

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 10:12
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:43:12 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...	4.694	3.856	60897940	46180023	18.475	16.913
2)	SA Decachlor...	10.634	8.863	65352063	58661475	20.165	18.148
Target Compounds							
3)	L1 AR-1016-1	5.882	4.938	392059	351218	3.172	3.614
4)	L1 AR-1016-2	5.903	4.949	468018	302682	2.703	2.087
5)	L1 AR-1016-3	5.966	5.129	381721	111317	3.519	1.438 #
6)	L1 AR-1016-4	6.068	5.176	382283	227242	4.319	3.588
8)	L2 AR-1221-1	4.927f	4.066	2949252	978730	72.211	28.066 #
9)	L2 AR-1221-2	5.001	4.152	1542230	1285667	45.789	50.000
10)	L2 AR-1221-3	5.076	4.227	3318316	2513045	36.006	31.577
11)	L3 AR-1232-1	5.076	4.227	3318316	2513045	42.430	37.632
12)	L3 AR-1232-2	5.612	4.949	256538	302682	6.140	4.729
13)	L3 AR-1232-3	5.903	5.129	468018	111317	6.103	3.235 #
14)	L3 AR-1232-4	6.068	0.000	382283	0	9.661	N.D. #
15)	L3 AR-1232-5	6.151	0.000	47841	0	1.508	N.D. #
16)	L4 AR-1242-1	5.882	4.938	392059	351218	4.090	4.862
17)	L4 AR-1242-2	5.903	4.949	468018	302682	3.625	2.773
18)	L4 AR-1242-3	5.966	5.129	381721	111317	4.611	1.877 #
19)	L4 AR-1242-4	6.068	0.000	382283	0	5.607	N.D. #
20)	L4 AR-1242-5	6.809	0.000	254430	0	3.416	N.D. #
21)	L5 AR-1248-1	5.882	4.938	392059	351218	5.501	6.132
22)	L5 AR-1248-2	6.151	5.176	47841	227242	0.471	2.861 #
24)	L5 AR-1248-4	6.775	0.000	274283	0	2.165	N.D. #
25)	L5 AR-1248-5	6.809	0.000	254430	0	2.085	N.D. #
26)	L6 AR-1254-1	6.742	0.000	315715	0	2.406	N.D. #
27)	L6 AR-1254-2	6.942	0.000	177461	0	0.877	N.D. #
28)	L6 AR-1254-3	7.325	0.000	170914	0	0.806	N.D. #
29)	L6 AR-1254-4	7.607	0.000	323875	0	2.051	N.D. #
30)	L6 AR-1254-5	8.039	0.000	243851	0	1.384	N.D. #
31)	L7 AR-1260-1	7.496	0.000	531181	0	3.420	N.D. #
32)	L7 AR-1260-2	7.754f	0.000	562252	0	3.013	N.D. #
33)	L7 AR-1260-3	0.000	6.727f	0	74050	N.D.	0.439 #
34)	L7 AR-1260-4	0.000	7.228	0	85593	N.D.	0.564 #
38)	L8 AR-1262-3	0.000	7.735	0	224244	N.D.	1.406 #
39)	L8 AR-1262-4	0.000	7.803	0	33532	N.D.	0.111 #
40)	L8 AR-1262-5	0.000	8.317f	0	340290	N.D.	2.355 #
41)	L9 AR-1268-1	0.000	7.735	0	224244	N.D.	0.474 #
42)	L9 AR-1268-2	0.000	7.803	0	33532	N.D.	0.075 #
43)	L9 AR-1268-3	0.000	8.001	0	450439	N.D.	1.167 #
44)	L9 AR-1268-4	0.000	8.317f	0	340290	N.D.	2.087 #
45)	L9 AR-1268-5	10.271	8.601	446957	522135	0.385	0.419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 10:12
Operator : AJ\MA
Sample : M4068-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:43:12 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
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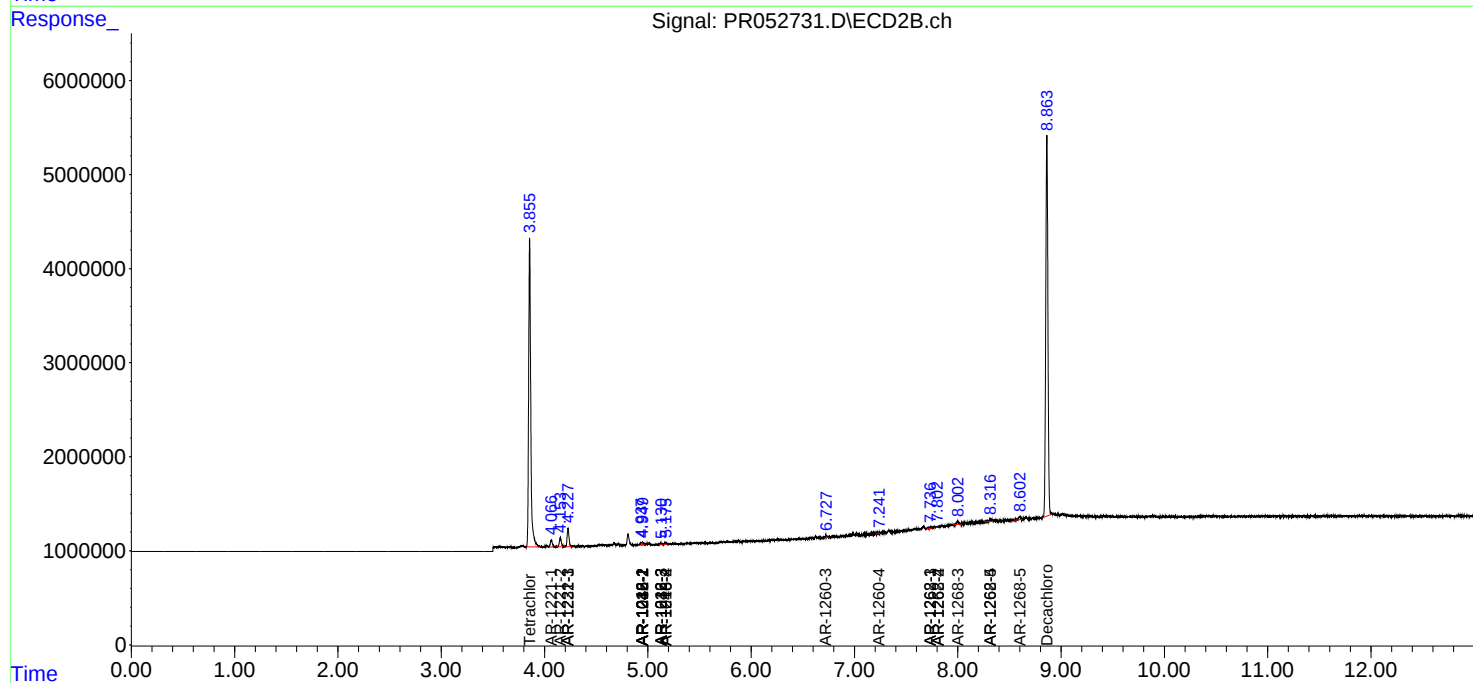
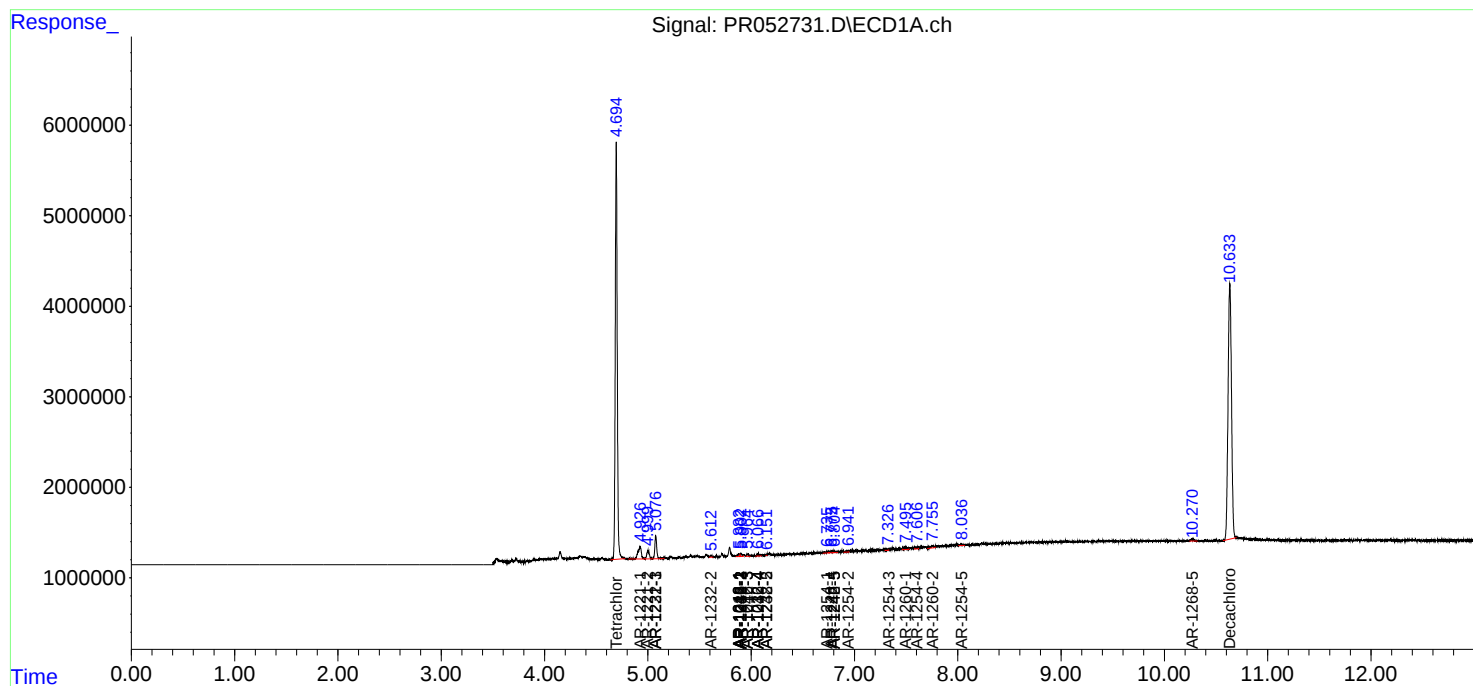
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

