

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 23:44
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1242 LOD 40 PBP
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:12:21 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	39211710	24814542	20.597	19.726
2)	SA Decachlor...	9.361	7.949	37904780	28824535	22.609	22.043
Target Compounds							
3)	L1 AR-1016-1	4.776	3.891	1972260	1258266	30.265	27.733
4)	L1 AR-1016-2	4.799	3.907	2976308	2302204	30.203	31.215
5)	L1 AR-1016-3	4.862	4.080	2026501	1171439	34.237	28.861
6)	L1 AR-1016-4	4.967	4.131	1270402	973042	27.548	30.042
7)	L1 AR-1016-5	5.276	4.342	1485476	1117113	31.440	27.504
8)	L2 AR-1221-1	3.785	0.000	12282687	0	298.407	N.D. #
9)	L2 AR-1221-2	3.870	3.099	1053779	858039	34.267	39.208
10)	L2 AR-1221-3	3.952	3.182	1111003	719893	11.409	10.278
11)	L3 AR-1232-1	3.952	3.182	1111003	719893	29.121	27.269
12)	L3 AR-1232-2	4.494	3.907	1687438	2302204	79.696	74.852
13)	L3 AR-1232-3	4.799	4.080	2976308	1171439	74.669	73.585
14)	L3 AR-1232-4	4.967	4.171	1270402	1208496	65.236	87.577 #
15)	L3 AR-1232-5	5.063	4.342	1138766	1117113	78.685	70.061
16)	L4 AR-1242-1	4.776	3.891	1972260	1258266	41.698	39.355
17)	L4 AR-1242-2	4.799	3.907	2976308	2302204	42.065	43.198
18)	L4 AR-1242-3	4.862	4.080	2026501	1171439	46.027	41.825
19)	L4 AR-1242-4	4.967	4.171	1270402	1208496	36.349	44.709
20)	L4 AR-1242-5	5.745	4.704	2030585	1309895	46.364	37.485
21)	L5 AR-1248-1	4.776	3.891	1972260	1258266	53.190	48.390
22)	L5 AR-1248-2	5.063	4.131	1138766	973042	22.660	23.866
23)	L5 AR-1248-3	5.276	4.171	1485476	1208496	25.333	31.132
24)	L5 AR-1248-4	5.707	4.342	1607735	1117113	24.806	23.348
25)	L5 AR-1248-5	5.745	4.746	2030585	1117314	30.873	25.003
26)	L6 AR-1254-1	5.673	4.704	1057920	1309895	16.038	18.632
27)	L6 AR-1254-2	5.913	0.000	2007319	0	18.417	N.D. #
28)	L6 AR-1254-3	6.306	5.272	915437	594452	7.916	6.104
29)	L6 AR-1254-4	6.611	5.517	1461210	509727	16.114	8.810 #
30)	L6 AR-1254-5	7.062	0.000	52960	0	0.587	N.D. #
31)	L7 AR-1260-1	6.470	5.412	374531	479044	4.145	6.319 #
33)	L7 AR-1260-3	7.136	0.000	42215	0	0.630	N.D. #
34)	L7 AR-1260-4	7.391	0.000	447979	0	5.252	N.D. #
35)	L7 AR-1260-5	7.726	6.547f	32479	1893499	0.200	11.508 #
36)	L8 AR-1262-1	7.136	0.000	42215	0	0.394	N.D. #
37)	L8 AR-1262-2	7.726	0.000	32479	0	0.172	N.D. #
40)	L8 AR-1262-5	8.701	0.000	78374	0	1.133	N.D. #
44)	L9 AR-1268-4	8.701	0.000	78374	0	1.086	N.D. #
45)	L9 AR-1268-5	9.072	0.000	76288	0	0.132	N.D. #

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Misc : AR1242 LOD 40 PBP
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:12:21 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

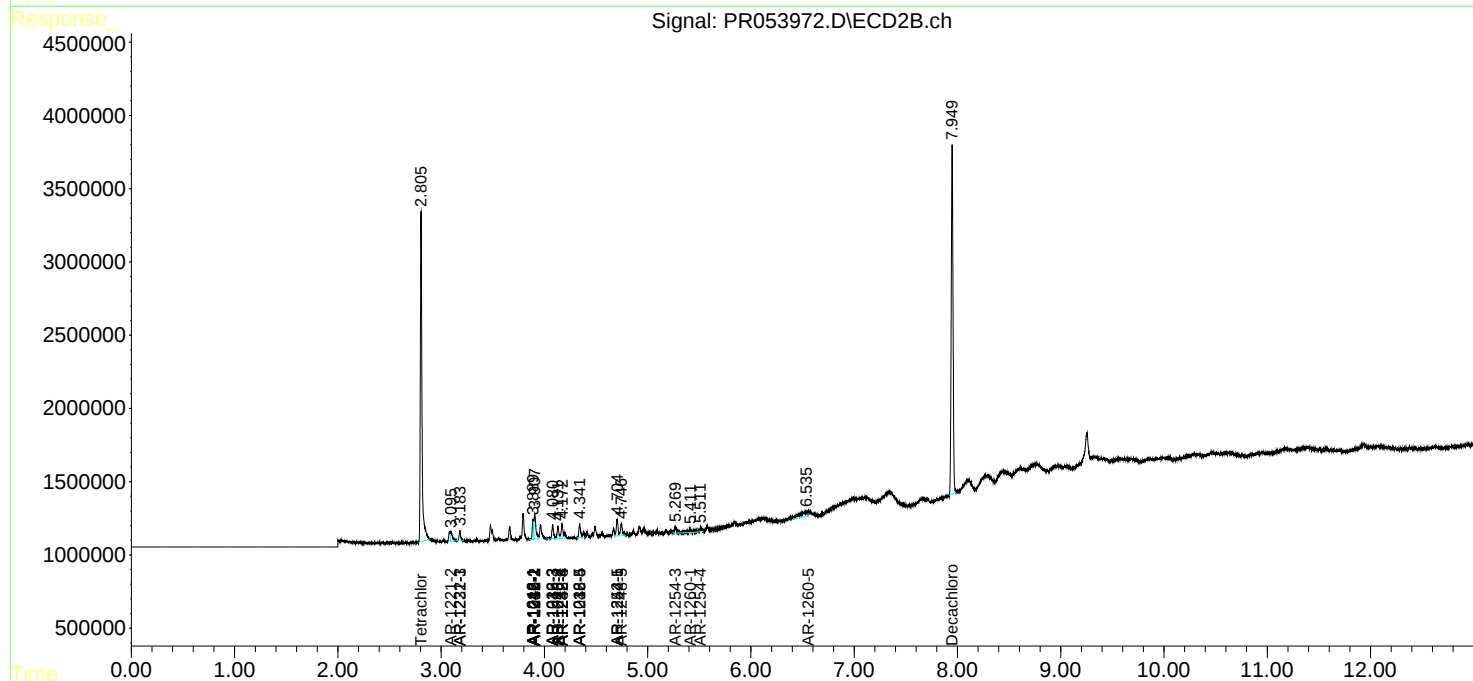
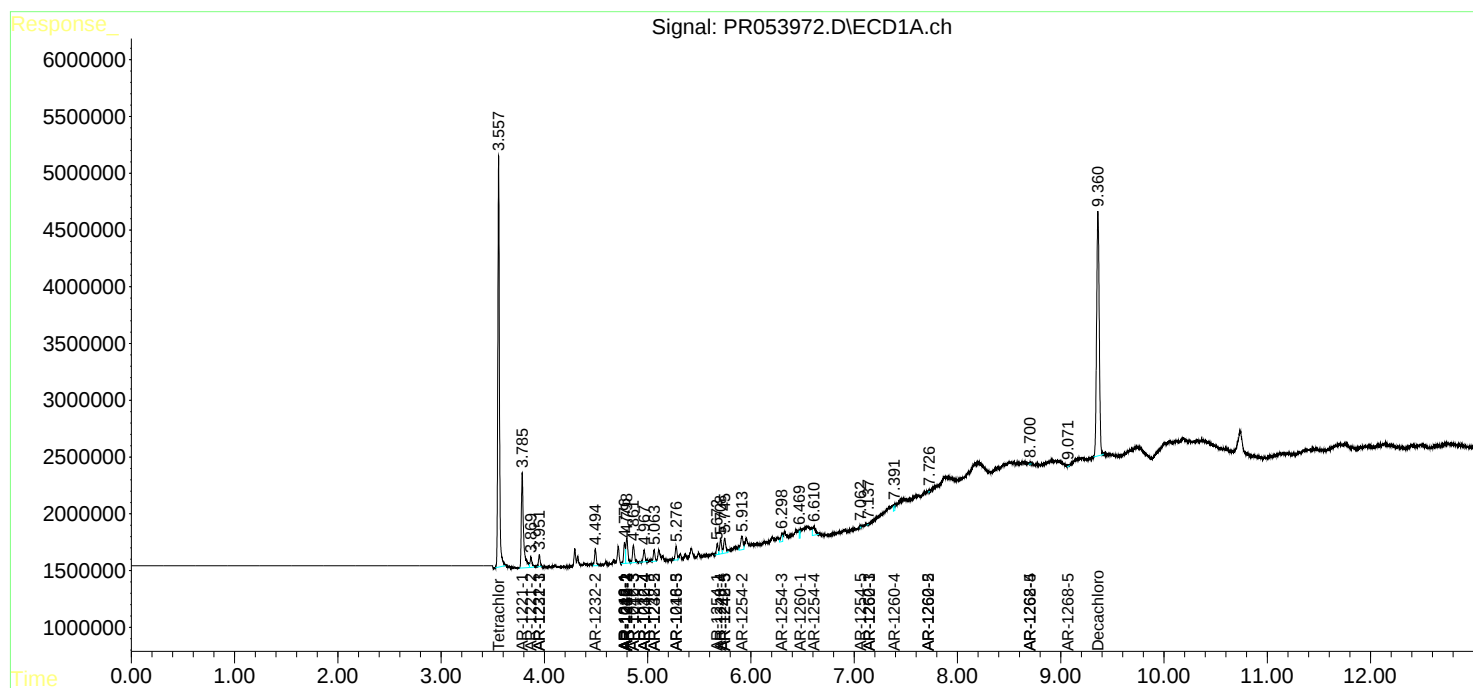
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

