Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
Data File : PR060023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 12:42
Operator : YP\AJ
Sample : 01697-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 21:00:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.904	57401537	80087984	17.039	17.661	
2)	SA Decachlor...	9.658	8.134	72101304	110.8E6	30.595	30.645	
	Target Compounds							
3)	L1 AR-1016-1	4.912	4.008	4452156	5682381	47.389	41.396	
4)	L1 AR-1016-2	4.977	4.060	538814	582409	3.994	2.850	#
5)	L1 AR-1016-3	5.037	4.201	1073224	338364	12.302	3.220	#
6)	L1 AR-1016-4	5.087	4.263	6148384	2533363	88.670	29.502	#
7)	L1 AR-1016-5	5.474f	4.477	-326507	5791392	N.D.	51.763	#
8)	L2 AR-1221-1	0.000	3.113	0	178179	N.D.	3.653	#
9)	L2 AR-1221-2	4.003	3.205	985185	1234922	34.629	35.781	
10)	L2 AR-1221-3	0.000	3.289	0	144154	N.D.	1.244	#
11)	L3 AR-1232-1	0.000	3.289	0	144154	N.D.	1.495	#
12)	L3 AR-1232-2	4.628	4.060	653578	582409	19.437	6.536	#
13)	L3 AR-1232-3	4.977	4.201	538814	338364	8.739	7.563	
14)	L3 AR-1232-4	5.087	4.323	6148384	289479	199.349	7.000	#
15)	L3 AR-1232-5	5.199	4.477	449456	5791392	19.304	124.631	#
16)	L4 AR-1242-1	4.912	4.008	4452156	5682381	56.660	49.786	
17)	L4 AR-1242-2	4.977	4.060	538814	582409	4.805	3.481	#
18)	L4 AR-1242-3	5.037	4.201	1073224	338364	14.774	3.912	#
19)	L4 AR-1242-4	5.087	4.323	6148384	289479	106.822	3.377	#
20)	L4 AR-1242-5	5.934	4.831	409433	19367729	7.577	187.553	#
21)	L5 AR-1248-1	4.912	4.008	4452156	5682381	73.470	65.285	
22)	L5 AR-1248-2	5.199	4.263	449456	2533363	5.535	19.625	#
24)	L5 AR-1248-4	5.864	4.477	32354241	5791392	336.635	36.701	#
25)	L5 AR-1248-5	5.934	4.888	409433	2312439	4.412	16.228	#
26)	L6 AR-1254-1	5.864	4.831	32354241	19367729	322.781	83.282	#
27)	L6 AR-1254-2	6.075	5.009	1436426	241848	9.460	1.205	#
28)	L6 AR-1254-3	6.487	5.426	1196443	2935299	7.700	9.160	
29)	L6 AR-1254-4	6.775	5.665	905752	1773325	8.221	9.886	
30)	L6 AR-1254-5	7.236	6.110	452758	1157115	3.691	4.184	
31)	L7 AR-1260-1	6.650	5.573	549772	13341811	4.469	58.339	#
32)	L7 AR-1260-2	6.919	5.788	3968990	11052199	28.251	41.088	#
33)	L7 AR-1260-3	7.331	5.942	264461	5165192	2.442	20.391	#
34)	L7 AR-1260-4	7.582	6.418	505126	925901	4.095	4.402	
35)	L7 AR-1260-5	7.922	6.695	1019755	1028866	4.432	2.165	#
36)	L8 AR-1262-1	7.331	6.153	264461	1750952	1.722	5.729	#
37)	L8 AR-1262-2	7.922	6.418	1019755	925901	3.931	3.406	
38)	L8 AR-1262-3	8.238	6.998	582603	635656	3.102	3.100	
39)	L8 AR-1262-4	8.298	7.060	518556	1741958	3.575	4.545	#
40)	L8 AR-1262-5	8.949	7.602	446269	296445	4.242	1.752	#
41)	L9 AR-1268-1	8.238	6.998	582603	635656	1.318	0.723	#
42)	L9 AR-1268-2	8.298	7.060	518556	1741958	1.297	2.209	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
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Acq On : 03 Mar 2023 12:42
Operator : YP\AJ
Sample : 01697-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 21:00:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.949	7.602	446269	296445	2.830	1.119 #
45)	L9 AR-1268-5	9.341	7.894	795975	1235542	0.690	0.589

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 12:42
Operator : YP\AJ
Sample : 01697-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 03 21:00:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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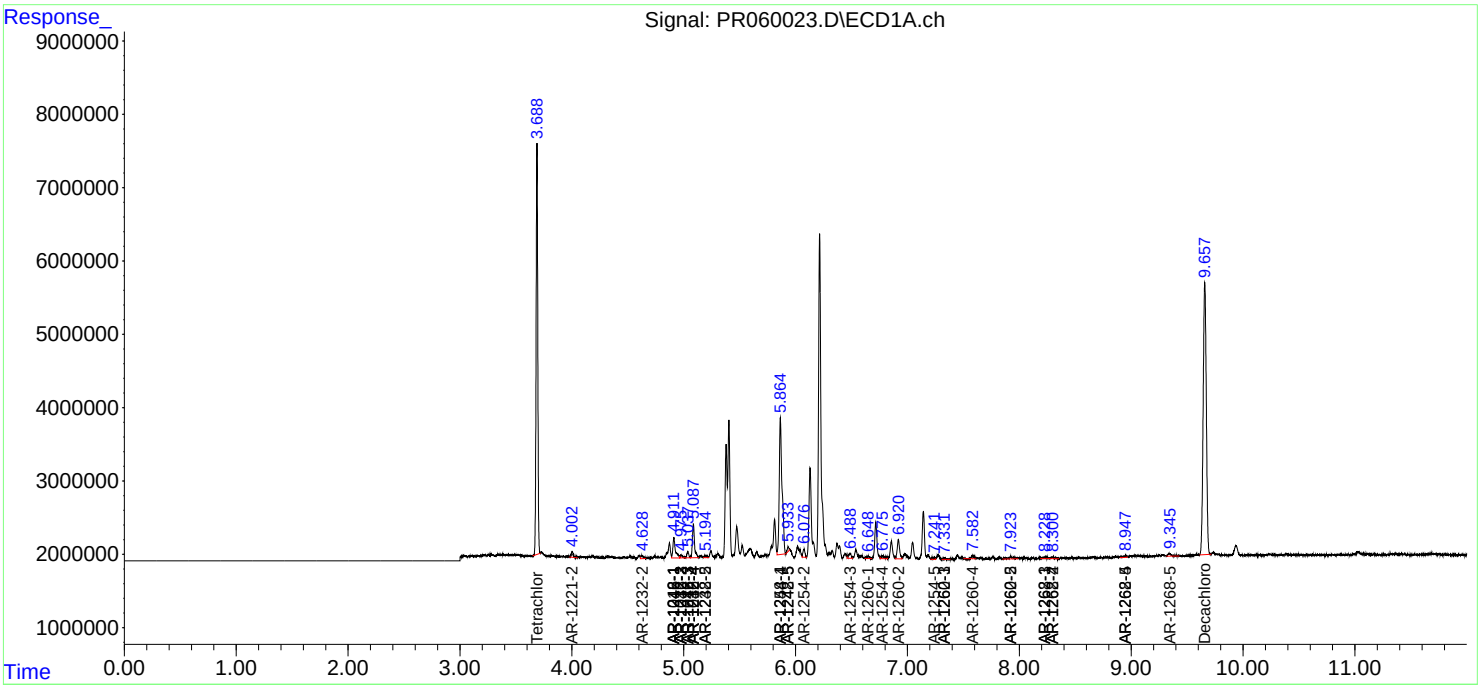
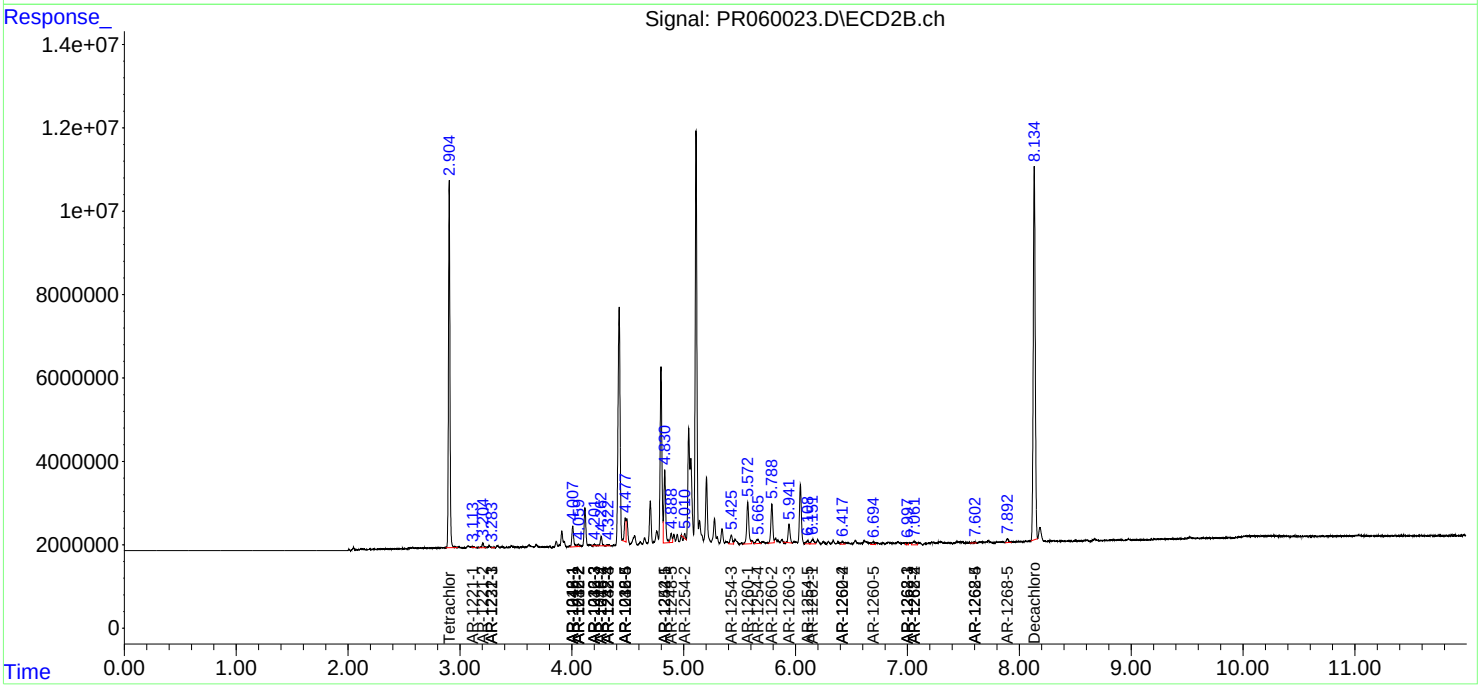
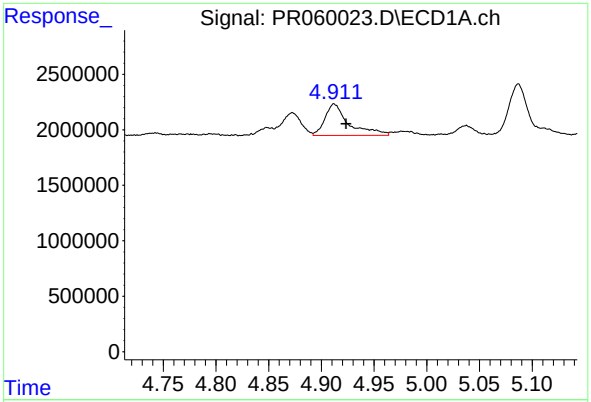
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



