

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 02:35
 Operator : AJ\MA
 Sample : N1645-07
 Misc : AR1242 LOD 40 PBP
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:18:26 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	40934814	25620191	21.502	20.367
2)	SA Decachlor...	9.361	7.948	39581280	29579500	23.609	22.621
Target Compounds							
3)	L1 AR-1016-1	4.776	3.891	1997191	1245129	30.647	27.444
4)	L1 AR-1016-2	4.799	3.907	3091095	2378580	31.367	32.250
5)	L1 AR-1016-3	4.861	4.080	2060597	1104562	34.813	27.213
6)	L1 AR-1016-4	4.966	4.131	1396466	969301	30.282	29.926
7)	L1 AR-1016-5	5.274	4.342	1654973	1267911	35.027	31.217
8)	L2 AR-1221-1	3.786	0.000	12437937	0	302.179	N.D. #
9)	L2 AR-1221-2	3.869	3.100	1516887	1177639	49.326	53.812
10)	L2 AR-1221-3	3.951	3.182	1474224	867731	15.139	12.388
11)	L3 AR-1232-1	3.951	3.182	1474224	867731	38.641	32.869
12)	L3 AR-1232-2	4.494	3.907	1769341	2378580	83.564	77.335
13)	L3 AR-1232-3	4.799	4.080	3091095	1104562	77.549	69.384
14)	L3 AR-1232-4	4.966	4.170	1396466	1277604	71.709	92.585 #
15)	L3 AR-1232-5	5.062	4.342	1305758	1267911	90.224	79.519
16)	L4 AR-1242-1	4.776	3.891	1997191	1245129	42.225	38.944
17)	L4 AR-1242-2	4.799	3.907	3091095	2378580	43.688	44.632
18)	L4 AR-1242-3	4.861	4.080	2060597	1104562	46.802	39.438
19)	L4 AR-1242-4	4.966	4.170	1396466	1277604	39.956	47.266
20)	L4 AR-1242-5	5.745	4.704	1903035	1173654	43.452	33.586
21)	L5 AR-1248-1	4.776	3.891	1997191	1245129	53.862	47.885
22)	L5 AR-1248-2	5.062	4.131	1305758	969301	25.983	23.774
23)	L5 AR-1248-3	5.274	4.170	1654973	1277604	28.224	32.912
24)	L5 AR-1248-4	5.706	4.342	1663095	1267911	25.660	26.499
25)	L5 AR-1248-5	5.745	4.745	1903035	749649	28.934	16.776 #
26)	L6 AR-1254-1	5.674	4.704	1168348	1173654	17.712	16.694
27)	L6 AR-1254-2	5.913	0.000	1893134	0	17.369	N.D. #
28)	L6 AR-1254-3	6.328f	5.269	3138245	675275	27.137	6.934 #
29)	L6 AR-1254-4	6.611	0.000	479025	0	5.283	N.D. #
31)	L7 AR-1260-1	6.491	5.413	583519	528412	6.457	6.970
33)	L7 AR-1260-3	7.122f	0.000	665314	0	9.926	N.D. #
34)	L7 AR-1260-4	7.391	0.000	3693078	0	43.293	N.D. #
35)	L7 AR-1260-5	0.000	6.532	0	2384136	N.D.	14.490 #
36)	L8 AR-1262-1	7.122f	0.000	665314	0	6.213	N.D. #
38)	L8 AR-1262-3	8.035f	0.000	106831	0	1.275	N.D. #
39)	L8 AR-1262-4	0.000	6.898	0	208024	N.D.	1.728 #
41)	L9 AR-1268-1	8.035f	0.000	106831	0	0.483	N.D. #
42)	L9 AR-1268-2	0.000	6.898	0	208024	N.D.	1.221 #
43)	L9 AR-1268-3	8.294f	0.000	97079	0	0.563	N.D. #
45)	L9 AR-1268-5	9.067	0.000	64359	0	0.111	N.D. #

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Sample : N1645-07
Misc : AR1242 LOD 40 PBP
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:18:26 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
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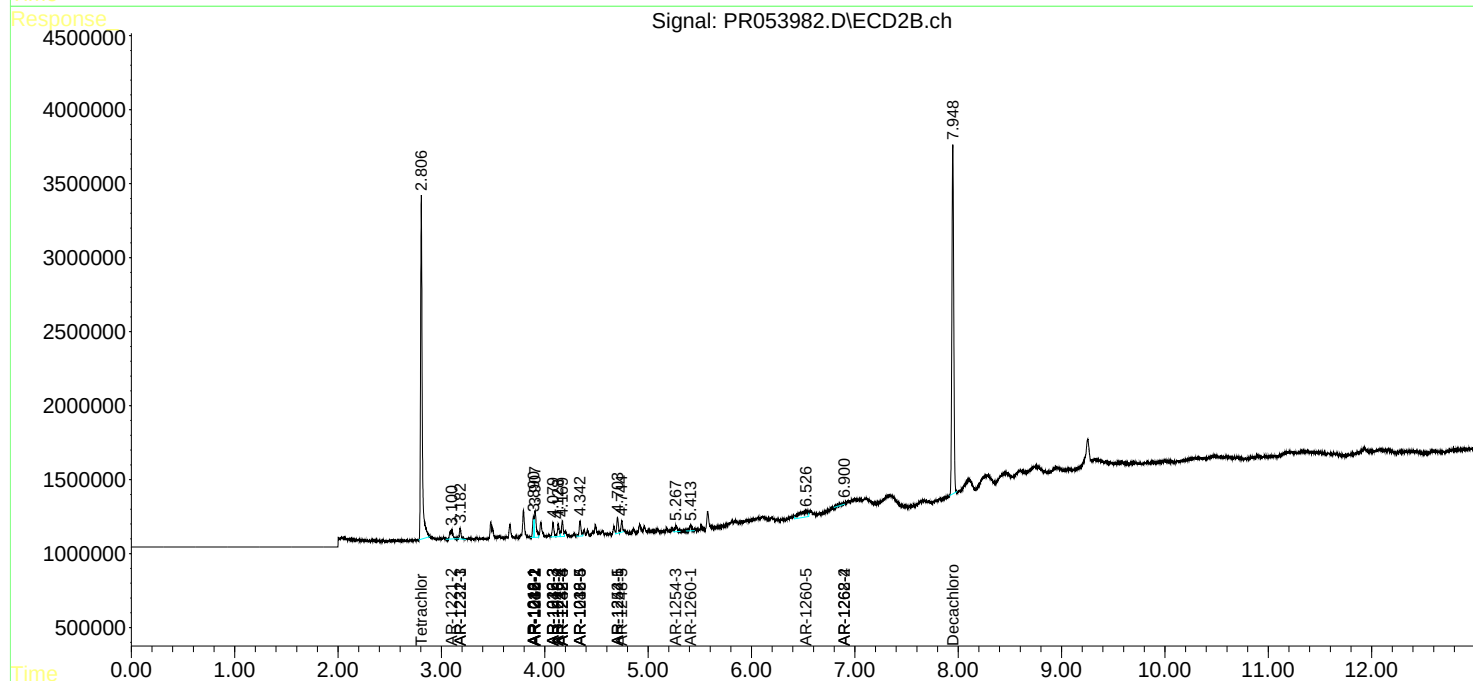
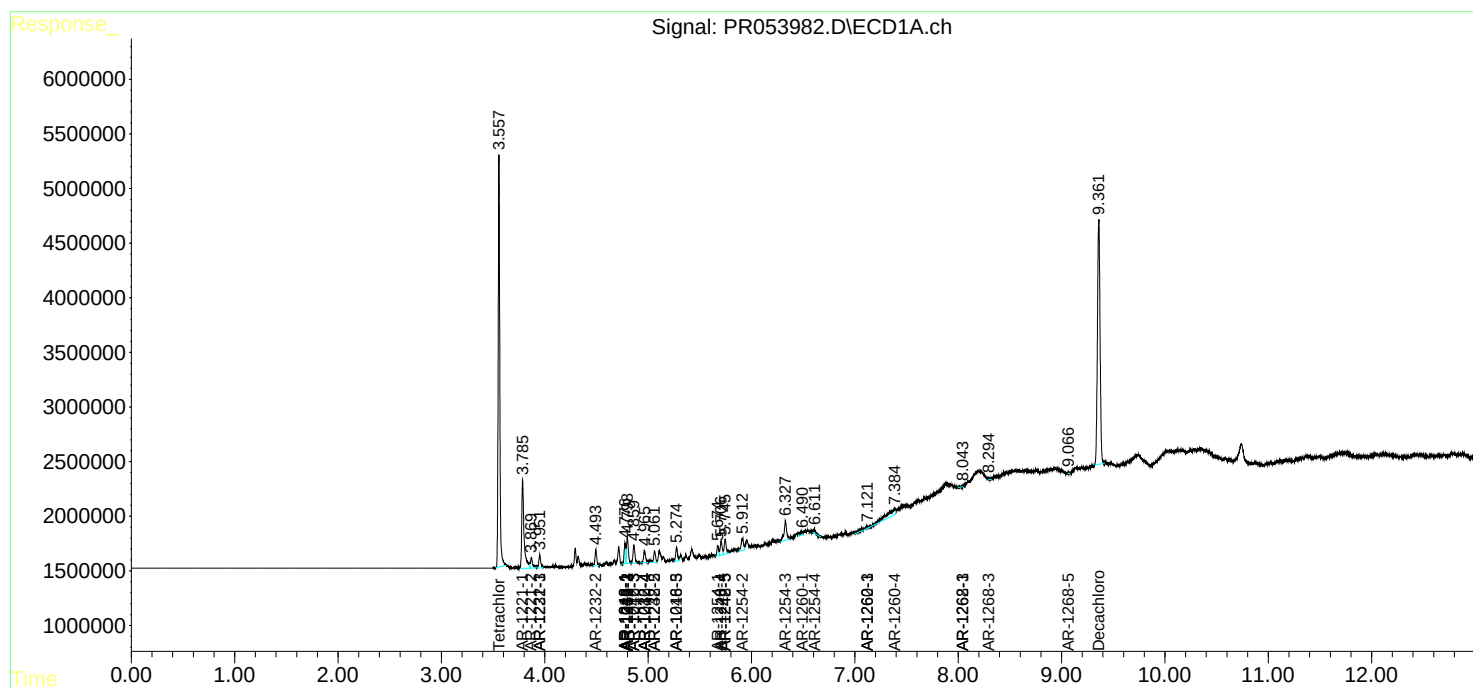
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

