

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 14:08
 Operator : DD\AJ
 Sample : L4999-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:37:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.688	3.845	39996883	72195726	15.135	16.973
2)	SA Decachlor...	10.594	8.927	72470141	278.8E6	27.617	32.525
Target Compounds							
3)	L1 AR-1016-1	5.848	0.000	34414	0	0.350	N.D. #
4)	L1 AR-1016-2	5.891	0.000	37157	0	0.262	N.D. #
5)	L1 AR-1016-3	5.959	0.000	39605	0	0.456	N.D. #
6)	L1 AR-1016-4	6.021	0.000	22752	0	0.319	N.D. #
7)	L1 AR-1016-5	6.344	0.000	520082	0	7.398	N.D. #
8)	L2 AR-1221-1	4.912	4.002f	998004	102753	31.809	2.532 #
9)	L2 AR-1221-2	4.999	4.144	606084	3732966	27.117	104.030 #
10)	L2 AR-1221-3	5.064	4.183	72312	29516	0.991	0.269 #
11)	L3 AR-1232-1	5.064	4.183	72312	29516	1.196	0.327 #
12)	L3 AR-1232-2	5.617	0.000	18857	0	0.607	N.D. #
13)	L3 AR-1232-3	5.891	0.000	37157	0	0.578	N.D. #
14)	L3 AR-1232-4	6.021	0.000	22752	0	0.712	N.D. #
15)	L3 AR-1232-5	6.137	0.000	893781	0	36.124	N.D. #
16)	L4 AR-1242-1	5.848	0.000	34414	0	0.419	N.D. #
17)	L4 AR-1242-2	5.891	0.000	37157	0	0.323	N.D. #
18)	L4 AR-1242-3	5.959	0.000	39605	0	0.557	N.D. #
19)	L4 AR-1242-4	6.021	0.000	22752	0	0.390	N.D. #
20)	L4 AR-1242-5	6.792	5.737	1136204	1448312	17.209	22.290 #
21)	L5 AR-1248-1	5.848	0.000	34414	0	0.570	N.D. #
22)	L5 AR-1248-2	6.137	0.000	893781	0	10.531	N.D. #
23)	L5 AR-1248-3	6.344	0.000	520082	0	5.643	N.D. #
24)	L5 AR-1248-4	6.752	0.000	913387	0	8.360	N.D. #
25)	L5 AR-1248-5	6.792	5.737f	1136204	1448312	10.802	13.443
26)	L6 AR-1254-1	6.724	5.737	1868418	1448312	17.052	12.102 #
27)	L6 AR-1254-2	6.940	5.881	3271588	2734870	19.638	22.155
28)	L6 AR-1254-3	7.312	6.289	3705437	6372027	21.219	25.255
29)	L6 AR-1254-4	7.598	6.519	2984961	8158997	22.099	26.550
30)	L6 AR-1254-5	8.018	6.940	4535820	12918512	31.649	29.583
31)	L7 AR-1260-1	7.474	6.419	1567598	2713919	12.951	21.234 #
32)	L7 AR-1260-2	7.730	6.609	3148990	6584780	20.967	14.228 #
33)	L7 AR-1260-3	8.084	6.764	624271	3978414	5.415	14.151 #
34)	L7 AR-1260-4	8.319	7.240	2244591	831599	16.922	2.443 #
35)	L7 AR-1260-5	8.668	7.482	737179	2737873	2.762	1.933 #
36)	L8 AR-1262-1	8.084	6.940	624271	12918512	3.718	55.766 #
37)	L8 AR-1262-2	8.668	7.482	737179	2737873	2.422	1.789 #
38)	L8 AR-1262-3	9.017	7.771	734016	4229957	3.440	6.615 #
39)	L8 AR-1262-4	9.097	7.838	518811	4405523	3.143	4.165 #
40)	L8 AR-1262-5	9.803	8.317	1230425	1021655	10.047	2.500 #
41)	L9 AR-1268-1	9.017	7.771	734016	4229957	1.984	2.167

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 14:08
Operator : DD\AJ
Sample : L4999-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:37:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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	9.097	7.838	518811	4405523	1.497	2.577 #
43)	L9 AR-1268-3	9.336	8.047	941614	877754	3.151	0.597 #
44)	L9 AR-1268-4	9.803	8.317	1230425	1021655	9.060	2.070 #
45)	L9 AR-1268-5	10.233	8.663	2767311	1475160	2.735	0.372 #

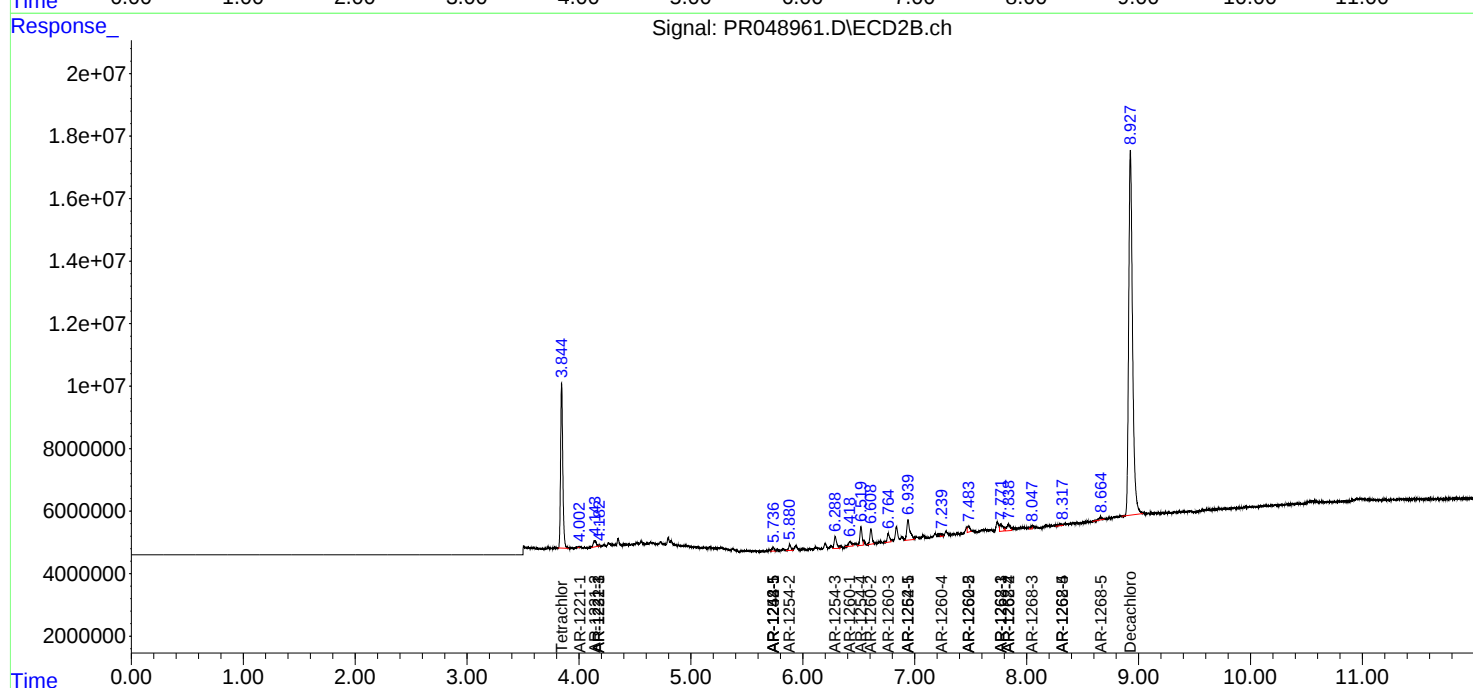
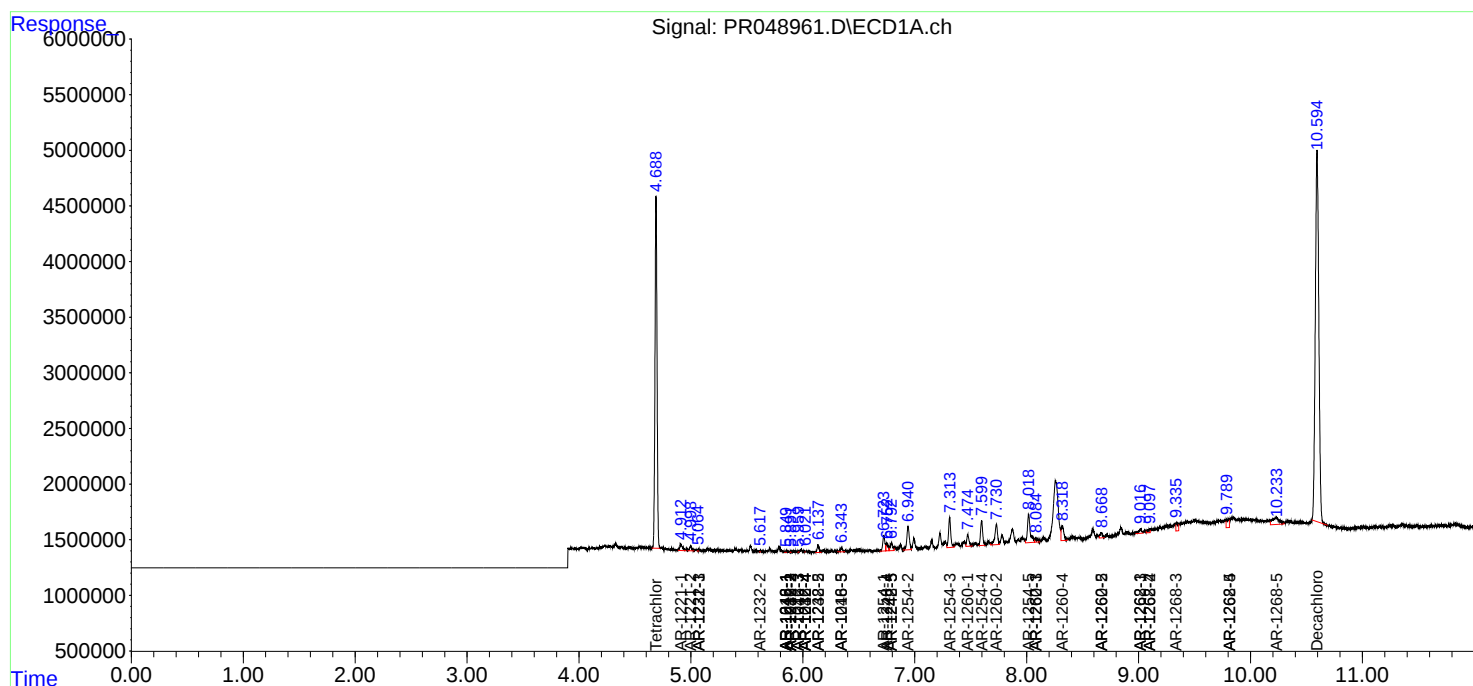
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