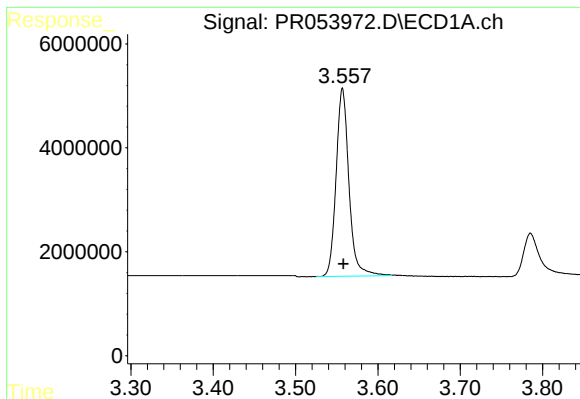
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:12:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
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QLast Update : Thu Mar 10 01:38:42 2022
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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

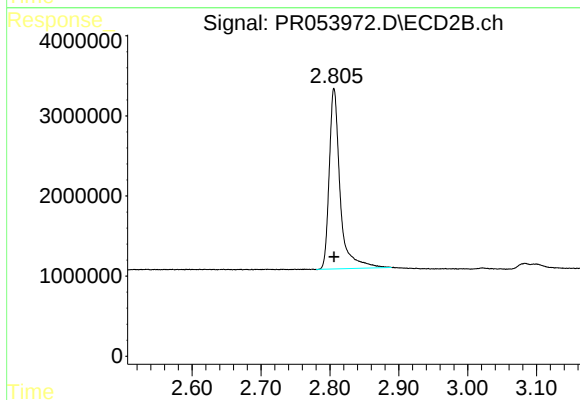




#1 Tetrachloro-m-xylene

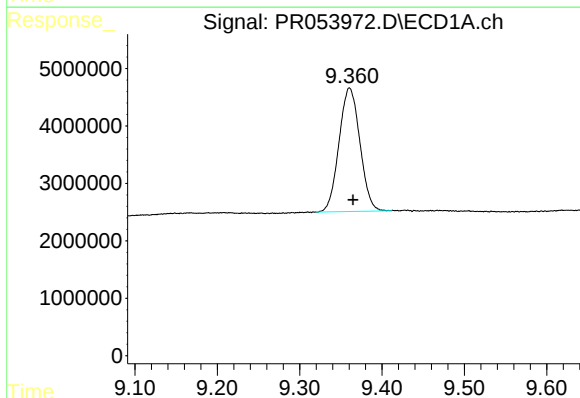
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 39211710
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



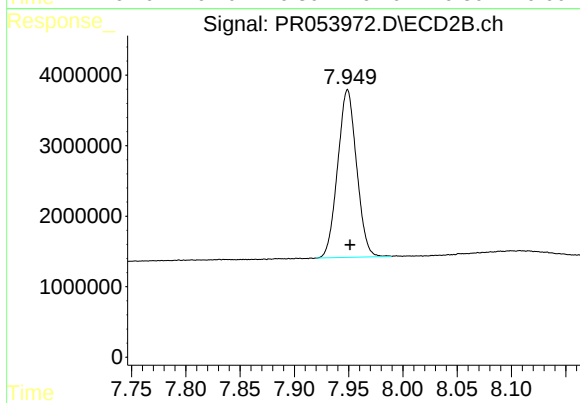
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 24814542
Conc: 19.73 ng/ml



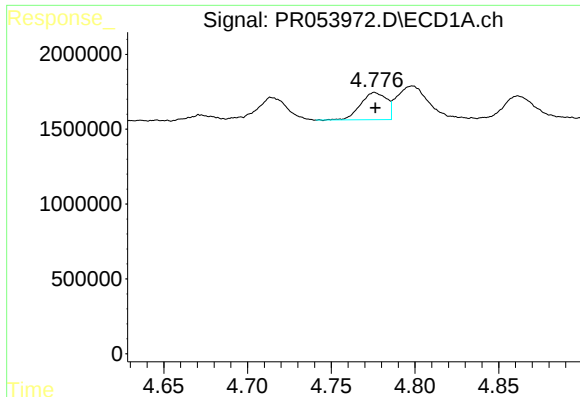
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 37904780
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

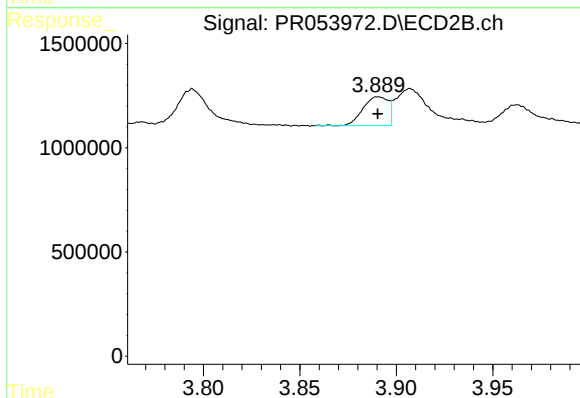
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 28824535
Conc: 22.04 ng/ml



#3 AR-1016-1

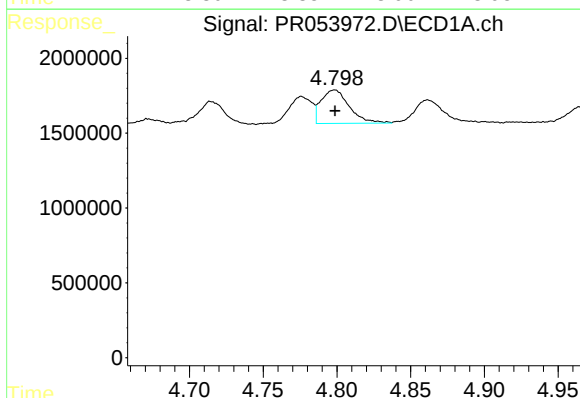
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1972260
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



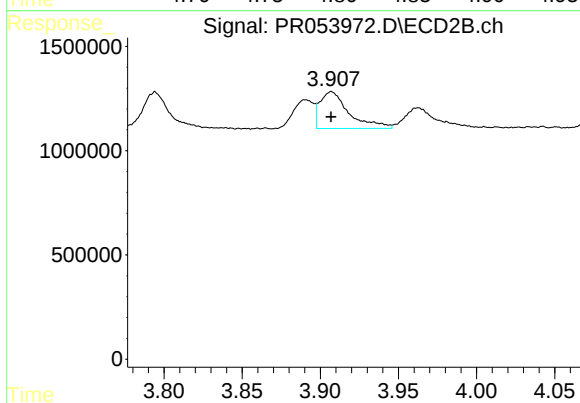
#3 AR-1016-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1258266
Conc: 27.73 ng/ml



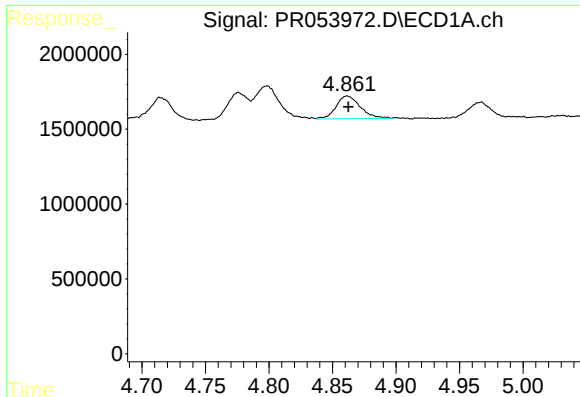
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2976308
Conc: 30.20 ng/ml



#4 AR-1016-2

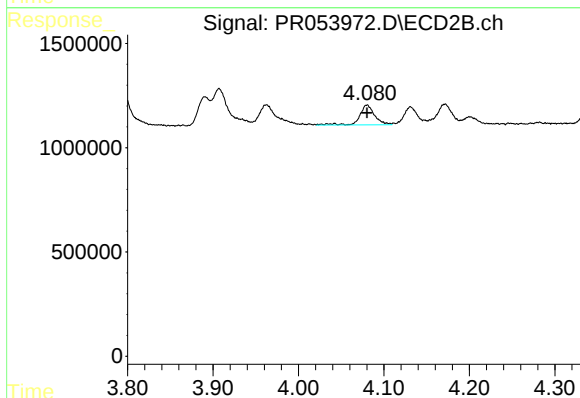
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2302204
Conc: 31.21 ng/ml



