

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
 Data File : PR052355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 15:08
 Operator : AJ\MA
 Sample : M4319-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:23:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.857	92950107	69252251	23.663	24.247
2)	SA Decachlor...	10.631	8.873	153.7E6	147.1E6	43.770	43.276
Target Compounds							
3)	L1 AR-1016-1	0.000	4.946	0	242016	N.D.	2.764 #
4)	L1 AR-1016-2	0.000	4.946	0	242016	N.D.	1.803 #
5)	L1 AR-1016-3	0.000	5.182f	0	347796	N.D.	4.889 #
6)	L1 AR-1016-4	0.000	5.182	0	347796	N.D.	6.388 #
8)	L2 AR-1221-1	4.926	4.079	1846766	223950	40.283	5.805 #
9)	L2 AR-1221-2	4.926f	4.158	1846766	809473	37.204	33.506
10)	L2 AR-1221-3	0.000	4.193f	0	658860	N.D.	7.666 #
11)	L3 AR-1232-1	0.000	4.193f	0	658860	N.D.	11.109 #
12)	L3 AR-1232-2	0.000	4.946	0	242016	N.D.	4.110 #
13)	L3 AR-1232-3	0.000	5.182f	0	347796	N.D.	11.632 #
14)	L3 AR-1232-4	0.000	5.236	0	120293	N.D.	4.658 #
16)	L4 AR-1242-1	0.000	4.946	0	242016	N.D.	3.439 #
17)	L4 AR-1242-2	0.000	4.946	0	242016	N.D.	2.262 #
18)	L4 AR-1242-3	0.000	5.182f	0	347796	N.D.	6.114 #
19)	L4 AR-1242-4	0.000	5.236	0	120293	N.D.	2.232 #
20)	L4 AR-1242-5	0.000	5.743	0	171219	N.D.	2.492 #
21)	L5 AR-1248-1	0.000	4.946	0	242016	N.D.	4.645 #
22)	L5 AR-1248-2	0.000	5.182	0	347796	N.D.	4.758 #
23)	L5 AR-1248-3	0.000	5.236	0	120293	N.D.	1.542 #
25)	L5 AR-1248-5	0.000	5.743f	0	171219	N.D.	1.810 #
26)	L6 AR-1254-1	0.000	5.743	0	171219	N.D.	1.181 #
27)	L6 AR-1254-2	0.000	5.889	0	426976	N.D.	3.404 #
28)	L6 AR-1254-3	0.000	6.266	0	352918	N.D.	1.661 #
29)	L6 AR-1254-4	0.000	6.449f	0	20120	N.D.	0.156 #
30)	L6 AR-1254-5	0.000	6.995f	0	621792	N.D.	3.396 #
31)	L7 AR-1260-1	0.000	6.418	0	174464	N.D.	1.367 #
34)	L7 AR-1260-4	0.000	7.264f	0	167927	N.D.	1.383 #
35)	L7 AR-1260-5	0.000	7.461	0	291066	N.D.	0.938 #
37)	L8 AR-1262-2	0.000	7.461	0	291066	N.D.	0.856 #
38)	L8 AR-1262-3	0.000	7.776	0	65336	N.D.	0.469 #
39)	L8 AR-1262-4	0.000	7.776	0	65336	N.D.	0.243 #
40)	L8 AR-1262-5	0.000	8.319	0	301794	N.D.	2.192 #
41)	L9 AR-1268-1	0.000	7.776	0	65336	N.D.	0.164 #
42)	L9 AR-1268-2	0.000	7.776	0	65336	N.D.	0.168 #
43)	L9 AR-1268-3	0.000	7.997	0	618089	N.D.	1.815 #
44)	L9 AR-1268-4	0.000	8.319	0	301794	N.D.	2.023 #
45)	L9 AR-1268-5	0.000	8.608	0	913339	N.D.	0.773 #

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Sample : M4319-03
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:23:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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

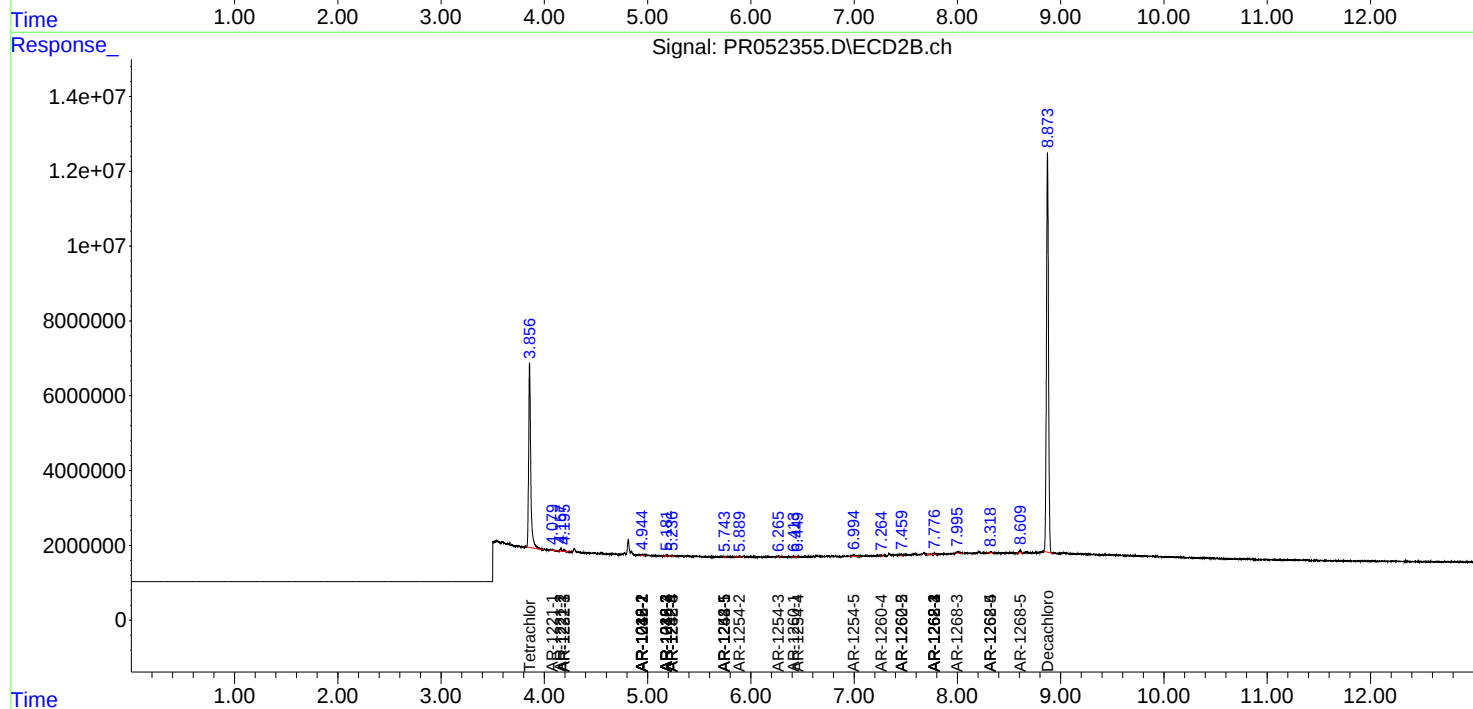
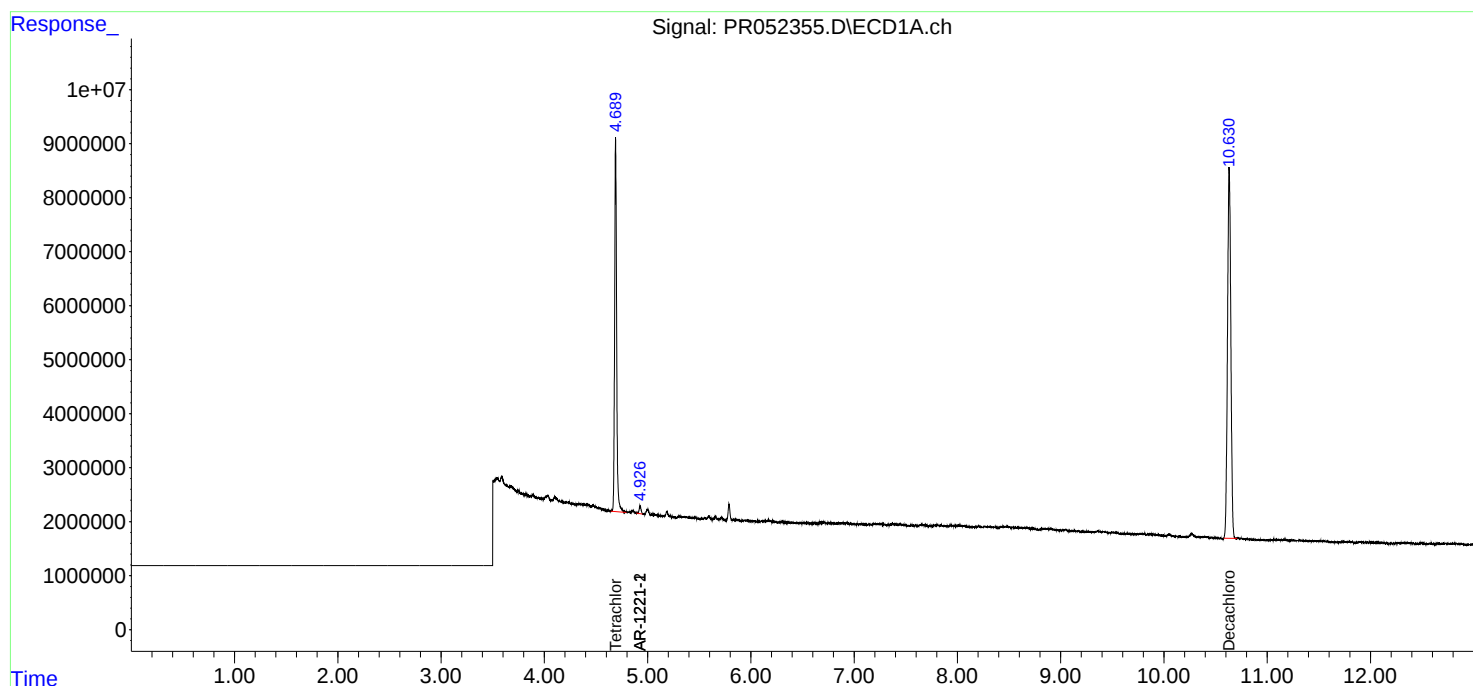
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