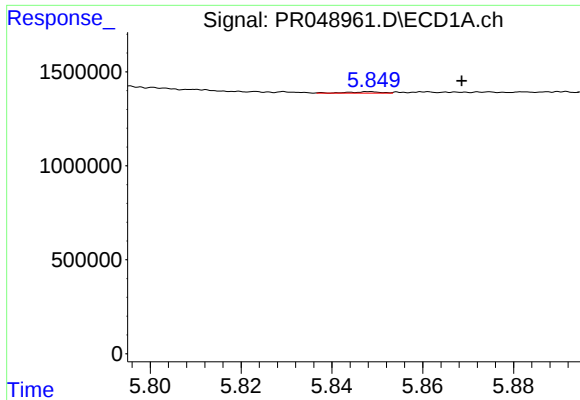
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
Data File : PR048961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 14:08
Operator : DD\AJ
Sample : L4999-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:37:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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

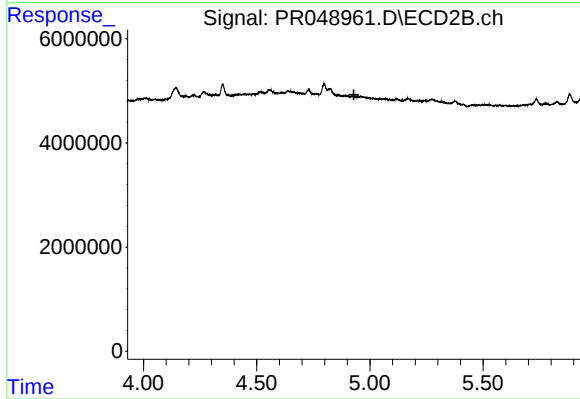




#3 AR-1016-1

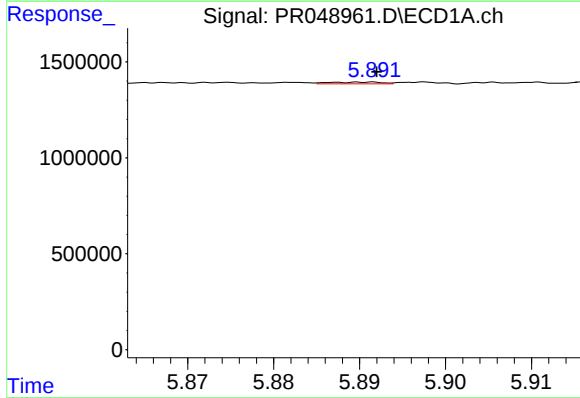
R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 34414
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



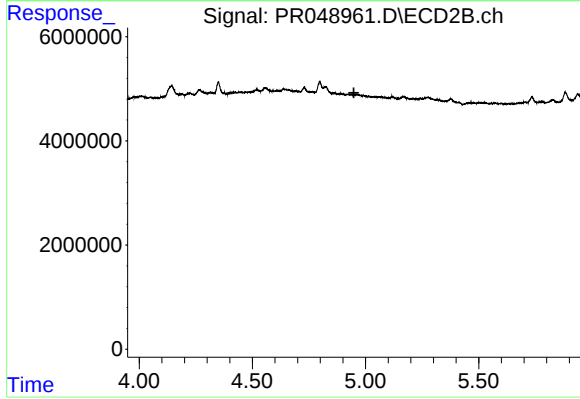
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



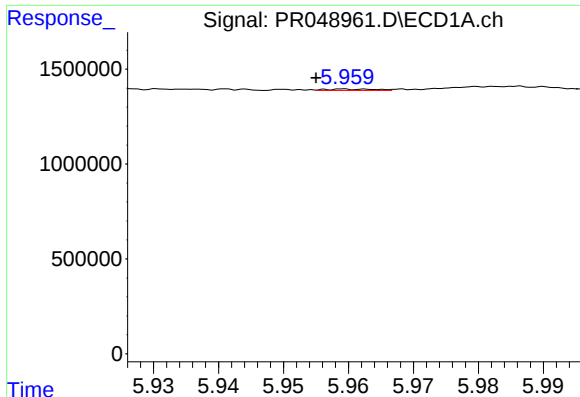
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 37157
Conc: 0.26 ng/ml



#4 AR-1016-2

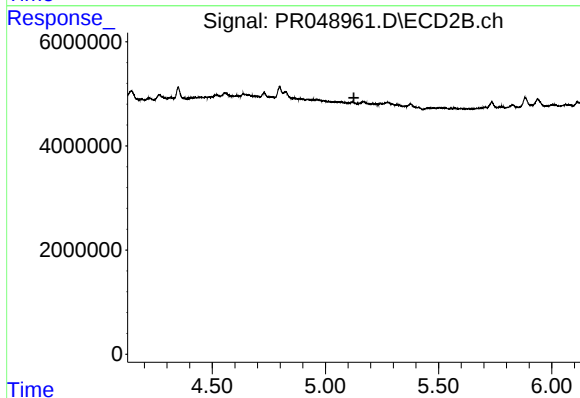
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

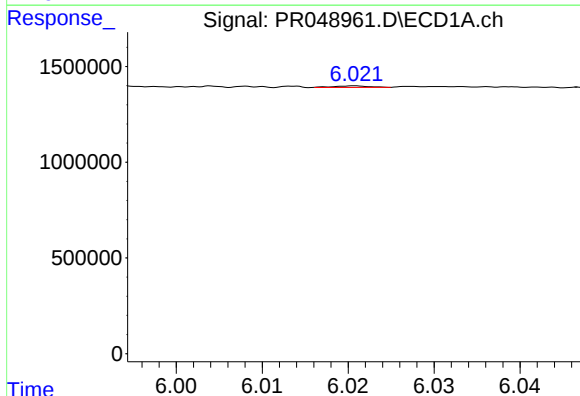
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 39605
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



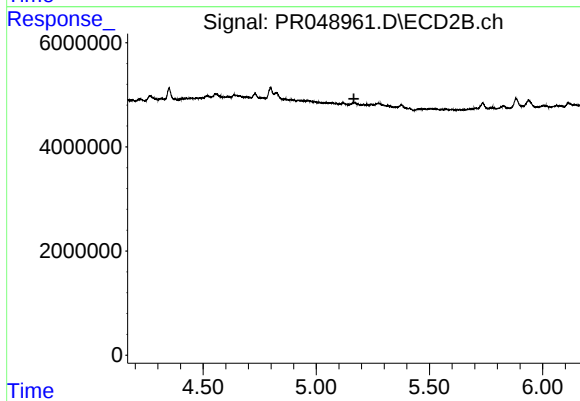
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



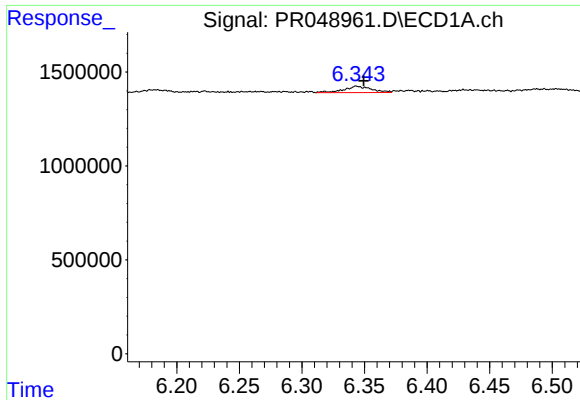
#6 AR-1016-4

R.T.: 6.021 min
Delta R.T.: -0.034 min
Response: 22752
Conc: 0.32 ng/ml



#6 AR-1016-4

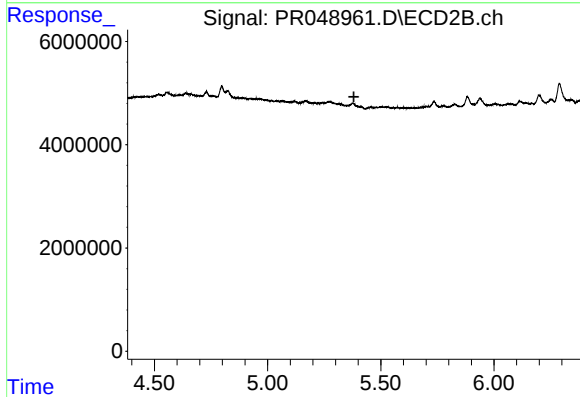
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

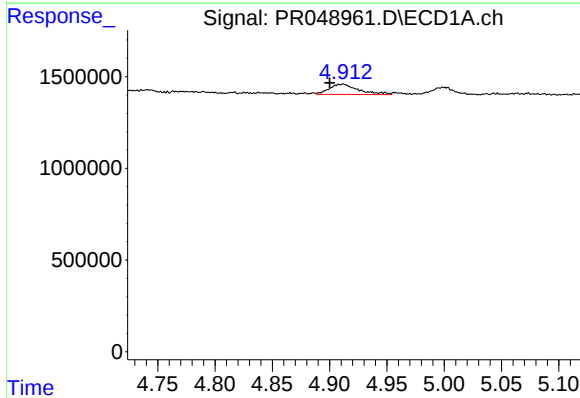
R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 520082
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



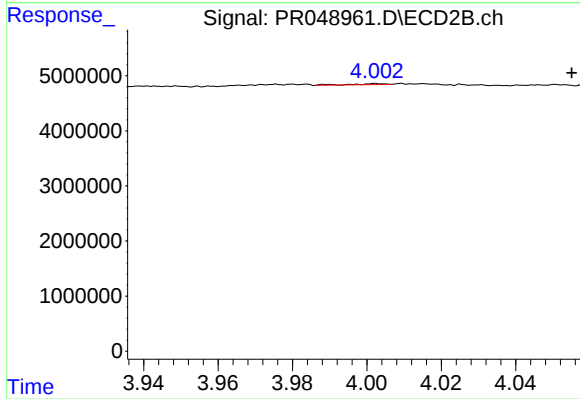
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