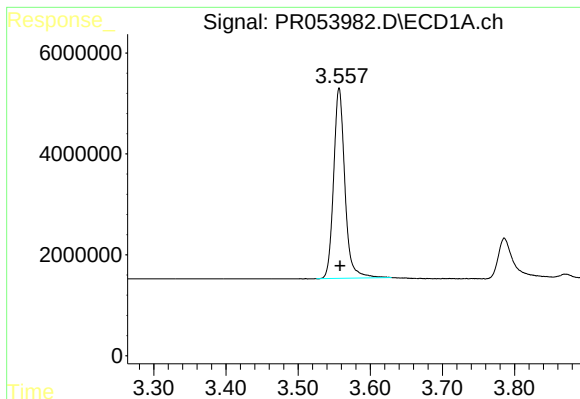
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053982.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

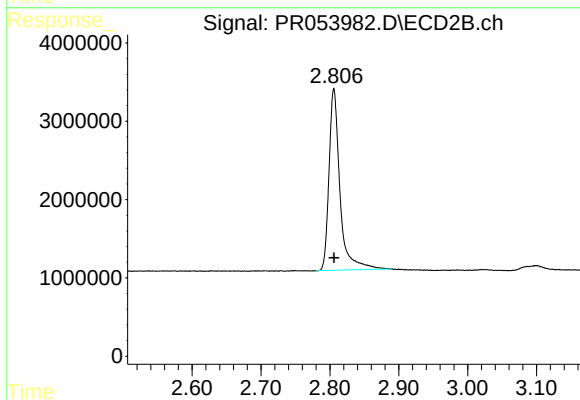




#1 Tetrachloro-m-xylene

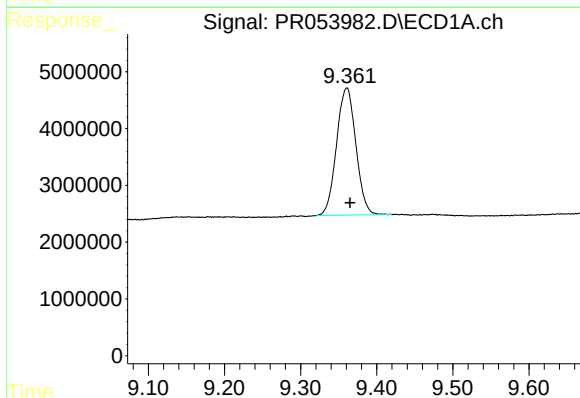
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 40934814
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



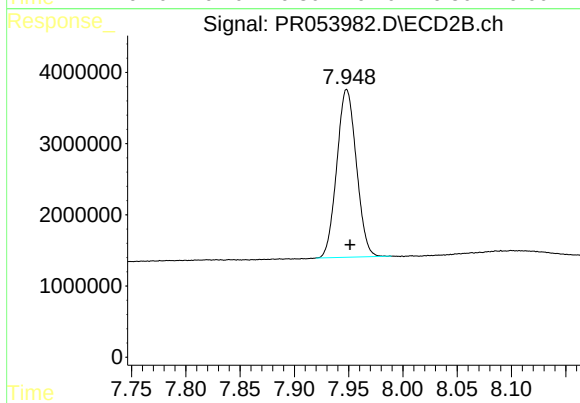
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 25620191
Conc: 20.37 ng/ml



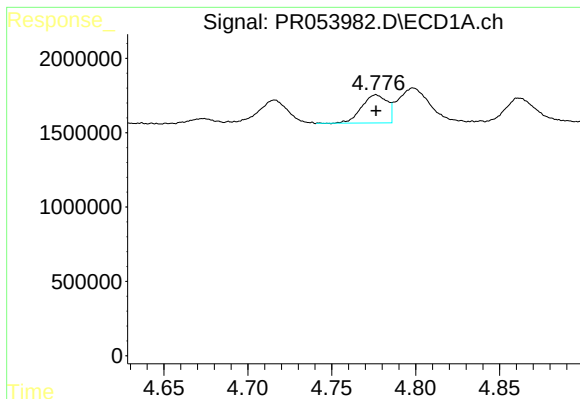
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 39581280
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

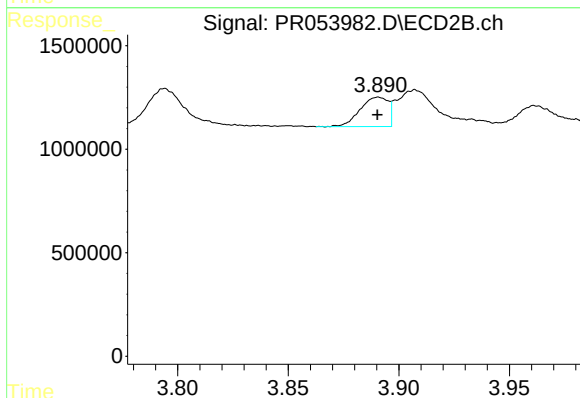
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 29579500
Conc: 22.62 ng/ml



#3 AR-1016-1

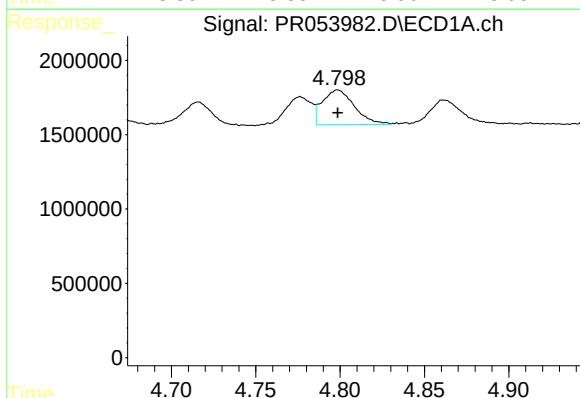
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1997191
Conc: 30.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



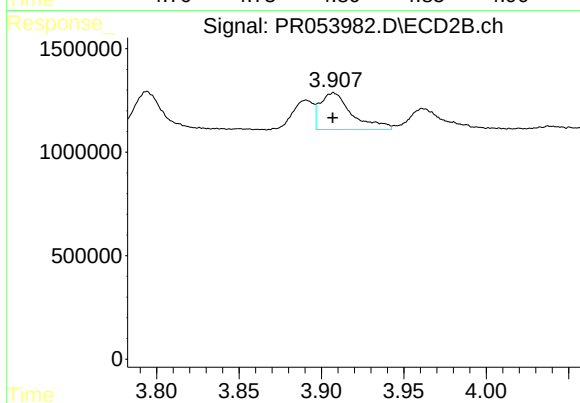
#3 AR-1016-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1245129
Conc: 27.44 ng/ml



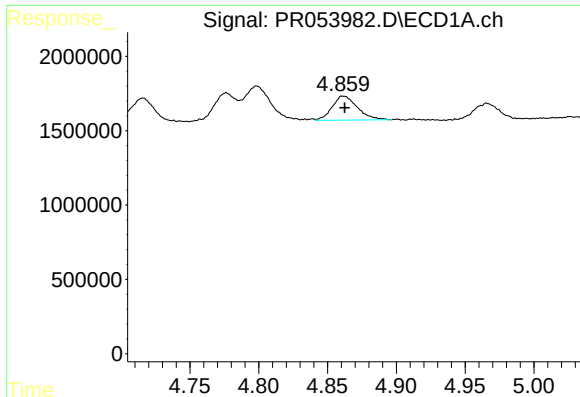
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3091095
Conc: 31.37 ng/ml



#4 AR-1016-2

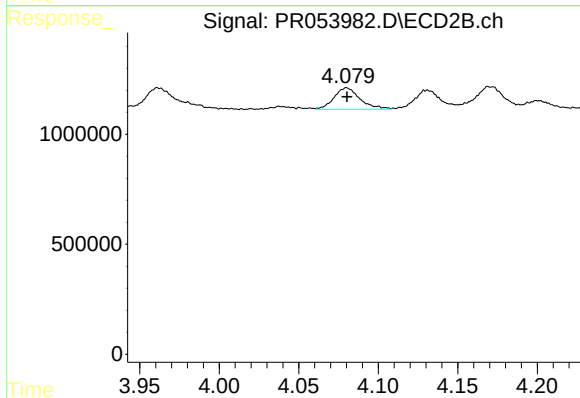
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2378580
Conc: 32.25 ng/ml



#5 AR-1016-3

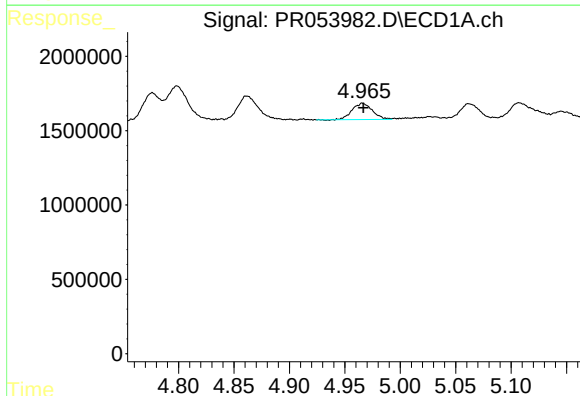
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 2060597
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



