

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 02:04
 Operator : AJ\MA
 Sample : N1645-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:17:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.557	2.806	39082721	24471178	20.529	19.453
2)	SA Decachlor...	9.360	7.949	37332365	28207655	22.268	21.572
Target Compounds							
3)	L1 AR-1016-1	4.776	0.000	154996	0	2.378	N.D. #
4)	L1 AR-1016-2	4.798	0.000	390947	0	3.967	N.D. #
5)	L1 AR-1016-3	4.860	0.000	426895	0	7.212	N.D. #
6)	L1 AR-1016-4	4.965	0.000	149955	0	3.252	N.D. #
8)	L2 AR-1221-1	3.783	3.023	1525764	899171	37.068	31.724
9)	L2 AR-1221-2	3.872	3.108	1546034	814260	50.274	37.208 #
10)	L2 AR-1221-3	3.951	3.182	3849564	2201257	39.531	31.427
11)	L3 AR-1232-1	3.951	3.182	3849564	2201257	100.902	83.382
12)	L3 AR-1232-2	4.495	0.000	200404	0	9.465	N.D. #
13)	L3 AR-1232-3	4.798	0.000	390947	0	9.808	N.D. #
14)	L3 AR-1232-4	4.965	0.000	149955	0	7.700	N.D. #
16)	L4 AR-1242-1	4.776	0.000	154996	0	3.277	N.D. #
17)	L4 AR-1242-2	4.798	0.000	390947	0	5.525	N.D. #
18)	L4 AR-1242-3	4.860	0.000	426895	0	9.696	N.D. #
19)	L4 AR-1242-4	4.965	0.000	149955	0	4.291	N.D. #
21)	L5 AR-1248-1	4.776	0.000	154996	0	4.180	N.D. #
24)	L5 AR-1248-4	5.683f	0.000	255311	0	3.939	N.D. #
26)	L6 AR-1254-1	5.683	0.000	255311	0	3.870	N.D. #
27)	L6 AR-1254-2	5.910	0.000	506189	0	4.644	N.D. #
28)	L6 AR-1254-3	6.328f	0.000	2644700	0	22.869	N.D. #
29)	L6 AR-1254-4	6.593f	0.000	1445048	0	15.936	N.D. #
30)	L6 AR-1254-5	7.072	0.000	252677	0	2.801	N.D. #
31)	L7 AR-1260-1	6.478	0.000	3648574	0	40.376	N.D. #
32)	L7 AR-1260-2	6.758	0.000	325733	0	3.070	N.D. #
34)	L7 AR-1260-4	7.384	0.000	2910510	0	34.119	N.D. #
35)	L7 AR-1260-5	7.736	6.534	322960	194841	1.988	1.184 #
37)	L8 AR-1262-2	7.736	0.000	322960	0	1.706	N.D. #
38)	L8 AR-1262-3	8.018	0.000	39277	0	0.469	N.D. #
40)	L8 AR-1262-5	8.715	0.000	187847	0	2.716	N.D. #
41)	L9 AR-1268-1	8.018	0.000	39277	0	0.178	N.D. #
44)	L9 AR-1268-4	8.715	0.000	187847	0	2.603	N.D. #
45)	L9 AR-1268-5	9.082	0.000	75182	0	0.130	N.D. #

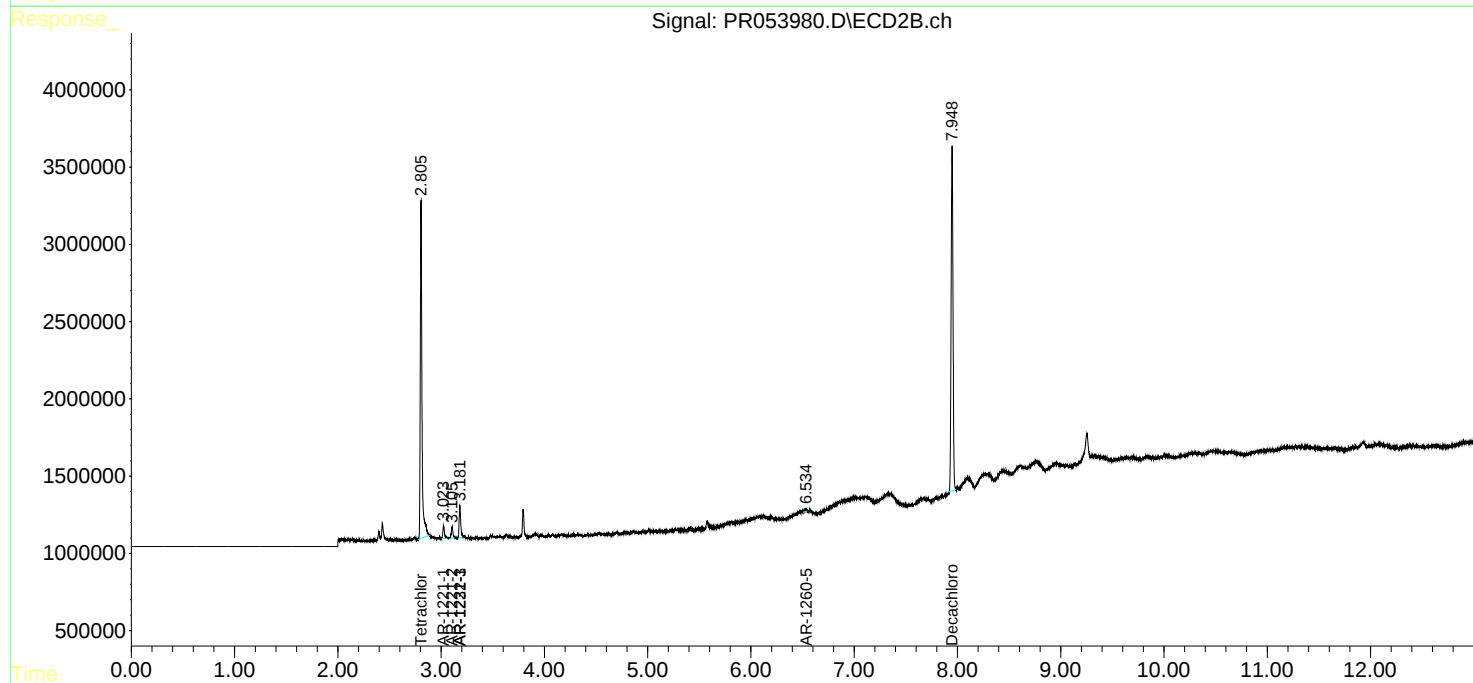
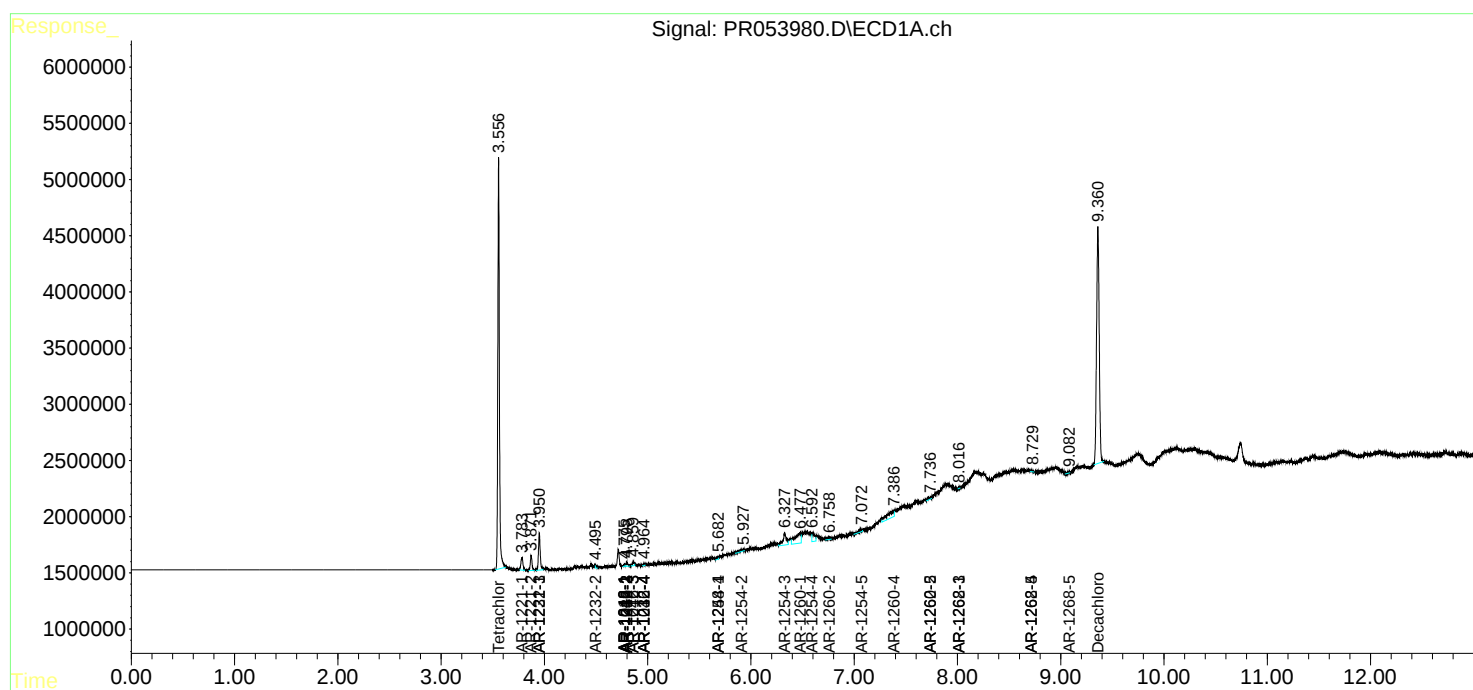
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

