

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 10:20
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:46:51 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	2.807	33518147	21362408	17.606	16.982
2)	SA Decachlor...	9.363	7.950	31903928	24178324	19.030	18.490
Target Compounds							
3)	L1 AR-1016-1	4.776	3.892	436837	352273	6.703	7.764
4)	L1 AR-1016-2	4.803	3.909	1496770	566181	15.189	7.677 #
5)	L1 AR-1016-3	4.862	4.082	764752	609850	12.920	15.025
6)	L1 AR-1016-4	4.968	4.132	385049	268283	8.350	8.283
7)	L1 AR-1016-5	5.277	4.341	680655	587874	14.406	14.474
8)	L2 AR-1221-1	3.785	0.000	721950	0	17.540	N.D. #
9)	L2 AR-1221-2	3.873	3.099	694495	421668	22.584	19.268
10)	L2 AR-1221-3	3.952	3.183	1141465	593605	11.722	8.475 #
11)	L3 AR-1232-1	3.952	3.183	1141465	593605	29.919	22.485
12)	L3 AR-1232-2	4.494	3.909	825655	566181	38.995	18.408 #
13)	L3 AR-1232-3	4.803	4.082	1496770	609850	37.551	38.308
14)	L3 AR-1232-4	4.968	4.168	385049	340552	19.773	24.679
15)	L3 AR-1232-5	5.065	4.341	489451	587874	33.820	36.869
16)	L4 AR-1242-1	4.776	3.892	436837	352273	9.236	11.018
17)	L4 AR-1242-2	4.803	3.909	1496770	566181	21.155	10.624 #
18)	L4 AR-1242-3	4.862	4.082	764752	609850	17.370	21.774 #
19)	L4 AR-1242-4	4.968	4.168	385049	340552	11.017	12.599
20)	L4 AR-1242-5	5.751	4.705	1213985	283430	27.719	8.111 #
21)	L5 AR-1248-1	4.776	3.892	436837	352273	11.781	13.548
22)	L5 AR-1248-2	5.065	4.132	489451	268283	9.740	6.580 #
23)	L5 AR-1248-3	5.277	4.168	680655	340552	11.608	8.773
24)	L5 AR-1248-4	5.707	4.341	1051579	587874	16.225	12.287
25)	L5 AR-1248-5	5.751	0.000	1213985	0	18.458	N.D. #
26)	L6 AR-1254-1	5.678	4.705	720030	283430	10.915	4.032 #
27)	L6 AR-1254-2	5.916	0.000	6276595	0	57.588	N.D. #
28)	L6 AR-1254-3	6.329f	5.274	7099619	459762	61.391	4.721 #
29)	L6 AR-1254-4	0.000	5.517	0	118226	N.D.	2.043 #
31)	L7 AR-1260-1	0.000	5.414	0	484507	N.D.	6.391 #
33)	L7 AR-1260-3	7.131	0.000	355443	0	5.303	N.D. #
34)	L7 AR-1260-4	7.381	0.000	10039994	0	117.697	N.D. #
35)	L7 AR-1260-5	7.719	0.000	1377929	0	8.481	N.D. #
36)	L8 AR-1262-1	7.131	5.985	355443	461352	3.319	4.869 #
37)	L8 AR-1262-2	7.719	0.000	1377929	0	7.278	N.D. #
43)	L9 AR-1268-3	0.000	7.123	0	401989	N.D.	2.700 #

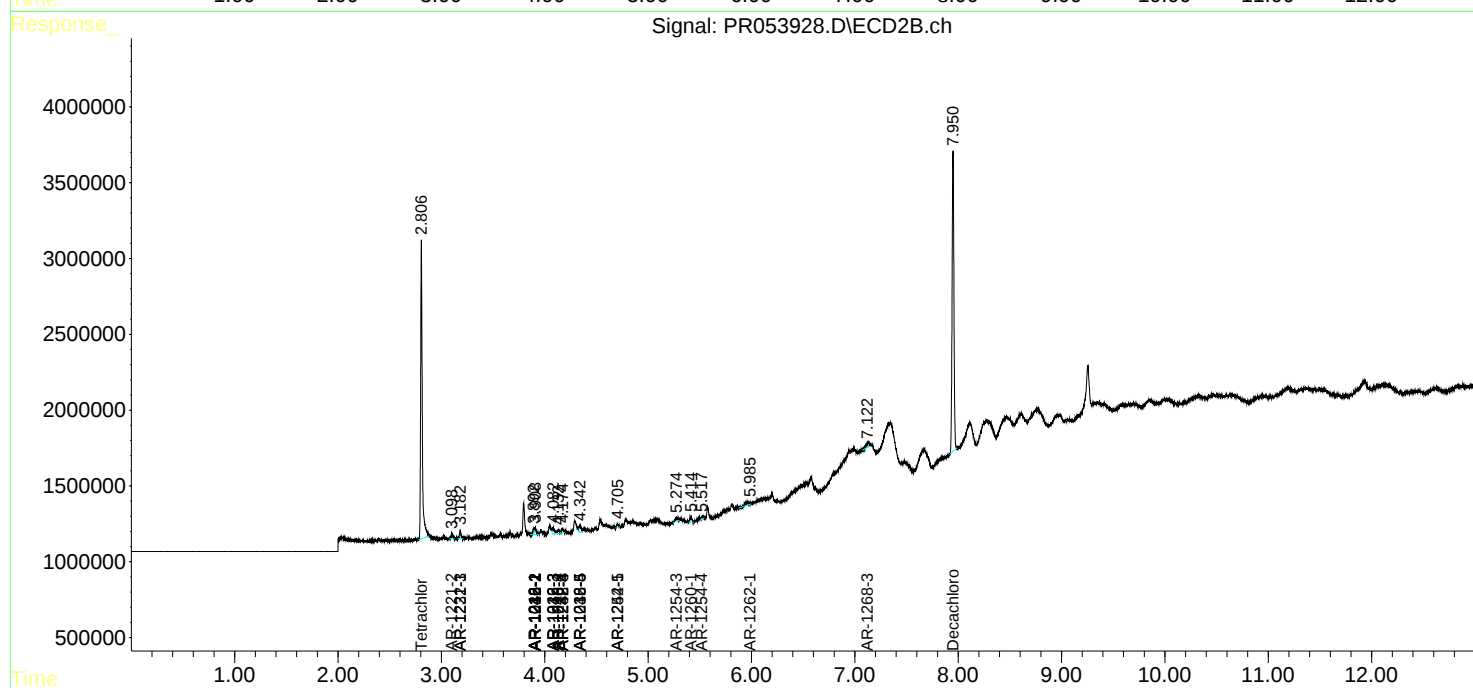
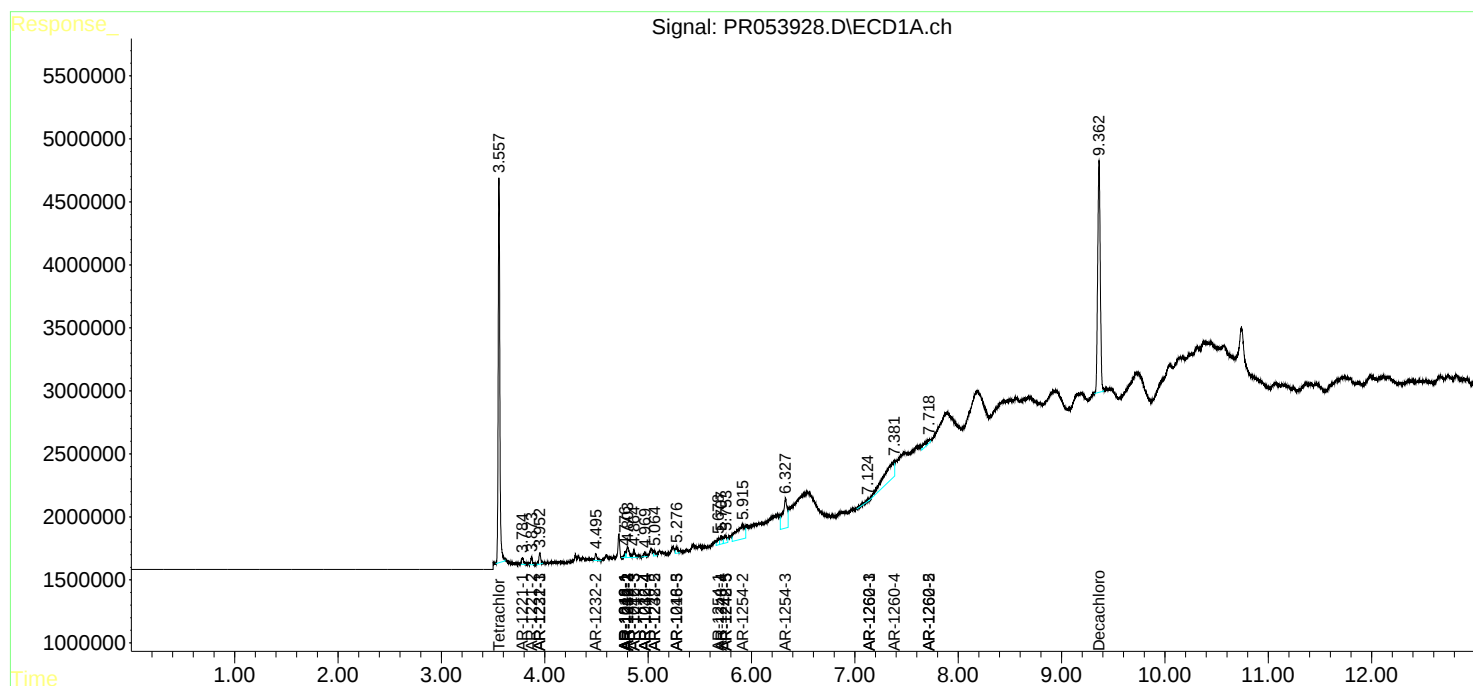
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