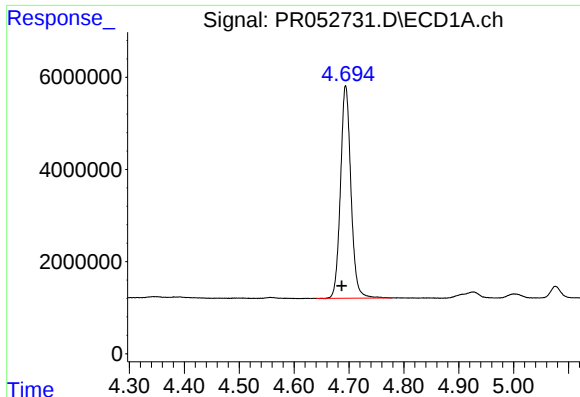
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 10:12
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Misc : AR1221 LOD 40 PPB
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

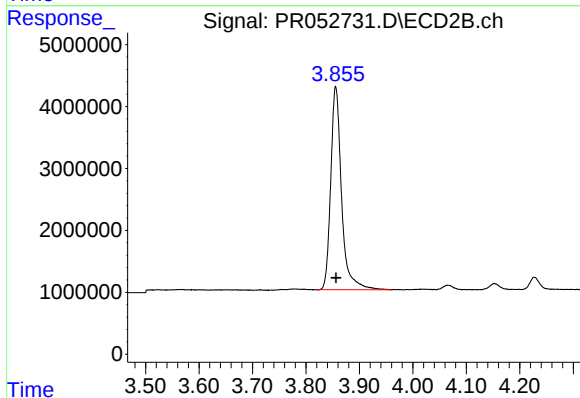




#1 Tetrachloro-m-xylene

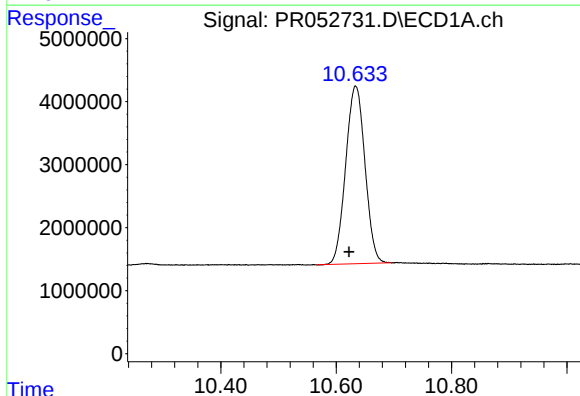
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 60897940
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



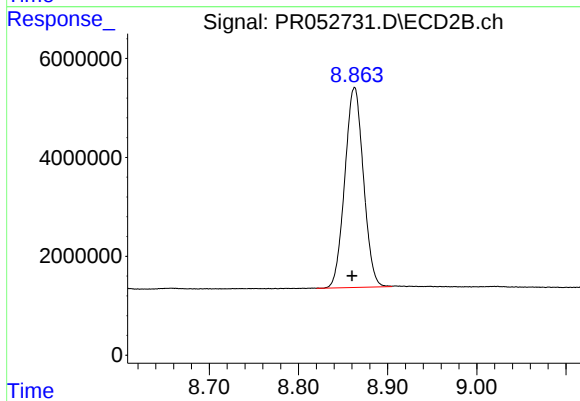
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 46180023
Conc: 16.91 ng/ml



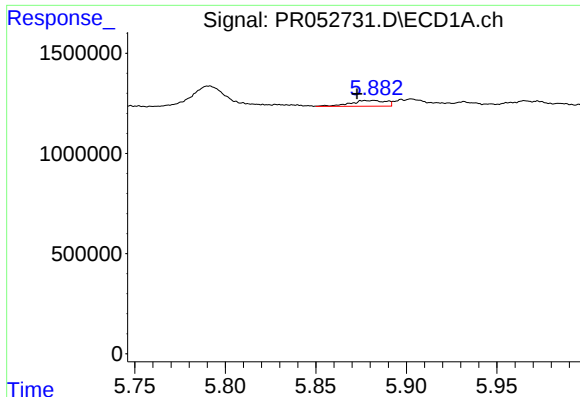
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: 0.012 min
Response: 65352063
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

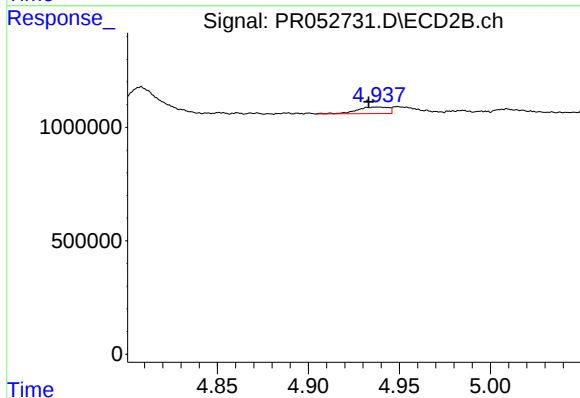
R.T.: 8.863 min
Delta R.T.: 0.003 min
Response: 58661475
Conc: 18.15 ng/ml



#3 AR-1016-1

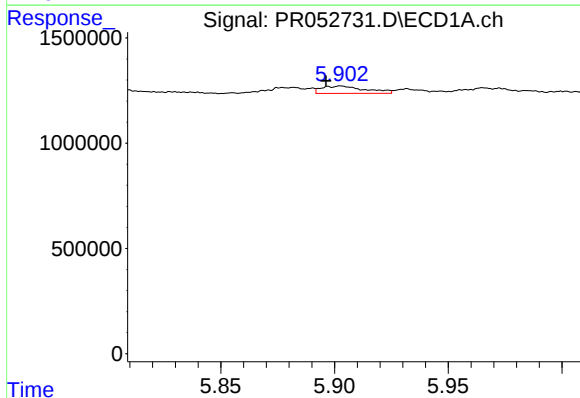
R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 392059
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



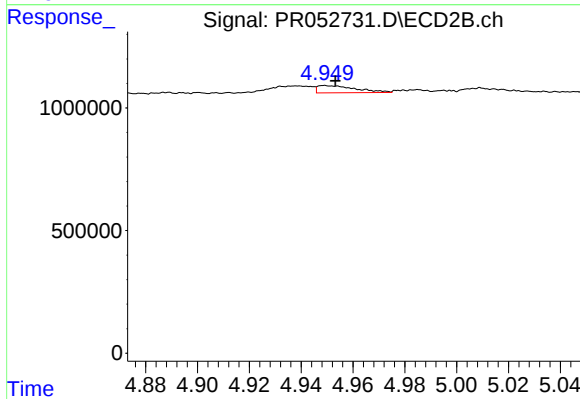
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 351218
Conc: 3.61 ng/ml



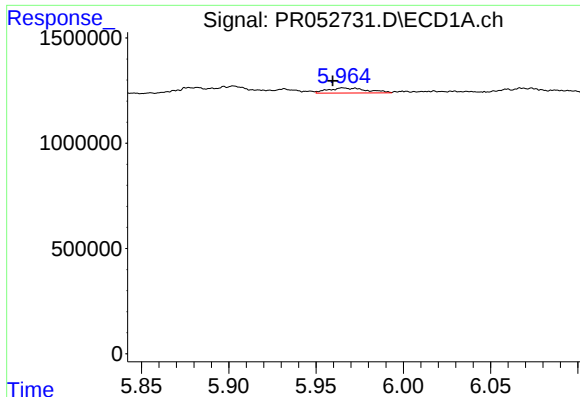
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 468018
Conc: 2.70 ng/ml



#4 AR-1016-2

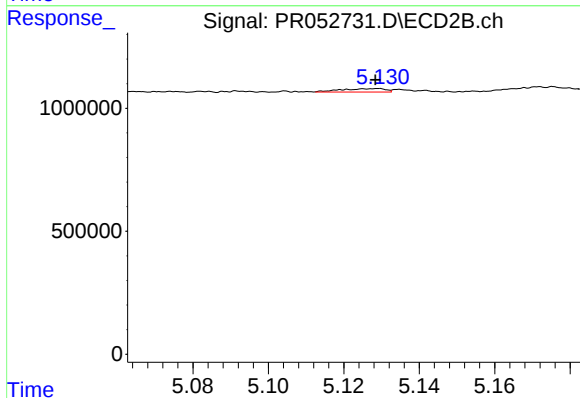
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 302682
Conc: 2.09 ng/ml



#5 AR-1016-3

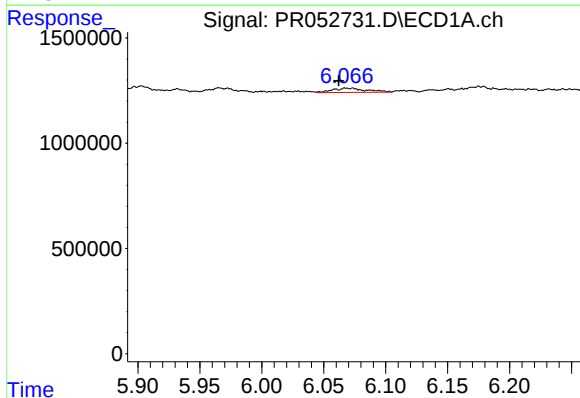
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 381721
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