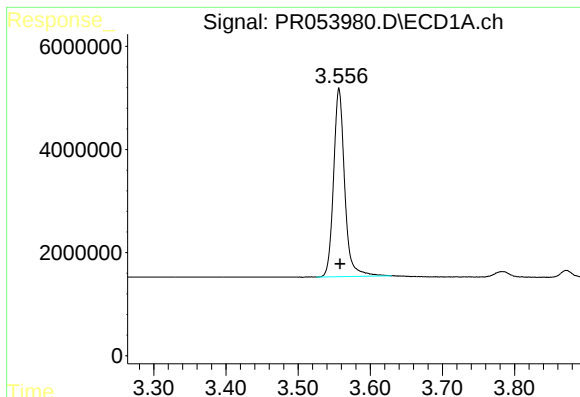
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 02:04
Operator : AJ\MA
Sample : N1645-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:17:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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

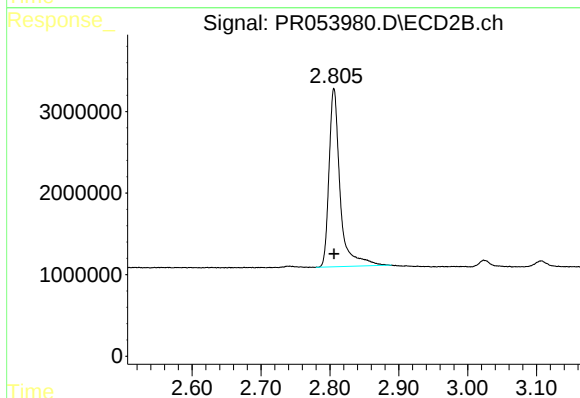




#1 Tetrachloro-m-xylene

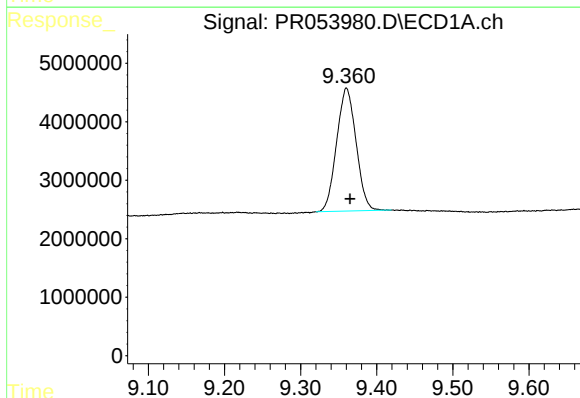
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 39082721
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



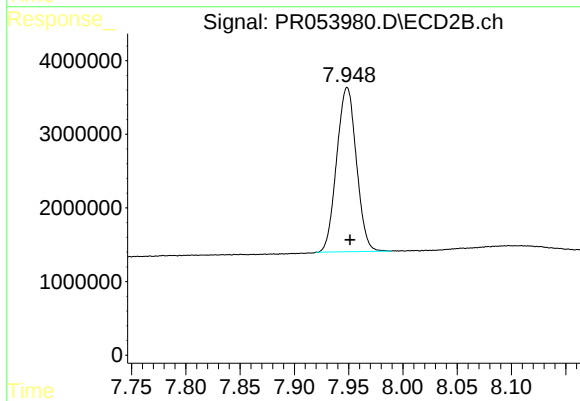
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 24471178
Conc: 19.45 ng/ml



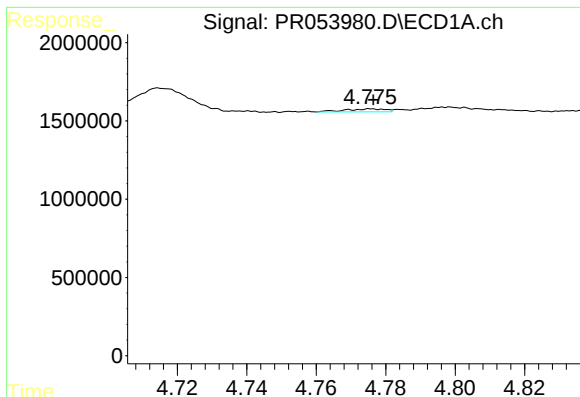
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 37332365
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

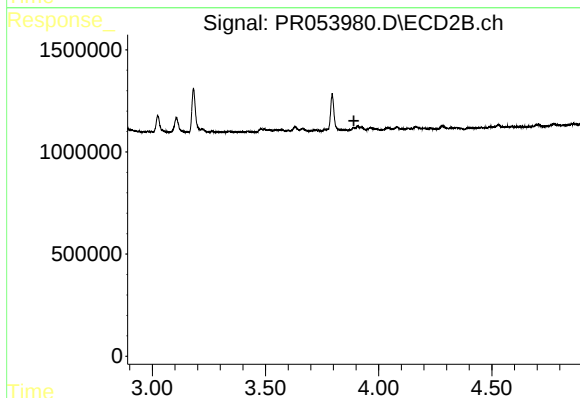
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 28207655
Conc: 21.57 ng/ml



#3 AR-1016-1

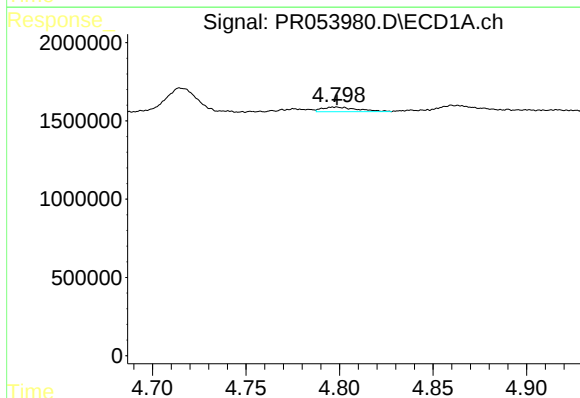
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 154996
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



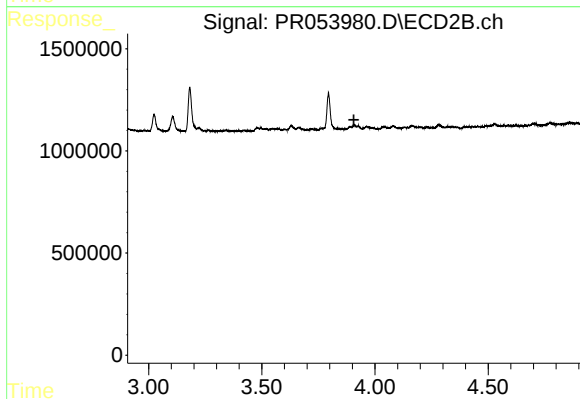
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