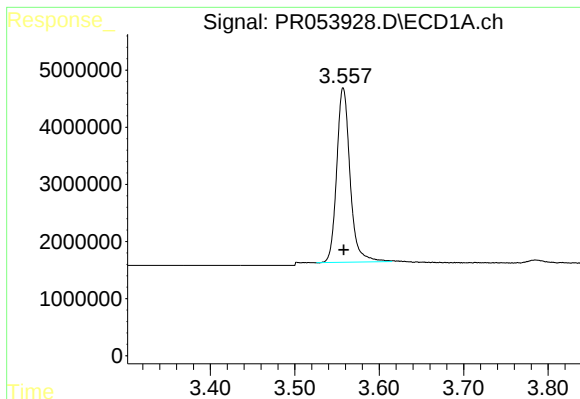
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 10:20
Operator : AJ\MA
Sample : N1645-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:46:51 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

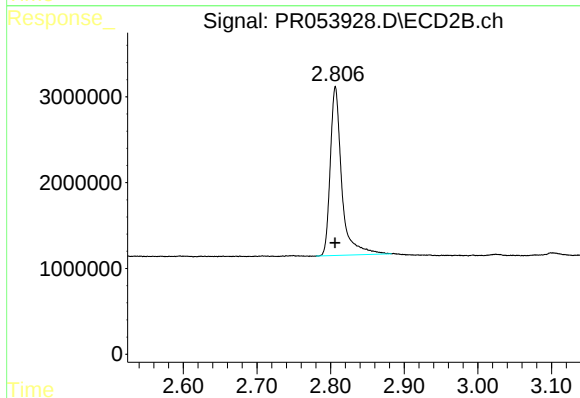




#1 Tetrachloro-m-xylene

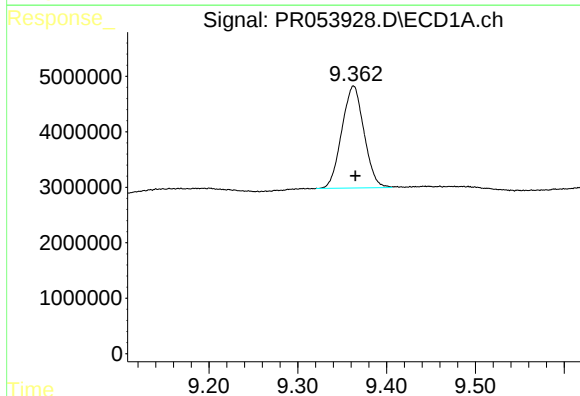
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 33518147
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



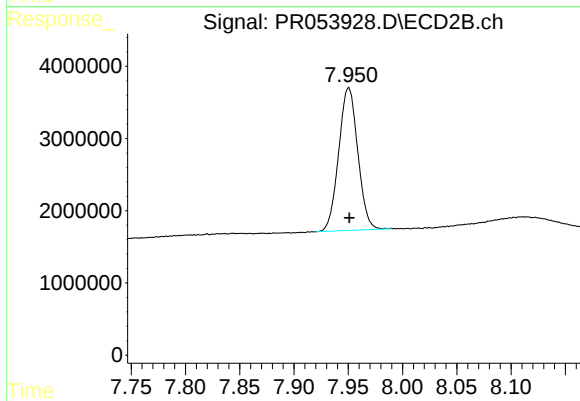
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 21362408
Conc: 16.98 ng/ml



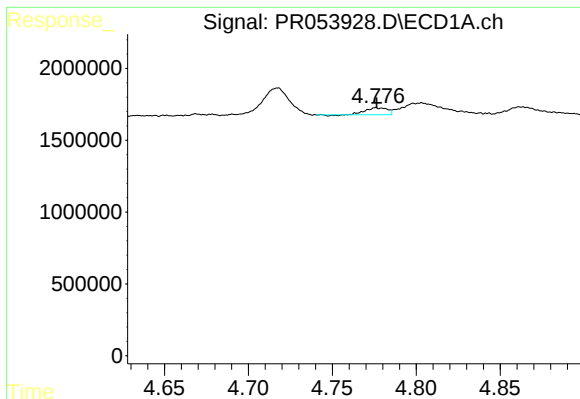
#2 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 31903928
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

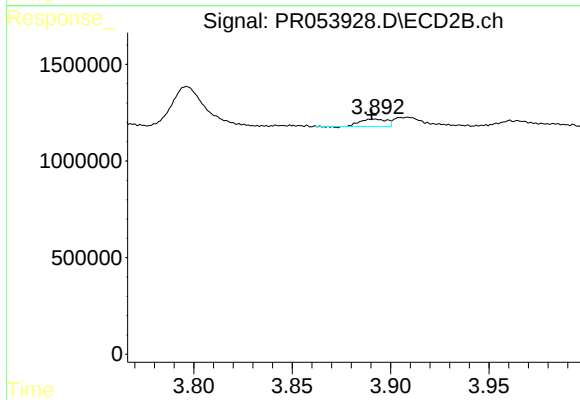
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 24178324
Conc: 18.49 ng/ml



#3 AR-1016-1

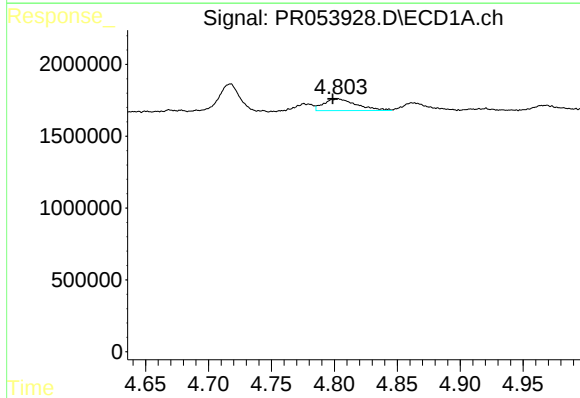
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 436837
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



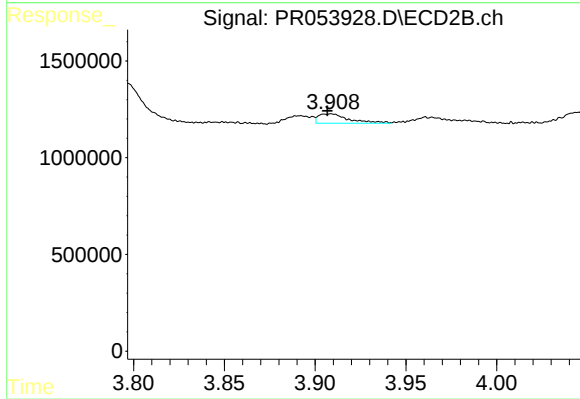
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 352273
Conc: 7.76 ng/ml



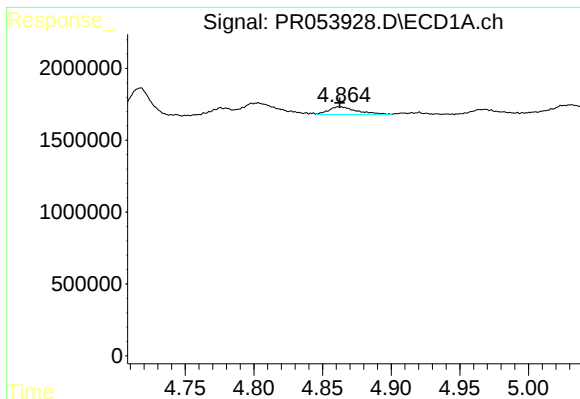
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 1496770
Conc: 15.19 ng/ml



