

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 13:34
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.687	3.857	69733614	53562143	21.155	19.616
2)	SA Decachlor...	10.619	8.858	73779184	67786625	22.765	20.971
Target Compounds							
3)	L1 AR-1016-1	5.874	4.940	358339	838768	2.899	8.631 #
4)	L1 AR-1016-2	5.895	4.940	450425	838768	2.601	5.784 #
5)	L1 AR-1016-3	5.963	5.126	279604	231086	2.578	2.986
6)	L1 AR-1016-4	6.060	5.174	238995	642802	2.700	10.150 #
7)	L1 AR-1016-5	6.353	5.379	308484	109410	3.423	1.351 #
8)	L2 AR-1221-1	4.919f	4.066	3221247	981443	78.871	28.144 #
9)	L2 AR-1221-2	4.993	4.153	1899608	1488581	56.399	57.891
10)	L2 AR-1221-3	5.069	4.228	3727951	2892135	40.450	36.340
11)	L3 AR-1232-1	5.069	4.228	3727951	2892135	47.668	43.308
12)	L3 AR-1232-2	5.604	4.940	621055	838768	14.865	13.105
13)	L3 AR-1232-3	5.895	5.126	450425	231086	5.873	6.715
14)	L3 AR-1232-4	6.060	0.000	238995	0	6.040	N.D. #
15)	L3 AR-1232-5	6.167f	5.379	780079	109410	24.586	3.320 #
16)	L4 AR-1242-1	5.874	4.940	358339	838768	3.739	11.611 #
17)	L4 AR-1242-2	5.895	4.940	450425	838768	3.488	7.684 #
18)	L4 AR-1242-3	5.963	5.126	279604	231086	3.377	3.897
19)	L4 AR-1242-4	6.060	0.000	238995	0	3.505	N.D. #
20)	L4 AR-1242-5	6.803	5.713f	711740	531517	9.557	7.520
21)	L5 AR-1248-1	5.874	4.940	358339	838768	5.028	14.644 #
22)	L5 AR-1248-2	6.167f	5.174	780079	642802	7.682	8.094
23)	L5 AR-1248-3	6.353	0.000	308484	0	2.738	N.D. #
24)	L5 AR-1248-4	6.767	5.383	347432	50417	2.743	0.508 #
25)	L5 AR-1248-5	6.803	0.000	711740	0	5.833	N.D. #
26)	L6 AR-1254-1	6.734	5.713f	472481	531517	3.600	3.506
27)	L6 AR-1254-2	6.956	0.000	741115	0	3.663	N.D. #
28)	L6 AR-1254-3	7.325	0.000	292651	0	1.380	N.D. #
29)	L6 AR-1254-4	7.604	0.000	560261	0	3.548	N.D. #
30)	L6 AR-1254-5	8.031	6.946f	785104	247188	4.455	1.190 #
31)	L7 AR-1260-1	7.487	0.000	420867	0	2.710	N.D. #
32)	L7 AR-1260-2	7.748	6.573f	2120529	291108	11.364	1.677 #
33)	L7 AR-1260-3	8.099	6.721f	294401	2041298	2.009	12.099 #
34)	L7 AR-1260-4	8.319f	0.000	283726	0	1.665	N.D. #
36)	L8 AR-1262-1	8.099	0.000	294401	0	1.452	N.D. #
38)	L8 AR-1262-3	0.000	7.716f	0	178184	N.D.	1.117 #
39)	L8 AR-1262-4	0.000	7.799	0	48061	N.D.	0.159 #
41)	L9 AR-1268-1	0.000	7.716f	0	178184	N.D.	0.377 #
42)	L9 AR-1268-2	0.000	7.799	0	48061	N.D.	0.108 #
43)	L9 AR-1268-3	0.000	8.004	0	202594	N.D.	0.525 #
45)	L9 AR-1268-5	10.260	8.595	545381	645959	0.470	0.518

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Sample : M4068-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:53:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

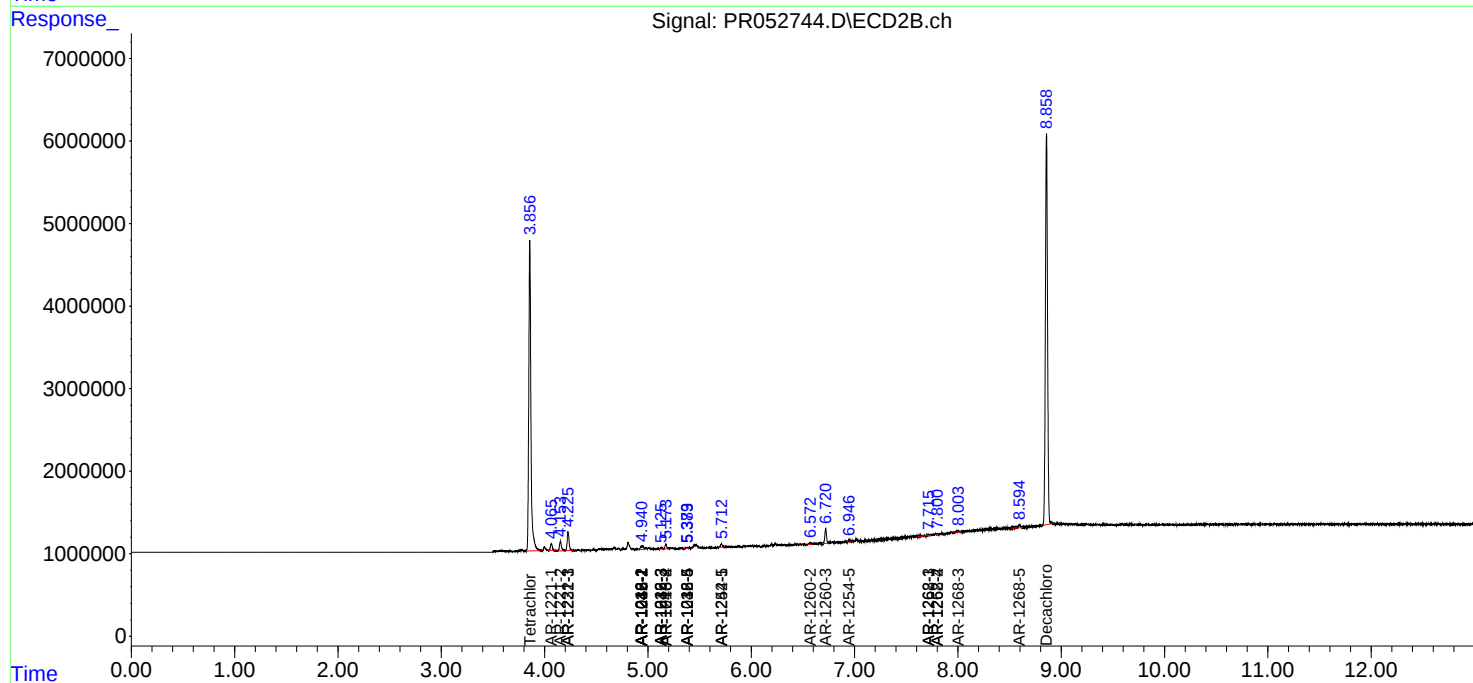
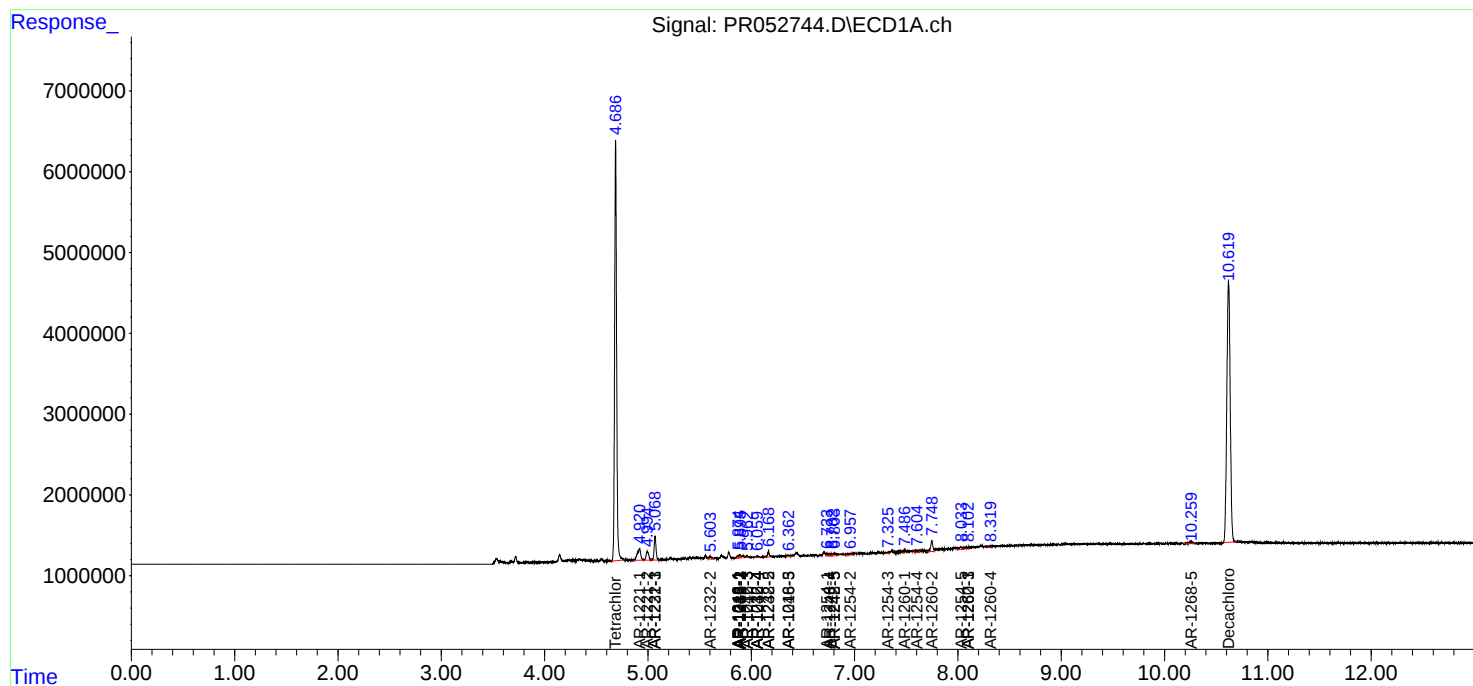
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

