

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 10:39
 Operator : AJ\MA
 Sample : PB141055BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:48:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.685	3.854	70232019	50982685	19.516	17.286
2)	SA Decachlor...	10.613	8.855	136.1E6	119.9E6	40.751	36.877
Target Compounds							
3)	L1 AR-1016-1	5.868	0.000	43812	0	0.369	N.D. #
4)	L1 AR-1016-2	5.897	0.000	17006	0	0.102	N.D. #
5)	L1 AR-1016-3	5.960	0.000	14992	0	0.145	N.D. #
6)	L1 AR-1016-4	6.108f	0.000	85636	0	1.018	N.D. #
7)	L1 AR-1016-5	6.357	0.000	83819	0	0.962	N.D. #
8)	L2 AR-1221-1	4.913	0.000	189482	0	4.400	N.D. #
9)	L2 AR-1221-2	5.003	4.155	919490	678471	29.662	25.773
10)	L2 AR-1221-3	5.069	0.000	24068	0	0.243	N.D. #
11)	L3 AR-1232-1	5.069	0.000	24068	0	0.313	N.D. #
12)	L3 AR-1232-2	5.603	0.000	62992	0	1.611	N.D. #
13)	L3 AR-1232-3	5.897	0.000	17006	0	0.235	N.D. #
14)	L3 AR-1232-4	6.108f	0.000	85636	0	2.375	N.D. #
15)	L3 AR-1232-5	6.136	0.000	102791	0	3.465	N.D. #
16)	L4 AR-1242-1	5.868	0.000	43812	0	0.448	N.D. #
17)	L4 AR-1242-2	5.897	0.000	17006	0	0.125	N.D. #
18)	L4 AR-1242-3	5.960	0.000	14992	0	0.175	N.D. #
19)	L4 AR-1242-4	6.108f	0.000	85636	0	1.231	N.D. #
20)	L4 AR-1242-5	6.790	0.000	56903	0	0.746	N.D. #
21)	L5 AR-1248-1	5.868	0.000	43812	0	0.604	N.D. #
22)	L5 AR-1248-2	6.136	0.000	102791	0	0.969	N.D. #
23)	L5 AR-1248-3	6.357	0.000	83819	0	0.719	N.D. #
24)	L5 AR-1248-4	6.753	0.000	86485	0	0.663	N.D. #
25)	L5 AR-1248-5	6.790	0.000	56903	0	0.455	N.D. #
26)	L6 AR-1254-1	6.735	0.000	345313	0	2.607	N.D. #
27)	L6 AR-1254-2	6.946	0.000	165993	0	0.811	N.D. #
28)	L6 AR-1254-3	7.297	0.000	34899	0	0.164	N.D. #
29)	L6 AR-1254-4	7.579	0.000	198593	0	1.230	N.D. #
31)	L7 AR-1260-1	7.495	0.000	242567	0	1.647	N.D. #
32)	L7 AR-1260-2	7.748	0.000	596839	0	3.358	N.D. #
34)	L7 AR-1260-4	8.336	0.000	887364	0	5.445	N.D. #
35)	L7 AR-1260-5	8.686	0.000	581428	0	1.821	N.D. #
37)	L8 AR-1262-2	8.686	0.000	581428	0	1.217	N.D. #
39)	L8 AR-1262-4	9.099	0.000	79238	0	0.635	N.D. #
40)	L8 AR-1262-5	9.834	0.000	1007281	0	5.468	N.D. #
42)	L9 AR-1268-2	9.099	0.000	79238	0	0.196	N.D. #
43)	L9 AR-1268-3	9.345	8.001	208937	260184	0.605	0.708
44)	L9 AR-1268-4	9.834	0.000	1007281	0	6.358	N.D. #
45)	L9 AR-1268-5	10.254	8.592	1412614	849665	1.243	0.727 #

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Acq On : 01 Dec 2021 10:39
Operator : AJ\MA
Sample : PB141055BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:48:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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
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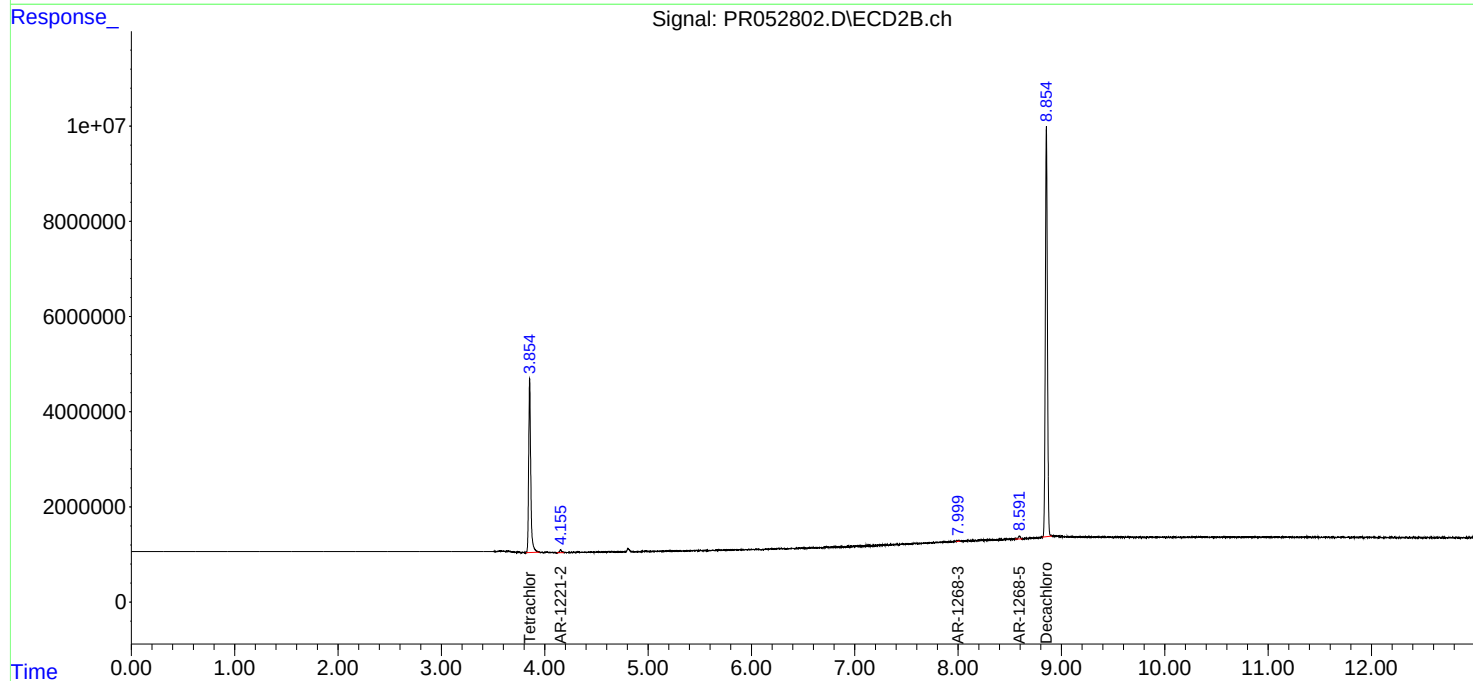
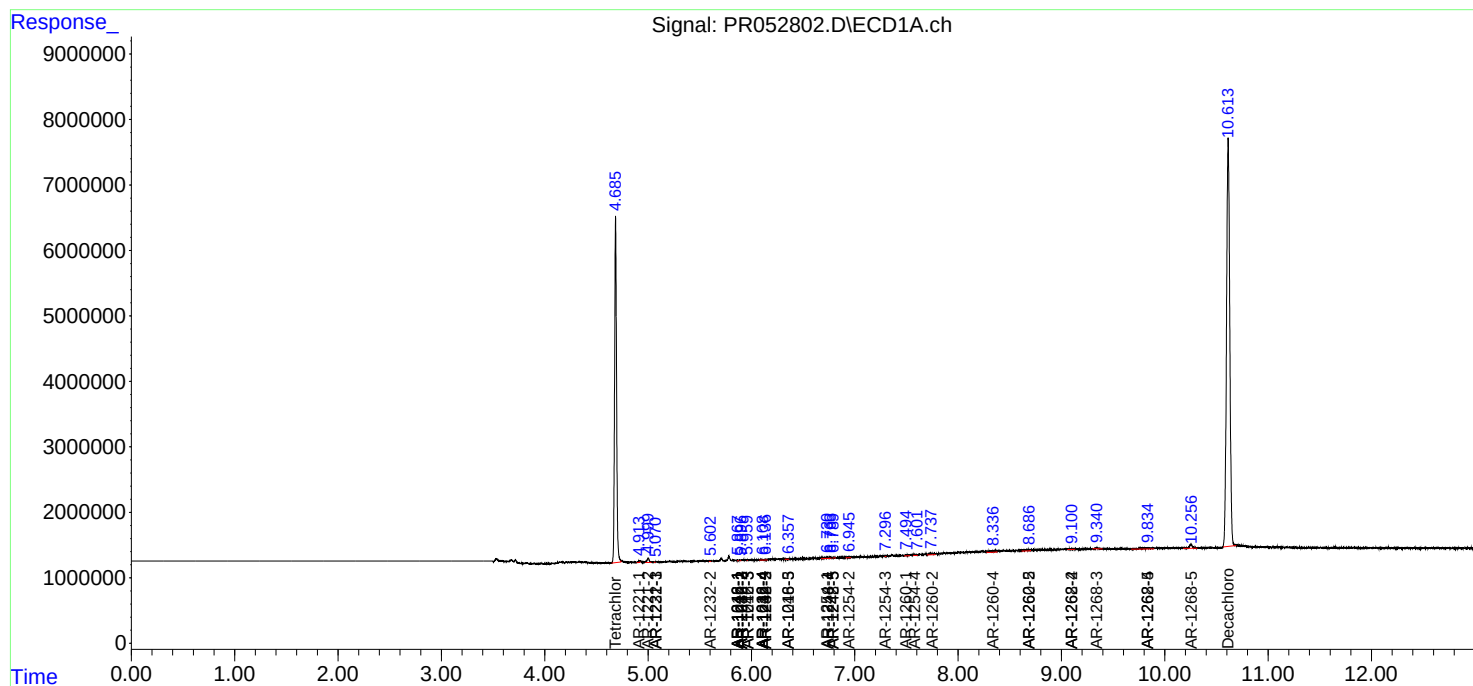
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