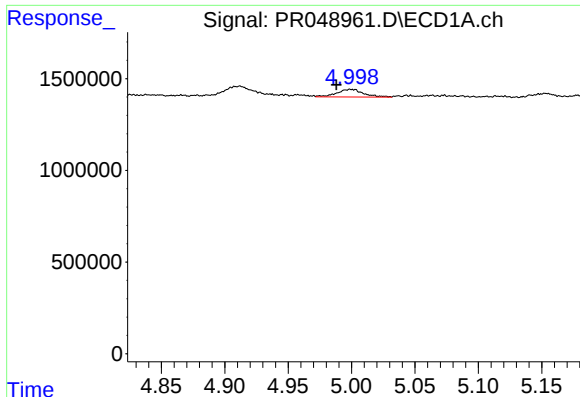
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 998004
Conc: 31.81 ng/ml



#8 AR-1221-1

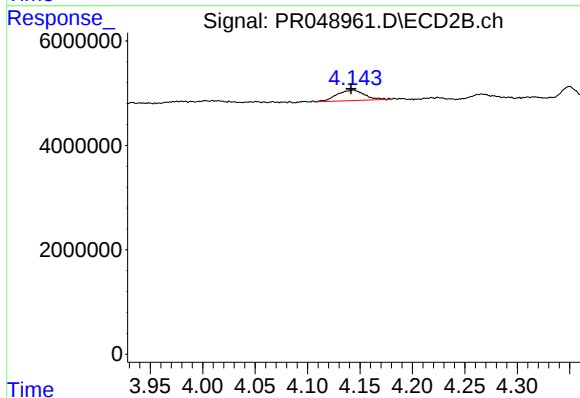
R.T.: 4.002 min
Delta R.T.: -0.053 min
Response: 102753
Conc: 2.53 ng/ml



#9 AR-1221-2

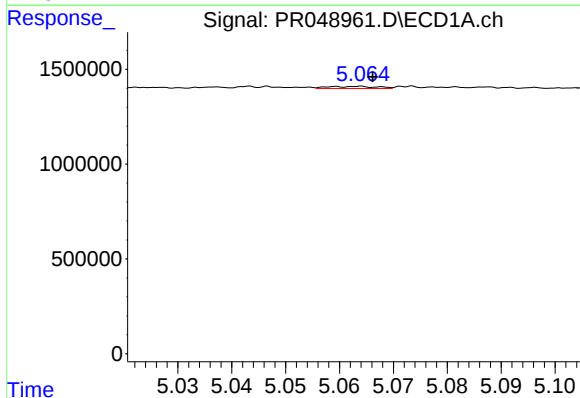
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 606084
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



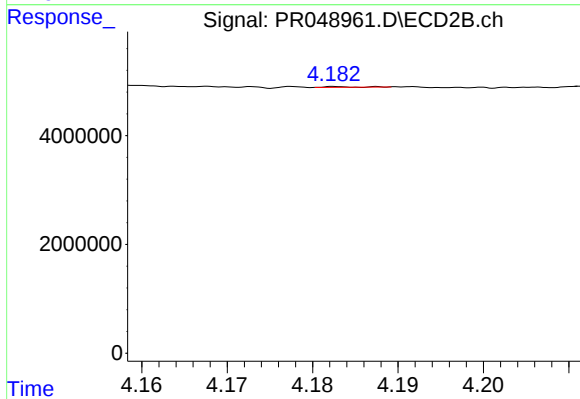
#9 AR-1221-2

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 3732966
Conc: 104.03 ng/ml



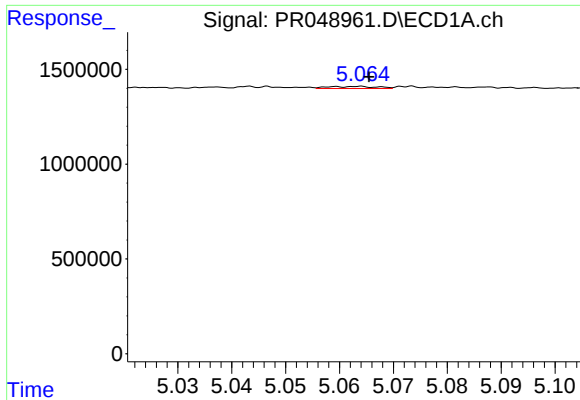
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 72312
Conc: 0.99 ng/ml



#10 AR-1221-3

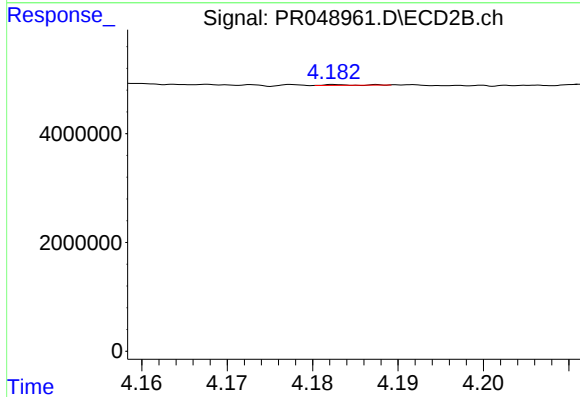
R.T.: 4.183 min
Delta R.T.: -0.034 min
Response: 29516
Conc: 0.27 ng/ml



#11 AR-1232-1

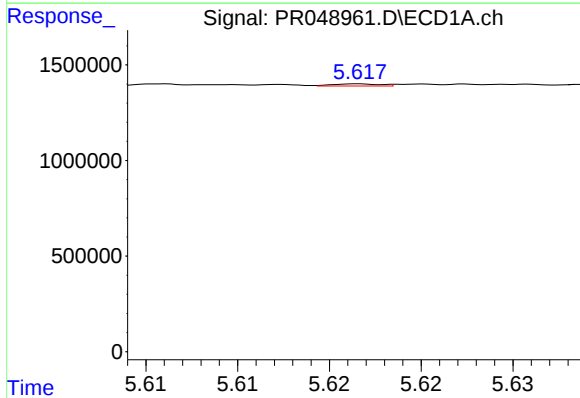
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 72312
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



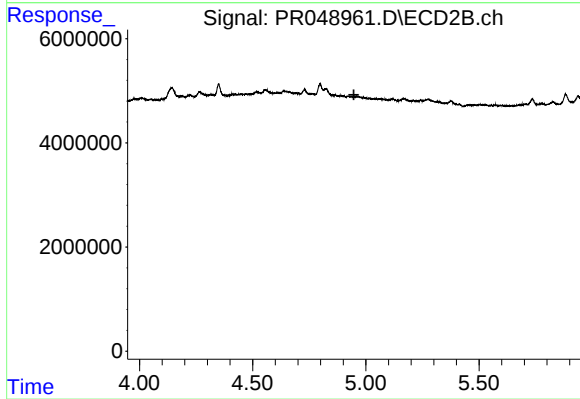
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: -0.034 min
Response: 29516
Conc: 0.33 ng/ml



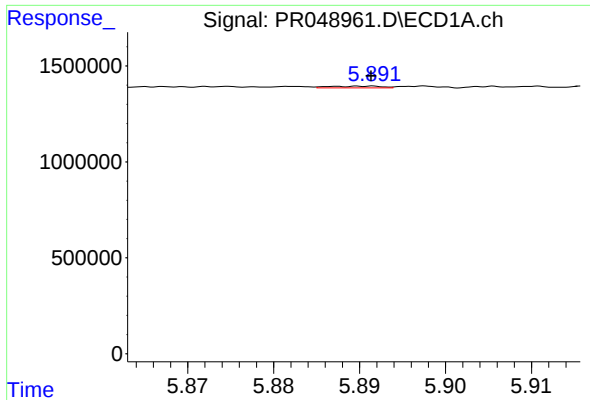
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.017 min
Response: 18857
Conc: 0.61 ng/ml



#12 AR-1232-2

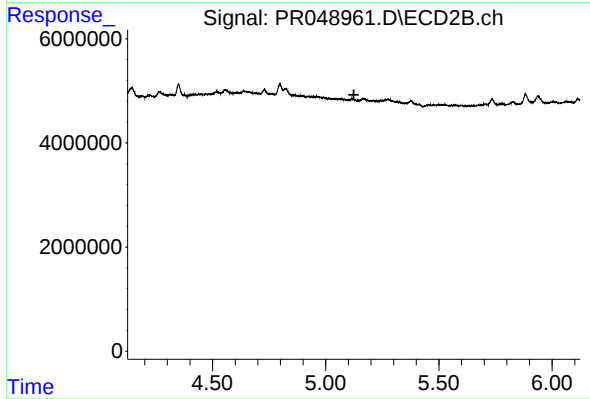
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

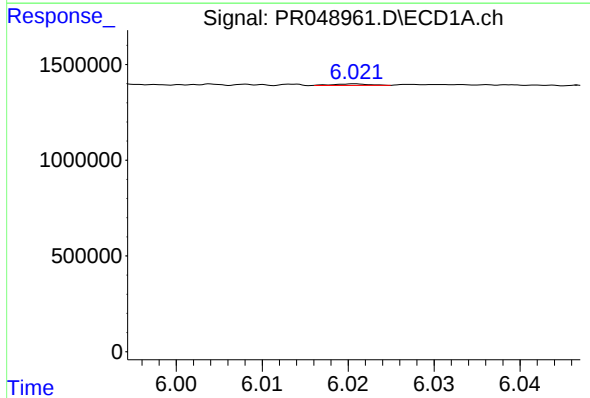
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 37157
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



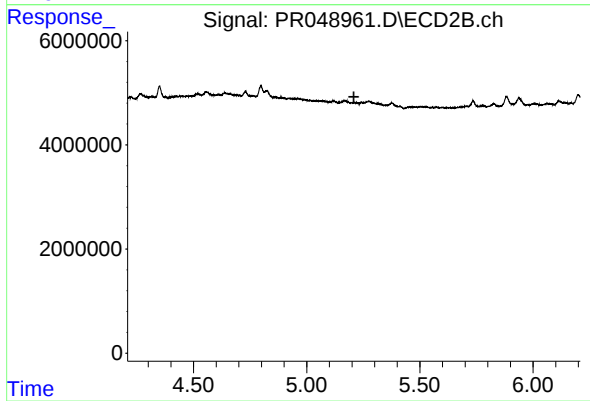
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