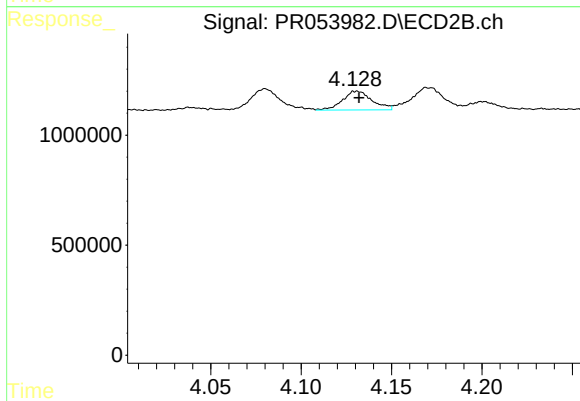
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1104562
Conc: 27.21 ng/ml



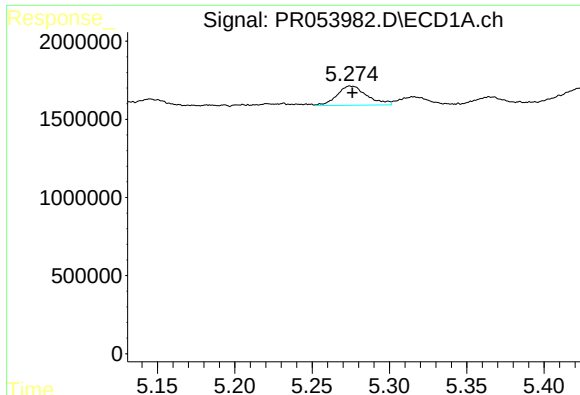
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1396466
Conc: 30.28 ng/ml



#6 AR-1016-4

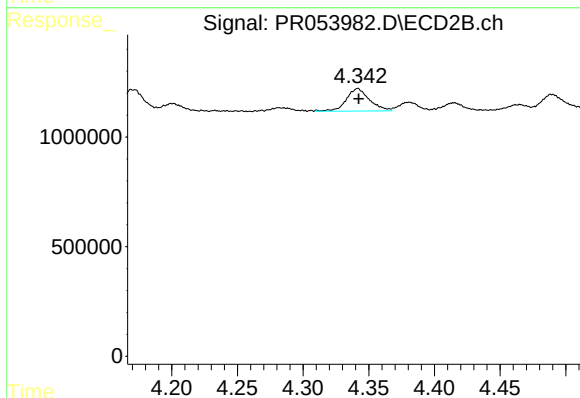
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 969301
Conc: 29.93 ng/ml



#7 AR-1016-5

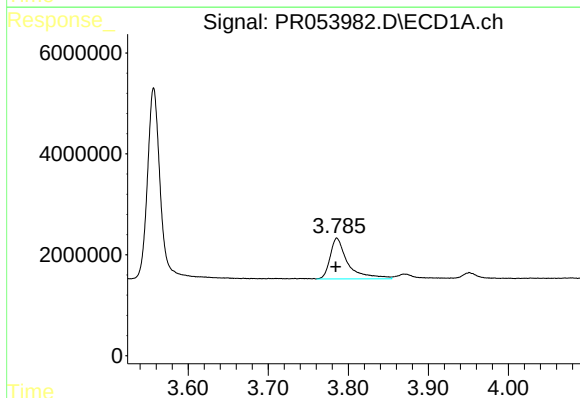
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1654973
Conc: 35.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



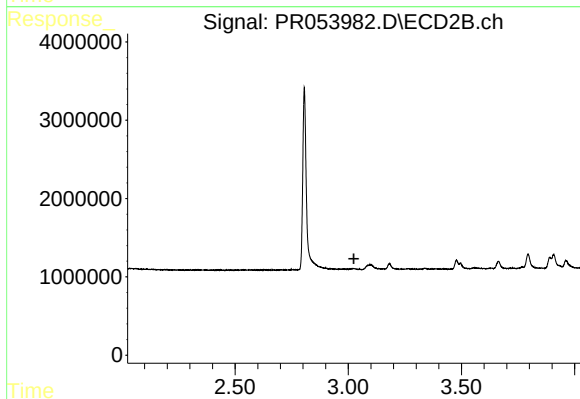
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1267911
Conc: 31.22 ng/ml



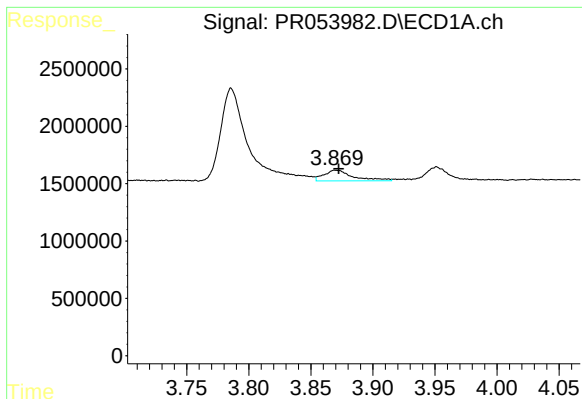
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 12437937
Conc: 302.18 ng/ml



#8 AR-1221-1

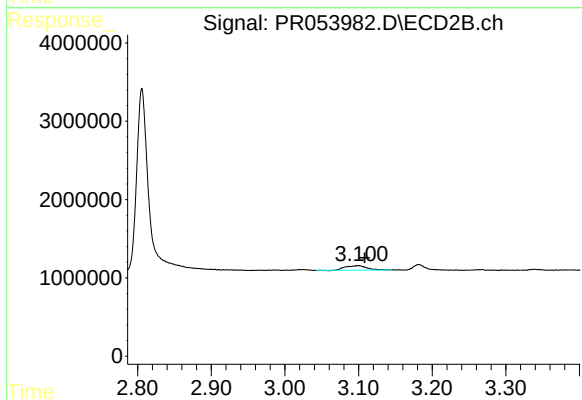
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

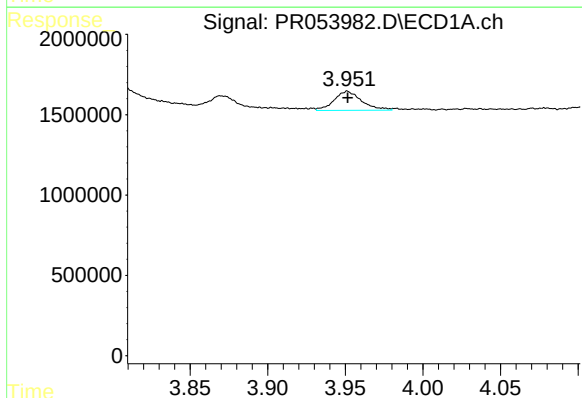
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 1516887
Conc: 49.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



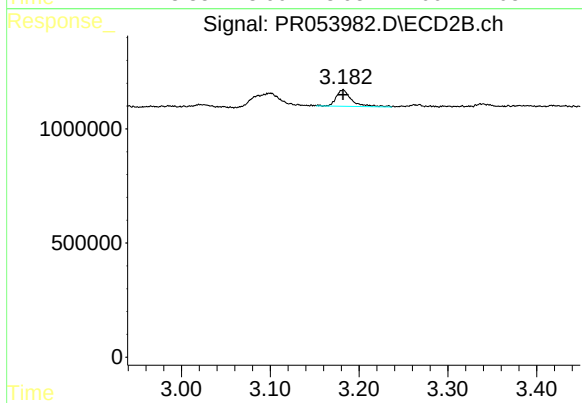
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 1177639
Conc: 53.81 ng/ml



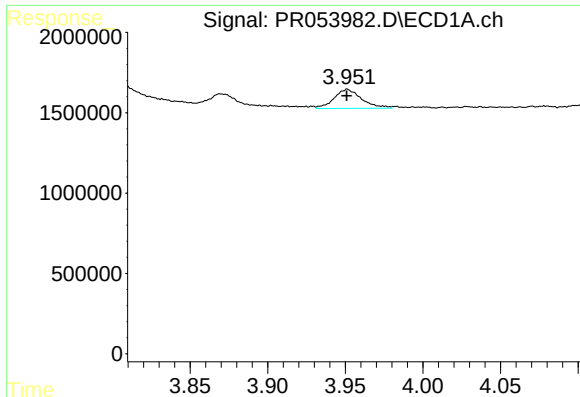
#10 AR-1221-3

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1474224
Conc: 15.14 ng/ml



#10 AR-1221-3

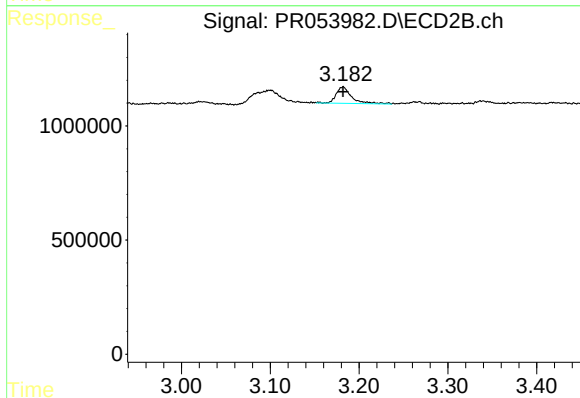
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 867731
Conc: 12.39 ng/ml



#11 AR-1232-1

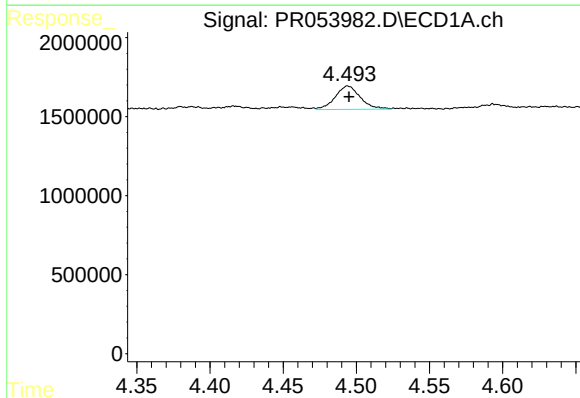
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1474224
Conc: 38.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