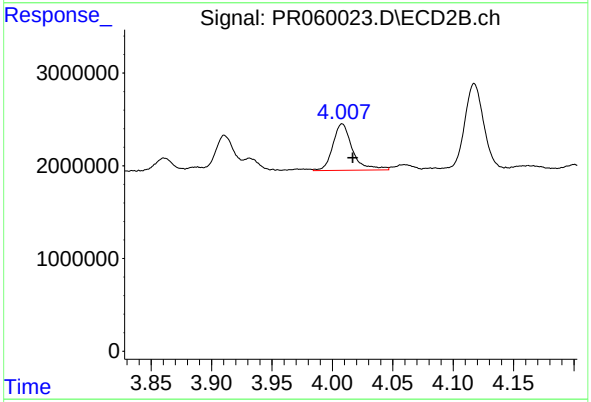




#3 AR-1016-1

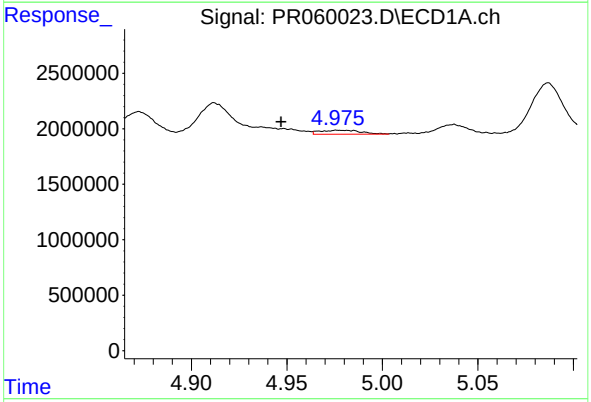
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 4452156
Conc: 47.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



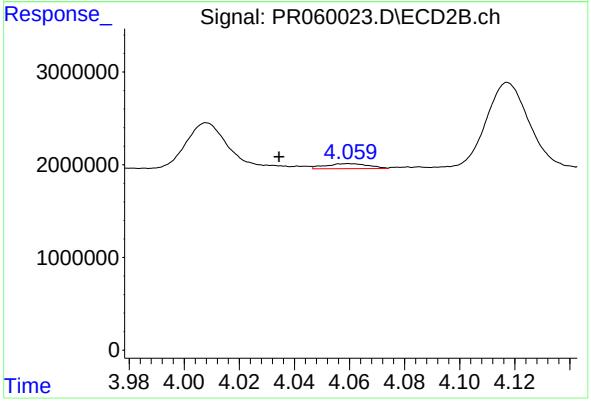
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 5682381
Conc: 41.40 ng/ml



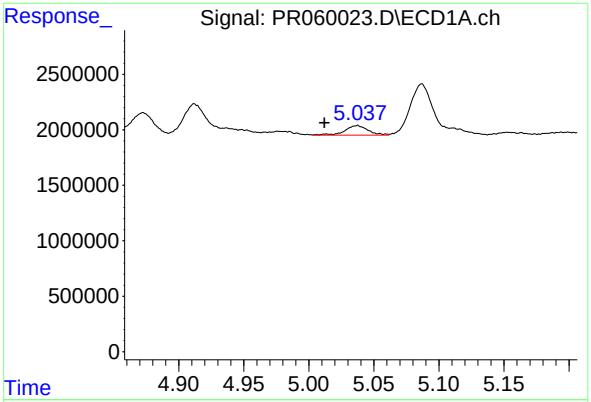
#4 AR-1016-2

R.T.: 4.977 min
Delta R.T.: 0.030 min
Response: 538814
Conc: 3.99 ng/ml



#4 AR-1016-2

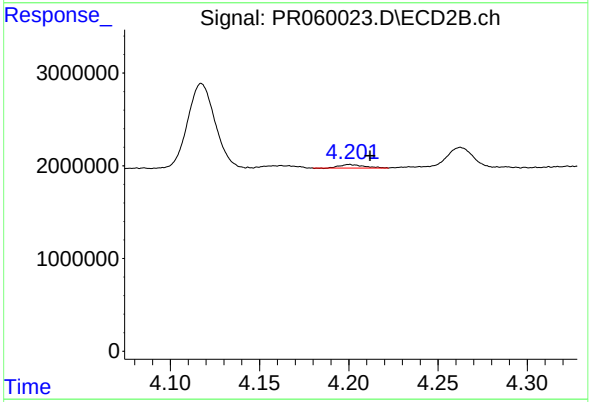
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 582409
Conc: 2.85 ng/ml



#5 AR-1016-3

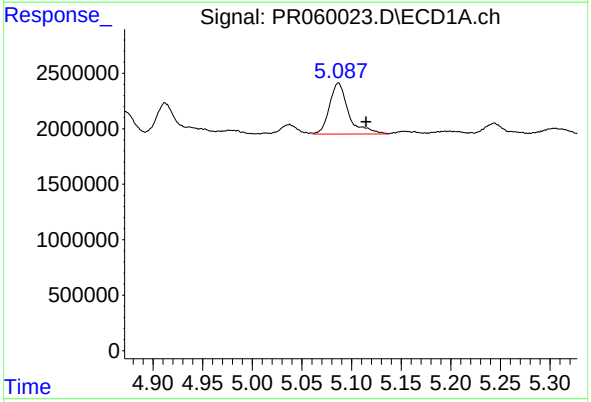
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 1073224
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



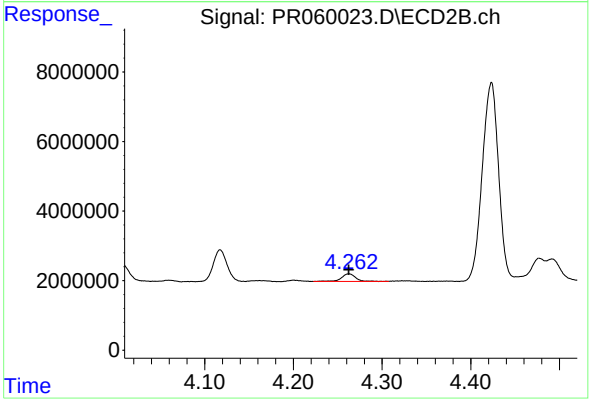
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 338364
Conc: 3.22 ng/ml



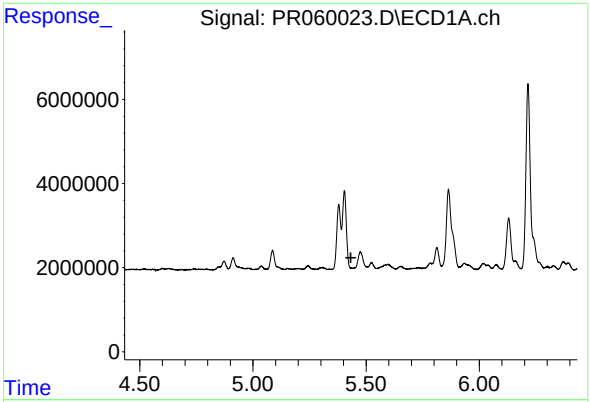
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 6148384
Conc: 88.67 ng/ml



#6 AR-1016-4

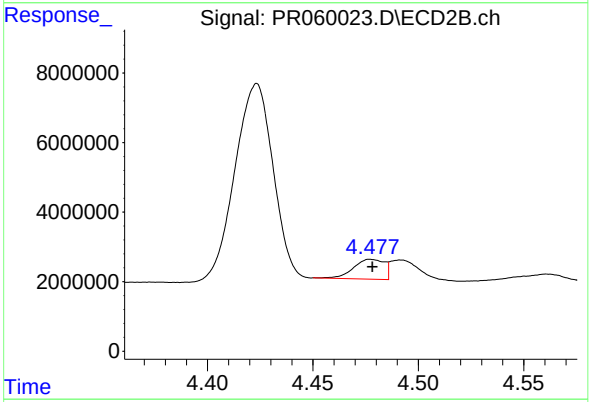
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2533363
Conc: 29.50 ng/ml



#7 AR-1016-5

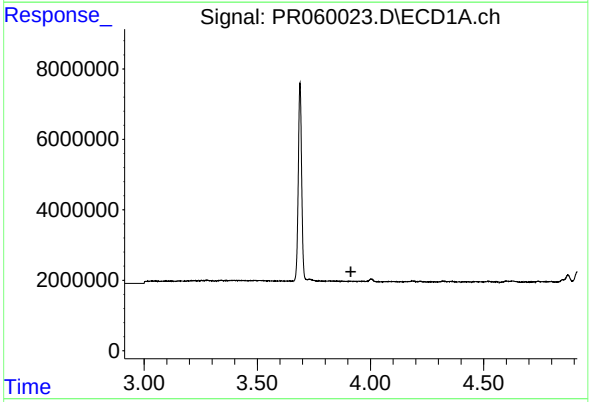
R.T.: 5.474 min
Delta R.T.: 0.041 min
Response: -326507
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



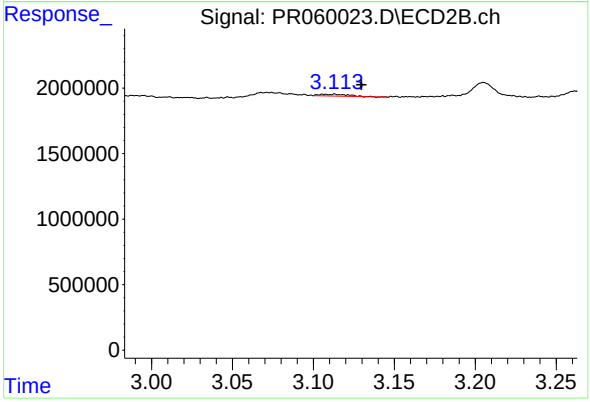
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 5791392
Conc: 51.76 ng/ml