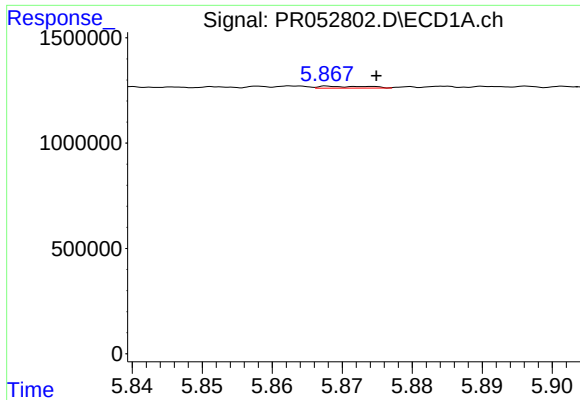
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 10:39
Operator : AJ\MA
Sample : PB141055BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 21:48:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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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

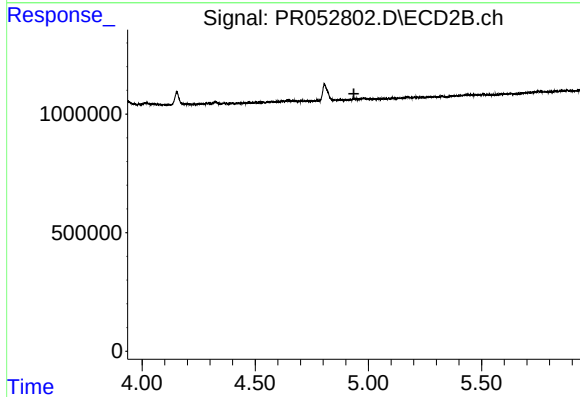




#3 AR-1016-1

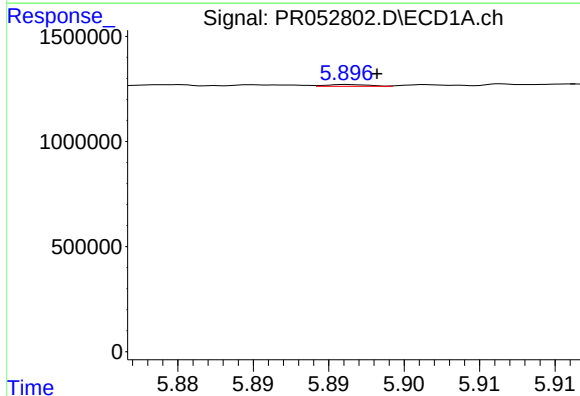
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 43812
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



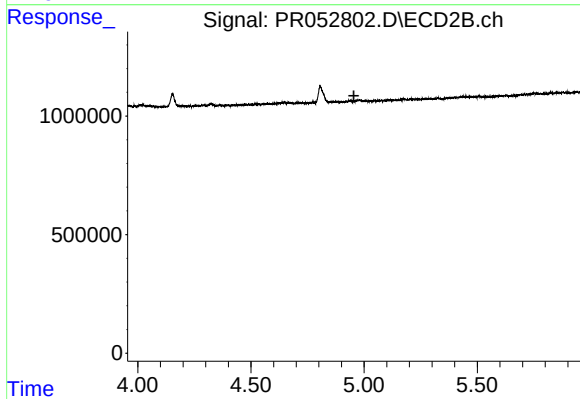
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



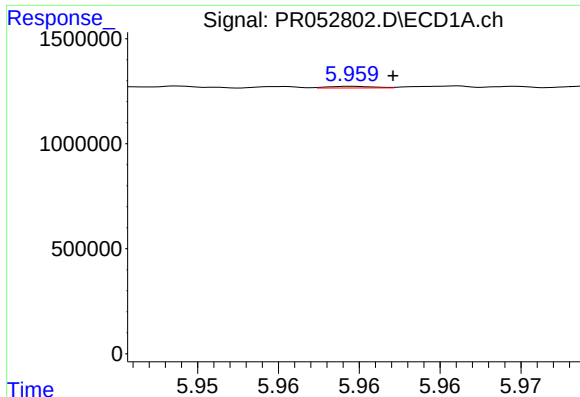
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 17006
Conc: 0.10 ng/ml



#4 AR-1016-2

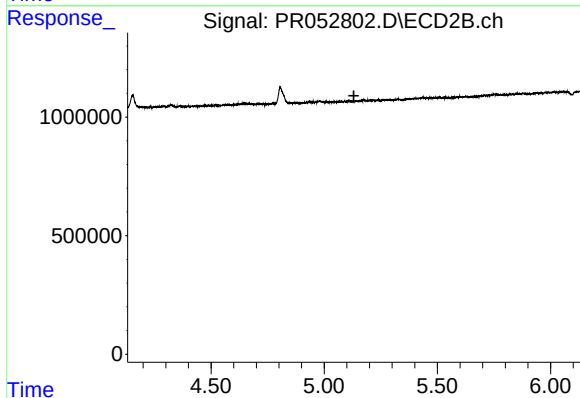
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 AR-1016-3

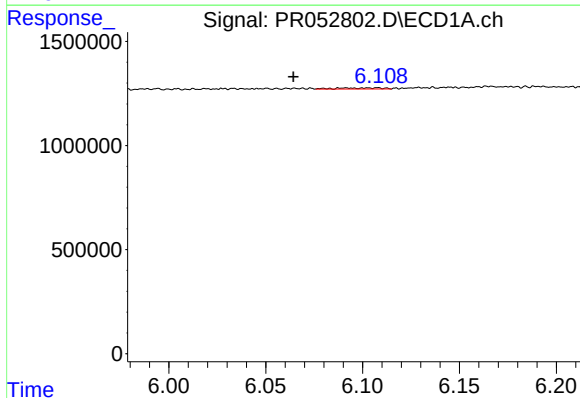
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 14992
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



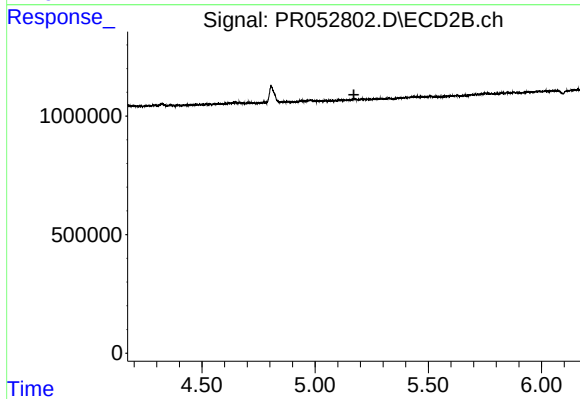
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



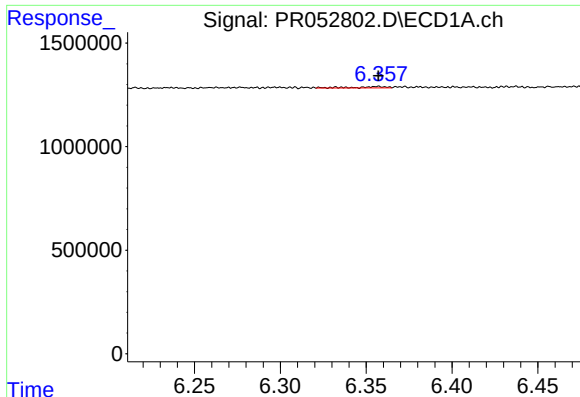
#6 AR-1016-4

R.T.: 6.108 min
Delta R.T.: 0.044 min
Response: 85636
Conc: 1.02 ng/ml



#6 AR-1016-4

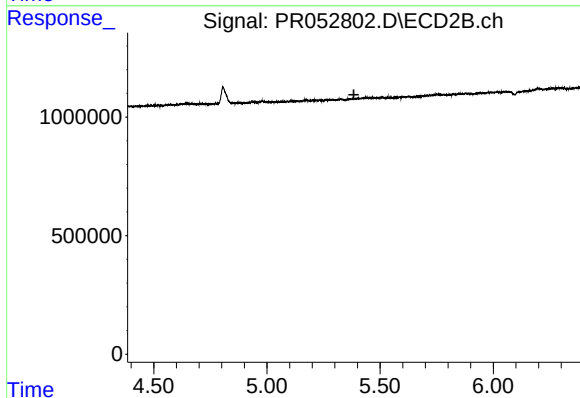
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