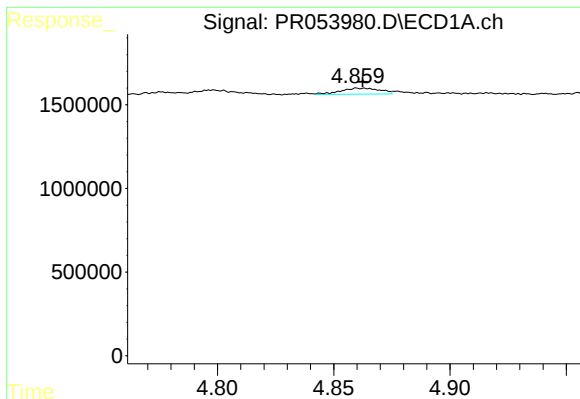
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 390947
Conc: 3.97 ng/ml



#4 AR-1016-2

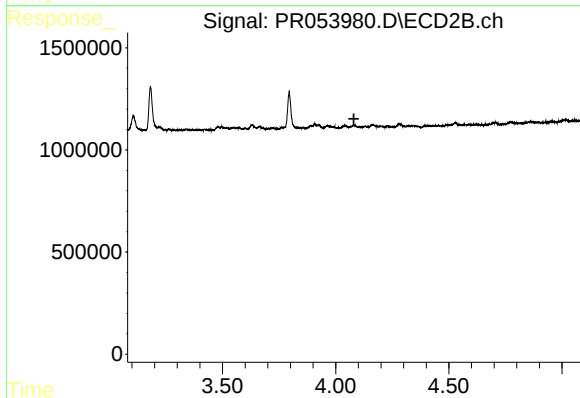
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

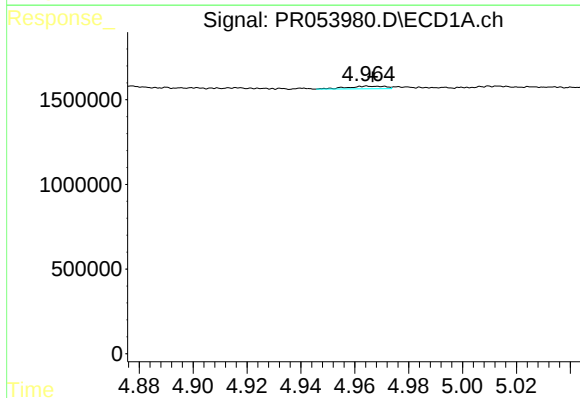
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 426895
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



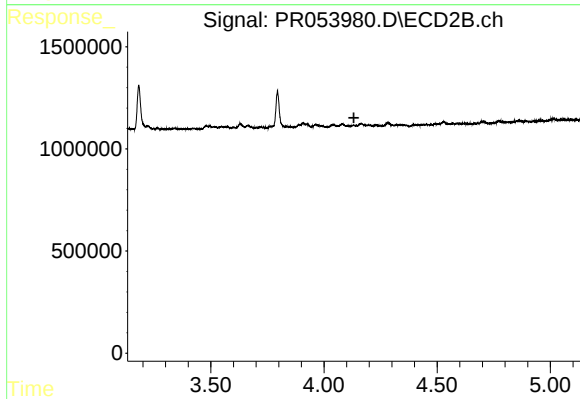
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



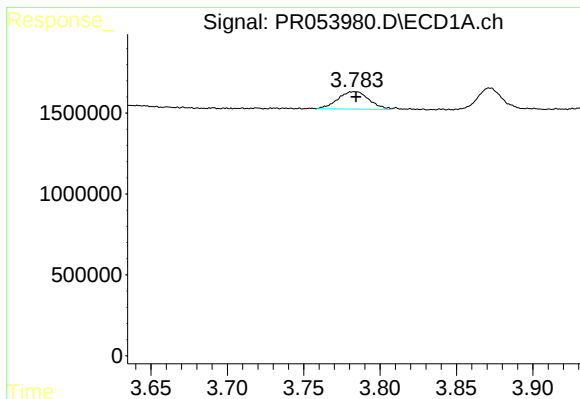
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 149955
Conc: 3.25 ng/ml



#6 AR-1016-4

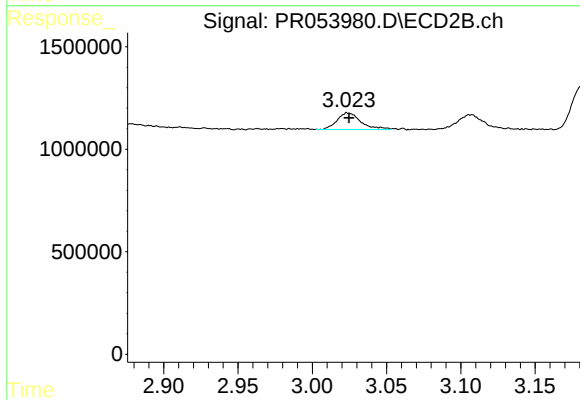
R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



#8 AR-1221-1

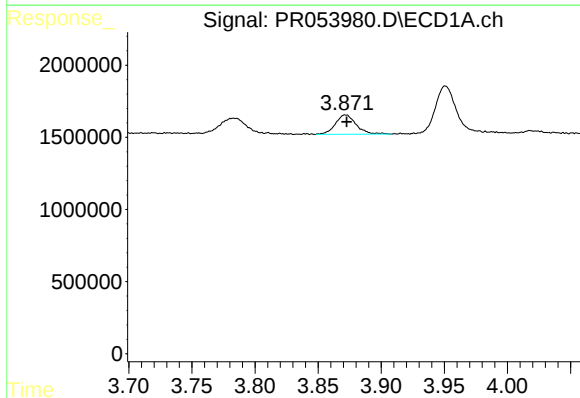
R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 1525764
Conc: 37.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



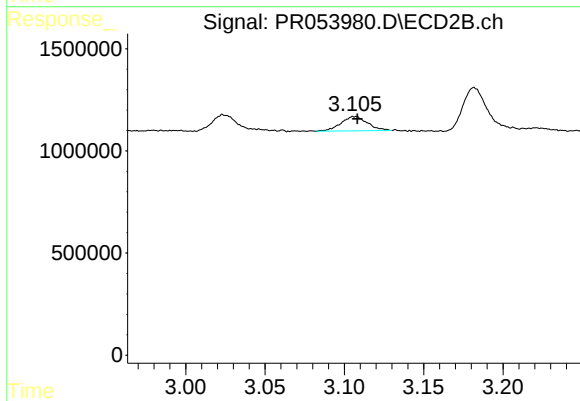
#8 AR-1221-1

R.T.: 3.023 min
Delta R.T.: -0.002 min
Response: 899171
Conc: 31.72 ng/ml



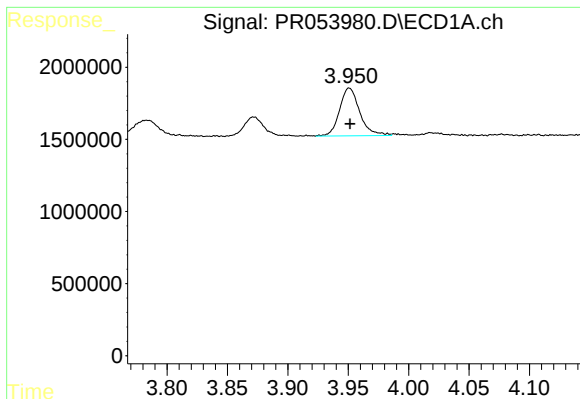
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 1546034
Conc: 50.27 ng/ml



#9 AR-1221-2

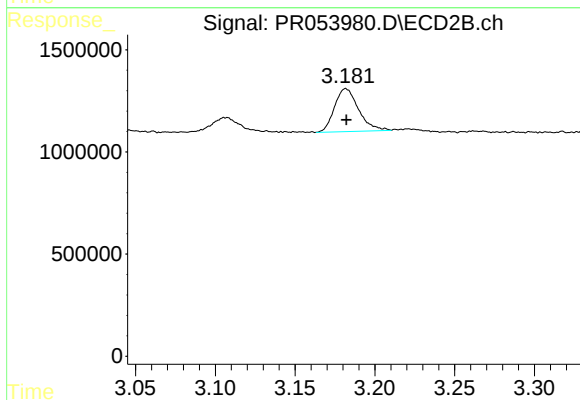
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 814260
Conc: 37.21 ng/ml