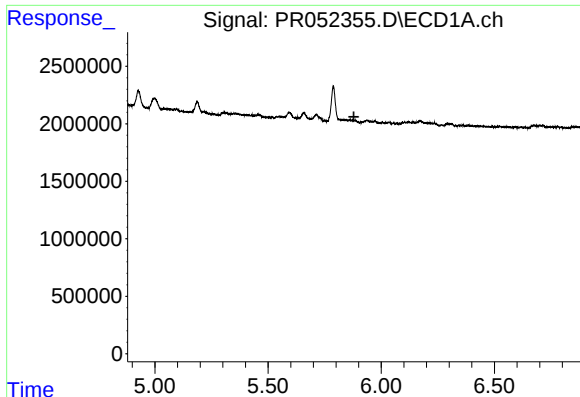
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
Data File : PR052355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2021 15:08
Operator : AJ\MA
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Misc :
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:23:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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

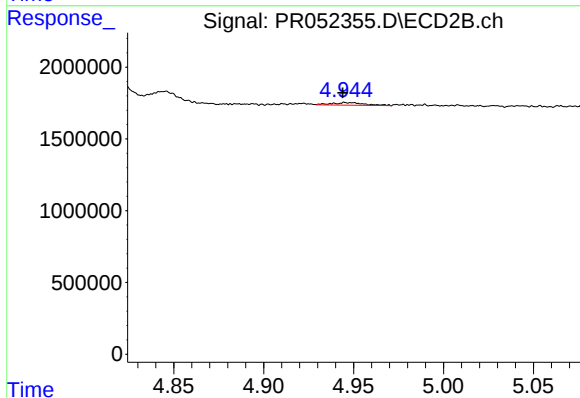




#3 AR-1016-1

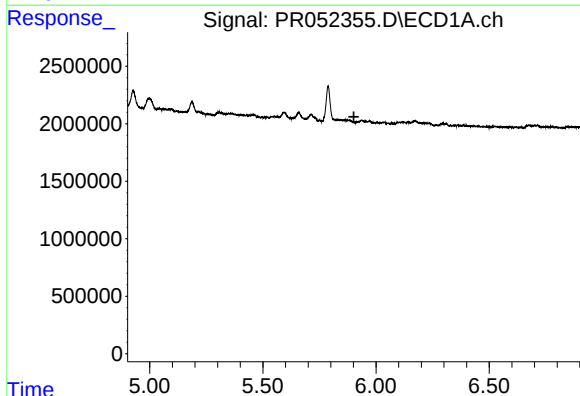
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



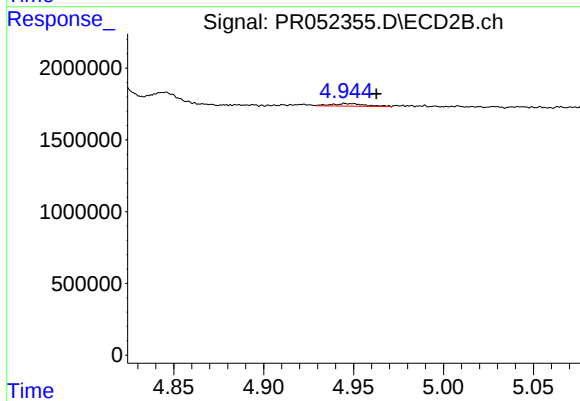
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 242016
Conc: 2.76 ng/ml



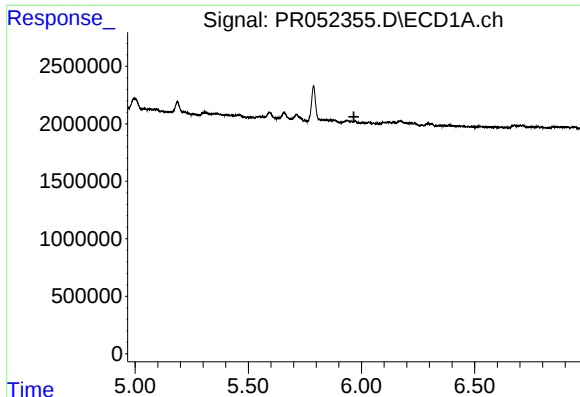
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

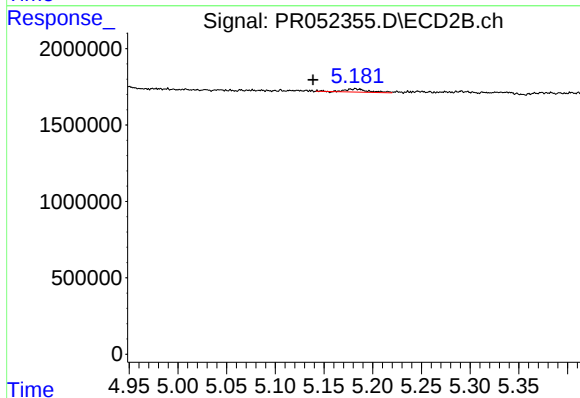
R.T.: 4.946 min
Delta R.T.: -0.017 min
Response: 242016
Conc: 1.80 ng/ml



#5 AR-1016-3

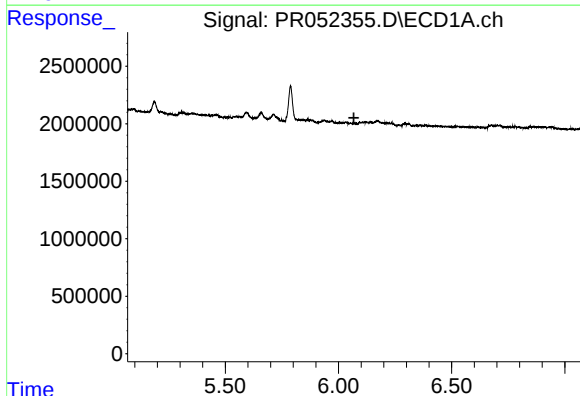
R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



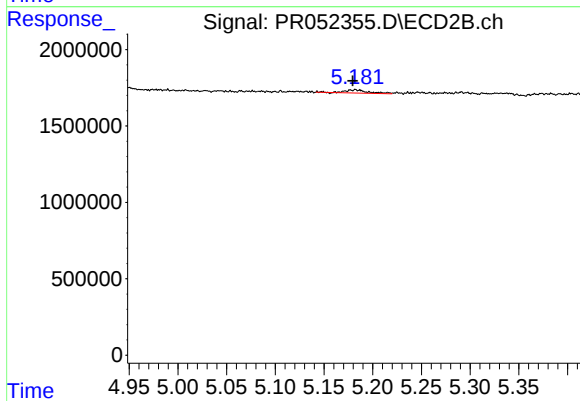
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.044 min
Response: 347796
Conc: 4.89 ng/ml



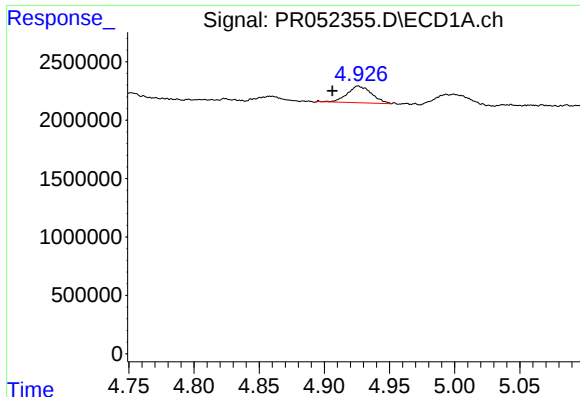
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