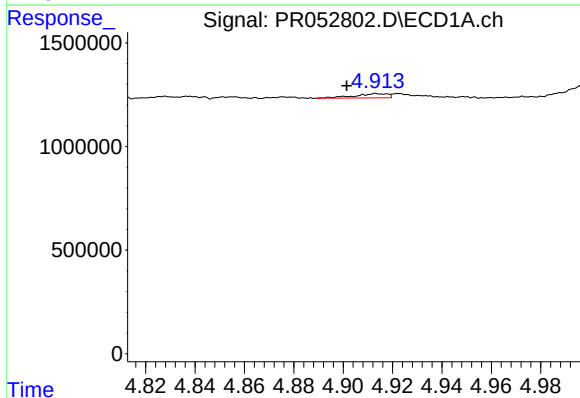
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 83819
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



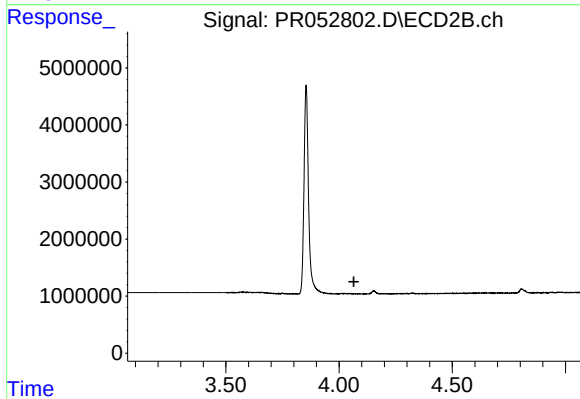
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



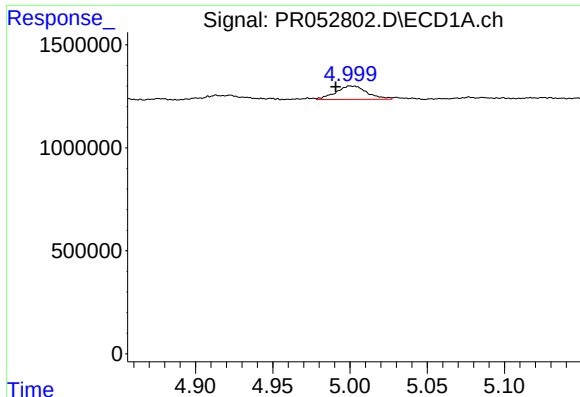
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 189482
Conc: 4.40 ng/ml



#8 AR-1221-1

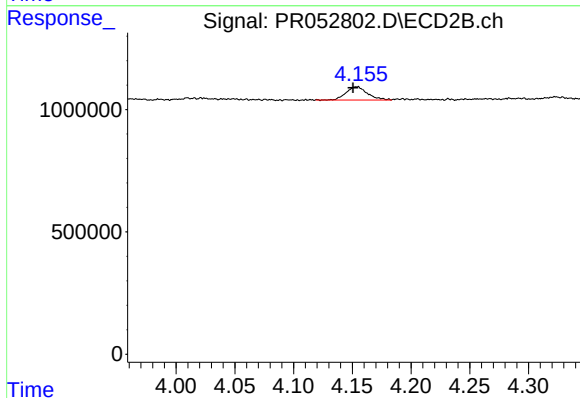
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

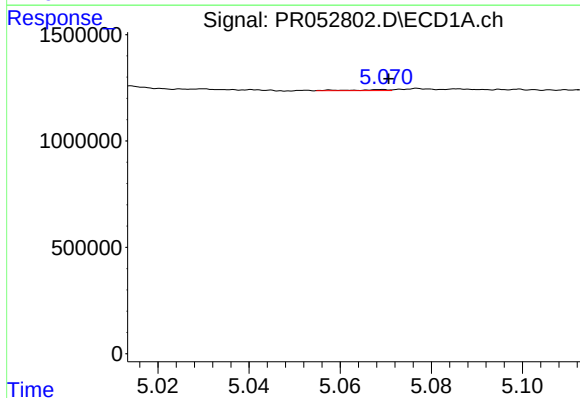
R.T.: 5.003 min
Delta R.T.: 0.012 min
Response: 919490
Conc: 29.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



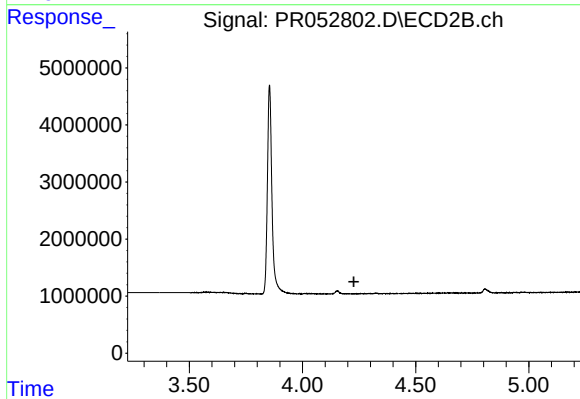
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: 0.004 min
Response: 678471
Conc: 25.77 ng/ml



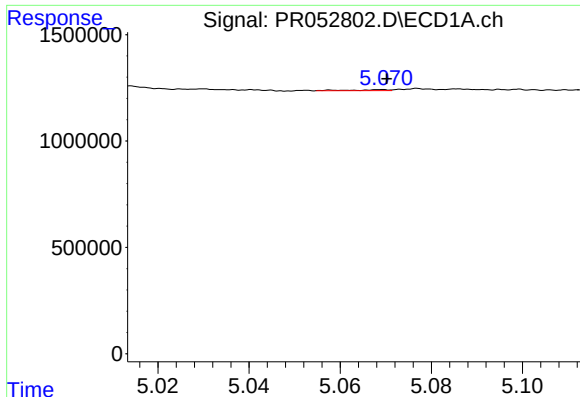
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 24068
Conc: 0.24 ng/ml



#10 AR-1221-3

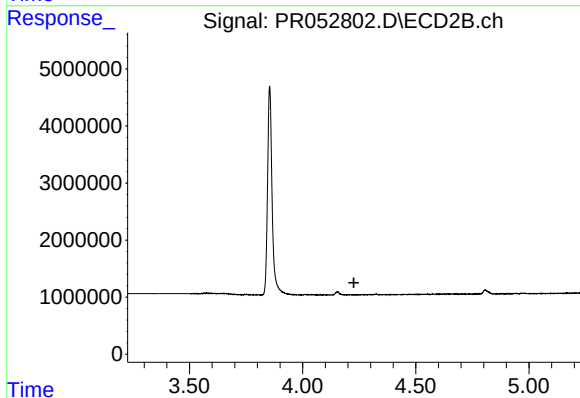
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

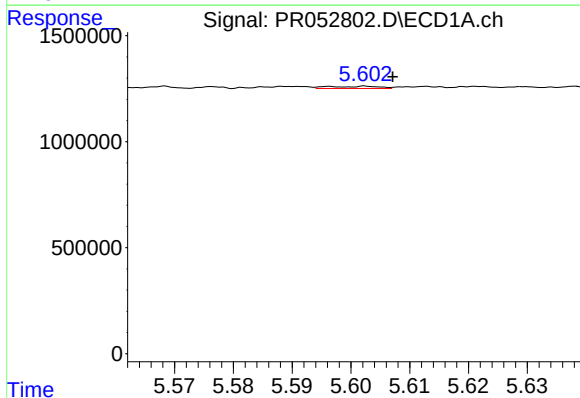
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 24068
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



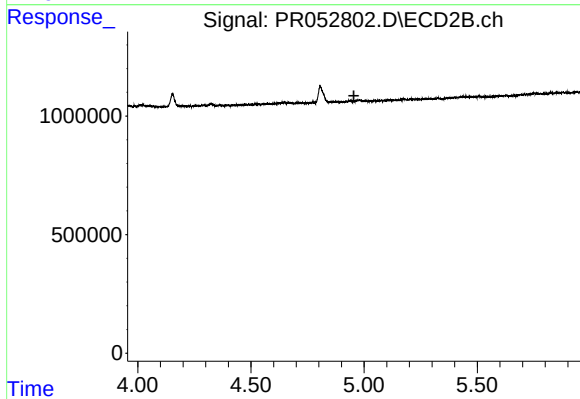
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



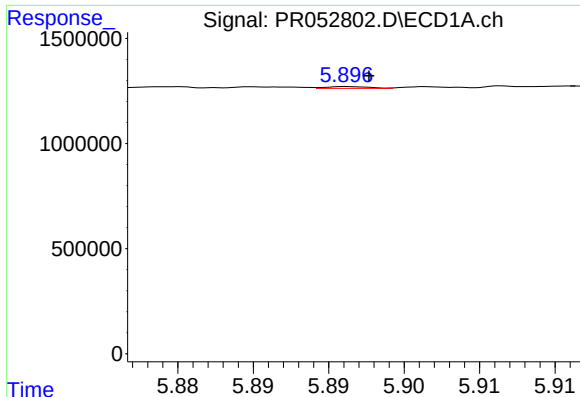
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 62992
Conc: 1.61 ng/ml



