

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 21:56
 Operator : AJ\MA
 Sample : M4412-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:40:14 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	3.858	72678469	56502437	18.502	19.783
2)	SA Decachlor...	10.627	8.868	117.0E6	115.3E6	33.311	33.915
Target Compounds							
3)	L1 AR-1016-1	5.927f	4.947	314366	209315	2.589	2.391
4)	L1 AR-1016-2	5.927	4.947	314366	209315	1.816	1.559
5)	L1 AR-1016-3	5.927f	0.000	314366	0	2.920	N.D. #
6)	L1 AR-1016-4	6.057	0.000	52499	0	0.595	N.D. #
7)	L1 AR-1016-5	6.344	5.377	607371	239638	6.860	3.307 #
8)	L2 AR-1221-1	4.900	0.000	77781	0	1.697	N.D. #
9)	L2 AR-1221-2	5.006	4.154	874212	705659	17.612	29.209 #
10)	L2 AR-1221-3	5.086	0.000	222960	0	1.919	N.D. #
11)	L3 AR-1232-1	5.086	0.000	222960	0	2.877	N.D. #
12)	L3 AR-1232-2	5.587	4.947	231942	209315	5.753	3.555 #
13)	L3 AR-1232-3	5.927	0.000	314366	0	4.207	N.D. #
14)	L3 AR-1232-4	6.057	0.000	52499	0	1.402	N.D. #
15)	L3 AR-1232-5	6.158	5.377	54561	239638	1.768	8.399 #
16)	L4 AR-1242-1	5.927f	4.947	314366	209315	3.157	2.974
17)	L4 AR-1242-2	5.927	4.947	314366	209315	2.235	1.956
18)	L4 AR-1242-3	5.927f	0.000	314366	0	3.574	N.D. #
19)	L4 AR-1242-4	6.057	0.000	52499	0	0.736	N.D. #
20)	L4 AR-1242-5	6.791	0.000	105556	0	1.384	N.D. #
21)	L5 AR-1248-1	5.927f	4.947	314366	209315	4.305	4.018
22)	L5 AR-1248-2	6.158	0.000	54561	0	0.509	N.D. #
23)	L5 AR-1248-3	6.344	0.000	607371	0	5.210	N.D. #
24)	L5 AR-1248-4	6.767	5.377	53170	239638	0.416	2.549 #
25)	L5 AR-1248-5	6.791	0.000	105556	0	0.856	N.D. #
26)	L6 AR-1254-1	6.730	0.000	116745	0	0.877	N.D. #
27)	L6 AR-1254-2	6.951	0.000	236773	0	1.145	N.D. #
28)	L6 AR-1254-3	7.356	0.000	347622	0	1.658	N.D. #
29)	L6 AR-1254-4	7.603	6.582f	193341	152718	1.229	1.182
30)	L6 AR-1254-5	8.054	6.930	407262	160492	2.359	0.877 #
31)	L7 AR-1260-1	7.511	6.434	125603	167328	0.841	1.311 #
32)	L7 AR-1260-2	7.783f	6.592	134502	245958	0.752	1.642 #
33)	L7 AR-1260-3	8.147f	0.000	56630	0	0.399	N.D. #
34)	L7 AR-1260-4	8.334	7.255	845117	234808	5.108	1.934 #
35)	L7 AR-1260-5	0.000	7.477	0	178902	N.D.	0.577 #
36)	L8 AR-1262-1	8.147f	0.000	56630	0	0.274	N.D. #
37)	L8 AR-1262-2	0.000	7.455	0	412377	N.D.	1.212 #
39)	L8 AR-1262-4	9.093	0.000	318858	0	2.694	N.D. #
42)	L9 AR-1268-2	9.093	0.000	318858	0	0.787	N.D. #
43)	L9 AR-1268-3	9.352	8.012	370892	446686	1.059	1.312
45)	L9 AR-1268-5	10.267	8.602	1177743	688554	1.033	0.582 #

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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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

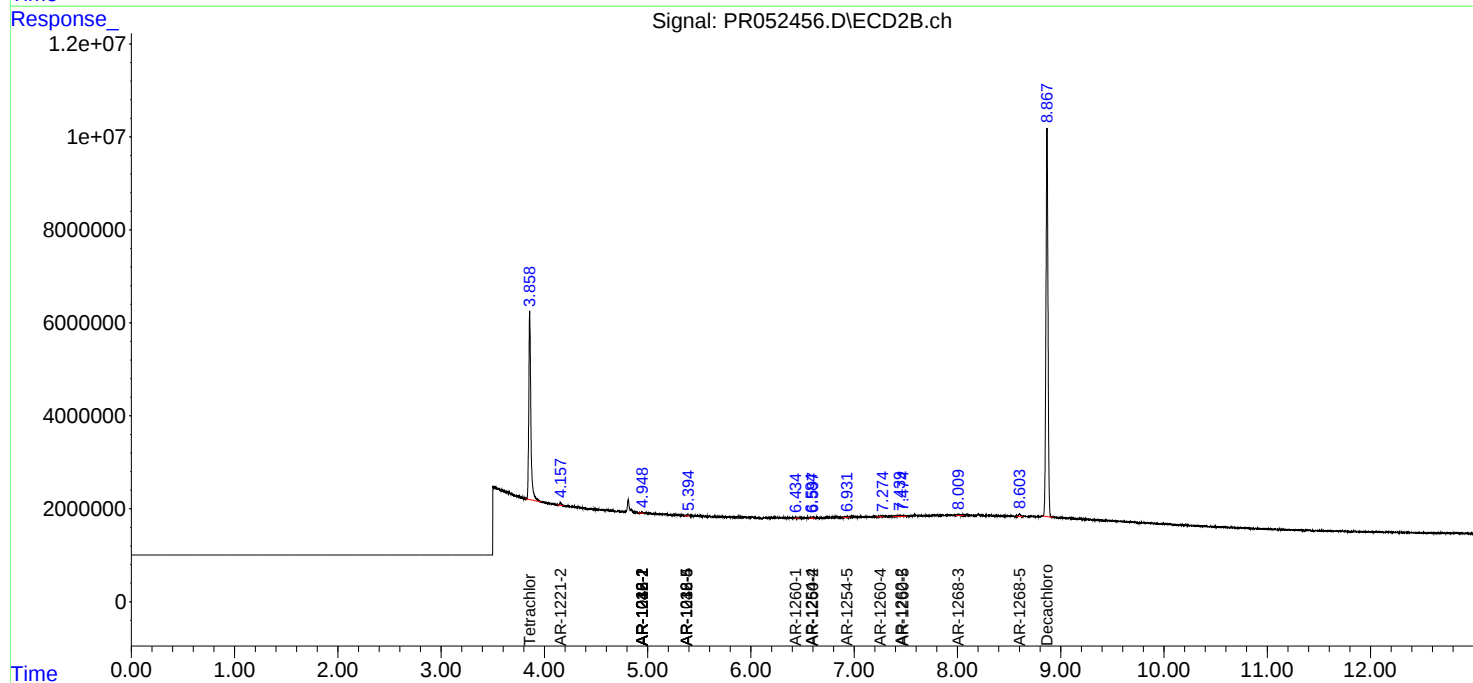
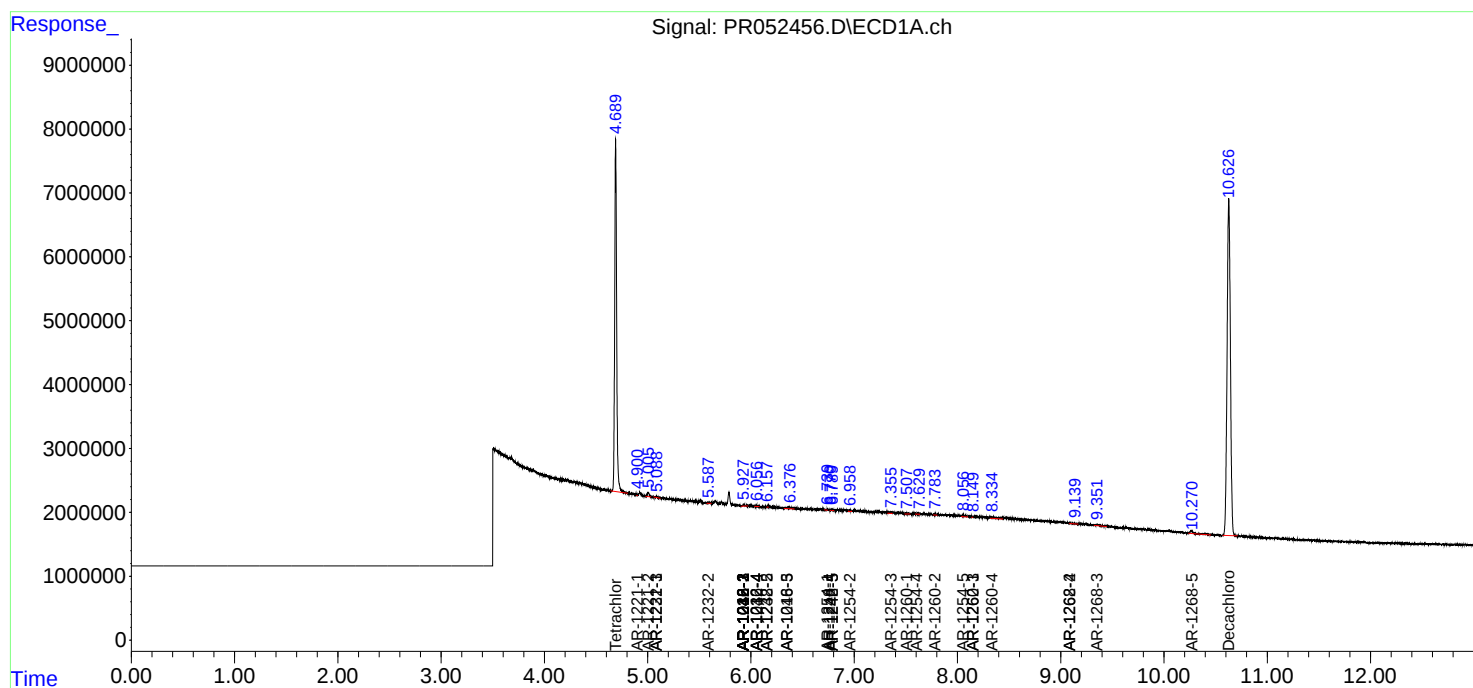
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