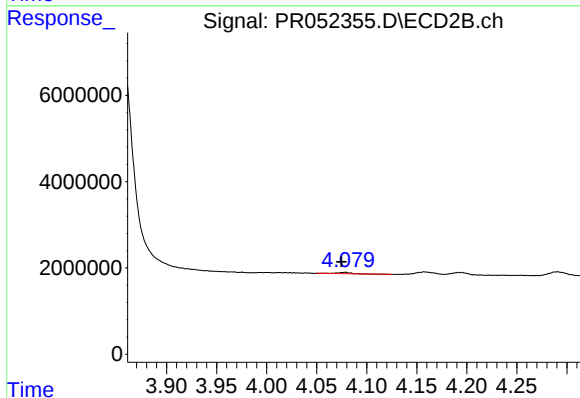
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 347796
Conc: 6.39 ng/ml



#8 AR-1221-1

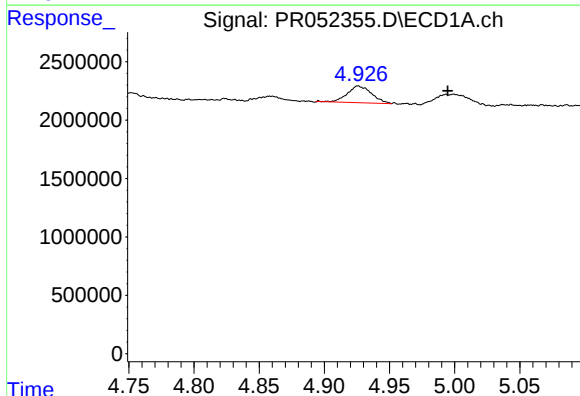
R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 1846766
Conc: 40.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



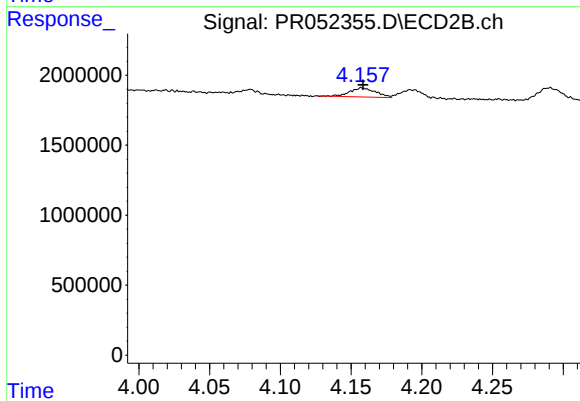
#8 AR-1221-1

R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 223950
Conc: 5.81 ng/ml



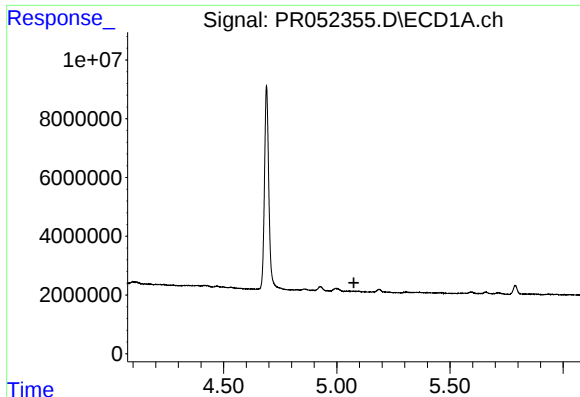
#9 AR-1221-2

R.T.: 4.926 min
Delta R.T.: -0.069 min
Response: 1846766
Conc: 37.20 ng/ml



#9 AR-1221-2

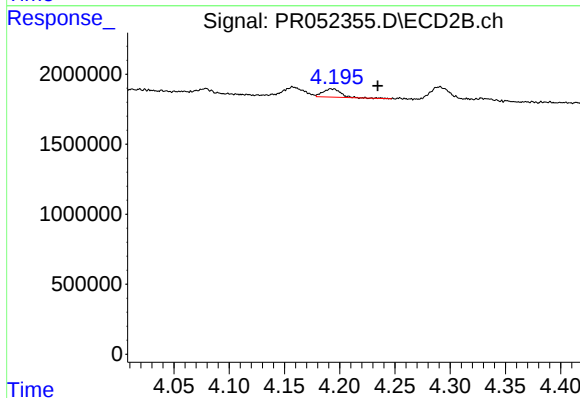
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 809473
Conc: 33.51 ng/ml



#10 AR-1221-3

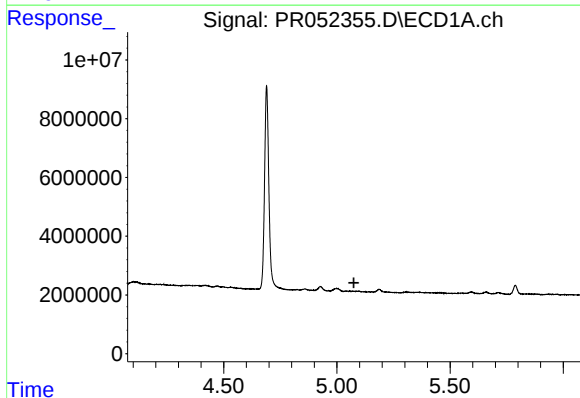
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



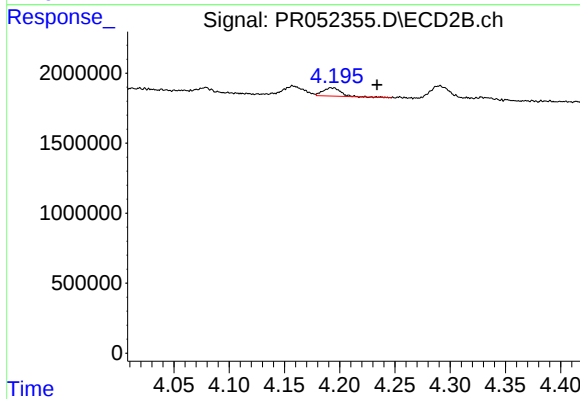
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: -0.042 min
Response: 658860
Conc: 7.67 ng/ml



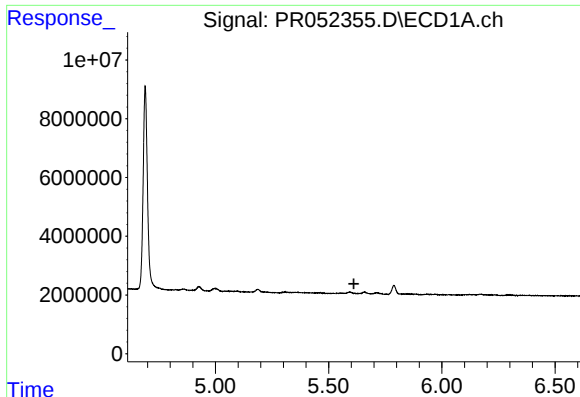
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#11 AR-1232-1

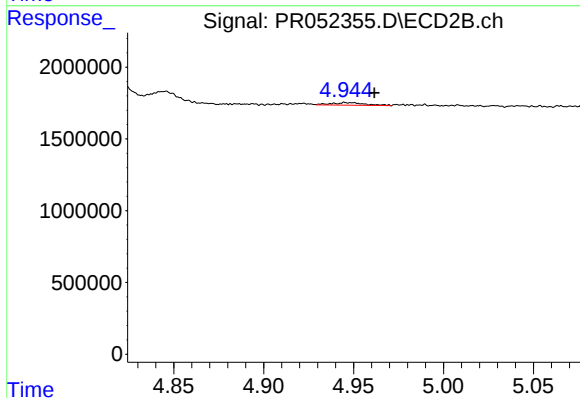
R.T.: 4.193 min
Delta R.T.: -0.041 min
Response: 658860
Conc: 11.11 ng/ml



#12 AR-1232-2

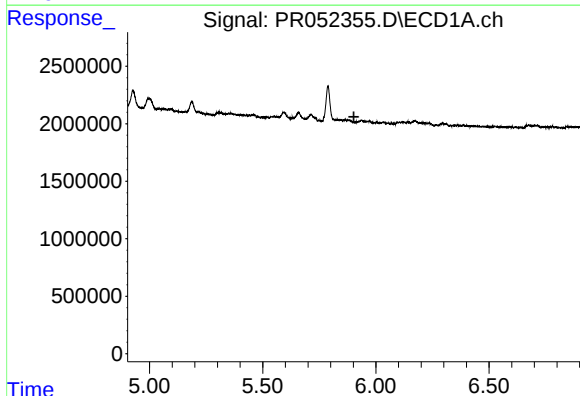
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