#12 AR-1232-2

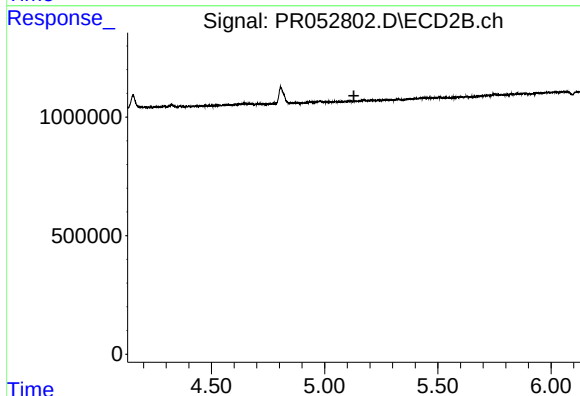
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#13 AR-1232-3

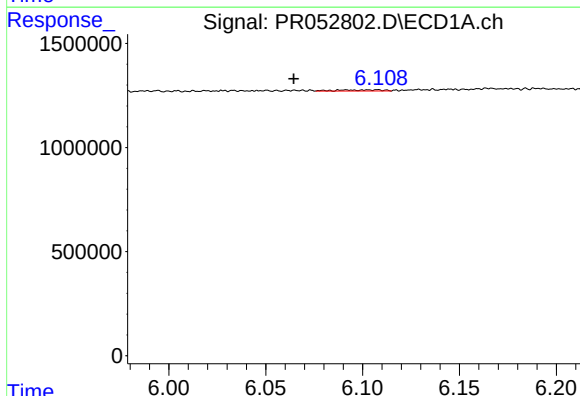
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 17006
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



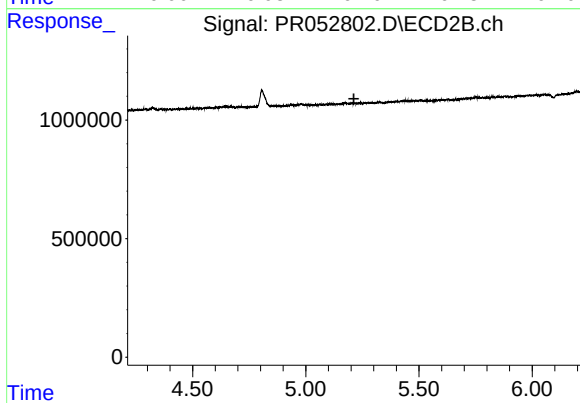
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



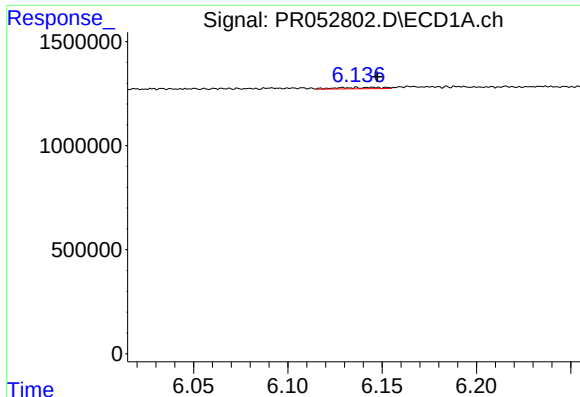
#14 AR-1232-4

R.T.: 6.108 min
Delta R.T.: 0.044 min
Response: 85636
Conc: 2.37 ng/ml



#14 AR-1232-4

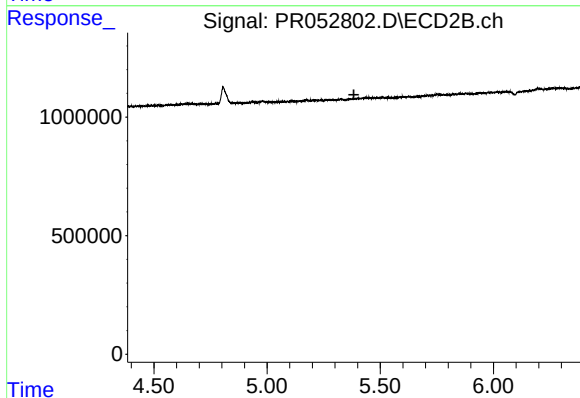
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

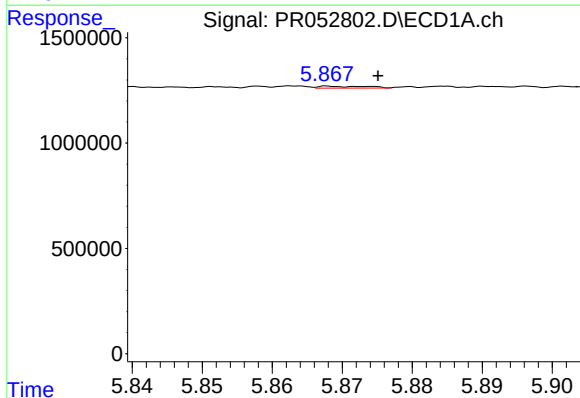
R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 102791
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



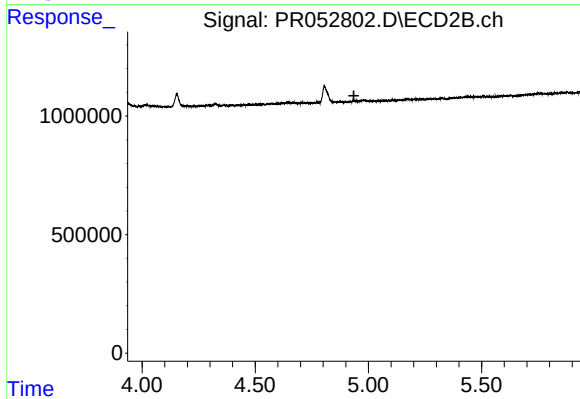
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



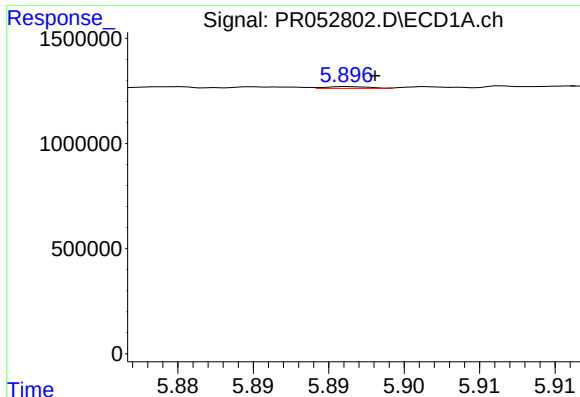
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 43812
Conc: 0.45 ng/ml



#16 AR-1242-1

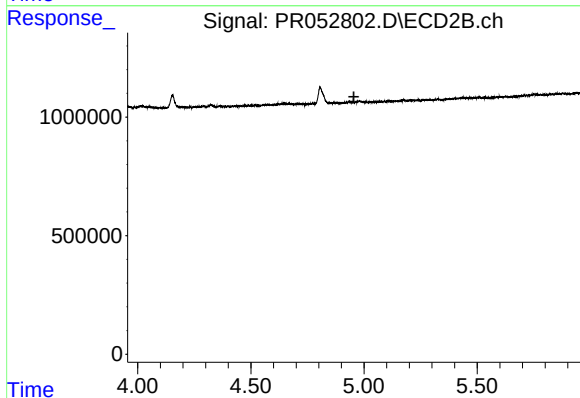
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#17 AR-1242-2

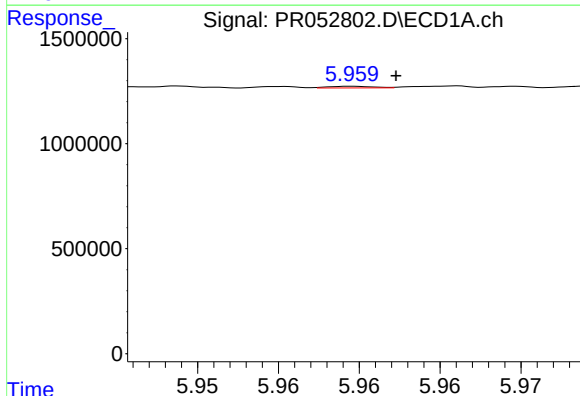
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 17006
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



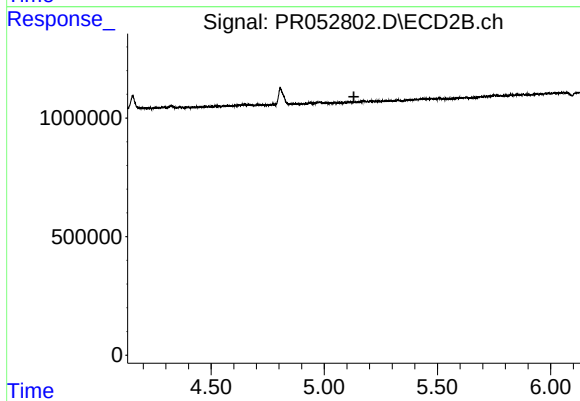
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