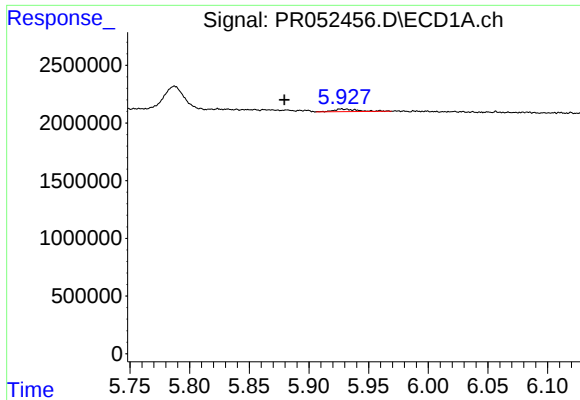
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
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Acq On : 02 Nov 2021 21:56
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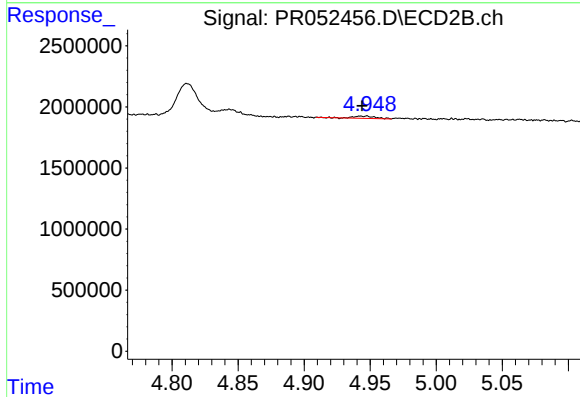




#3 AR-1016-1

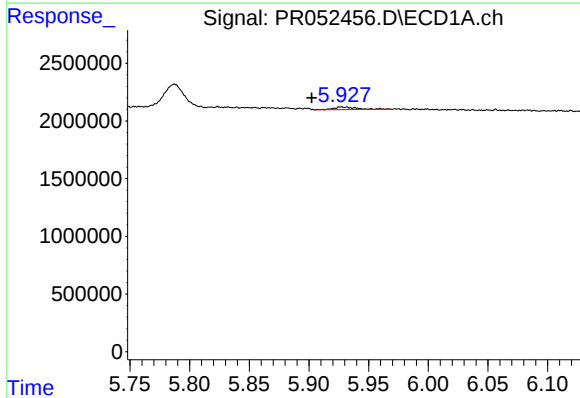
R.T.: 5.927 min
Delta R.T.: 0.048 min
Response: 314366
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



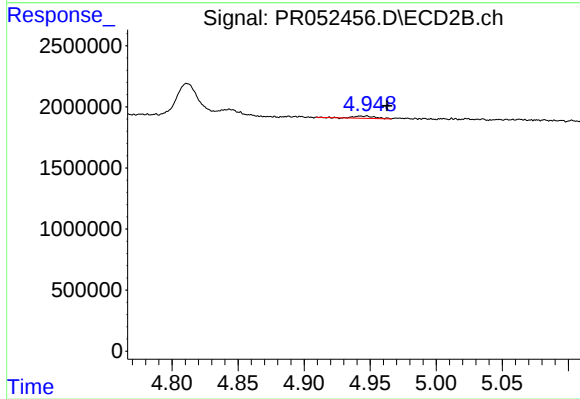
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 209315
Conc: 2.39 ng/ml



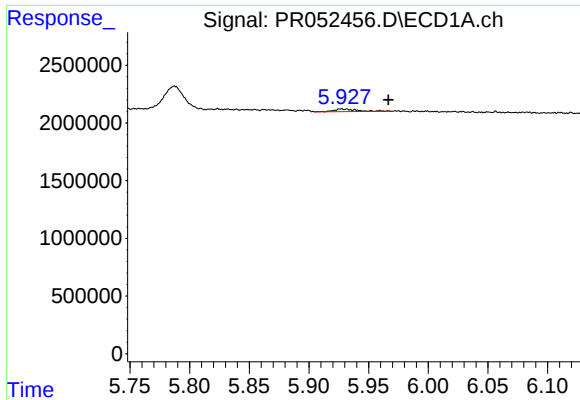
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.025 min
Response: 314366
Conc: 1.82 ng/ml



#4 AR-1016-2

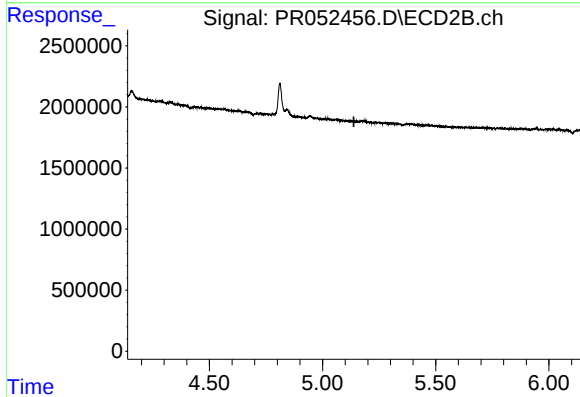
R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 209315
Conc: 1.56 ng/ml



#5 AR-1016-3

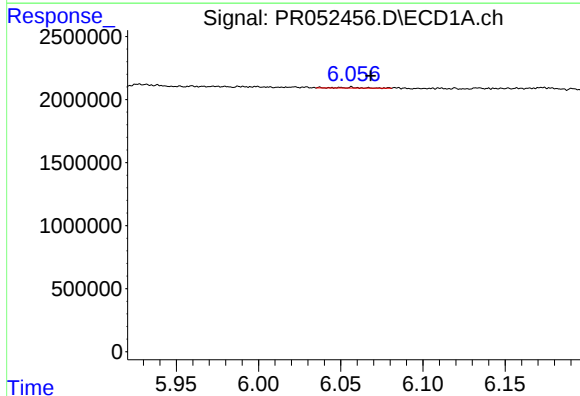
R.T.: 5.927 min
Delta R.T.: -0.039 min
Response: 314366
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



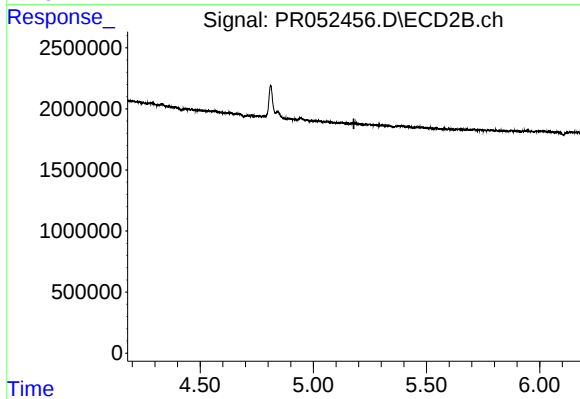
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



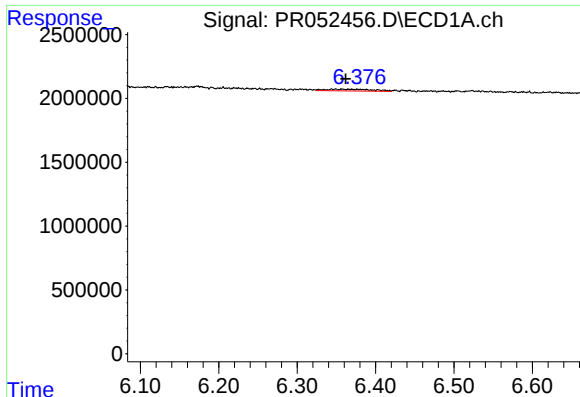
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.011 min
Response: 52499
Conc: 0.60 ng/ml



#6 AR-1016-4

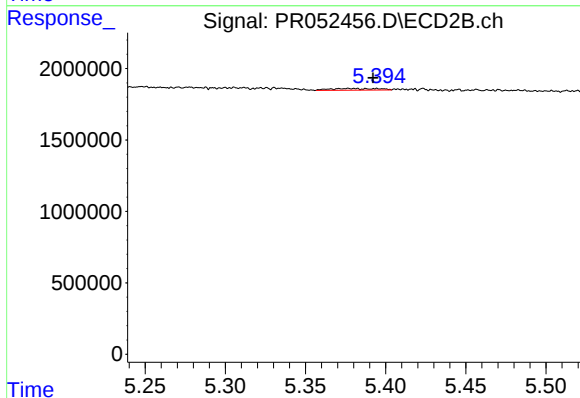
R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#7 AR-1016-5