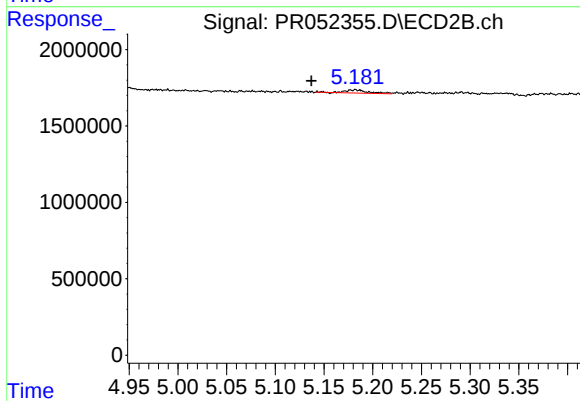
#12 AR-1232-2

R.T.: 4.946 min
Delta R.T.: -0.016 min
Response: 242016
Conc: 4.11 ng/ml



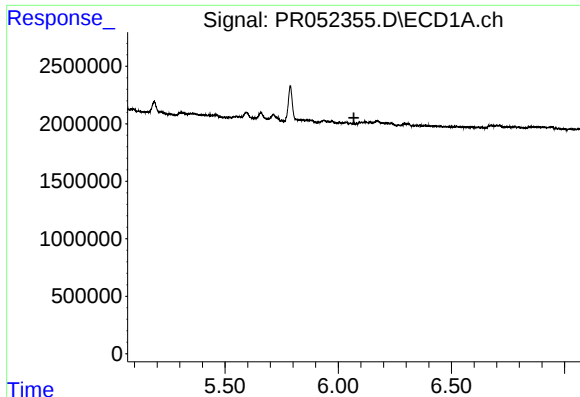
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#13 AR-1232-3

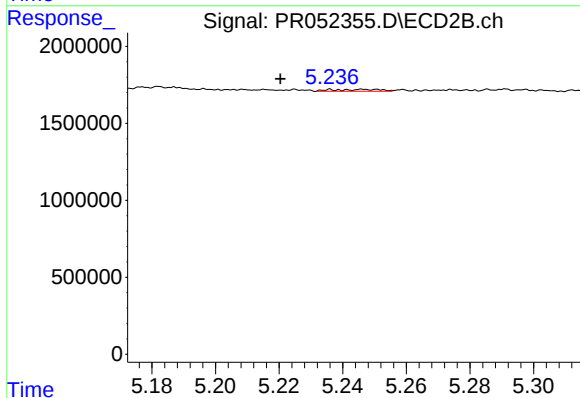
R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 347796
Conc: 11.63 ng/ml



#14 AR-1232-4

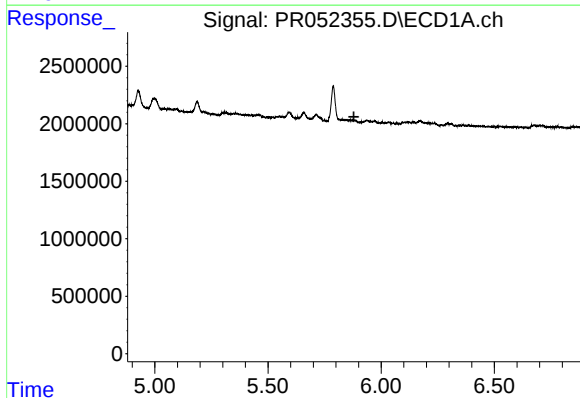
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



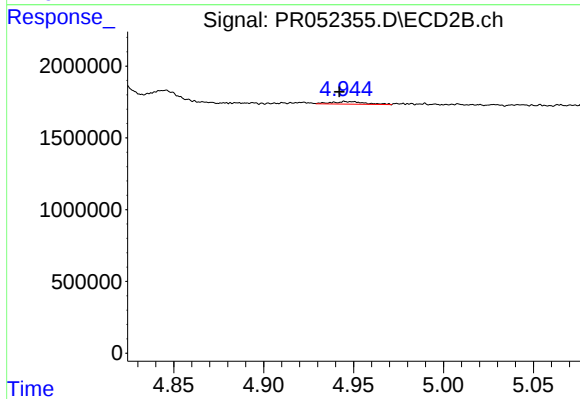
#14 AR-1232-4

R.T.: 5.236 min
Delta R.T.: 0.016 min
Response: 120293
Conc: 4.66 ng/ml



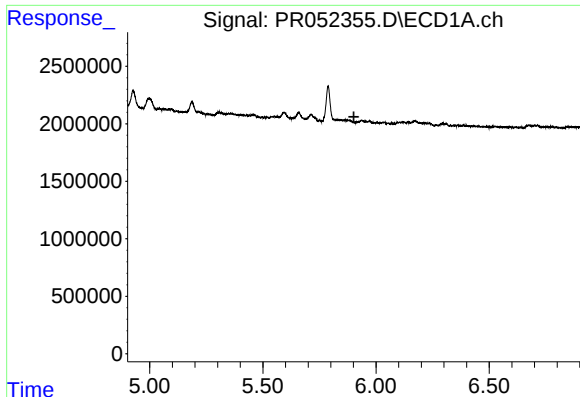
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#16 AR-1242-1

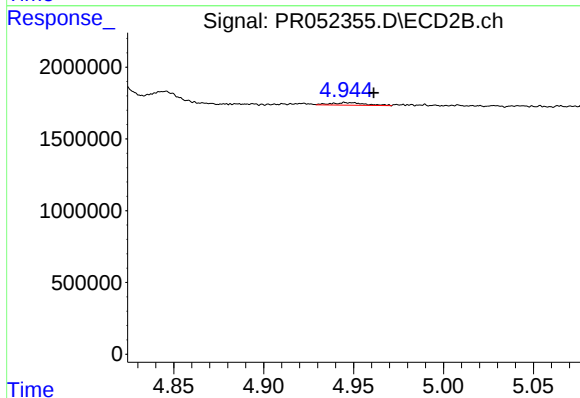
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 242016
Conc: 3.44 ng/ml



#17 AR-1242-2

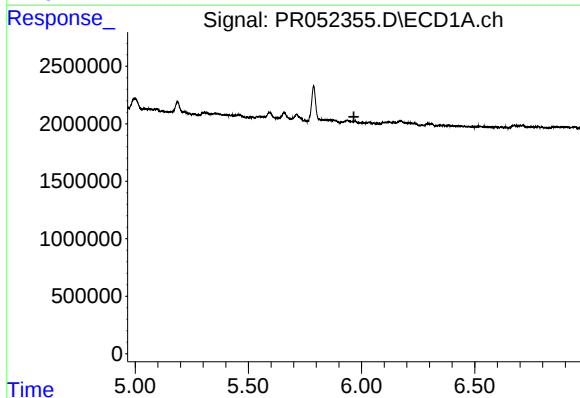
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



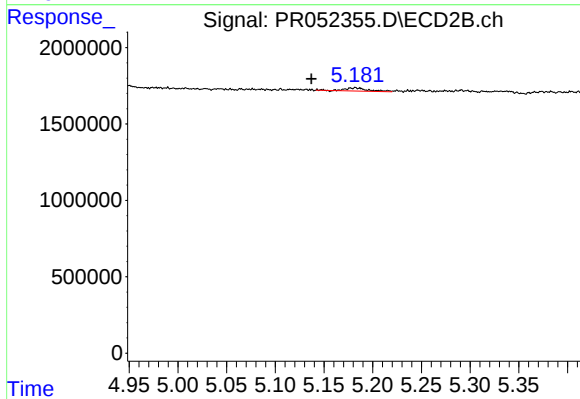
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.015 min
Response: 242016
Conc: 2.26 ng/ml



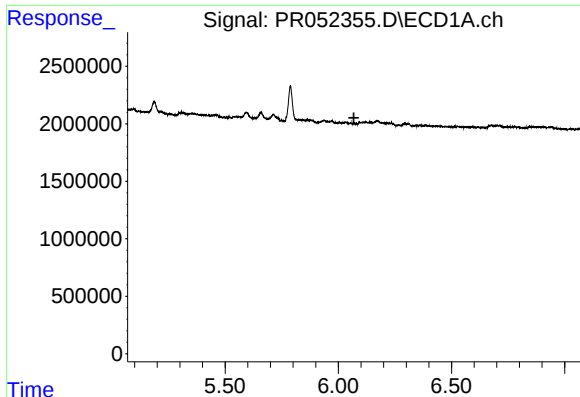
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#18 AR-1242-3

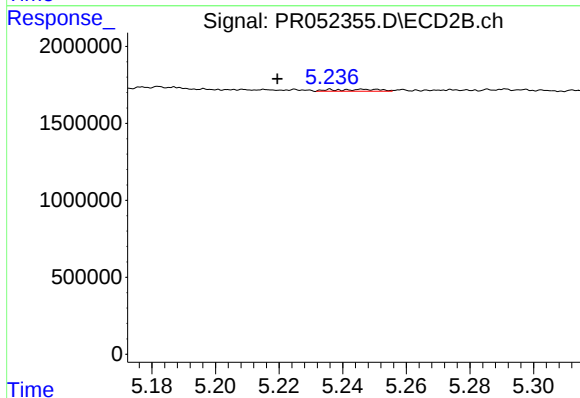
R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 347796
Conc: 6.11 ng/ml



#19 AR-1242-4

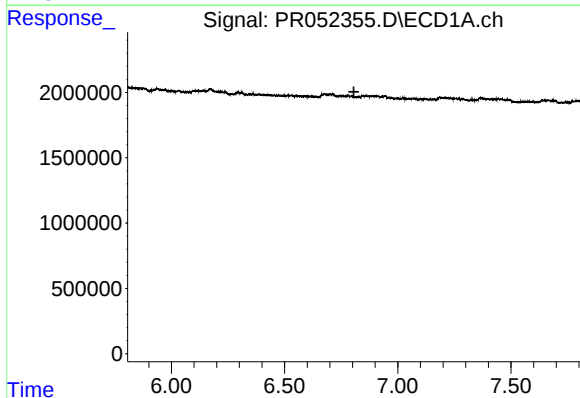
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