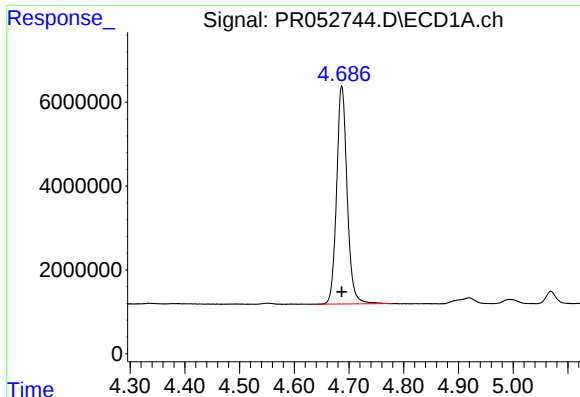
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052744.D
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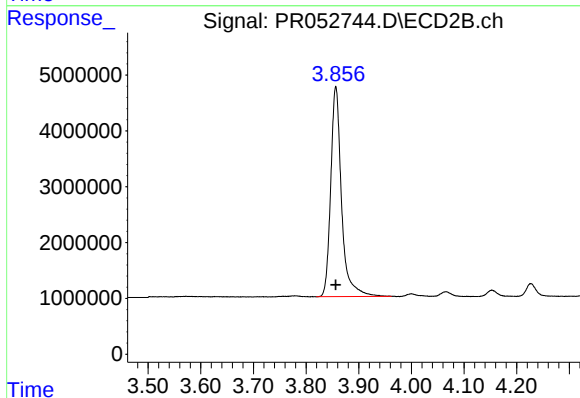




#1 Tetrachloro-m-xylene

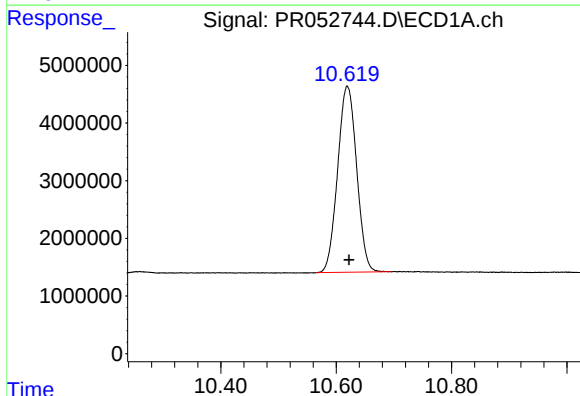
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 69733614
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



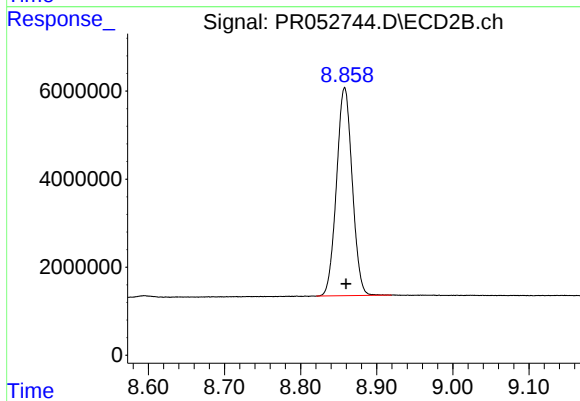
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 53562143
Conc: 19.62 ng/ml



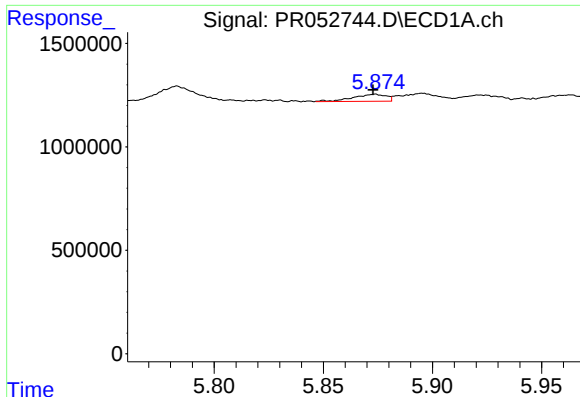
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 73779184
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

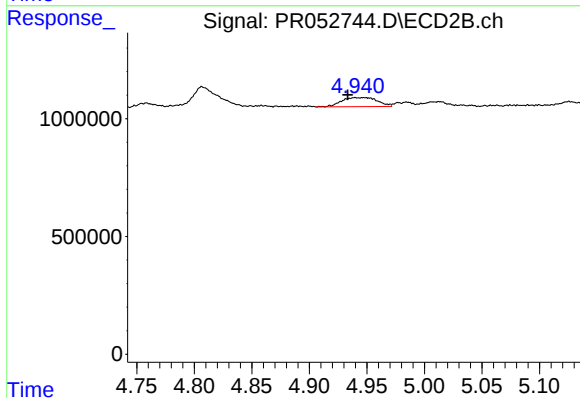
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 67786625
Conc: 20.97 ng/ml



#3 AR-1016-1

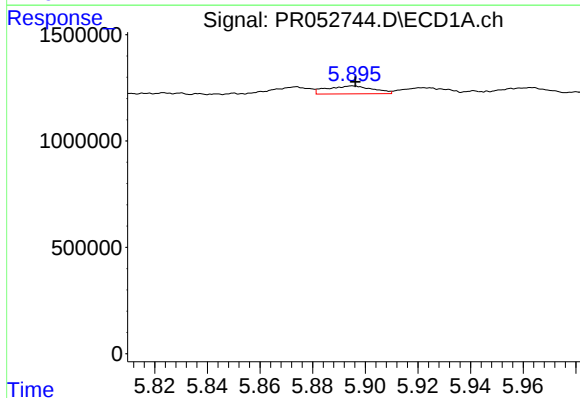
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 358339
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



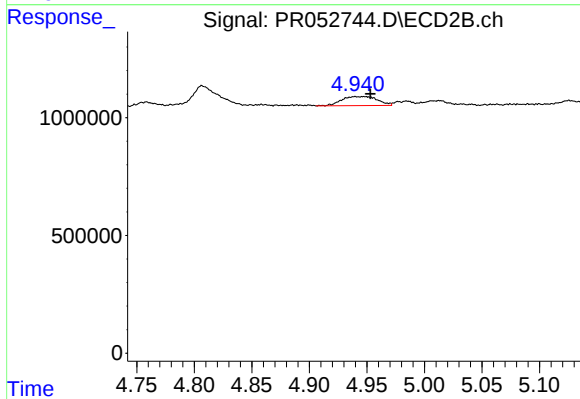
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 838768
Conc: 8.63 ng/ml



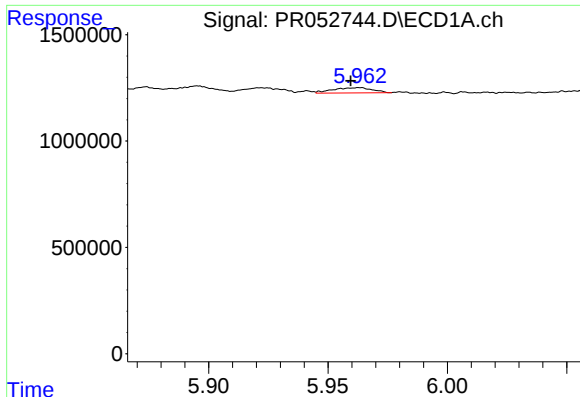
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 450425
Conc: 2.60 ng/ml



#4 AR-1016-2

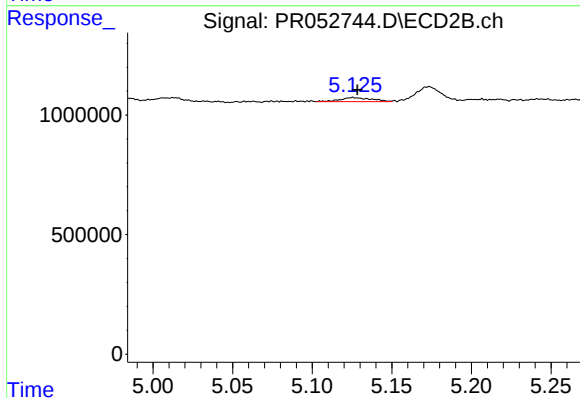
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 838768
Conc: 5.78 ng/ml



#5 AR-1016-3

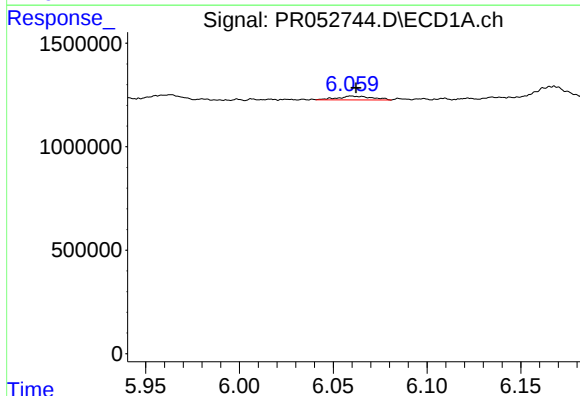
R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 279604
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