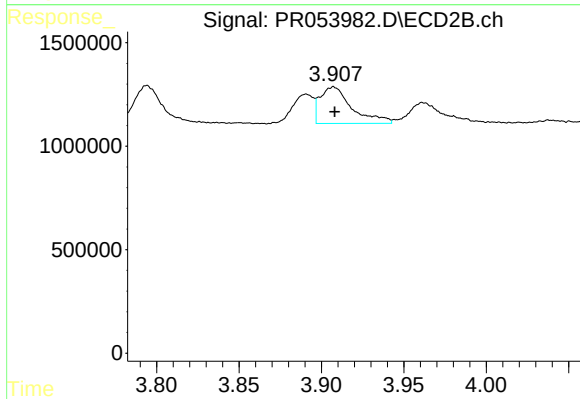
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 867731
Conc: 32.87 ng/ml



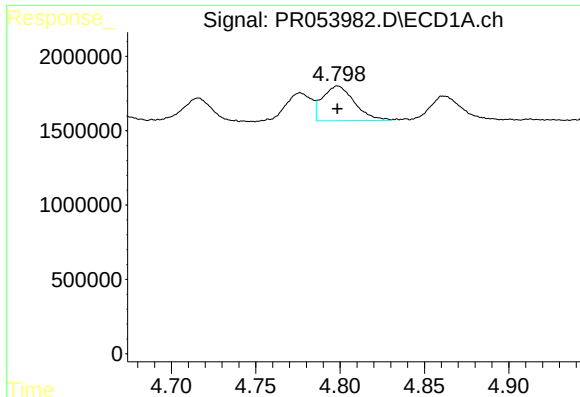
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 1769341
Conc: 83.56 ng/ml



#12 AR-1232-2

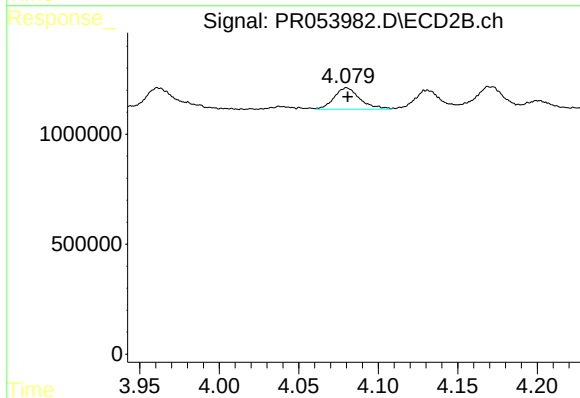
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2378580
Conc: 77.33 ng/ml



#13 AR-1232-3

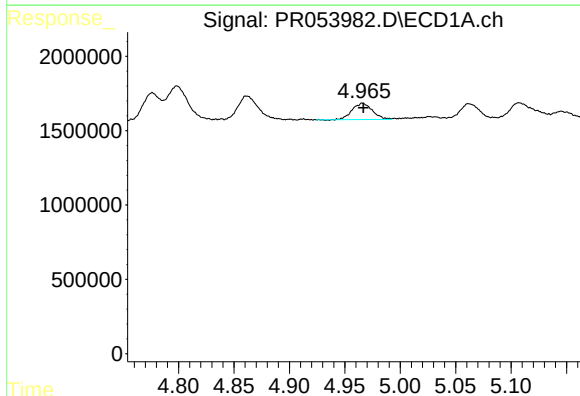
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3091095
Conc: 77.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



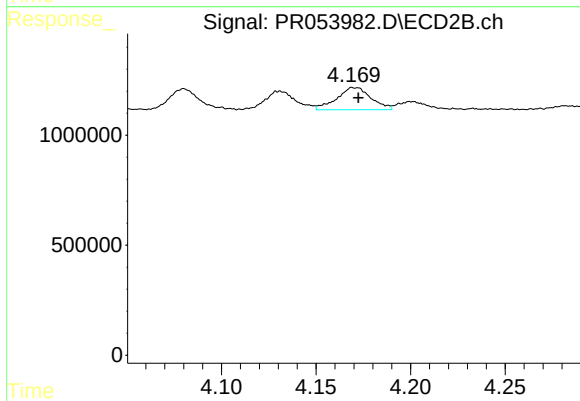
#13 AR-1232-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1104562
Conc: 69.38 ng/ml



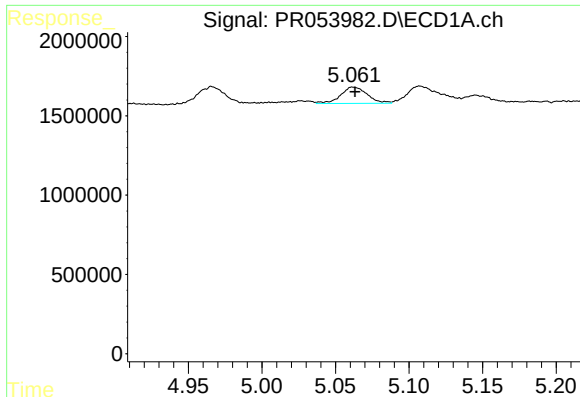
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1396466
Conc: 71.71 ng/ml



#14 AR-1232-4

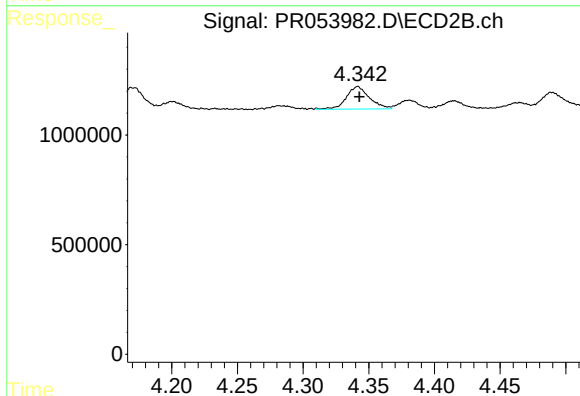
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1277604
Conc: 92.58 ng/ml



#15 AR-1232-5

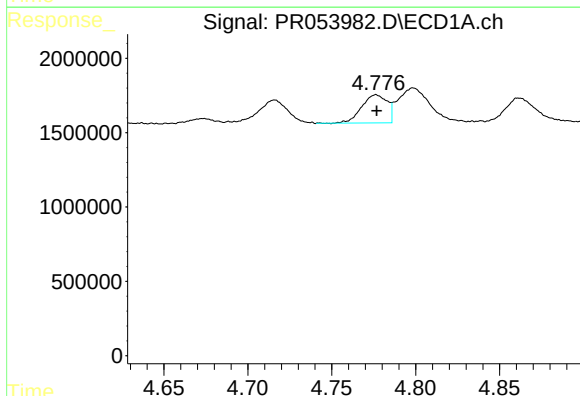
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 1305758
Conc: 90.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



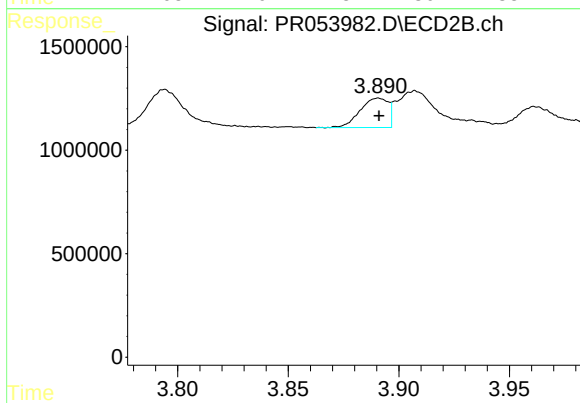
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1267911
Conc: 79.52 ng/ml



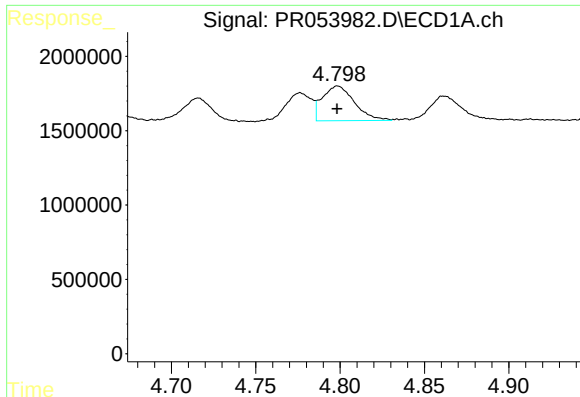
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1997191
Conc: 42.22 ng/ml



#16 AR-1242-1

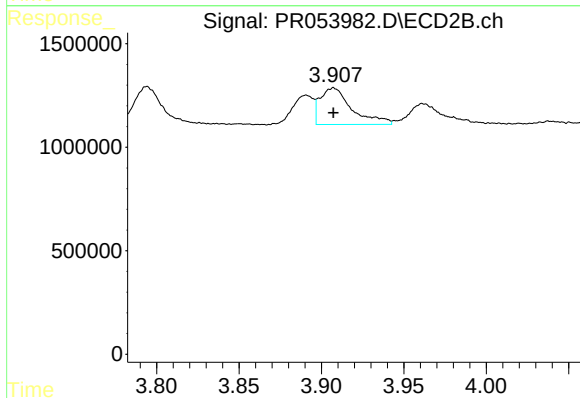
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1245129
Conc: 38.94 ng/ml



