

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 12:57
 Operator : YP\AJ
 Sample : 01697-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:01:30 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	2.905	56146022	78008772	16.666	17.203
2)	SA Decachlor...	9.657	8.135	69384138	105.5E6	29.442	29.180
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	2464526	2720240	26.233	19.817
4)	L1 AR-1016-2	4.913	4.057	2464526	812385	18.270	3.975 #
5)	L1 AR-1016-3	5.038	4.201	1009864	214067	11.576	2.037 #
6)	L1 AR-1016-4	5.087	4.262	3533466	1669174	50.959	19.438 #
7)	L1 AR-1016-5	5.475f	4.477	1257358	2843467	18.633	25.415 #
8)	L2 AR-1221-1	3.924	3.108	371906	162856	9.220	3.339 #
9)	L2 AR-1221-2	4.003	3.205	1320057	1183421	46.400	34.288 #
10)	L2 AR-1221-3	4.098	3.299	176665	72877	2.000	0.629 #
11)	L3 AR-1232-1	4.098	3.299	176665	72877	2.357	0.756 #
12)	L3 AR-1232-2	4.627	4.057	813981	812385	24.207	9.117 #
13)	L3 AR-1232-3	4.913	4.201	2464526	214067	39.973	4.785 #
14)	L3 AR-1232-4	5.087	4.326	3533466	451605	114.566	10.920 #
15)	L3 AR-1232-5	5.202	4.477	365272	2843467	15.688	61.191 #
16)	L4 AR-1242-1	4.913	4.008	2464526	2720240	31.364	23.833
17)	L4 AR-1242-2	4.913	4.057	2464526	812385	21.979	4.855 #
18)	L4 AR-1242-3	5.038	4.201	1009864	214067	13.902	2.475 #
19)	L4 AR-1242-4	5.087	4.326	3533466	451605	61.391	5.269 #
20)	L4 AR-1242-5	5.935	4.830	329446	9201493	6.097	89.105 #
21)	L5 AR-1248-1	4.913	4.008	2464526	2720240	40.670	31.253
22)	L5 AR-1248-2	5.202	4.262	365272	1669174	4.499	12.930 #
23)	L5 AR-1248-3	5.475f	4.326	1257358	451605	13.386	3.474 #
24)	L5 AR-1248-4	5.864	4.477	16802062	2843467	174.820	18.020 #
25)	L5 AR-1248-5	5.935	4.888	329446	1449966	3.550	10.176 #
26)	L6 AR-1254-1	5.864	4.830	16802062	9201493	167.625	39.567 #
27)	L6 AR-1254-2	6.077	5.009	1053853	315391	6.941	1.571 #
28)	L6 AR-1254-3	6.486	5.425	786817	2159817	5.063	6.740 #
29)	L6 AR-1254-4	6.779	5.653	342453	1475998	3.108	8.229 #
30)	L6 AR-1254-5	7.237	6.108	247359	837063	2.016	3.027 #
31)	L7 AR-1260-1	6.647	5.572	651030	8400612	5.292	36.733 #
32)	L7 AR-1260-2	6.919	5.788	2400261	6222514	17.085	23.133 #
33)	L7 AR-1260-3	7.325	5.942	144662	2666156	1.336	10.525 #
34)	L7 AR-1260-4	7.581	6.419	918331	570784	7.444	2.714 #
35)	L7 AR-1260-5	7.916	6.695	126827	951257	0.551	2.001 #
36)	L8 AR-1262-1	7.325	6.155	144662	1011774	0.942	3.311 #
37)	L8 AR-1262-2	7.916	6.419	126827	570784	0.489	2.100 #
38)	L8 AR-1262-3	8.235	7.003	517109	1349221	2.753	6.579 #
39)	L8 AR-1262-4	8.295	7.060	315508	2224929	2.175	5.805 #
40)	L8 AR-1262-5	8.949	7.600	265408	211454	2.523	1.250 #
41)	L9 AR-1268-1	8.235	7.003	517109	1349221	1.169	1.536 #

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ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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
42)	L9 AR-1268-2	8.295	7.060	315508	2224929	0.789	2.821 #
43)	L9 AR-1268-3	8.536	7.281	276636	371228	0.768	0.534 #
44)	L9 AR-1268-4	8.949	7.600	265408	211454	1.683	0.798 #
45)	L9 AR-1268-5	9.342	7.894	664683	1206919	0.577	0.576

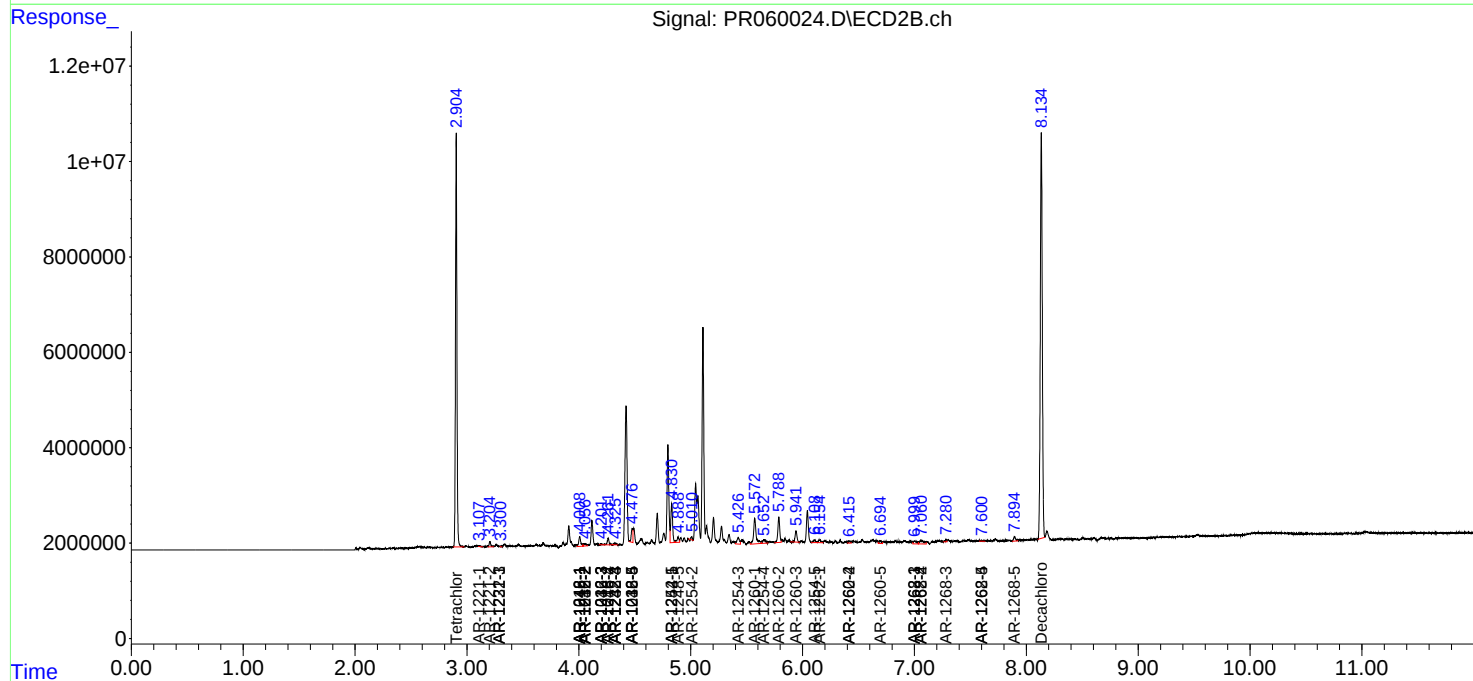
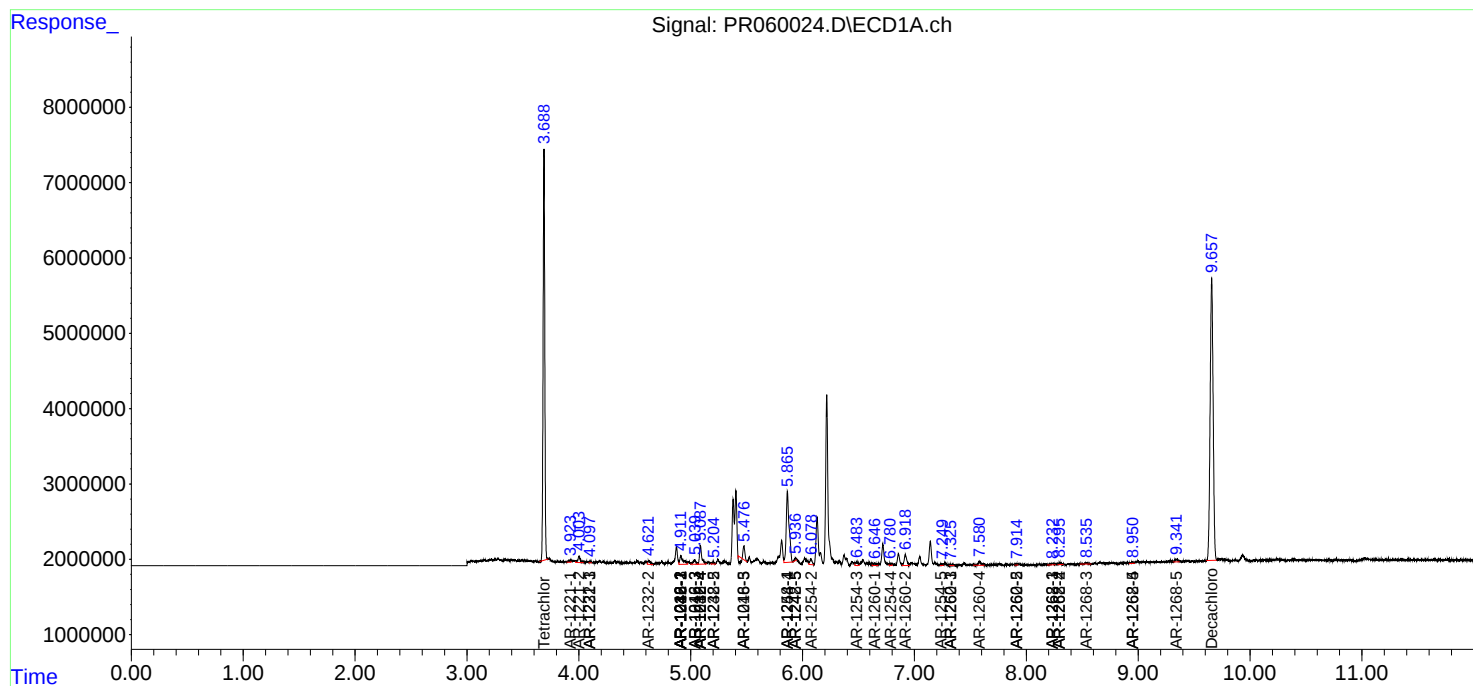
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