#5 AR-1016-3

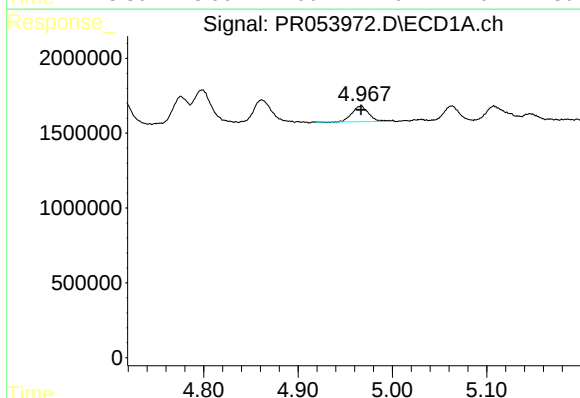
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2026501
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



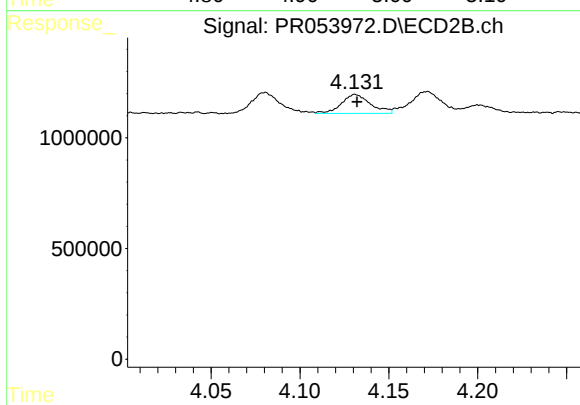
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1171439
Conc: 28.86 ng/ml



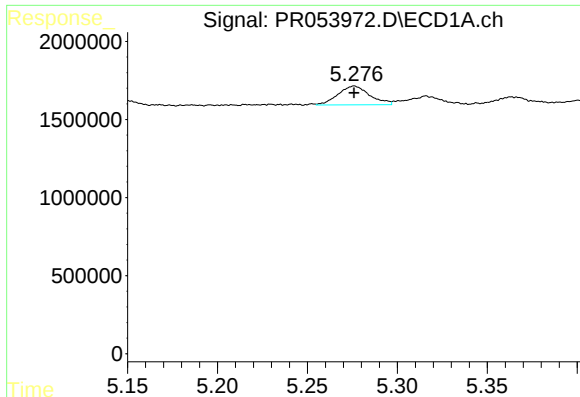
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1270402
Conc: 27.55 ng/ml



#6 AR-1016-4

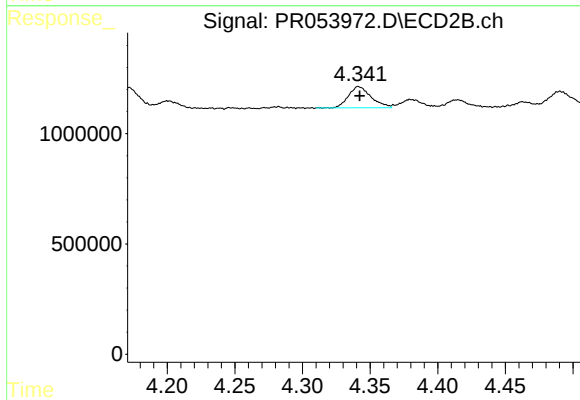
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 973042
Conc: 30.04 ng/ml



#7 AR-1016-5

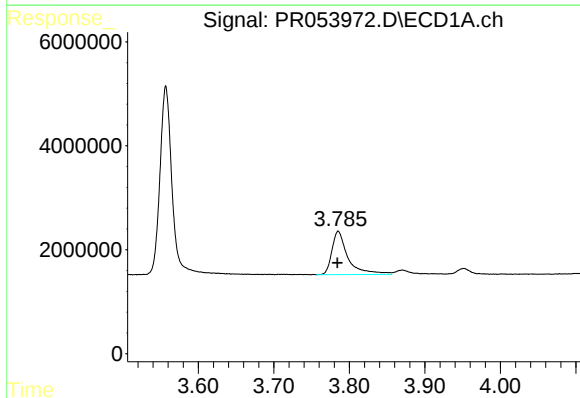
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1485476
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



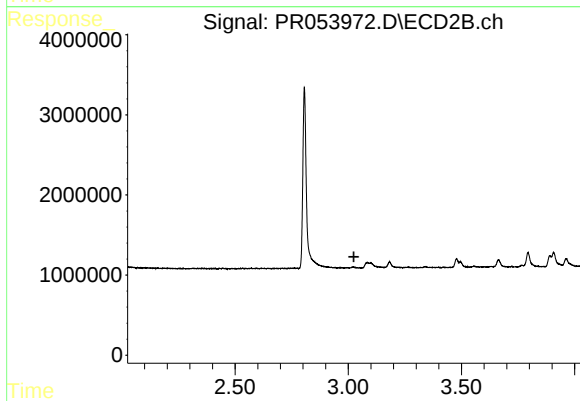
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1117113
Conc: 27.50 ng/ml



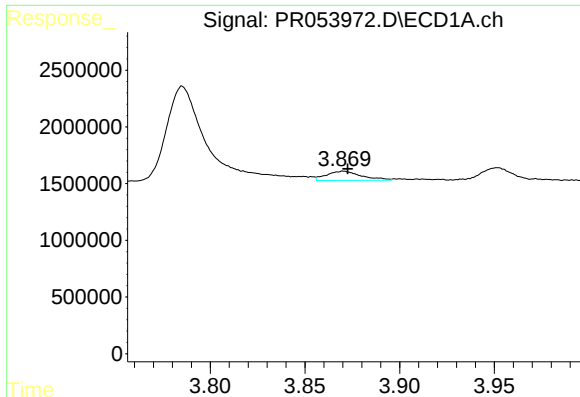
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 12282687
Conc: 298.41 ng/ml



#8 AR-1221-1

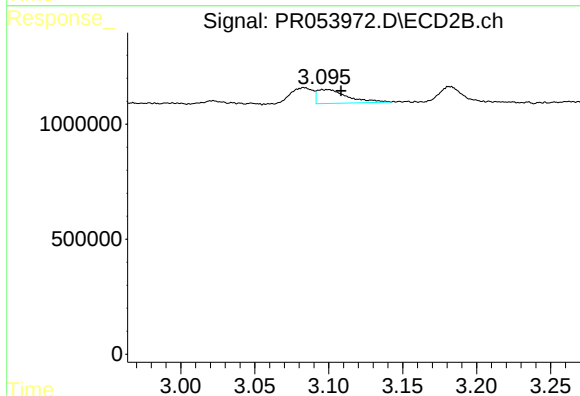
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

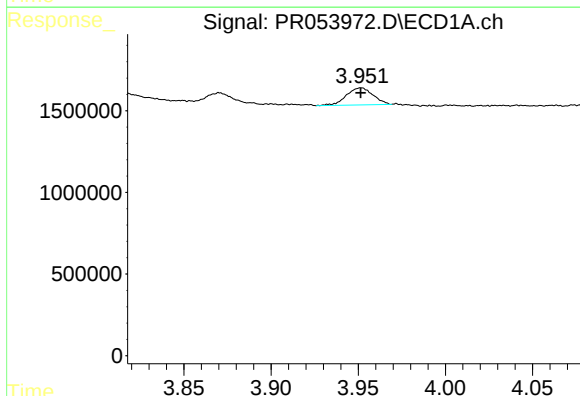
R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 1053779
Conc: 34.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



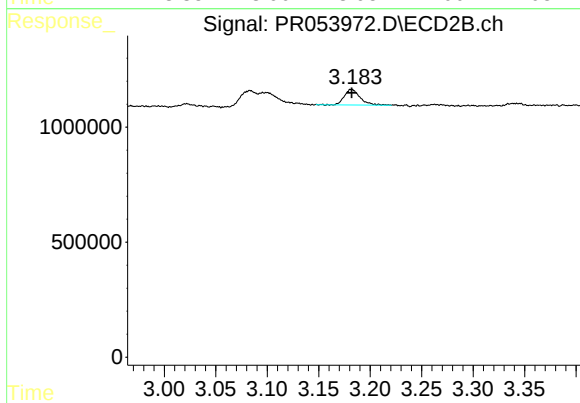
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.009 min
Response: 858039
Conc: 39.21 ng/ml



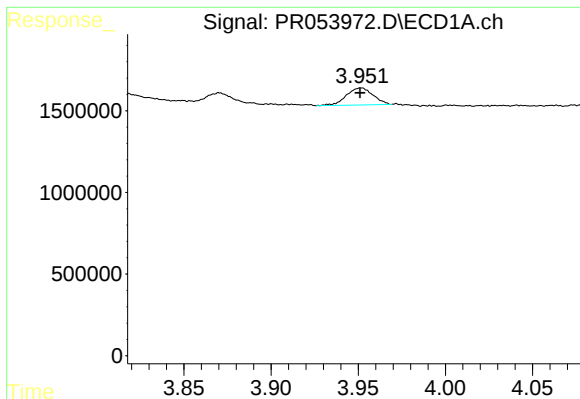
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1111003
Conc: 11.41 ng/ml



#10 AR-1221-3

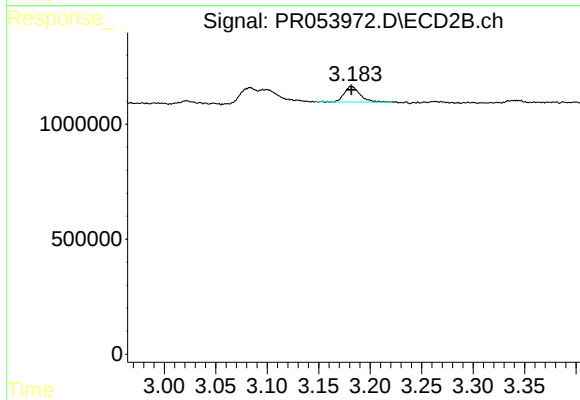
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 719893
Conc: 10.28 ng/ml