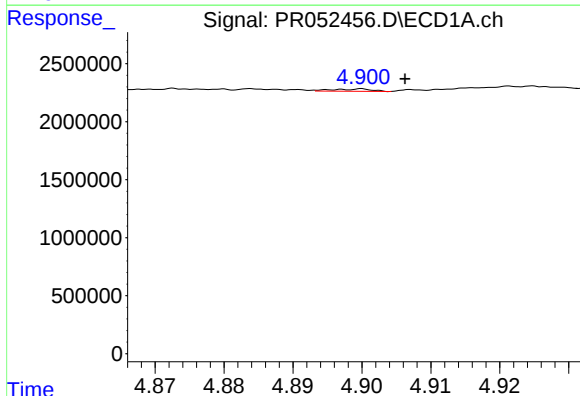
R.T.: 6.344 min
Delta R.T.: -0.018 min
Response: 607371
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



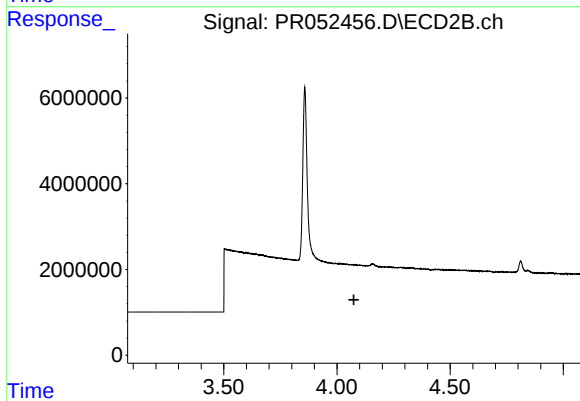
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.015 min
Response: 239638
Conc: 3.31 ng/ml



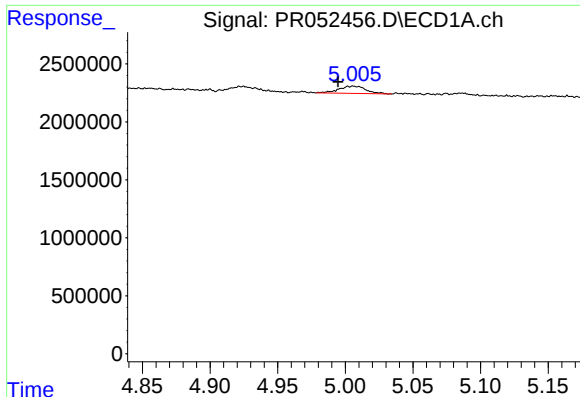
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.007 min
Response: 77781
Conc: 1.70 ng/ml



#8 AR-1221-1

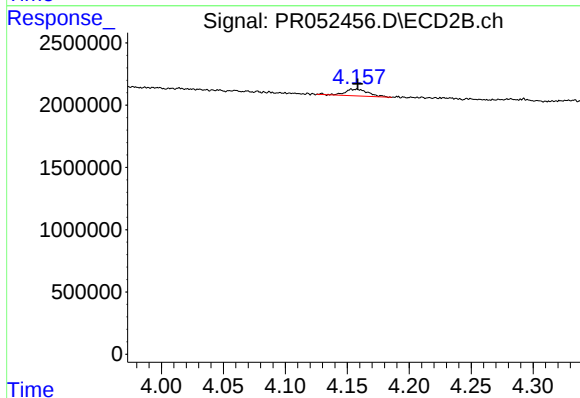
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

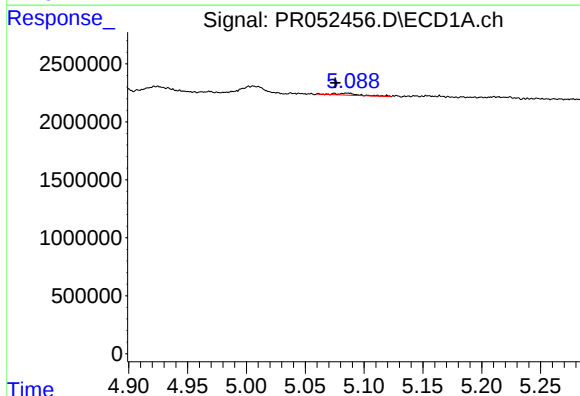
R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 874212
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



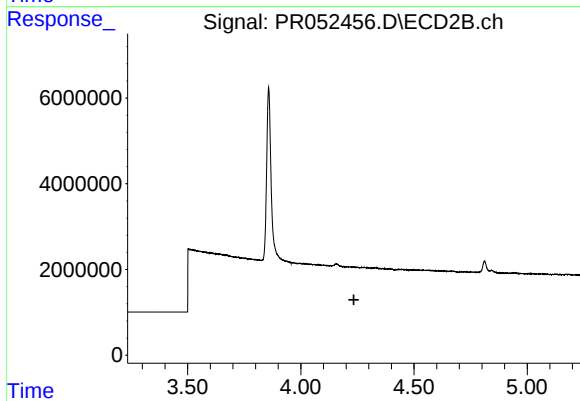
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 705659
Conc: 29.21 ng/ml



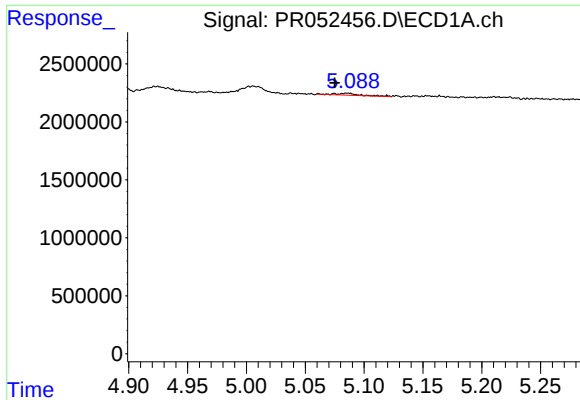
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 222960
Conc: 1.92 ng/ml



#10 AR-1221-3

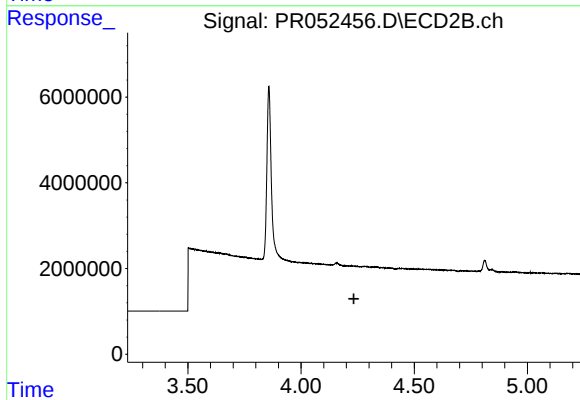
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#11 AR-1232-1

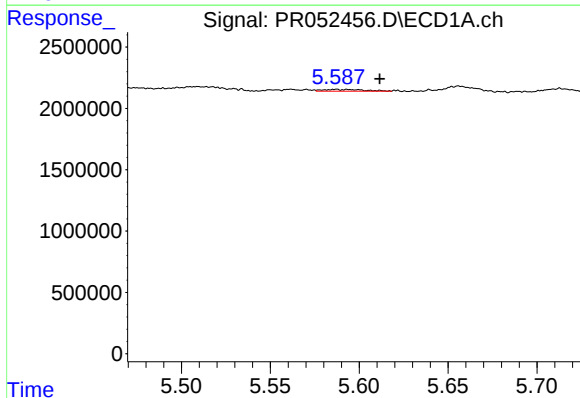
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 222960
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



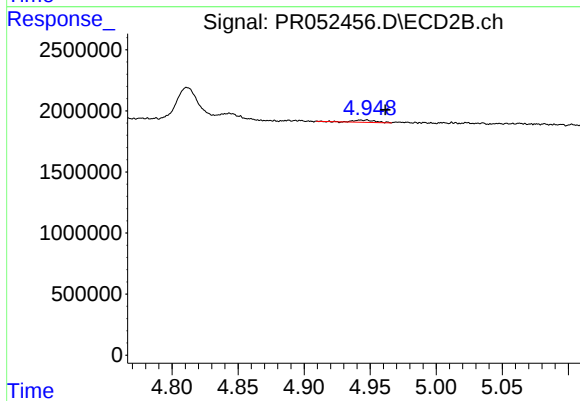
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



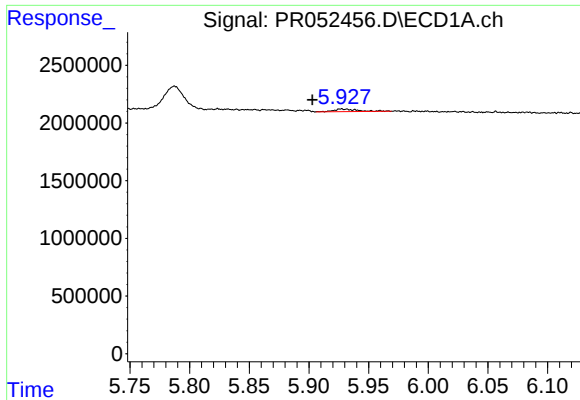
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: -0.025 min
Response: 231942
Conc: 5.75 ng/ml



#12 AR-1232-2

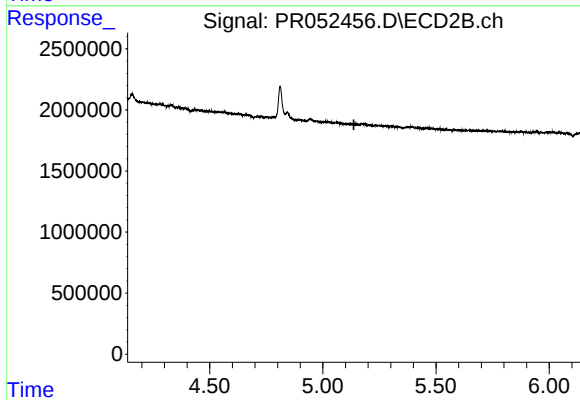
R.T.: 4.947 min
Delta R.T.: -0.014 min
Response: 209315
Conc: 3.55 ng/ml