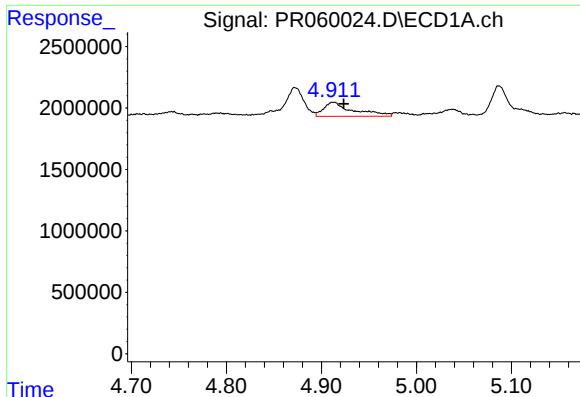
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
Data File : PR060024.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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QLast Update : Tue Feb 28 05:24:37 2023
Response via : 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

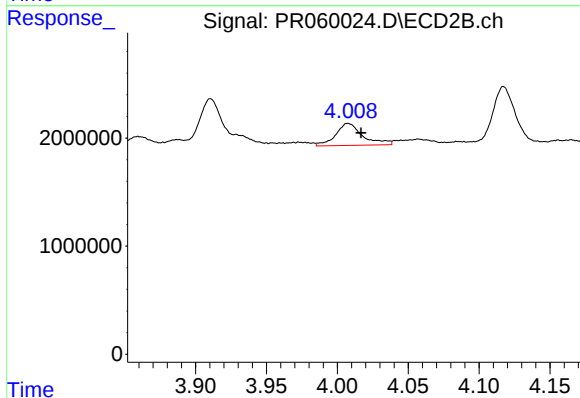




#3 AR-1016-1

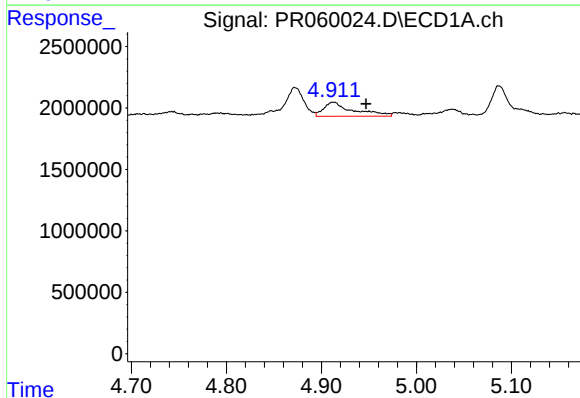
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 2464526
Conc: 26.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



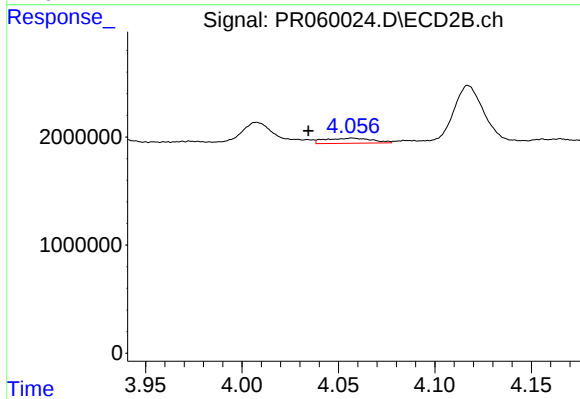
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 2720240
Conc: 19.82 ng/ml



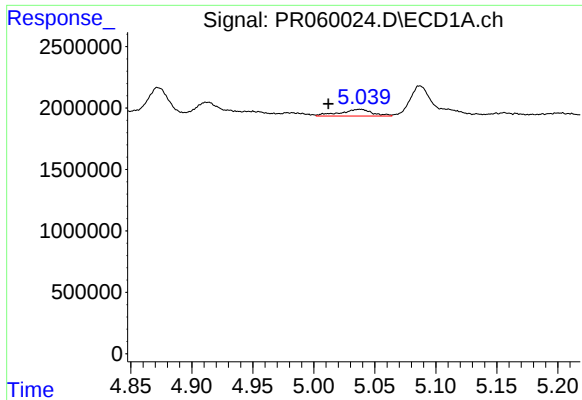
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 2464526
Conc: 18.27 ng/ml



#4 AR-1016-2

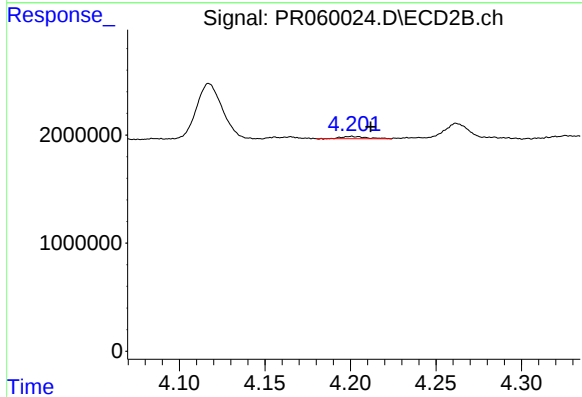
R.T.: 4.057 min
Delta R.T.: 0.023 min
Response: 812385
Conc: 3.98 ng/ml



#5 AR-1016-3

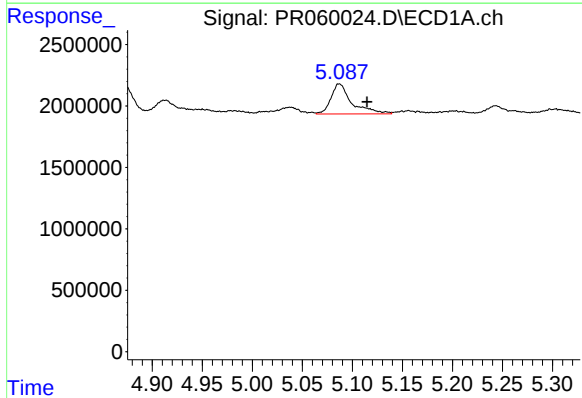
R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 1009864
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



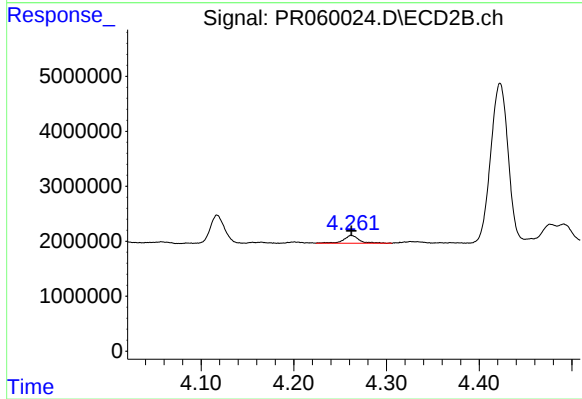
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 214067
Conc: 2.04 ng/ml



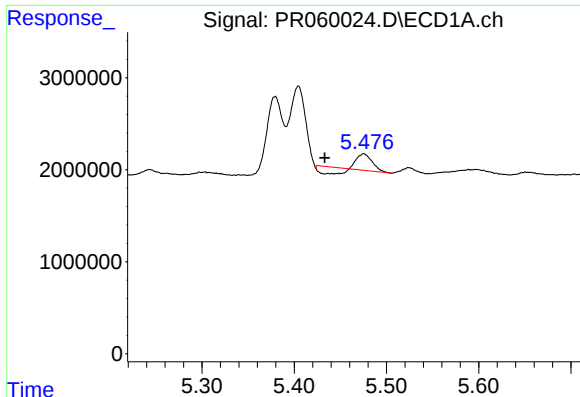
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 3533466
Conc: 50.96 ng/ml



#6 AR-1016-4

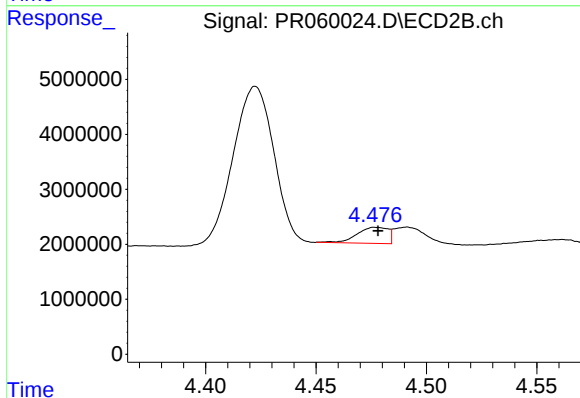
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1669174
Conc: 19.44 ng/ml



#7 AR-1016-5

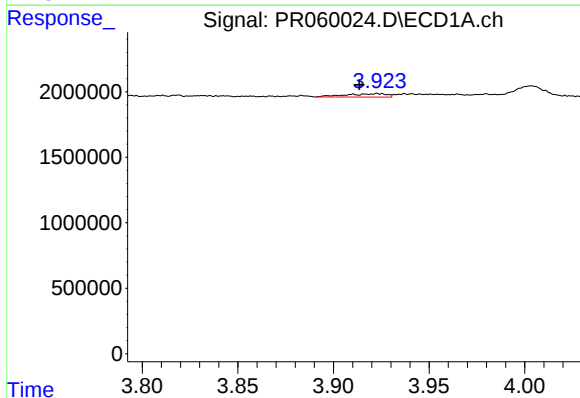
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 1257358
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



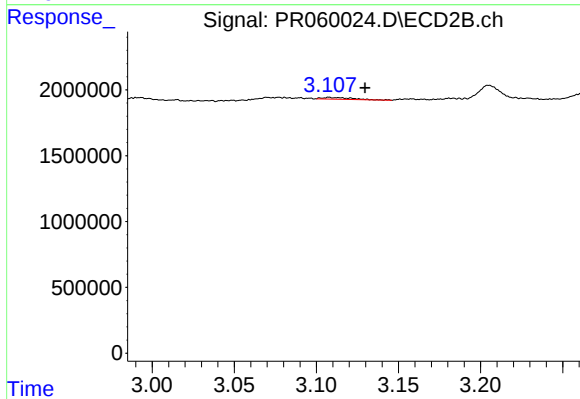
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2843467
Conc: 25.41 ng/ml