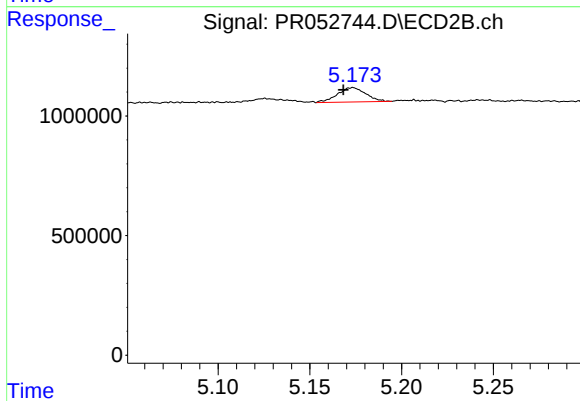
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 231086
Conc: 2.99 ng/ml



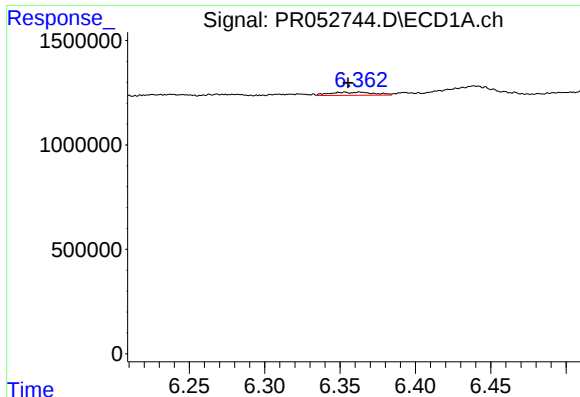
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 238995
Conc: 2.70 ng/ml



#6 AR-1016-4

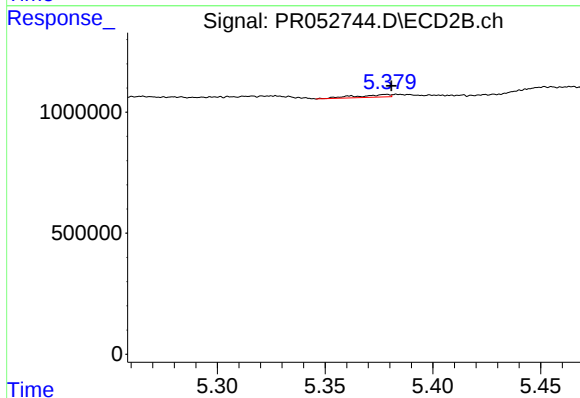
R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 642802
Conc: 10.15 ng/ml



#7 AR-1016-5

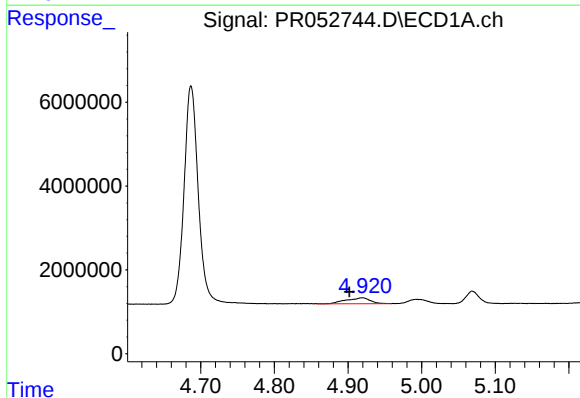
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 308484
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



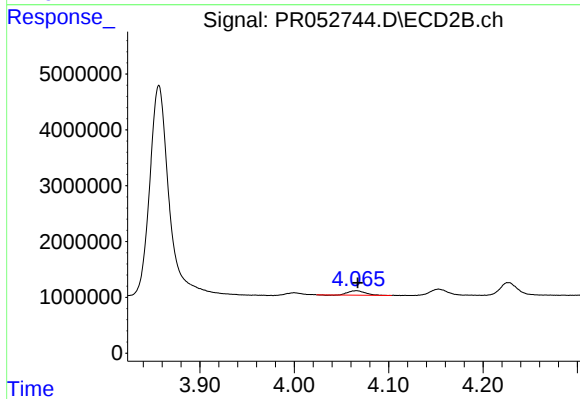
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 109410
Conc: 1.35 ng/ml



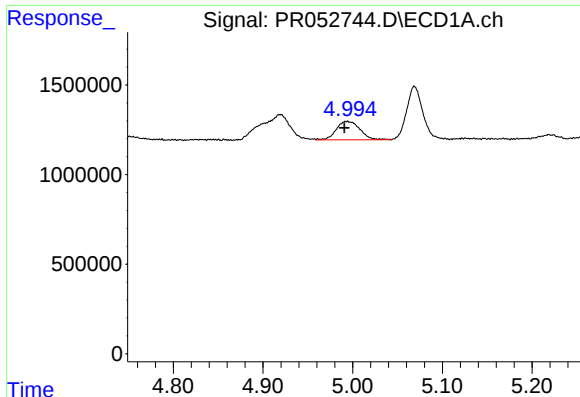
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: 0.018 min
Response: 3221247
Conc: 78.87 ng/ml



#8 AR-1221-1

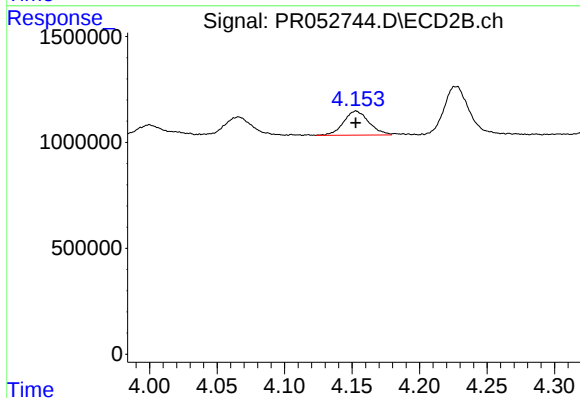
R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 981443
Conc: 28.14 ng/ml



#9 AR-1221-2

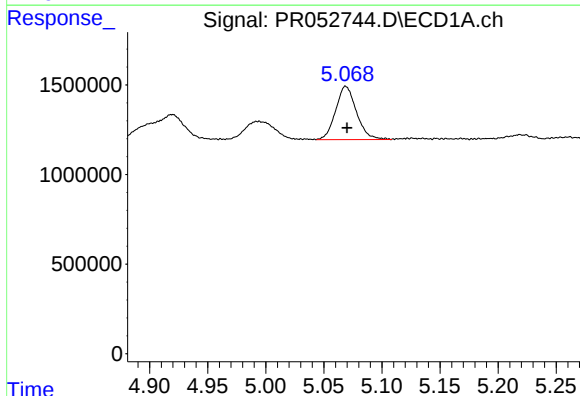
R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 1899608
Conc: 56.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



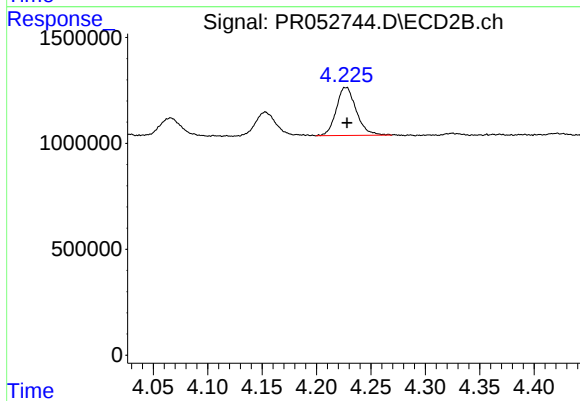
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 1488581
Conc: 57.89 ng/ml



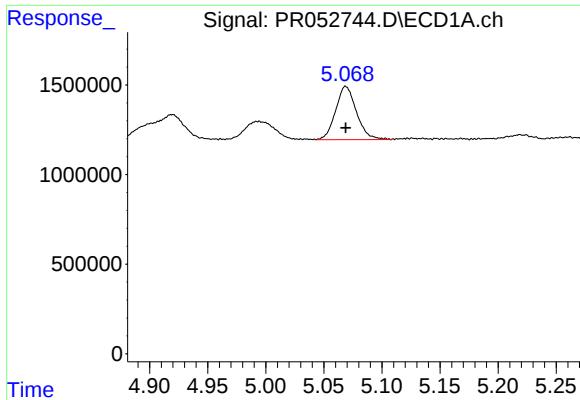
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 3727951
Conc: 40.45 ng/ml



#10 AR-1221-3

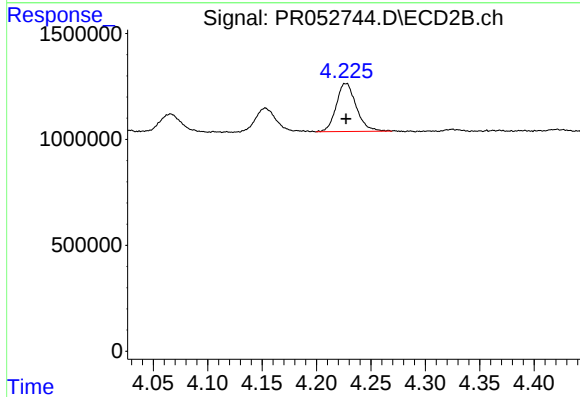
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 2892135
Conc: 36.34 ng/ml



#11 AR-1232-1

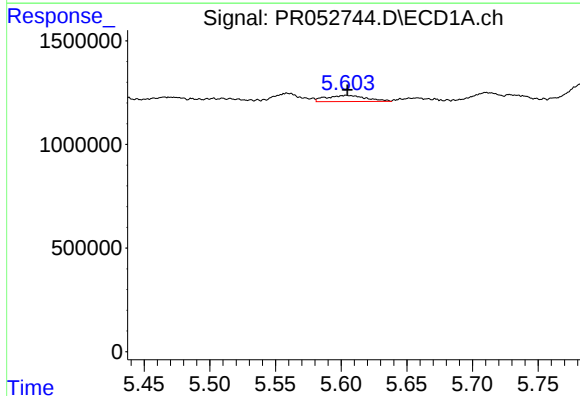
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 3727951
Conc: 47.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