#13 AR-1232-3

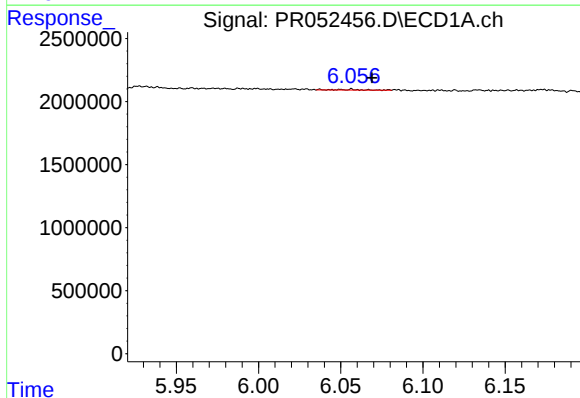
R.T.: 5.927 min
Delta R.T.: 0.024 min
Response: 314366
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



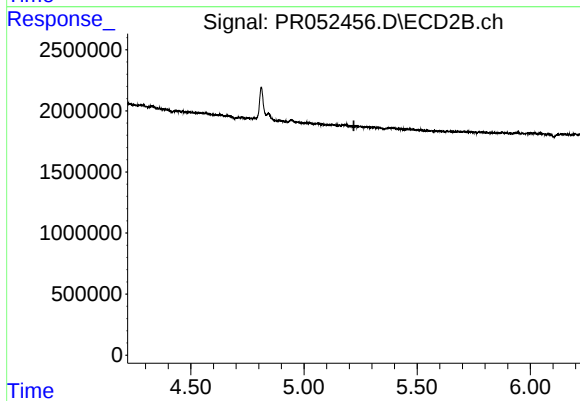
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



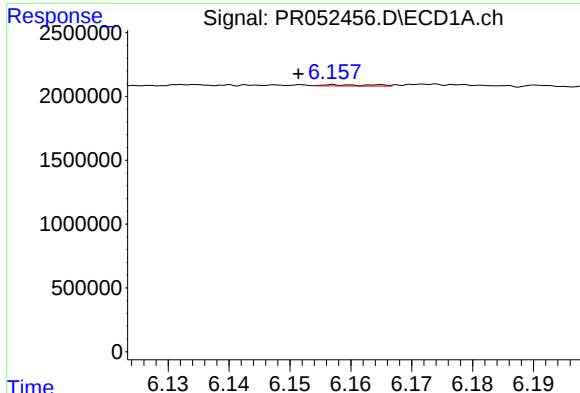
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 52499
Conc: 1.40 ng/ml



#14 AR-1232-4

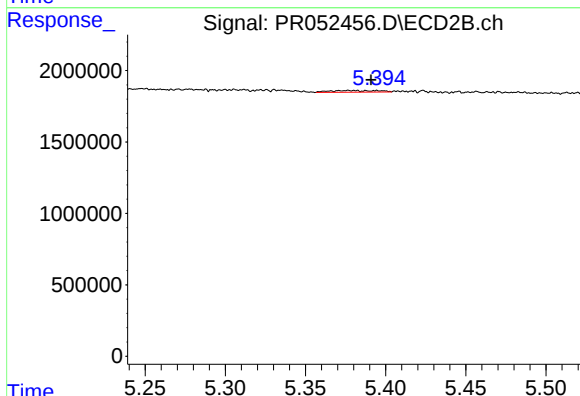
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#15 AR-1232-5

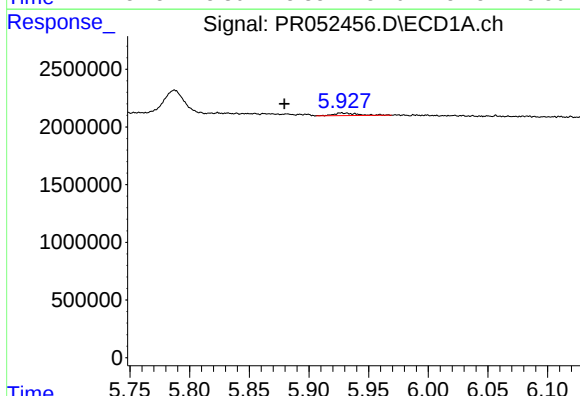
R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 54561
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



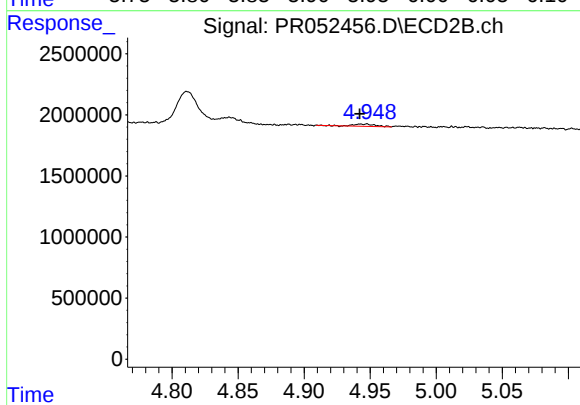
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.014 min
Response: 239638
Conc: 8.40 ng/ml



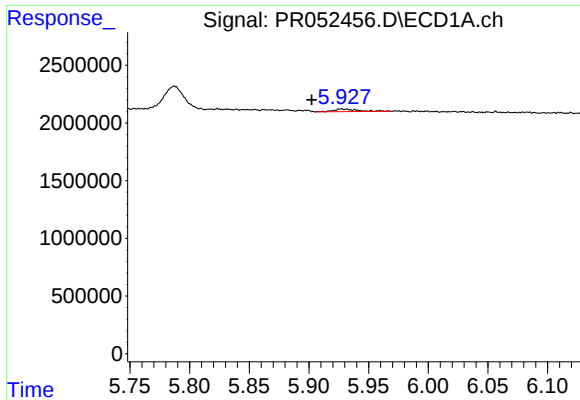
#16 AR-1242-1

R.T.: 5.927 min
Delta R.T.: 0.048 min
Response: 314366
Conc: 3.16 ng/ml



#16 AR-1242-1

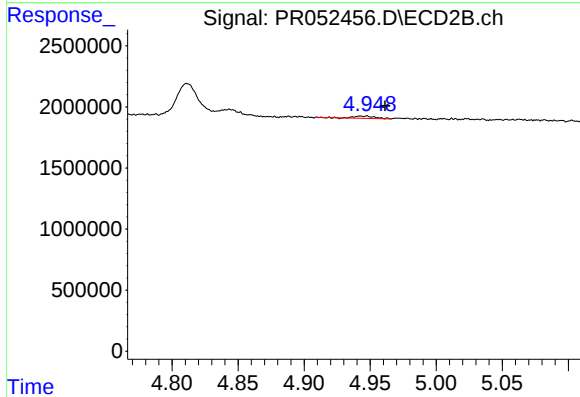
R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 209315
Conc: 2.97 ng/ml



#17 AR-1242-2

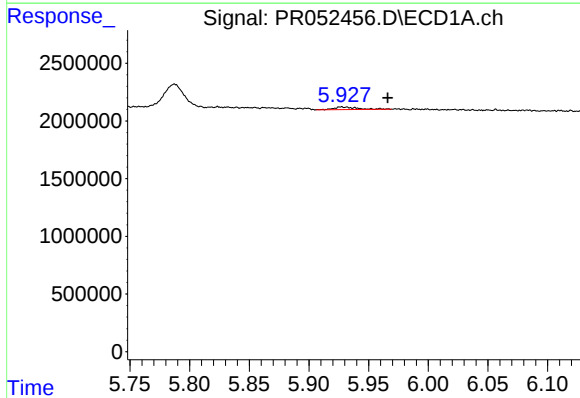
R.T.: 5.927 min
Delta R.T.: 0.025 min
Response: 314366
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



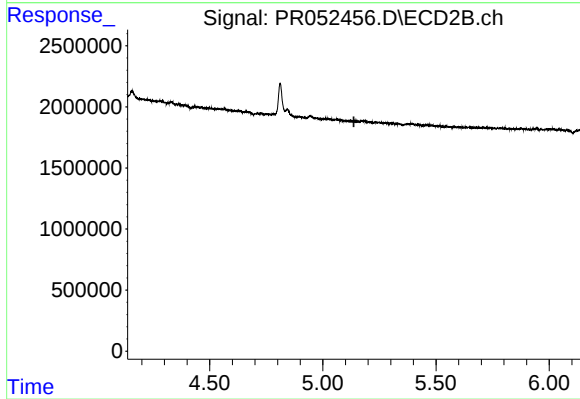
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.014 min
Response: 209315
Conc: 1.96 ng/ml



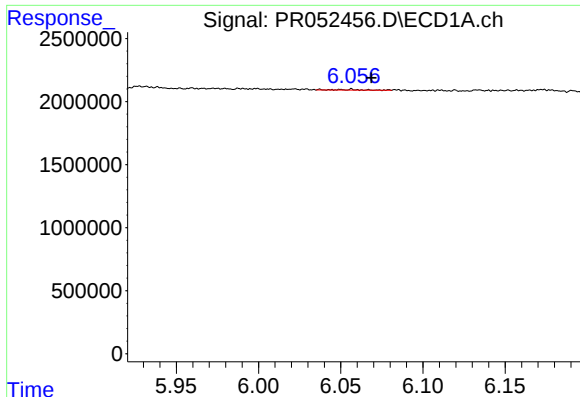
#18 AR-1242-3

R.T.: 5.927 min
Delta R.T.: -0.039 min
Response: 314366
Conc: 3.57 ng/ml



#18 AR-1242-3

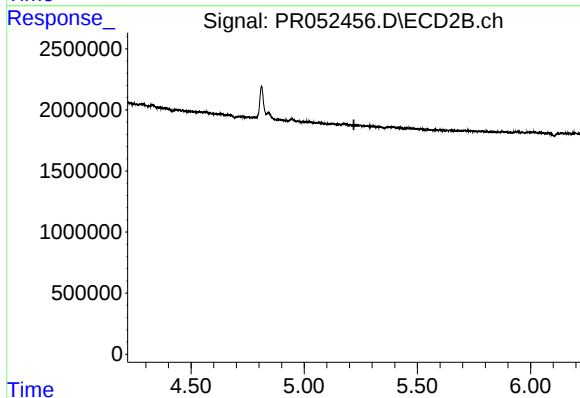
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#19 AR-1242-4