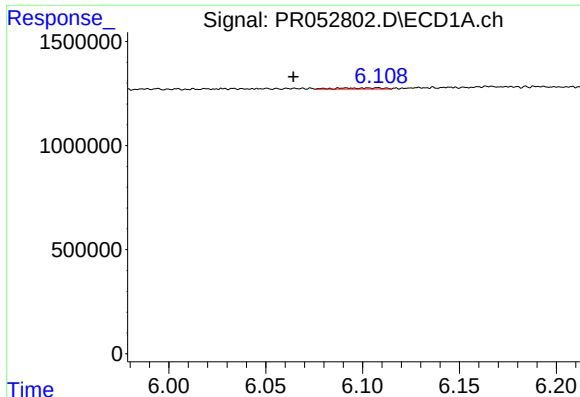
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 14992
Conc: 0.17 ng/ml



#18 AR-1242-3

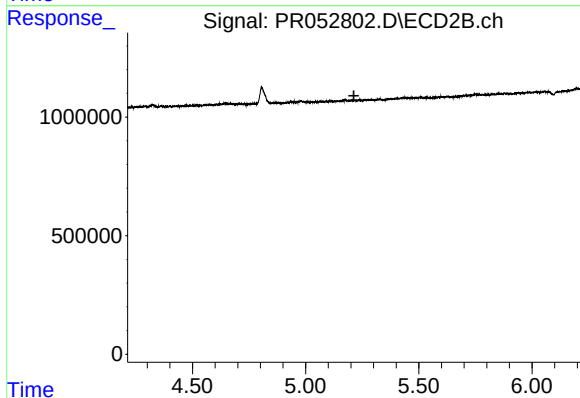
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

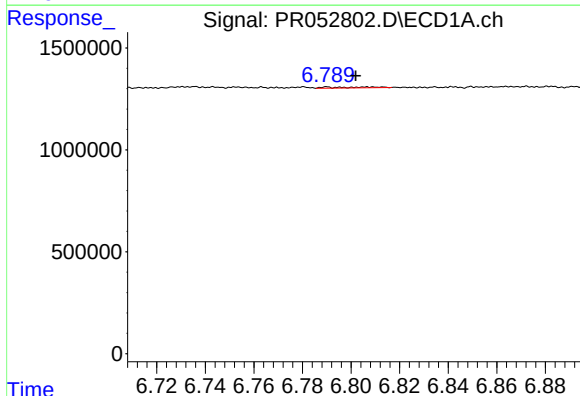
R.T.: 6.108 min
Delta R.T.: 0.044 min
Response: 85636
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



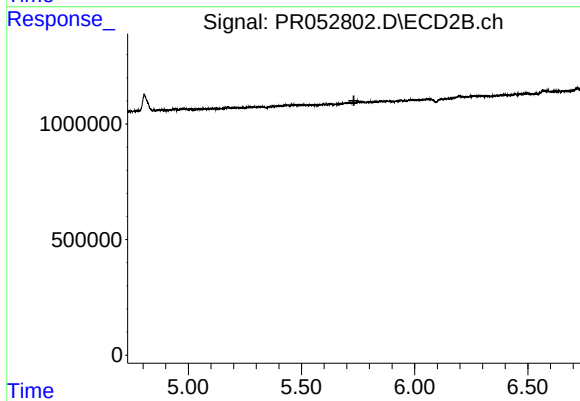
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



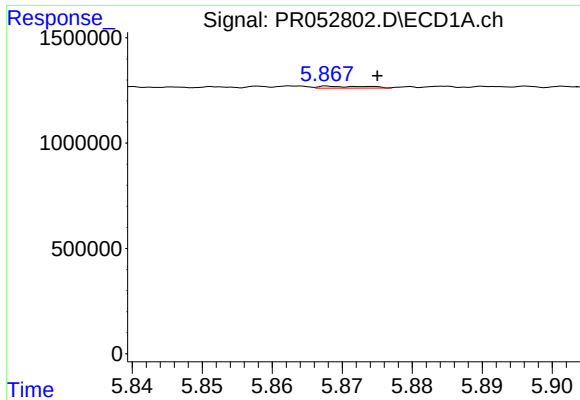
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 56903
Conc: 0.75 ng/ml



#20 AR-1242-5

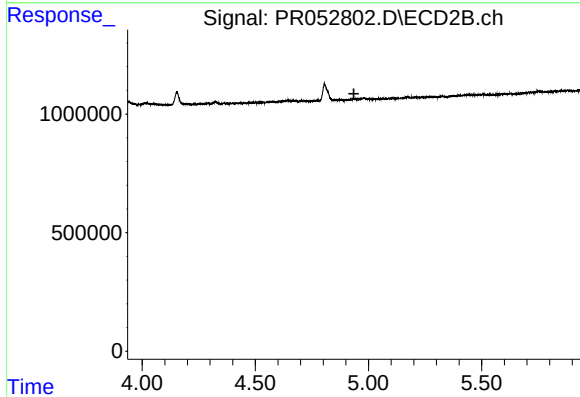
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

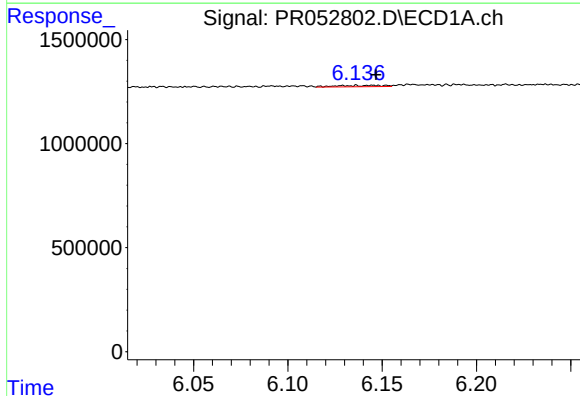
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 43812
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



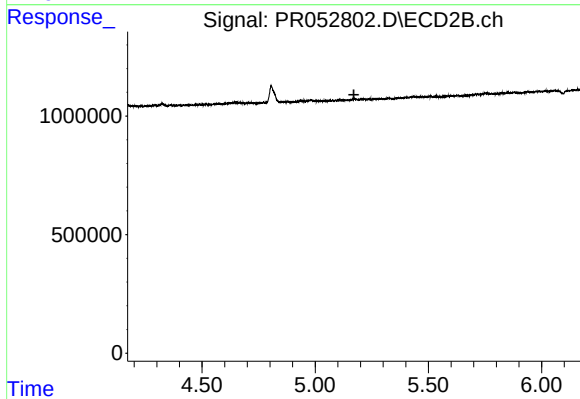
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



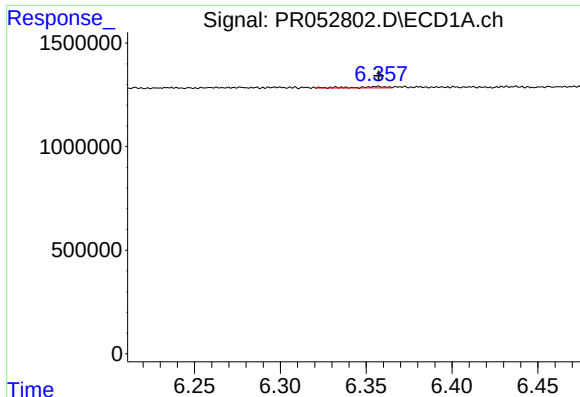
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: 102791
Conc: 0.97 ng/ml



#22 AR-1248-2

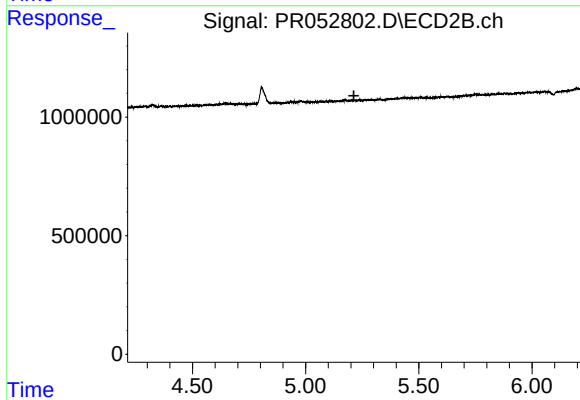
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

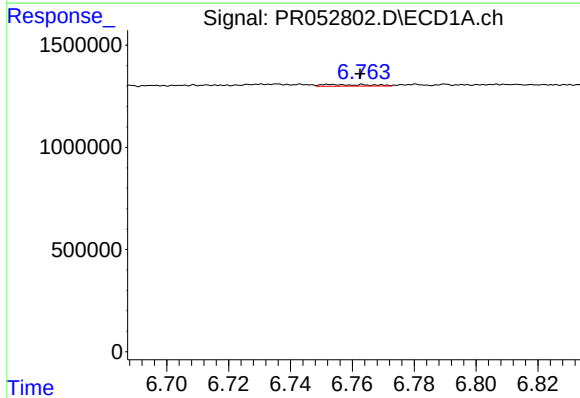
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 83819
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