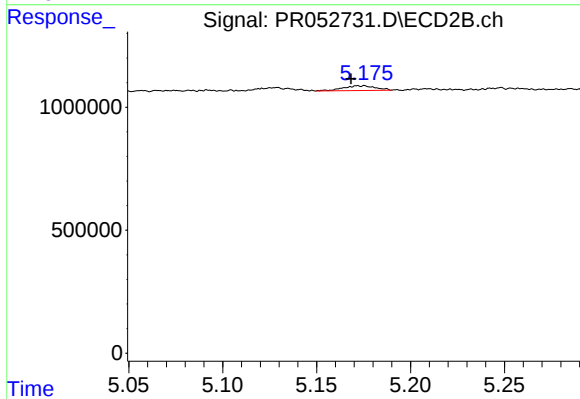
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 111317
Conc: 1.44 ng/ml



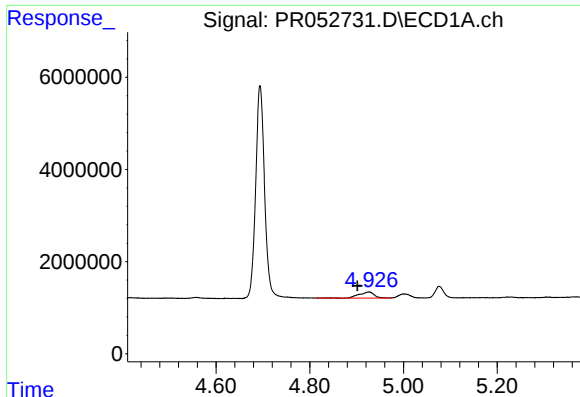
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 382283
Conc: 4.32 ng/ml



#6 AR-1016-4

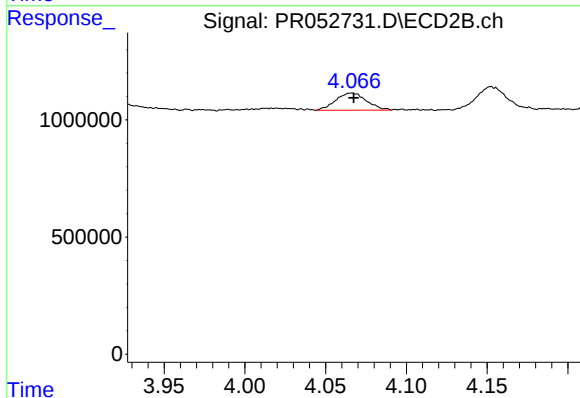
R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 227242
Conc: 3.59 ng/ml



#8 AR-1221-1

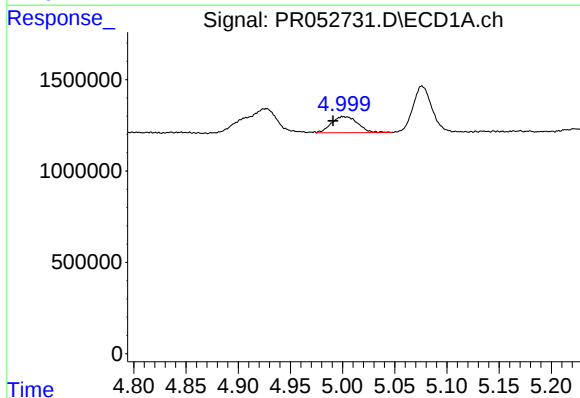
R.T.: 4.927 min
Delta R.T.: 0.025 min
Response: 2949252
Conc: 72.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



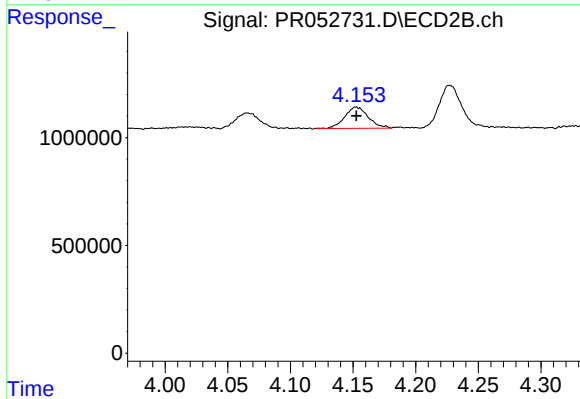
#8 AR-1221-1

R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 978730
Conc: 28.07 ng/ml



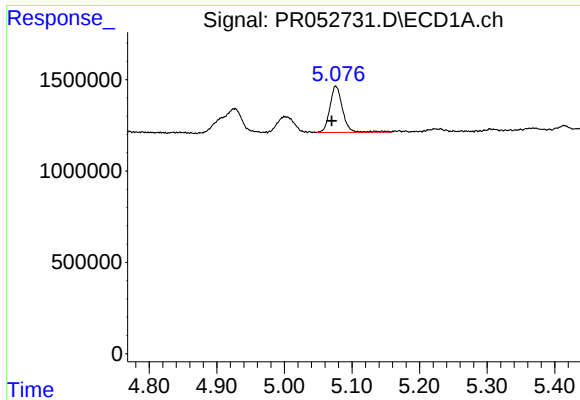
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1542230
Conc: 45.79 ng/ml



#9 AR-1221-2

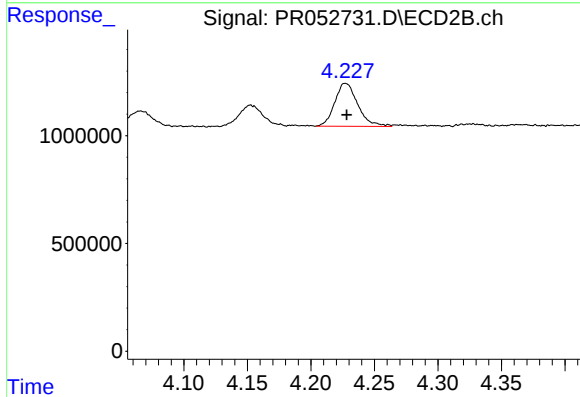
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1285667
Conc: 50.00 ng/ml



#10 AR-1221-3

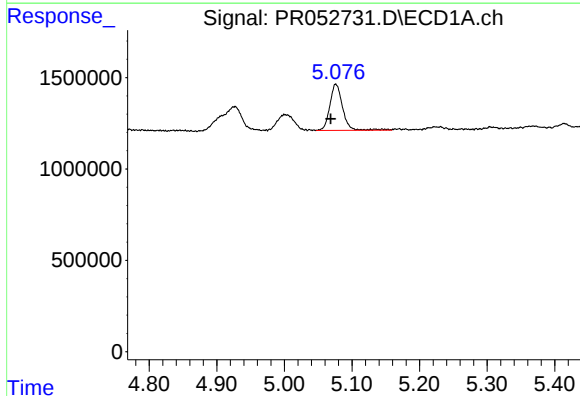
R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 3318316
Conc: 36.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



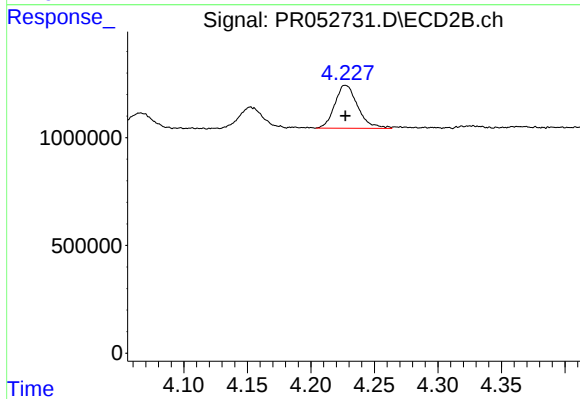
#10 AR-1221-3

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 2513045
Conc: 31.58 ng/ml



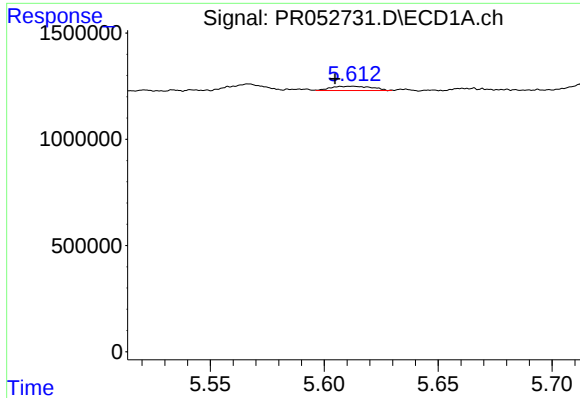
#11 AR-1232-1

R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 3318316
Conc: 42.43 ng/ml



#11 AR-1232-1

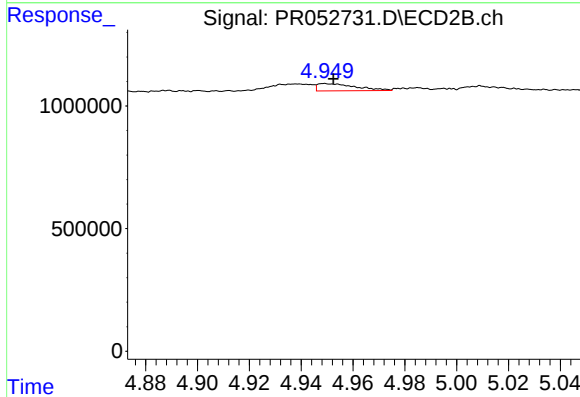
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 2513045
Conc: 37.63 ng/ml