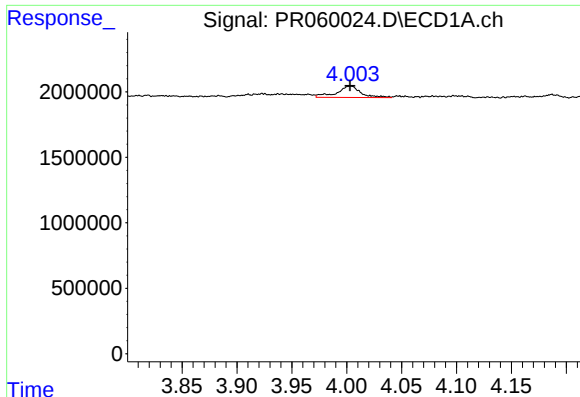
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: 0.010 min
Response: 371906
Conc: 9.22 ng/ml



#8 AR-1221-1

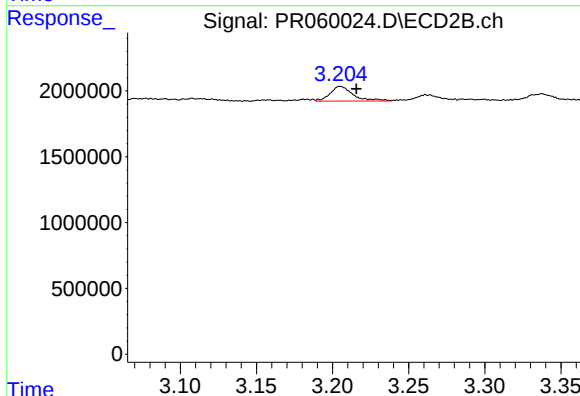
R.T.: 3.108 min
Delta R.T.: -0.022 min
Response: 162856
Conc: 3.34 ng/ml



#9 AR-1221-2

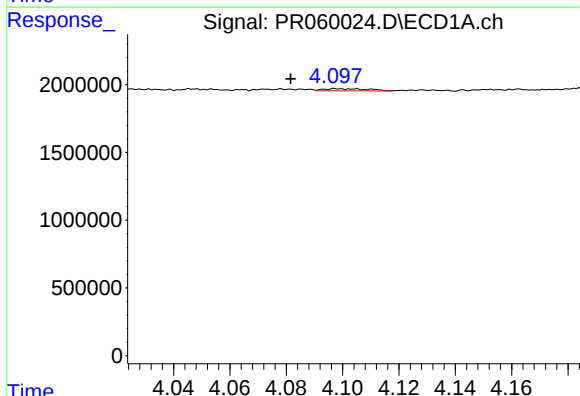
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1320057
Conc: 46.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



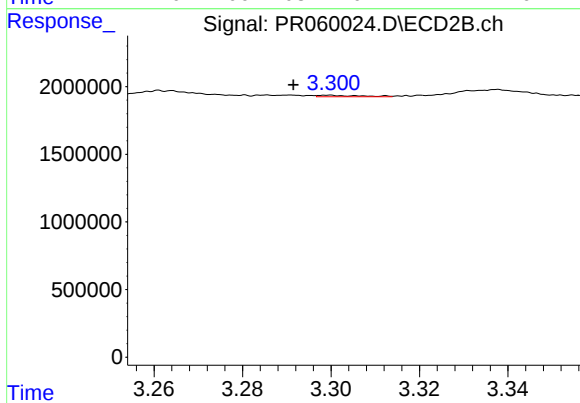
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1183421
Conc: 34.29 ng/ml



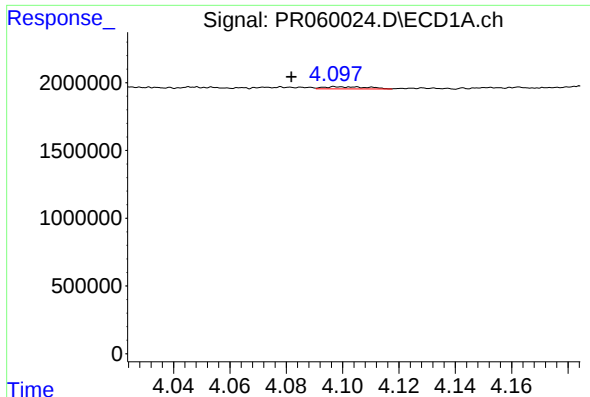
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 176665
Conc: 2.00 ng/ml



#10 AR-1221-3

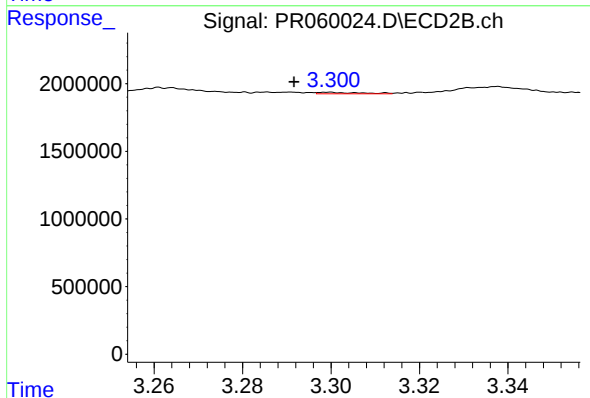
R.T.: 3.299 min
Delta R.T.: 0.008 min
Response: 72877
Conc: 0.63 ng/ml



#11 AR-1232-1

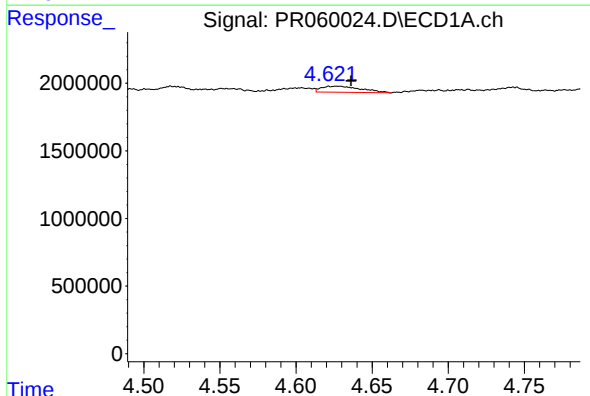
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 176665
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



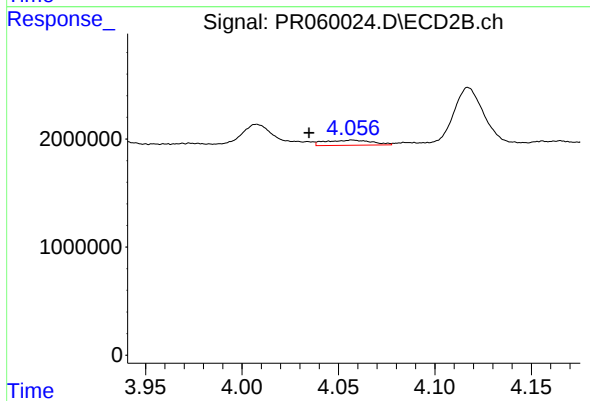
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.008 min
Response: 72877
Conc: 0.76 ng/ml



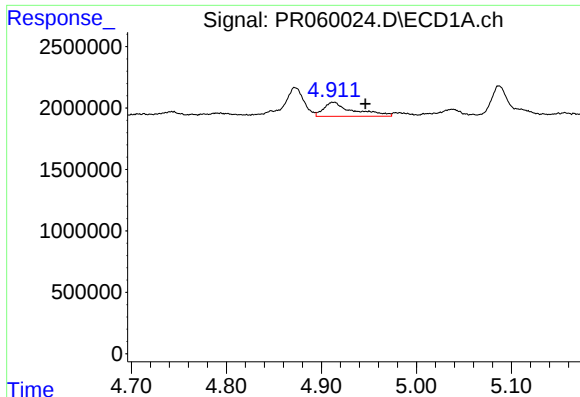
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 813981
Conc: 24.21 ng/ml



#12 AR-1232-2

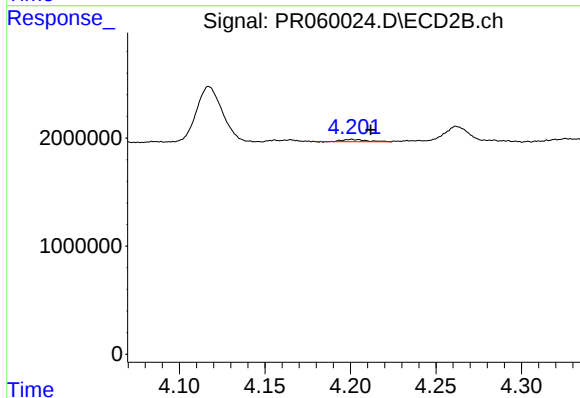
R.T.: 4.057 min
Delta R.T.: 0.023 min
Response: 812385
Conc: 9.12 ng/ml



#13 AR-1232-3

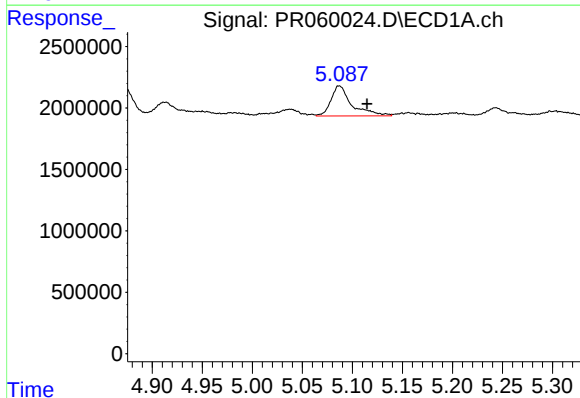
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 2464526
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



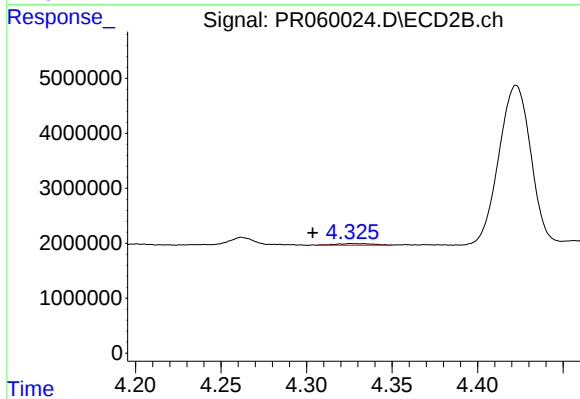
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 214067
Conc: 4.78 ng/ml