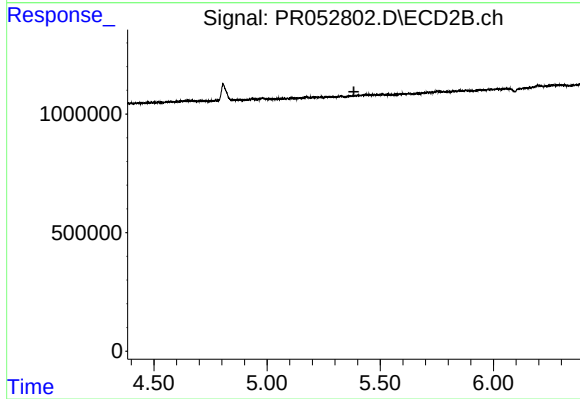
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



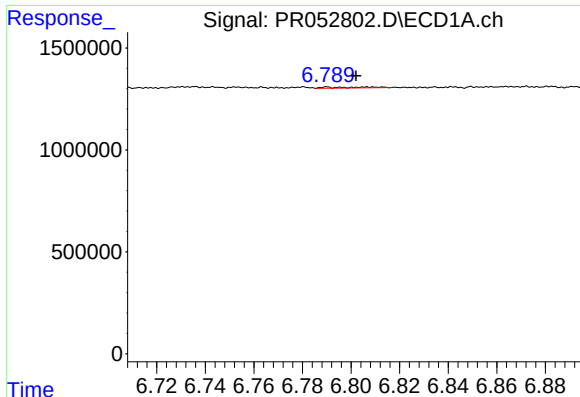
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 86485
Conc: 0.66 ng/ml



#24 AR-1248-4

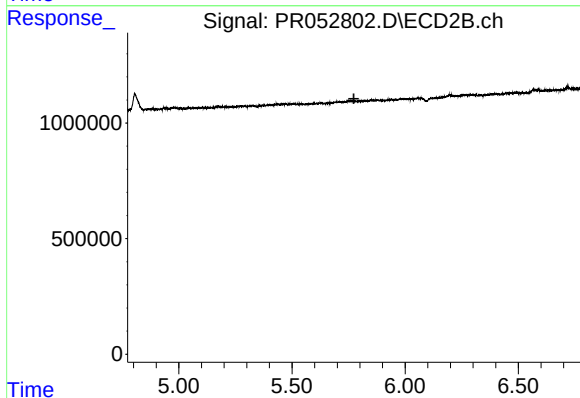
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

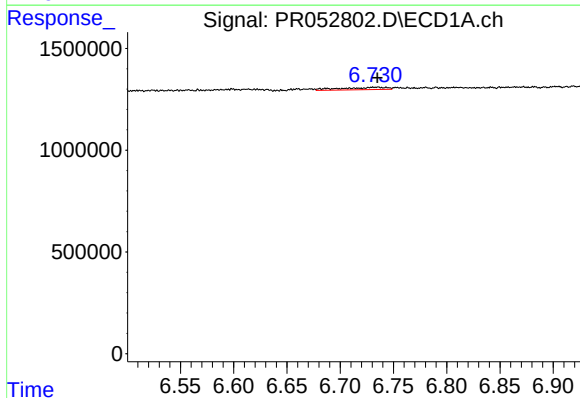
R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 56903
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



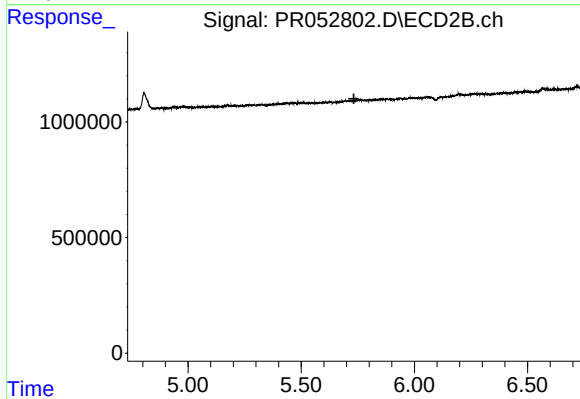
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



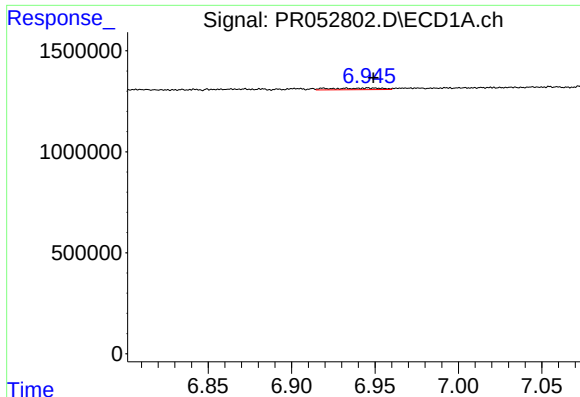
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 345313
Conc: 2.61 ng/ml



#26 AR-1254-1

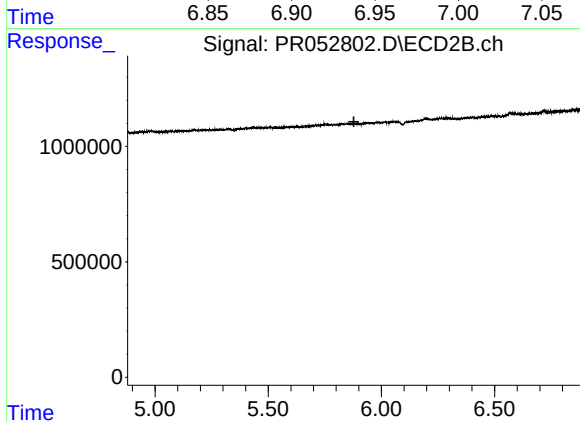
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

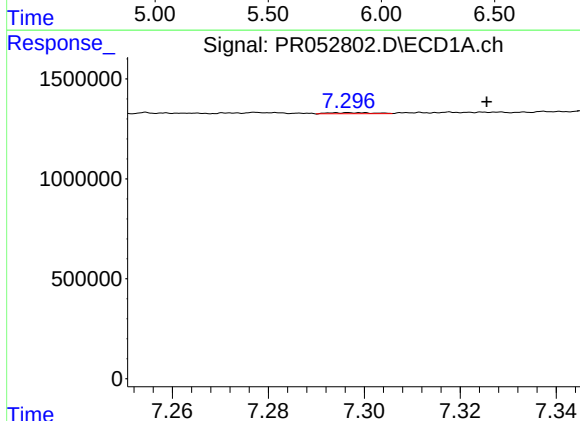
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 165993
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



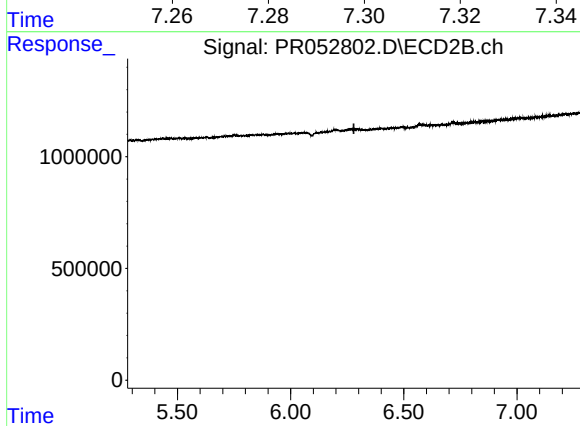
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



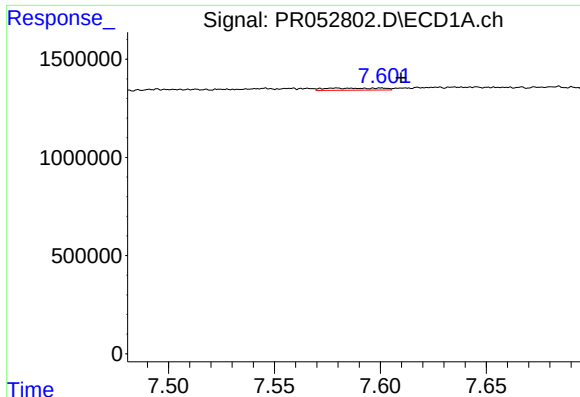
#28 AR-1254-3

R.T.: 7.297 min
Delta R.T.: -0.029 min
Response: 34899
Conc: 0.16 ng/ml



#28 AR-1254-3

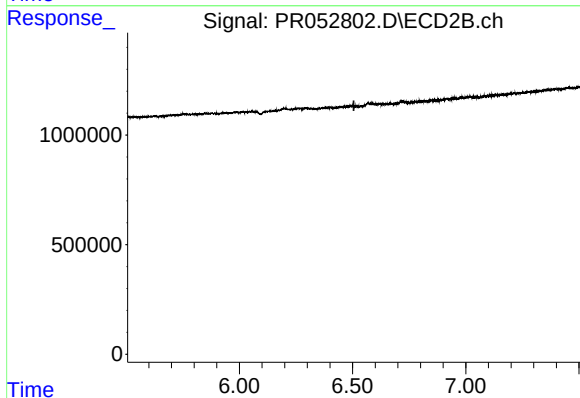
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