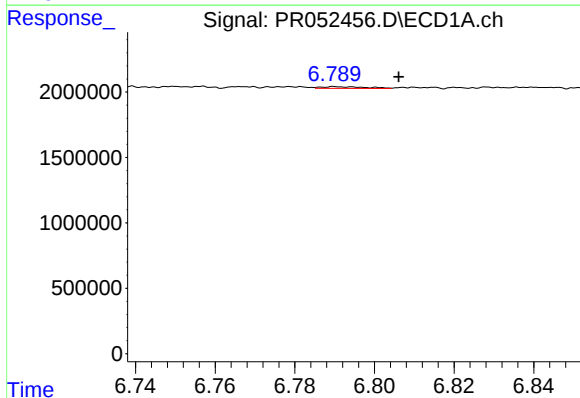
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 52499
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



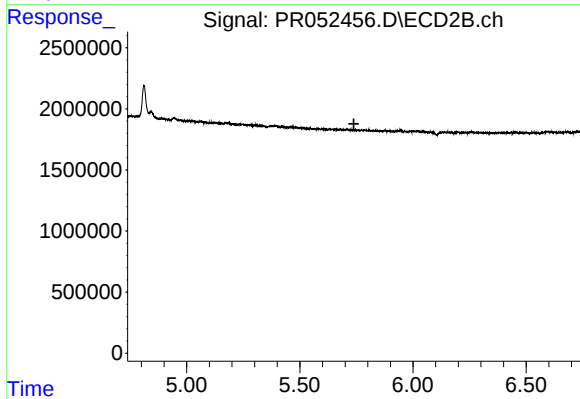
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



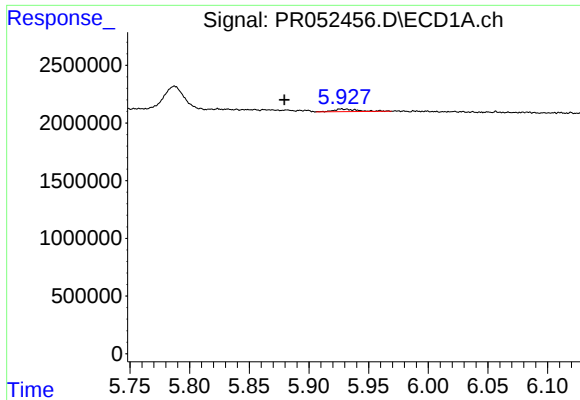
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.016 min
Response: 105556
Conc: 1.38 ng/ml



#20 AR-1242-5

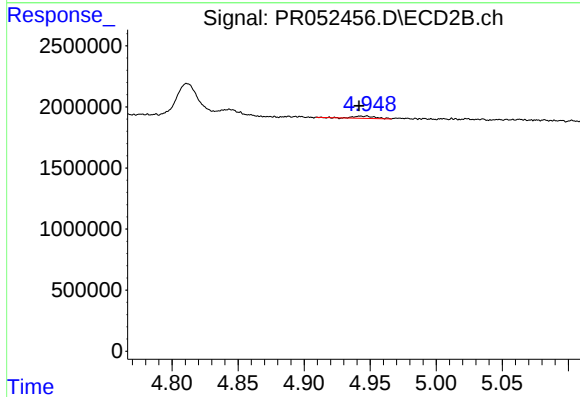
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

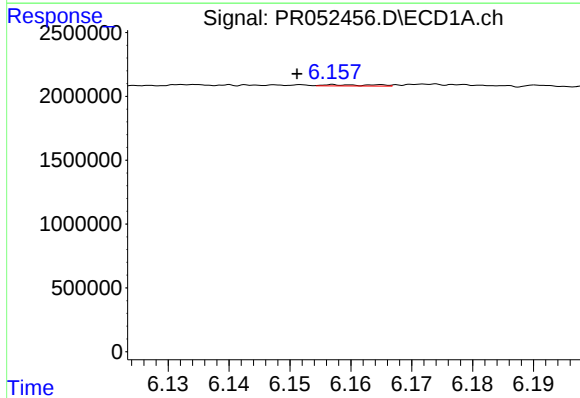
R.T.: 5.927 min
Delta R.T.: 0.048 min
Response: 314366
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



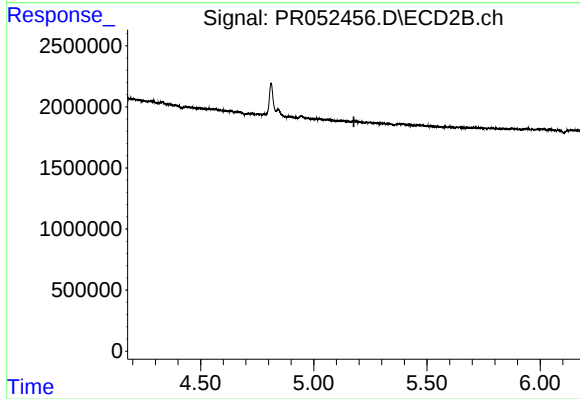
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 209315
Conc: 4.02 ng/ml



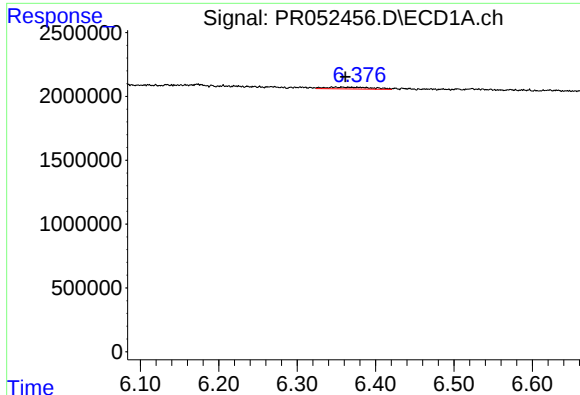
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 54561
Conc: 0.51 ng/ml



#22 AR-1248-2

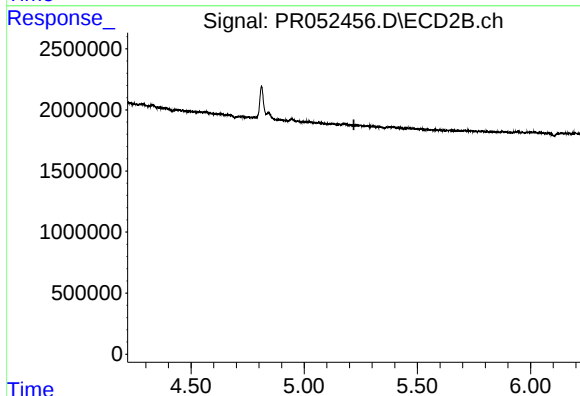
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#23 AR-1248-3

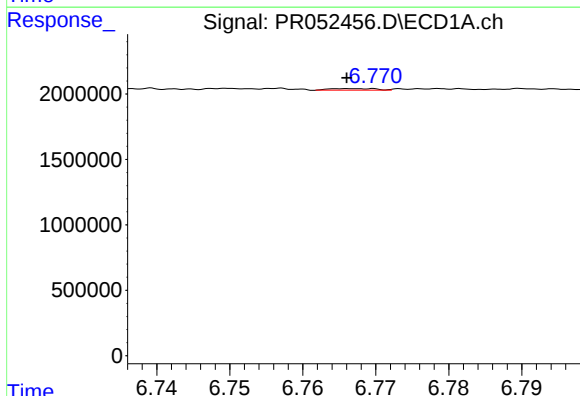
R.T.: 6.344 min
Delta R.T.: -0.017 min
Response: 607371
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



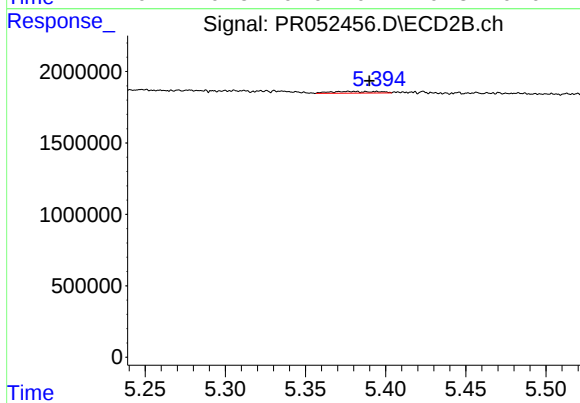
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



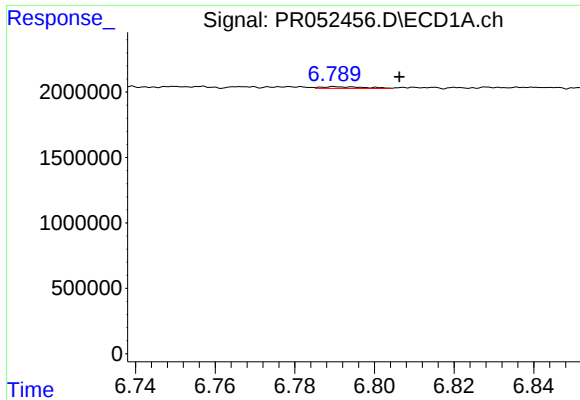
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 53170
Conc: 0.42 ng/ml