#12 AR-1232-2

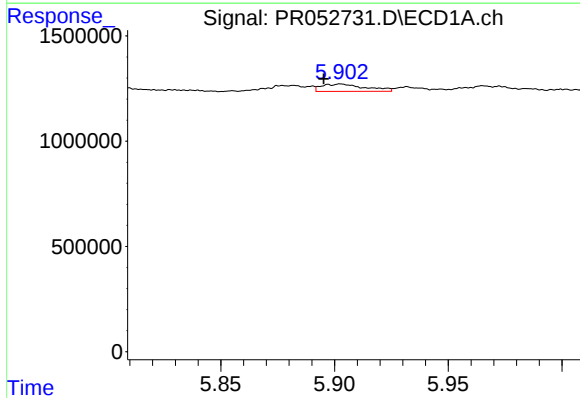
R.T.: 5.612 min
Delta R.T.: 0.007 min
Response: 256538
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



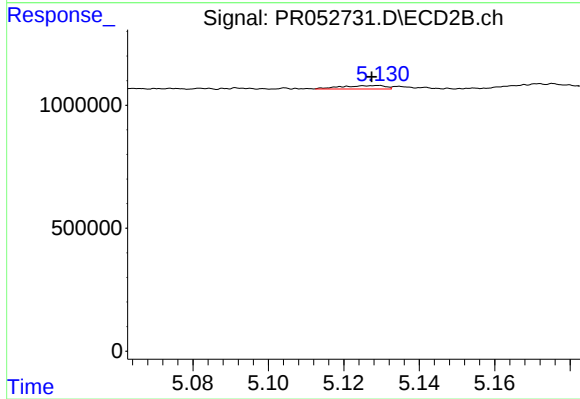
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 302682
Conc: 4.73 ng/ml



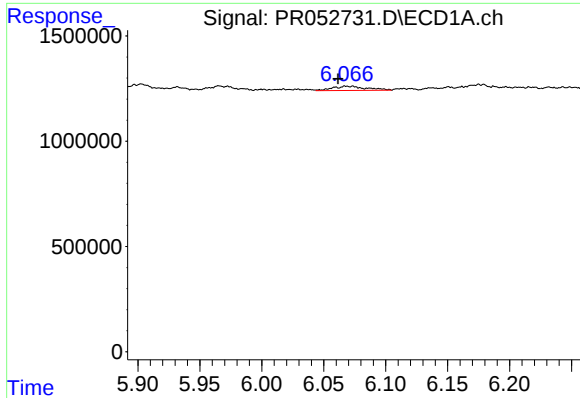
#13 AR-1232-3

R.T.: 5.903 min
Delta R.T.: 0.008 min
Response: 468018
Conc: 6.10 ng/ml



#13 AR-1232-3

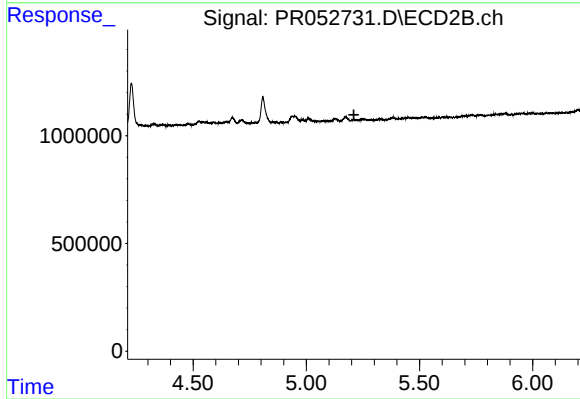
R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 111317
Conc: 3.23 ng/ml



#14 AR-1232-4

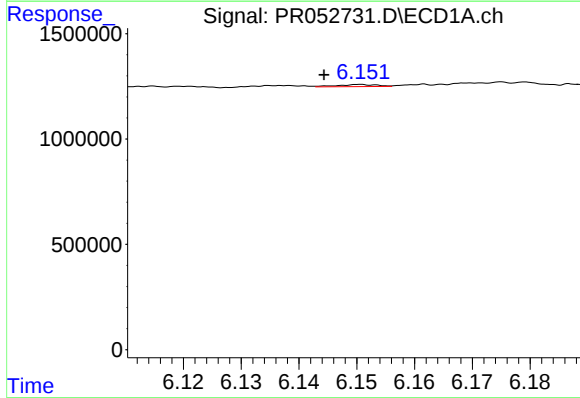
R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 382283
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



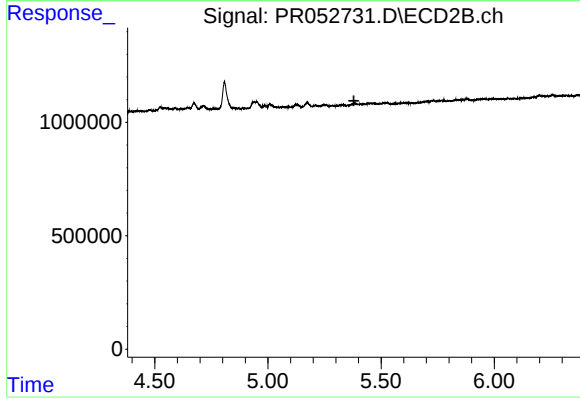
#14 AR-1232-4

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



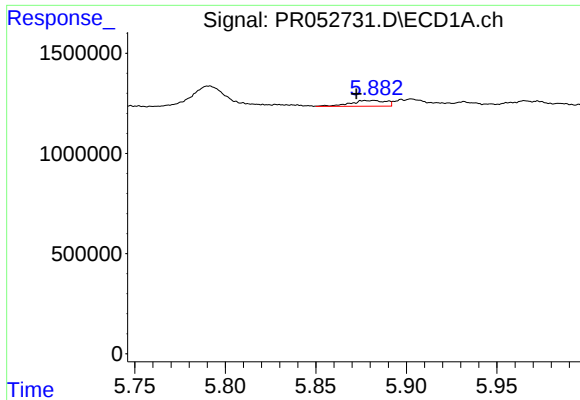
#15 AR-1232-5

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 47841
Conc: 1.51 ng/ml



#15 AR-1232-5

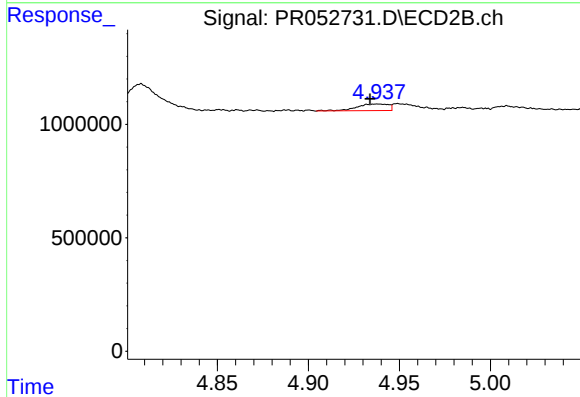
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#16 AR-1242-1

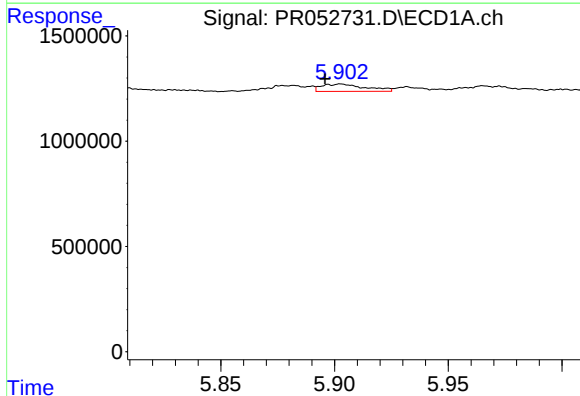
R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 392059
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



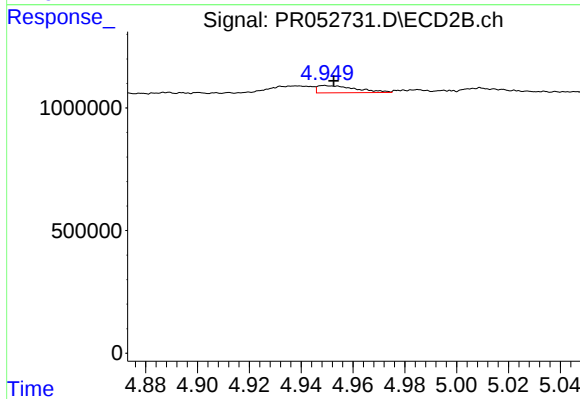
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 351218
Conc: 4.86 ng/ml



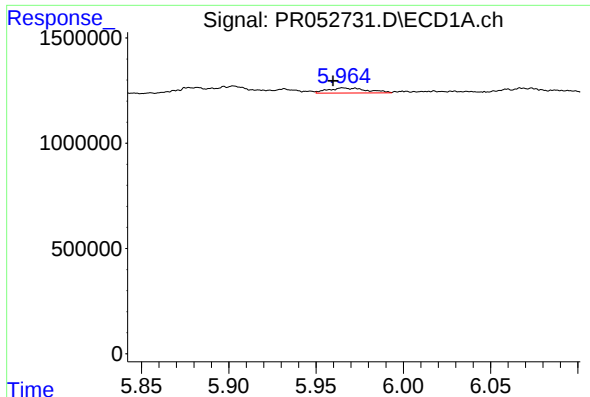
#17 AR-1242-2

R.T.: 5.903 min
Delta R.T.: 0.007 min
Response: 468018
Conc: 3.62 ng/ml



#17 AR-1242-2

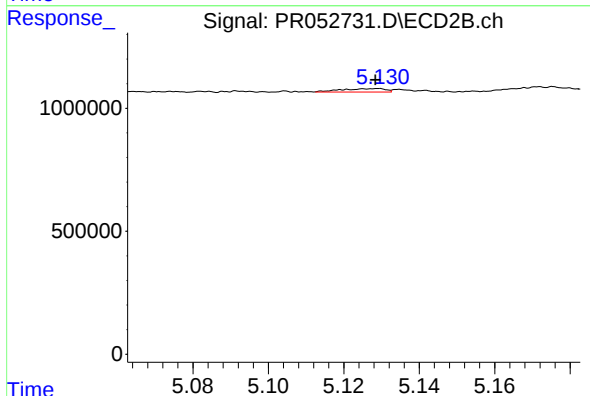
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 302682
Conc: 2.77 ng/ml