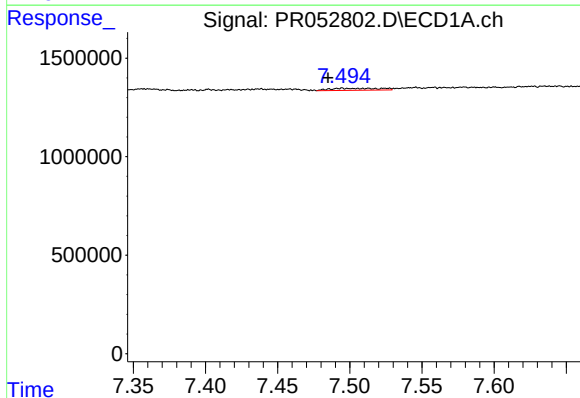
R.T.: 7.579 min
Delta R.T.: -0.031 min
Response: 198593
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



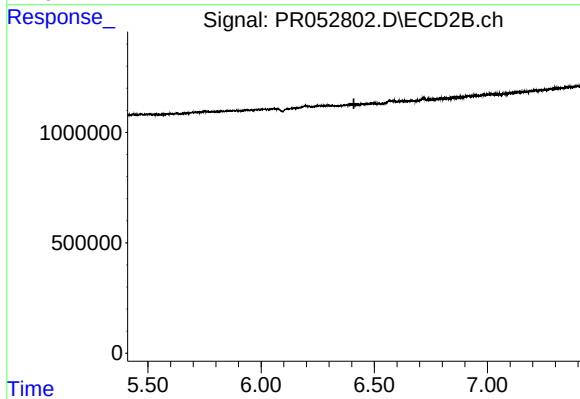
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



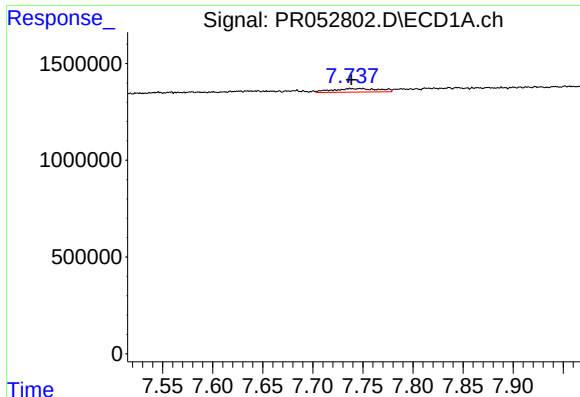
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 242567
Conc: 1.65 ng/ml



#31 AR-1260-1

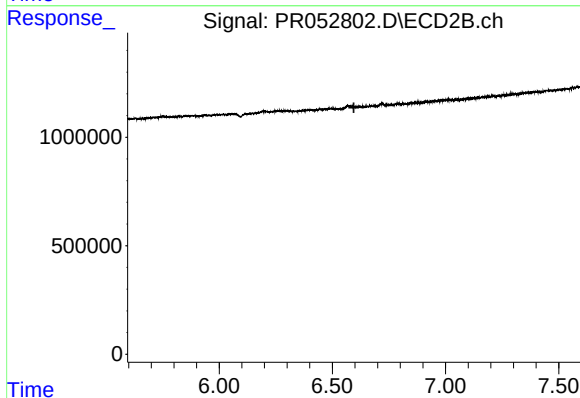
R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#32 AR-1260-2

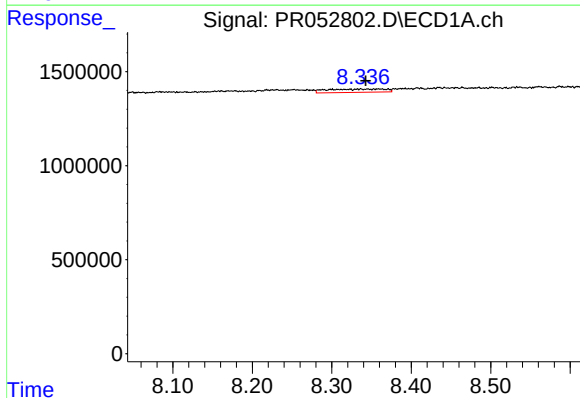
R.T.: 7.748 min
Delta R.T.: 0.009 min
Response: 596839
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



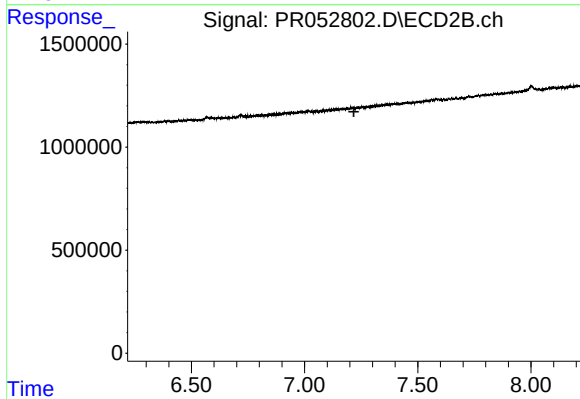
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



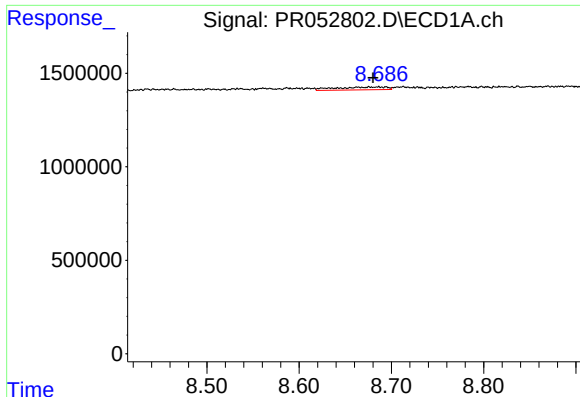
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 887364
Conc: 5.45 ng/ml



#34 AR-1260-4

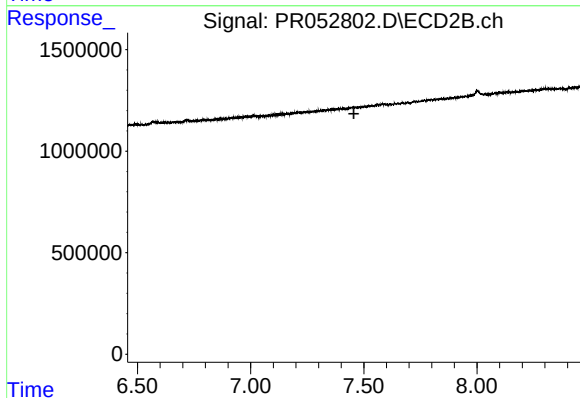
R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

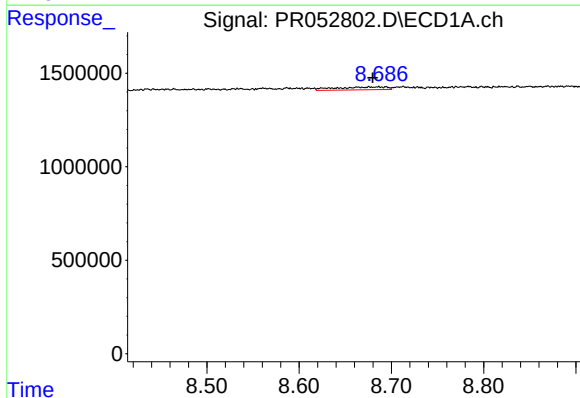
R.T.: 8.686 min
Delta R.T.: 0.006 min
Response: 581428
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



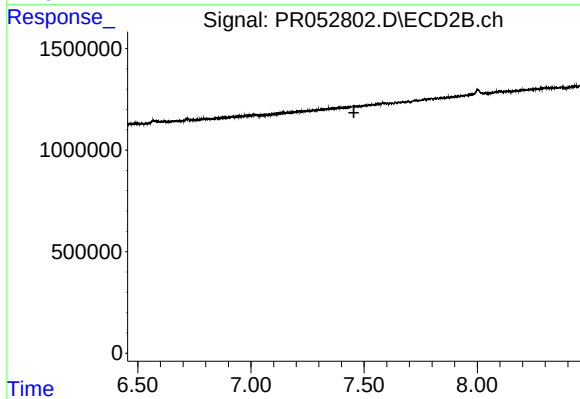
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



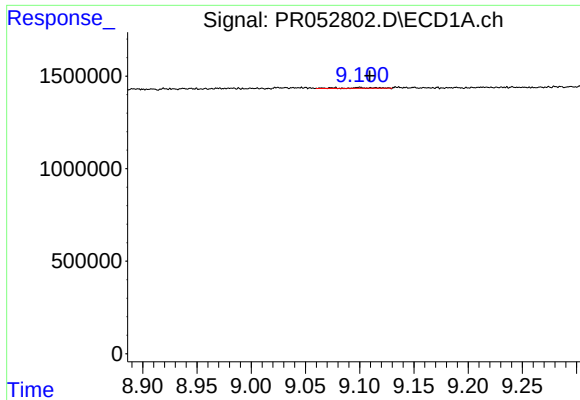
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 581428
Conc: 1.22 ng/ml