#24 AR-1248-4

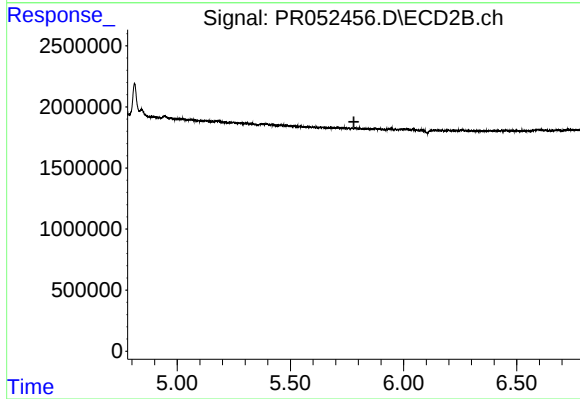
R.T.: 5.377 min
Delta R.T.: -0.013 min
Response: 239638
Conc: 2.55 ng/ml



#25 AR-1248-5

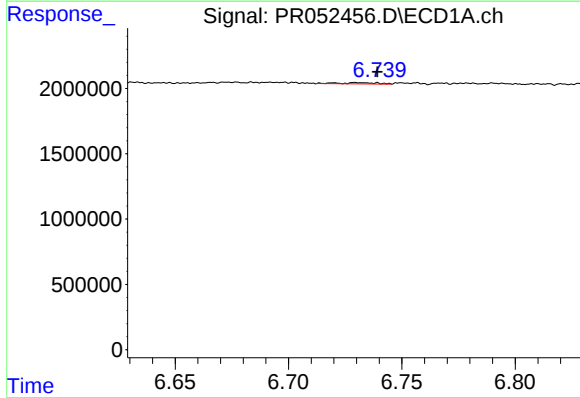
R.T.: 6.791 min
Delta R.T.: -0.016 min
Response: 105556
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



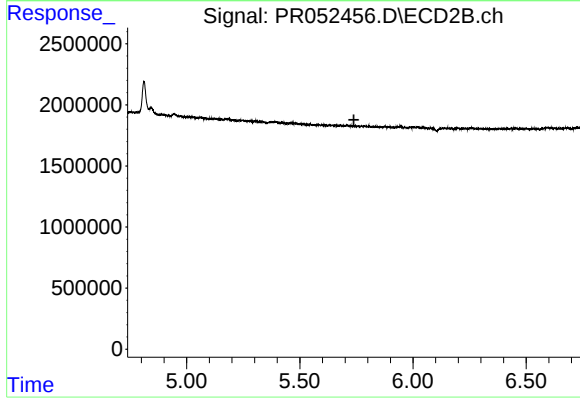
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



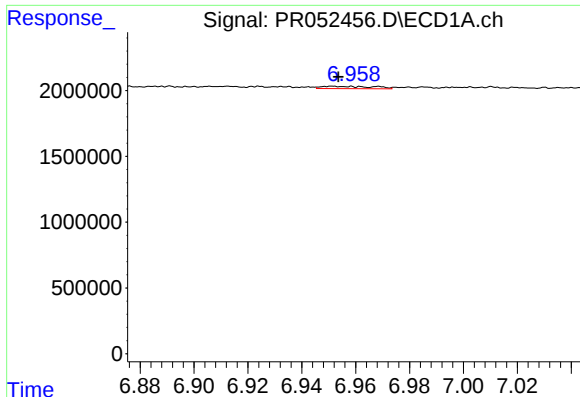
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 116745
Conc: 0.88 ng/ml



#26 AR-1254-1

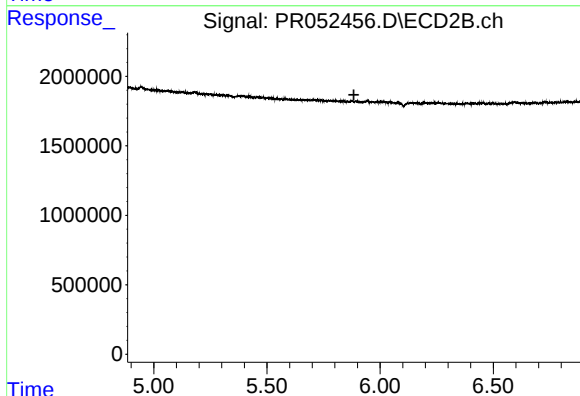
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

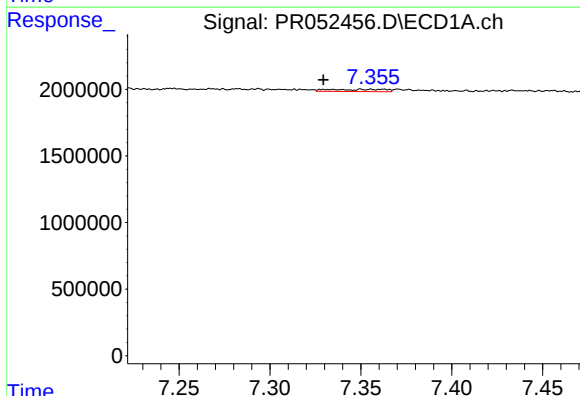
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 236773
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



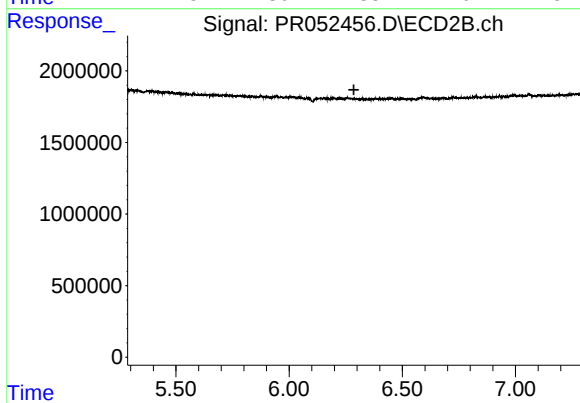
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



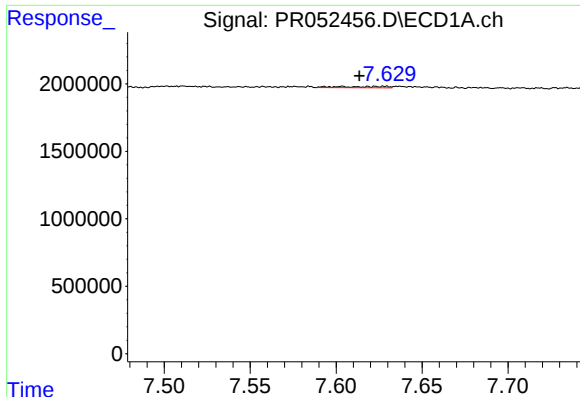
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.026 min
Response: 347622
Conc: 1.66 ng/ml



#28 AR-1254-3

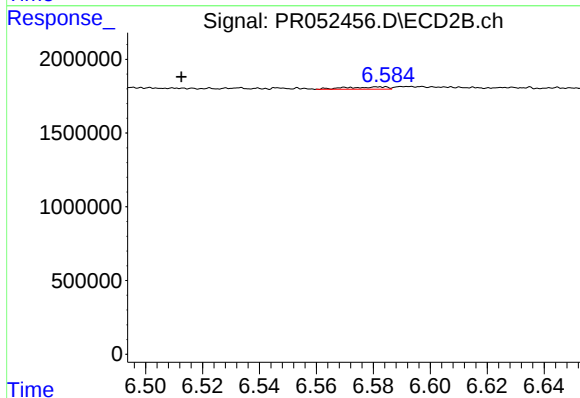
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

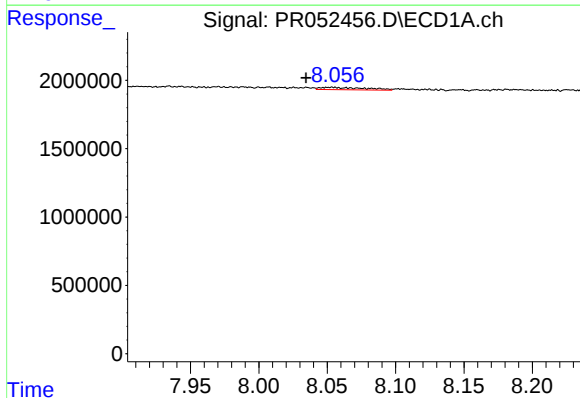
R.T.: 7.603 min
Delta R.T.: -0.010 min
Response: 193341
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



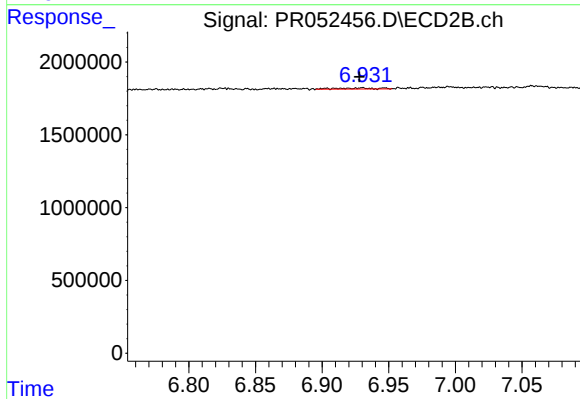
#29 AR-1254-4

R.T.: 6.582 min
Delta R.T.: 0.070 min
Response: 152718
Conc: 1.18 ng/ml



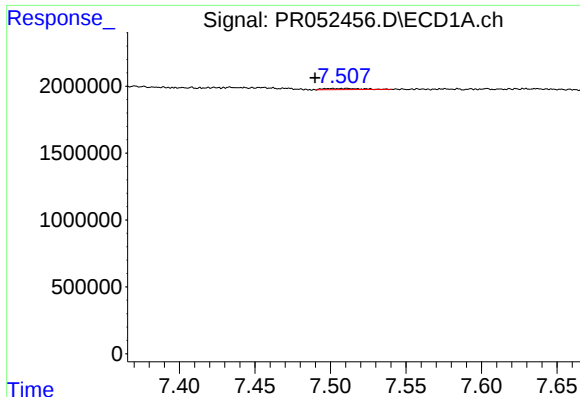
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.019 min
Response: 407262
Conc: 2.36 ng/ml