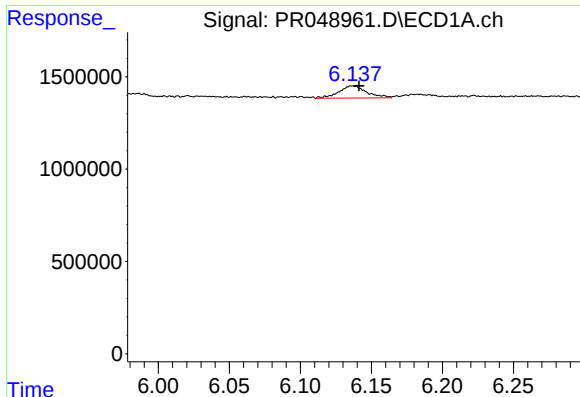
#14 AR-1232-4

R.T.: 6.021 min
Delta R.T.: -0.032 min
Response: 22752
Conc: 0.71 ng/ml



#14 AR-1232-4

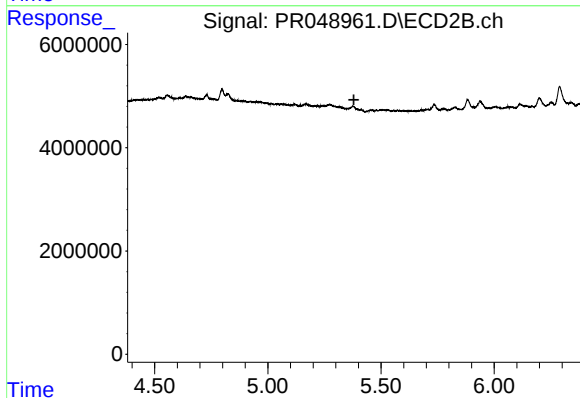
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

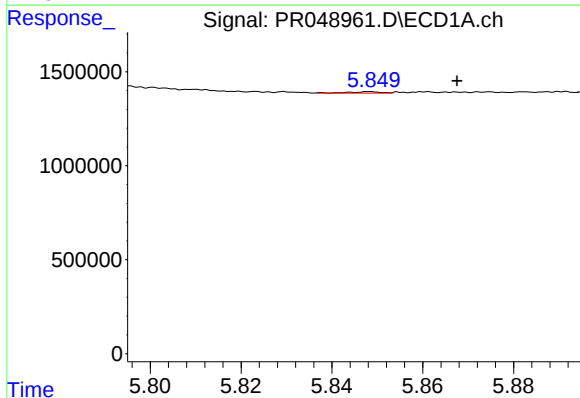
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 893781
Conc: 36.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



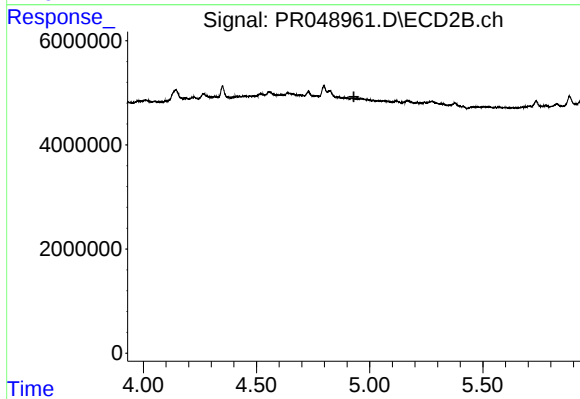
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



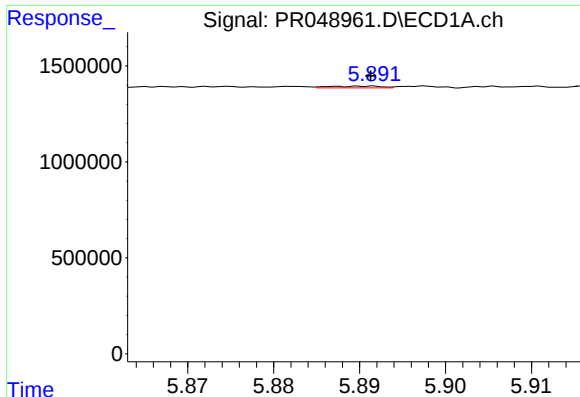
#16 AR-1242-1

R.T.: 5.848 min
Delta R.T.: -0.019 min
Response: 34414
Conc: 0.42 ng/ml



#16 AR-1242-1

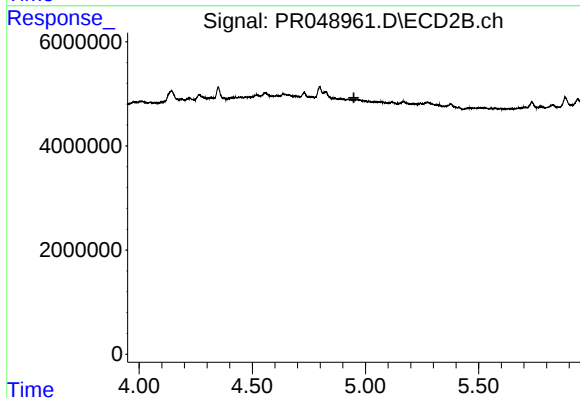
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

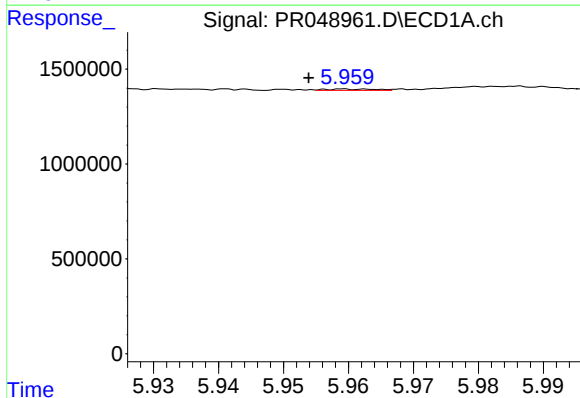
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 37157
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



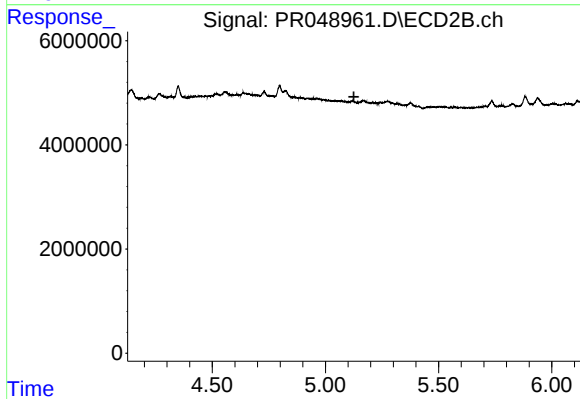
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



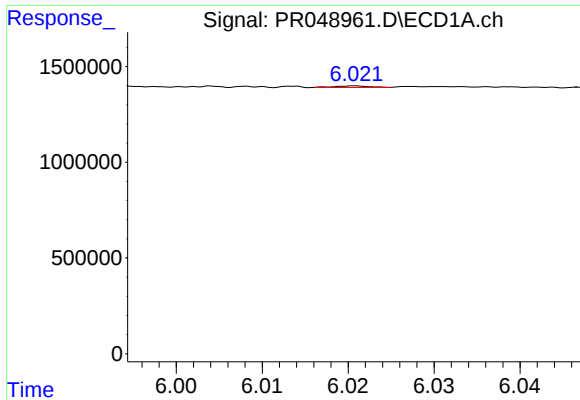
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 39605
Conc: 0.56 ng/ml



#18 AR-1242-3

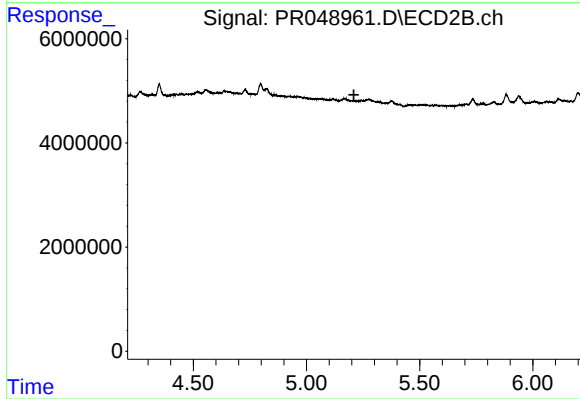
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

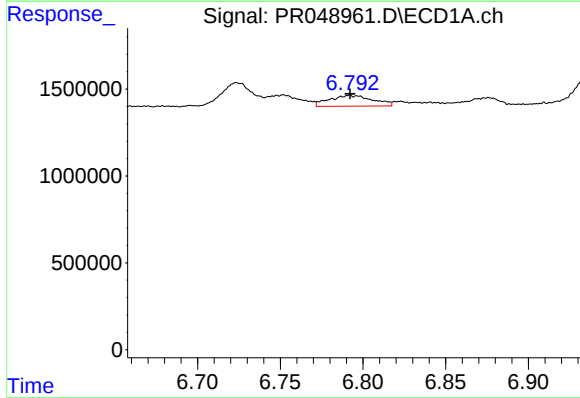
R.T.: 6.021 min
Delta R.T.: -0.033 min
Response: 22752
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



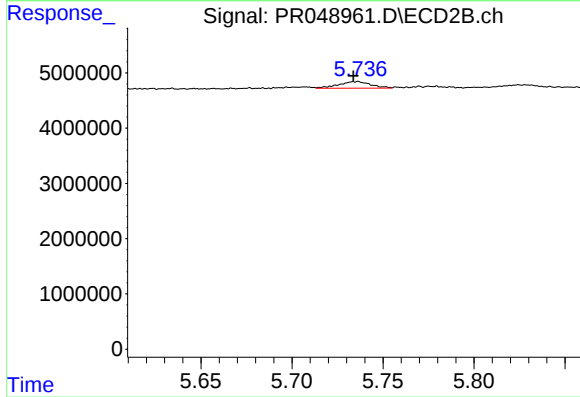
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



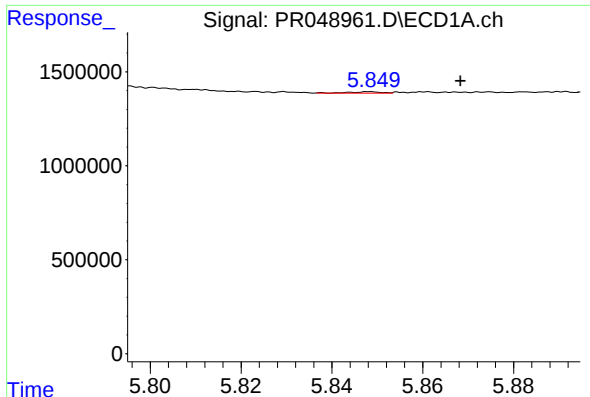
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1136204
Conc: 17.21 ng/ml