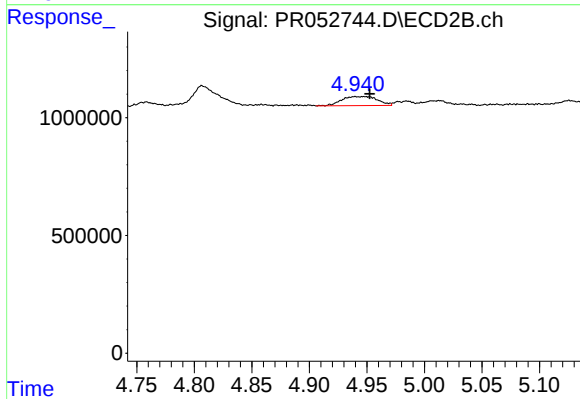
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 2892135
Conc: 43.31 ng/ml



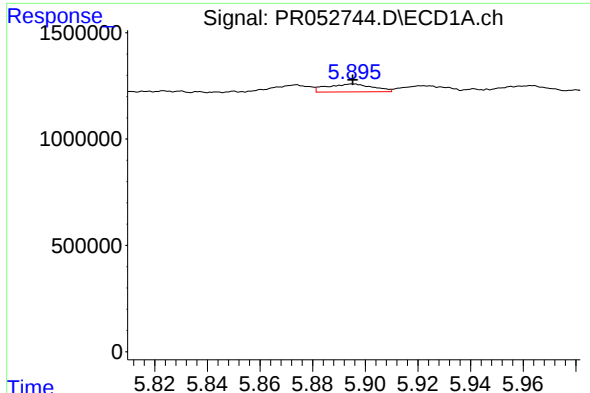
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 621055
Conc: 14.86 ng/ml



#12 AR-1232-2

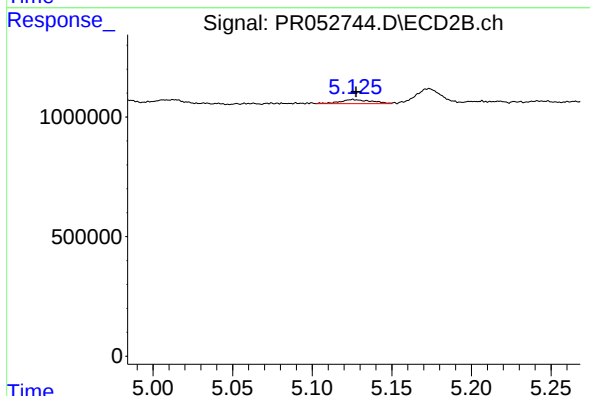
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 838768
Conc: 13.10 ng/ml



#13 AR-1232-3

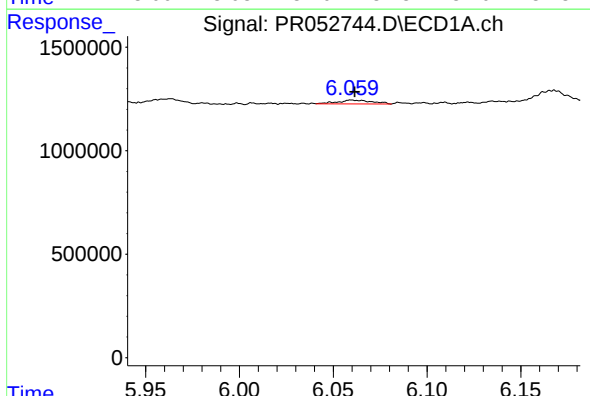
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 450425
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



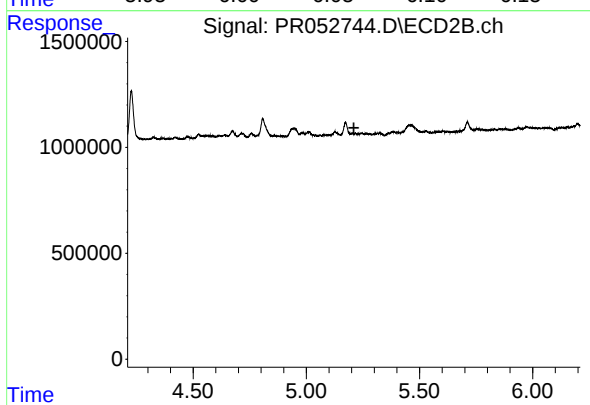
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 231086
Conc: 6.71 ng/ml



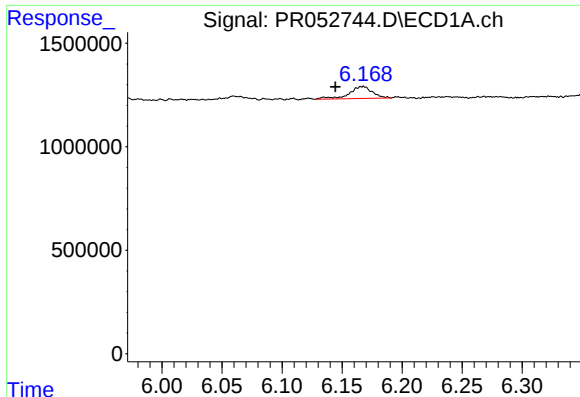
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 238995
Conc: 6.04 ng/ml



#14 AR-1232-4

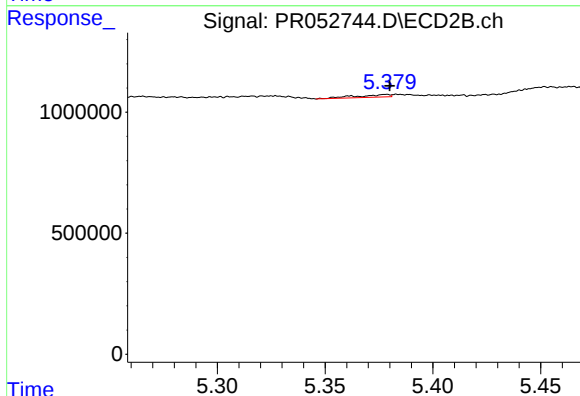
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#15 AR-1232-5

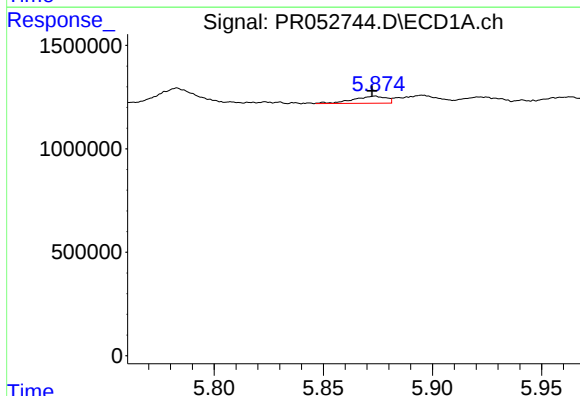
R.T.: 6.167 min
Delta R.T.: 0.023 min
Response: 780079
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



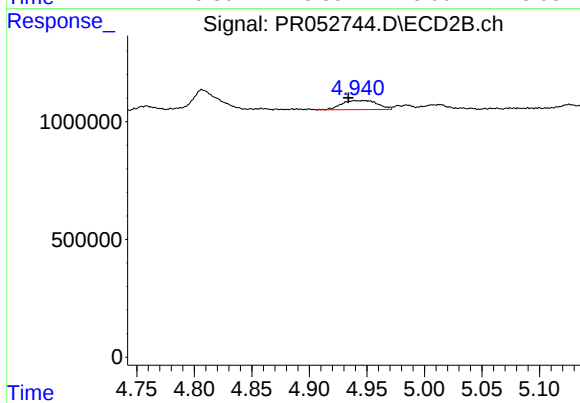
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 109410
Conc: 3.32 ng/ml



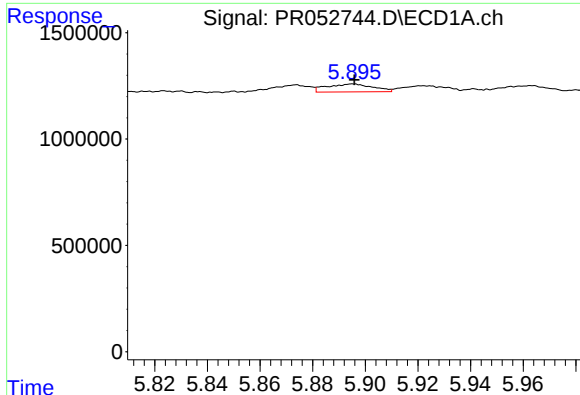
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 358339
Conc: 3.74 ng/ml



#16 AR-1242-1

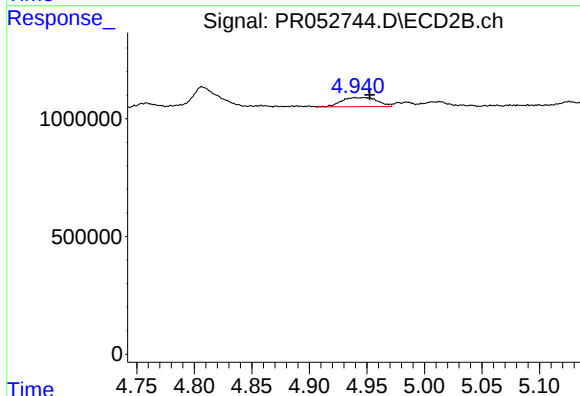
R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 838768
Conc: 11.61 ng/ml



#17 AR-1242-2

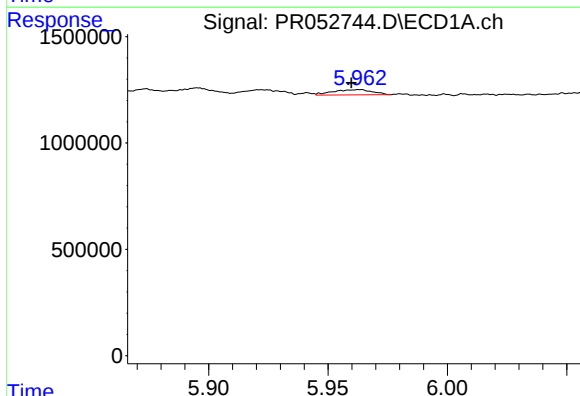
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 450425
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