#30 AR-1254-5

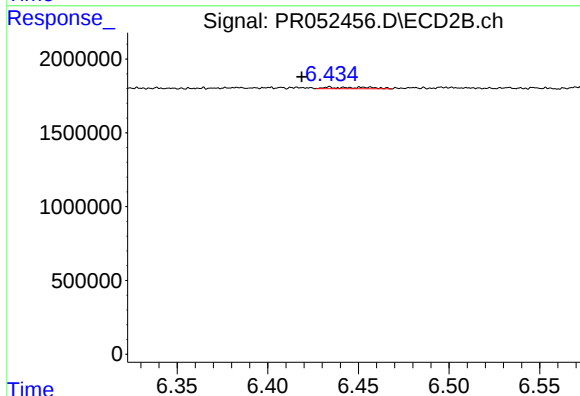
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 160492
Conc: 0.88 ng/ml



#31 AR-1260-1

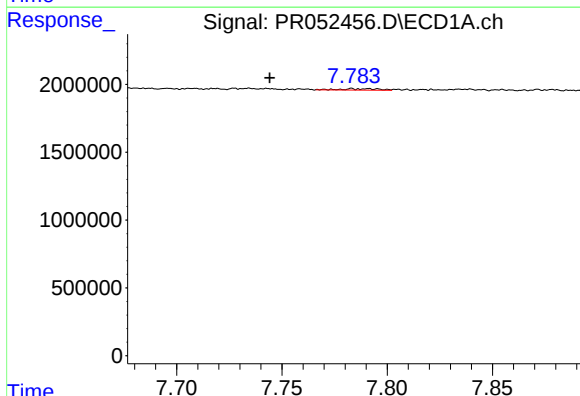
R.T.: 7.511 min
Delta R.T.: 0.021 min
Response: 125603
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



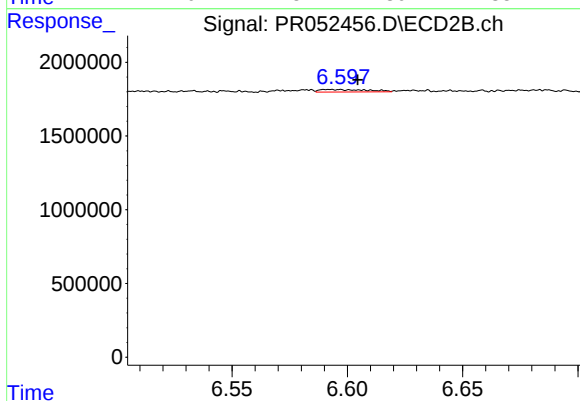
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: 0.015 min
Response: 167328
Conc: 1.31 ng/ml



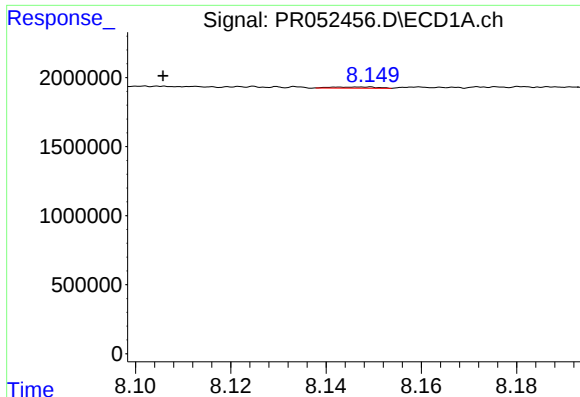
#32 AR-1260-2

R.T.: 7.783 min
Delta R.T.: 0.039 min
Response: 134502
Conc: 0.75 ng/ml



#32 AR-1260-2

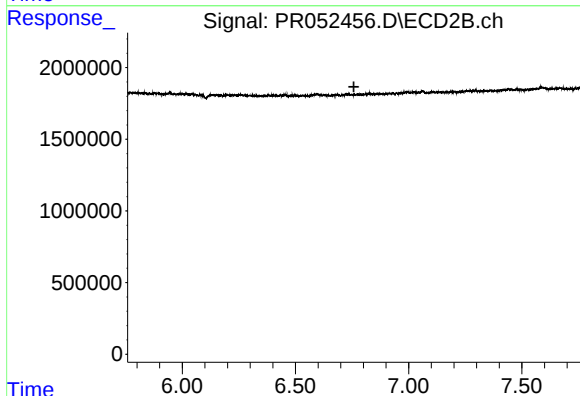
R.T.: 6.592 min
Delta R.T.: -0.013 min
Response: 245958
Conc: 1.64 ng/ml



#33 AR-1260-3

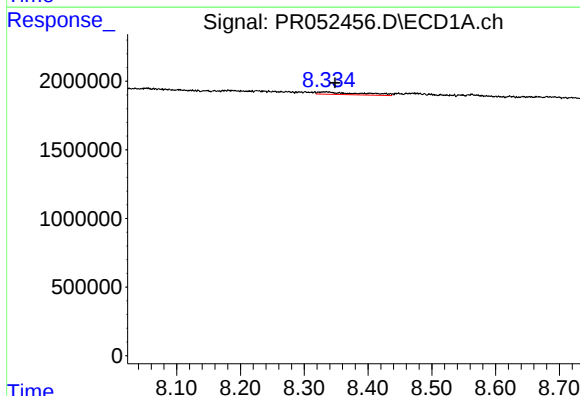
R.T.: 8.147 min
Delta R.T.: 0.041 min
Response: 56630
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



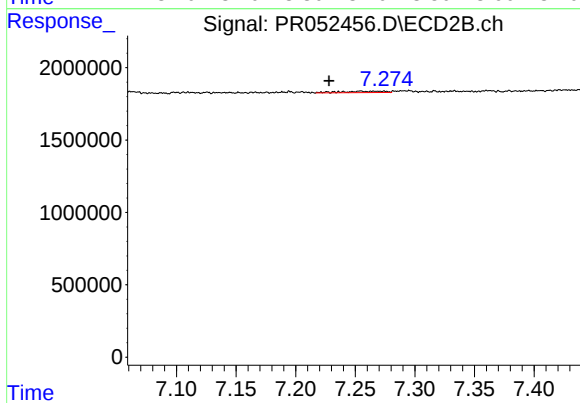
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



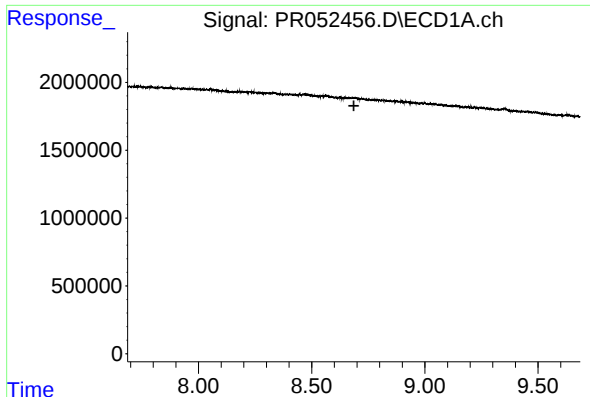
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.014 min
Response: 845117
Conc: 5.11 ng/ml



#34 AR-1260-4

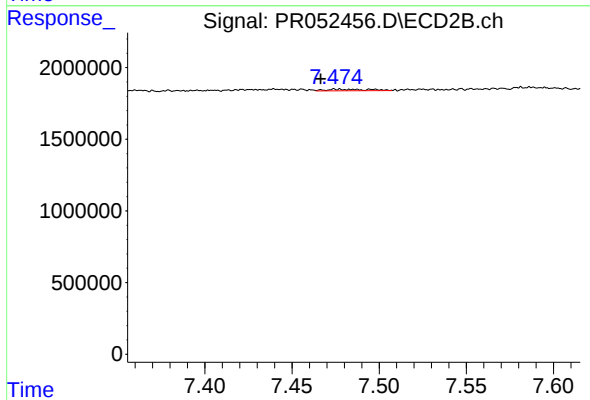
R.T.: 7.255 min
Delta R.T.: 0.027 min
Response: 234808
Conc: 1.93 ng/ml



#35 AR-1260-5

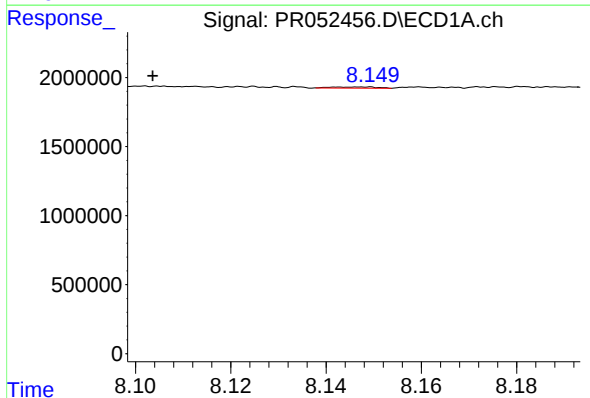
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