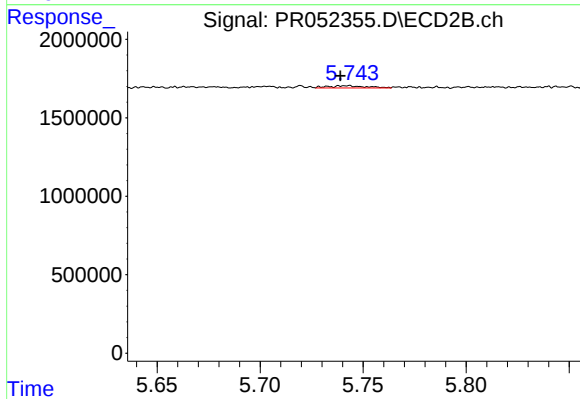
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.017 min
Response: 120293
Conc: 2.23 ng/ml



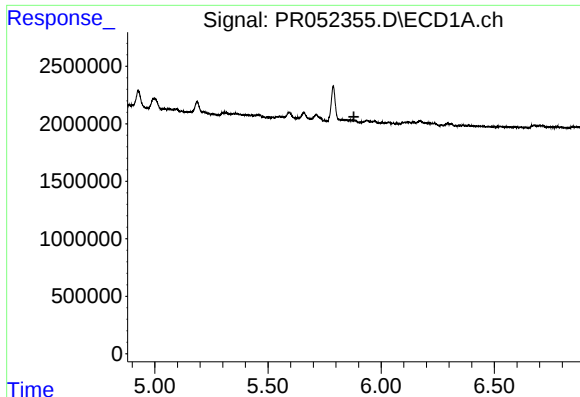
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#20 AR-1242-5

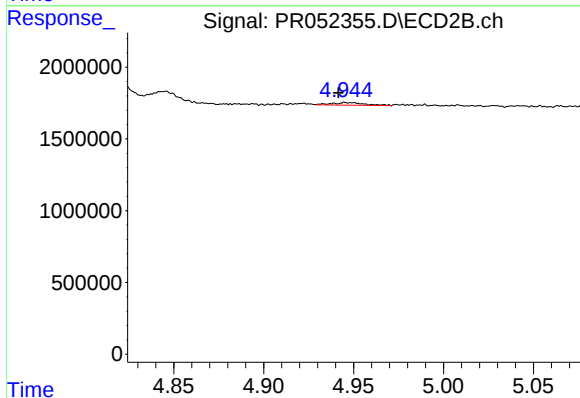
R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 171219
Conc: 2.49 ng/ml



#21 AR-1248-1

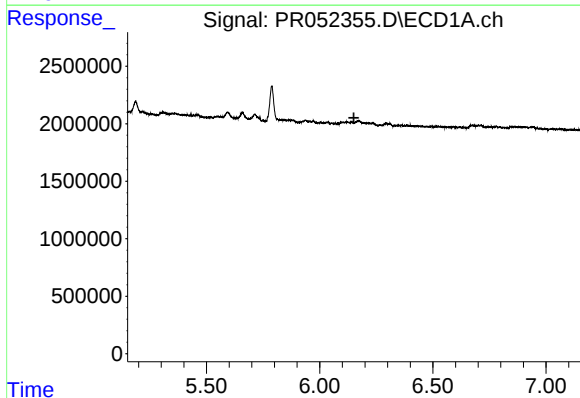
R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



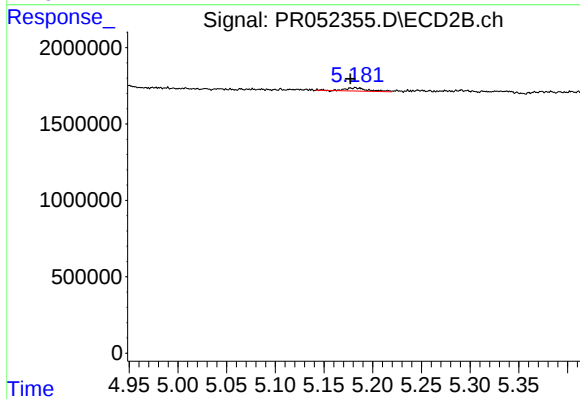
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 242016
Conc: 4.65 ng/ml



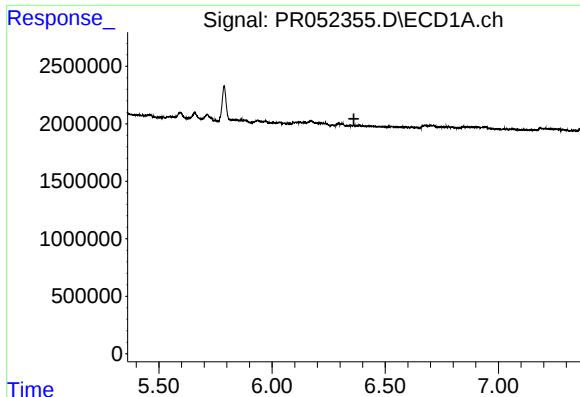
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

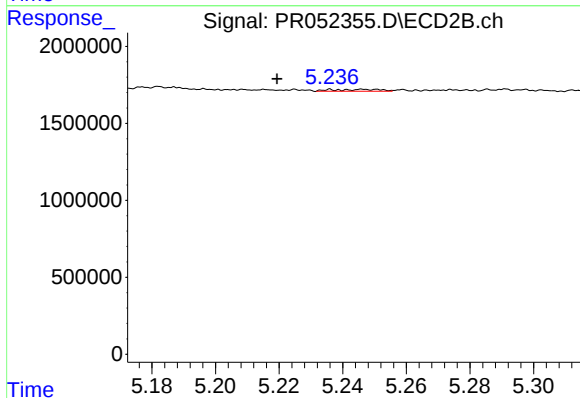
R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 347796
Conc: 4.76 ng/ml



#23 AR-1248-3

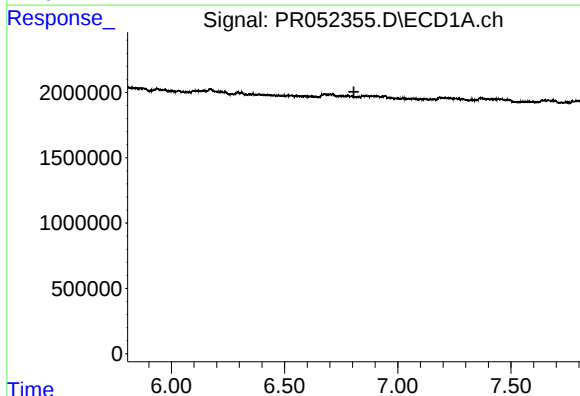
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



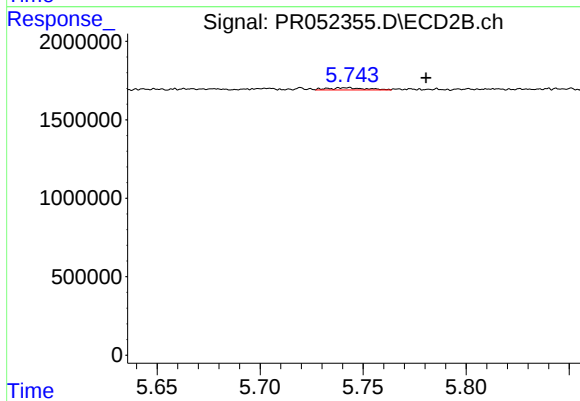
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.017 min
Response: 120293
Conc: 1.54 ng/ml



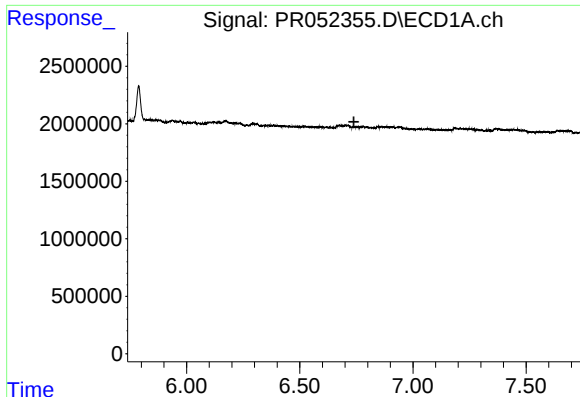
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#25 AR-1248-5

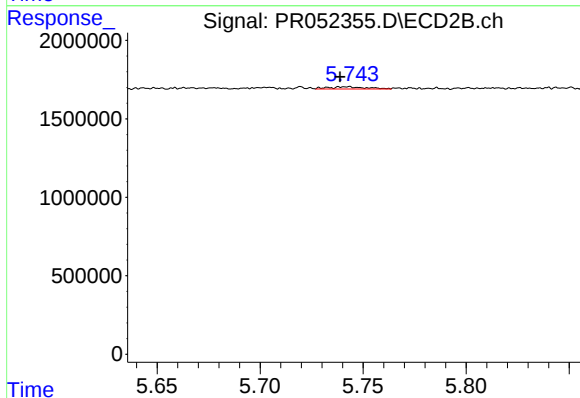
R.T.: 5.743 min
Delta R.T.: -0.038 min
Response: 171219
Conc: 1.81 ng/ml