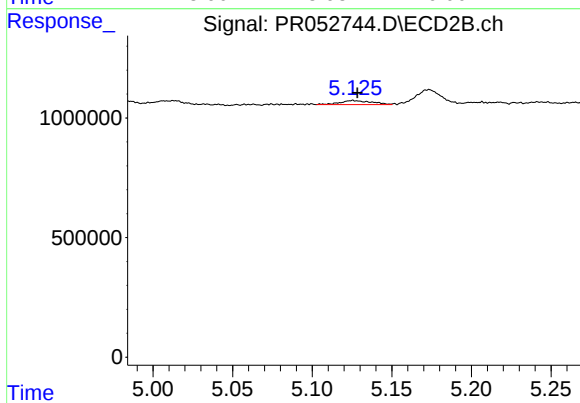
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 838768
Conc: 7.68 ng/ml



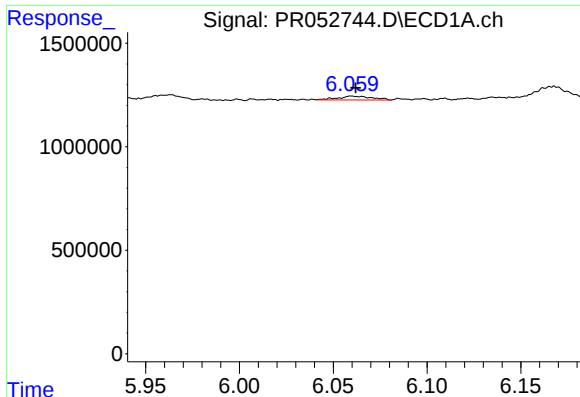
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 279604
Conc: 3.38 ng/ml



#18 AR-1242-3

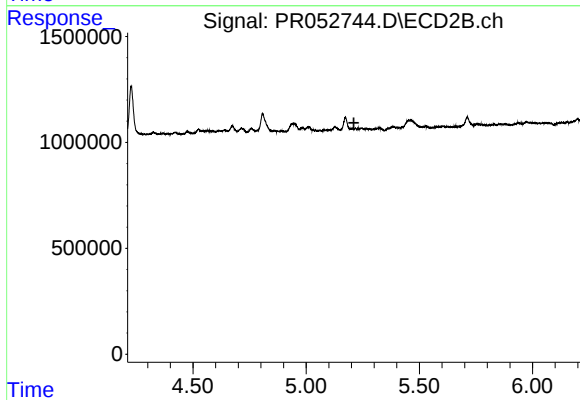
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 231086
Conc: 3.90 ng/ml



#19 AR-1242-4

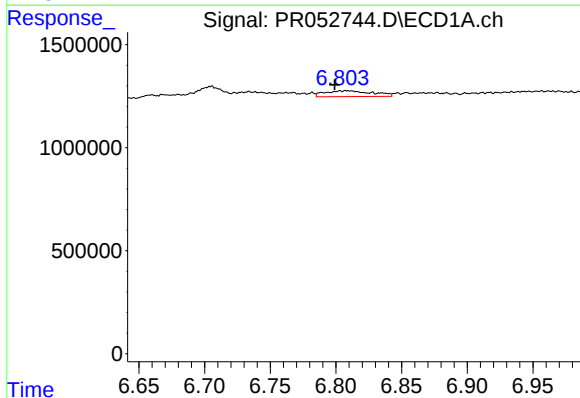
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 238995
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



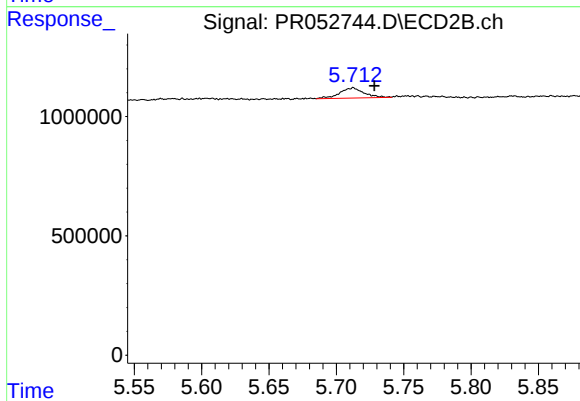
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



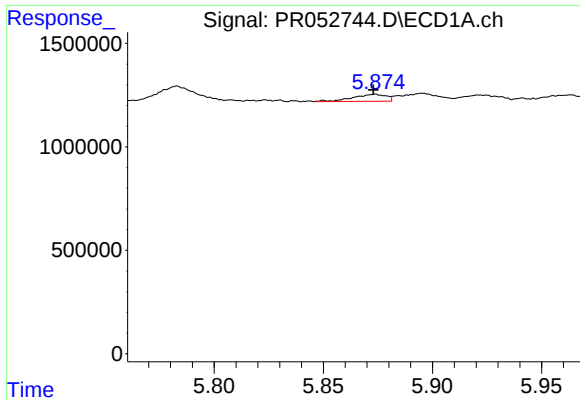
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 711740
Conc: 9.56 ng/ml



#20 AR-1242-5

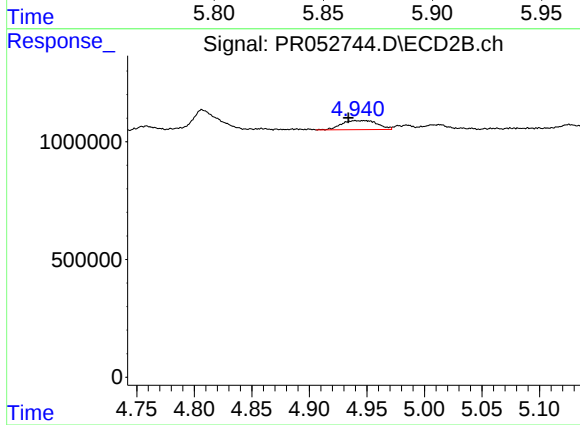
R.T.: 5.713 min
Delta R.T.: -0.016 min
Response: 531517
Conc: 7.52 ng/ml



#21 AR-1248-1

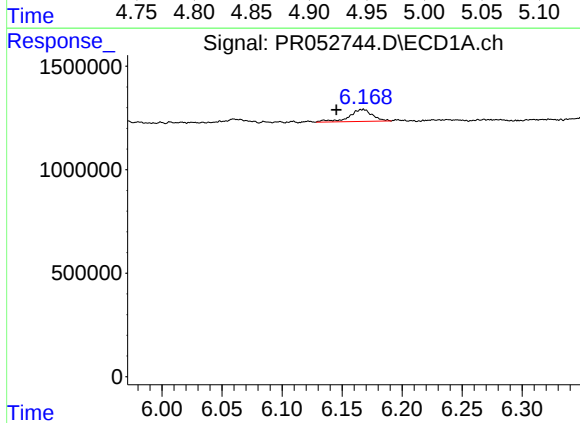
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 358339
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



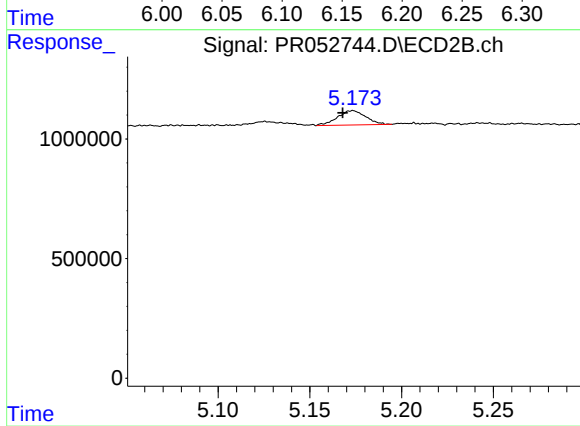
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 838768
Conc: 14.64 ng/ml



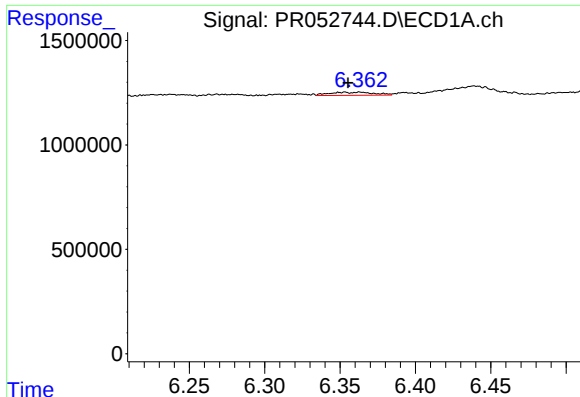
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 780079
Conc: 7.68 ng/ml



#22 AR-1248-2

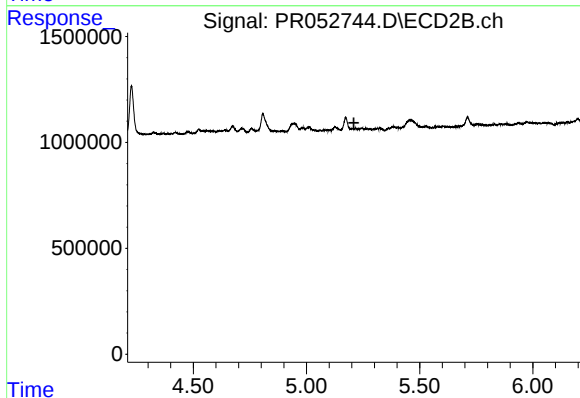
R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 642802
Conc: 8.09 ng/ml



#23 AR-1248-3

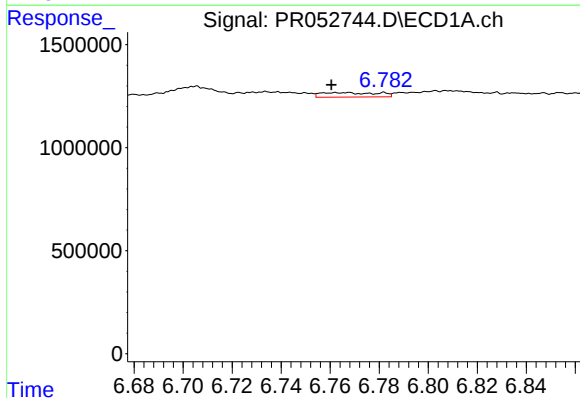
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 308484
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