#11 AR-1232-1

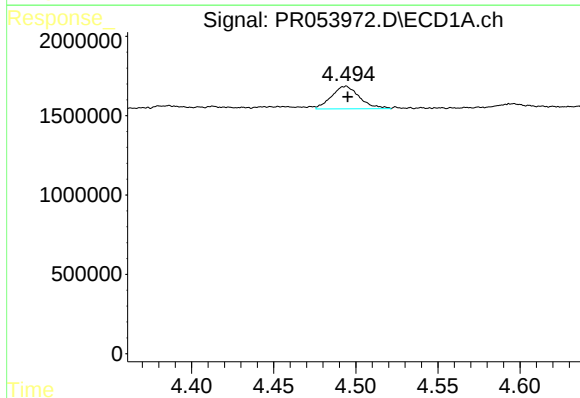
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1111003
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



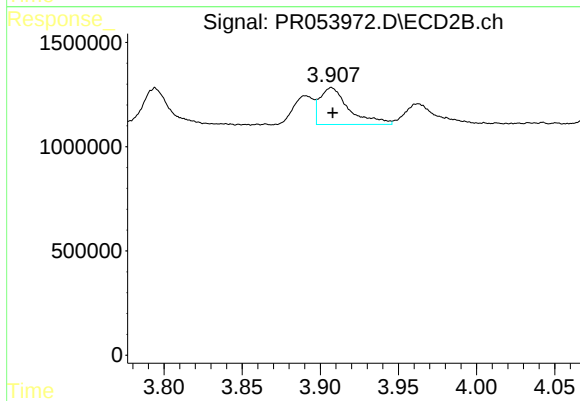
#11 AR-1232-1

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 719893
Conc: 27.27 ng/ml



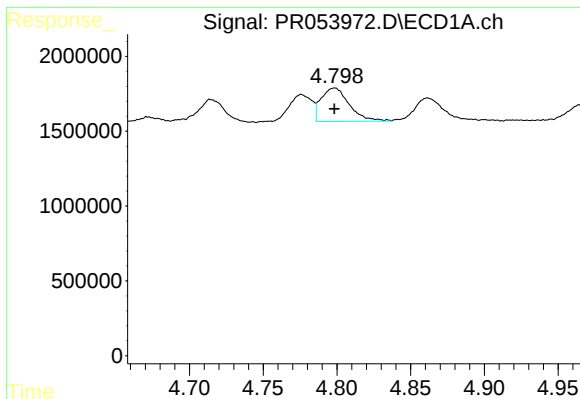
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1687438
Conc: 79.70 ng/ml



#12 AR-1232-2

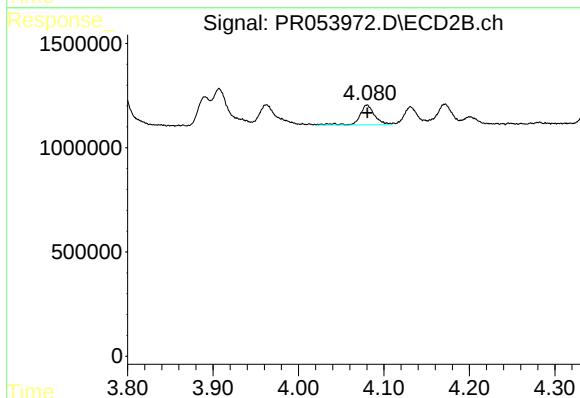
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2302204
Conc: 74.85 ng/ml



#13 AR-1232-3

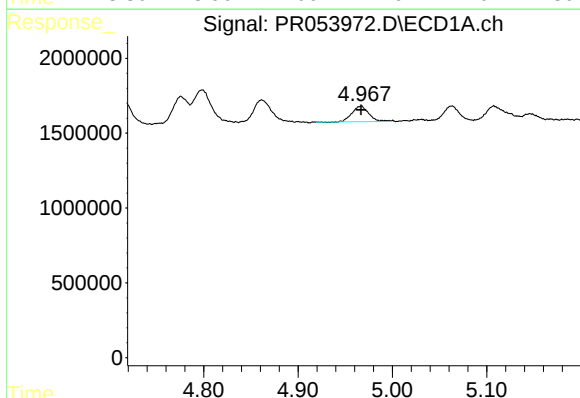
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2976308
Conc: 74.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



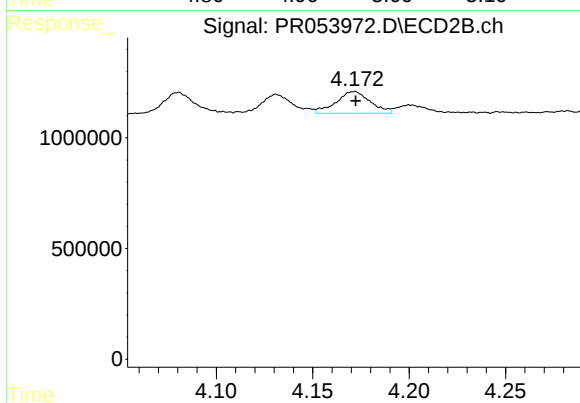
#13 AR-1232-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1171439
Conc: 73.58 ng/ml



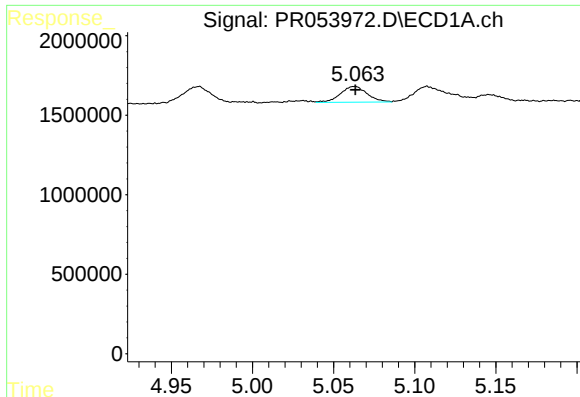
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1270402
Conc: 65.24 ng/ml



#14 AR-1232-4

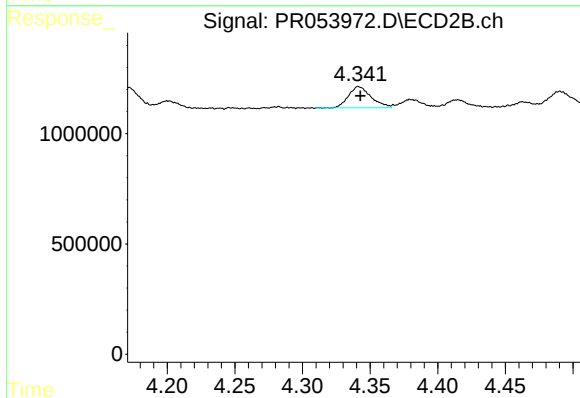
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1208496
Conc: 87.58 ng/ml



#15 AR-1232-5

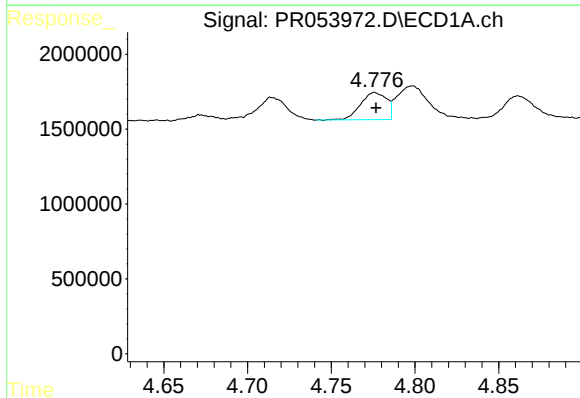
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1138766
Conc: 78.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



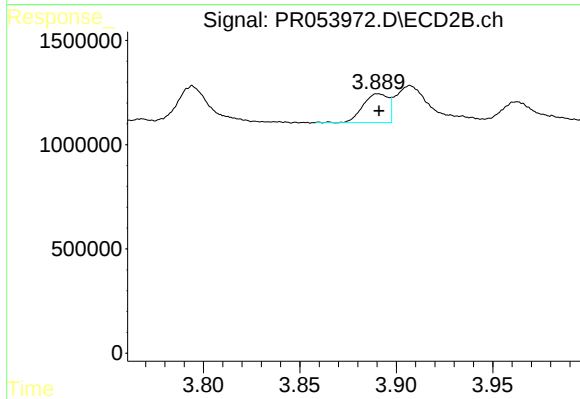
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1117113
Conc: 70.06 ng/ml



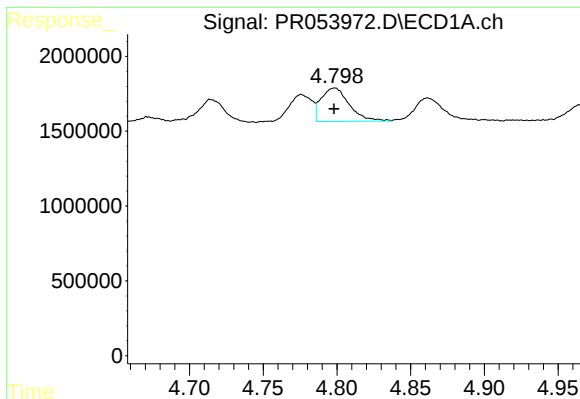
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1972260
Conc: 41.70 ng/ml