#18 AR-1242-3

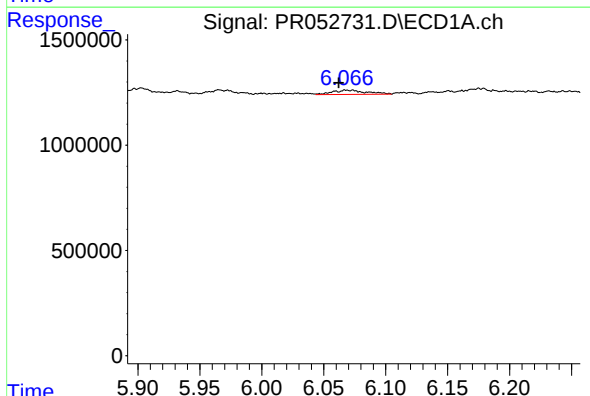
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 381721
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



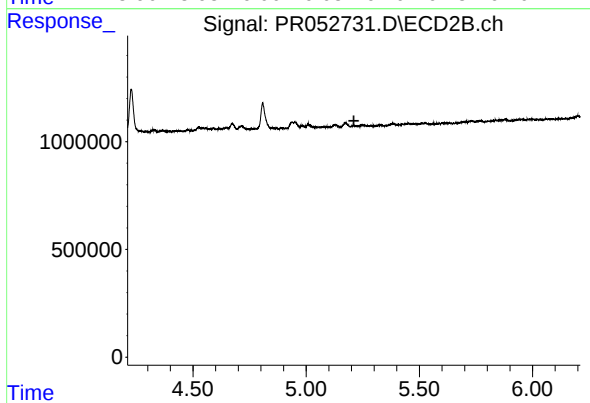
#18 AR-1242-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 111317
Conc: 1.88 ng/ml



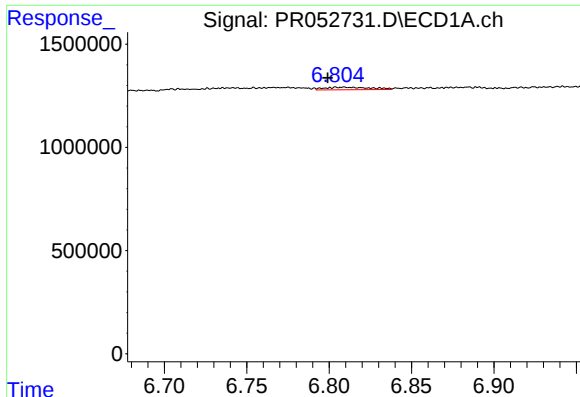
#19 AR-1242-4

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 382283
Conc: 5.61 ng/ml



#19 AR-1242-4

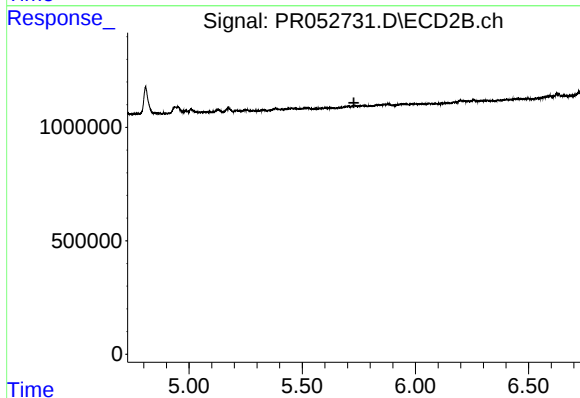
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#20 AR-1242-5

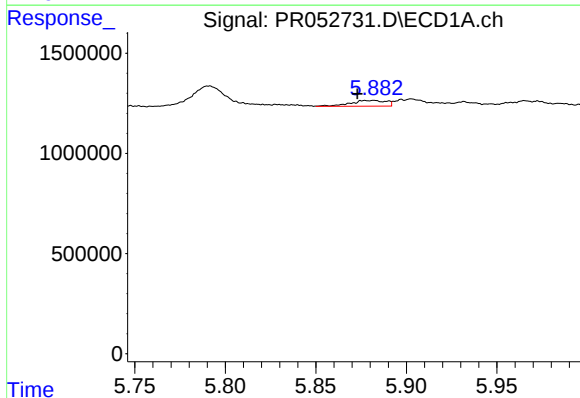
R.T.: 6.809 min
Delta R.T.: 0.010 min
Response: 254430
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



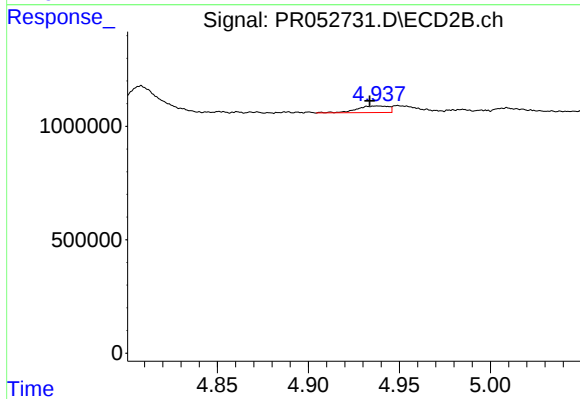
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



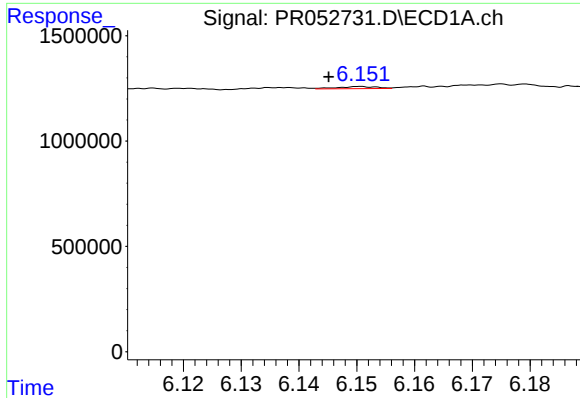
#21 AR-1248-1

R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 392059
Conc: 5.50 ng/ml



#21 AR-1248-1

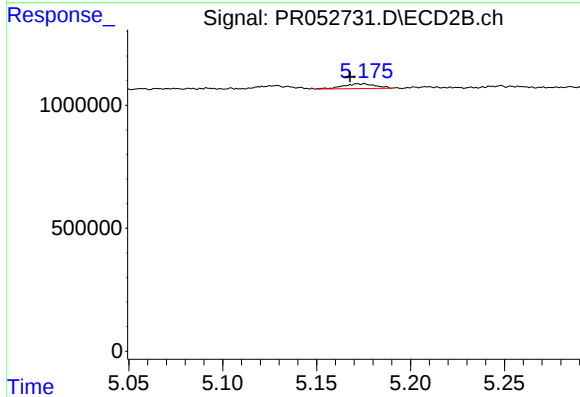
R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 351218
Conc: 6.13 ng/ml



#22 AR-1248-2

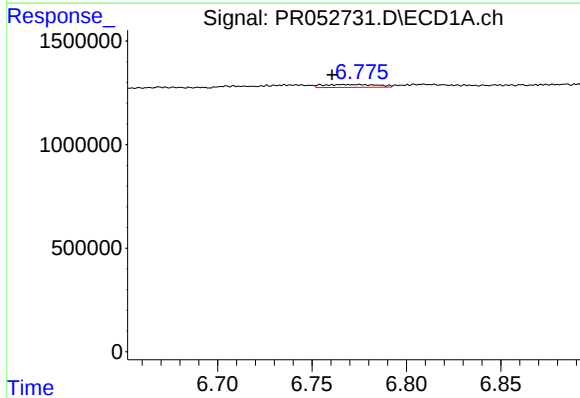
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 47841
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



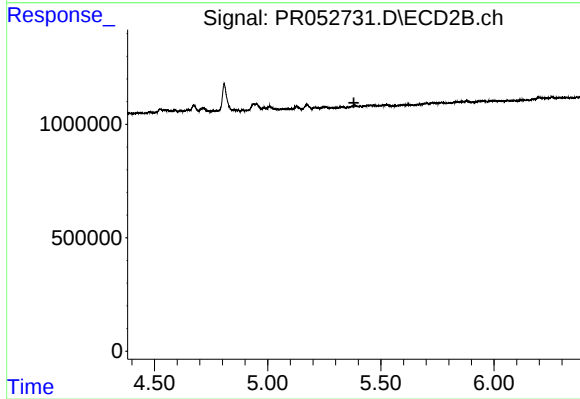
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.008 min
Response: 227242
Conc: 2.86 ng/ml



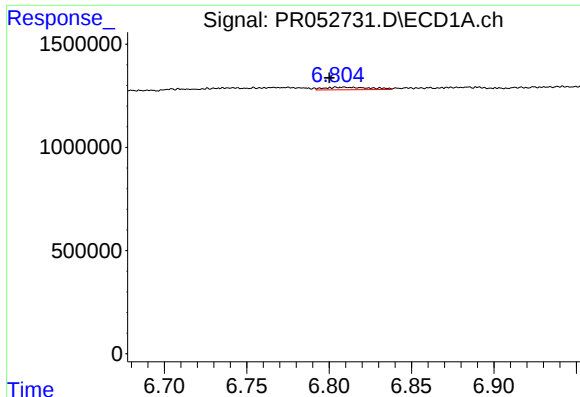
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 274283
Conc: 2.17 ng/ml