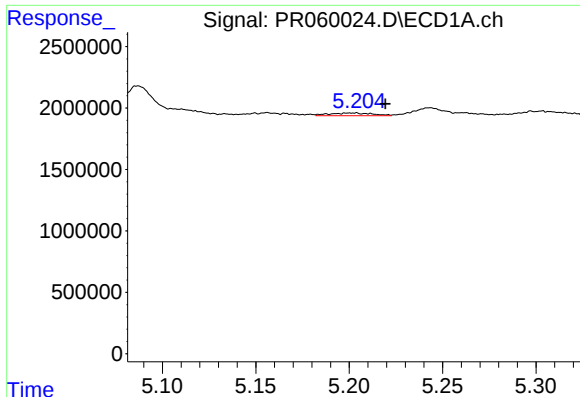
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 3533466
Conc: 114.57 ng/ml



#14 AR-1232-4

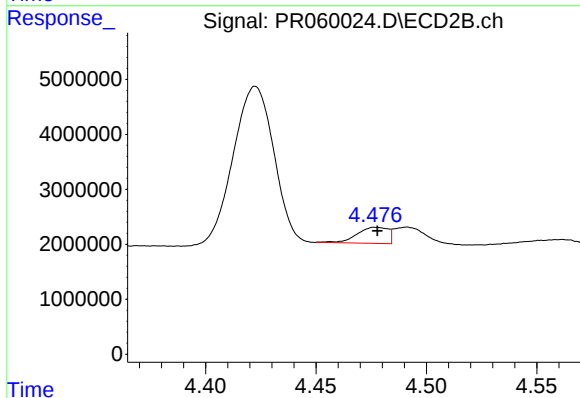
R.T.: 4.326 min
Delta R.T.: 0.023 min
Response: 451605
Conc: 10.92 ng/ml



#15 AR-1232-5

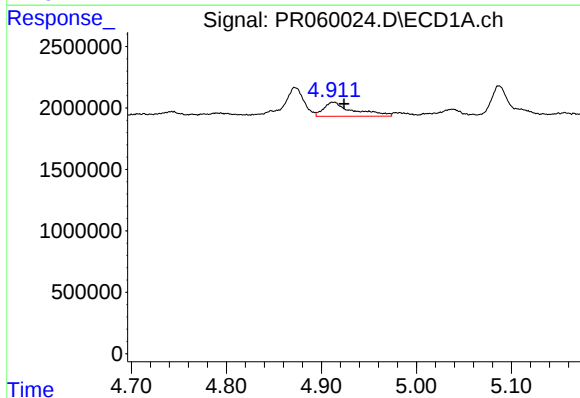
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 365272
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



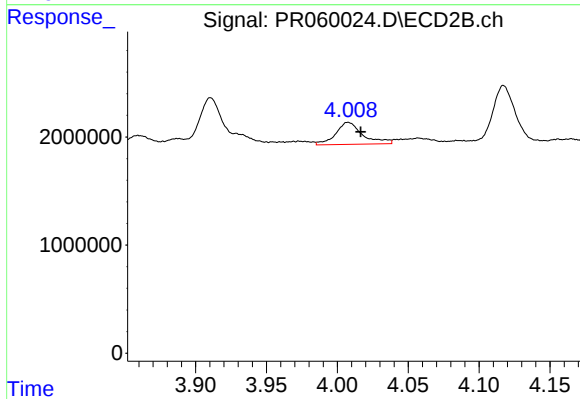
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2843467
Conc: 61.19 ng/ml



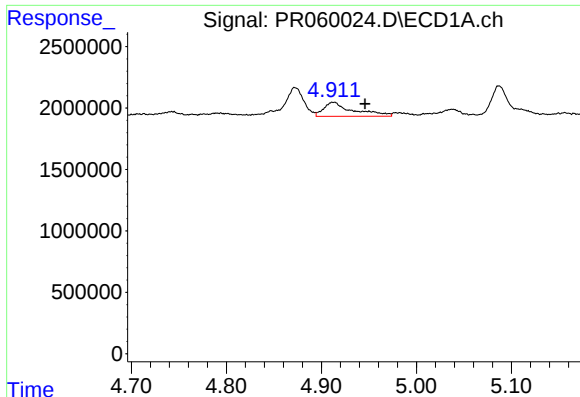
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 2464526
Conc: 31.36 ng/ml



#16 AR-1242-1

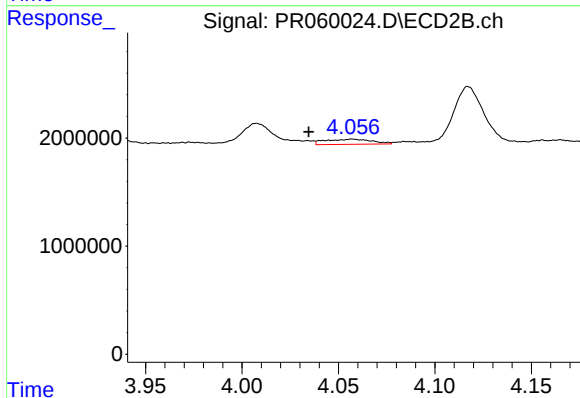
R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 2720240
Conc: 23.83 ng/ml



#17 AR-1242-2

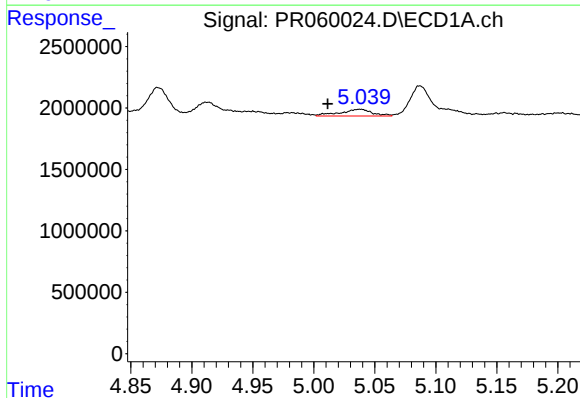
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 2464526
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



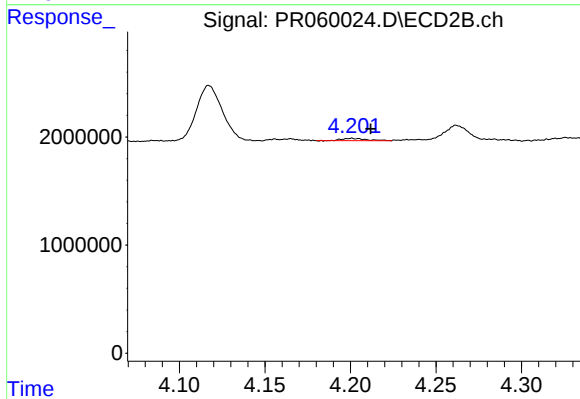
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.023 min
Response: 812385
Conc: 4.86 ng/ml



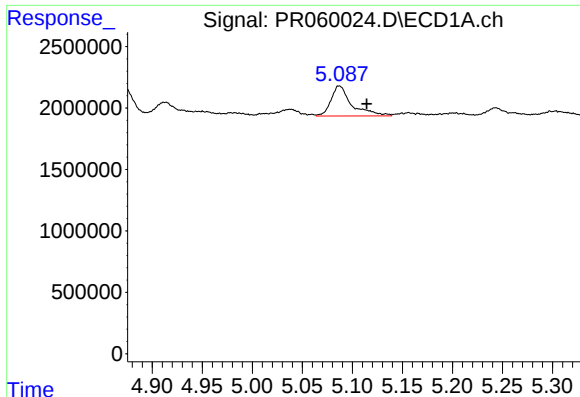
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.027 min
Response: 1009864
Conc: 13.90 ng/ml



#18 AR-1242-3

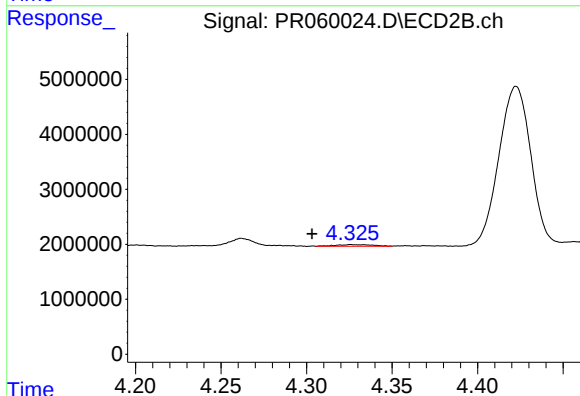
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 214067
Conc: 2.47 ng/ml



#19 AR-1242-4

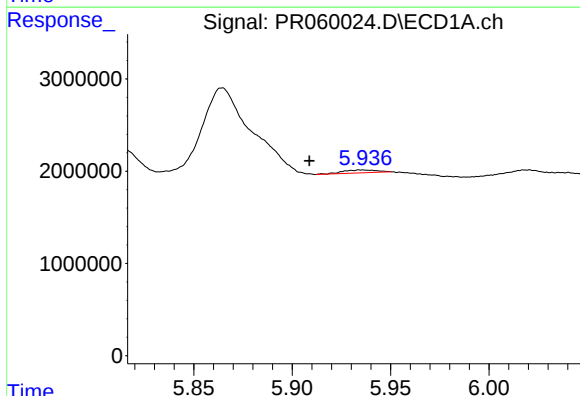
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 3533466
Conc: 61.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



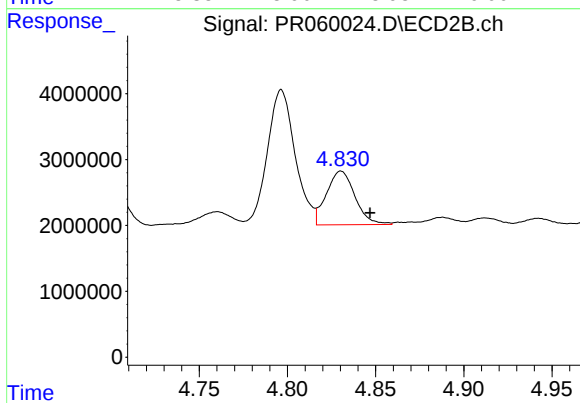
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.023 min
Response: 451605
Conc: 5.27 ng/ml



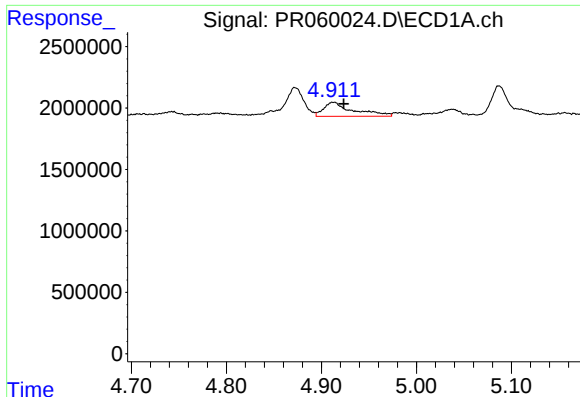
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.027 min
Response: 329446
Conc: 6.10 ng/ml