#17 AR-1242-2

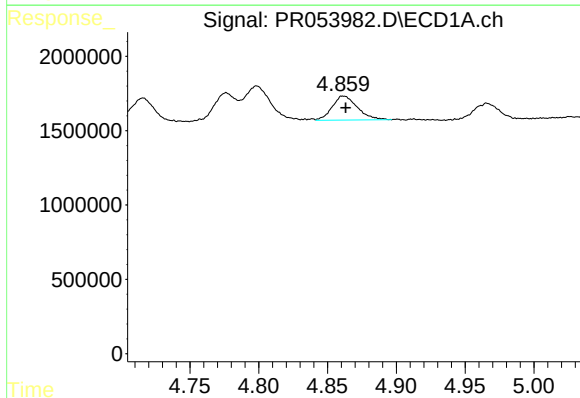
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 3091095
Conc: 43.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



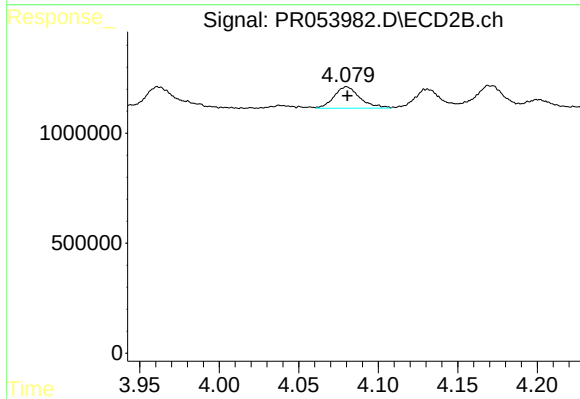
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2378580
Conc: 44.63 ng/ml



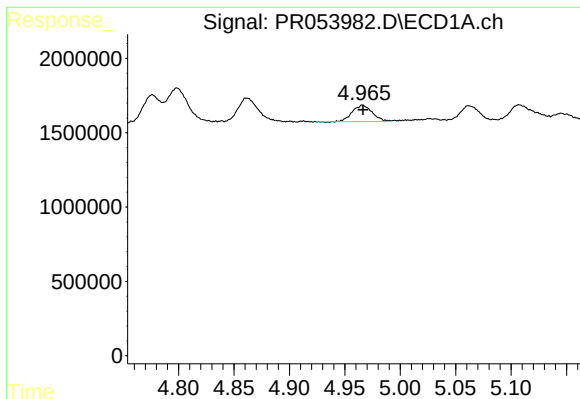
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2060597
Conc: 46.80 ng/ml



#18 AR-1242-3

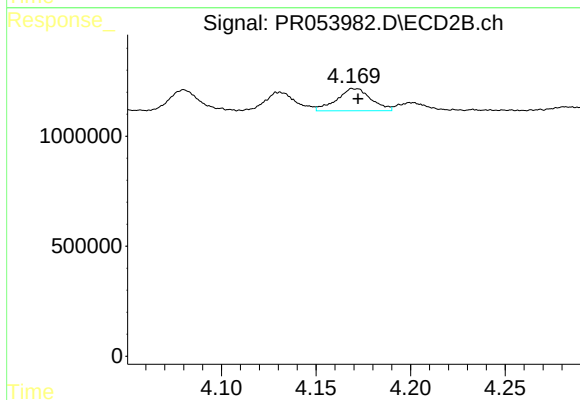
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1104562
Conc: 39.44 ng/ml



#19 AR-1242-4

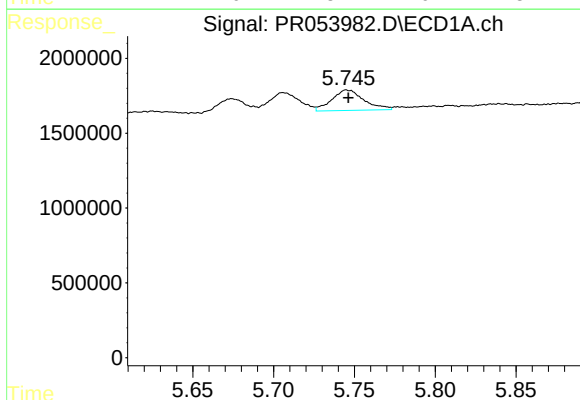
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1396466
Conc: 39.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



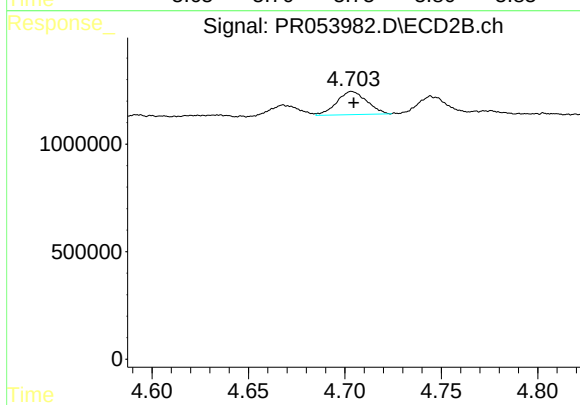
#19 AR-1242-4

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1277604
Conc: 47.27 ng/ml



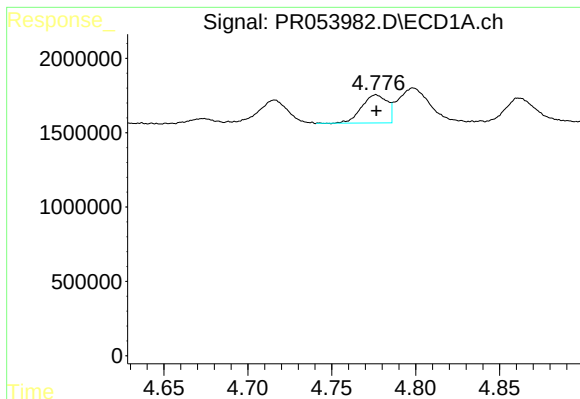
#20 AR-1242-5

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 1903035
Conc: 43.45 ng/ml



#20 AR-1242-5

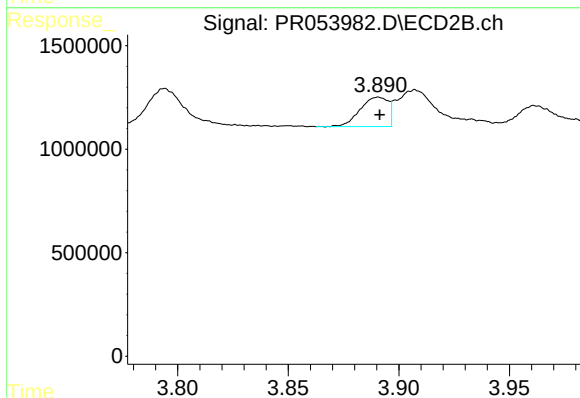
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1173654
Conc: 33.59 ng/ml



#21 AR-1248-1

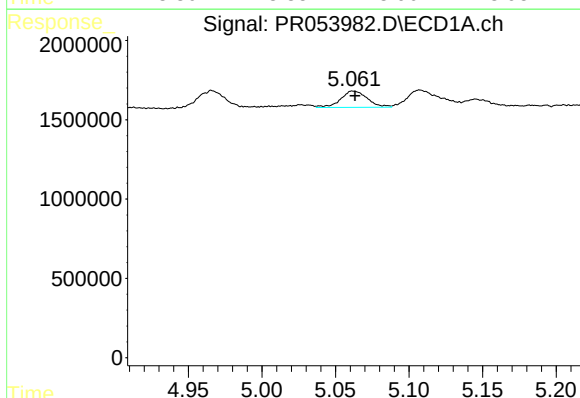
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1997191
Conc: 53.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



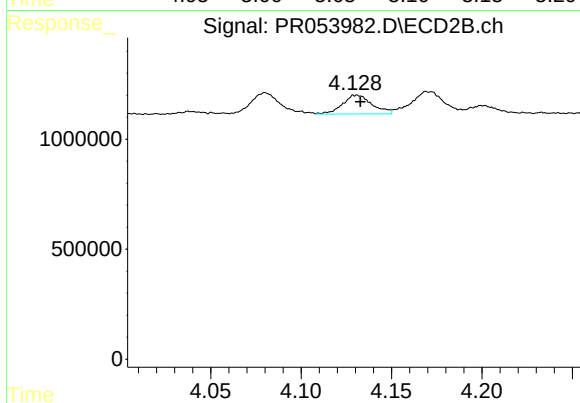
#21 AR-1248-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1245129
Conc: 47.88 ng/ml



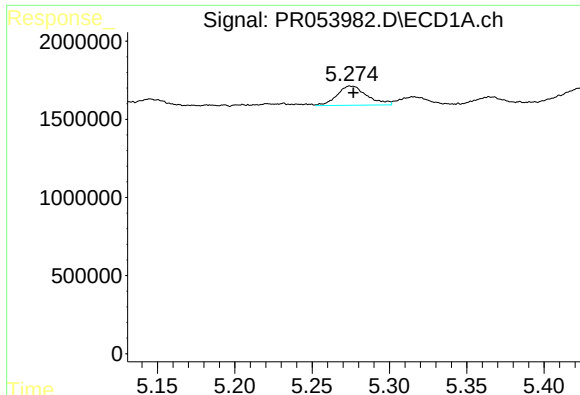
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 1305758
Conc: 25.98 ng/ml



#22 AR-1248-2

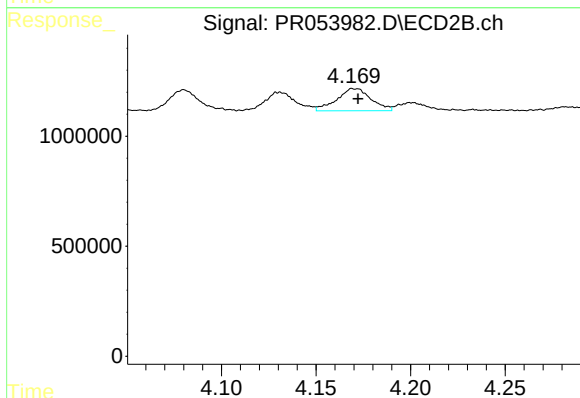
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 969301
Conc: 23.77 ng/ml