#4 AR-1016-2

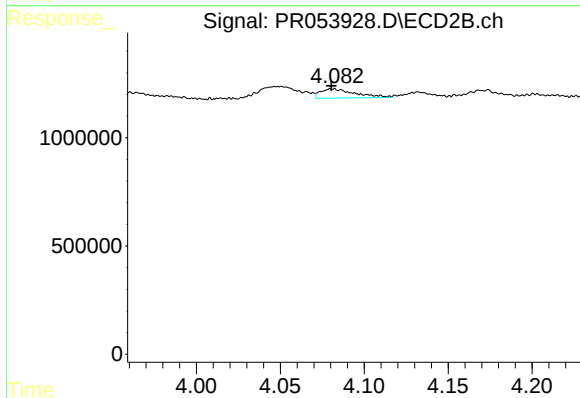
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 566181
Conc: 7.68 ng/ml



#5 AR-1016-3

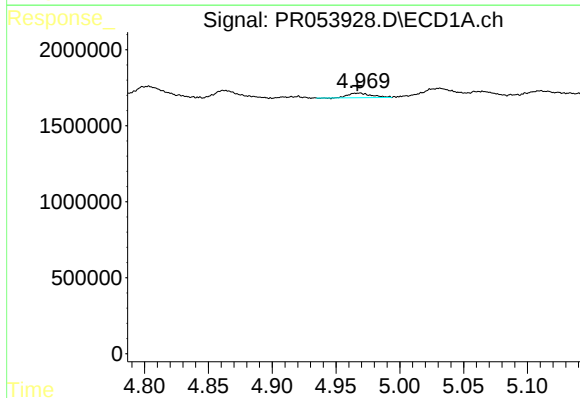
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 764752
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



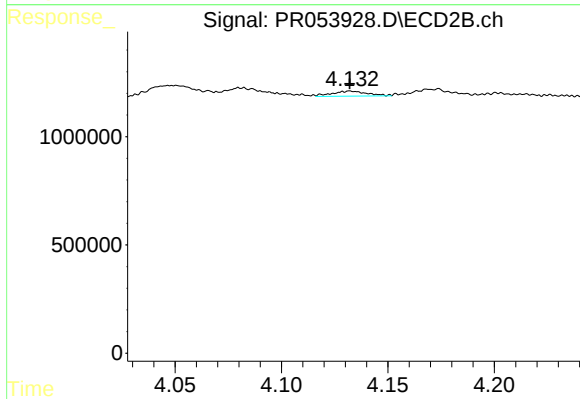
#5 AR-1016-3

R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 609850
Conc: 15.02 ng/ml



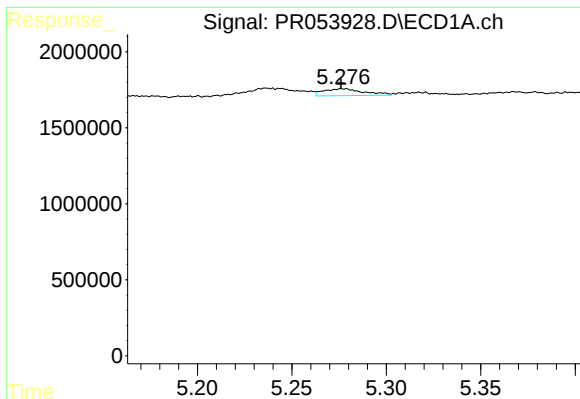
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 385049
Conc: 8.35 ng/ml



#6 AR-1016-4

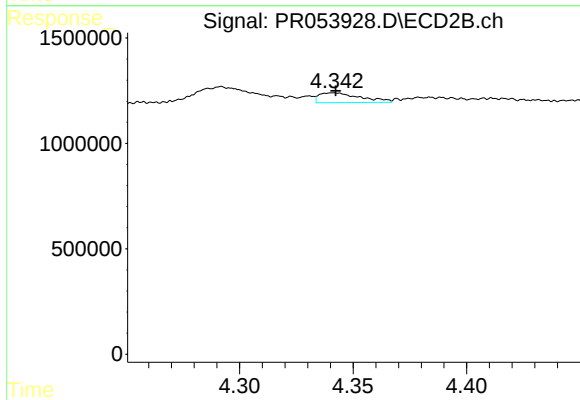
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 268283
Conc: 8.28 ng/ml



#7 AR-1016-5

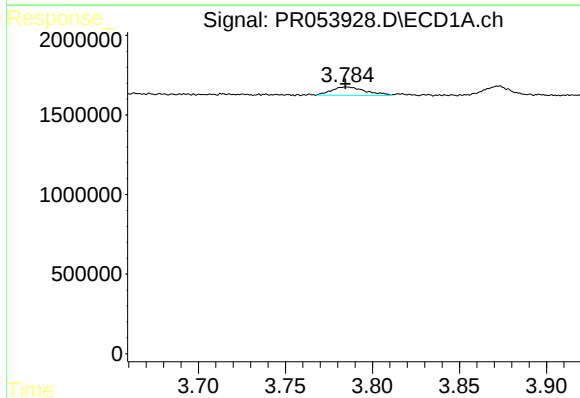
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 680655
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



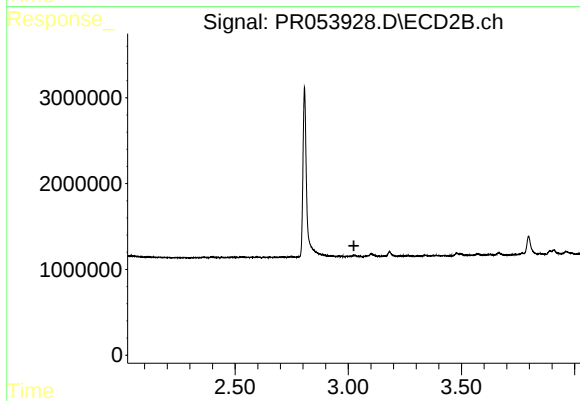
#7 AR-1016-5

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 587874
Conc: 14.47 ng/ml



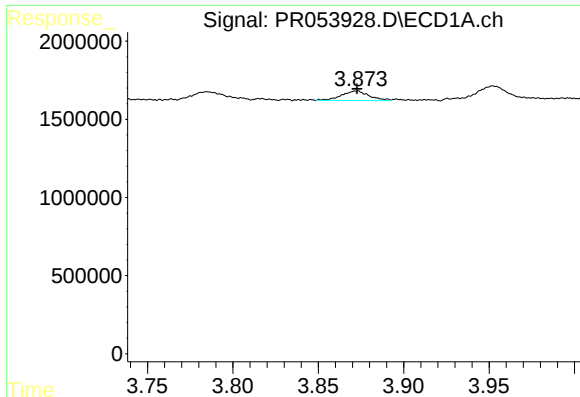
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 721950
Conc: 17.54 ng/ml



#8 AR-1221-1

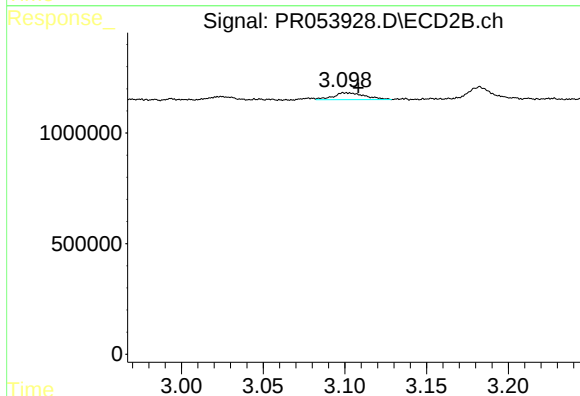
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

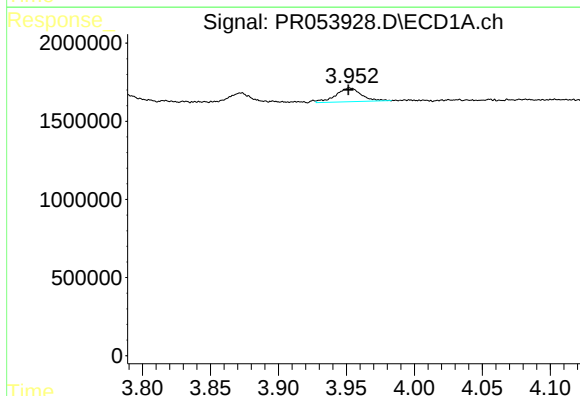
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 694495
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



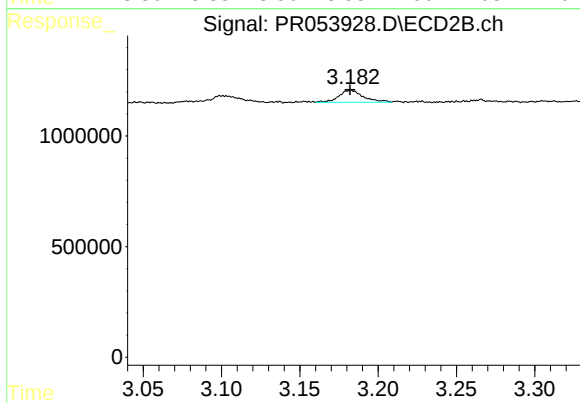
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.009 min
Response: 421668
Conc: 19.27 ng/ml