#26 AR-1254-1

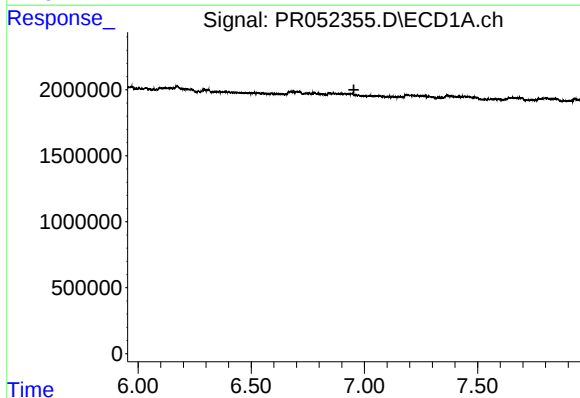
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



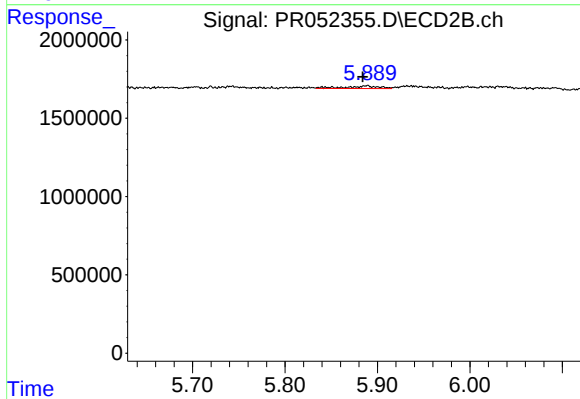
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 171219
Conc: 1.18 ng/ml



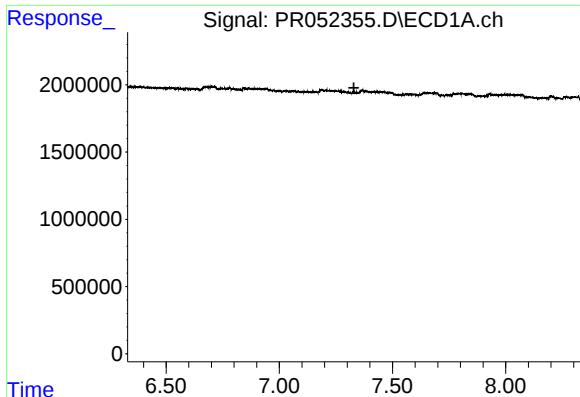
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#27 AR-1254-2

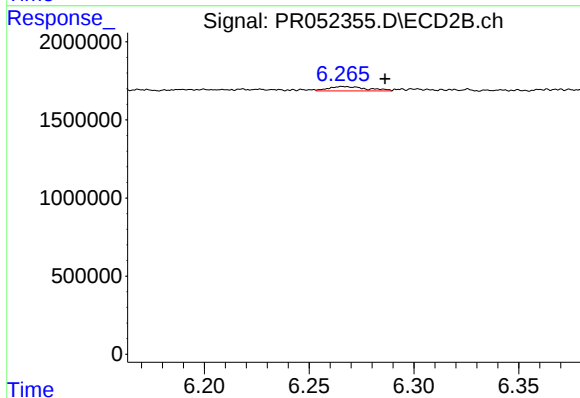
R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 426976
Conc: 3.40 ng/ml



#28 AR-1254-3

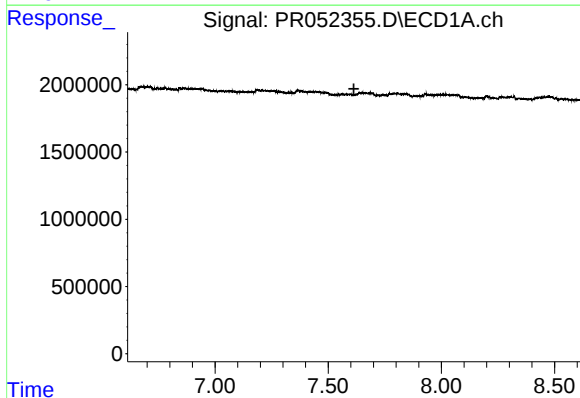
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



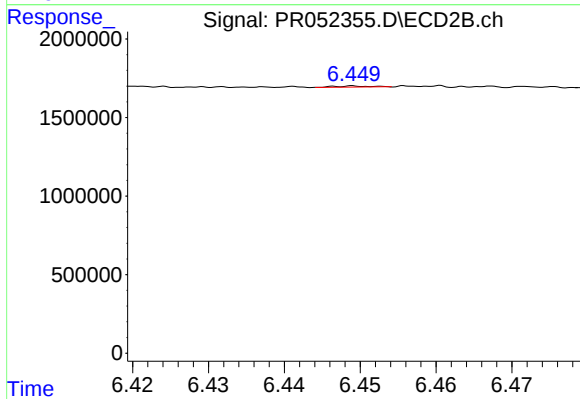
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 352918
Conc: 1.66 ng/ml



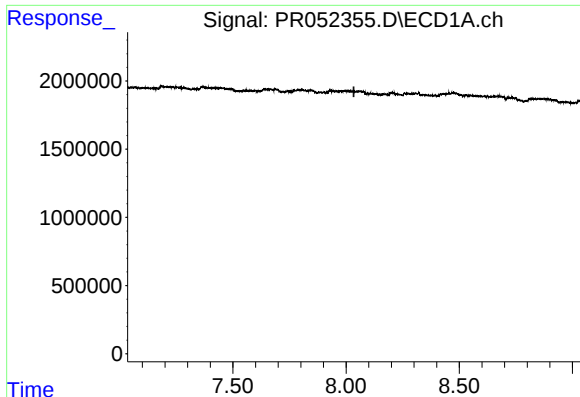
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#29 AR-1254-4

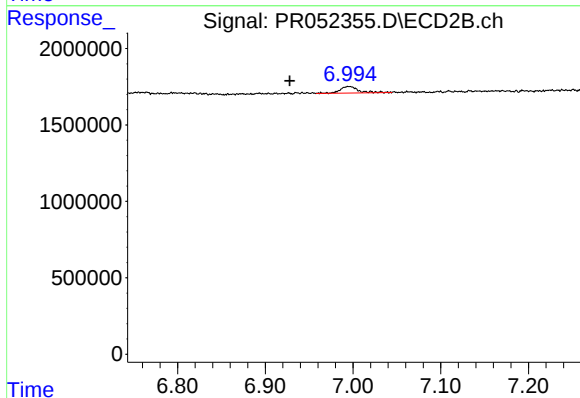
R.T.: 6.449 min
Delta R.T.: -0.063 min
Response: 20120
Conc: 0.16 ng/ml



#30 AR-1254-5

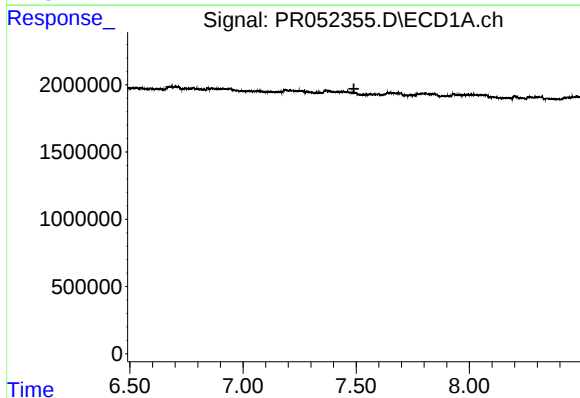
R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



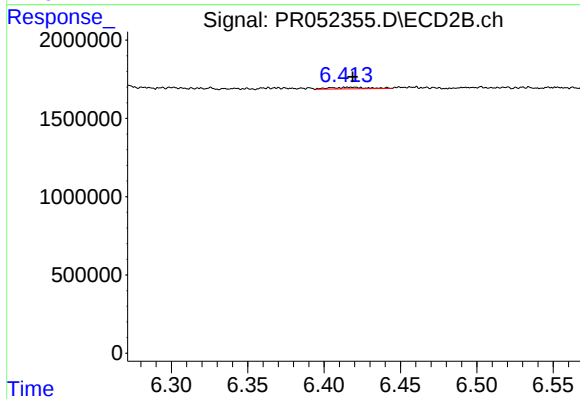
#30 AR-1254-5

R.T.: 6.995 min
Delta R.T.: 0.067 min
Response: 621792
Conc: 3.40 ng/ml



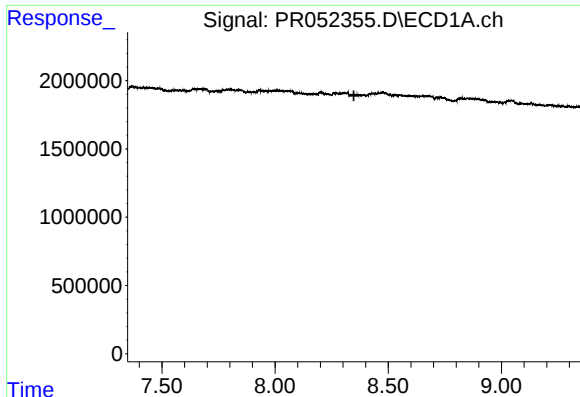
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#31 AR-1260-1