#20 AR-1242-5

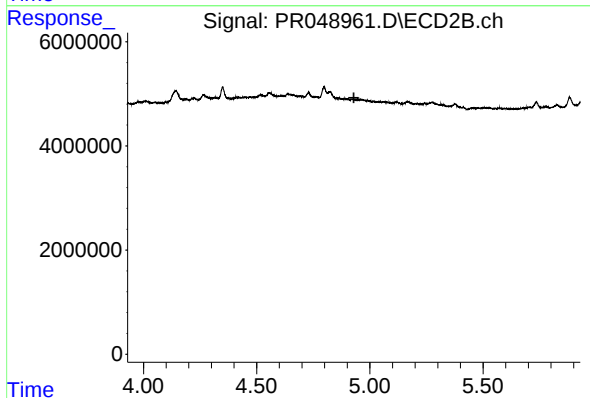
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 1448312
Conc: 22.29 ng/ml



#21 AR-1248-1

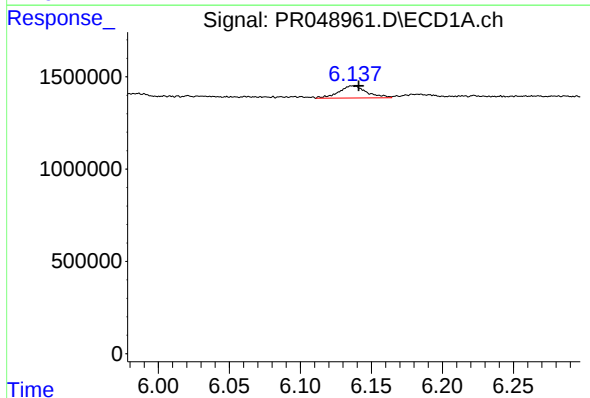
R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 34414
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



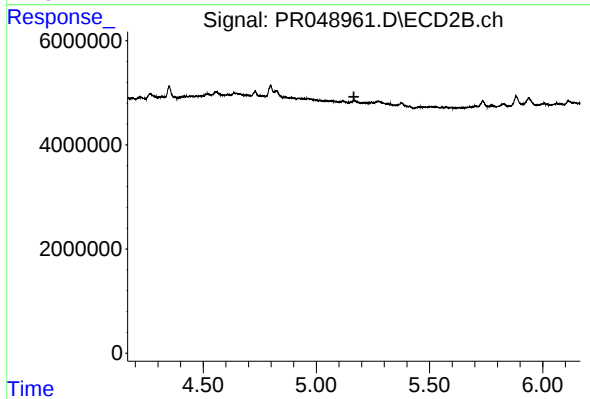
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



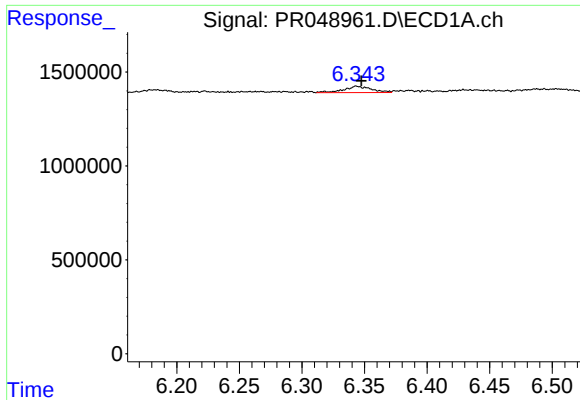
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 893781
Conc: 10.53 ng/ml



#22 AR-1248-2

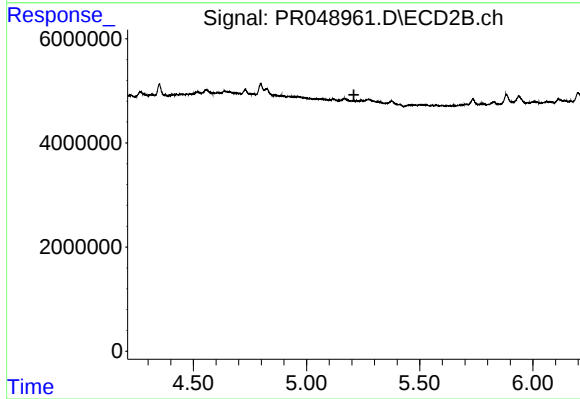
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

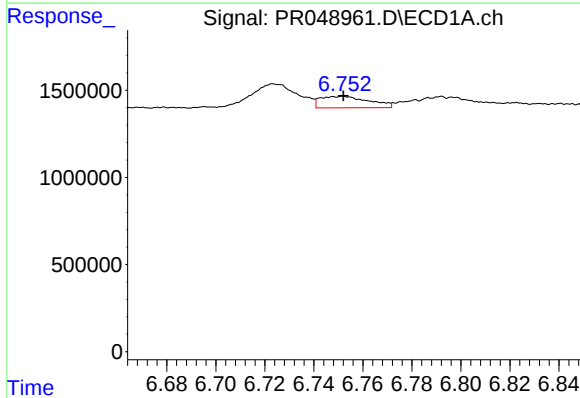
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 520082
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



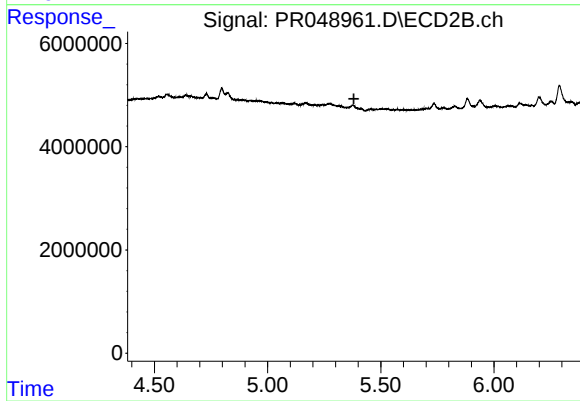
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



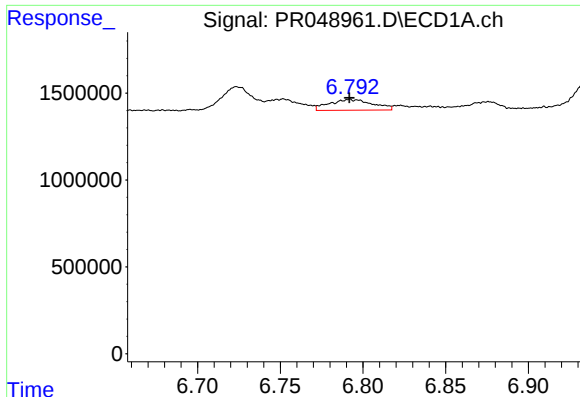
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 913387
Conc: 8.36 ng/ml



#24 AR-1248-4

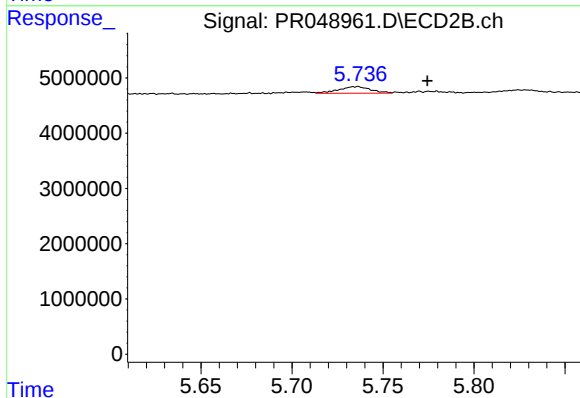
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

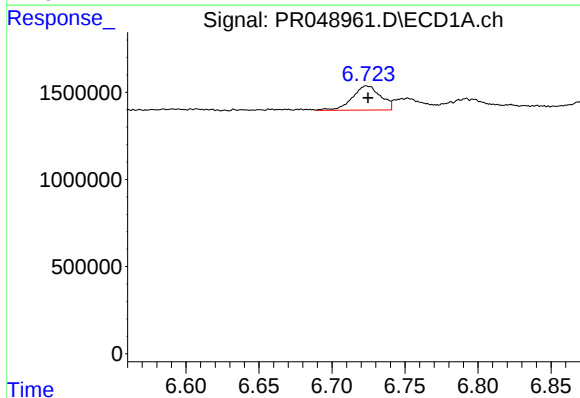
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1136204
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



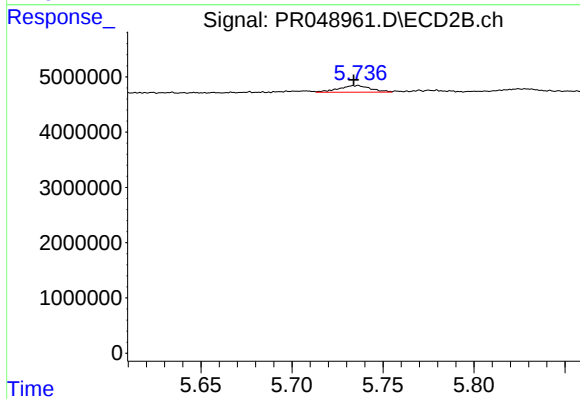
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.038 min
Response: 1448312
Conc: 13.44 ng/ml



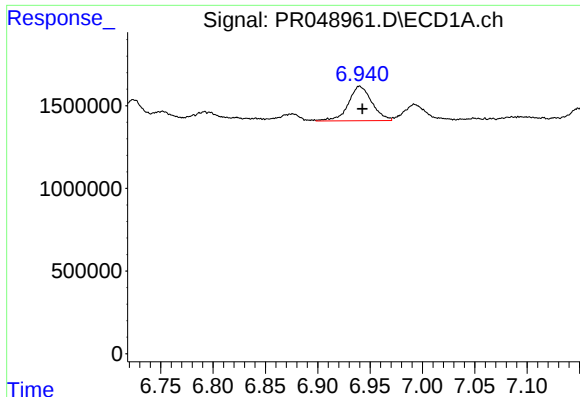
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1868418
Conc: 17.05 ng/ml



#26 AR-1254-1

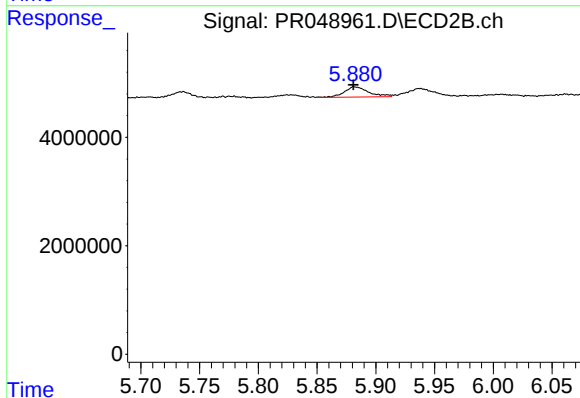
R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 1448312
Conc: 12.10 ng/ml