#24 AR-1248-4

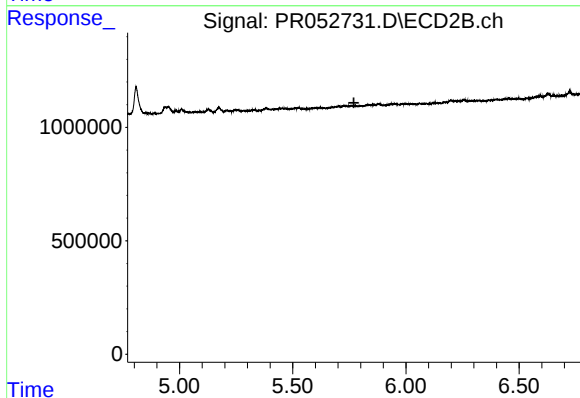
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

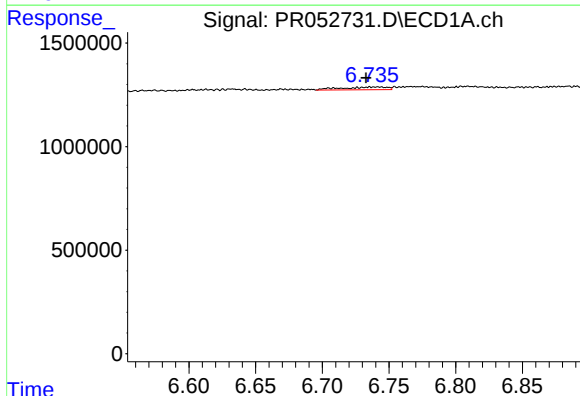
R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 254430
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



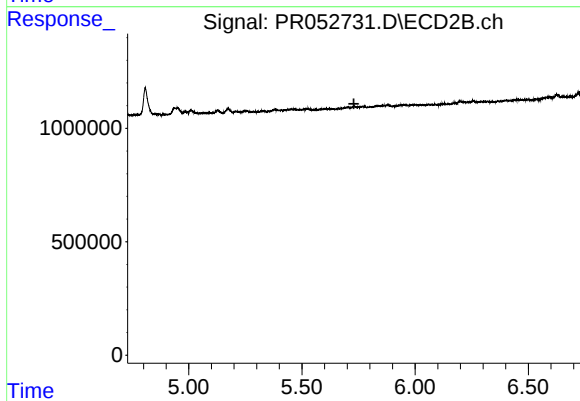
#25 AR-1248-5

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



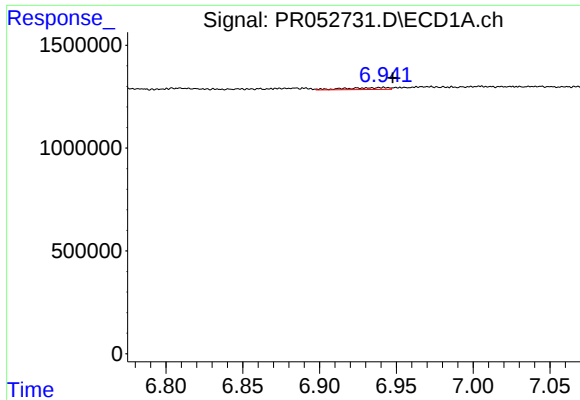
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.009 min
Response: 315715
Conc: 2.41 ng/ml



#26 AR-1254-1

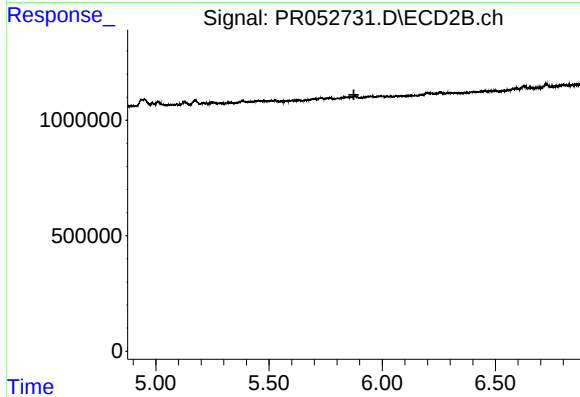
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#27 AR-1254-2

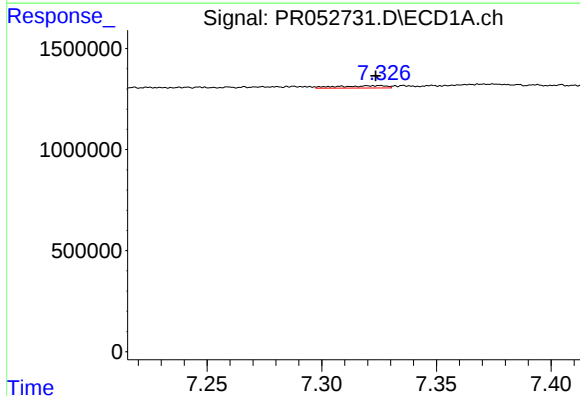
R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 177461
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



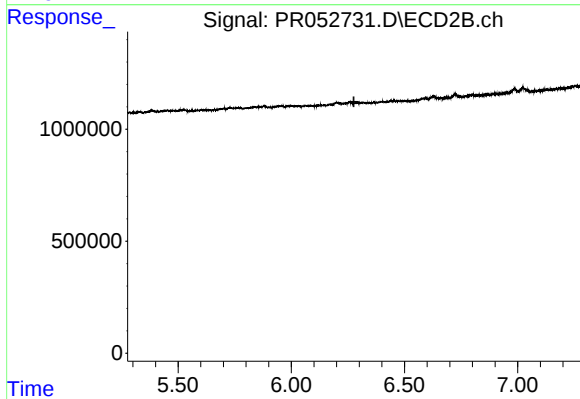
#27 AR-1254-2

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



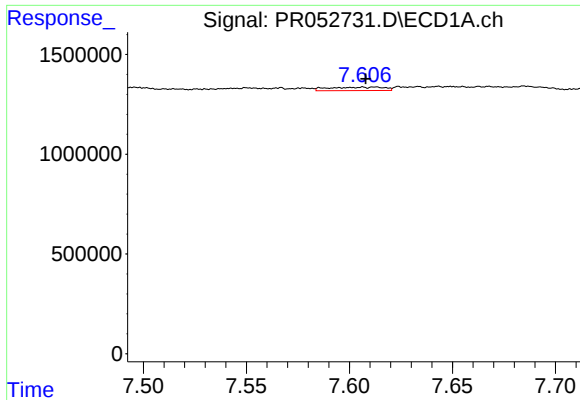
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 170914
Conc: 0.81 ng/ml



#28 AR-1254-3

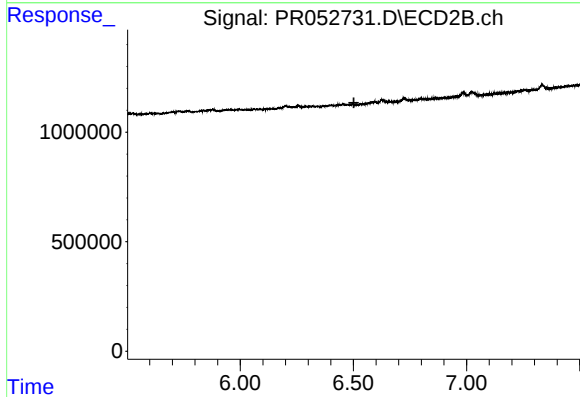
R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#29 AR-1254-4

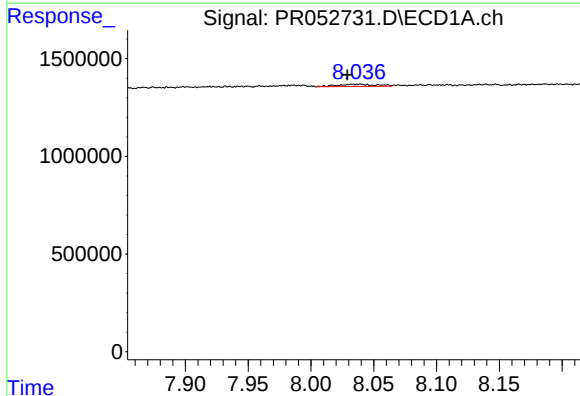
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 323875
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



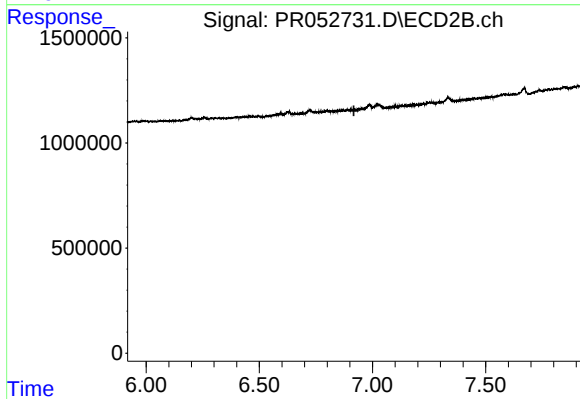
#29 AR-1254-4

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



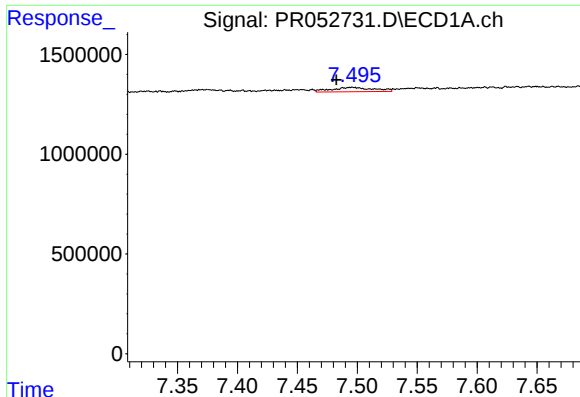
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: 0.010 min
Response: 243851
Conc: 1.38 ng/ml