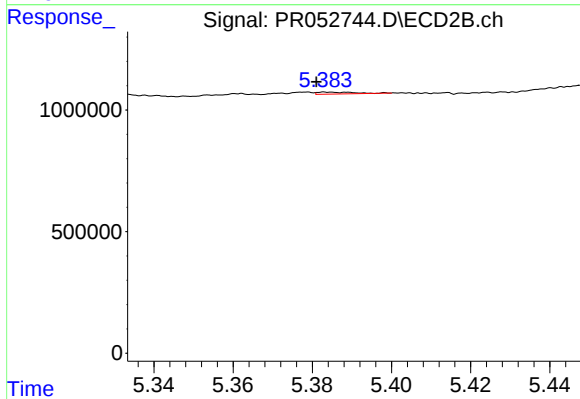
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



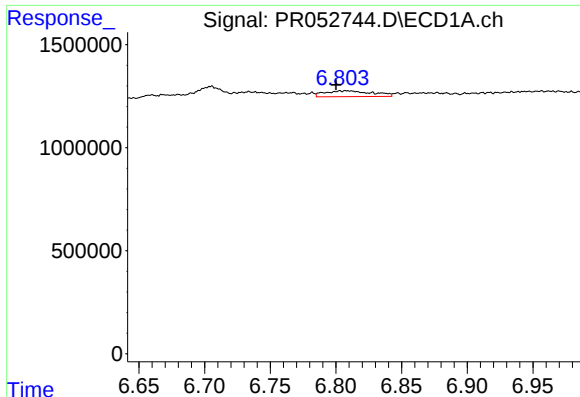
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: 0.007 min
Response: 347432
Conc: 2.74 ng/ml



#24 AR-1248-4

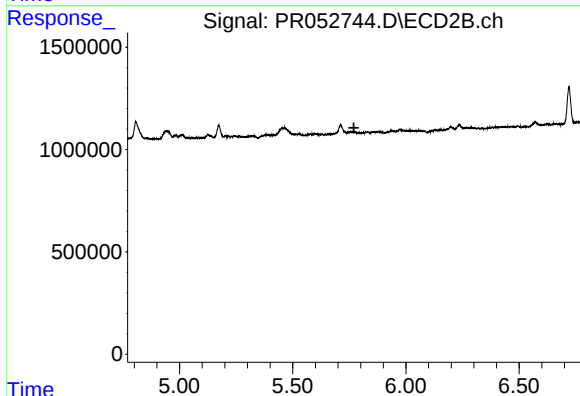
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 50417
Conc: 0.51 ng/ml



#25 AR-1248-5

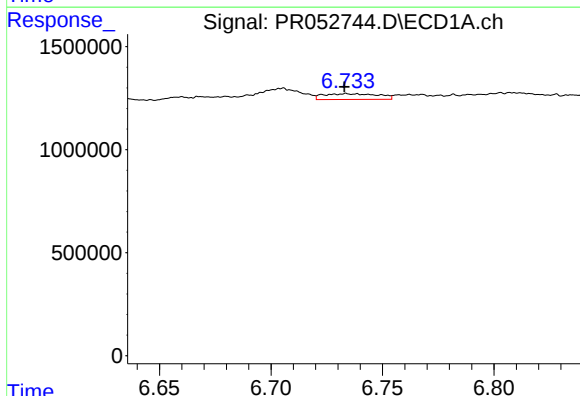
R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 711740
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



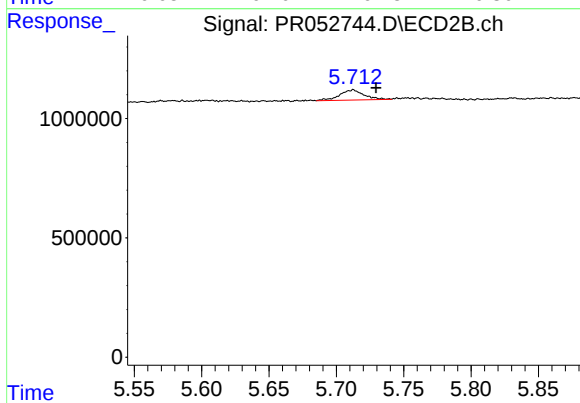
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



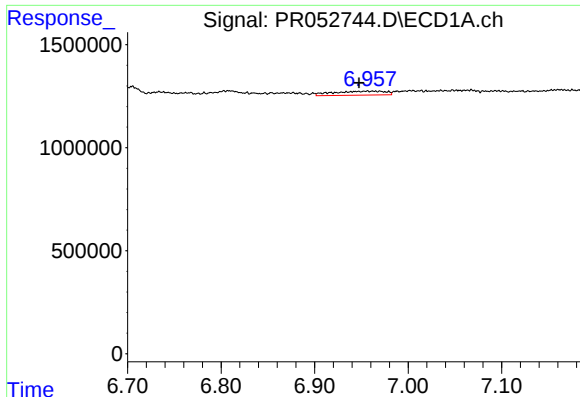
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 472481
Conc: 3.60 ng/ml



#26 AR-1254-1

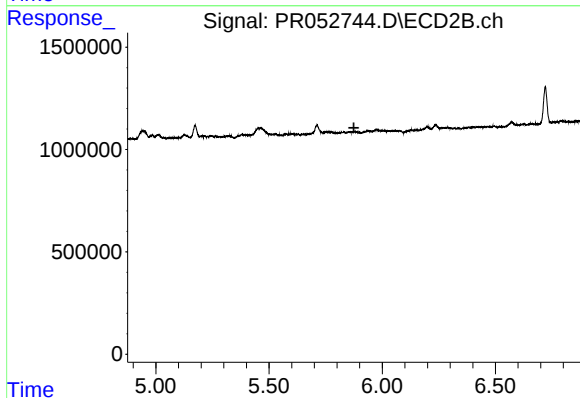
R.T.: 5.713 min
Delta R.T.: -0.017 min
Response: 531517
Conc: 3.51 ng/ml



#27 AR-1254-2

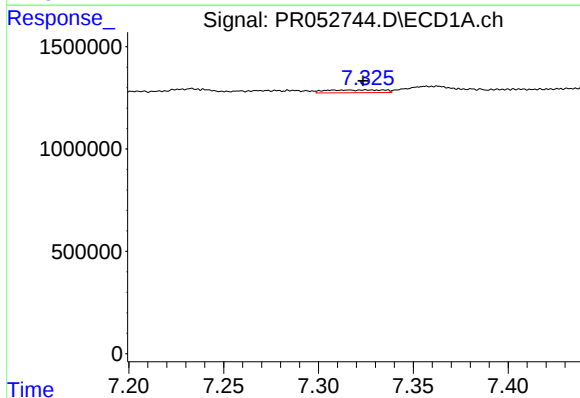
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 741115
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



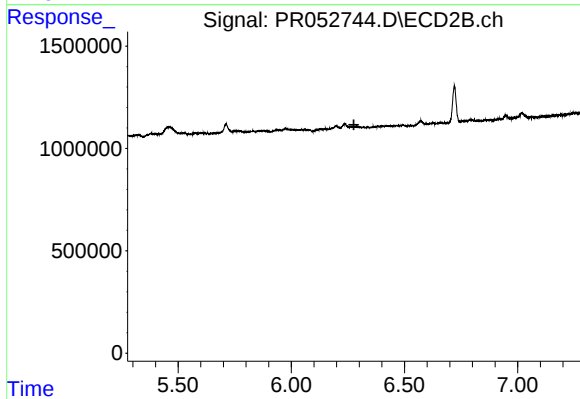
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



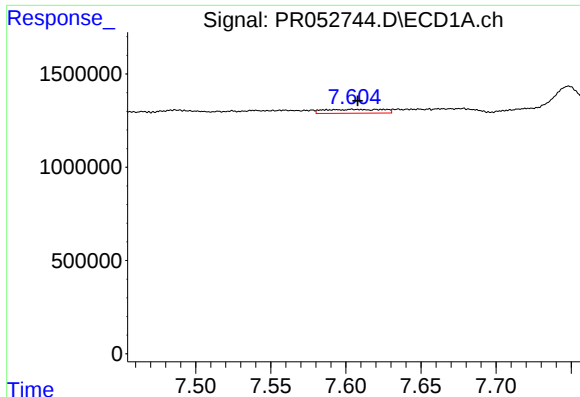
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 292651
Conc: 1.38 ng/ml



#28 AR-1254-3

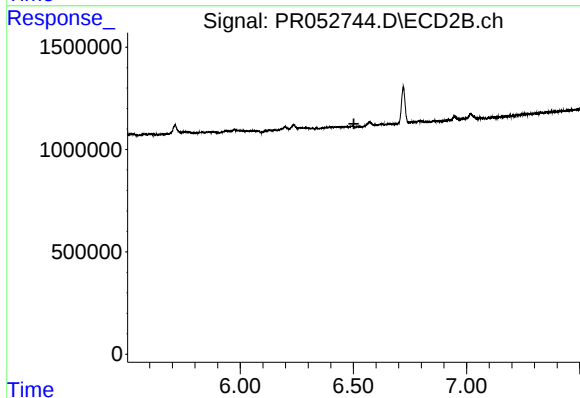
R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#29 AR-1254-4