#27 AR-1254-2

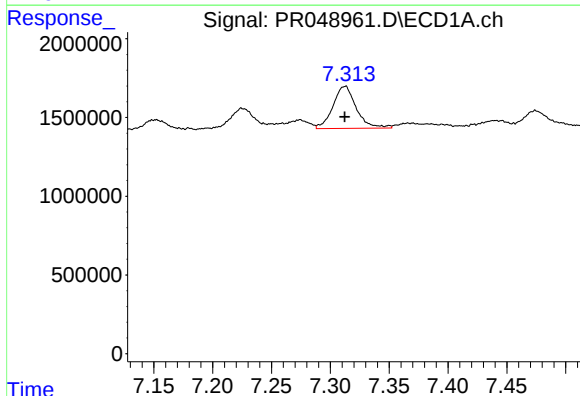
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 3271588
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



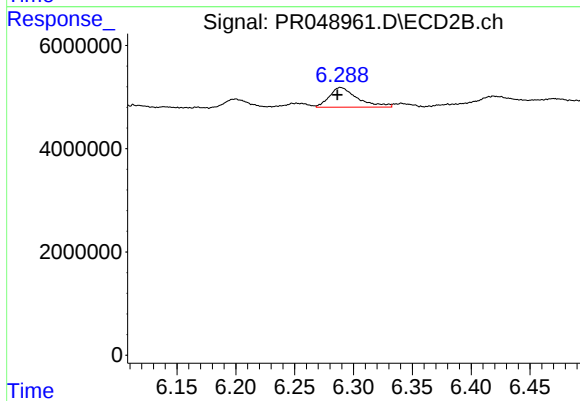
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 2734870
Conc: 22.15 ng/ml



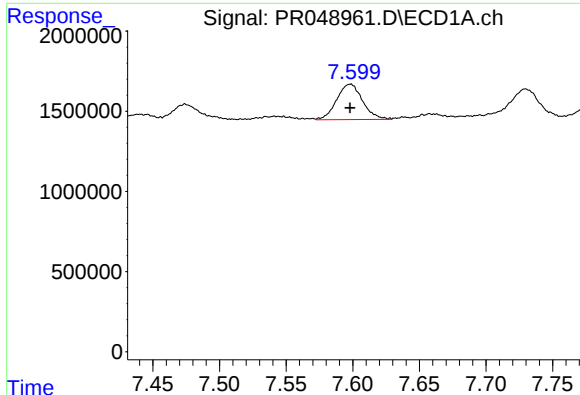
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 3705437
Conc: 21.22 ng/ml



#28 AR-1254-3

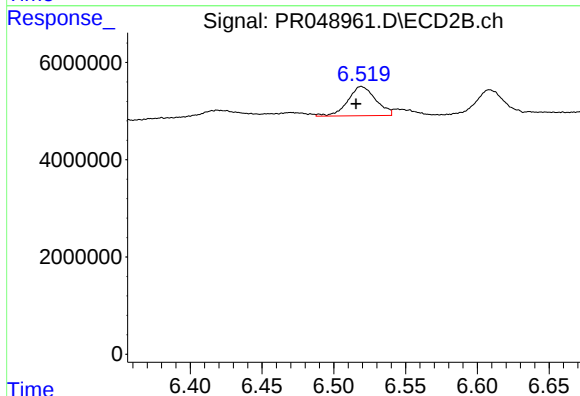
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 6372027
Conc: 25.25 ng/ml



#29 AR-1254-4

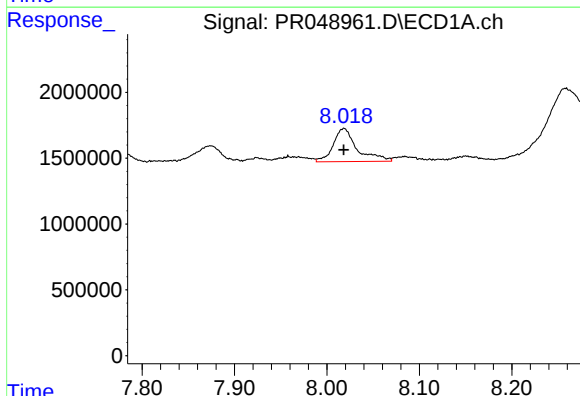
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 2984961
Conc: 22.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



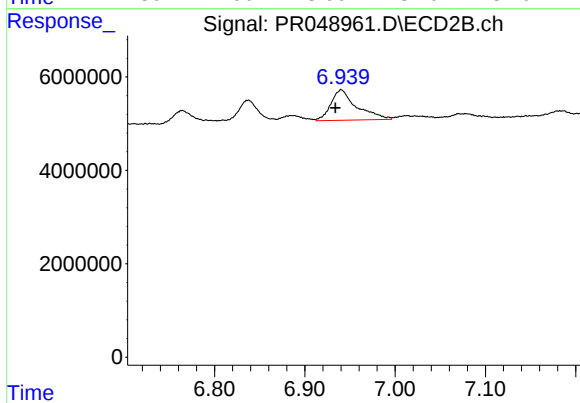
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 8158997
Conc: 26.55 ng/ml



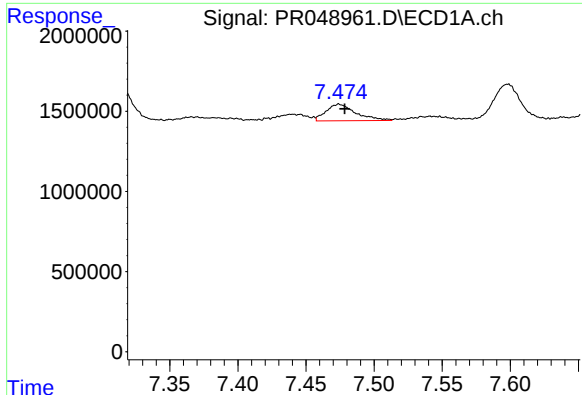
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 4535820
Conc: 31.65 ng/ml



#30 AR-1254-5

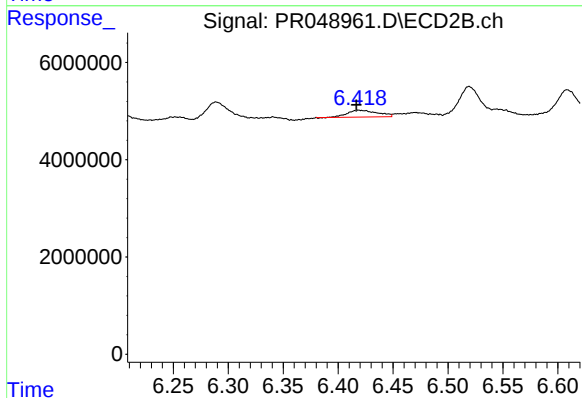
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 12918512
Conc: 29.58 ng/ml



#31 AR-1260-1

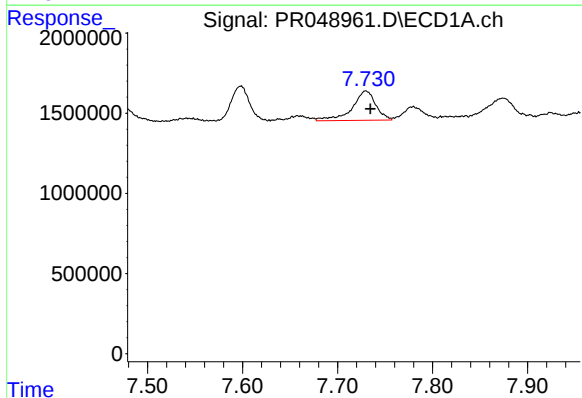
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 1567598
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



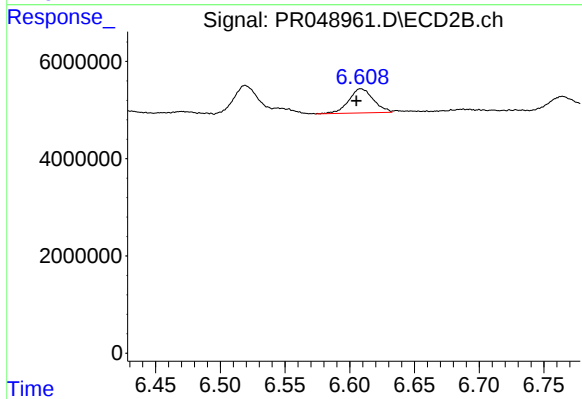
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 2713919
Conc: 21.23 ng/ml



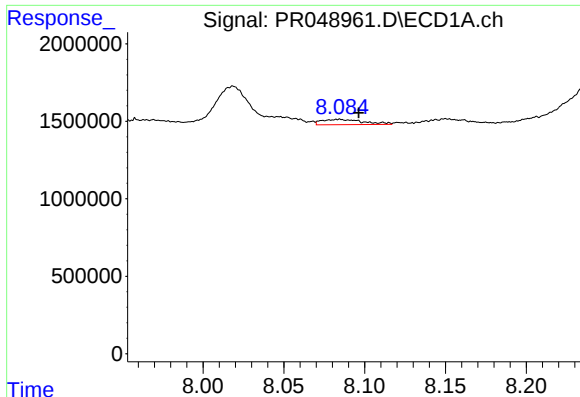
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 3148990
Conc: 20.97 ng/ml



#32 AR-1260-2

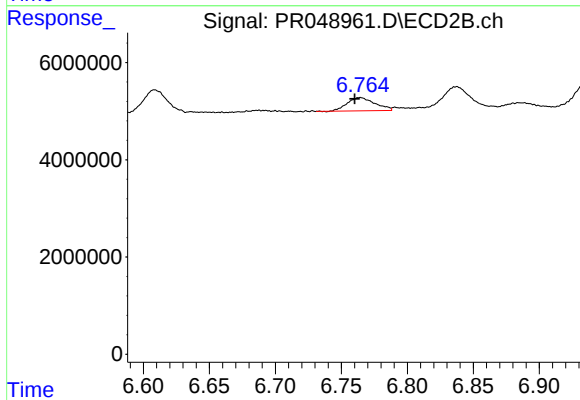
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 6584780
Conc: 14.23 ng/ml