#16 AR-1242-1

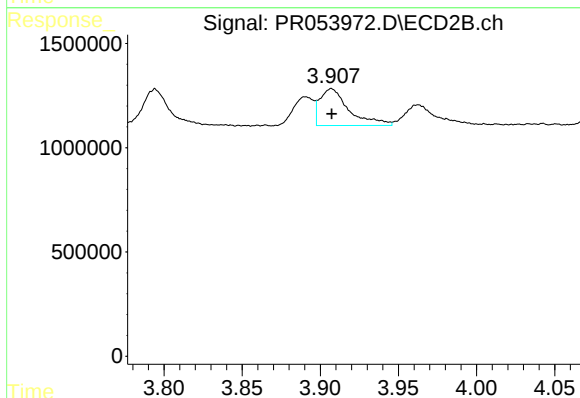
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1258266
Conc: 39.36 ng/ml



#17 AR-1242-2

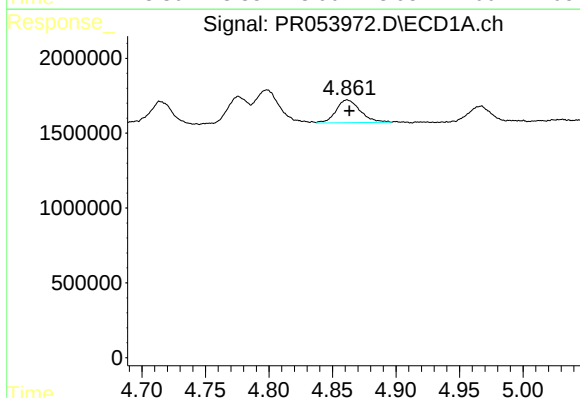
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2976308
Conc: 42.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



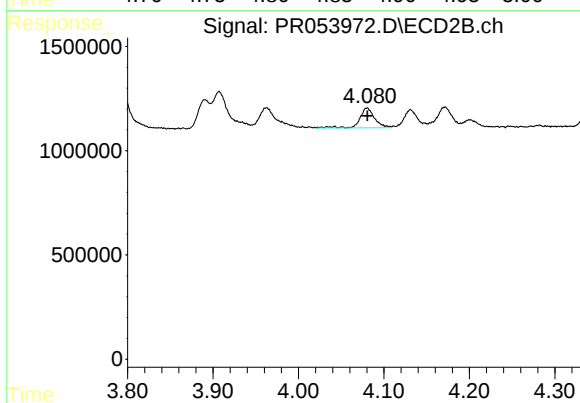
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2302204
Conc: 43.20 ng/ml



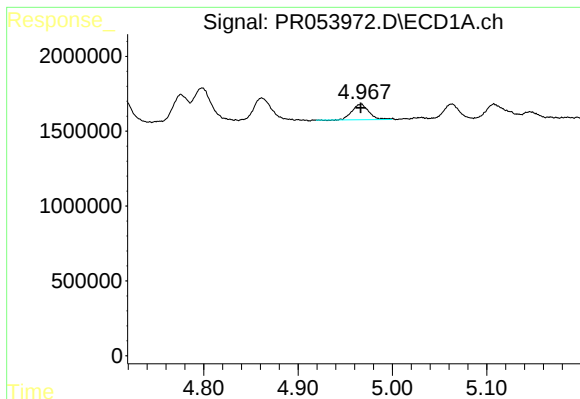
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2026501
Conc: 46.03 ng/ml



#18 AR-1242-3

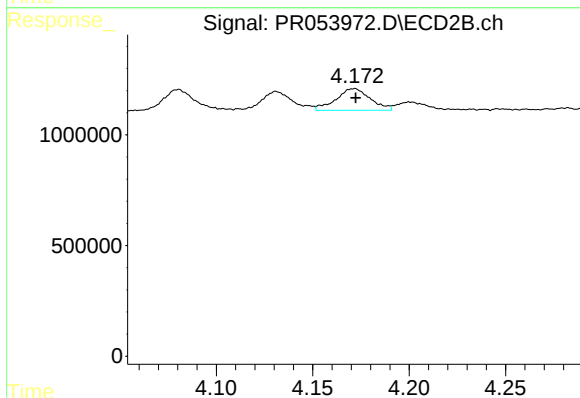
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1171439
Conc: 41.83 ng/ml



#19 AR-1242-4

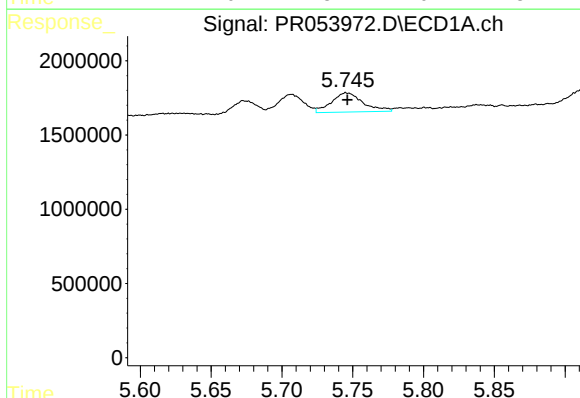
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1270402
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



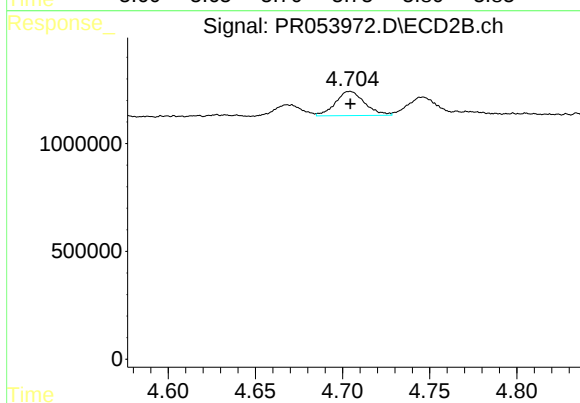
#19 AR-1242-4

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1208496
Conc: 44.71 ng/ml



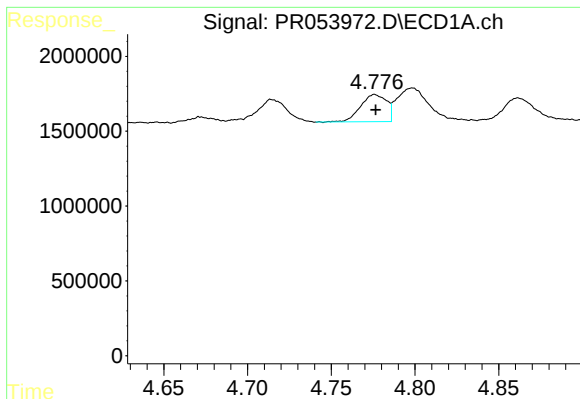
#20 AR-1242-5

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 2030585
Conc: 46.36 ng/ml



#20 AR-1242-5

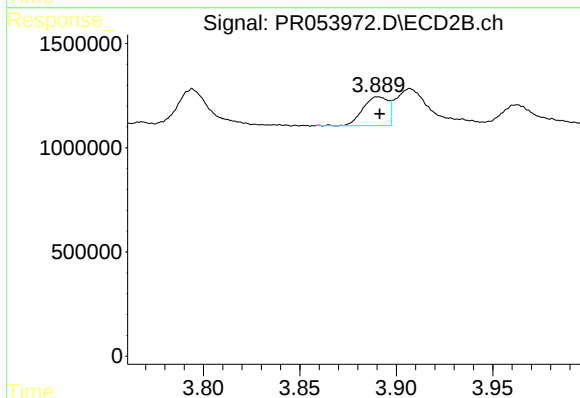
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1309895
Conc: 37.48 ng/ml



#21 AR-1248-1

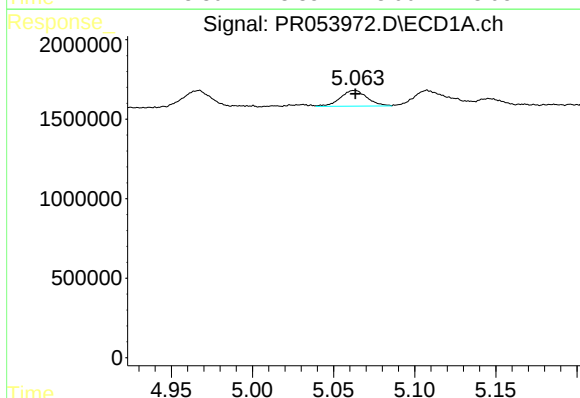
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1972260
Conc: 53.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



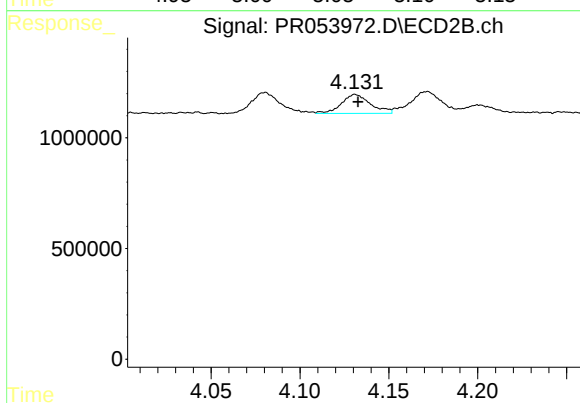
#21 AR-1248-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 1258266
Conc: 48.39 ng/ml