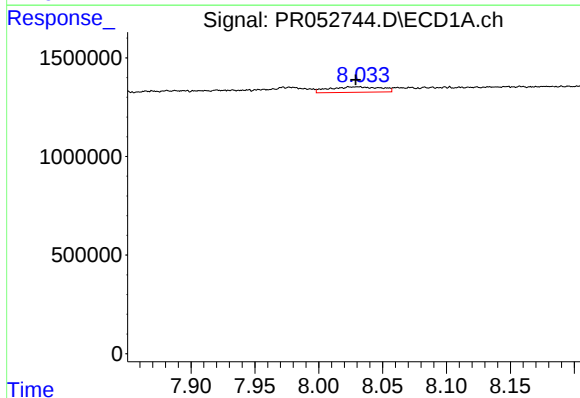
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 560261
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



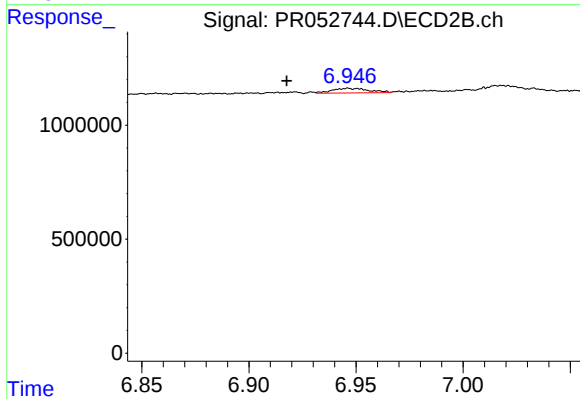
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



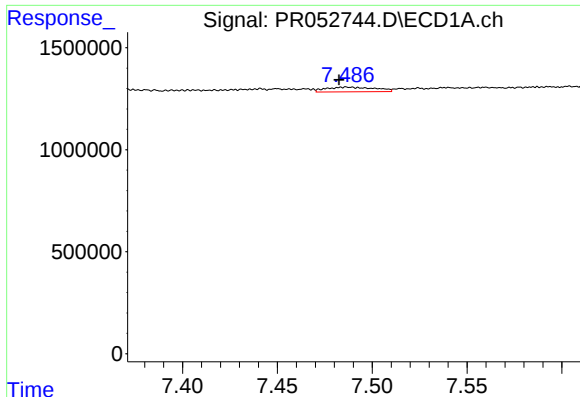
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 785104
Conc: 4.45 ng/ml



#30 AR-1254-5

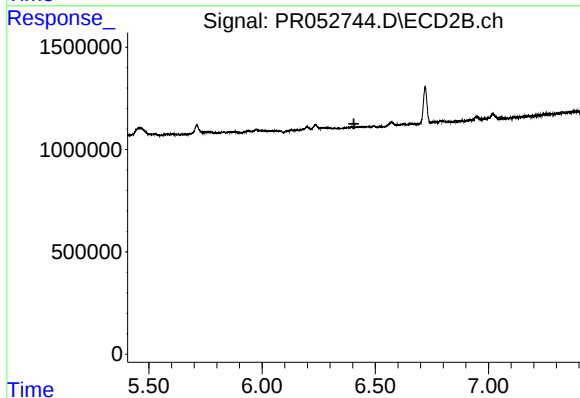
R.T.: 6.946 min
Delta R.T.: 0.029 min
Response: 247188
Conc: 1.19 ng/ml



#31 AR-1260-1

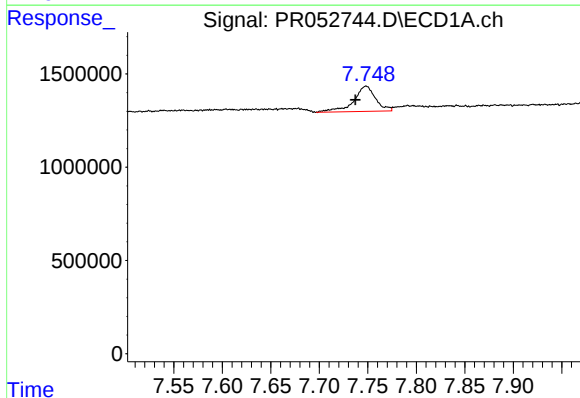
R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 420867
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



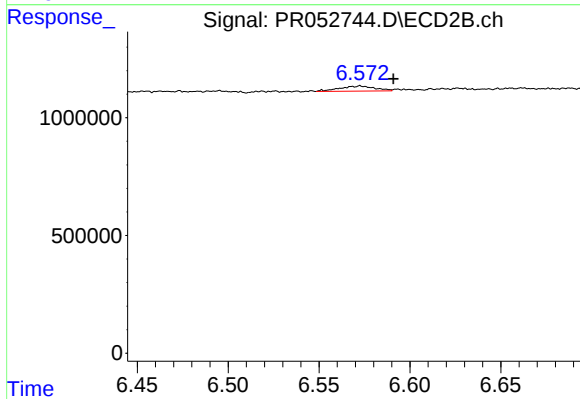
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



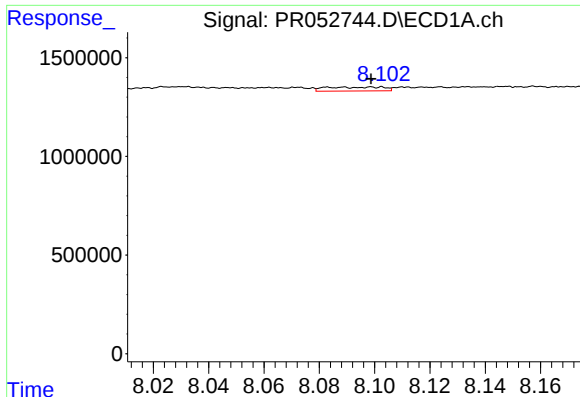
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: 0.011 min
Response: 2120529
Conc: 11.36 ng/ml



#32 AR-1260-2

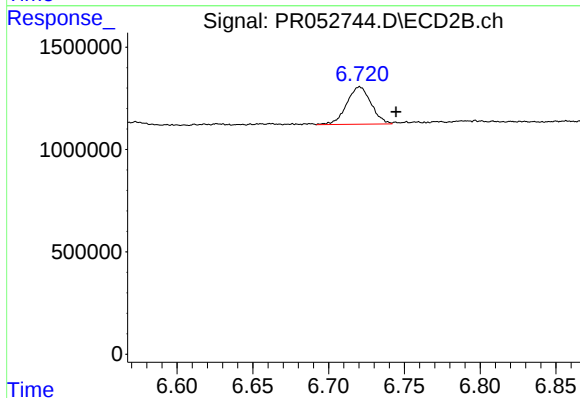
R.T.: 6.573 min
Delta R.T.: -0.018 min
Response: 291108
Conc: 1.68 ng/ml



#33 AR-1260-3

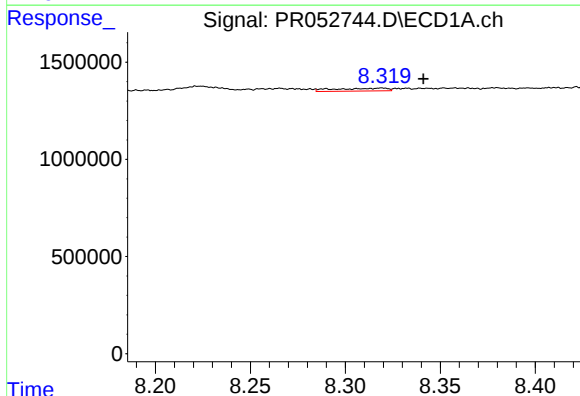
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 294401
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



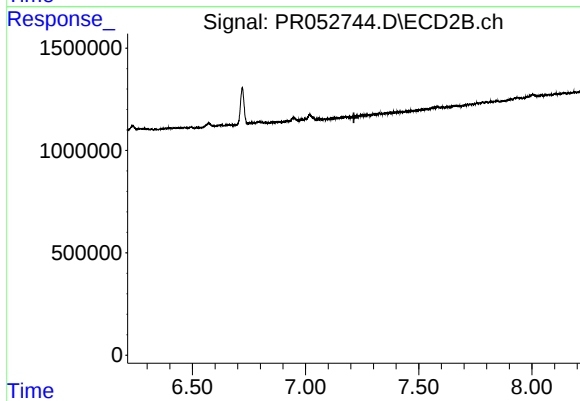
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.024 min
Response: 2041298
Conc: 12.10 ng/ml



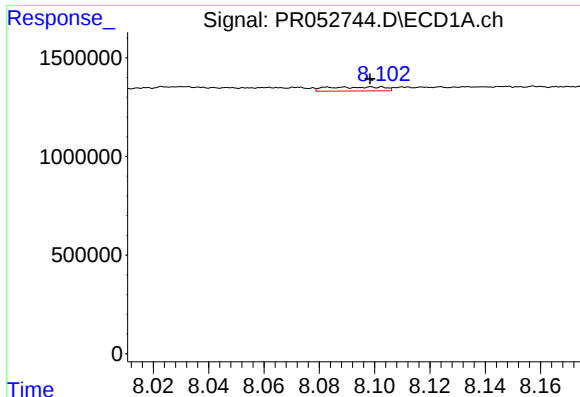
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.022 min
Response: 283726
Conc: 1.66 ng/ml



#34 AR-1260-4

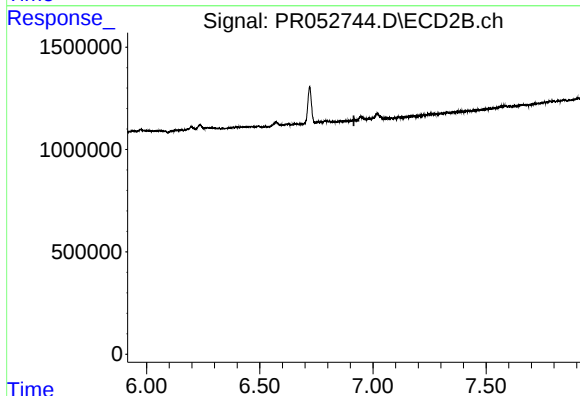
R.T.: 0.000 min
Exp R.T.: 7.213 min
Response: 0
Conc: N.D.