#10 AR-1221-3

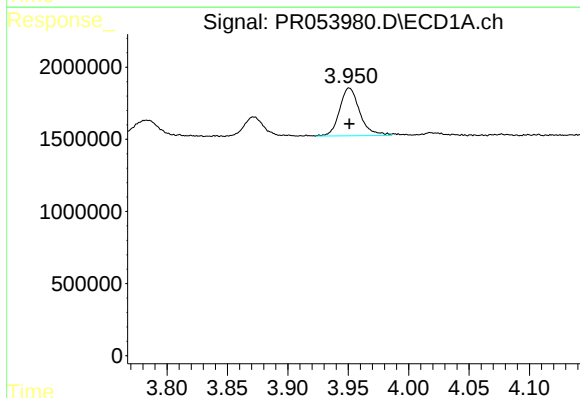
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 3849564
Conc: 39.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



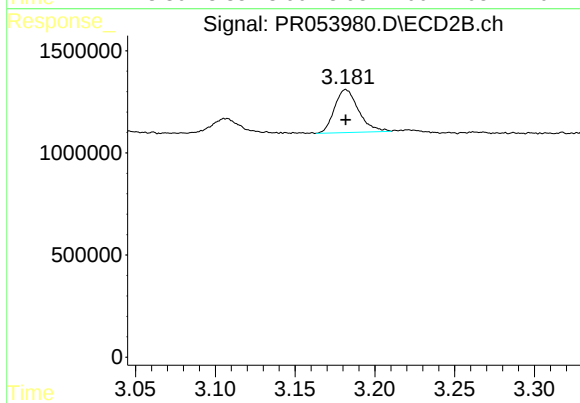
#10 AR-1221-3

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 2201257
Conc: 31.43 ng/ml



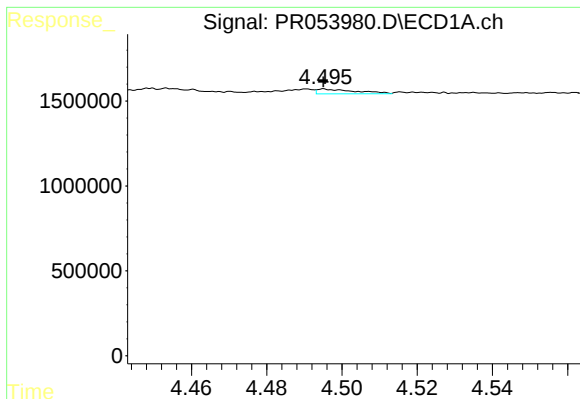
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 3849564
Conc: 100.90 ng/ml



#11 AR-1232-1

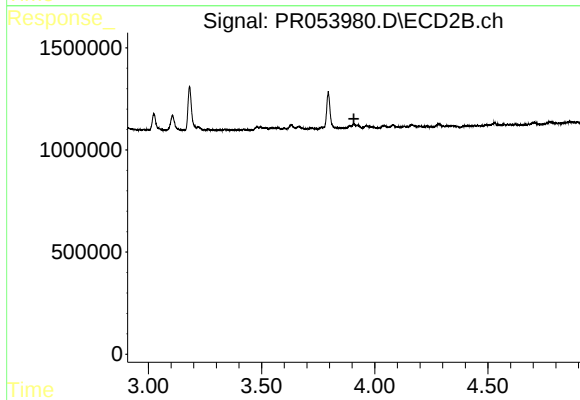
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 2201257
Conc: 83.38 ng/ml



#12 AR-1232-2

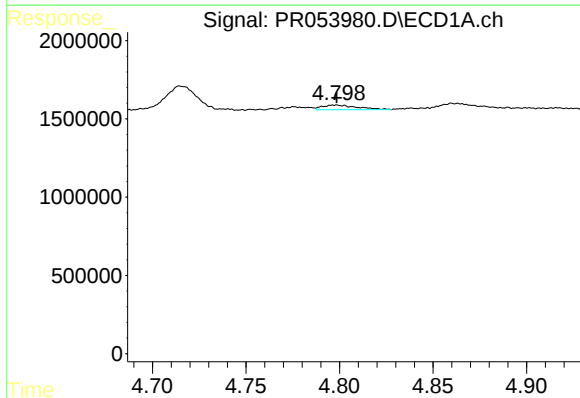
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 200404
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



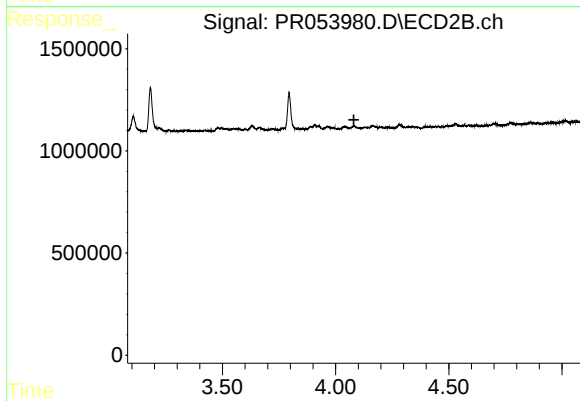
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



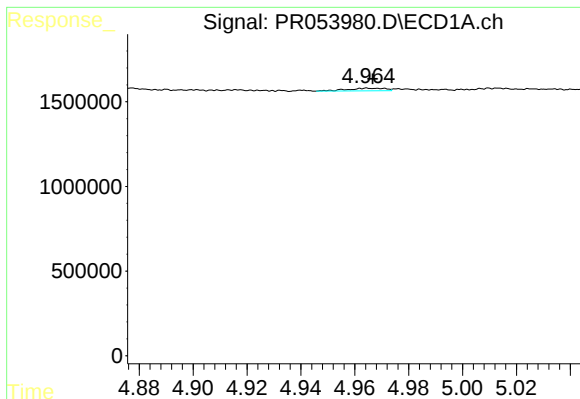
#13 AR-1232-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 390947
Conc: 9.81 ng/ml



#13 AR-1232-3

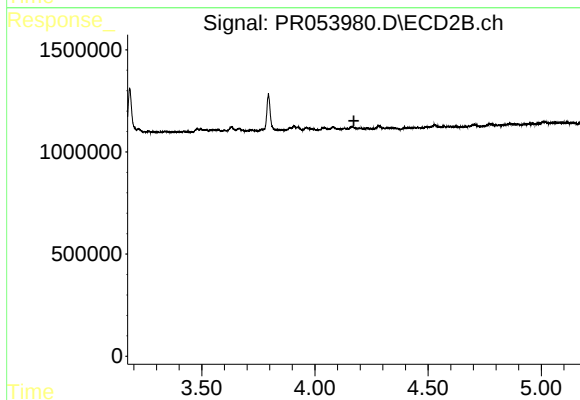
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#14 AR-1232-4

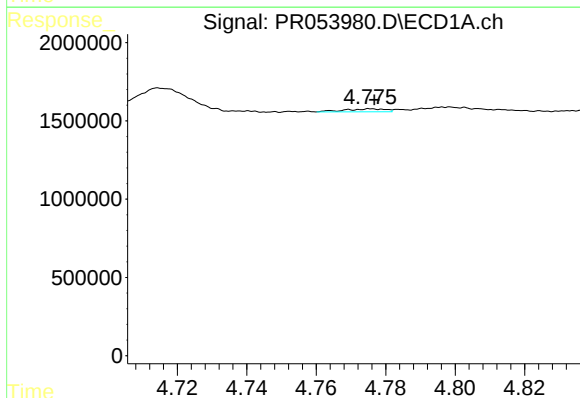
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 149955
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



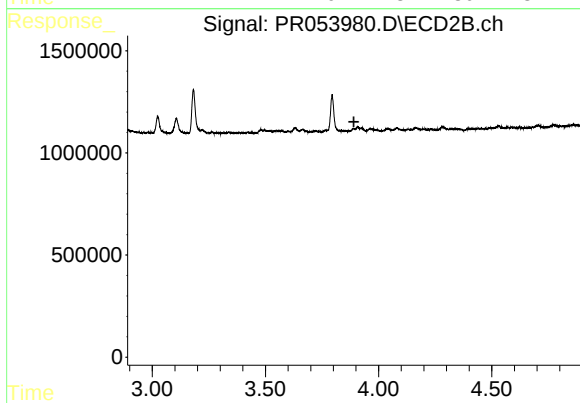
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