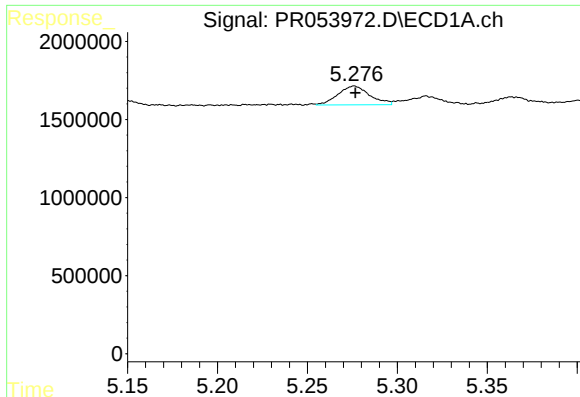
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1138766
Conc: 22.66 ng/ml



#22 AR-1248-2

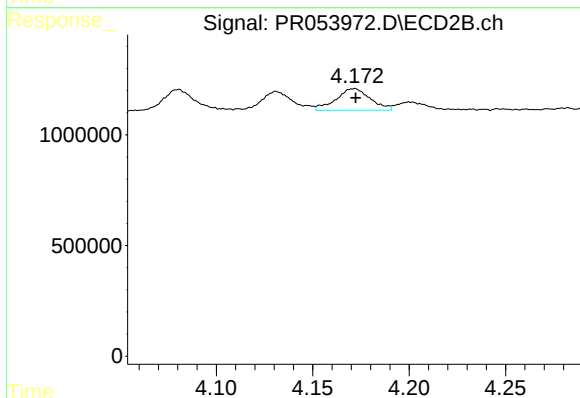
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 973042
Conc: 23.87 ng/ml



#23 AR-1248-3

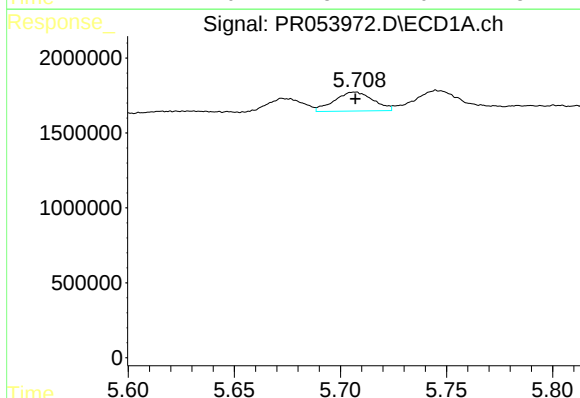
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1485476
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



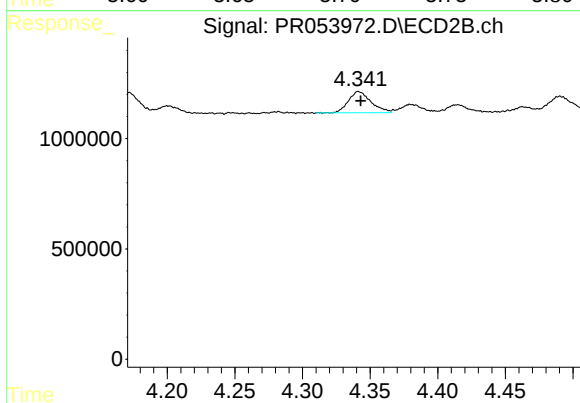
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 1208496
Conc: 31.13 ng/ml



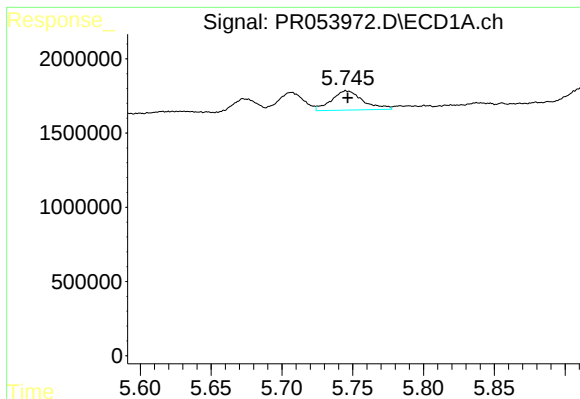
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1607735
Conc: 24.81 ng/ml



#24 AR-1248-4

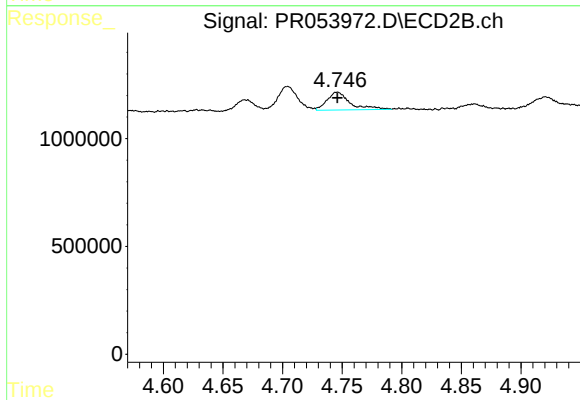
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1117113
Conc: 23.35 ng/ml



#25 AR-1248-5

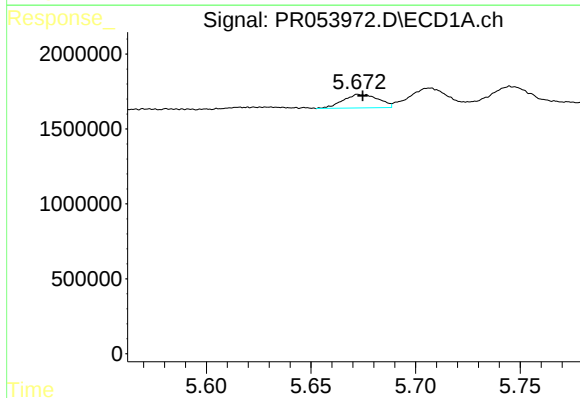
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 2030585
Conc: 30.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



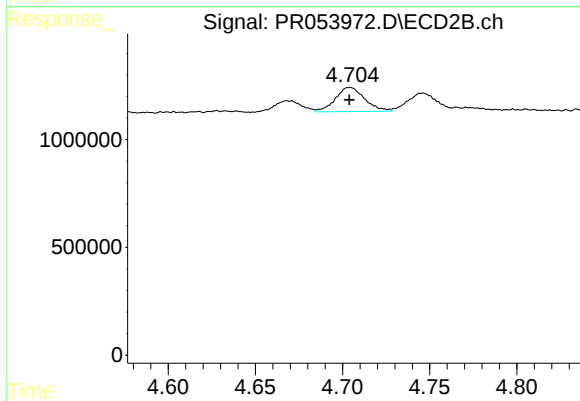
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1117314
Conc: 25.00 ng/ml



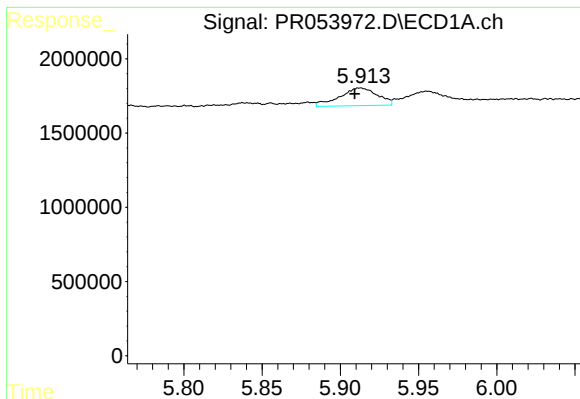
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1057920
Conc: 16.04 ng/ml



#26 AR-1254-1

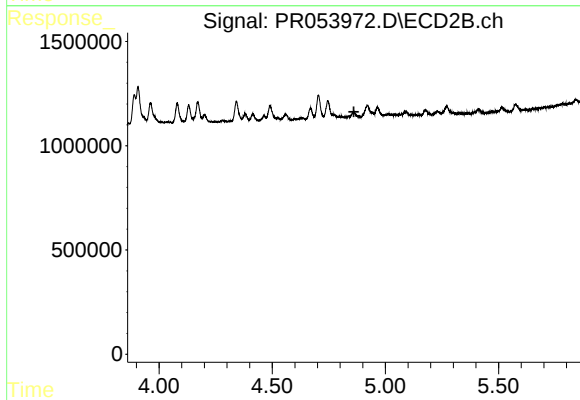
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 1309895
Conc: 18.63 ng/ml



#27 AR-1254-2

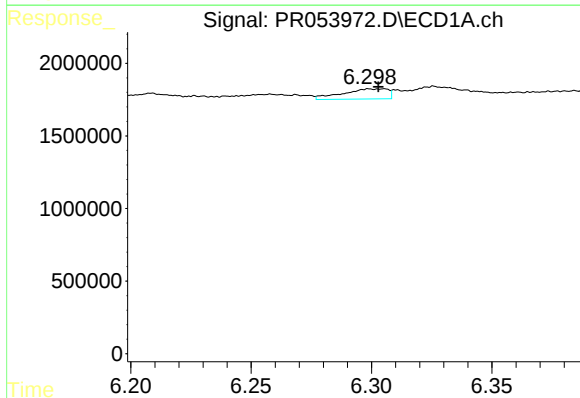
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 2007319
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