#36 AR-1262-1

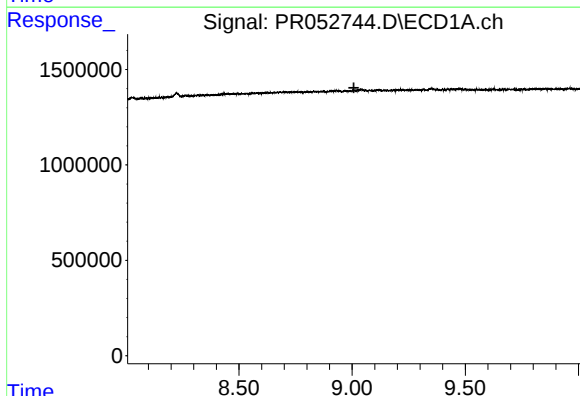
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 294401
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



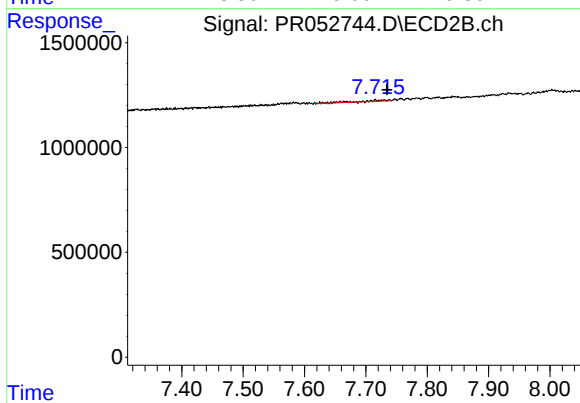
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



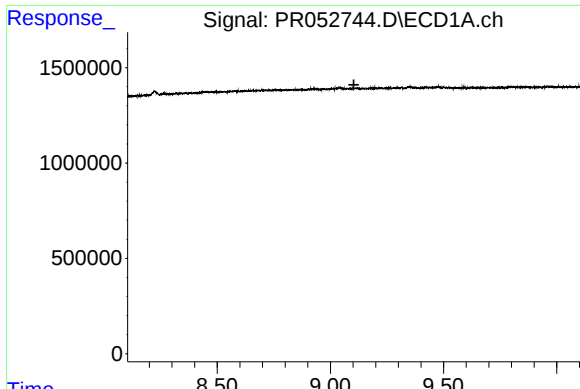
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.



#38 AR-1262-3

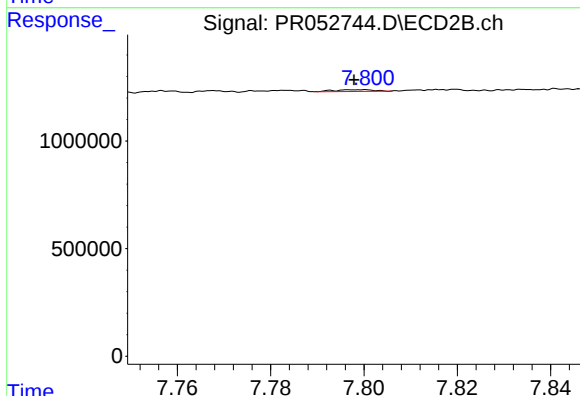
R.T.: 7.716 min
Delta R.T.: -0.019 min
Response: 178184
Conc: 1.12 ng/ml



#39 AR-1262-4

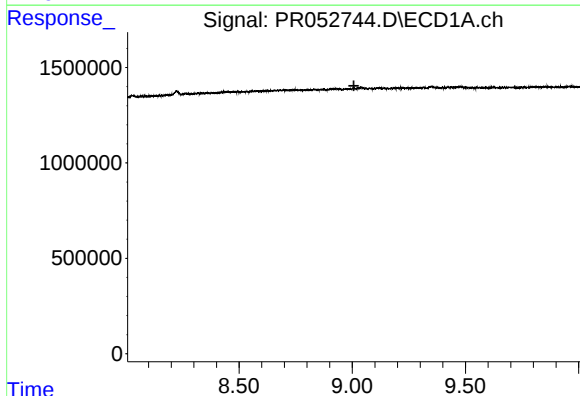
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



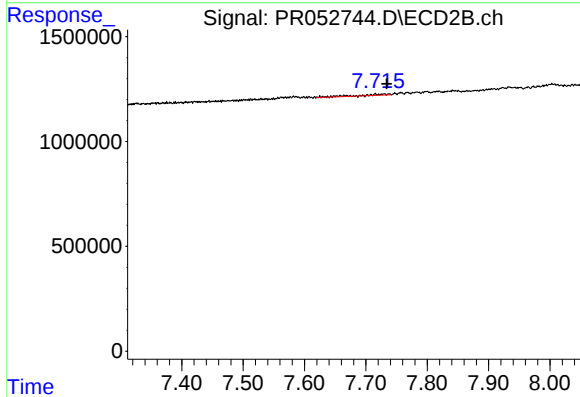
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 48061
Conc: 0.16 ng/ml



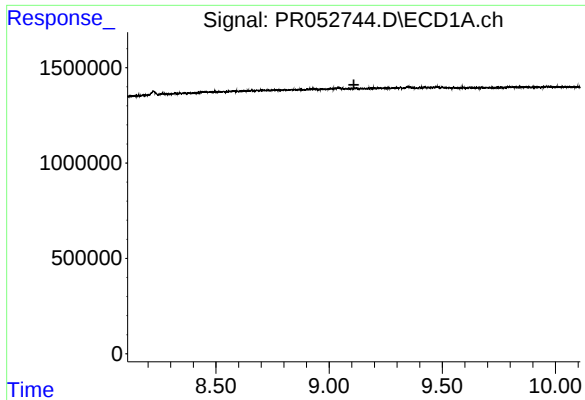
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

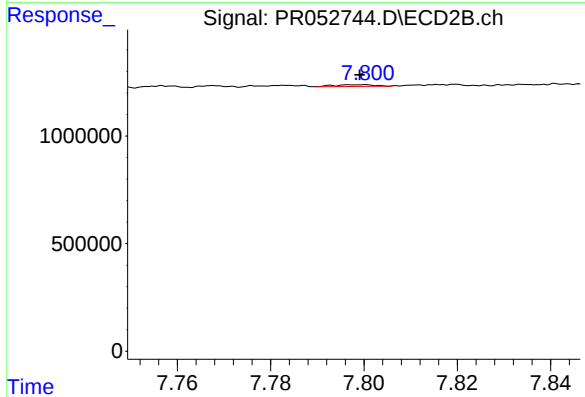
R.T.: 7.716 min
Delta R.T.: -0.019 min
Response: 178184
Conc: 0.38 ng/ml



#42 AR-1268-2

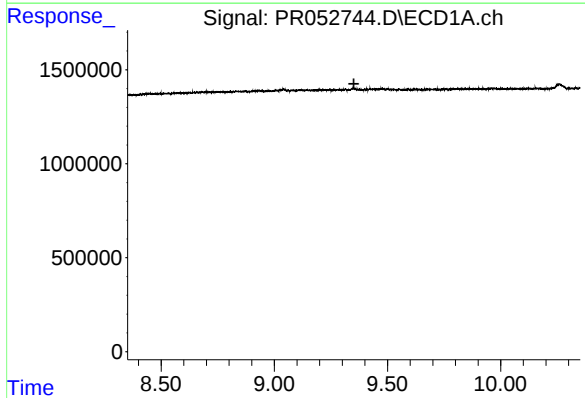
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



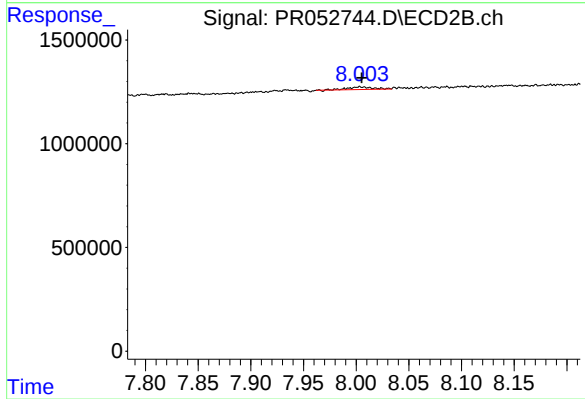
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 48061
Conc: 0.11 ng/ml



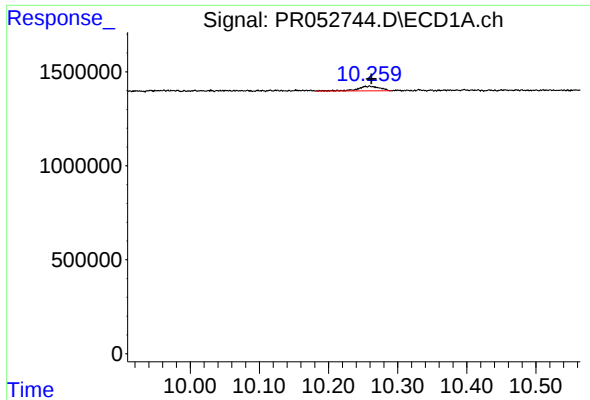
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

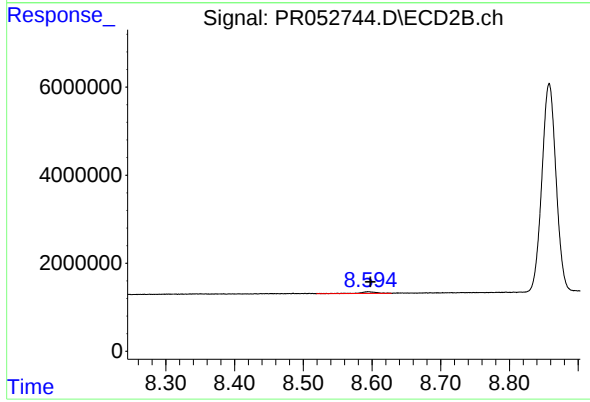
R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 202594
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.002 min
Response: 545381
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 645959
Conc: 0.52 ng/ml