#20 AR-1242-5

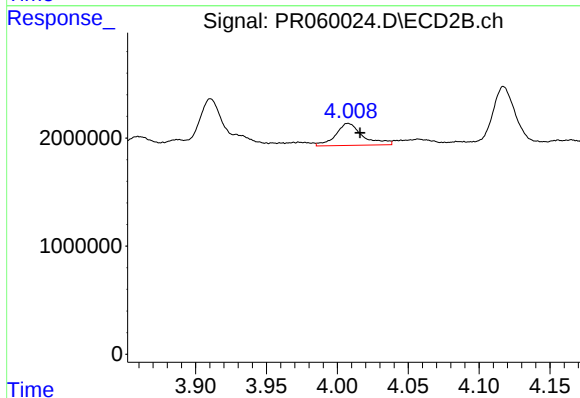
R.T.: 4.830 min
Delta R.T.: -0.016 min
Response: 9201493
Conc: 89.11 ng/ml



#21 AR-1248-1

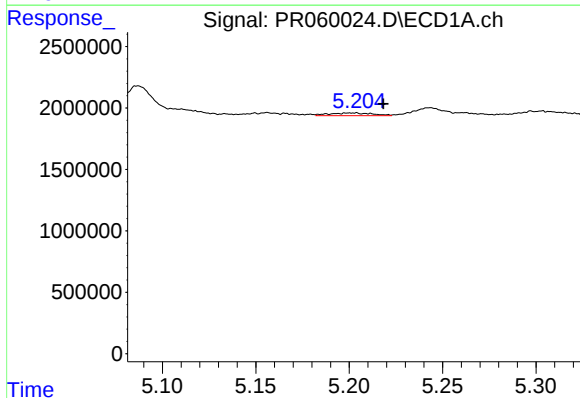
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 2464526
Conc: 40.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



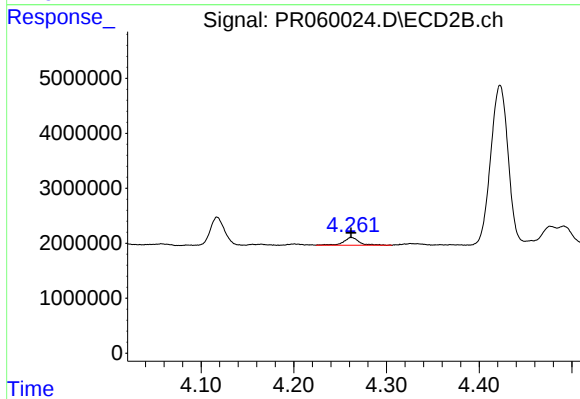
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 2720240
Conc: 31.25 ng/ml



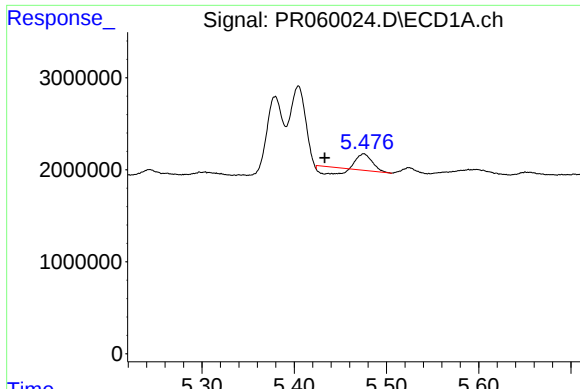
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 365272
Conc: 4.50 ng/ml



#22 AR-1248-2

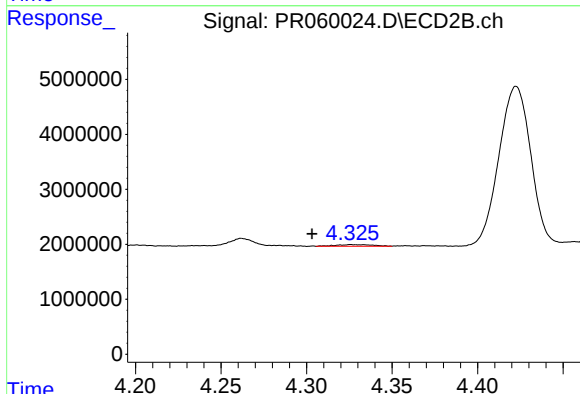
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1669174
Conc: 12.93 ng/ml



#23 AR-1248-3

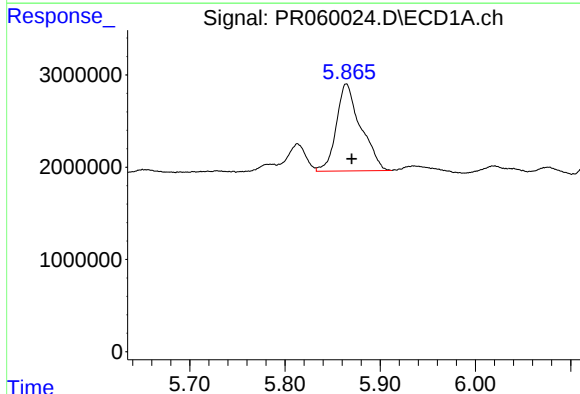
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 1257358
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



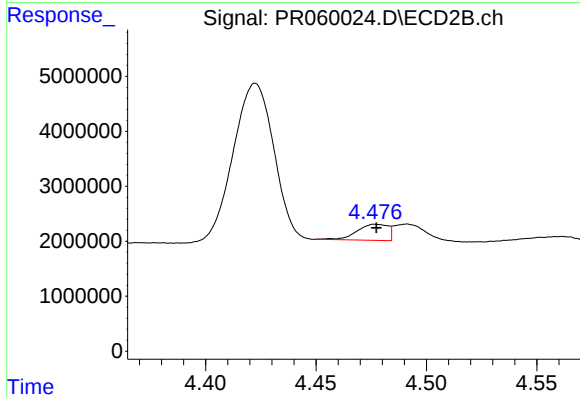
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.023 min
Response: 451605
Conc: 3.47 ng/ml



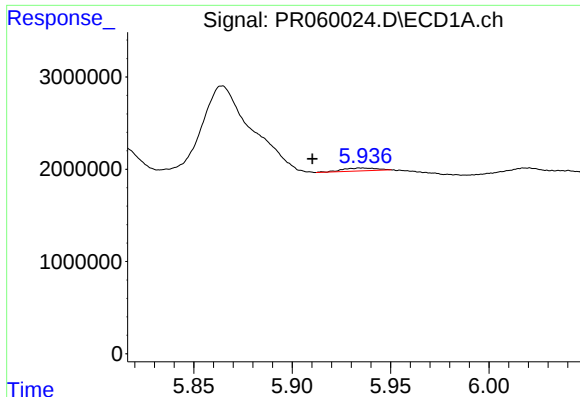
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 16802062
Conc: 174.82 ng/ml



#24 AR-1248-4

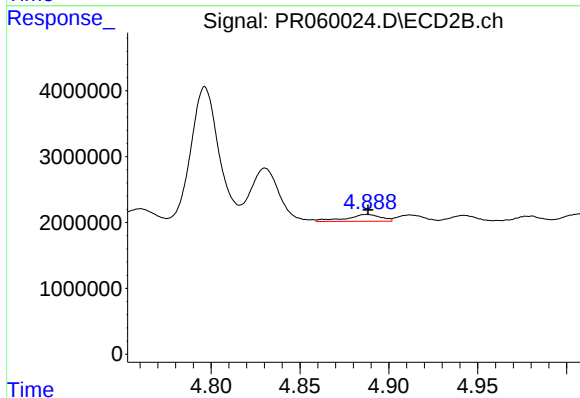
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2843467
Conc: 18.02 ng/ml



#25 AR-1248-5

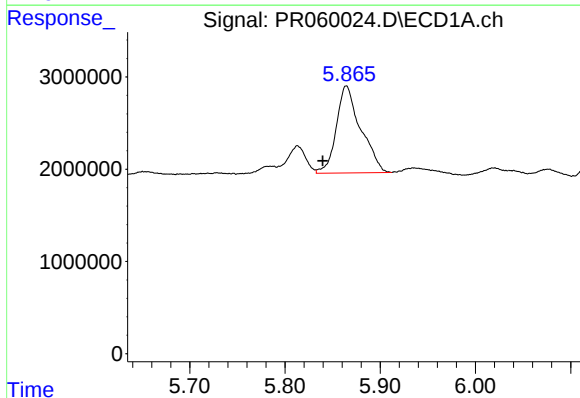
R.T.: 5.935 min
Delta R.T.: 0.025 min
Response: 329446
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



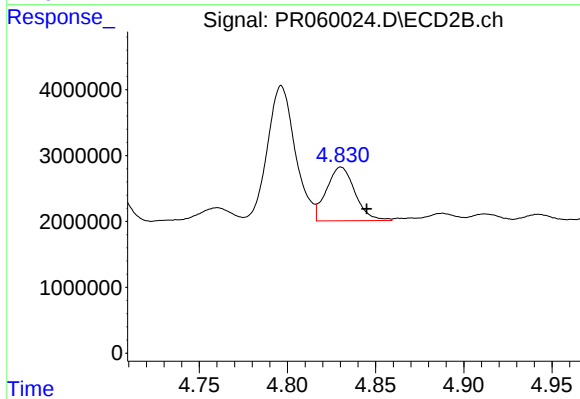
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 1449966
Conc: 10.18 ng/ml



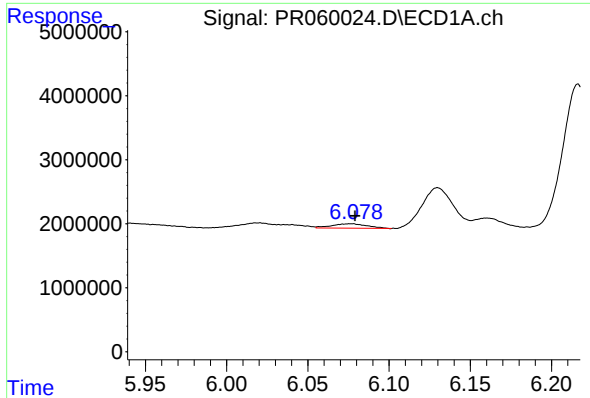
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 16802062
Conc: 167.63 ng/ml