#33 AR-1260-3

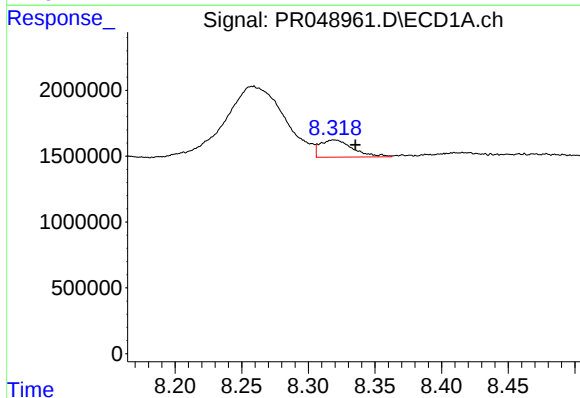
R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 624271
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



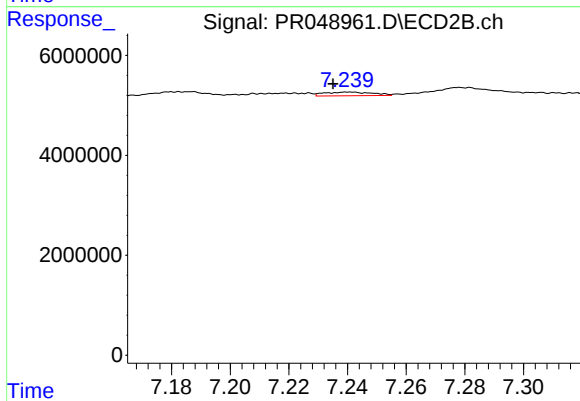
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 3978414
Conc: 14.15 ng/ml



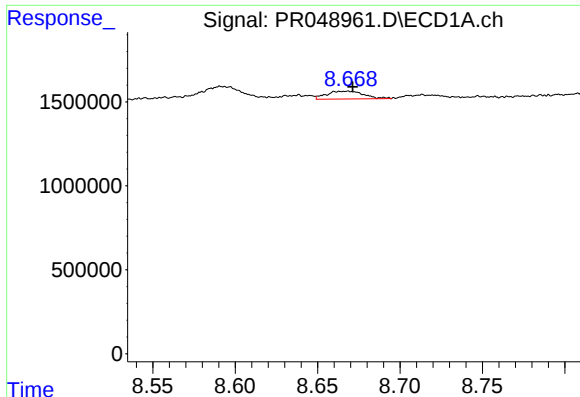
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 2244591
Conc: 16.92 ng/ml



#34 AR-1260-4

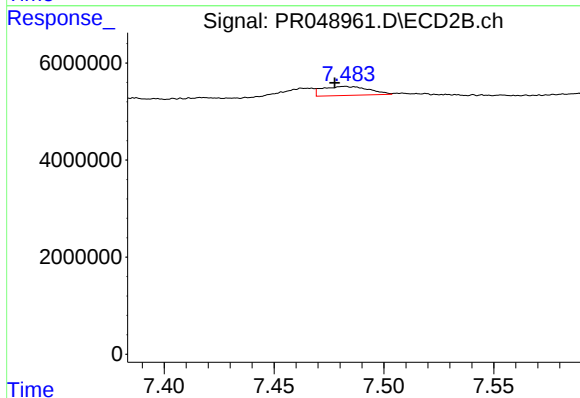
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 831599
Conc: 2.44 ng/ml



#35 AR-1260-5

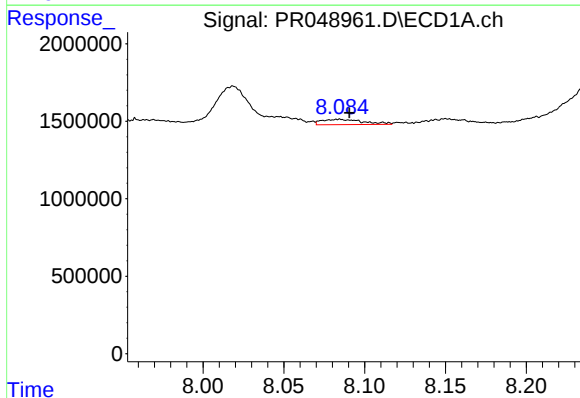
R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 737179
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



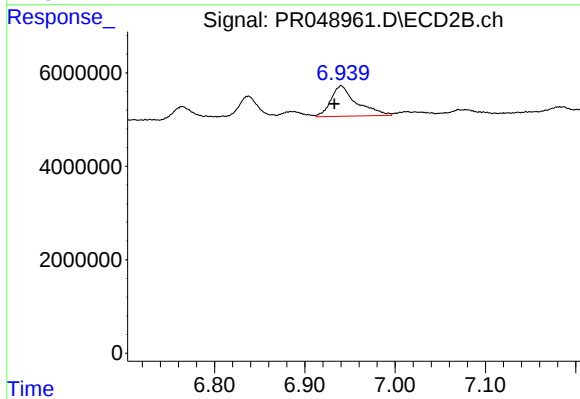
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 2737873
Conc: 1.93 ng/ml



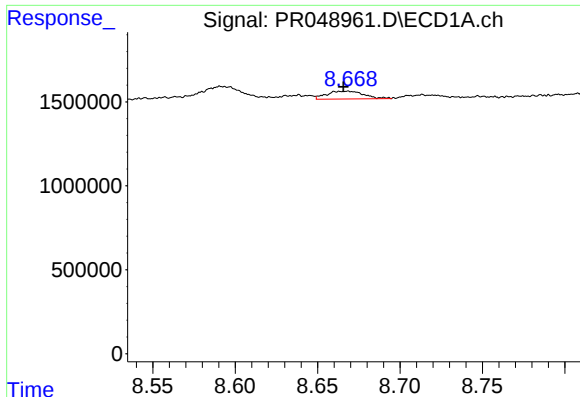
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 624271
Conc: 3.72 ng/ml



#36 AR-1262-1

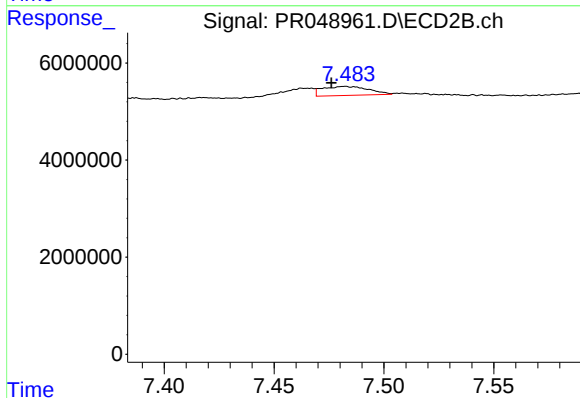
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 12918512
Conc: 55.77 ng/ml



#37 AR-1262-2

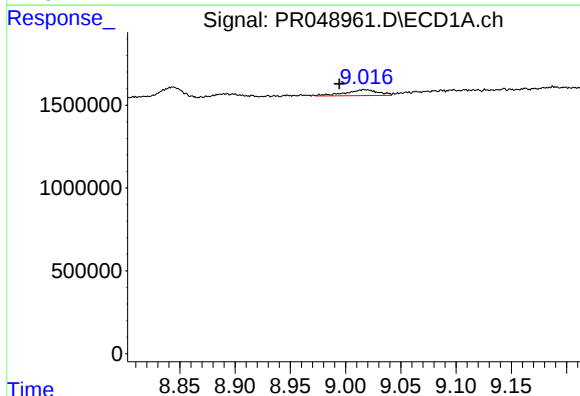
R.T.: 8.668 min
Delta R.T.: 0.003 min
Response: 737179
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



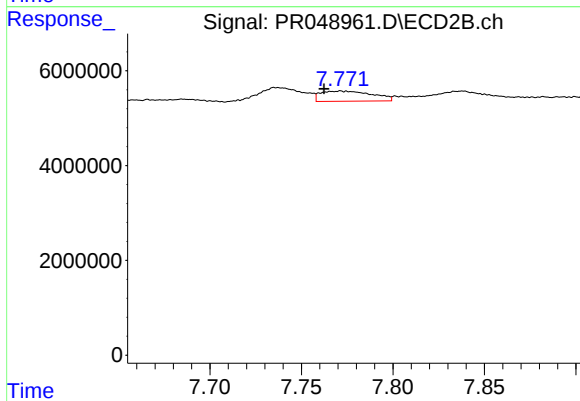
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 2737873
Conc: 1.79 ng/ml



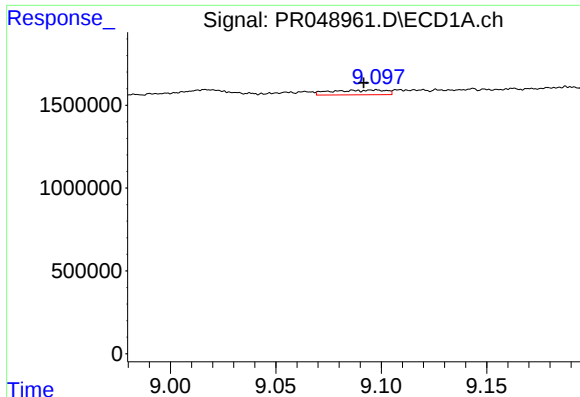
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: 0.023 min
Response: 734016
Conc: 3.44 ng/ml



#38 AR-1262-3

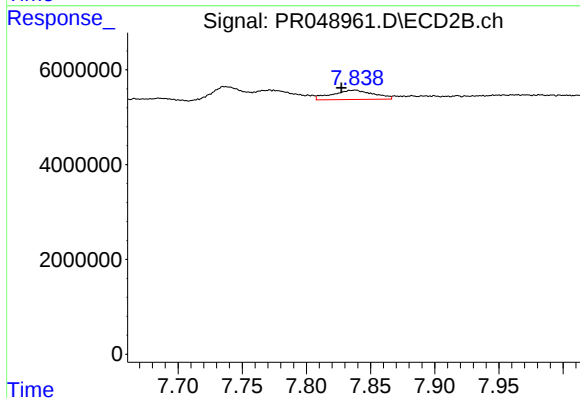
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 4229957
Conc: 6.61 ng/ml