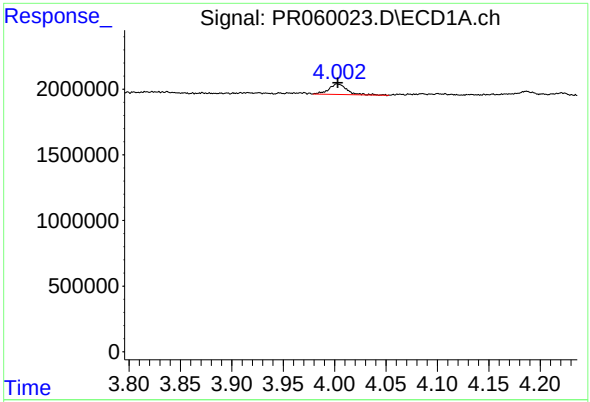
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

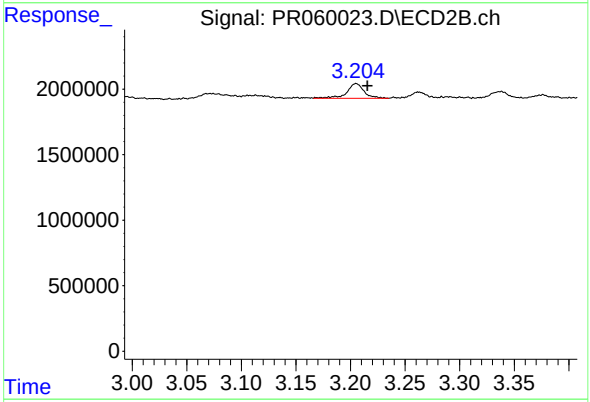
R.T.: 3.113 min
Delta R.T.: -0.017 min
Response: 178179
Conc: 3.65 ng/ml



#9 AR-1221-2

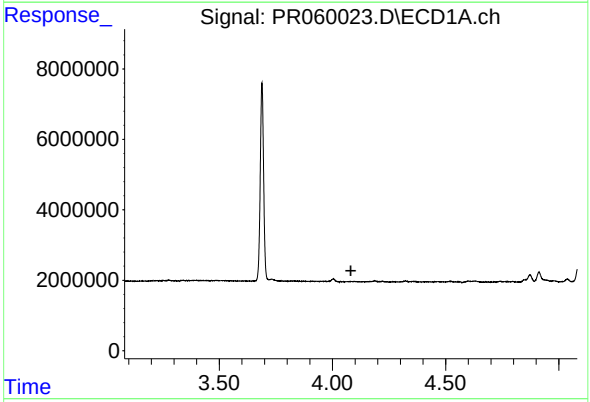
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 985185
Conc: 34.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



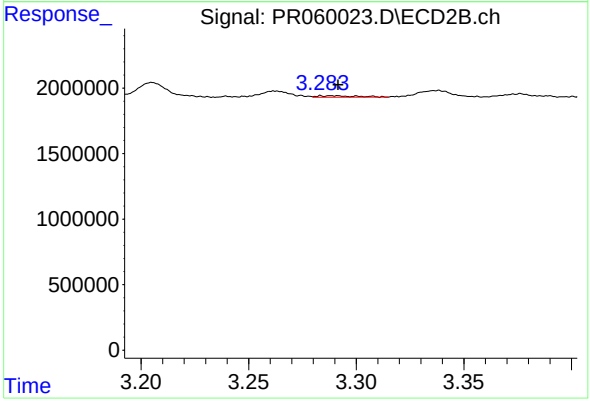
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1234922
Conc: 35.78 ng/ml



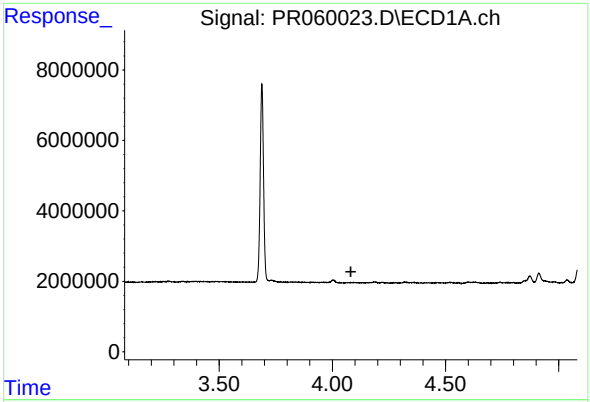
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

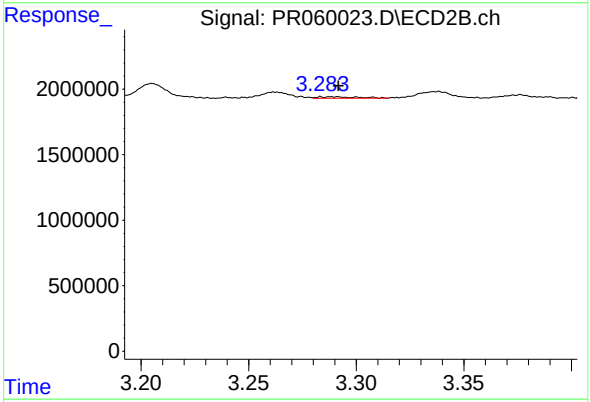
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 144154
Conc: 1.24 ng/ml



#11 AR-1232-1

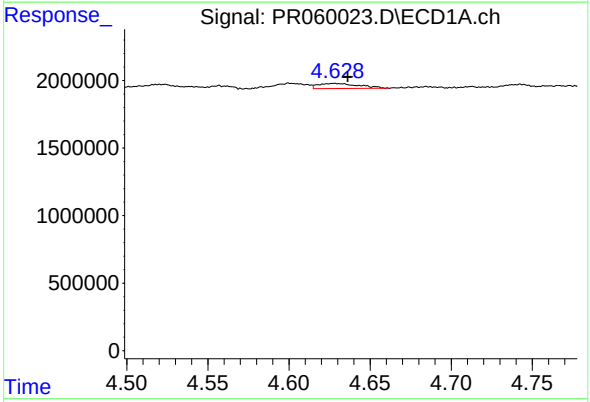
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



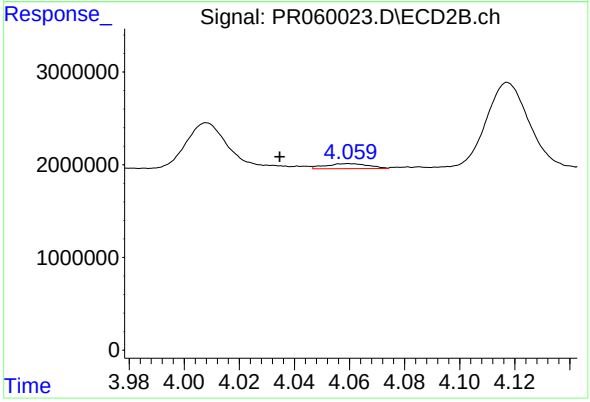
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 144154
Conc: 1.50 ng/ml



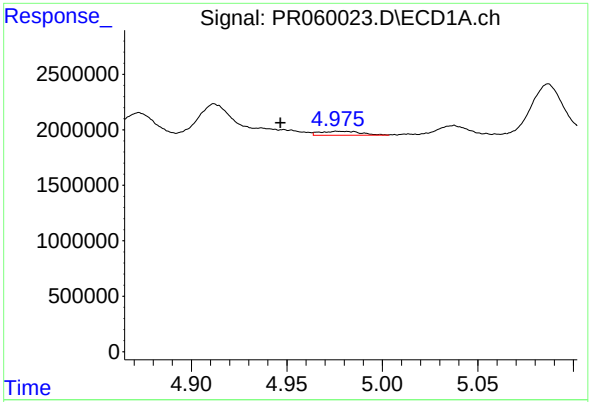
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 653578
Conc: 19.44 ng/ml



#12 AR-1232-2

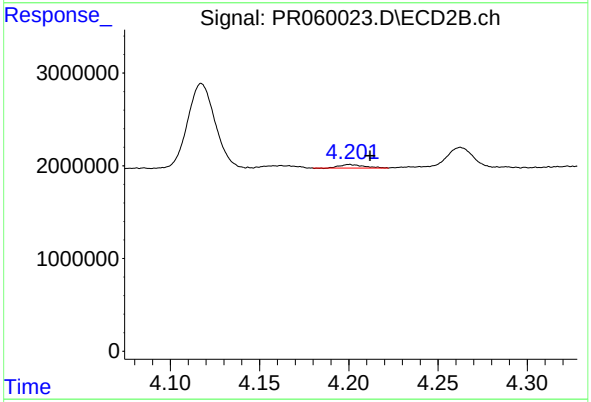
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 582409
Conc: 6.54 ng/ml



#13 AR-1232-3

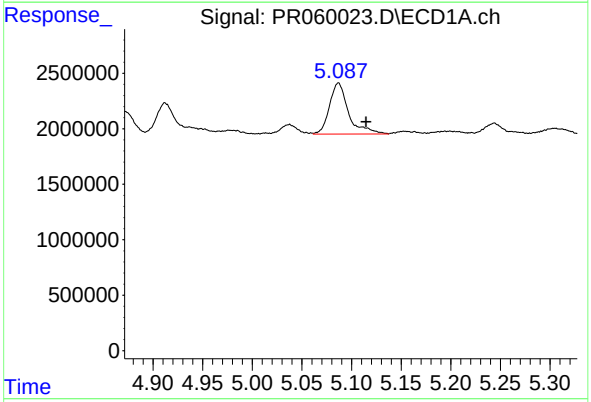
R.T.: 4.977 min
Delta R.T.: 0.030 min
Response: 538814
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



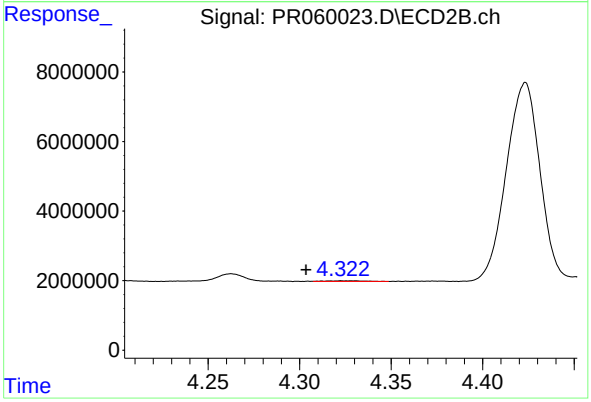
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 338364
Conc: 7.56 ng/ml