#26 AR-1254-1

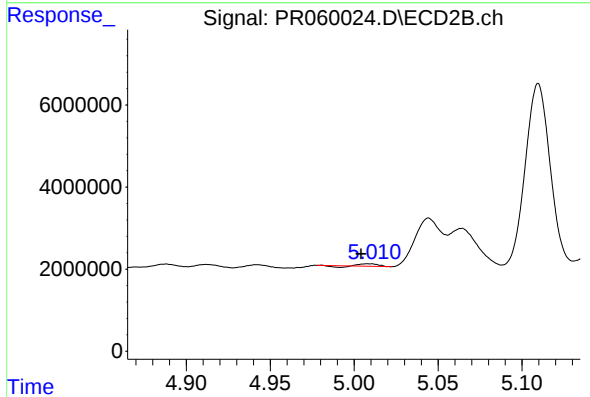
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 9201493
Conc: 39.57 ng/ml



#27 AR-1254-2

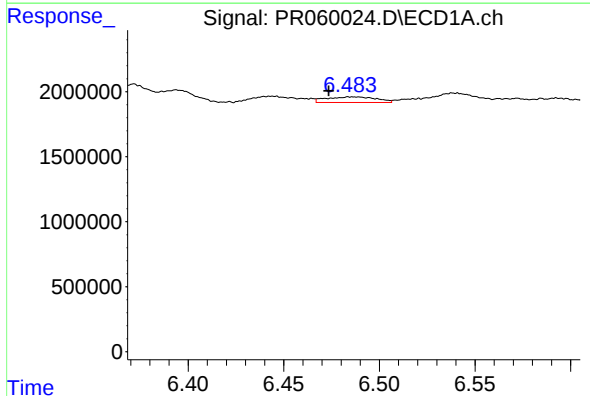
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1053853
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



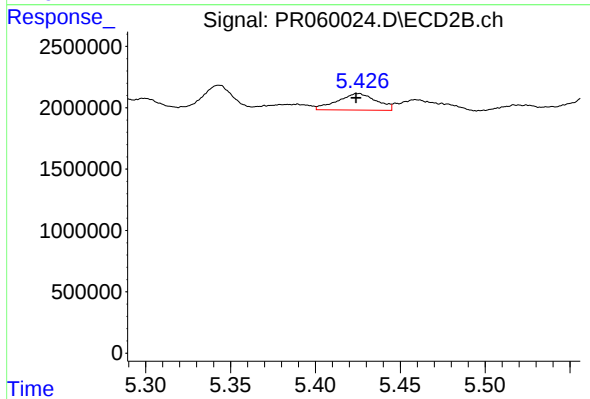
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 315391
Conc: 1.57 ng/ml



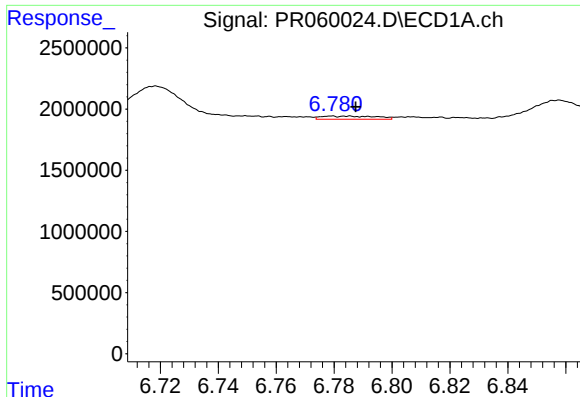
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 786817
Conc: 5.06 ng/ml



#28 AR-1254-3

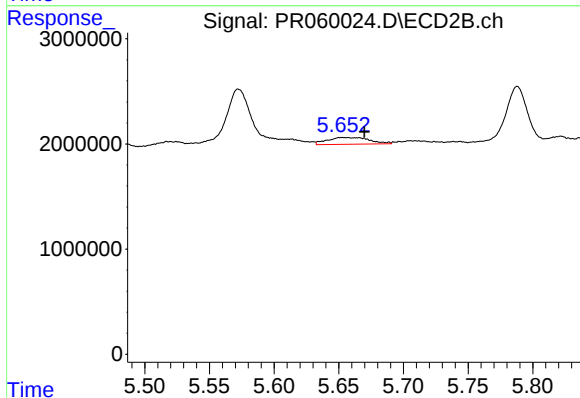
R.T.: 5.425 min
Delta R.T.: 0.001 min
Response: 2159817
Conc: 6.74 ng/ml



#29 AR-1254-4

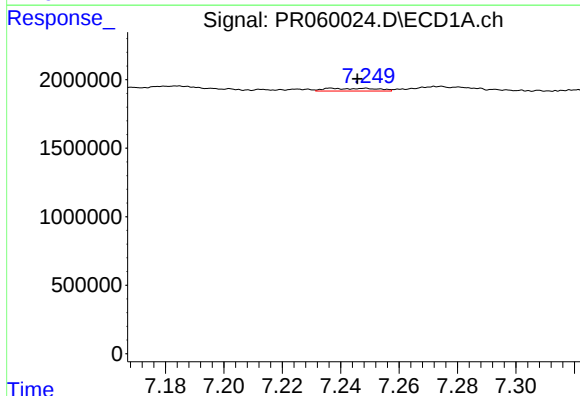
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 342453
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



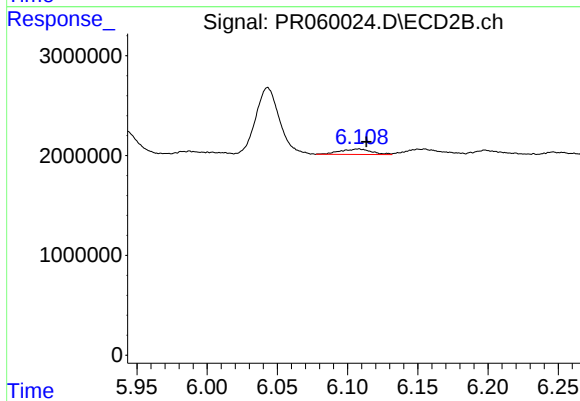
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 1475998
Conc: 8.23 ng/ml



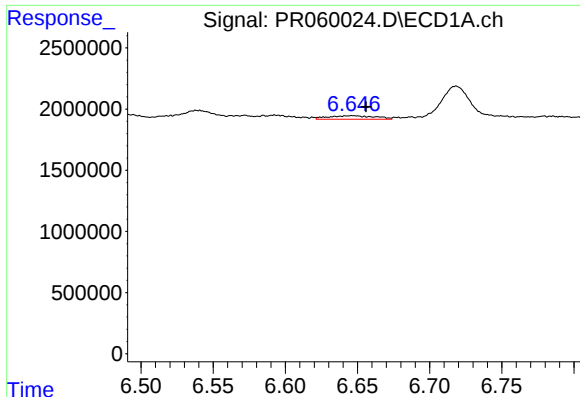
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 247359
Conc: 2.02 ng/ml



#30 AR-1254-5

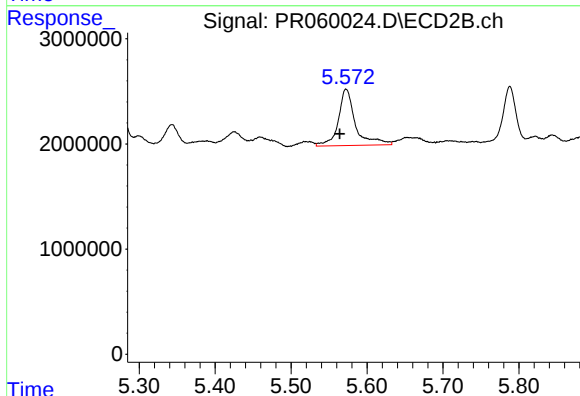
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 837063
Conc: 3.03 ng/ml



#31 AR-1260-1

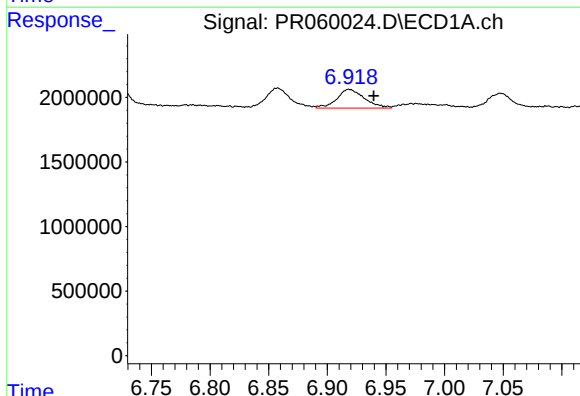
R.T.: 6.647 min
Delta R.T.: -0.009 min
Response: 651030
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



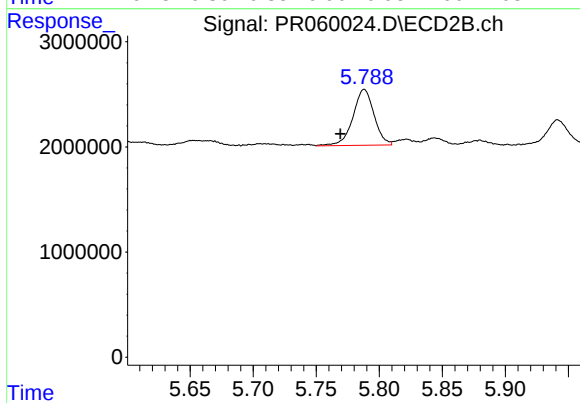
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 8400612
Conc: 36.73 ng/ml



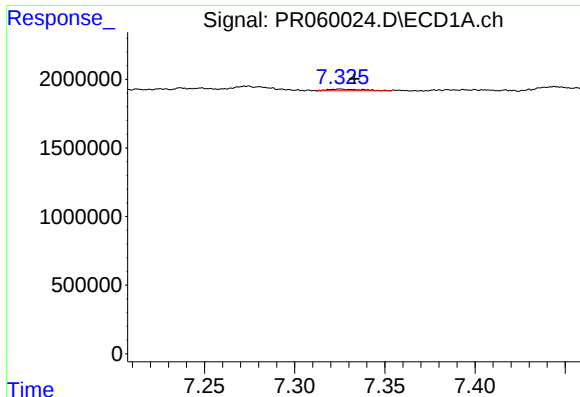
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 2400261
Conc: 17.08 ng/ml