#30 AR-1254-5

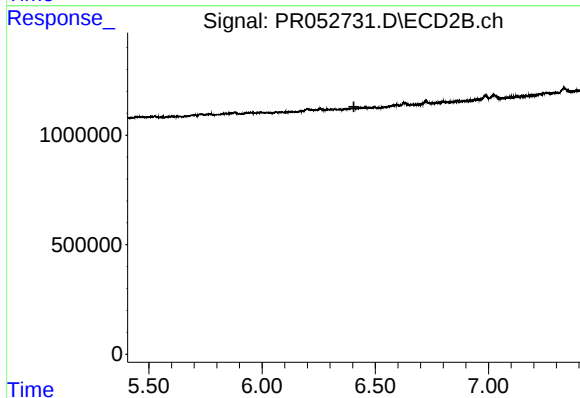
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#31 AR-1260-1

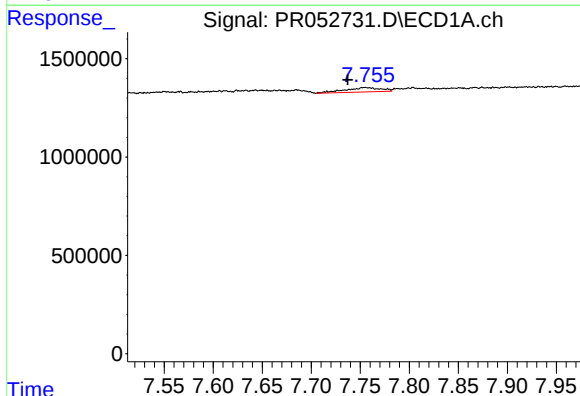
R.T.: 7.496 min
Delta R.T.: 0.013 min
Response: 531181
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



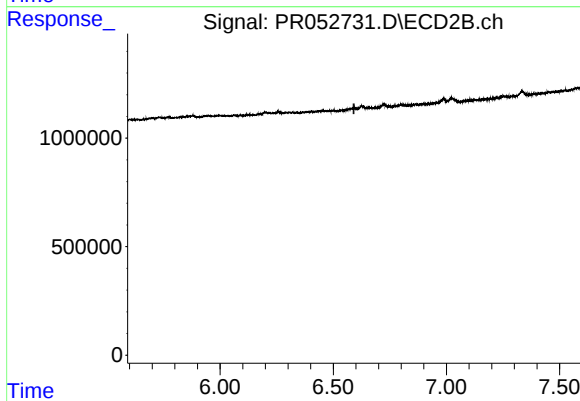
#31 AR-1260-1

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



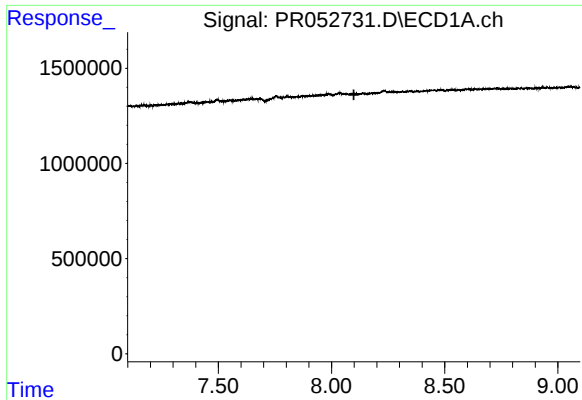
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: 0.017 min
Response: 562252
Conc: 3.01 ng/ml



#32 AR-1260-2

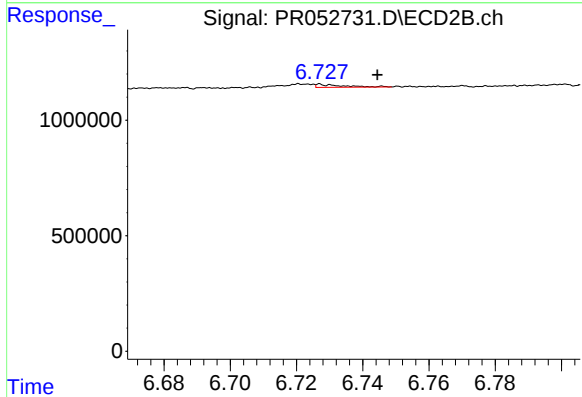
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#33 AR-1260-3

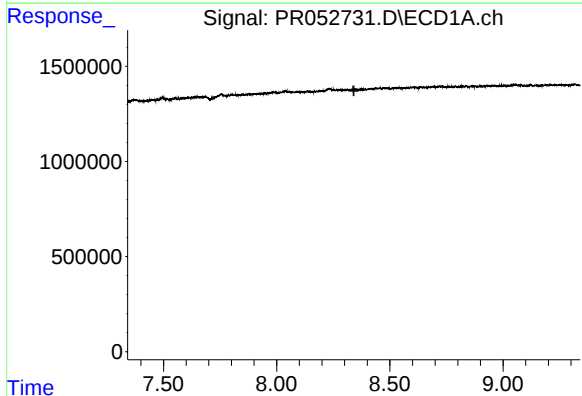
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



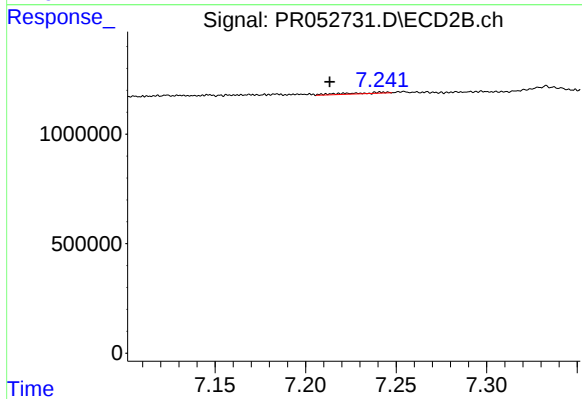
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 74050
Conc: 0.44 ng/ml



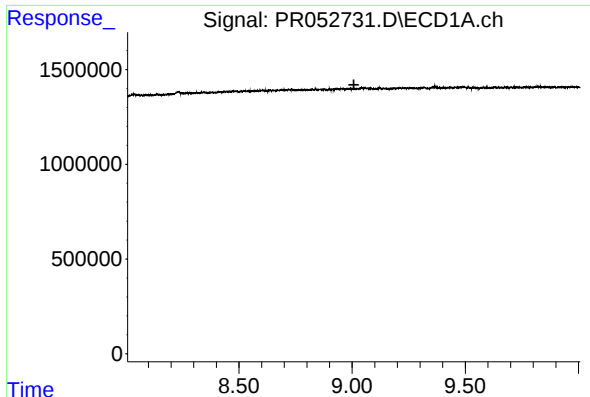
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#34 AR-1260-4

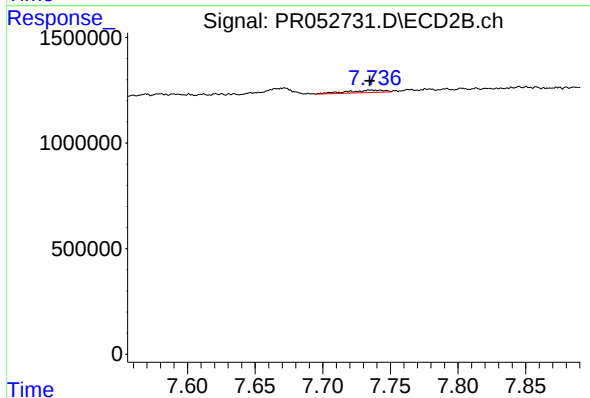
R.T.: 7.228 min
Delta R.T.: 0.015 min
Response: 85593
Conc: 0.56 ng/ml



#38 AR-1262-3

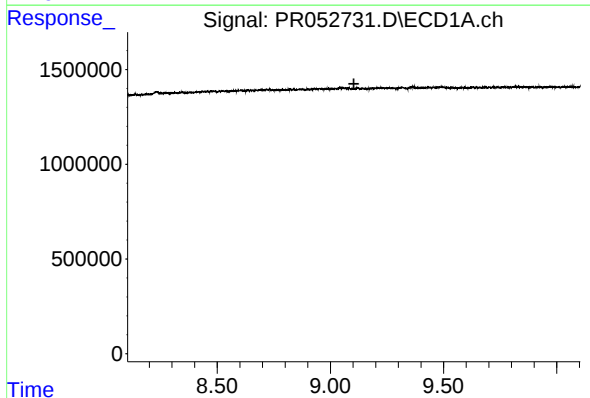
R.T.: 0.000 min
Exp R.T.: 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



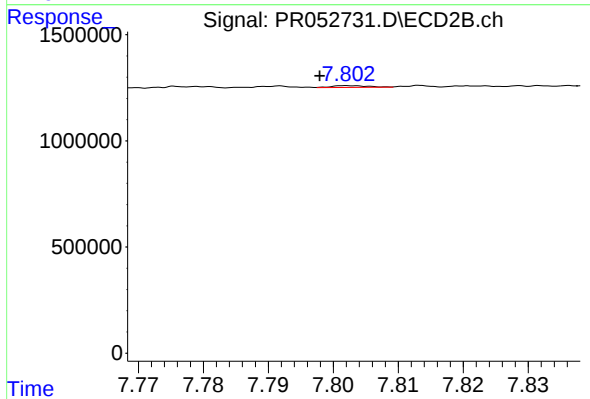
#38 AR-1262-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 224244
Conc: 1.41 ng/ml