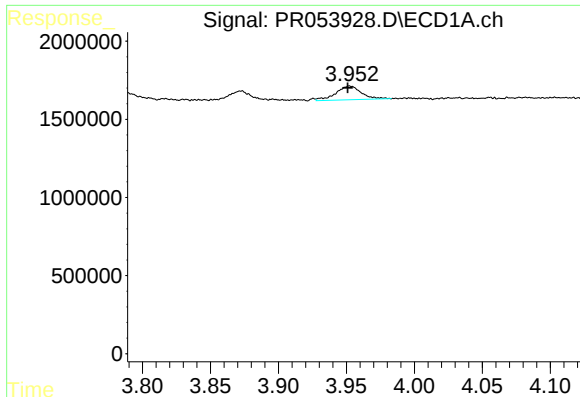
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1141465
Conc: 11.72 ng/ml



#10 AR-1221-3

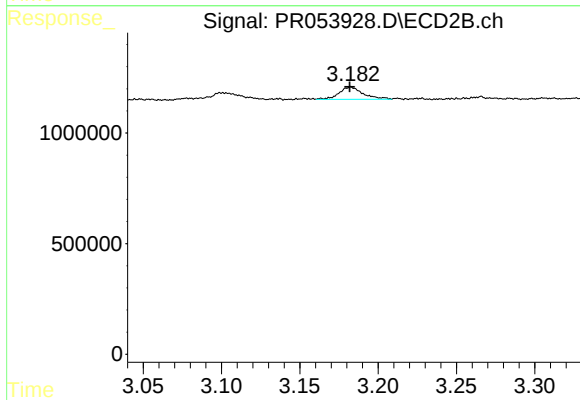
R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 593605
Conc: 8.47 ng/ml



#11 AR-1232-1

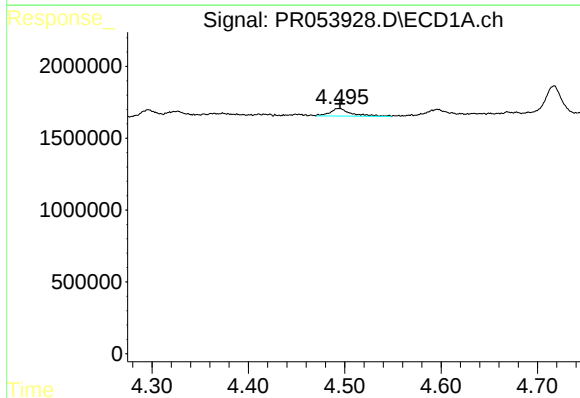
R.T.: 3.952 min
Delta R.T.: 0.001 min
Response: 1141465
Conc: 29.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



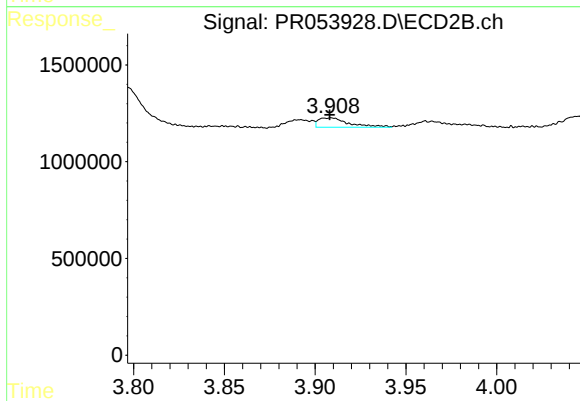
#11 AR-1232-1

R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 593605
Conc: 22.49 ng/ml



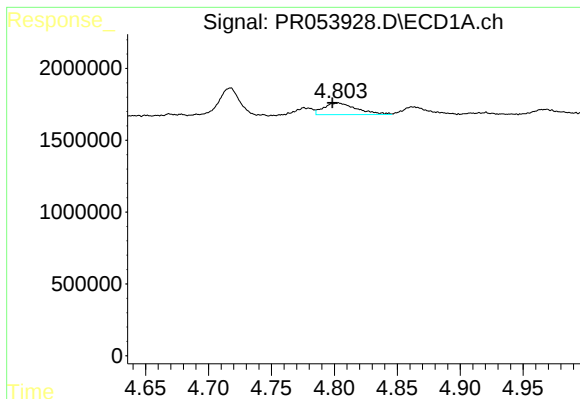
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 825655
Conc: 38.99 ng/ml



#12 AR-1232-2

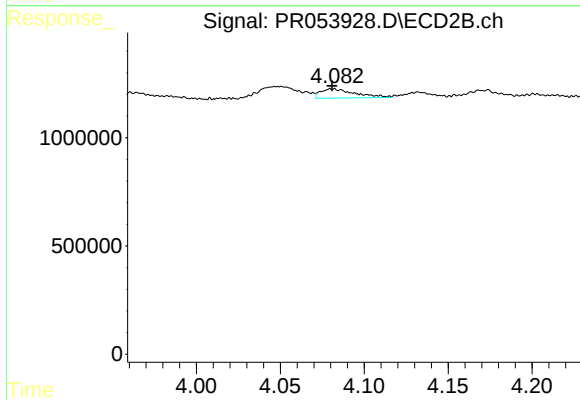
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 566181
Conc: 18.41 ng/ml



#13 AR-1232-3

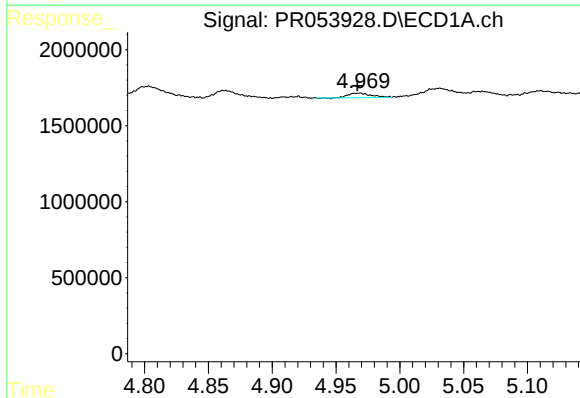
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 1496770
Conc: 37.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



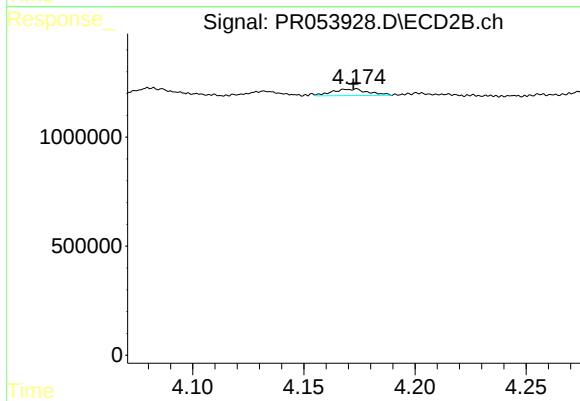
#13 AR-1232-3

R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 609850
Conc: 38.31 ng/ml



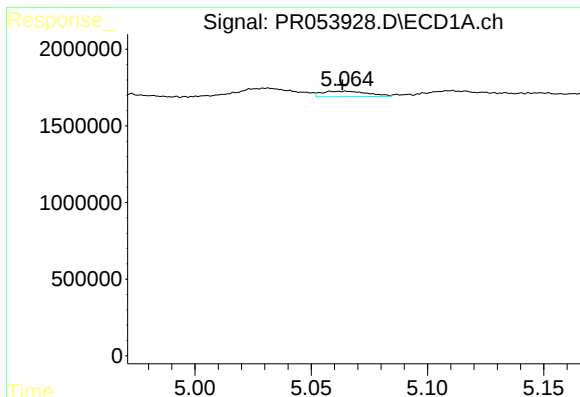
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 385049
Conc: 19.77 ng/ml



#14 AR-1232-4

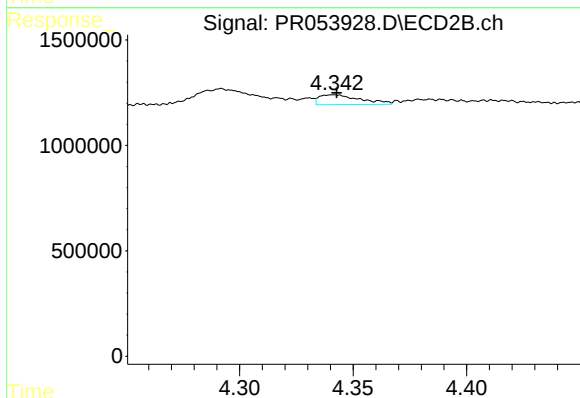
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 340552
Conc: 24.68 ng/ml