#32 AR-1260-2

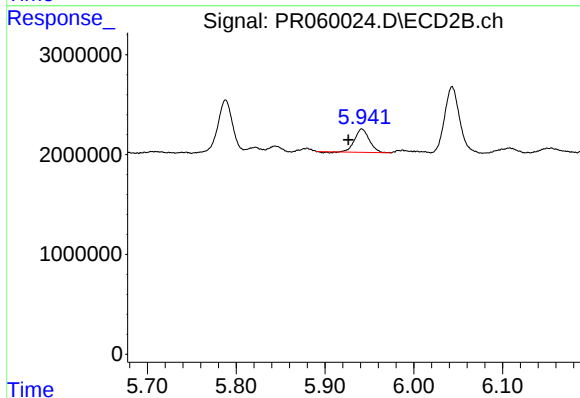
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 6222514
Conc: 23.13 ng/ml



#33 AR-1260-3

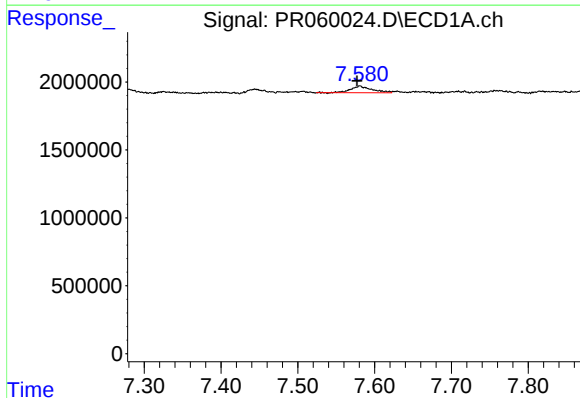
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 144662
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



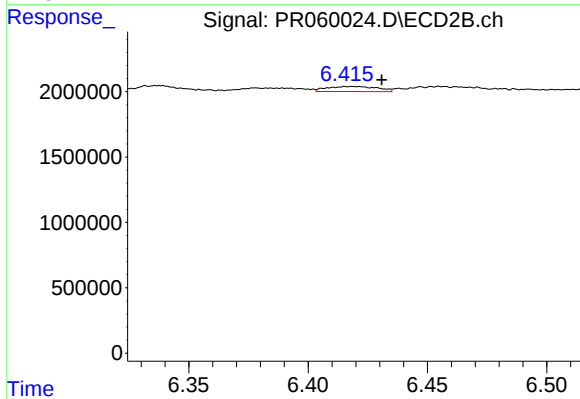
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 2666156
Conc: 10.53 ng/ml



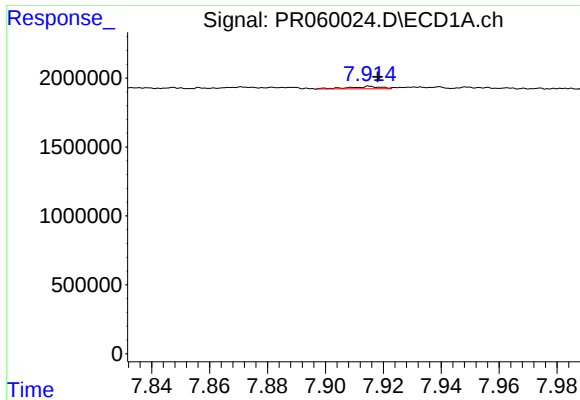
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.004 min
Response: 918331
Conc: 7.44 ng/ml



#34 AR-1260-4

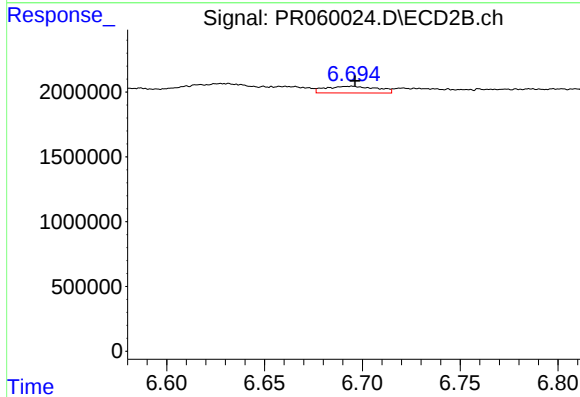
R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 570784
Conc: 2.71 ng/ml



#35 AR-1260-5

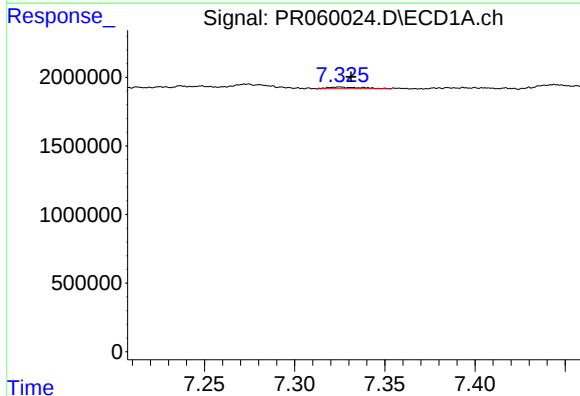
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 126827
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



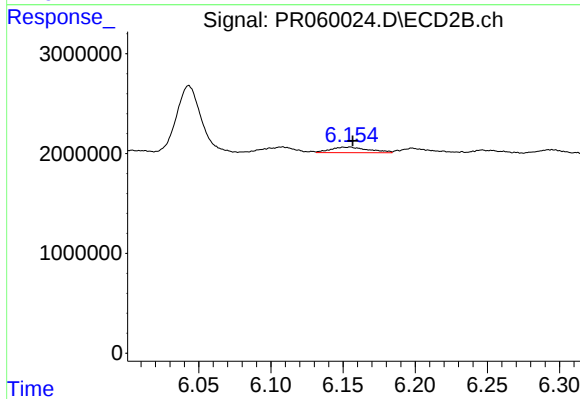
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 951257
Conc: 2.00 ng/ml



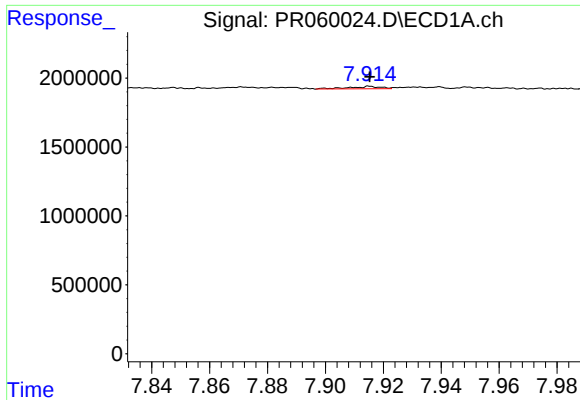
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 144662
Conc: 0.94 ng/ml



#36 AR-1262-1

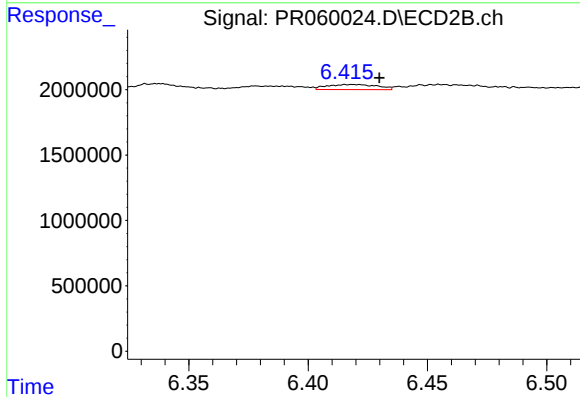
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1011774
Conc: 3.31 ng/ml



#37 AR-1262-2

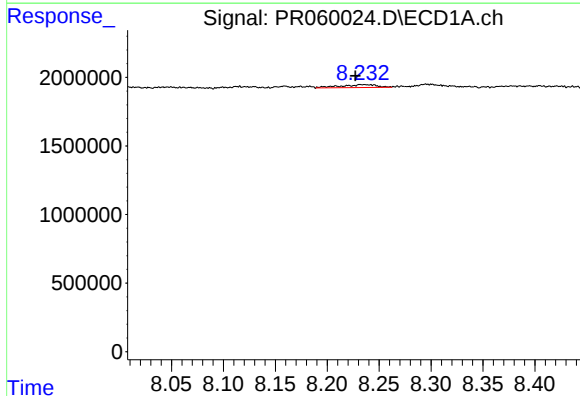
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 126827
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



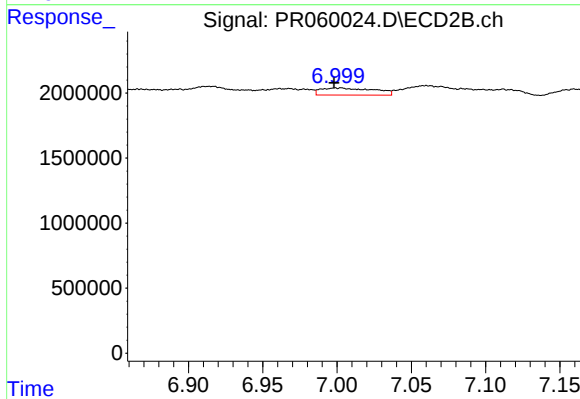
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 570784
Conc: 2.10 ng/ml



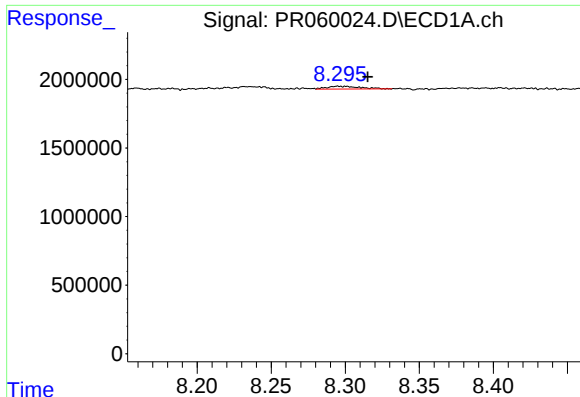
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 517109
Conc: 2.75 ng/ml



#38 AR-1262-3

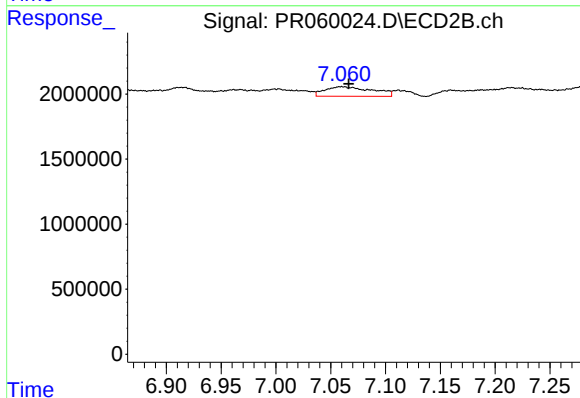
R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 1349221
Conc: 6.58 ng/ml