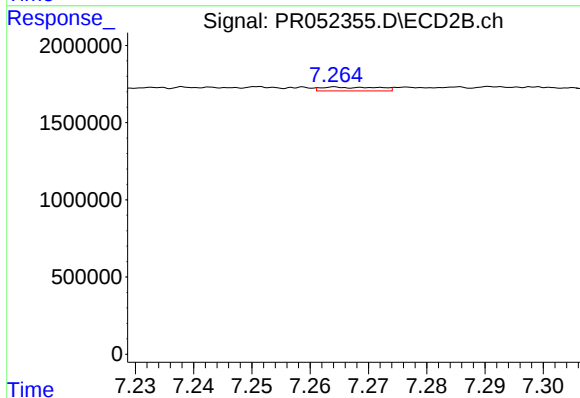
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 174464
Conc: 1.37 ng/ml



#34 AR-1260-4

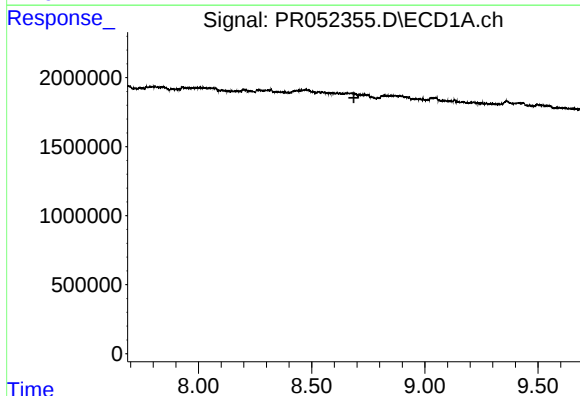
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



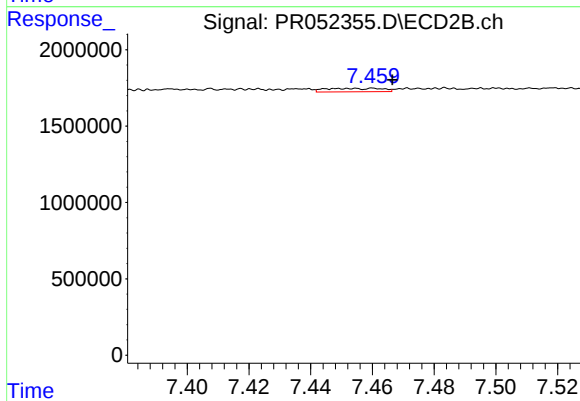
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: 0.036 min
Response: 167927
Conc: 1.38 ng/ml



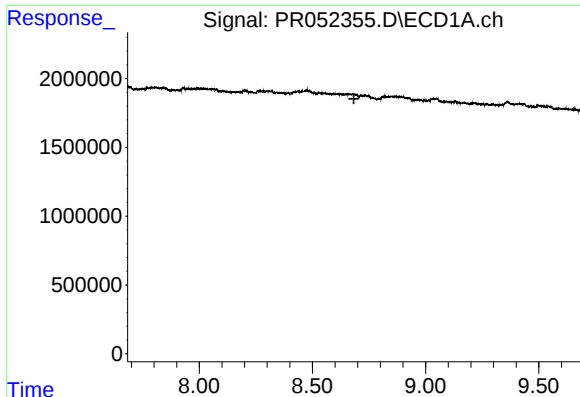
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

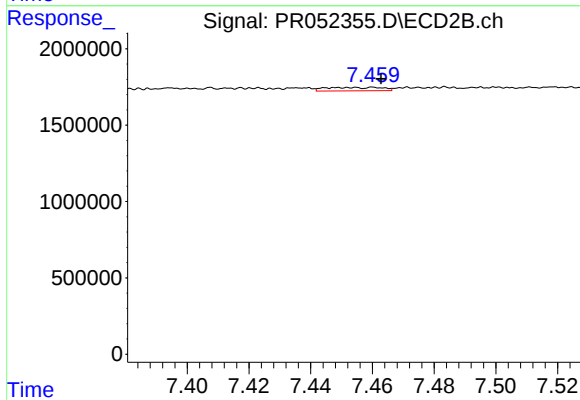
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 291066
Conc: 0.94 ng/ml



#37 AR-1262-2

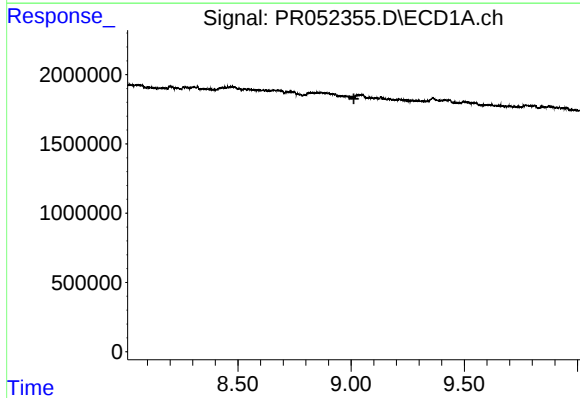
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



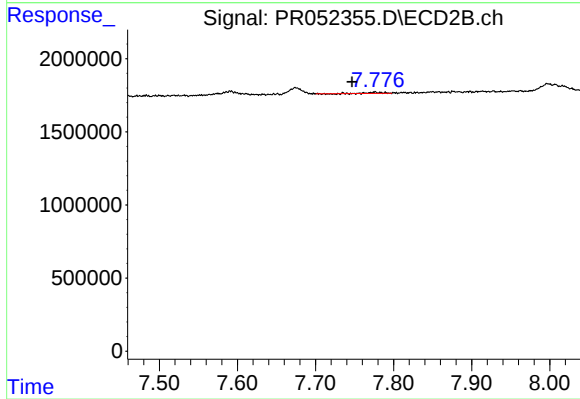
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 291066
Conc: 0.86 ng/ml



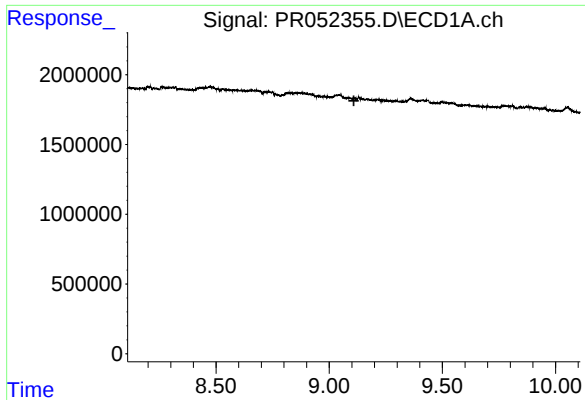
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

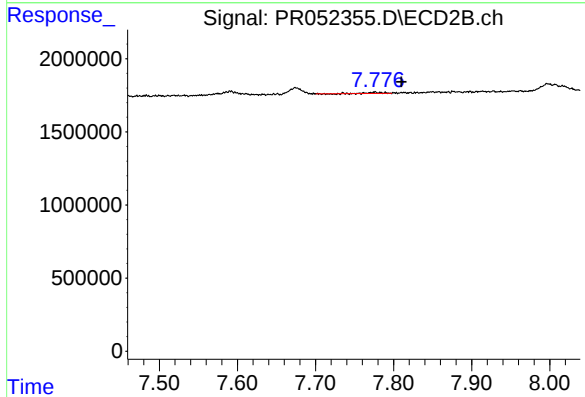
R.T.: 7.776 min
Delta R.T.: 0.030 min
Response: 65336
Conc: 0.47 ng/ml



#39 AR-1262-4

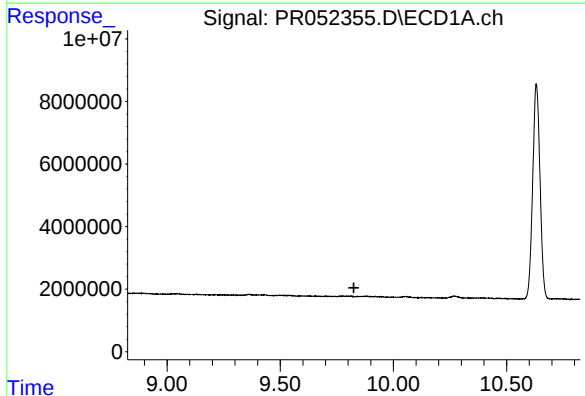
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