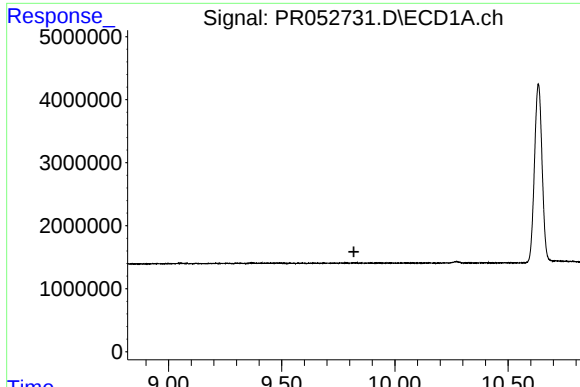
#39 AR-1262-4

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



#39 AR-1262-4

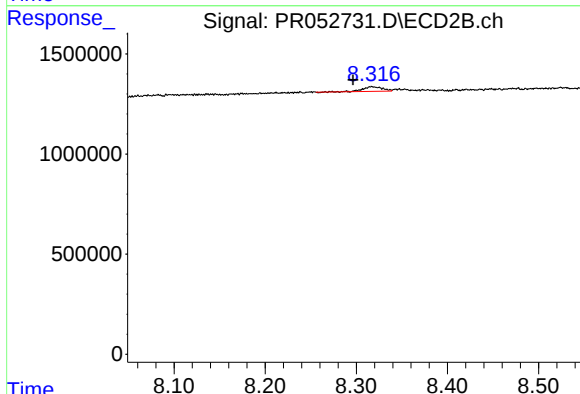
R.T.: 7.803 min
Delta R.T.: 0.005 min
Response: 33532
Conc: 0.11 ng/ml



#40 AR-1262-5

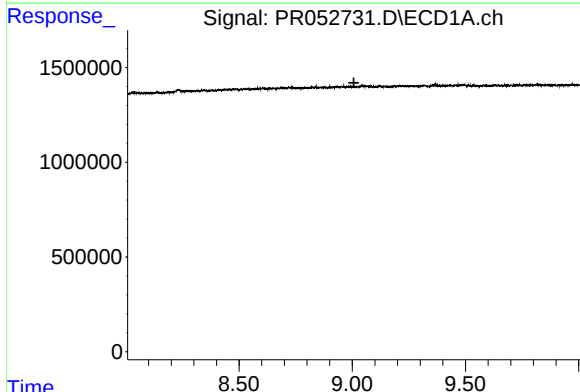
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



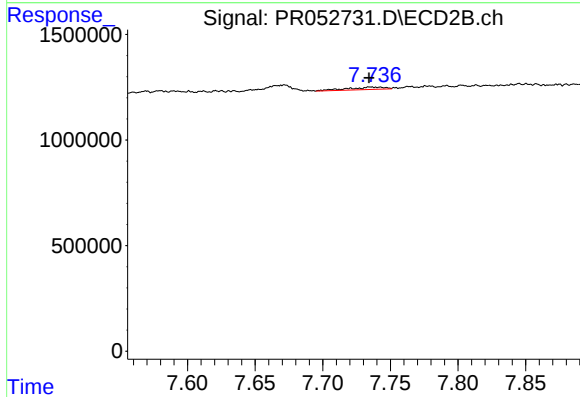
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: 0.020 min
Response: 340290
Conc: 2.35 ng/ml



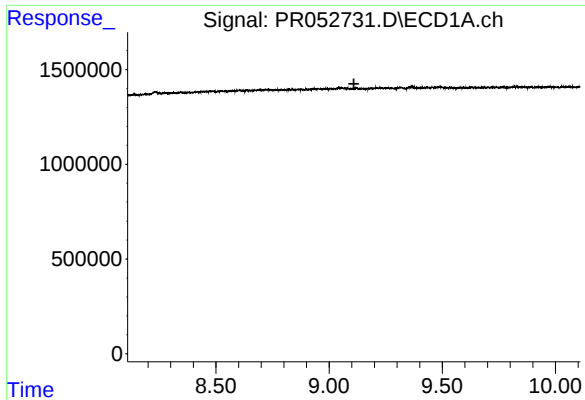
#41 AR-1268-1

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



#41 AR-1268-1

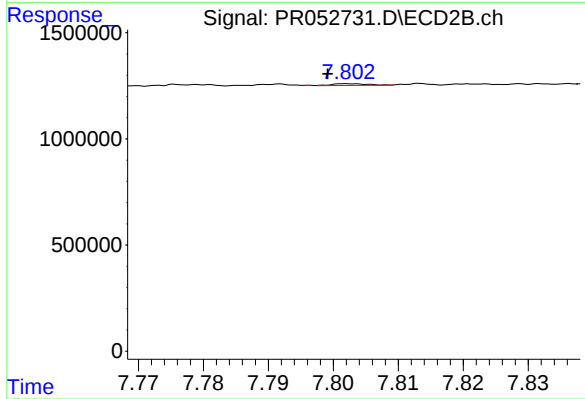
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 224244
Conc: 0.47 ng/ml



#42 AR-1268-2

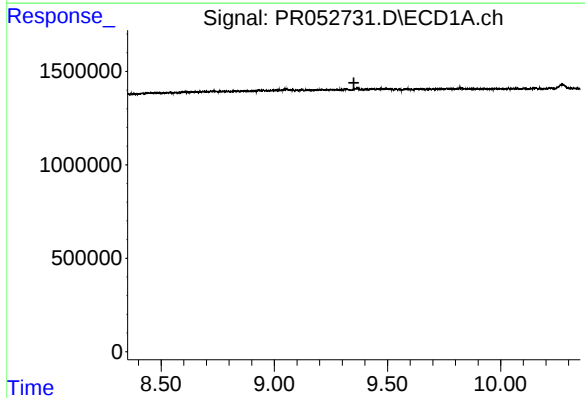
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



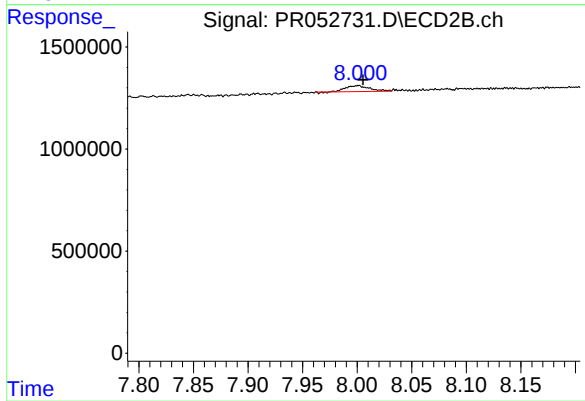
#42 AR-1268-2

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 33532
Conc: 0.08 ng/ml



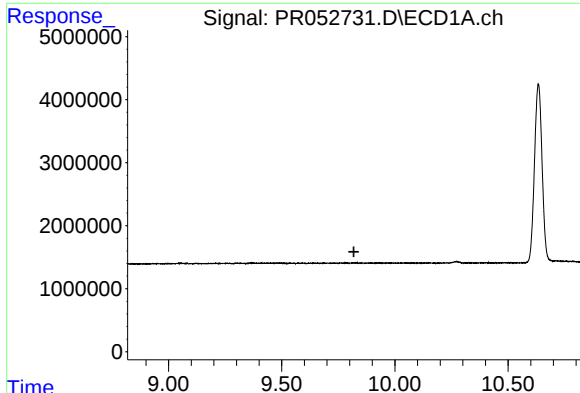
#43 AR-1268-3

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



#43 AR-1268-3

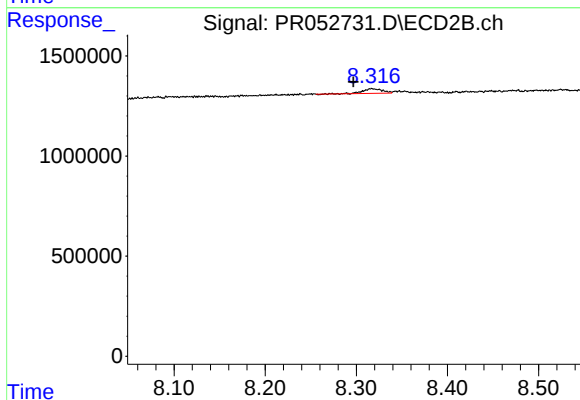
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 450439
Conc: 1.17 ng/ml



#44 AR-1268-4

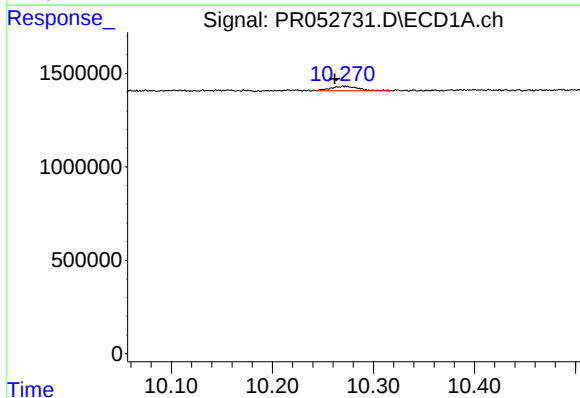
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



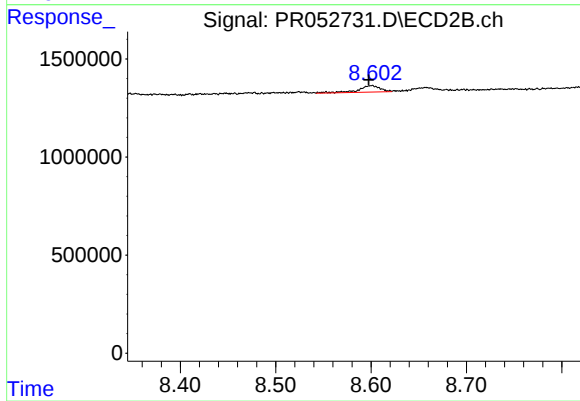
#44 AR-1268-4

R.T.: 8.317 min
Delta R.T.: 0.020 min
Response: 340290
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: 0.009 min
Response: 446957
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 522135
Conc: 0.42 ng/ml