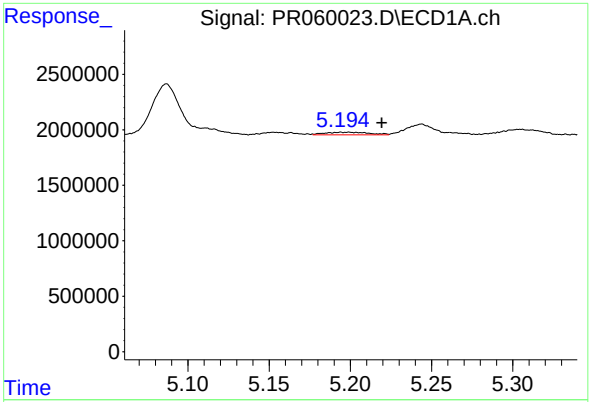
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 6148384
Conc: 199.35 ng/ml



#14 AR-1232-4

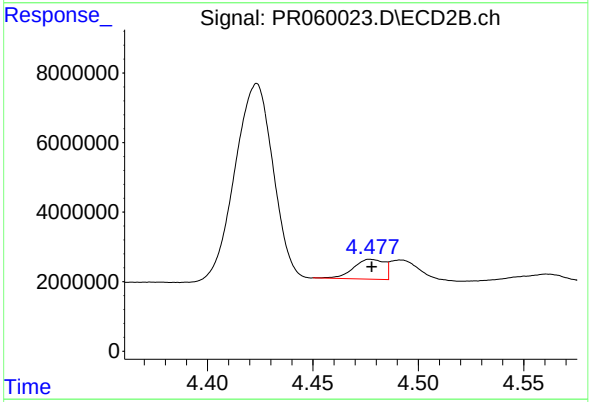
R.T.: 4.323 min
Delta R.T.: 0.020 min
Response: 289479
Conc: 7.00 ng/ml



#15 AR-1232-5

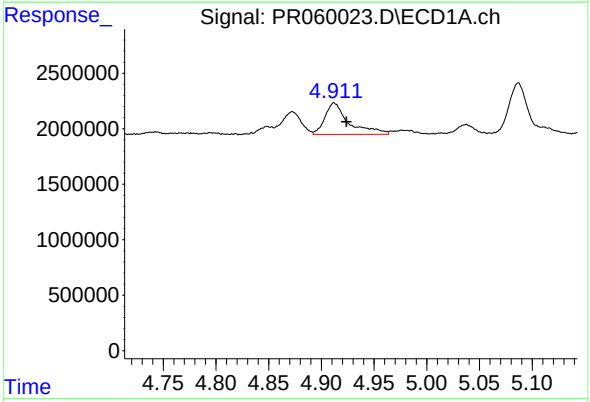
R.T.: 5.199 min
Delta R.T.: -0.020 min
Response: 449456
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



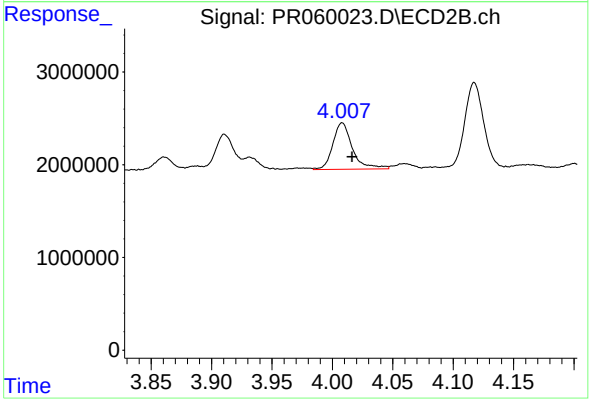
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 5791392
Conc: 124.63 ng/ml



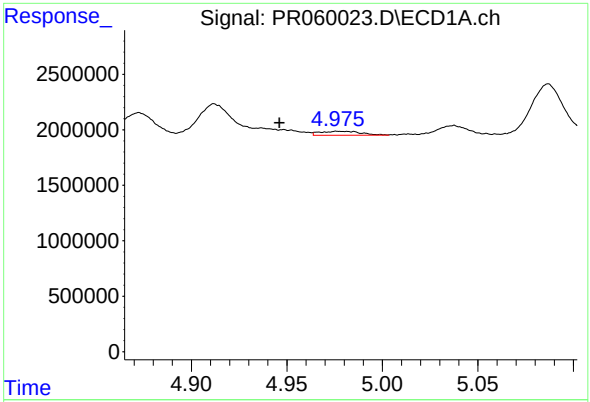
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 4452156
Conc: 56.66 ng/ml



#16 AR-1242-1

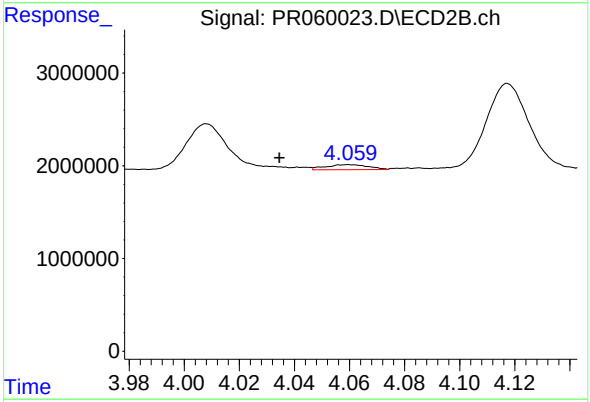
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 5682381
Conc: 49.79 ng/ml



#17 AR-1242-2

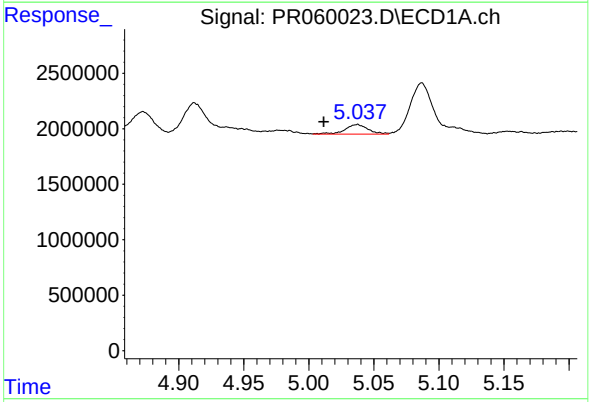
R.T.: 4.977 min
Delta R.T.: 0.031 min
Response: 538814
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



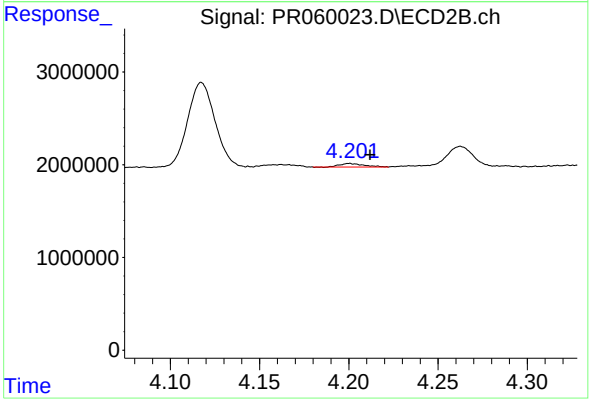
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 582409
Conc: 3.48 ng/ml



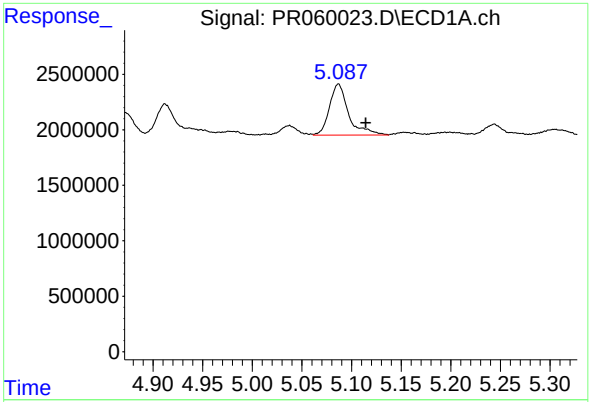
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 1073224
Conc: 14.77 ng/ml



#18 AR-1242-3

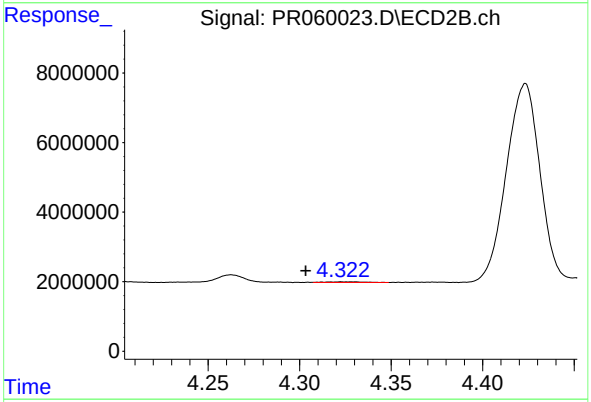
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 338364
Conc: 3.91 ng/ml



#19 AR-1242-4

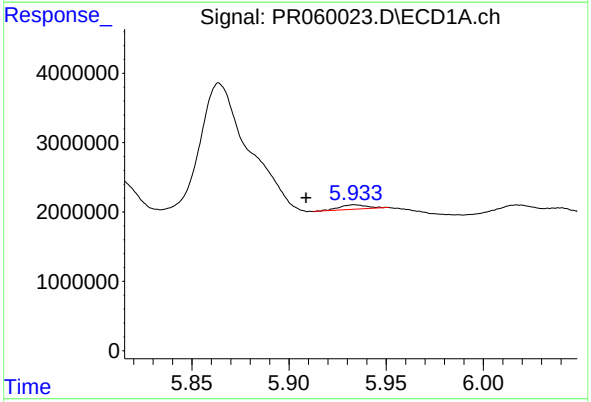
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 6148384
Conc: 106.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



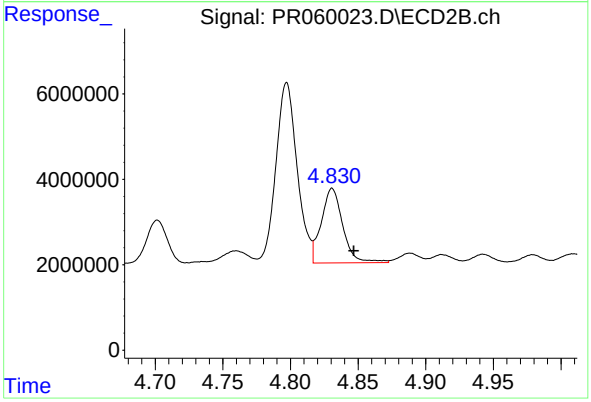
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: 0.020 min
Response: 289479
Conc: 3.38 ng/ml