#39 AR-1262-4

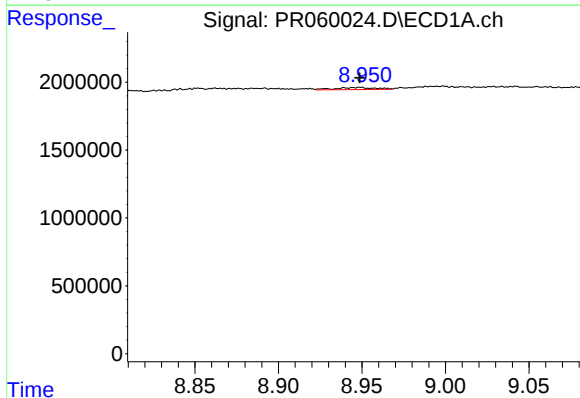
R.T.: 8.295 min
Delta R.T.: -0.020 min
Response: 315508
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



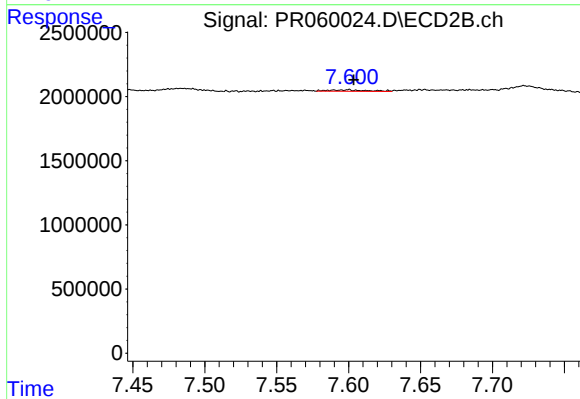
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 2224929
Conc: 5.81 ng/ml



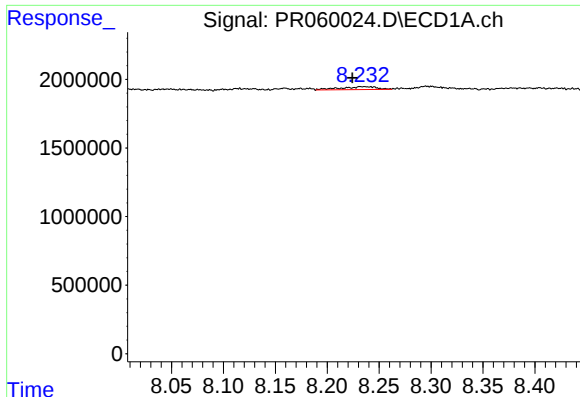
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 265408
Conc: 2.52 ng/ml



#40 AR-1262-5

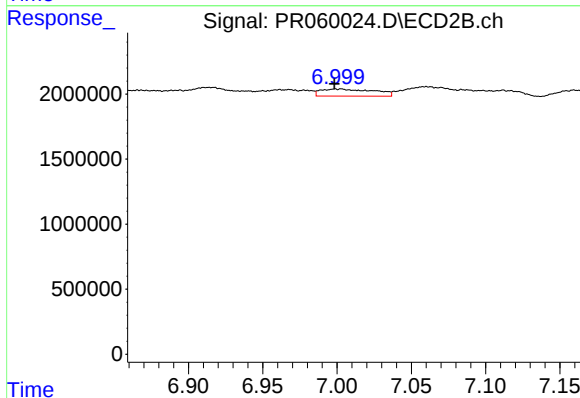
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 211454
Conc: 1.25 ng/ml



#41 AR-1268-1

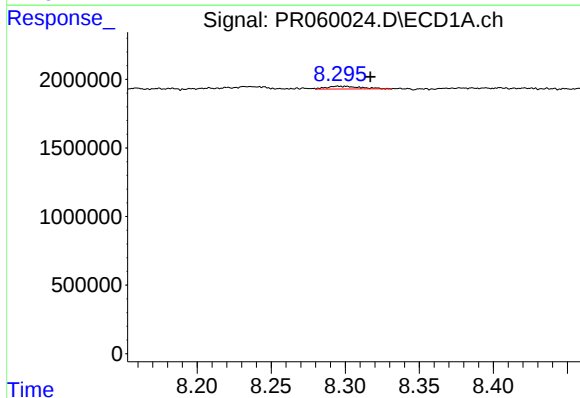
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 517109
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



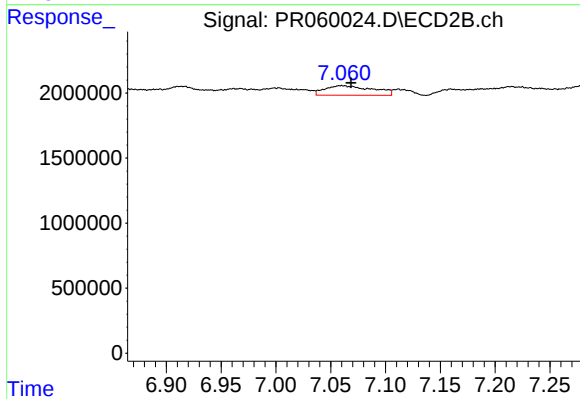
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 1349221
Conc: 1.54 ng/ml



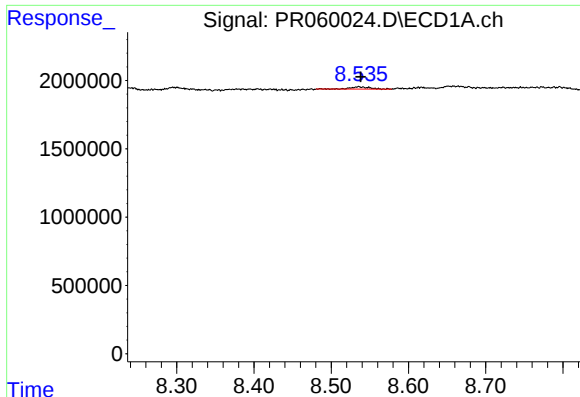
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.022 min
Response: 315508
Conc: 0.79 ng/ml



#42 AR-1268-2

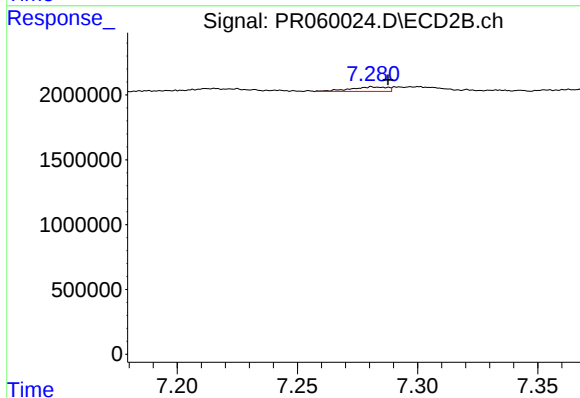
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 2224929
Conc: 2.82 ng/ml



#43 AR-1268-3

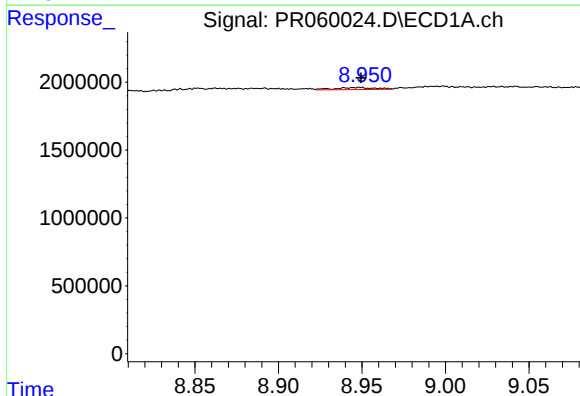
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 276636
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



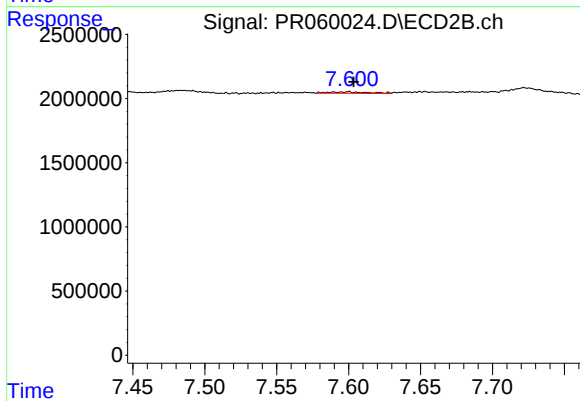
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 371228
Conc: 0.53 ng/ml



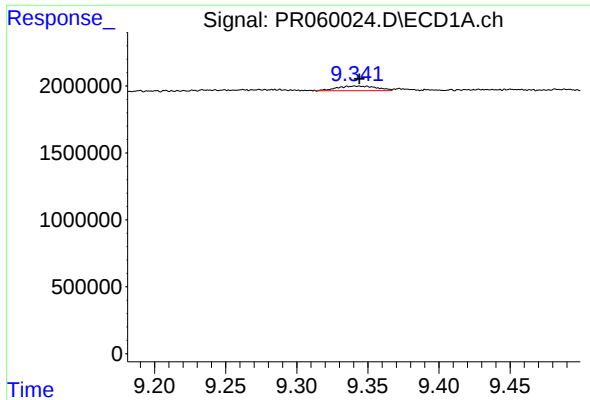
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 265408
Conc: 1.68 ng/ml



#44 AR-1268-4

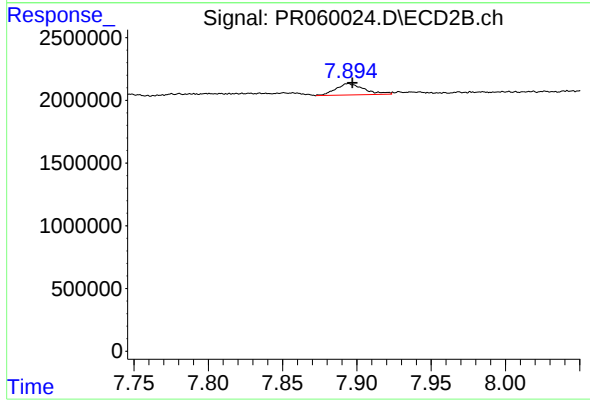
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 211454
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 664683
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1206919
Conc: 0.58 ng/ml