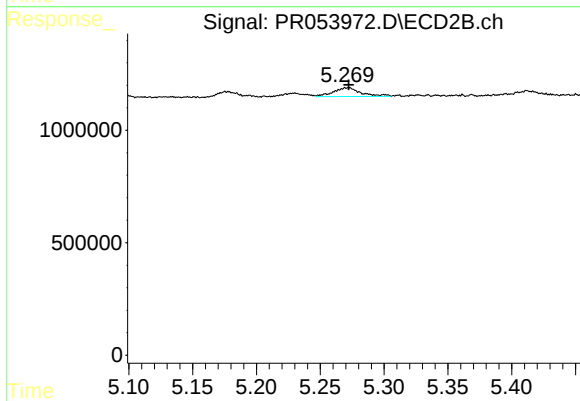
#27 AR-1254-2

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



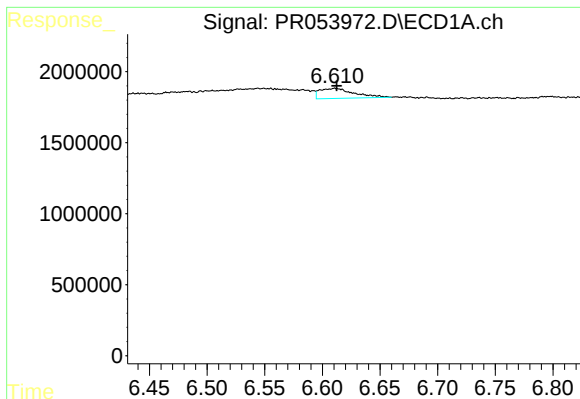
#28 AR-1254-3

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 915437
Conc: 7.92 ng/ml



#28 AR-1254-3

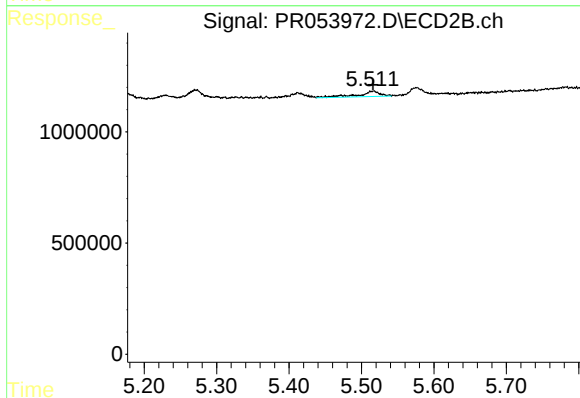
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 594452
Conc: 6.10 ng/ml



#29 AR-1254-4

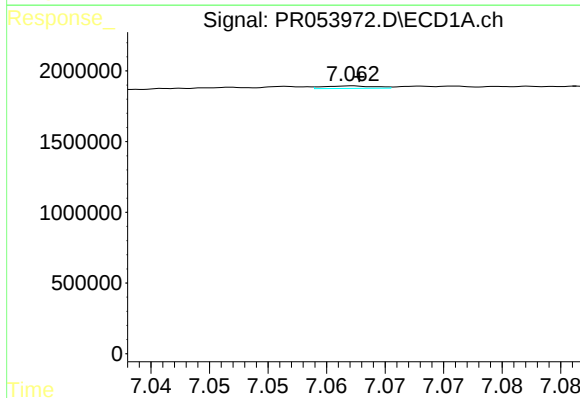
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1461210
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



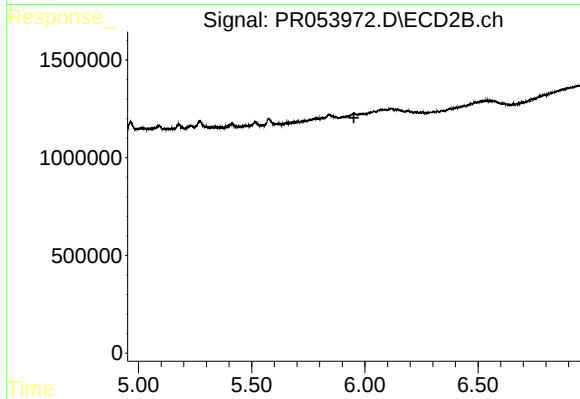
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 509727
Conc: 8.81 ng/ml



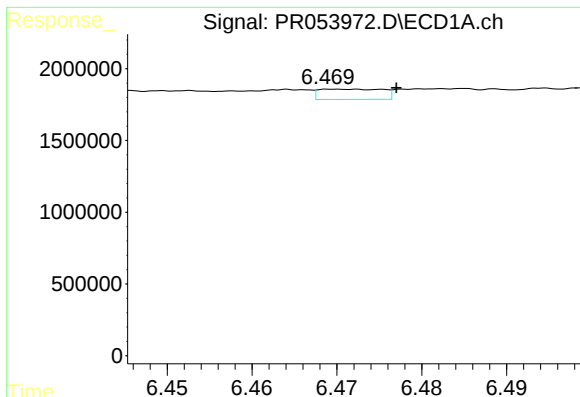
#30 AR-1254-5

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 52960
Conc: 0.59 ng/ml



#30 AR-1254-5

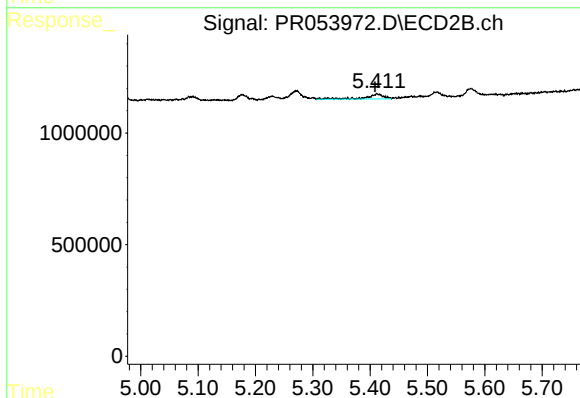
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

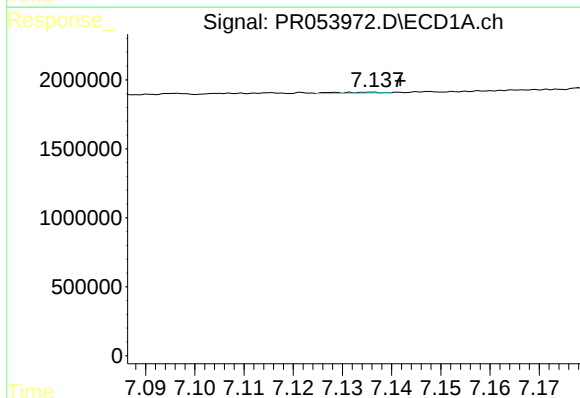
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 374531
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



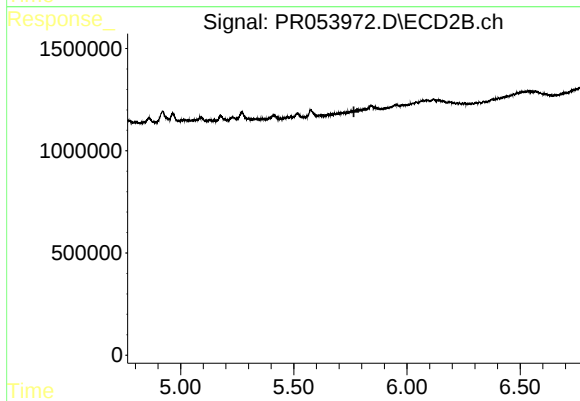
#31 AR-1260-1

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 479044
Conc: 6.32 ng/ml



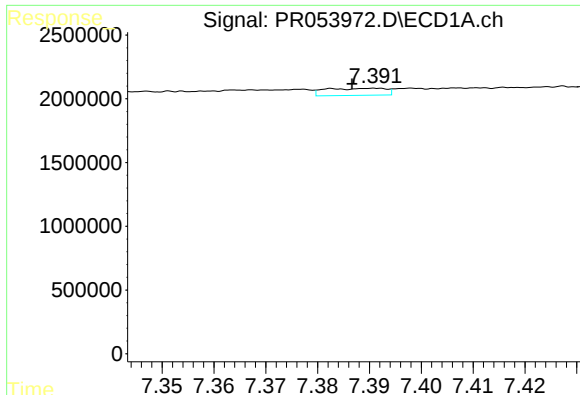
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 42215
Conc: 0.63 ng/ml



#33 AR-1260-3

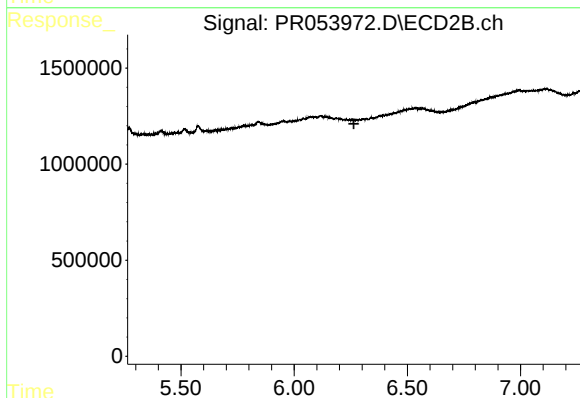
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#34 AR-1260-4

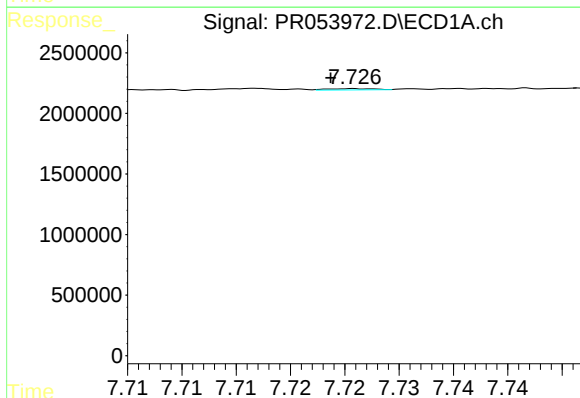
R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 447979
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