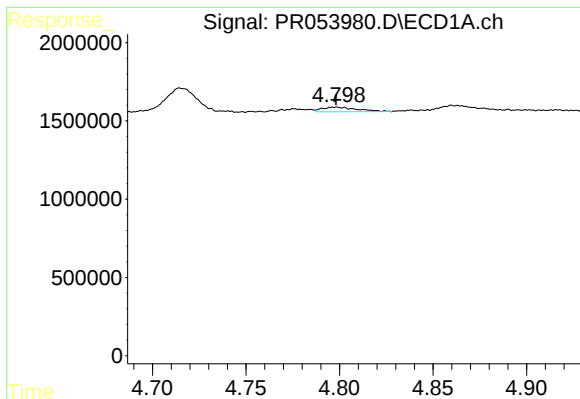
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 154996
Conc: 3.28 ng/ml



#16 AR-1242-1

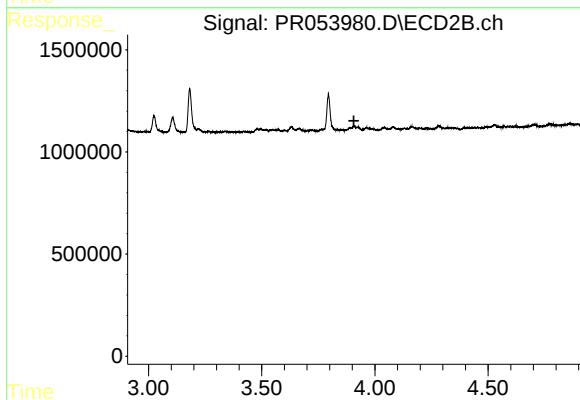
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#17 AR-1242-2

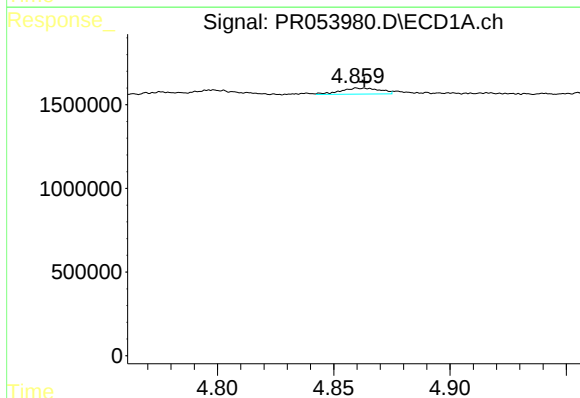
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 390947
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



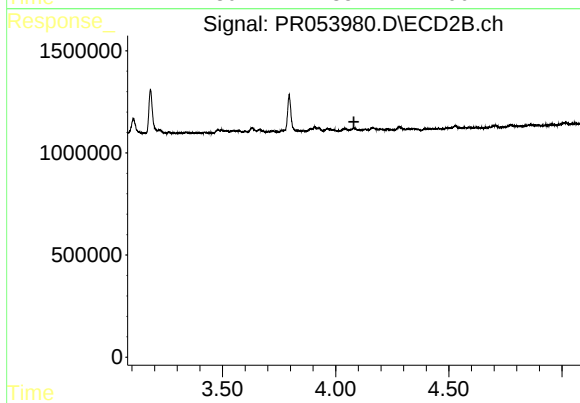
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



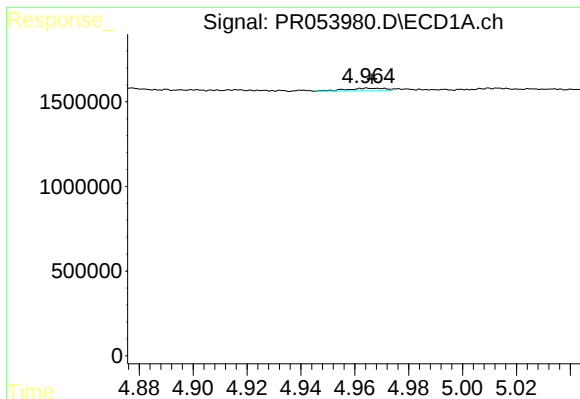
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 426895
Conc: 9.70 ng/ml



#18 AR-1242-3

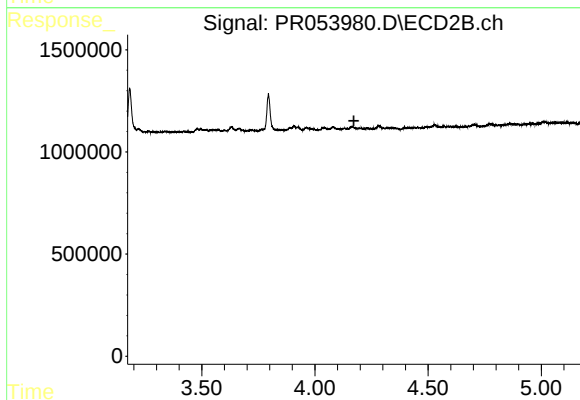
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#19 AR-1242-4

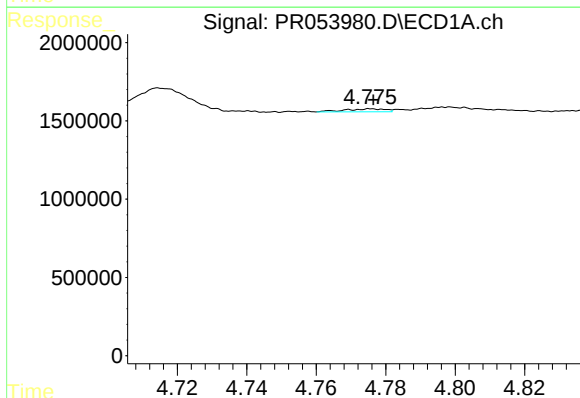
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 149955
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



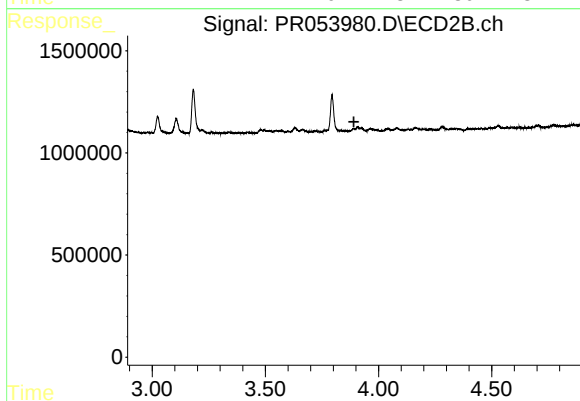
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



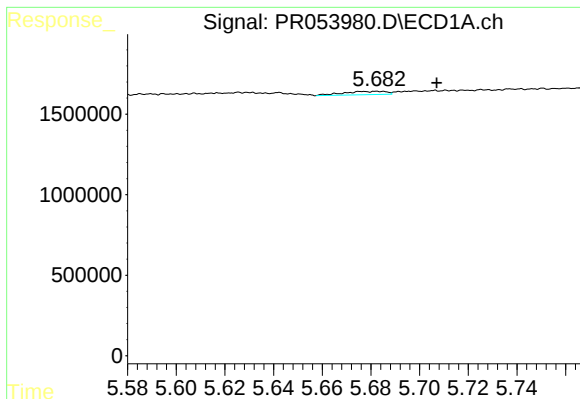
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 154996
Conc: 4.18 ng/ml



#21 AR-1248-1

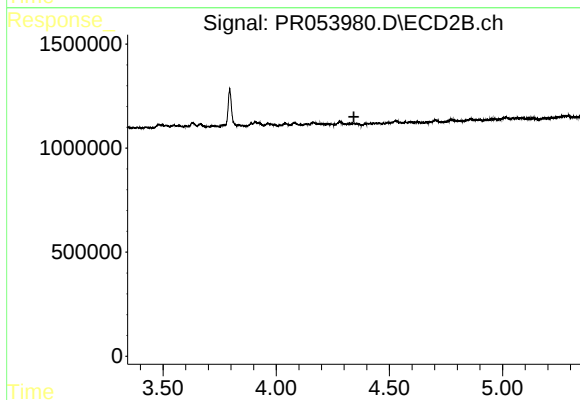
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#24 AR-1248-4