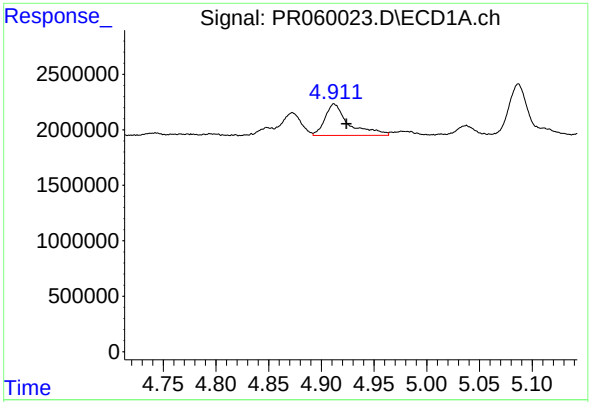
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 409433
Conc: 7.58 ng/ml



#20 AR-1242-5

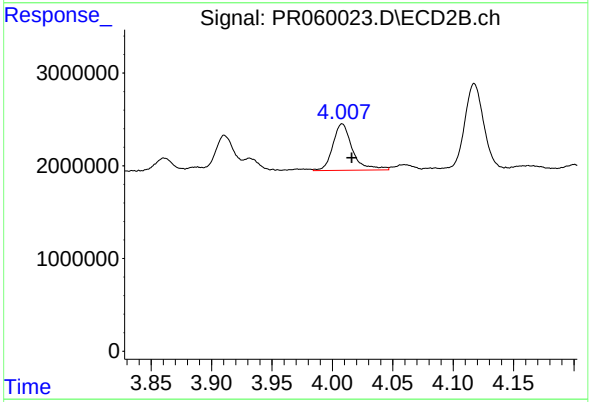
R.T.: 4.831 min
Delta R.T.: -0.016 min
Response: 19367729
Conc: 187.55 ng/ml



#21 AR-1248-1

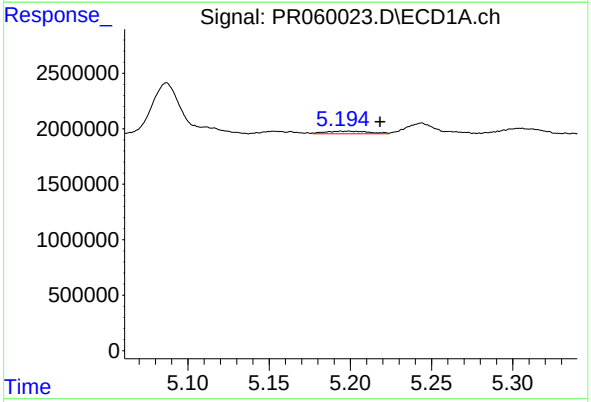
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 4452156
Conc: 73.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



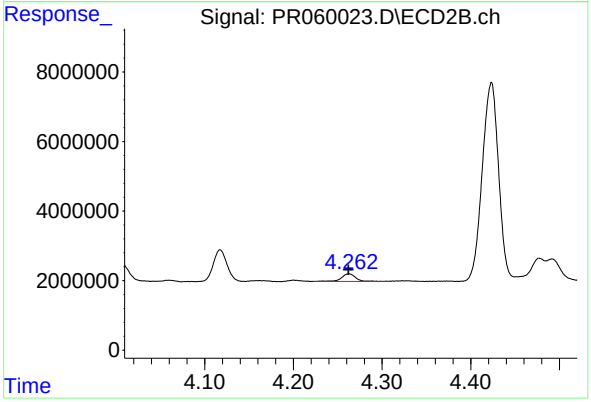
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 5682381
Conc: 65.29 ng/ml



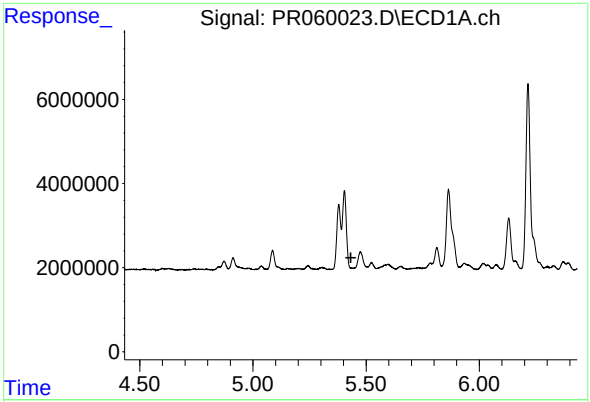
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 449456
Conc: 5.54 ng/ml



#22 AR-1248-2

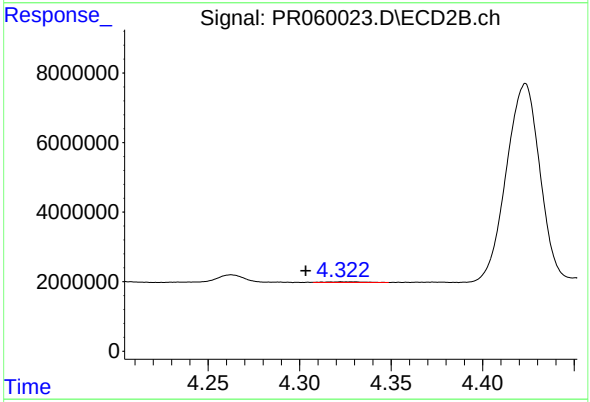
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2533363
Conc: 19.63 ng/ml



#23 AR-1248-3

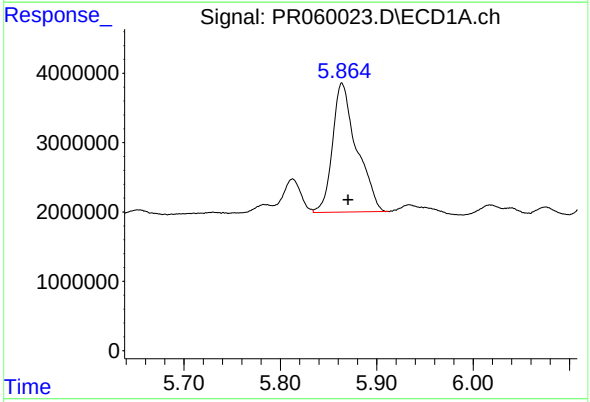
R.T.: 5.474 min
Delta R.T.: 0.041 min
Response: -326507
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



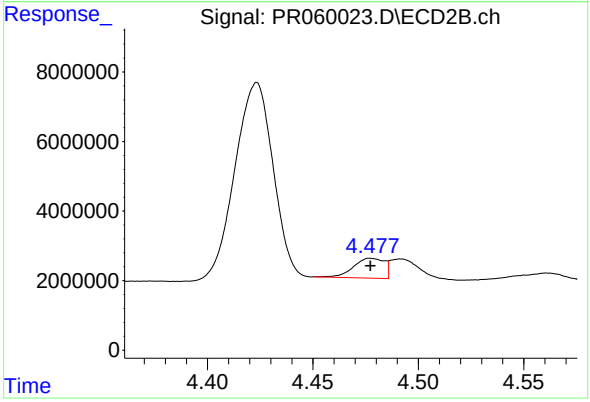
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: 0.020 min
Response: 289479
Conc: 2.23 ng/ml



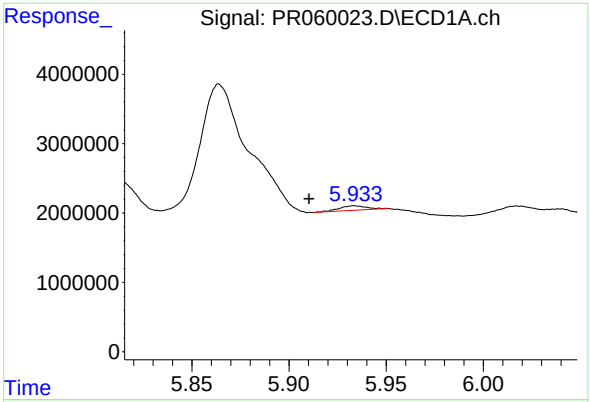
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 32354241
Conc: 336.63 ng/ml



#24 AR-1248-4

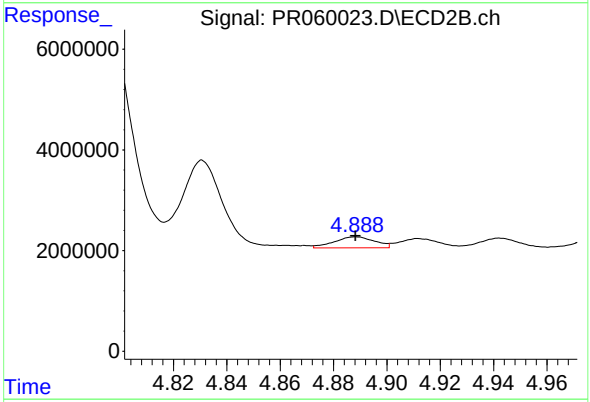
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 5791392
Conc: 36.70 ng/ml



#25 AR-1248-5

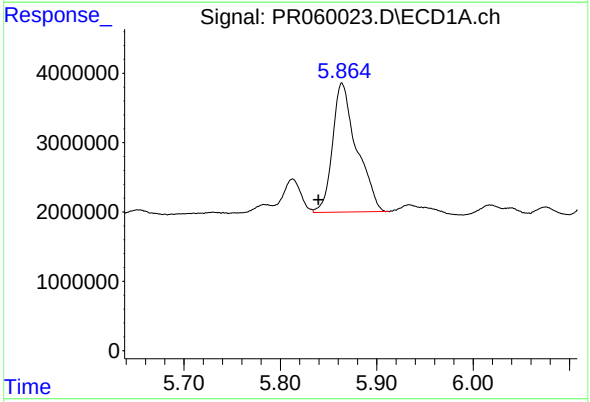
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 409433
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



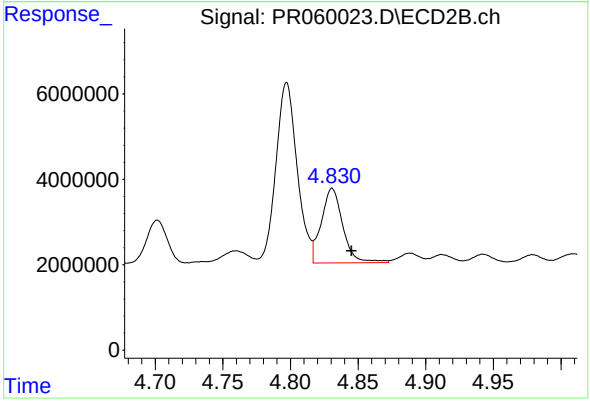
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 2312439
Conc: 16.23 ng/ml