#15 AR-1232-5

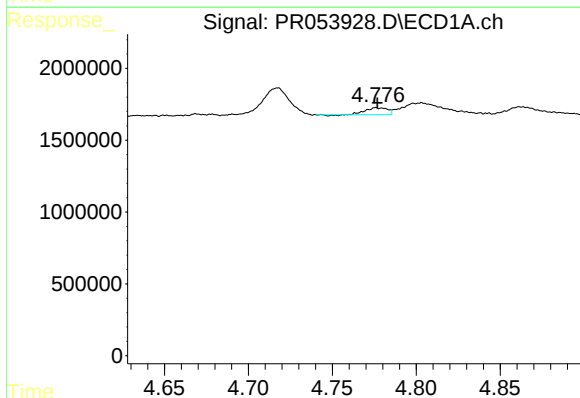
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 489451
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



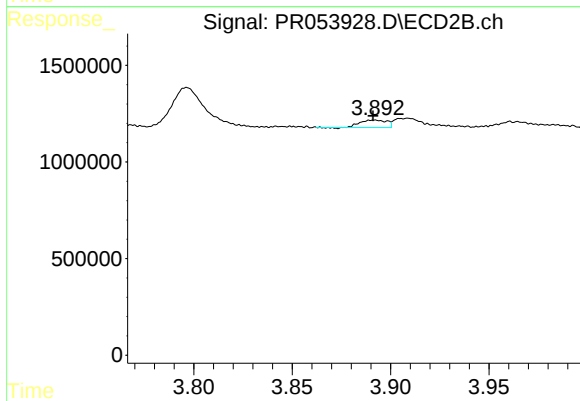
#15 AR-1232-5

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 587874
Conc: 36.87 ng/ml



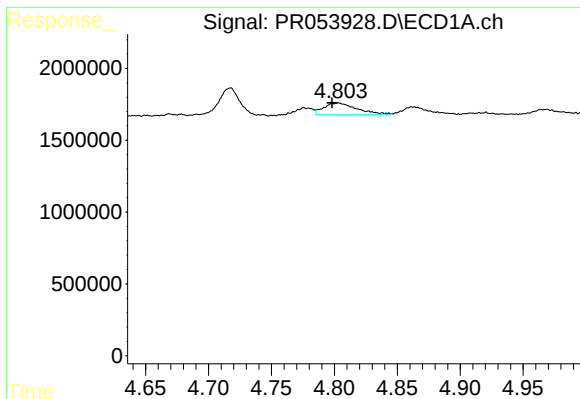
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 436837
Conc: 9.24 ng/ml



#16 AR-1242-1

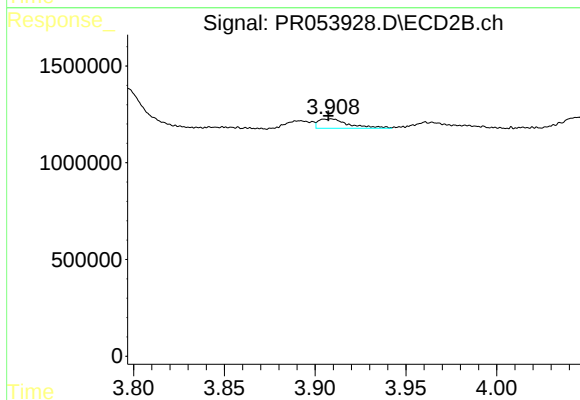
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 352273
Conc: 11.02 ng/ml



#17 AR-1242-2

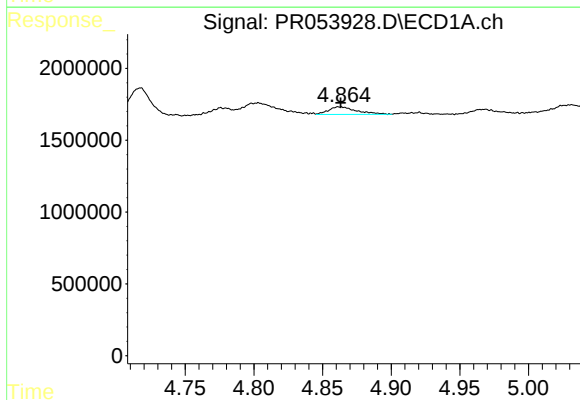
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 1496770
Conc: 21.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



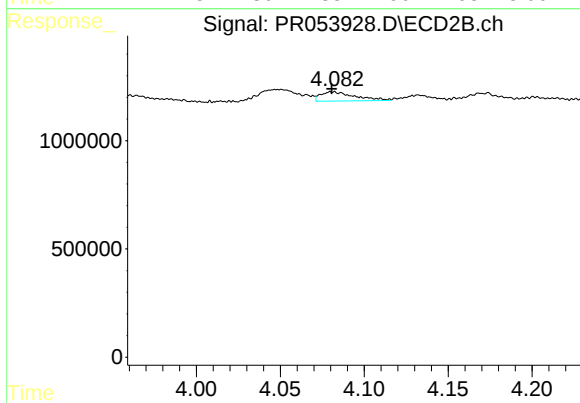
#17 AR-1242-2

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 566181
Conc: 10.62 ng/ml



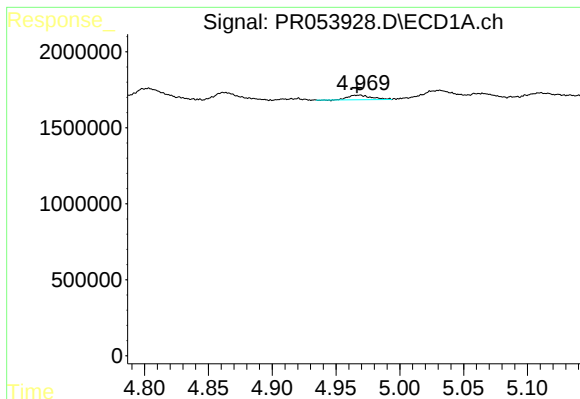
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 764752
Conc: 17.37 ng/ml



#18 AR-1242-3

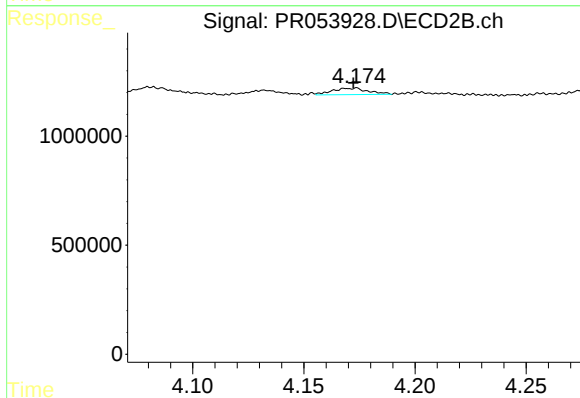
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 609850
Conc: 21.77 ng/ml



#19 AR-1242-4

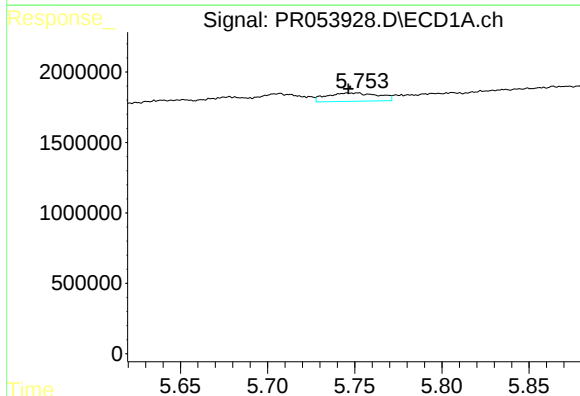
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 385049
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



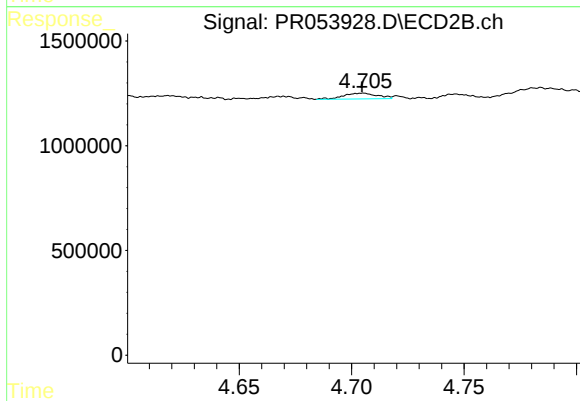
#19 AR-1242-4

R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 340552
Conc: 12.60 ng/ml



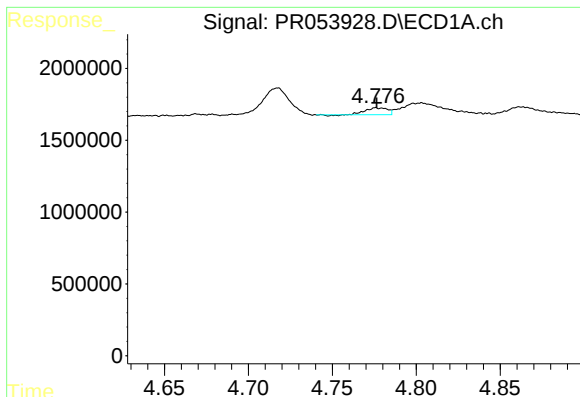
#20 AR-1242-5

R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 1213985
Conc: 27.72 ng/ml



#20 AR-1242-5

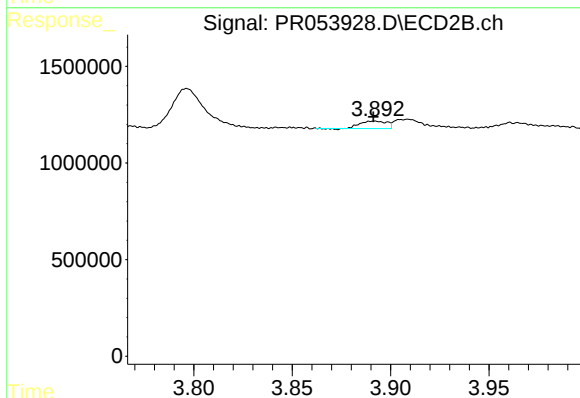
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 283430
Conc: 8.11 ng/ml