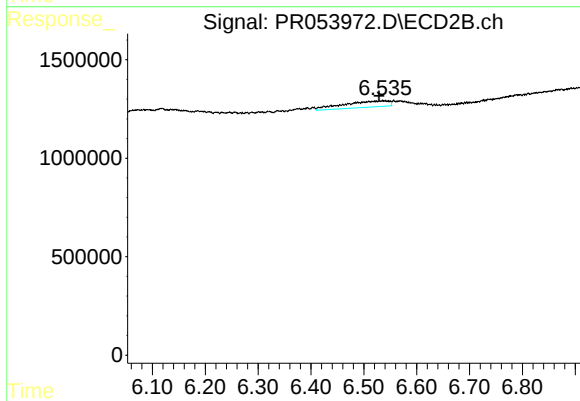
#34 AR-1260-4

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



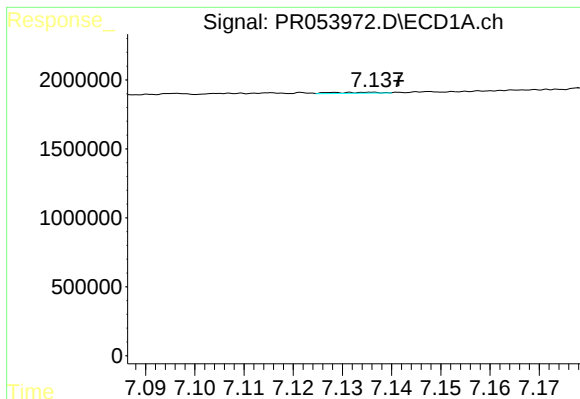
#35 AR-1260-5

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 32479
Conc: 0.20 ng/ml



#35 AR-1260-5

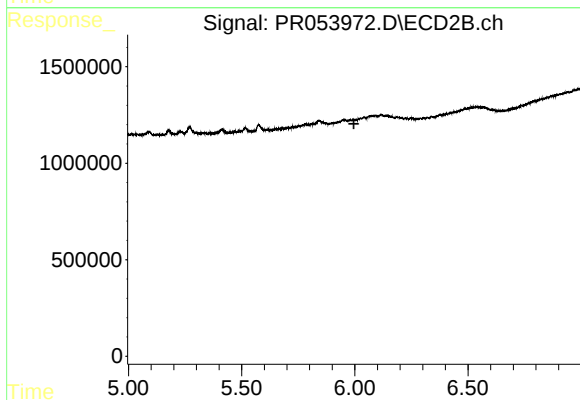
R.T.: 6.547 min
Delta R.T.: 0.018 min
Response: 1893499
Conc: 11.51 ng/ml



#36 AR-1262-1

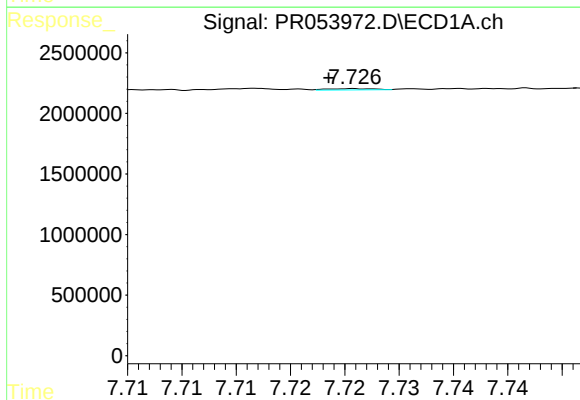
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 42215
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



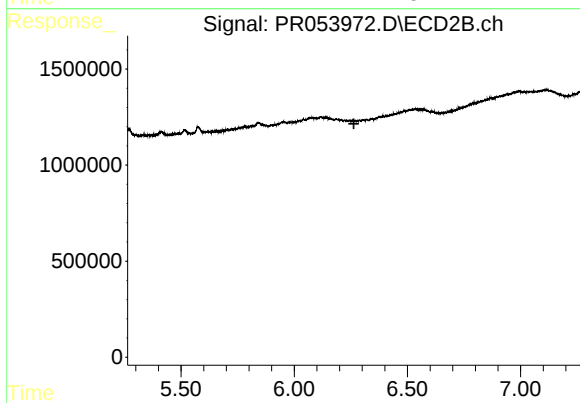
#36 AR-1262-1

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



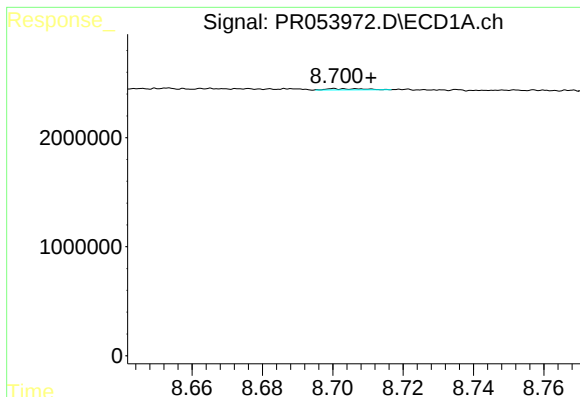
#37 AR-1262-2

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 32479
Conc: 0.17 ng/ml



#37 AR-1262-2

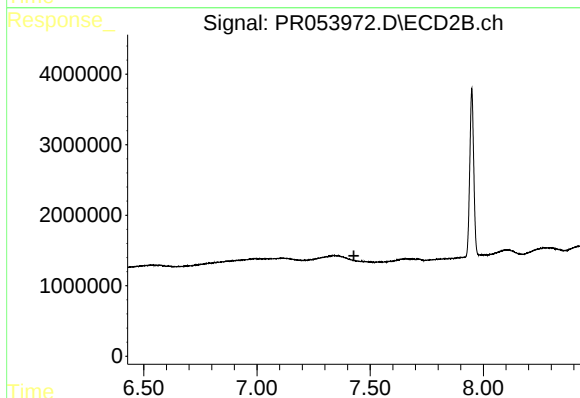
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#40 AR-1262-5

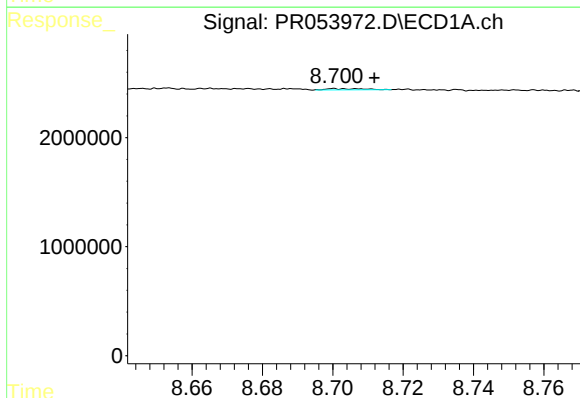
R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 78374
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



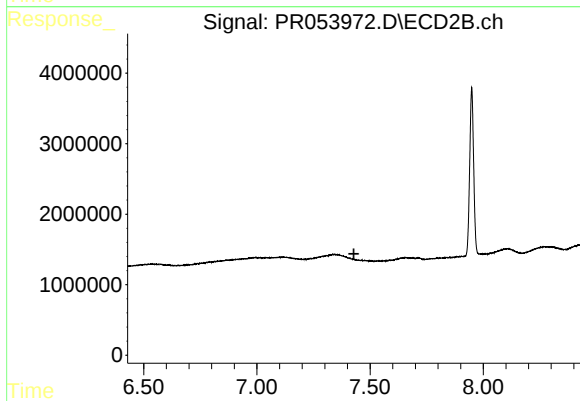
#40 AR-1262-5

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



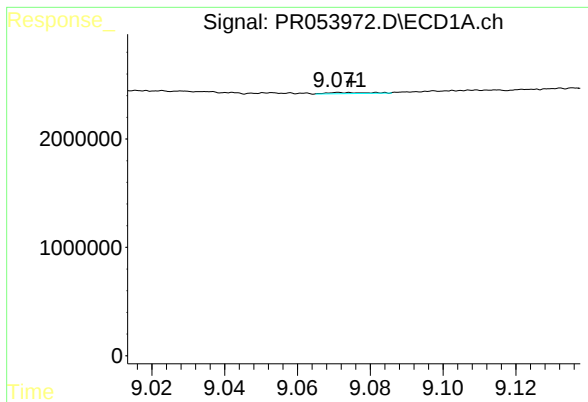
#44 AR-1268-4

R.T.: 8.701 min
Delta R.T.: -0.011 min
Response: 78374
Conc: 1.09 ng/ml



#44 AR-1268-4

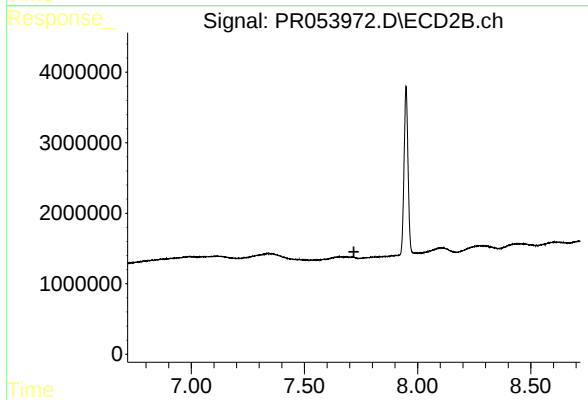
R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 76288
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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