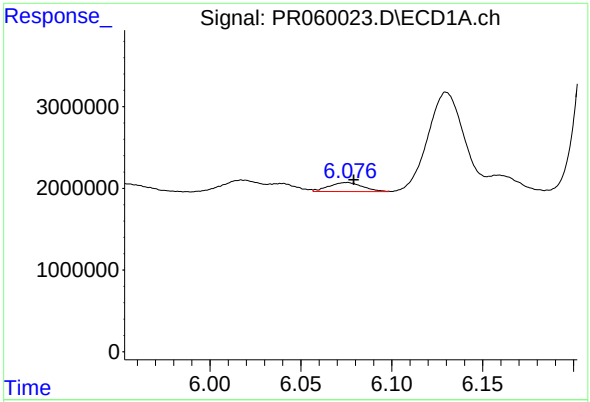
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 32354241
Conc: 322.78 ng/ml



#26 AR-1254-1

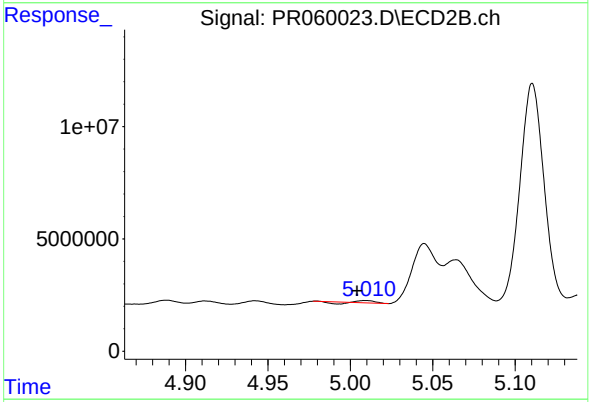
R.T.: 4.831 min
Delta R.T.: -0.014 min
Response: 19367729
Conc: 83.28 ng/ml



#27 AR-1254-2

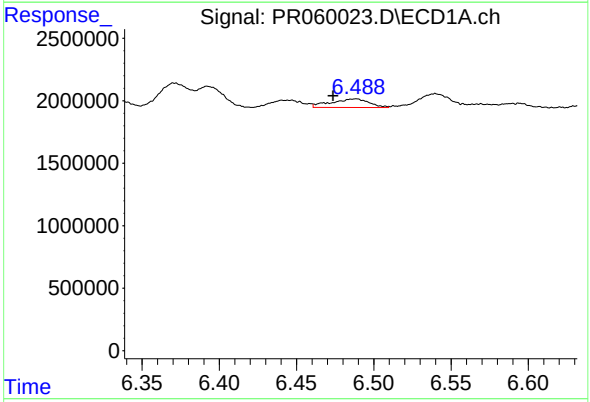
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1436426
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



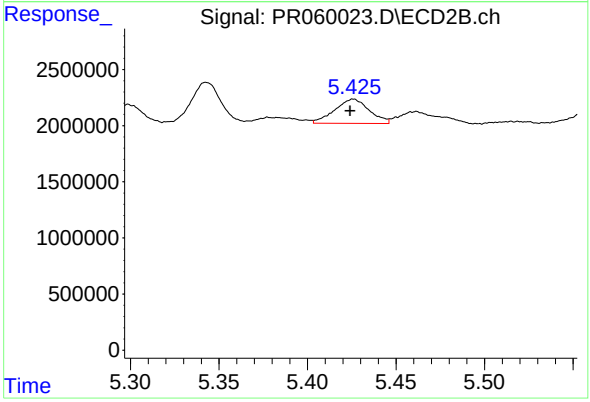
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 241848
Conc: 1.20 ng/ml



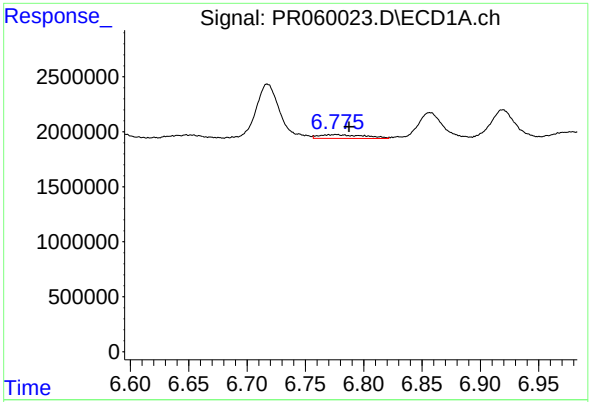
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 1196443
Conc: 7.70 ng/ml



#28 AR-1254-3

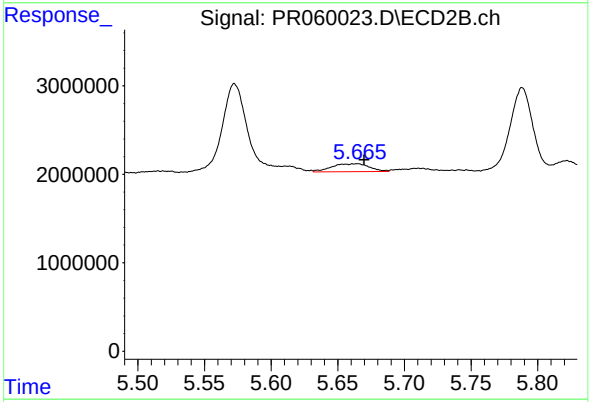
R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 2935299
Conc: 9.16 ng/ml



#29 AR-1254-4

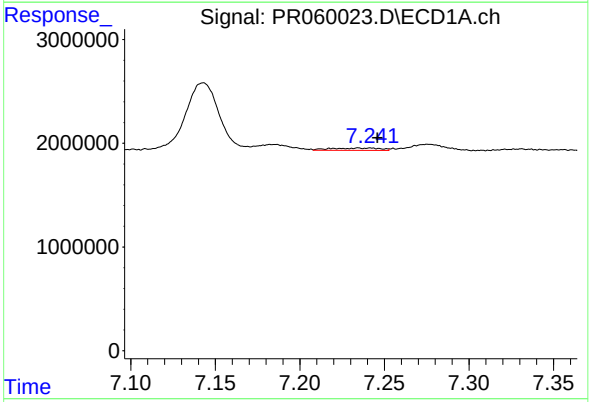
R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 905752
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



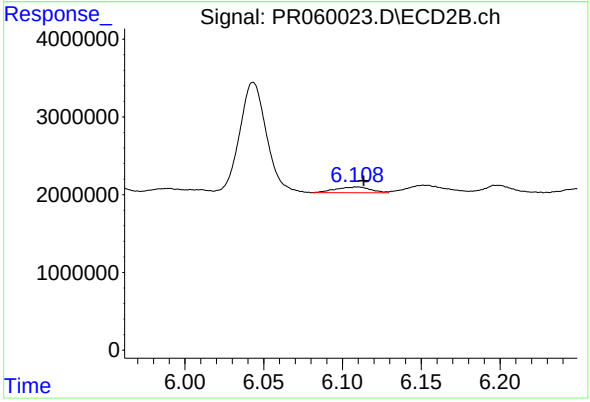
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 1773325
Conc: 9.89 ng/ml



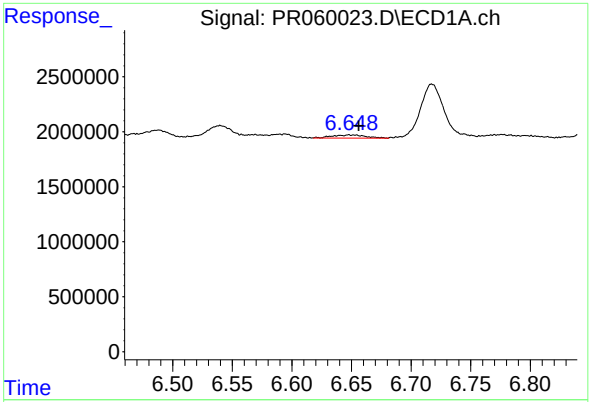
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 452758
Conc: 3.69 ng/ml



#30 AR-1254-5

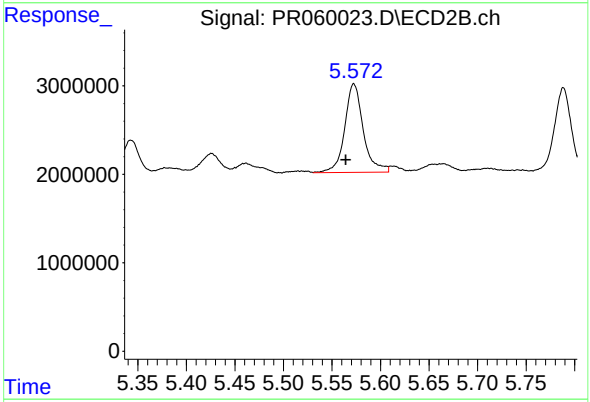
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1157115
Conc: 4.18 ng/ml



#31 AR-1260-1

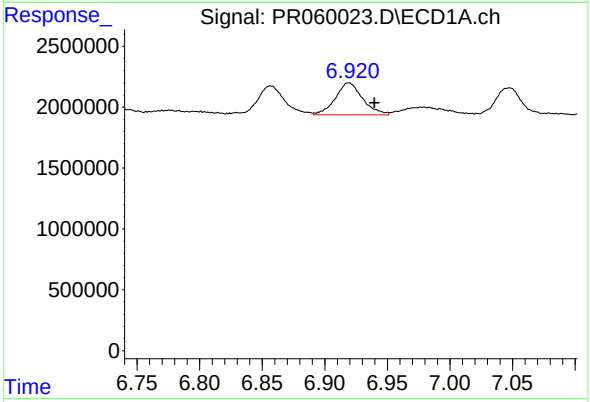
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 549772
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



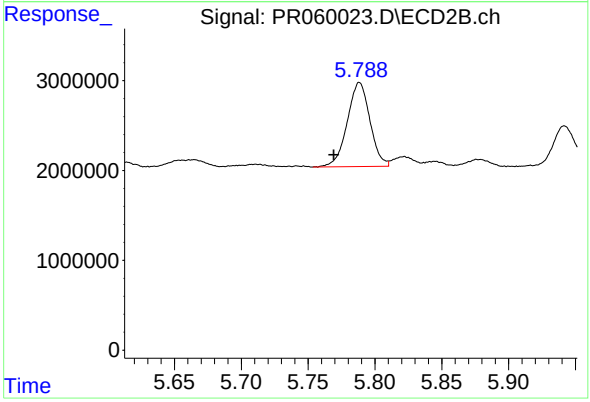
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 13341811
Conc: 58.34 ng/ml