#21 AR-1248-1

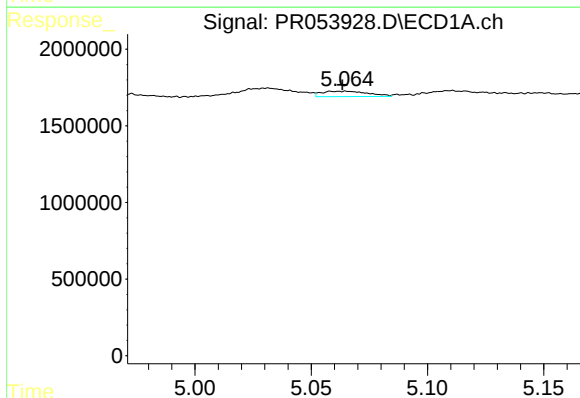
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 436837
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



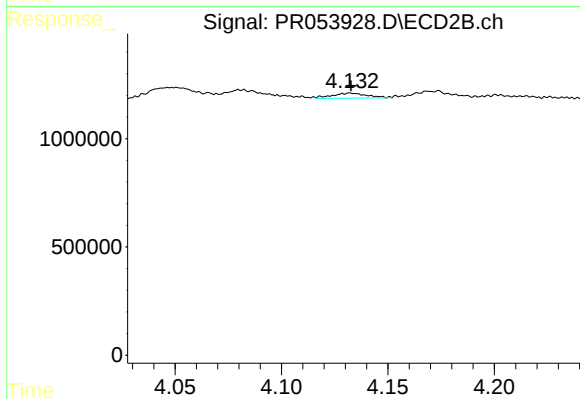
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 352273
Conc: 13.55 ng/ml



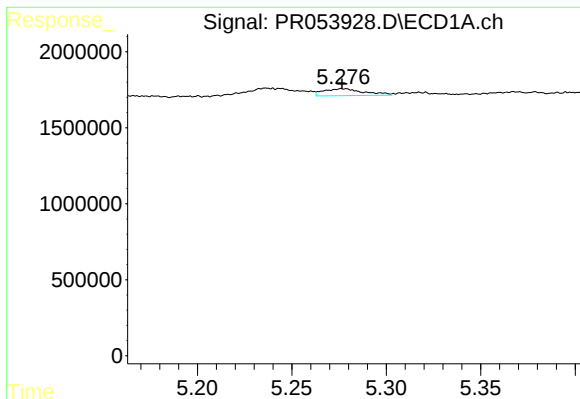
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 489451
Conc: 9.74 ng/ml



#22 AR-1248-2

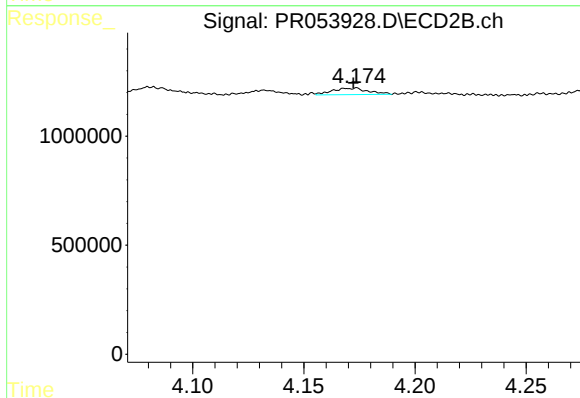
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 268283
Conc: 6.58 ng/ml



#23 AR-1248-3

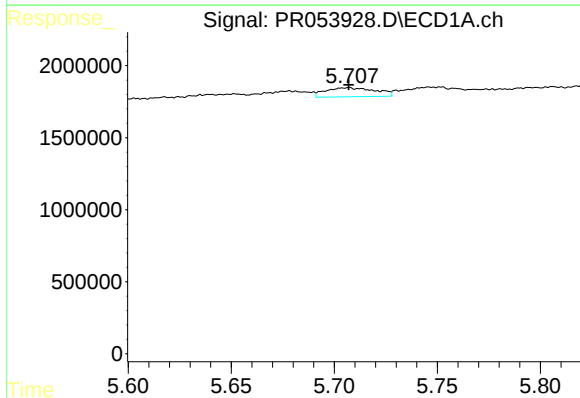
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 680655
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



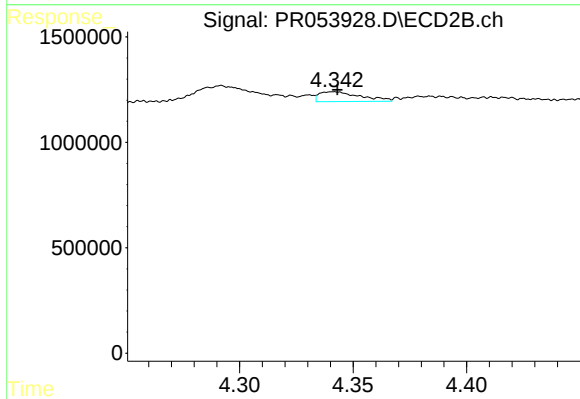
#23 AR-1248-3

R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 340552
Conc: 8.77 ng/ml



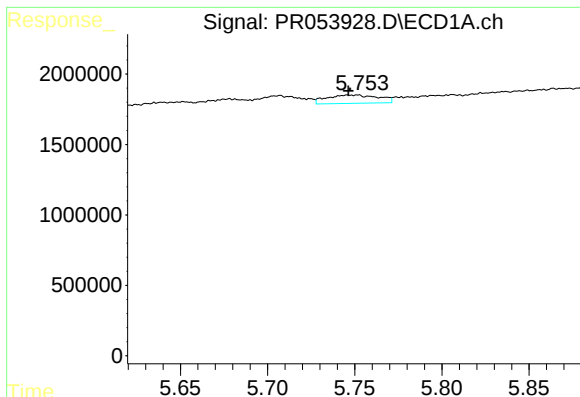
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1051579
Conc: 16.22 ng/ml



#24 AR-1248-4

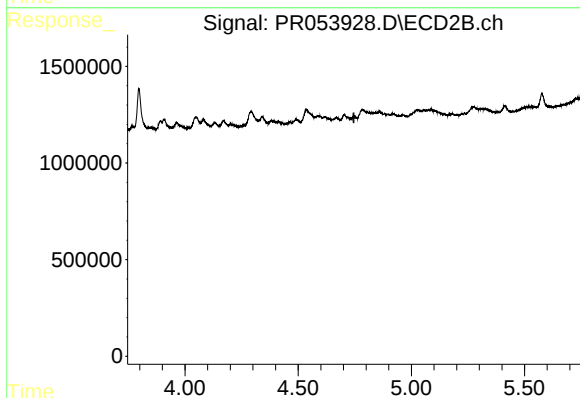
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 587874
Conc: 12.29 ng/ml



#25 AR-1248-5

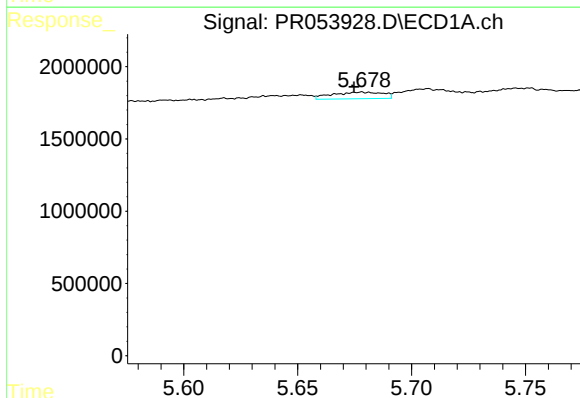
R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 1213985
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