#39 AR-1262-4

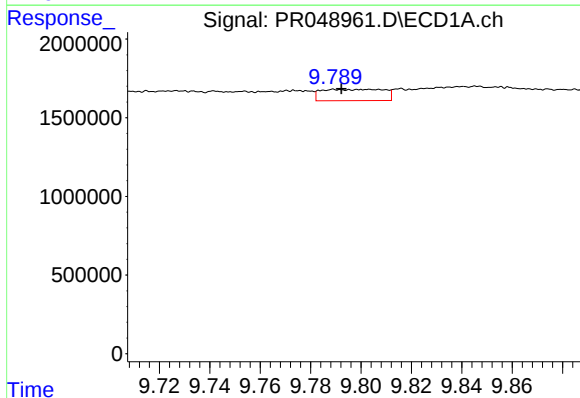
R.T.: 9.097 min
Delta R.T.: 0.006 min
Response: 518811
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



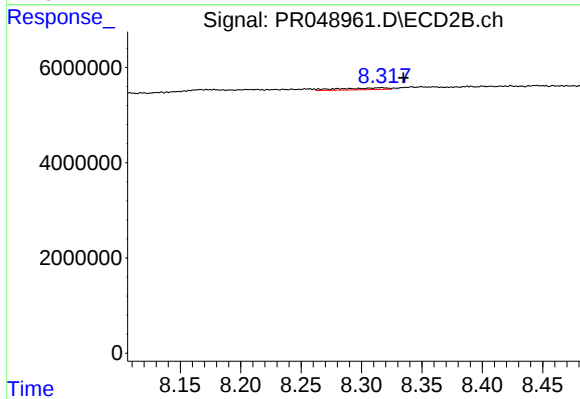
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: 0.011 min
Response: 4405523
Conc: 4.16 ng/ml



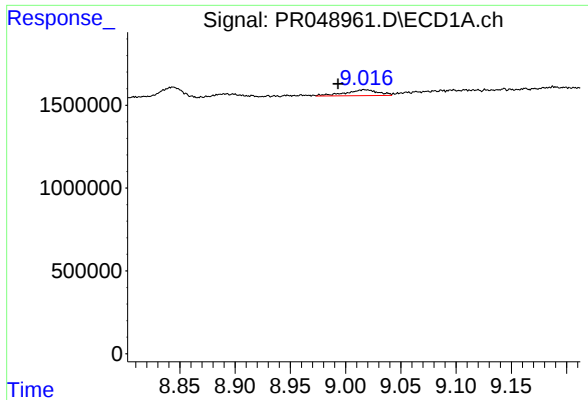
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: 0.011 min
Response: 1230425
Conc: 10.05 ng/ml



#40 AR-1262-5

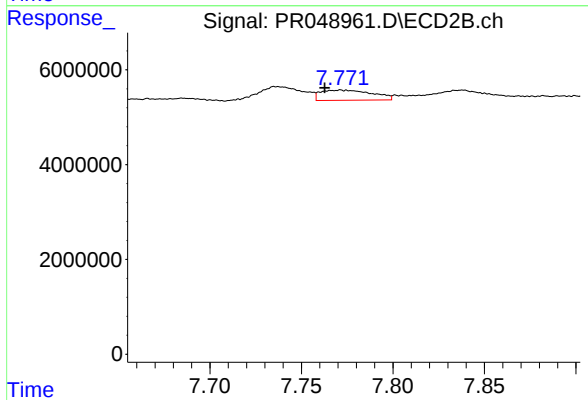
R.T.: 8.317 min
Delta R.T.: -0.018 min
Response: 1021655
Conc: 2.50 ng/ml



#41 AR-1268-1

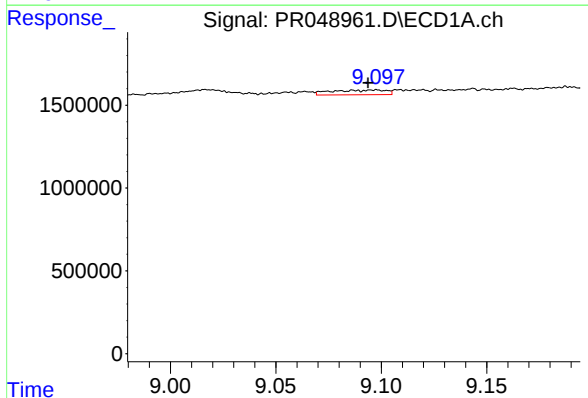
R.T.: 9.017 min
Delta R.T.: 0.024 min
Response: 734016
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



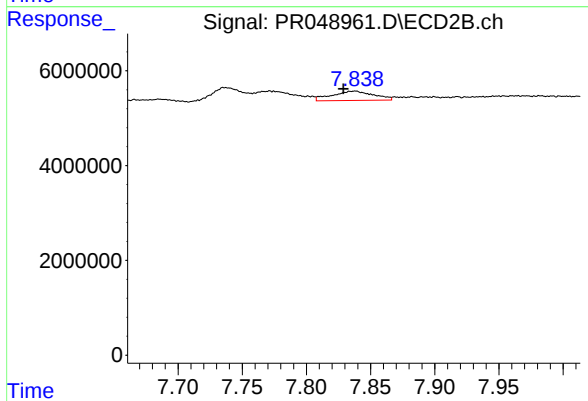
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 4229957
Conc: 2.17 ng/ml



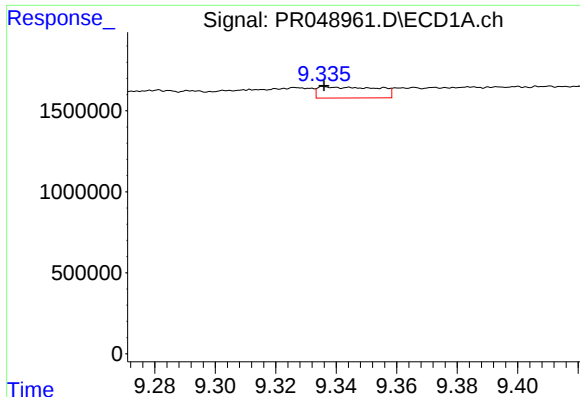
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: 0.004 min
Response: 518811
Conc: 1.50 ng/ml



#42 AR-1268-2

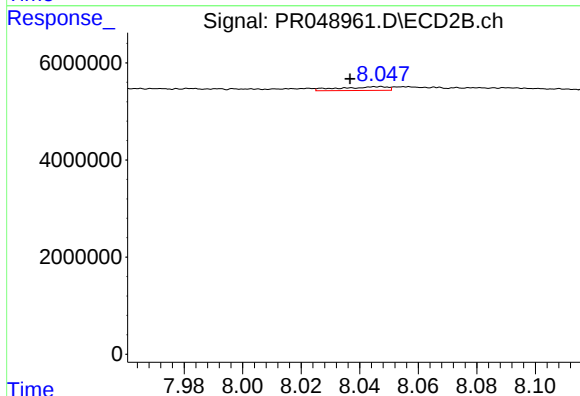
R.T.: 7.838 min
Delta R.T.: 0.010 min
Response: 4405523
Conc: 2.58 ng/ml



#43 AR-1268-3

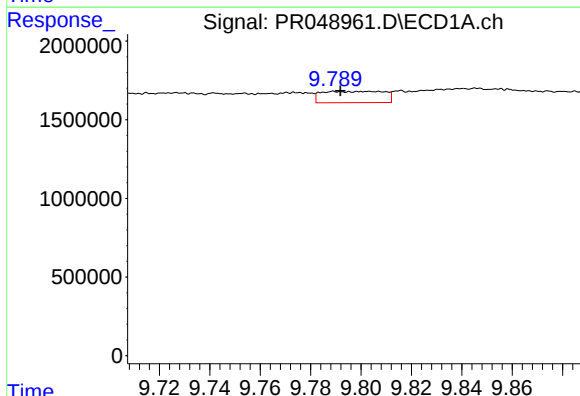
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 941614
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



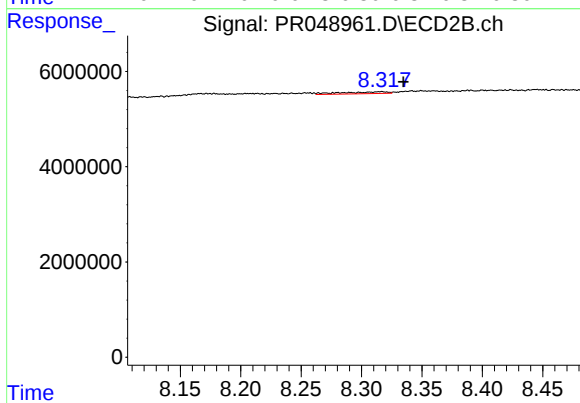
#43 AR-1268-3

R.T.: 8.047 min
Delta R.T.: 0.011 min
Response: 877754
Conc: 0.60 ng/ml



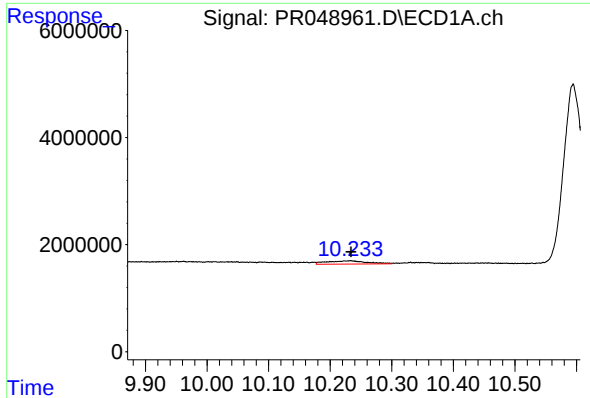
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: 0.012 min
Response: 1230425
Conc: 9.06 ng/ml



#44 AR-1268-4

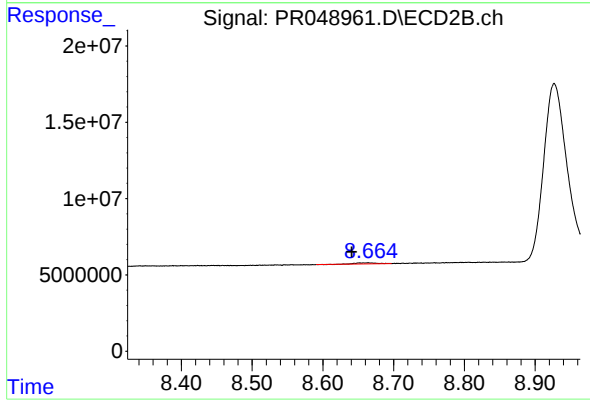
R.T.: 8.317 min
Delta R.T.: -0.018 min
Response: 1021655
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 2767311
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.663 min
Delta R.T.: 0.023 min
Response: 1475160
Conc: 0.37 ng/ml