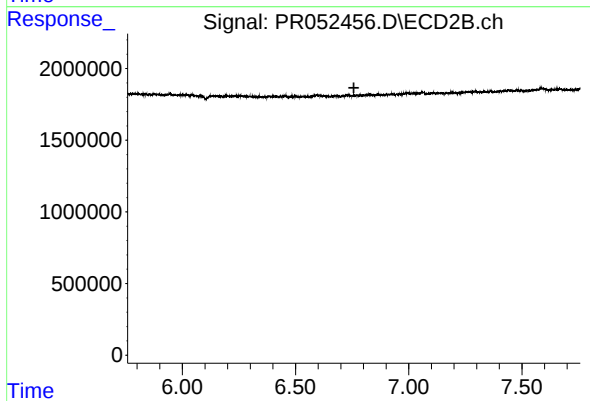
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.010 min
Response: 178902
Conc: 0.58 ng/ml



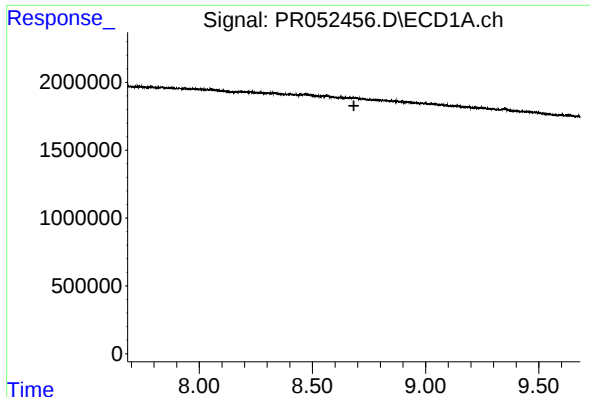
#36 AR-1262-1

R.T.: 8.147 min
Delta R.T.: 0.044 min
Response: 56630
Conc: 0.27 ng/ml



#36 AR-1262-1

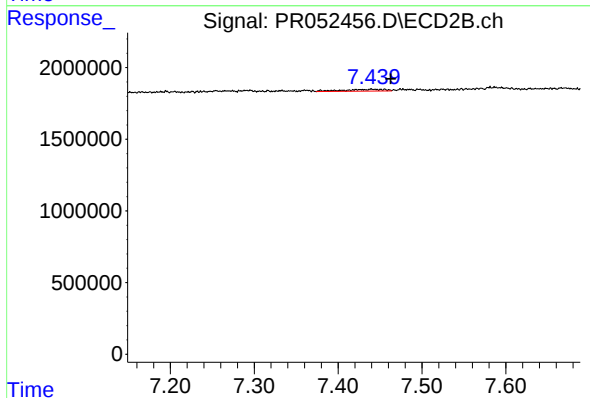
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#37 AR-1262-2

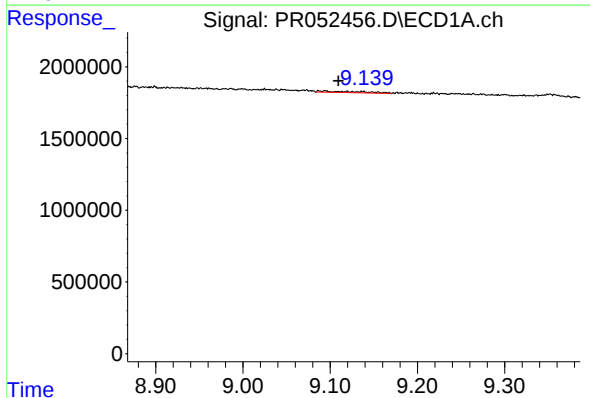
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



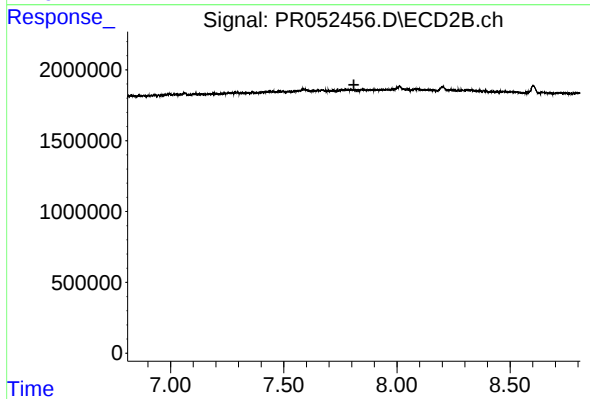
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 412377
Conc: 1.21 ng/ml



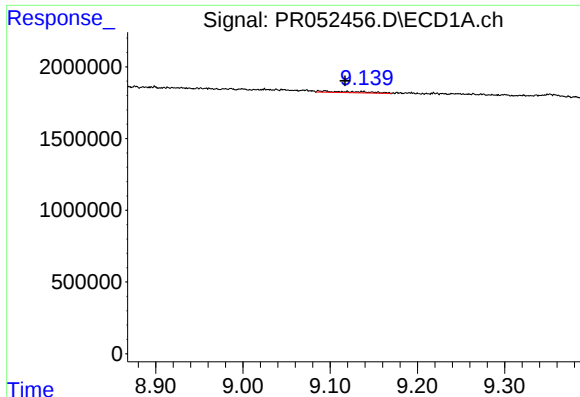
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 318858
Conc: 2.69 ng/ml



#39 AR-1262-4

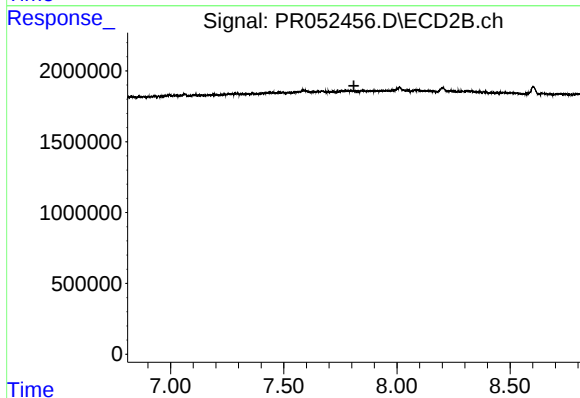
R.T.: 0.000 min
Exp R.T.: 7.810 min
Response: 0
Conc: N.D.



#42 AR-1268-2

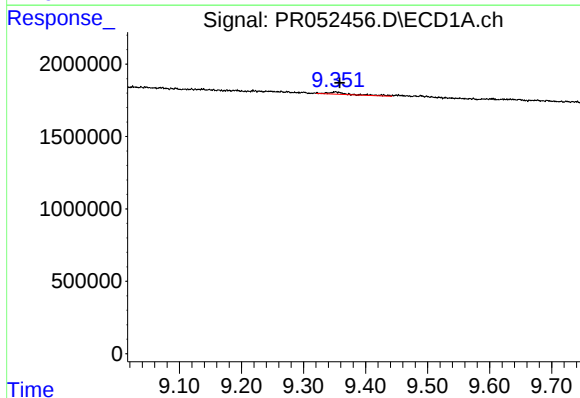
R.T.: 9.093 min
Delta R.T.: -0.024 min
Response: 318858
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



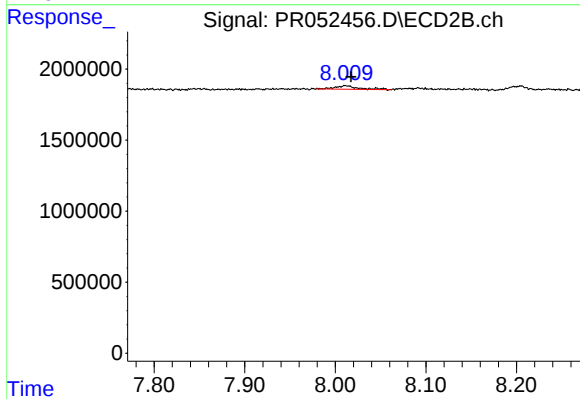
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



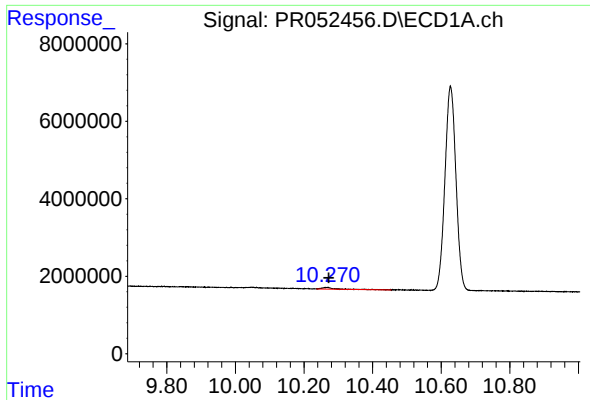
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 370892
Conc: 1.06 ng/ml



#43 AR-1268-3

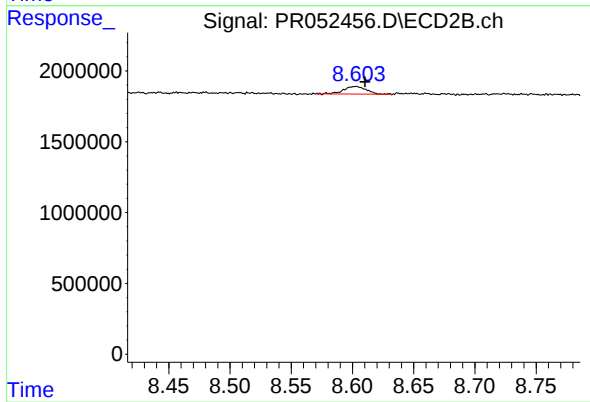
R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 446686
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.006 min
Response: 1177743
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 688554
Conc: 0.58 ng/ml