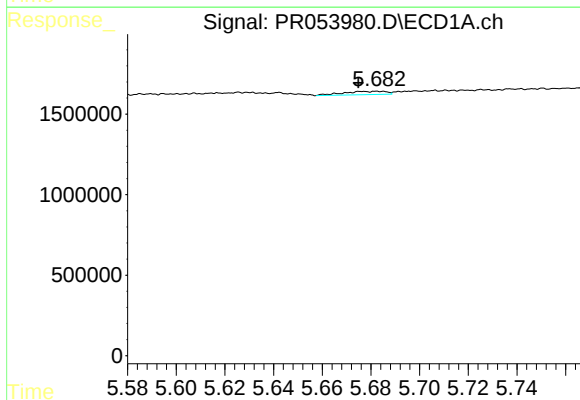
R.T.: 5.683 min
Delta R.T.: -0.024 min
Response: 255311
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



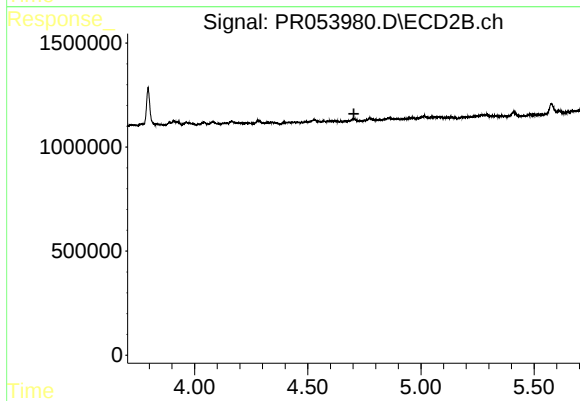
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



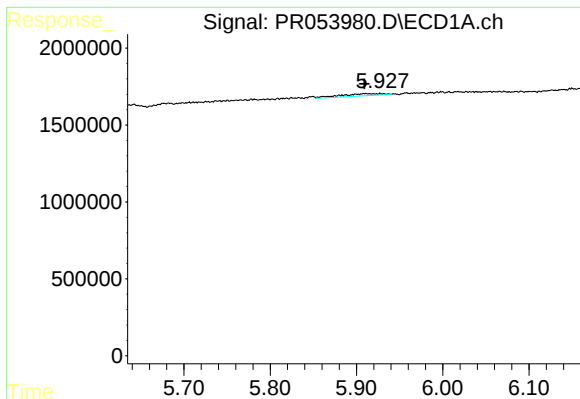
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 255311
Conc: 3.87 ng/ml



#26 AR-1254-1

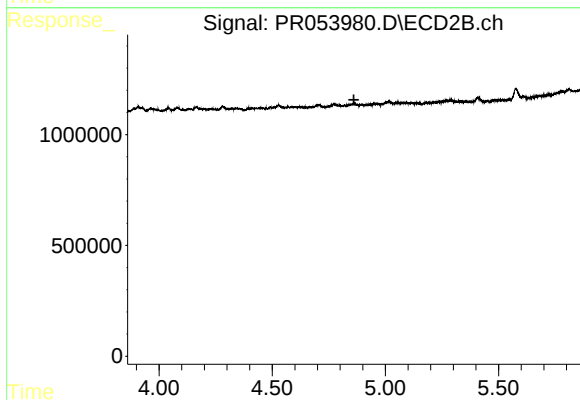
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

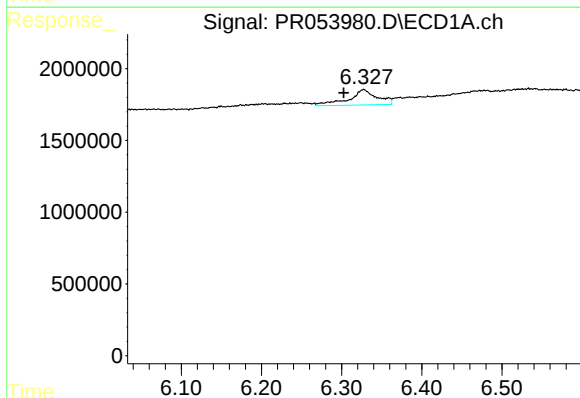
R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 506189
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



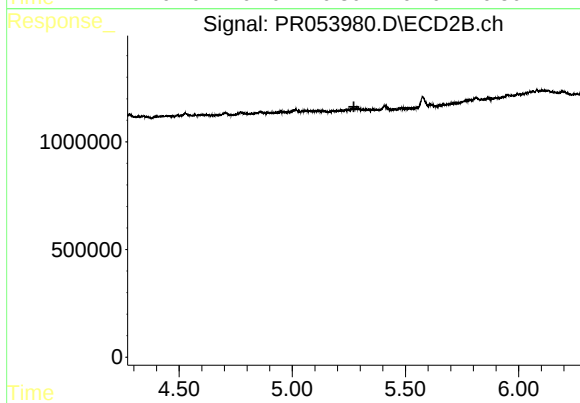
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



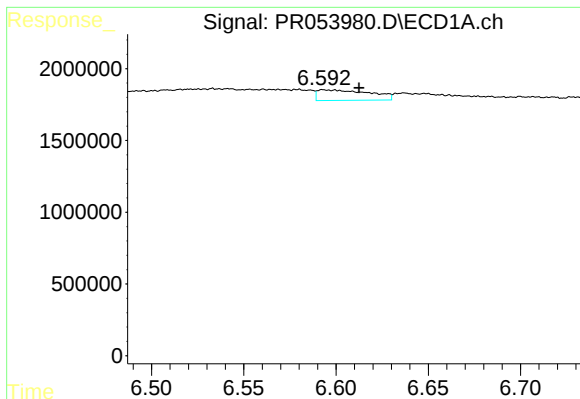
#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.025 min
Response: 2644700
Conc: 22.87 ng/ml



#28 AR-1254-3

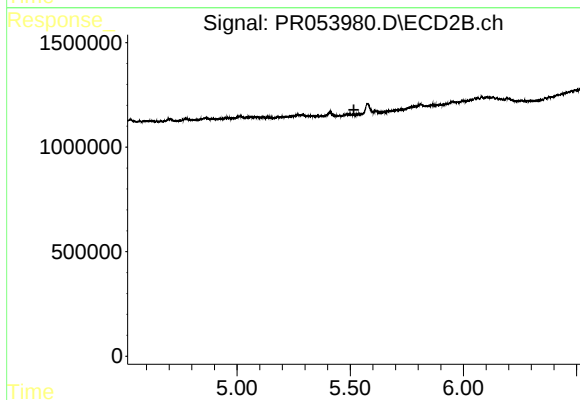
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#29 AR-1254-4

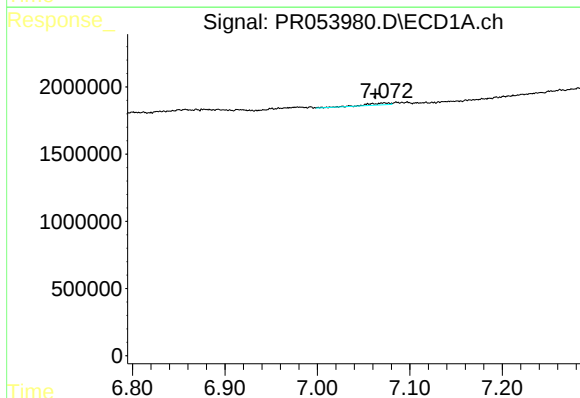
R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 1445048
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



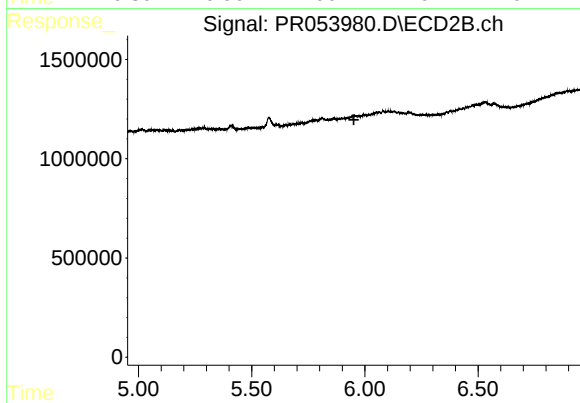
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