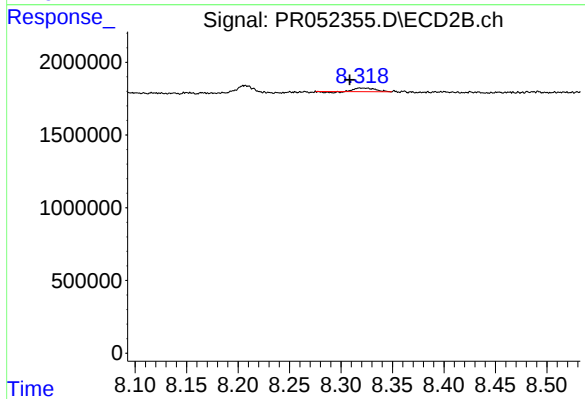
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.034 min
Response: 65336
Conc: 0.24 ng/ml



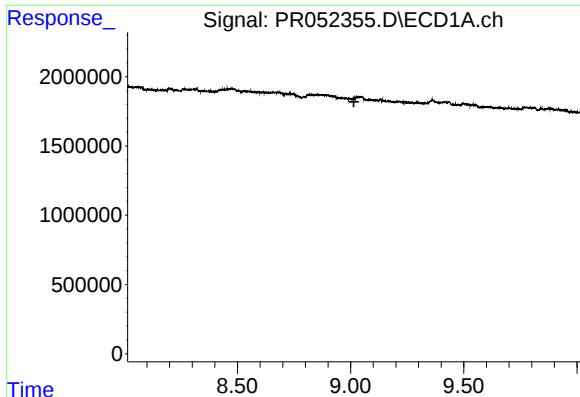
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

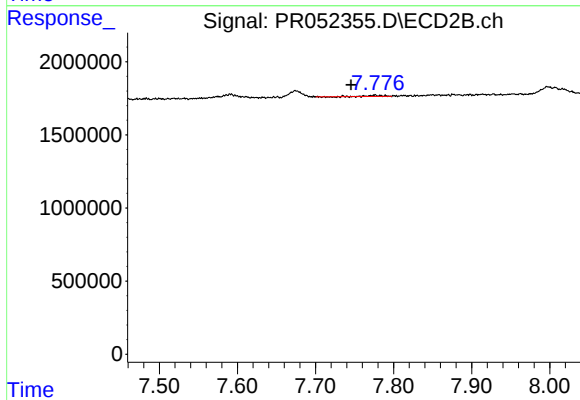
R.T.: 8.319 min
Delta R.T.: 0.011 min
Response: 301794
Conc: 2.19 ng/ml



#41 AR-1268-1

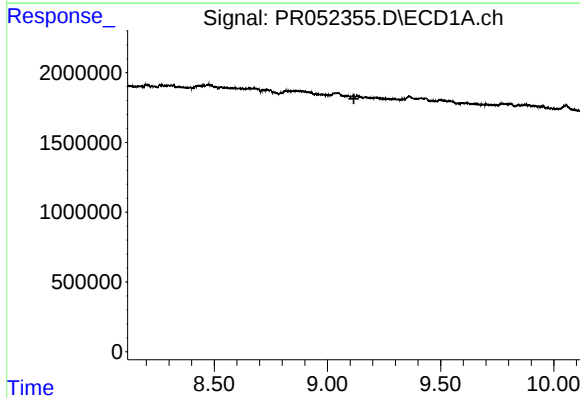
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



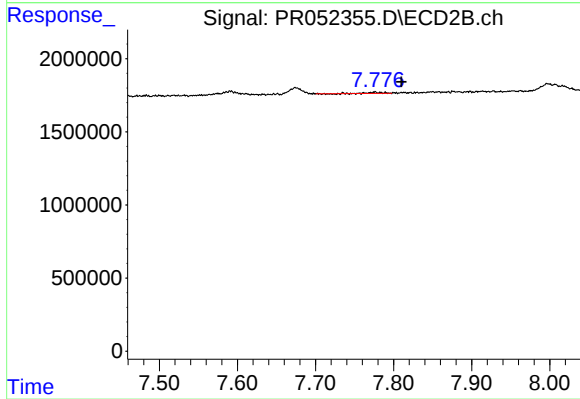
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.031 min
Response: 65336
Conc: 0.16 ng/ml



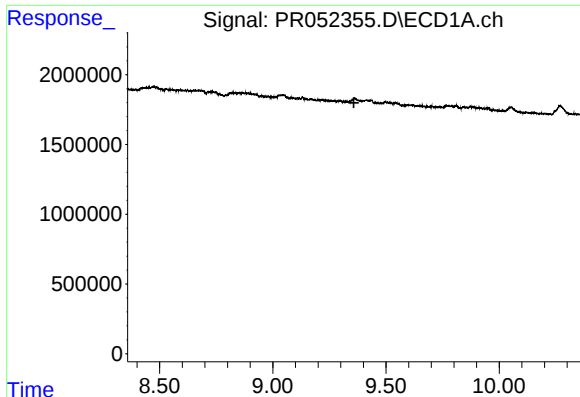
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

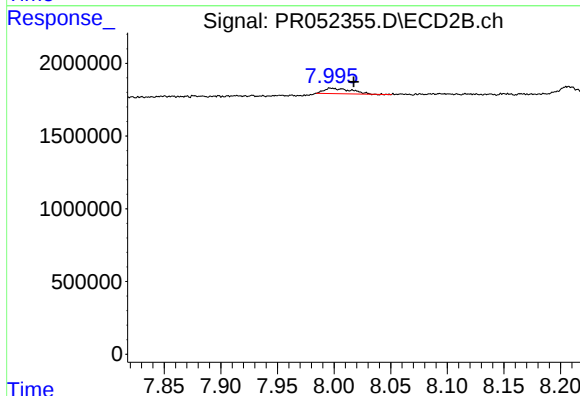
R.T.: 7.776 min
Delta R.T.: -0.034 min
Response: 65336
Conc: 0.17 ng/ml



#43 AR-1268-3

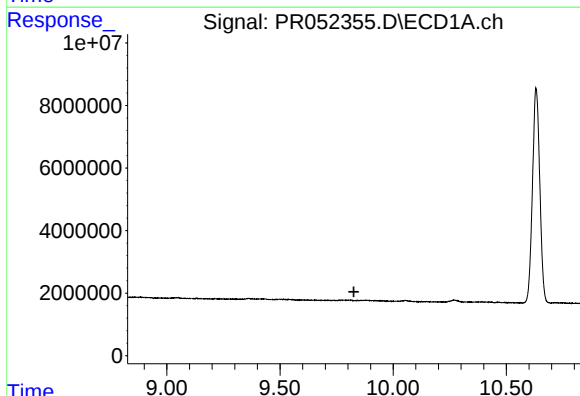
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



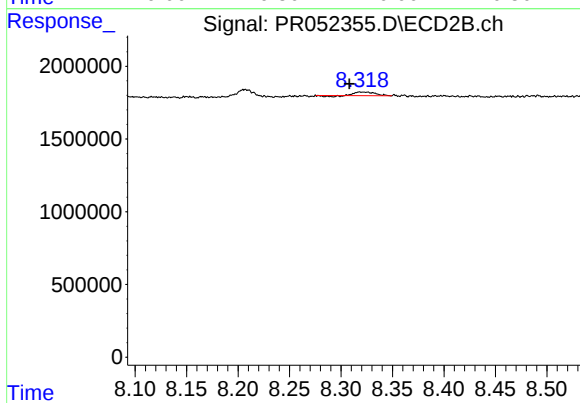
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: -0.020 min
Response: 618089
Conc: 1.82 ng/ml



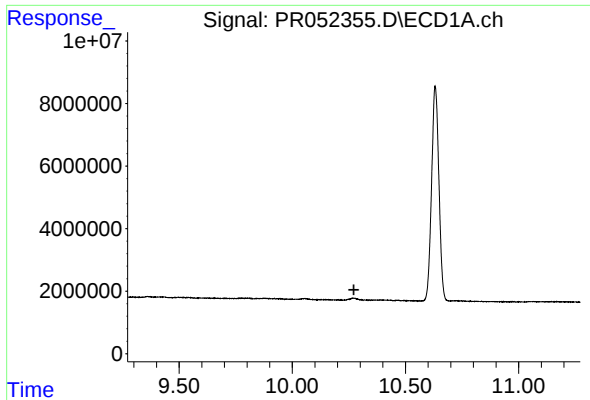
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

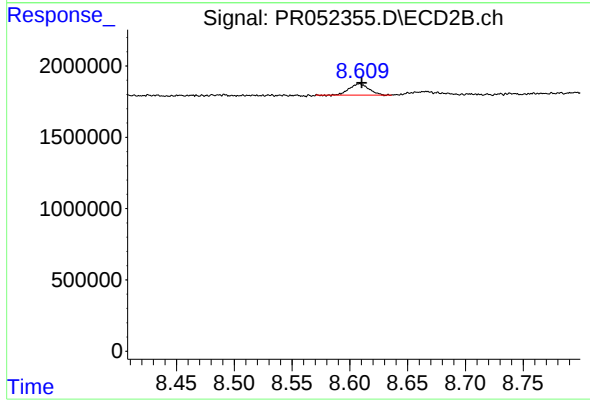
R.T.: 8.319 min
Delta R.T.: 0.011 min
Response: 301794
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 913339
Conc: 0.77 ng/ml