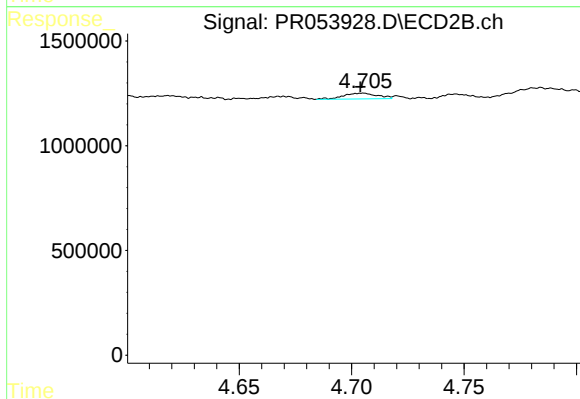
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



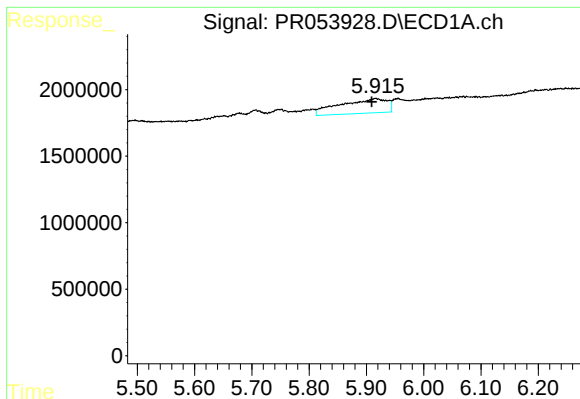
#26 AR-1254-1

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 720030
Conc: 10.92 ng/ml



#26 AR-1254-1

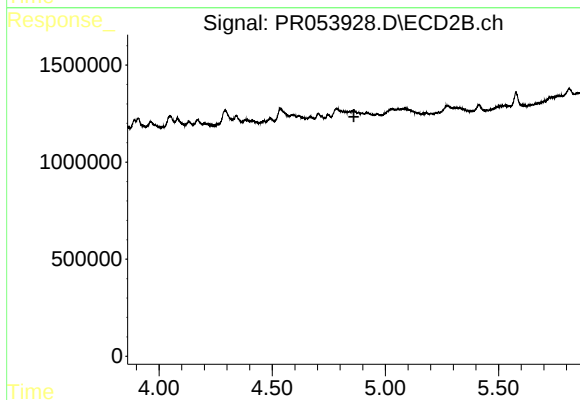
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 283430
Conc: 4.03 ng/ml



#27 AR-1254-2

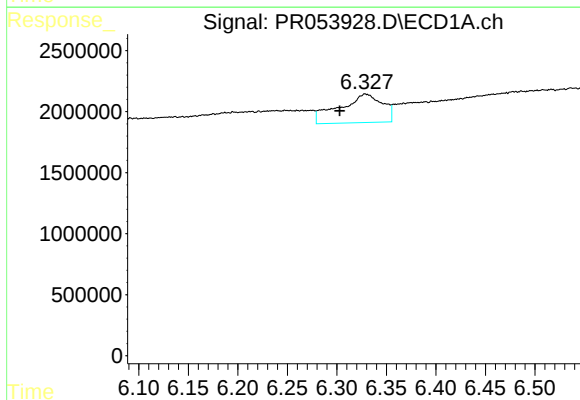
R.T.: 5.916 min
Delta R.T.: 0.007 min
Response: 6276595
Conc: 57.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



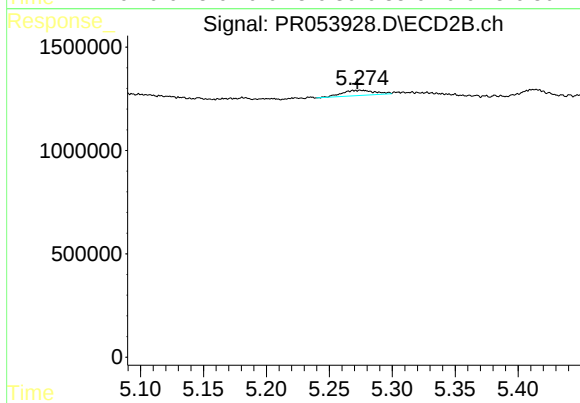
#27 AR-1254-2

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



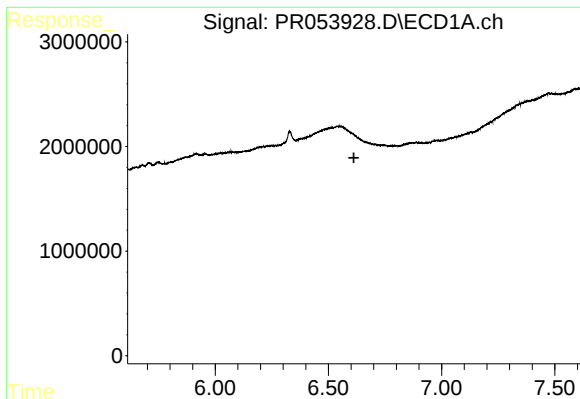
#28 AR-1254-3

R.T.: 6.329 min
Delta R.T.: 0.026 min
Response: 7099619
Conc: 61.39 ng/ml



#28 AR-1254-3

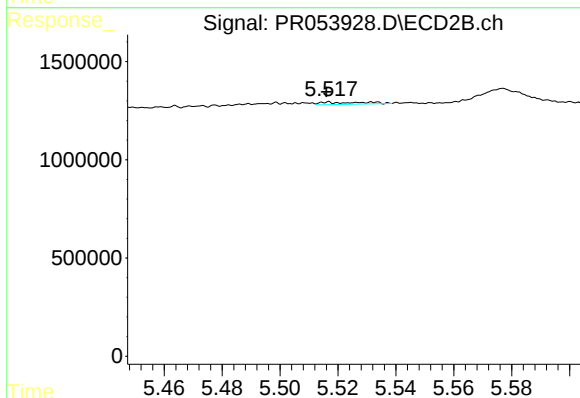
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 459762
Conc: 4.72 ng/ml



#29 AR-1254-4

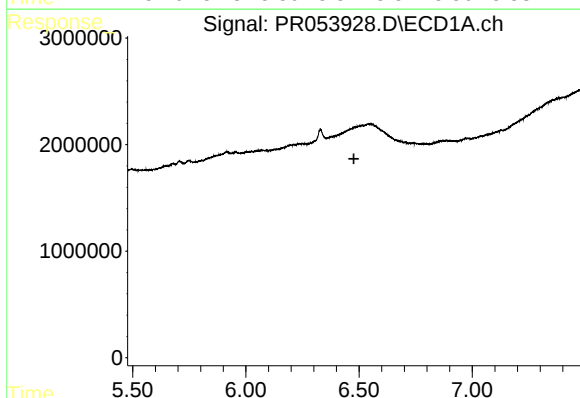
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



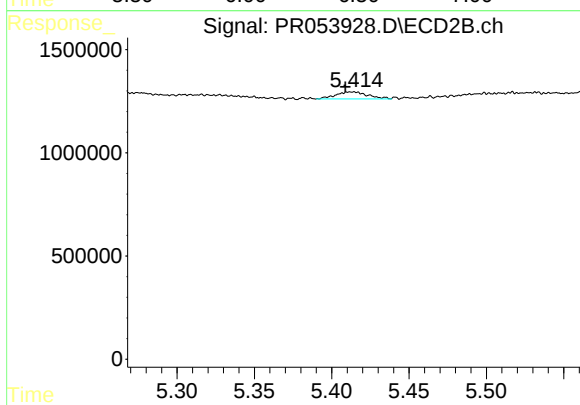
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 118226
Conc: 2.04 ng/ml



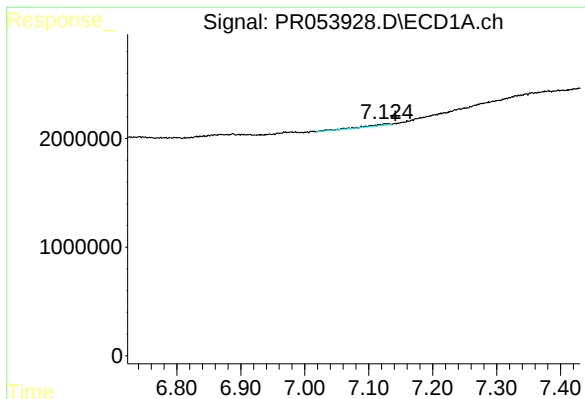
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#31 AR-1260-1

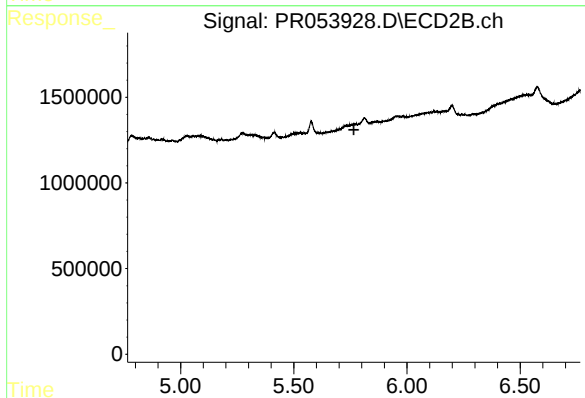
R.T.: 5.414 min
Delta R.T.: 0.006 min
Response: 484507
Conc: 6.39 ng/ml