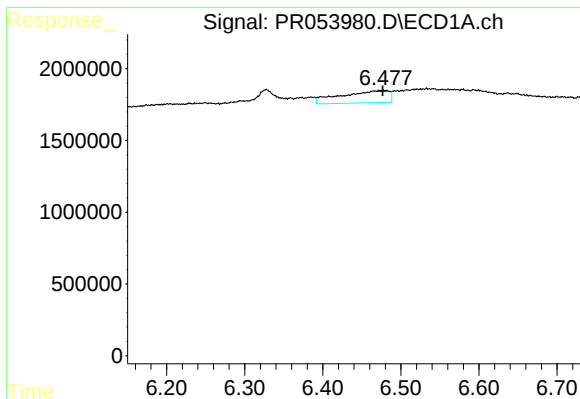
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: 0.009 min
Response: 252677
Conc: 2.80 ng/ml



#30 AR-1254-5

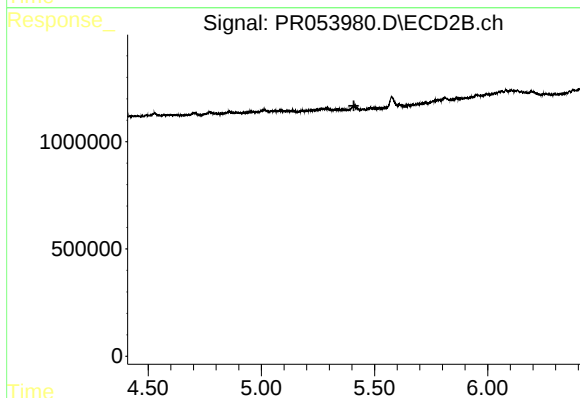
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

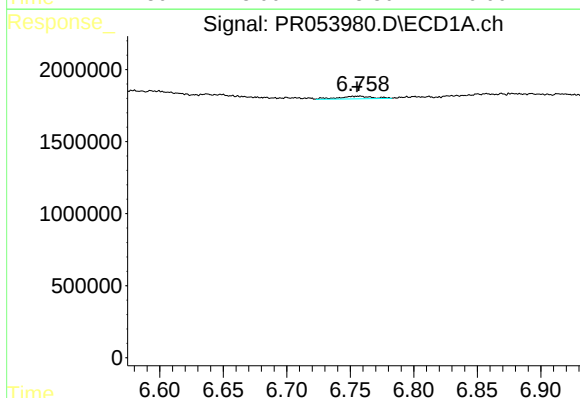
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 3648574
Conc: 40.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



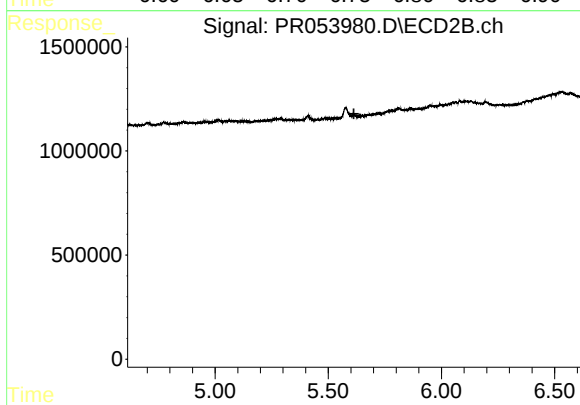
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



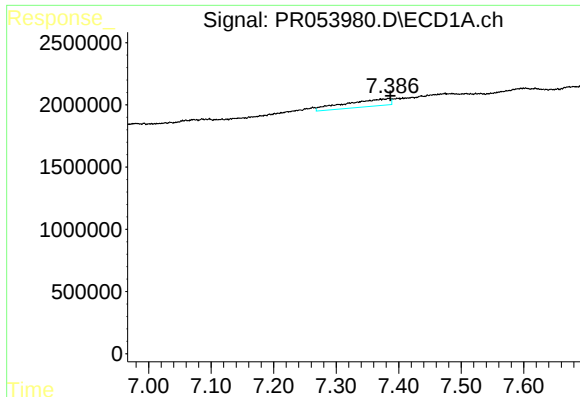
#32 AR-1260-2

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 325733
Conc: 3.07 ng/ml



#32 AR-1260-2

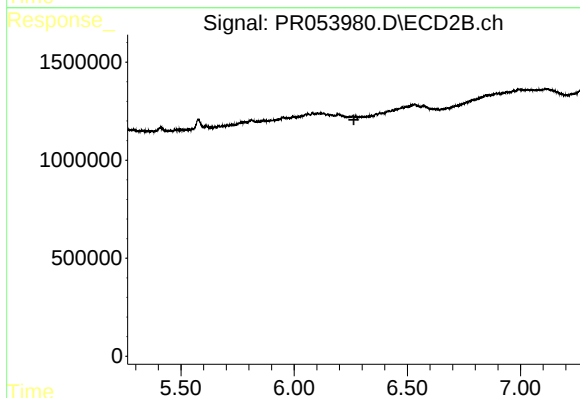
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#34 AR-1260-4

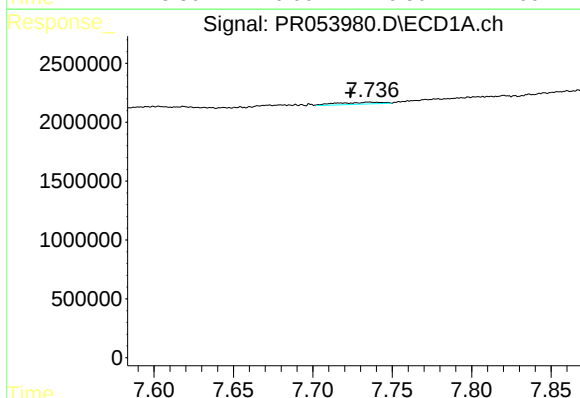
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 2910510
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



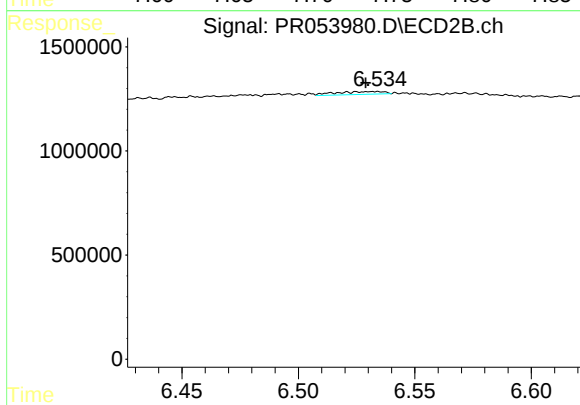
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



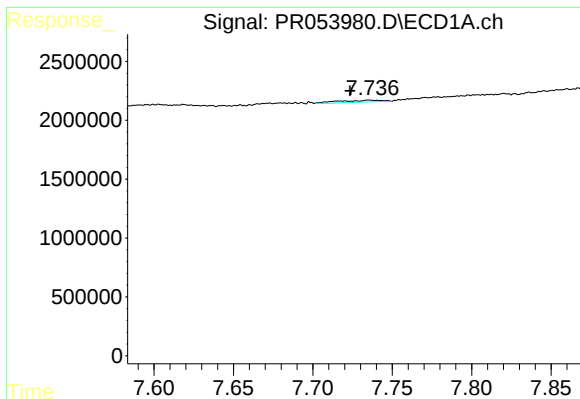
#35 AR-1260-5

R.T.: 7.736 min
Delta R.T.: 0.012 min
Response: 322960
Conc: 1.99 ng/ml



#35 AR-1260-5

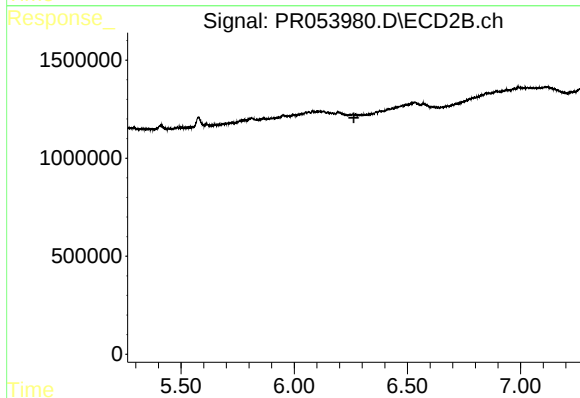
R.T.: 6.534 min
Delta R.T.: 0.005 min
Response: 194841
Conc: 1.18 ng/ml