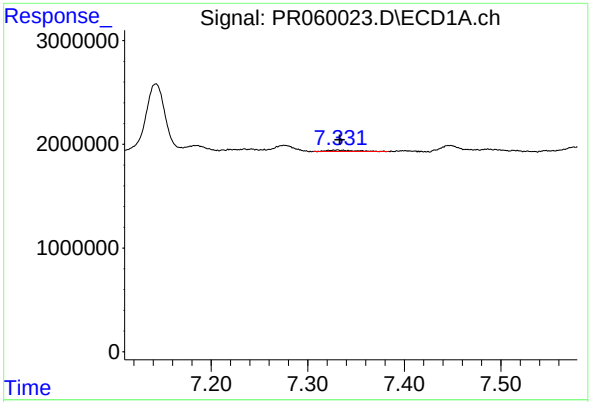
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 3968990
Conc: 28.25 ng/ml



#32 AR-1260-2

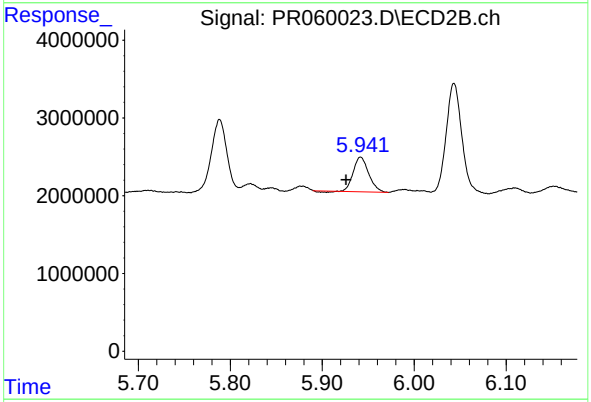
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 11052199
Conc: 41.09 ng/ml



#33 AR-1260-3

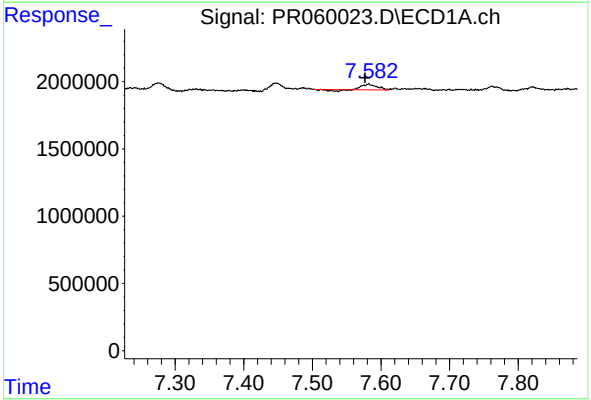
R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 264461
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



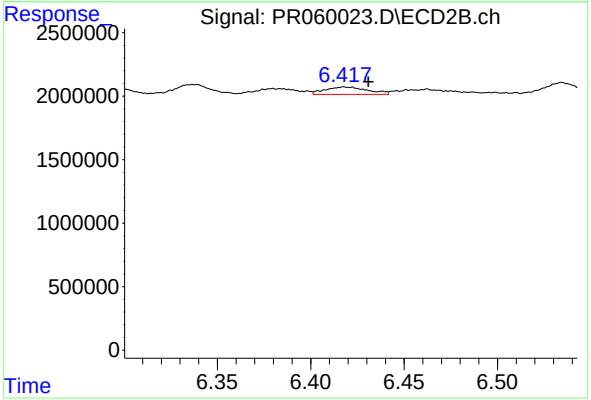
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 5165192
Conc: 20.39 ng/ml



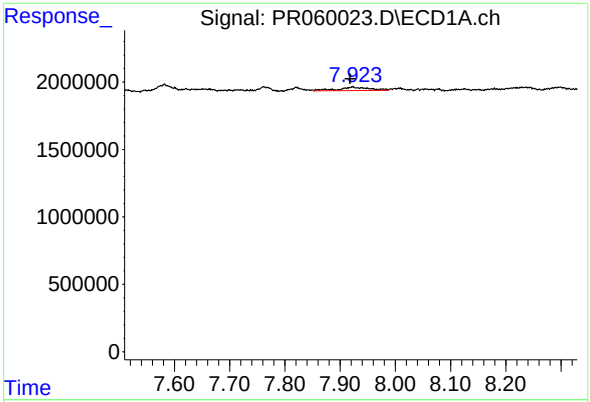
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: 0.005 min
Response: 505126
Conc: 4.09 ng/ml



#34 AR-1260-4

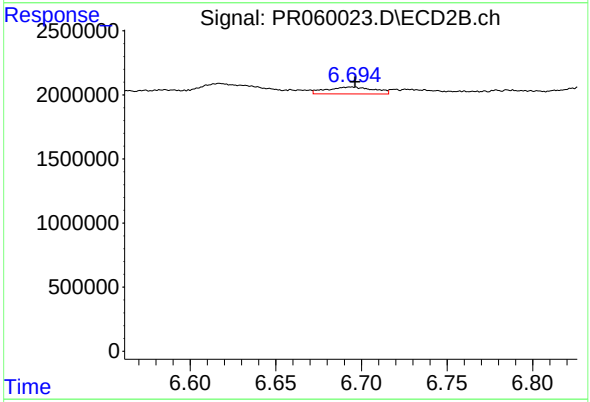
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 925901
Conc: 4.40 ng/ml



#35 AR-1260-5

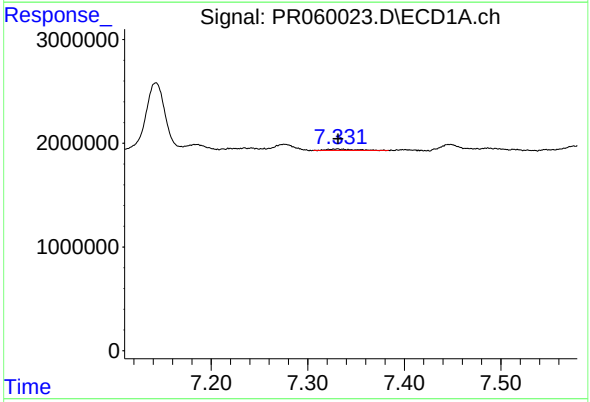
R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 1019755
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



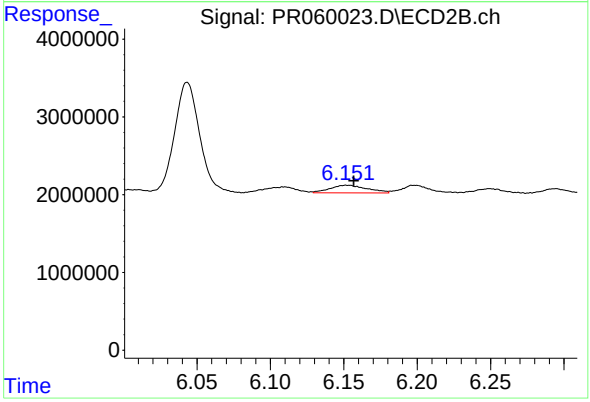
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 1028866
Conc: 2.16 ng/ml



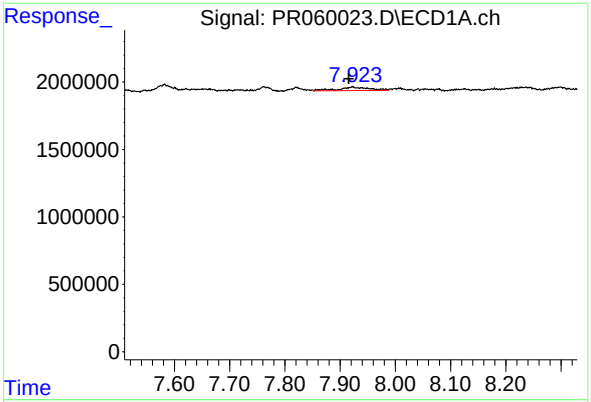
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 264461
Conc: 1.72 ng/ml



#36 AR-1262-1

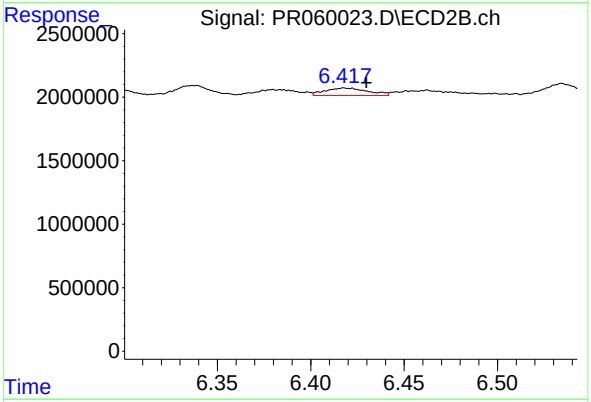
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 1750952
Conc: 5.73 ng/ml



#37 AR-1262-2

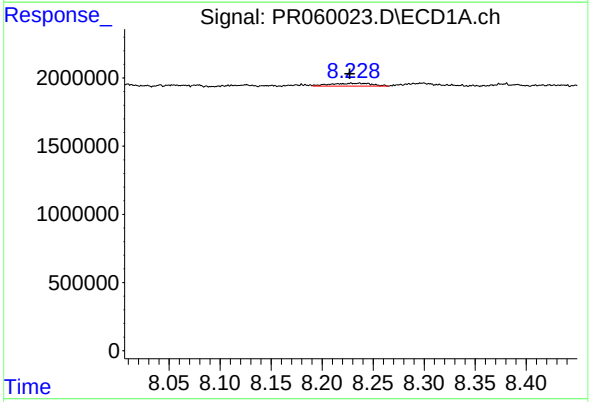
R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 1019755
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



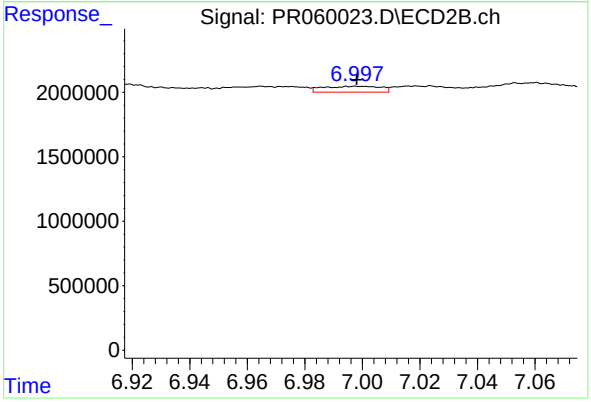
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 925901
Conc: 3.41 ng/ml