#33 AR-1260-3

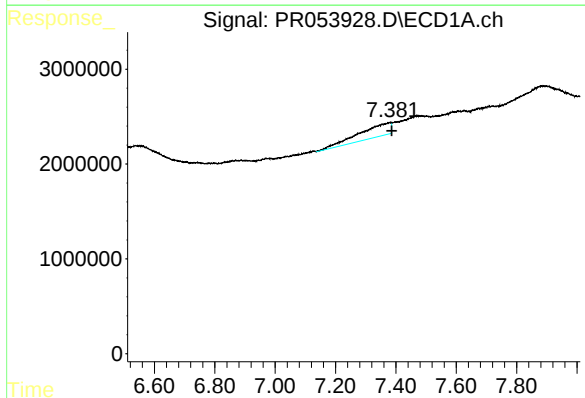
R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 355443
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



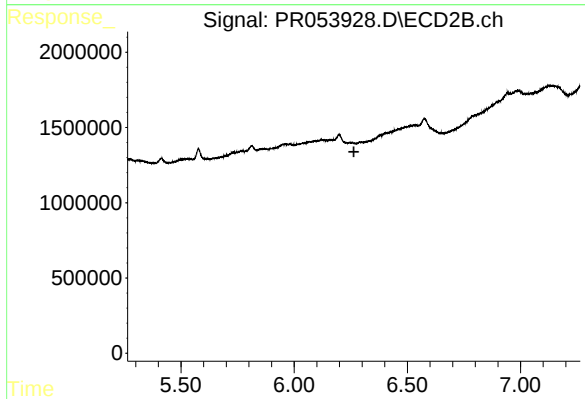
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



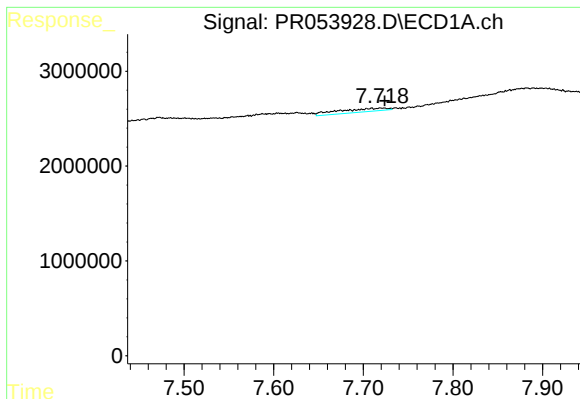
#34 AR-1260-4

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 10039994
Conc: 117.70 ng/ml



#34 AR-1260-4

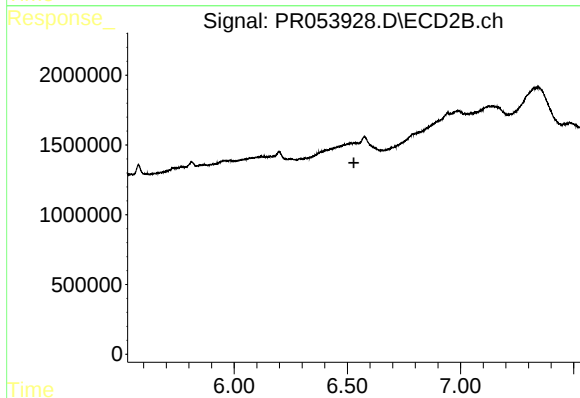
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

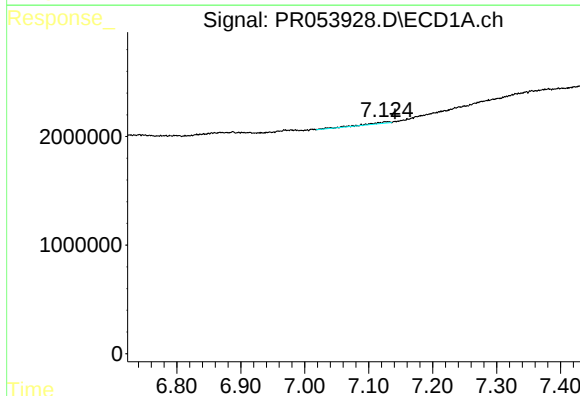
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 1377929
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



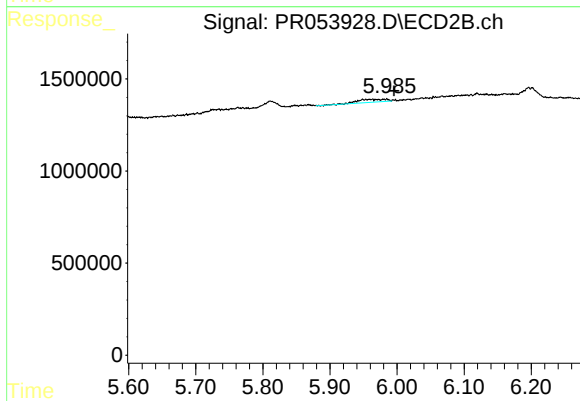
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



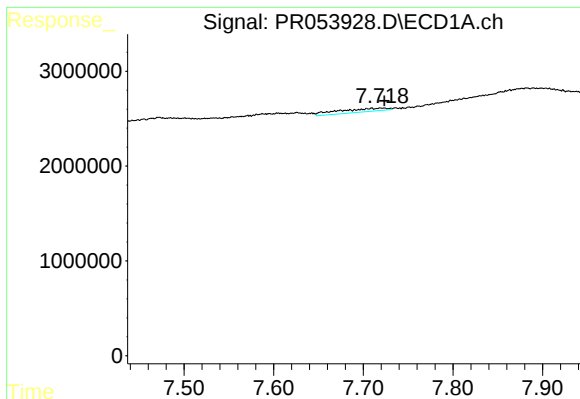
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 355443
Conc: 3.32 ng/ml



#36 AR-1262-1

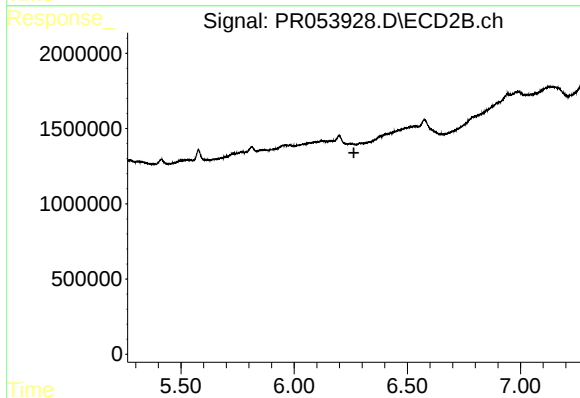
R.T.: 5.985 min
Delta R.T.: -0.011 min
Response: 461352
Conc: 4.87 ng/ml



#37 AR-1262-2

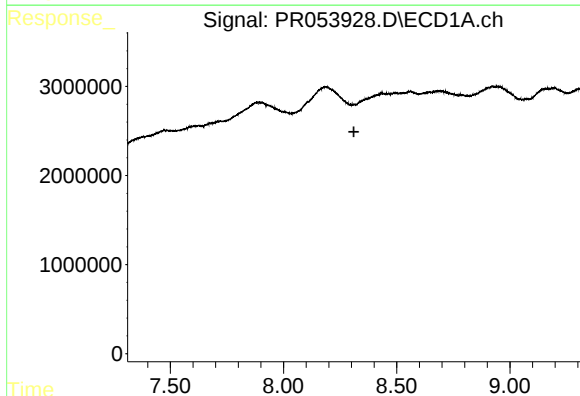
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 1377929
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



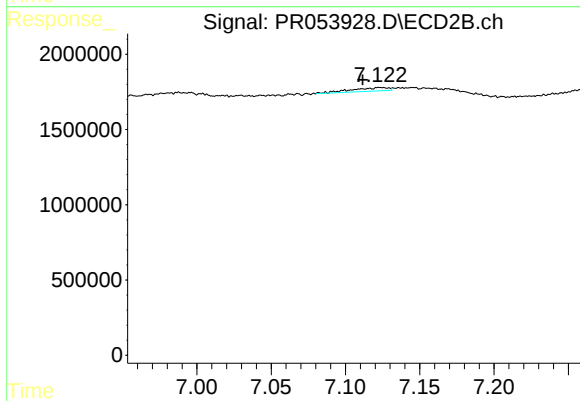
#37 AR-1262-2

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



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.123 min
Delta R.T.: 0.012 min
Response: 401989
Conc: 2.70 ng/ml