#37 AR-1262-2

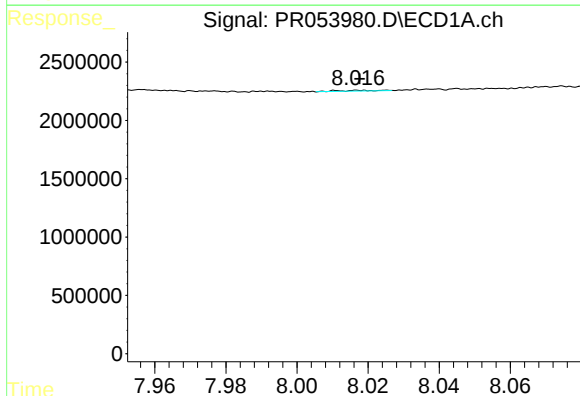
R.T.: 7.736 min
Delta R.T.: 0.012 min
Response: 322960
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



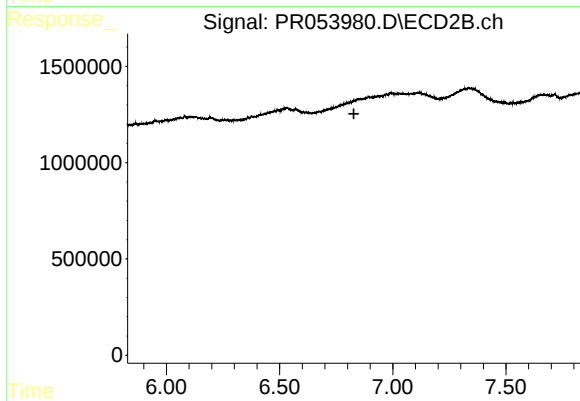
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



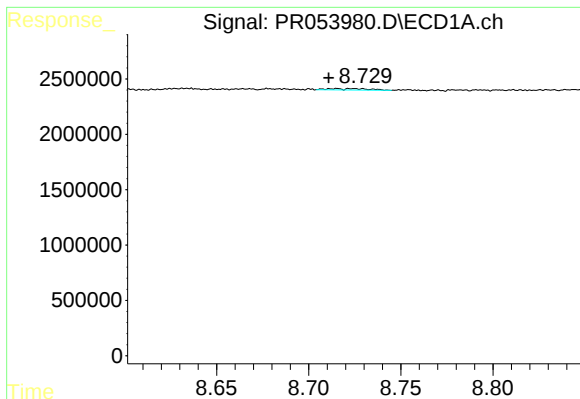
#38 AR-1262-3

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 39277
Conc: 0.47 ng/ml



#38 AR-1262-3

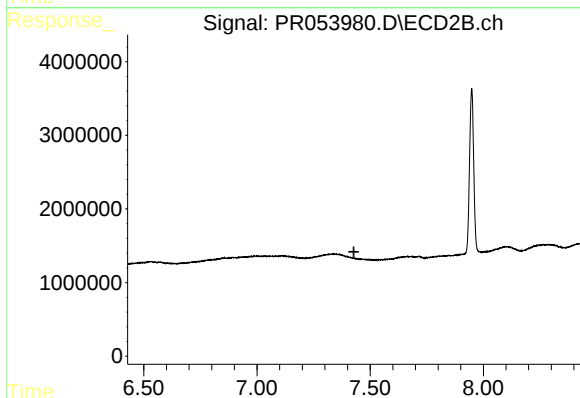
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

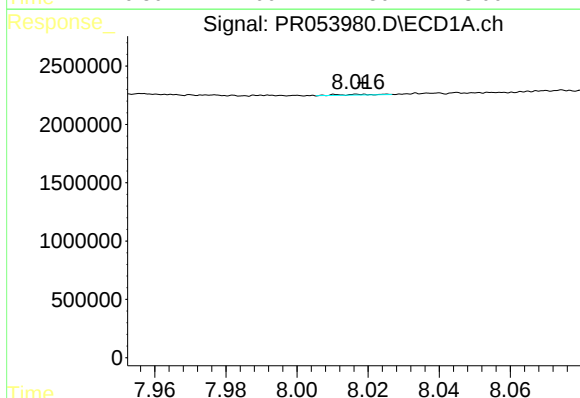
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 187847
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



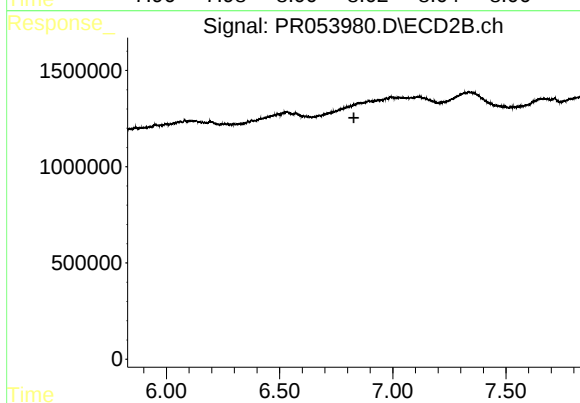
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



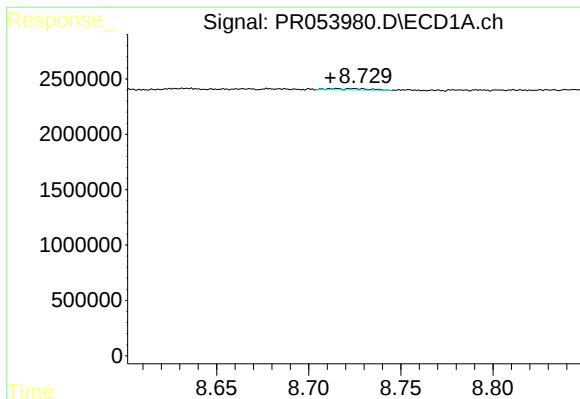
#41 AR-1268-1

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 39277
Conc: 0.18 ng/ml



#41 AR-1268-1

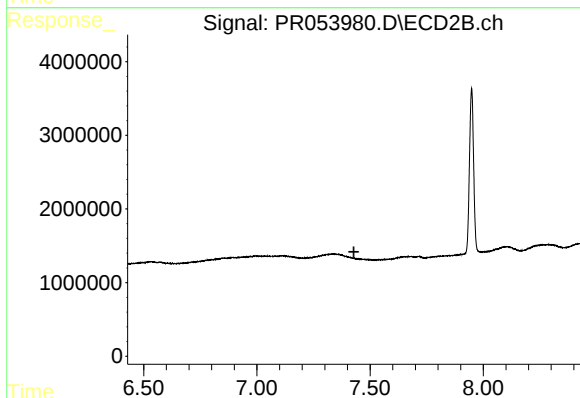
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

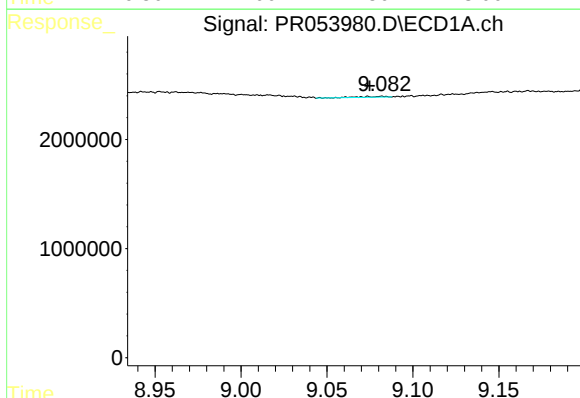
R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 187847
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



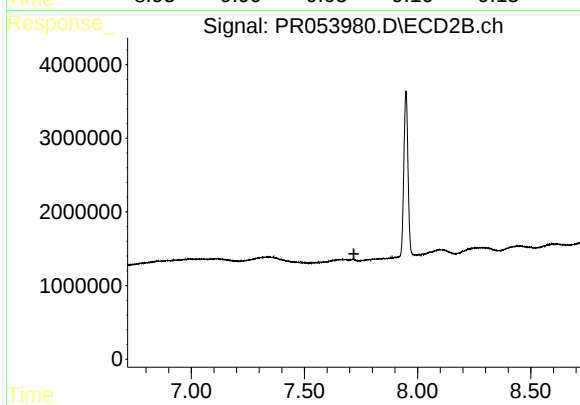
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: 0.007 min
Response: 75182
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.