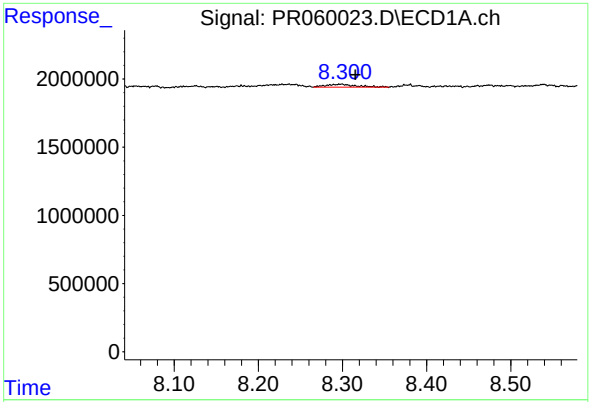
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 582603
Conc: 3.10 ng/ml



#38 AR-1262-3

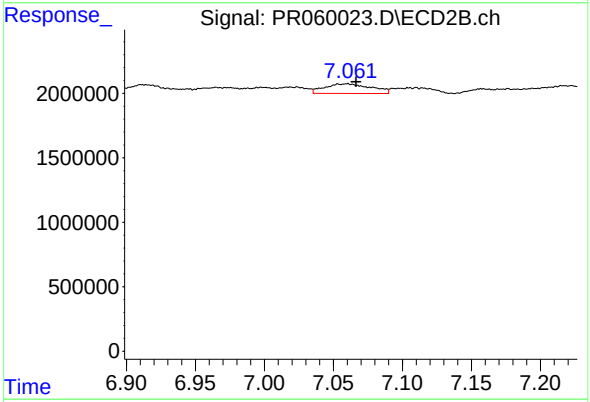
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 635656
Conc: 3.10 ng/ml



#39 AR-1262-4

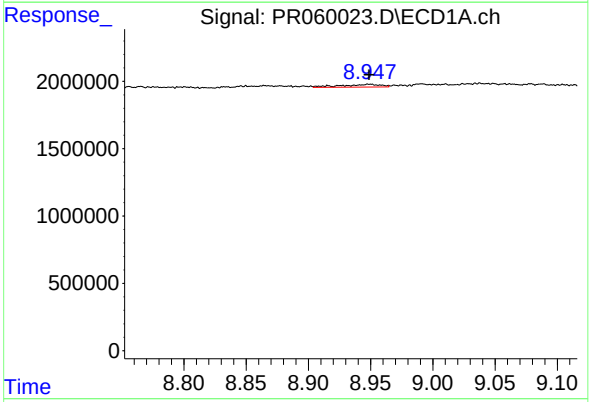
R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 518556
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



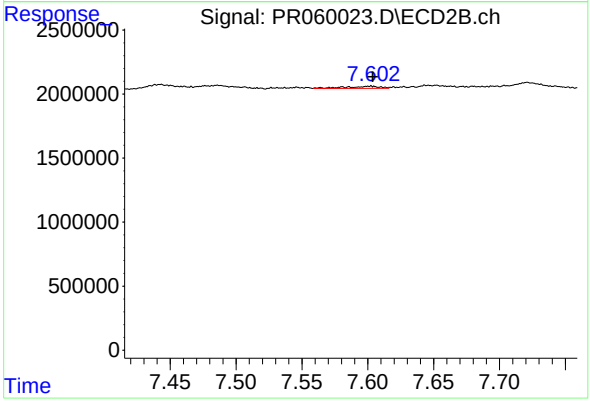
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 1741958
Conc: 4.54 ng/ml



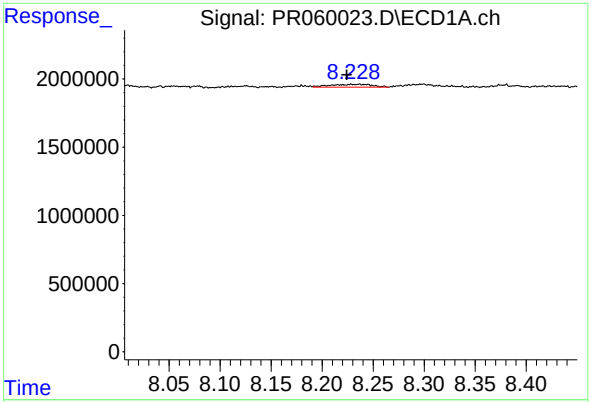
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 446269
Conc: 4.24 ng/ml



#40 AR-1262-5

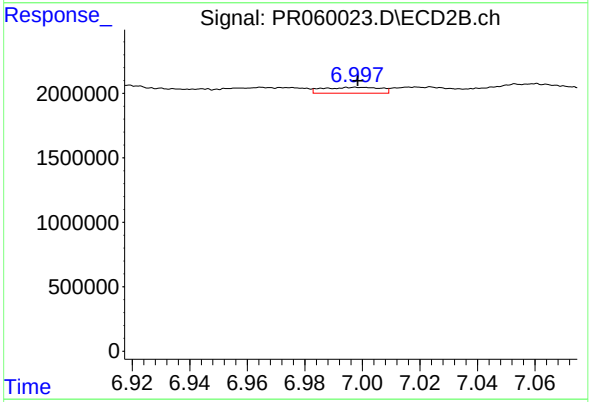
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 296445
Conc: 1.75 ng/ml



#41 AR-1268-1

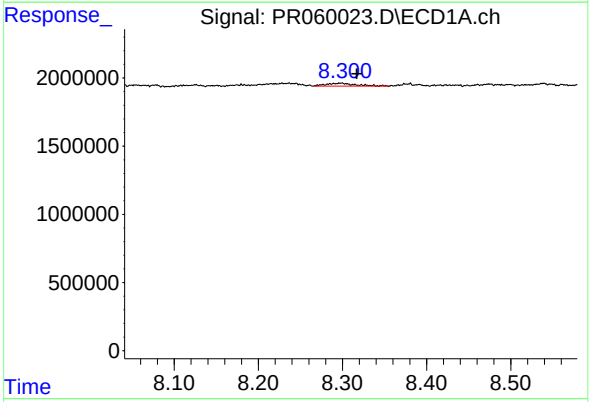
R.T.: 8.238 min
Delta R.T.: 0.013 min
Response: 582603
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



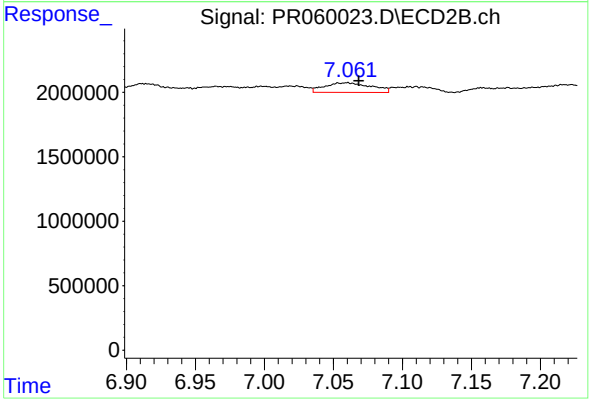
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 635656
Conc: 0.72 ng/ml



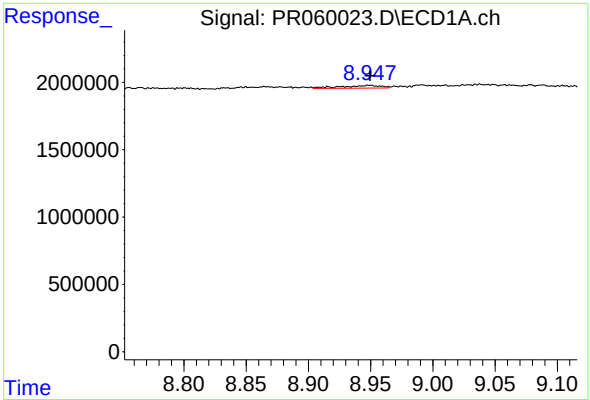
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.019 min
Response: 518556
Conc: 1.30 ng/ml



#42 AR-1268-2

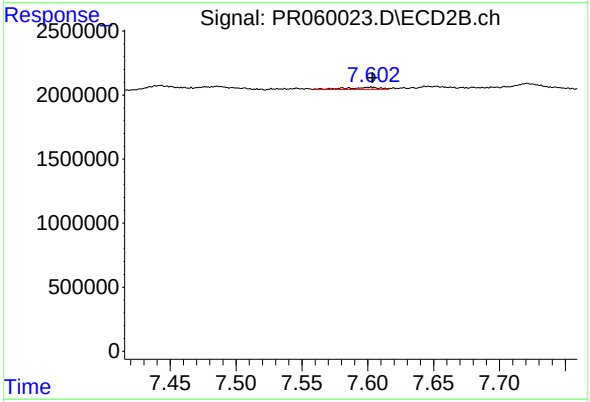
R.T.: 7.060 min
Delta R.T.: -0.009 min
Response: 1741958
Conc: 2.21 ng/ml



#44 AR-1268-4

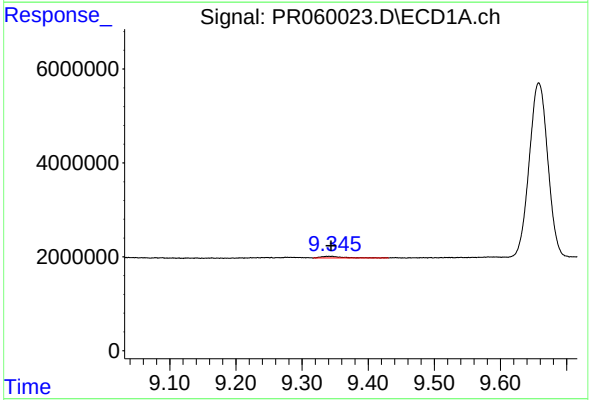
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 446269
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



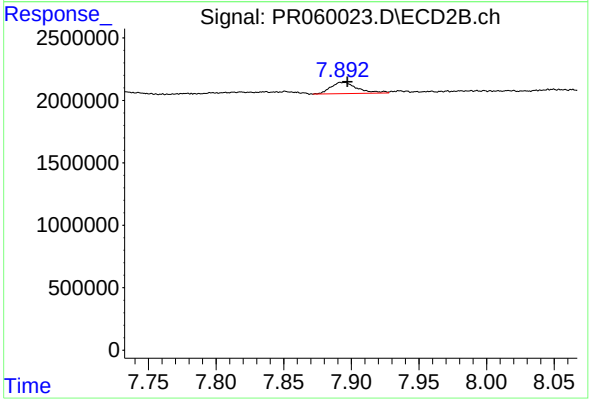
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 296445
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 795975
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1235542
Conc: 0.59 ng/ml