#23 AR-1248-3

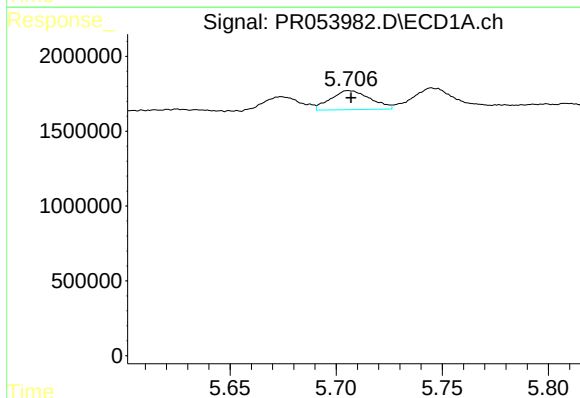
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1654973
Conc: 28.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



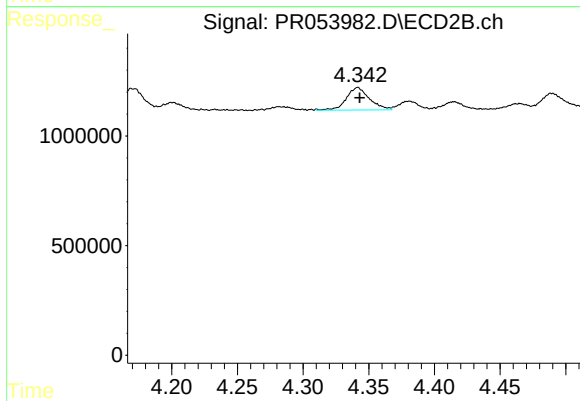
#23 AR-1248-3

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 1277604
Conc: 32.91 ng/ml



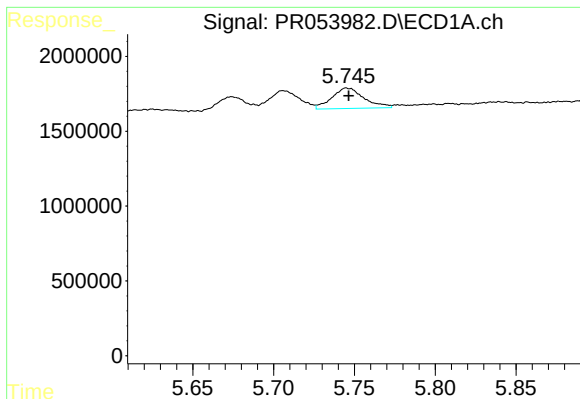
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 1663095
Conc: 25.66 ng/ml



#24 AR-1248-4

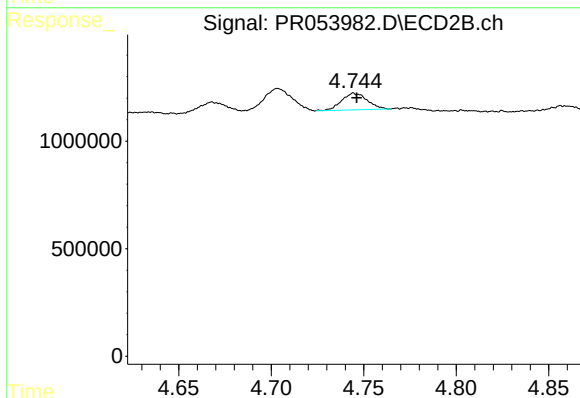
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1267911
Conc: 26.50 ng/ml



#25 AR-1248-5

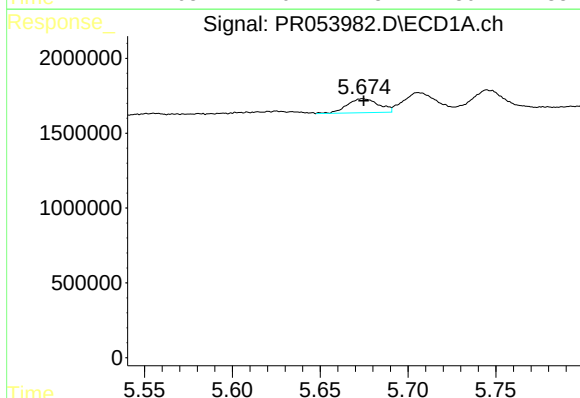
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 1903035
Conc: 28.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



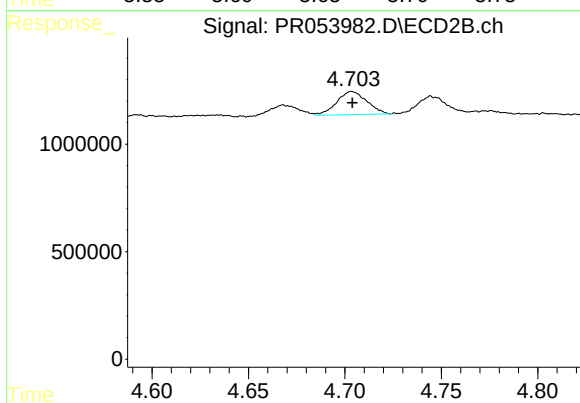
#25 AR-1248-5

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 749649
Conc: 16.78 ng/ml



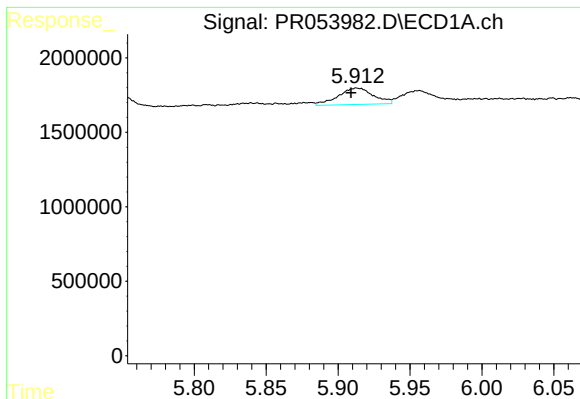
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1168348
Conc: 17.71 ng/ml



#26 AR-1254-1

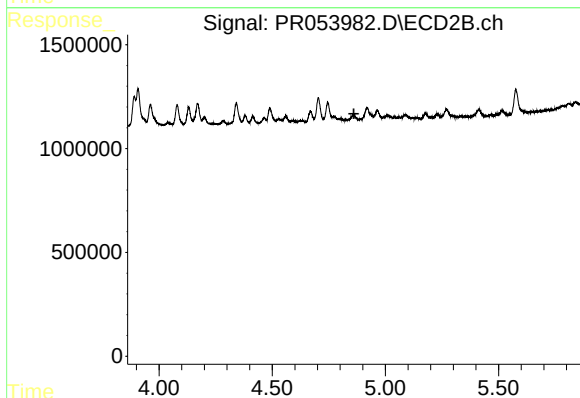
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1173654
Conc: 16.69 ng/ml



#27 AR-1254-2

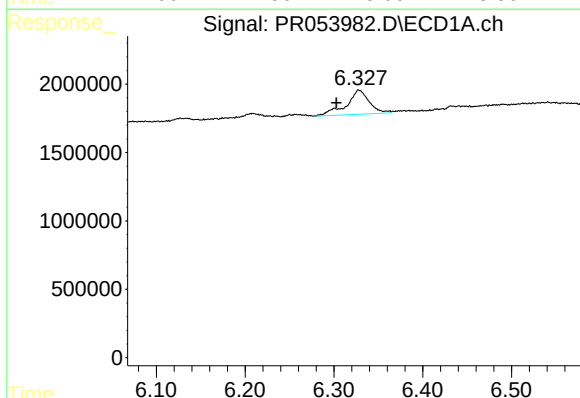
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 1893134
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



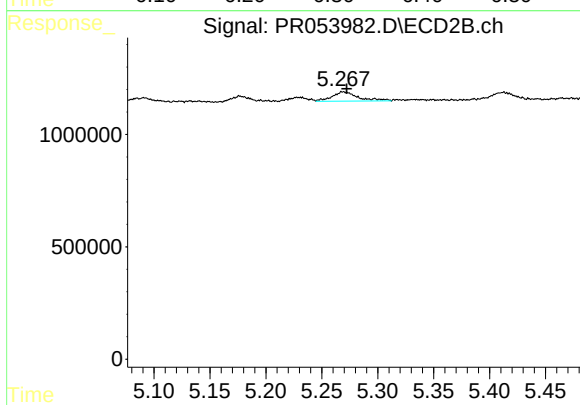
#27 AR-1254-2

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



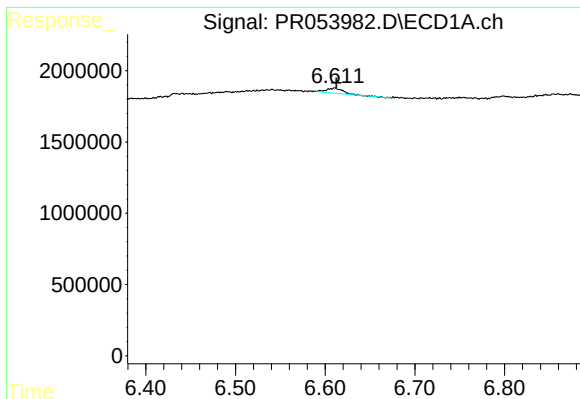
#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.025 min
Response: 3138245
Conc: 27.14 ng/ml