#37 AR-1262-2

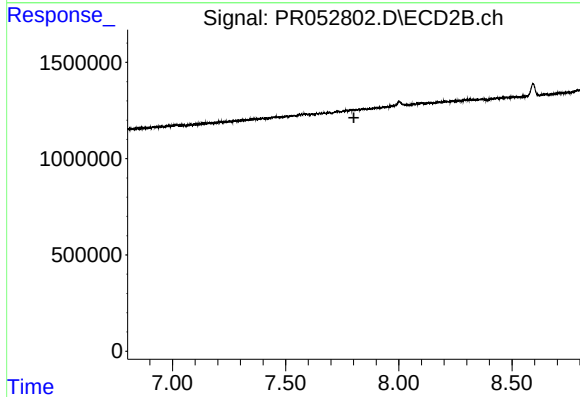
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#39 AR-1262-4

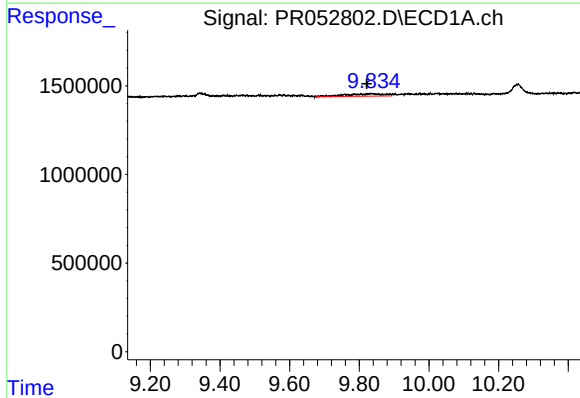
R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 79238
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



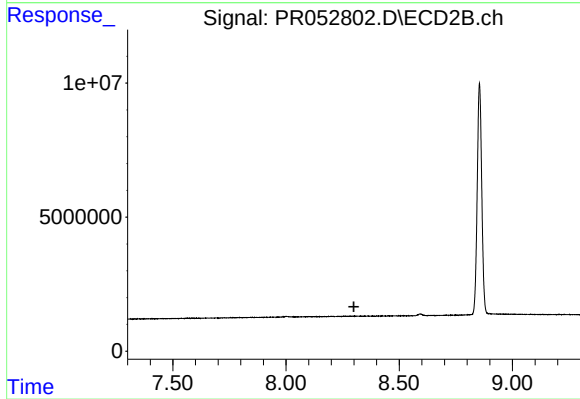
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



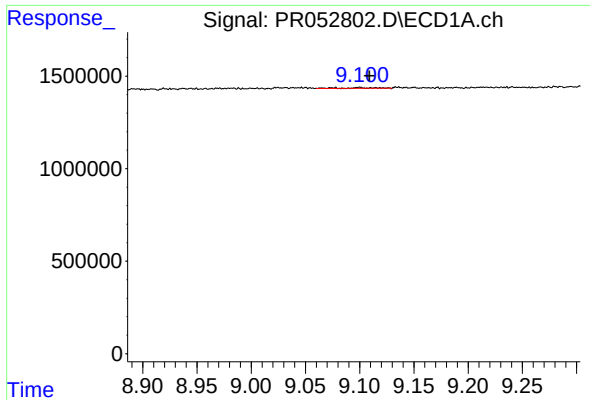
#40 AR-1262-5

R.T.: 9.834 min
Delta R.T.: 0.012 min
Response: 1007281
Conc: 5.47 ng/ml



#40 AR-1262-5

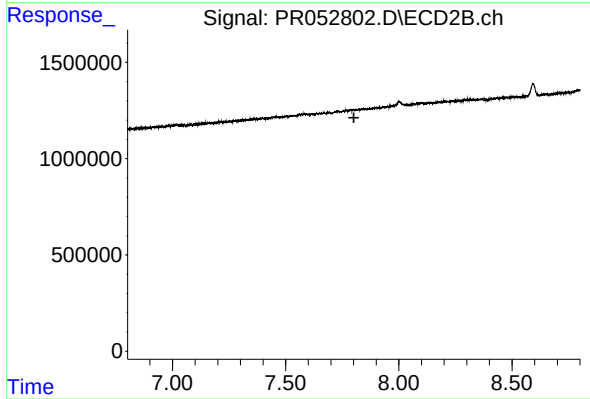
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

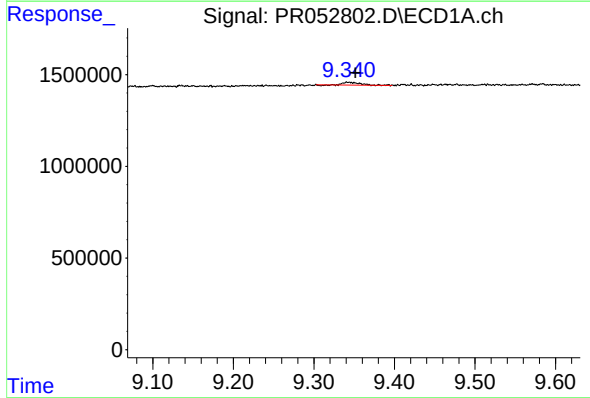
R.T.: 9.099 min
Delta R.T.: -0.009 min
Response: 79238
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



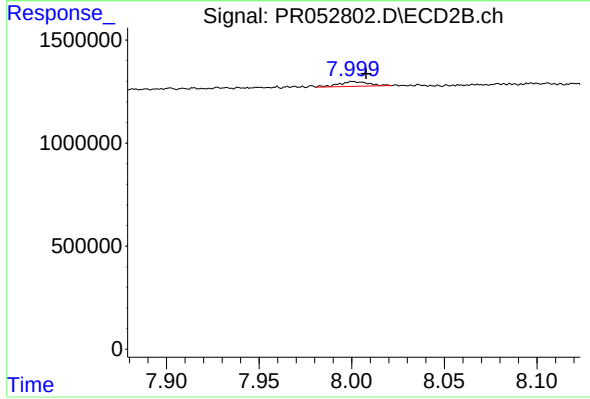
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



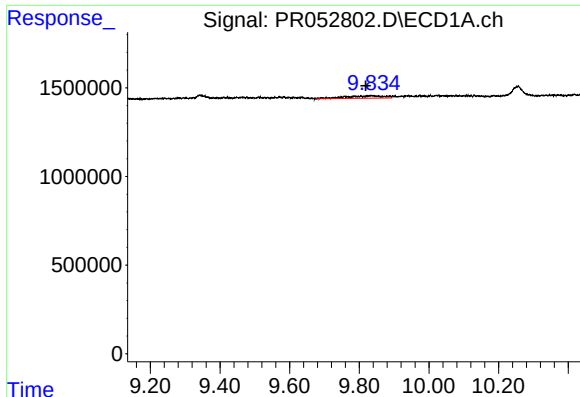
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 208937
Conc: 0.60 ng/ml



#43 AR-1268-3

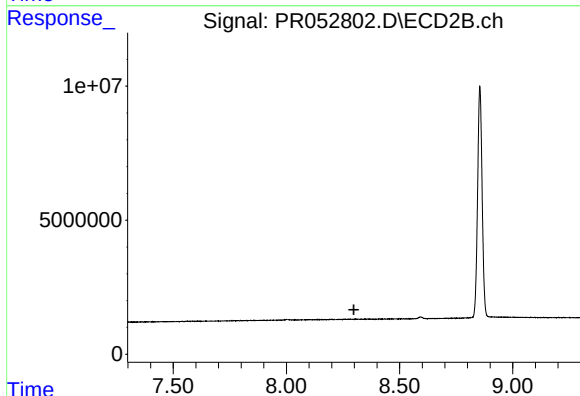
R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 260184
Conc: 0.71 ng/ml



#44 AR-1268-4

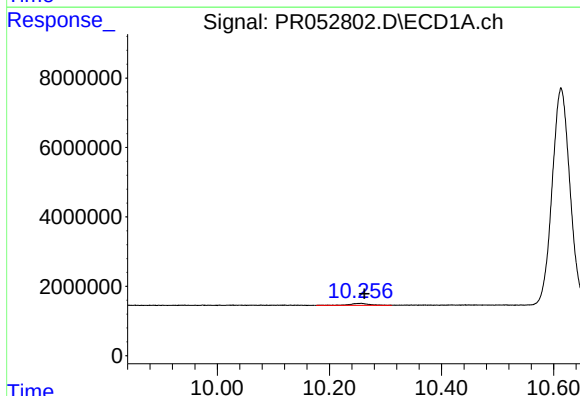
R.T.: 9.834 min
Delta R.T.: 0.015 min
Response: 1007281
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



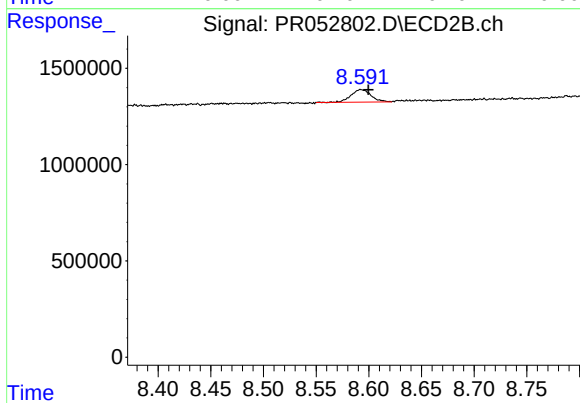
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 1412614
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 849665
Conc: 0.73 ng/ml