#28 AR-1254-3

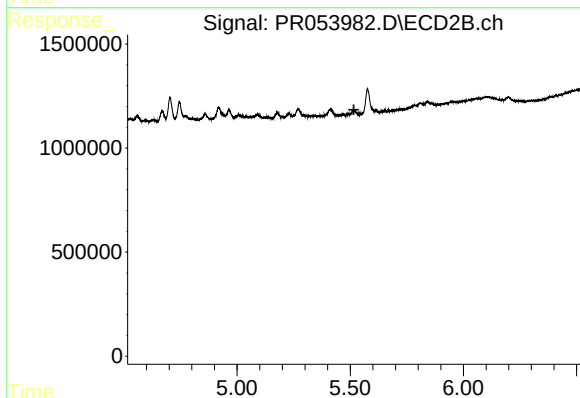
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 675275
Conc: 6.93 ng/ml



#29 AR-1254-4

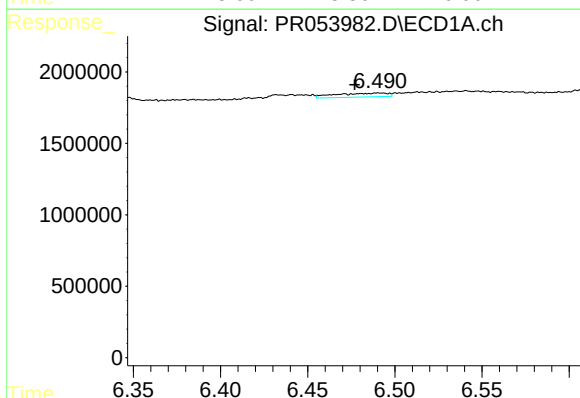
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 479025
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



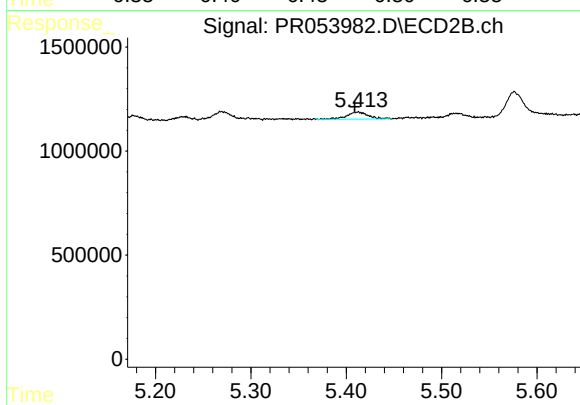
#29 AR-1254-4

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



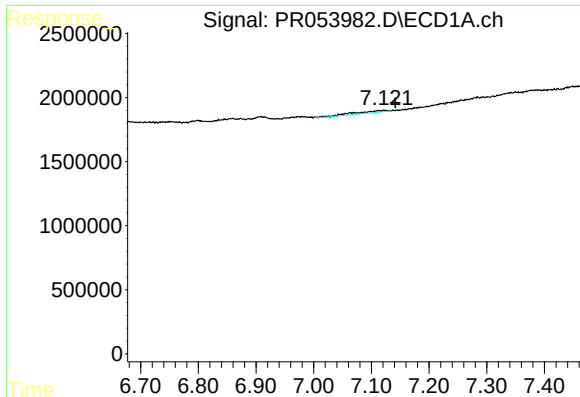
#31 AR-1260-1

R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 583519
Conc: 6.46 ng/ml



#31 AR-1260-1

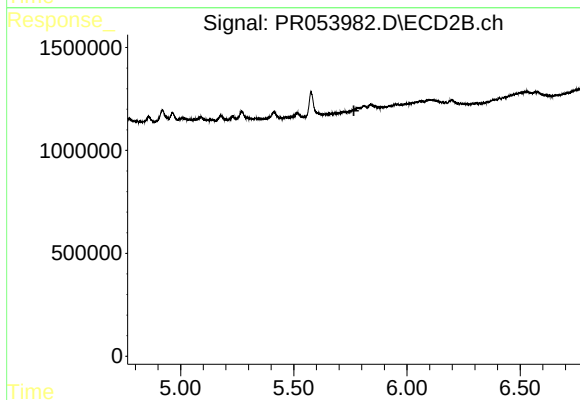
R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 528412
Conc: 6.97 ng/ml



#33 AR-1260-3

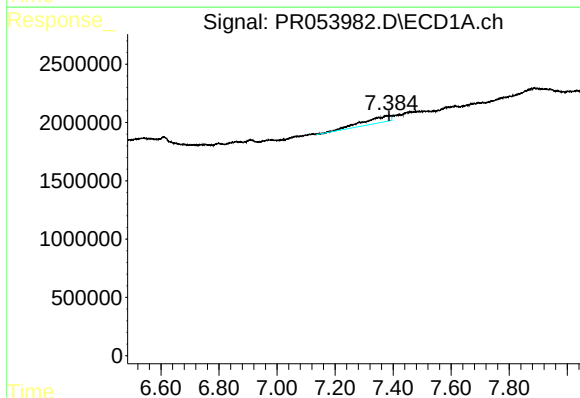
R.T.: 7.122 min
Delta R.T.: -0.020 min
Response: 665314
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



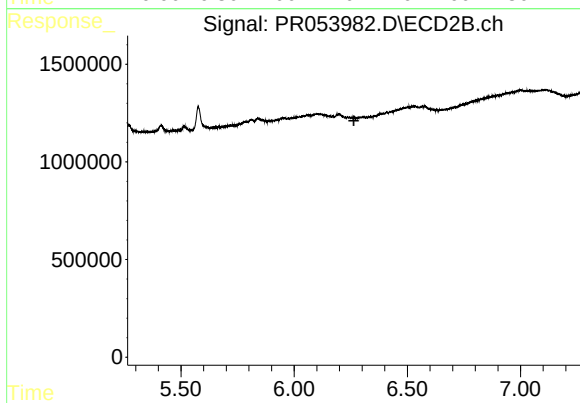
#33 AR-1260-3

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



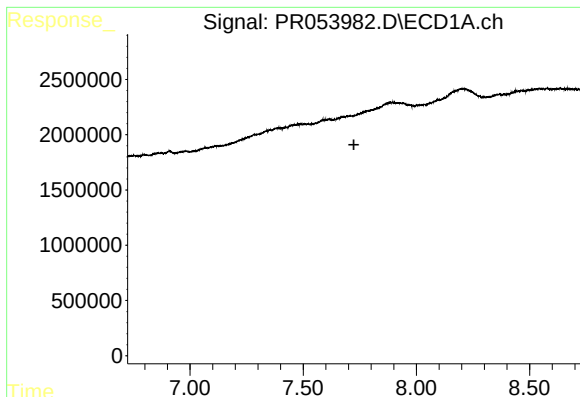
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 3693078
Conc: 43.29 ng/ml



#34 AR-1260-4

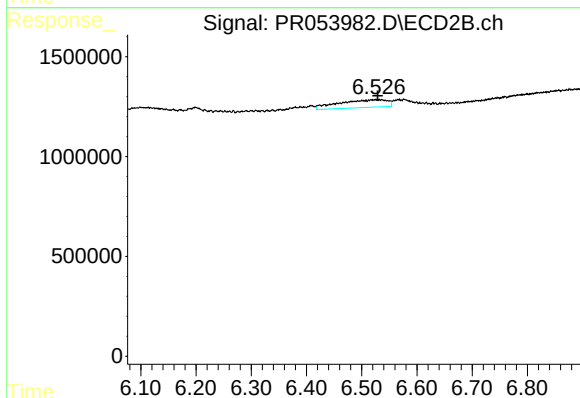
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

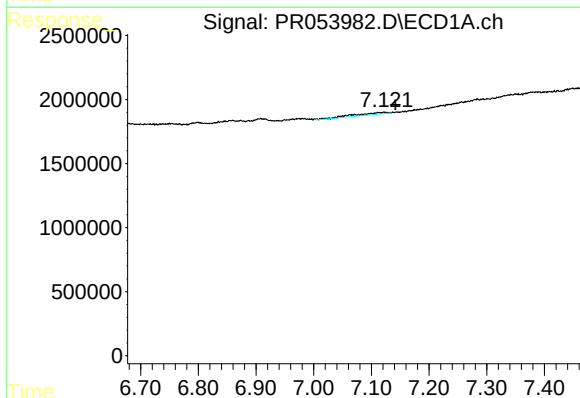
R.T.: 0.000 min
Exp R.T.: 7.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



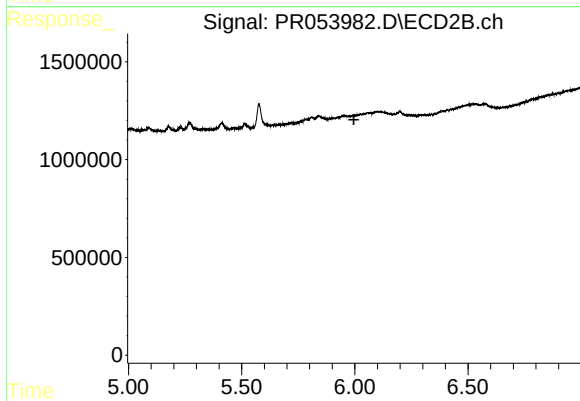
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 2384136
Conc: 14.49 ng/ml



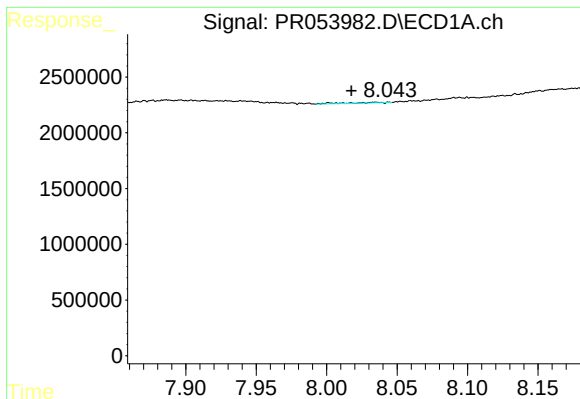
#36 AR-1262-1

R.T.: 7.122 min
Delta R.T.: -0.019 min
Response: 665314
Conc: 6.21 ng/ml



#36 AR-1262-1

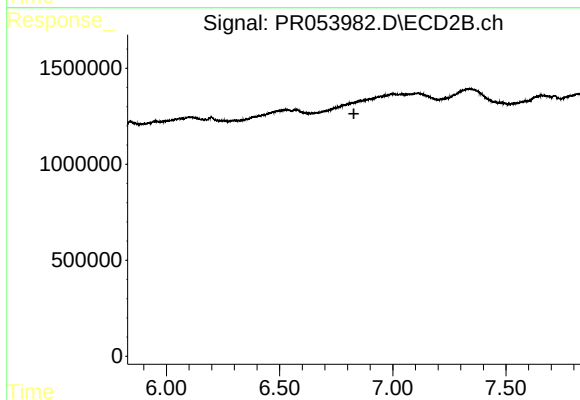
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

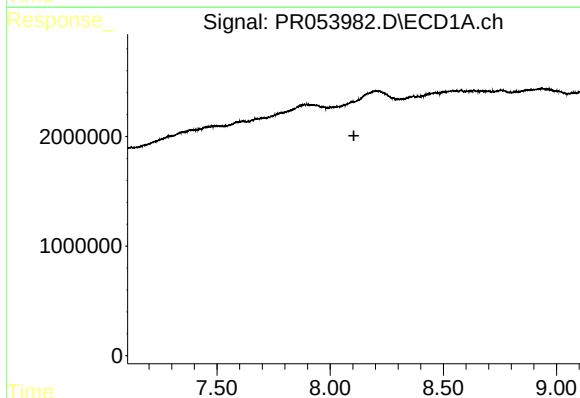
R.T.: 8.035 min
Delta R.T.: 0.017 min
Response: 106831
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



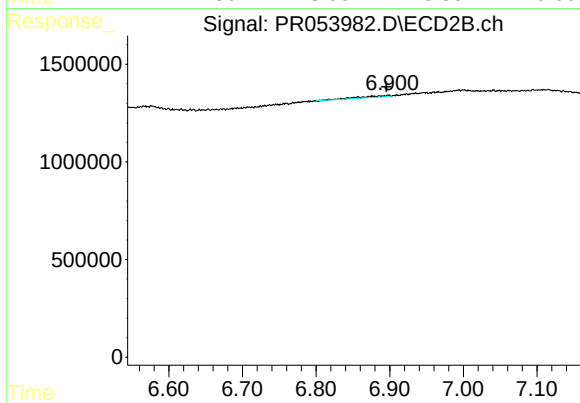
#38 AR-1262-3

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



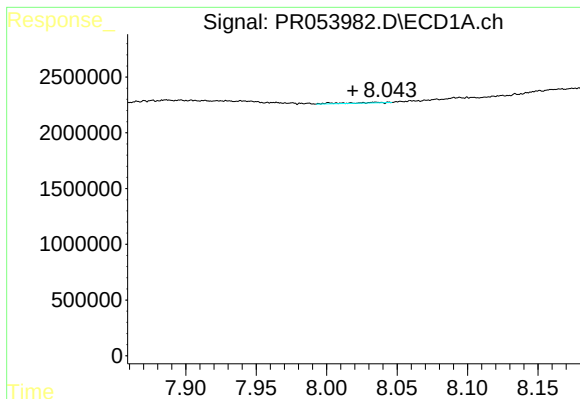
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.105 min
Response: 0
Conc: N.D.



#39 AR-1262-4

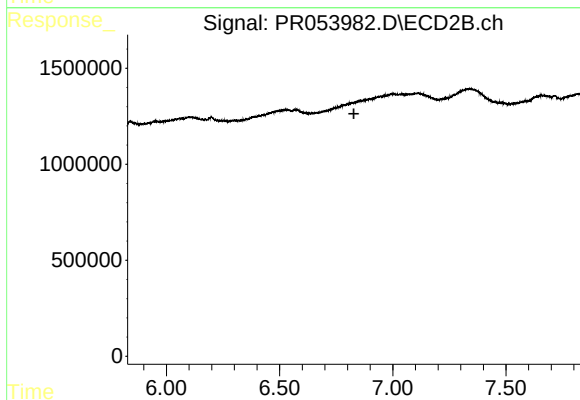
R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 208024
Conc: 1.73 ng/ml



#41 AR-1268-1

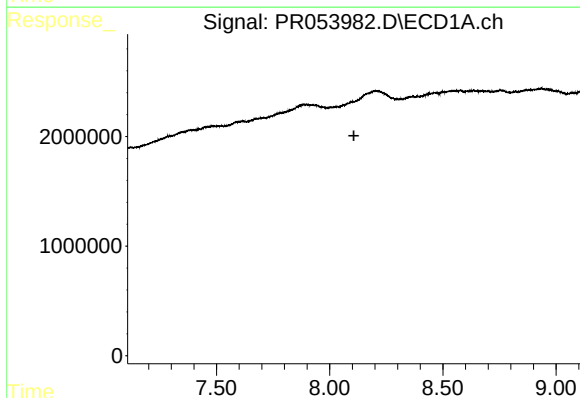
R.T.: 8.035 min
Delta R.T.: 0.016 min
Response: 106831
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



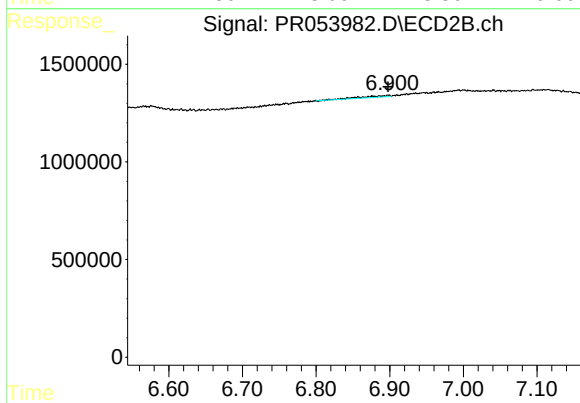
#41 AR-1268-1

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



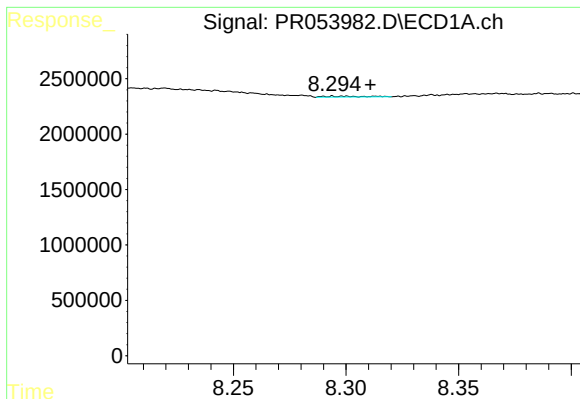
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#42 AR-1268-2

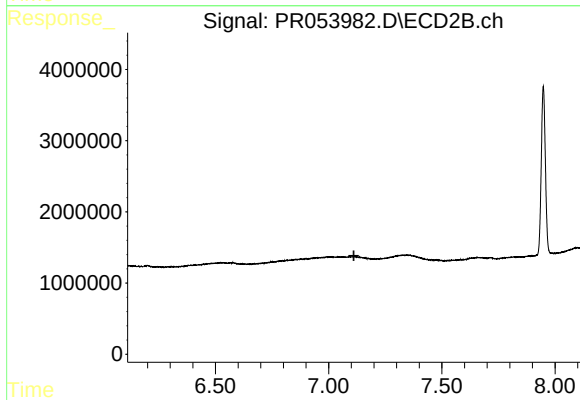
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 208024
Conc: 1.22 ng/ml



#43 AR-1268-3

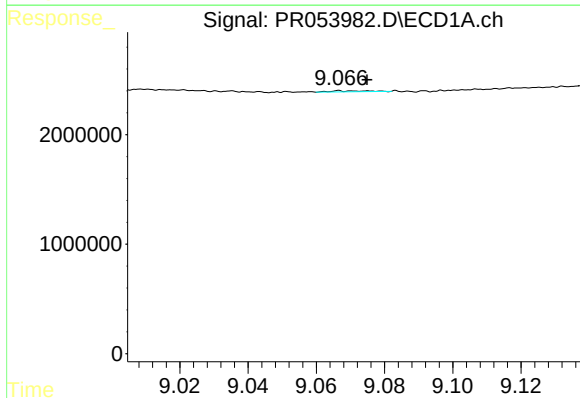
R.T.: 8.294 min
Delta R.T.: -0.017 min
Response: 97079
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



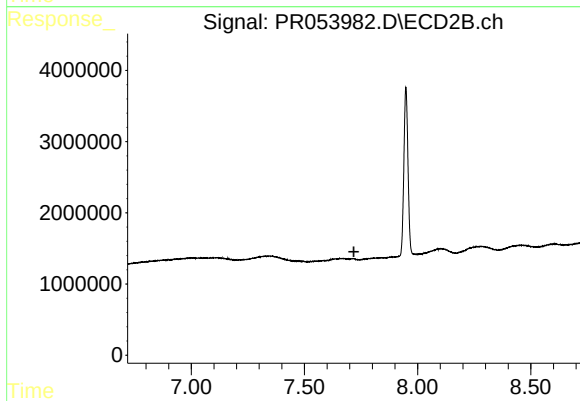
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: -0.008 min
Response: 64359
Conc: 0.11 ng/ml



#45 AR-1268-5

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