

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 21:31
 Operator : AJ\MA
 Sample : N1692-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 08:17:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.814	37853946	24943192	19.324	20.743
2)	SA Decachlor...	9.377	7.958	56746440	43503054	34.833	32.424
Target Compounds							
3)	L1 AR-1016-1	0.000	3.894	0	1260583	N.D.	28.057 #
4)	L1 AR-1016-2	0.000	3.918	0	424463	N.D.	6.408 #
6)	L1 AR-1016-4	5.030f	0.000	13997802	0	302.652	N.D. #
7)	L1 AR-1016-5	5.295	0.000	3121600	0	65.965	N.D. #
8)	L2 AR-1221-1	3.795	2.981f	906553	300505	37.917	19.479 #
9)	L2 AR-1221-2	3.902	3.113	693477	198803	41.114	18.395 #
10)	L2 AR-1221-3	3.975	3.230f	4363077	1087790	79.611	29.435 #
11)	L3 AR-1232-1	3.975	3.230f	4363077	1087790	95.281	36.354 #
12)	L3 AR-1232-2	4.496	3.918	17525542	424463	774.936	14.699 #
14)	L3 AR-1232-4	5.030f	0.000	13997802	0	682.130	N.D. #
15)	L3 AR-1232-5	5.076	0.000	15279683	0	976.487	N.D. #
16)	L4 AR-1242-1	0.000	3.894	0	1260583	N.D.	34.634 #
17)	L4 AR-1242-2	0.000	3.918	0	424463	N.D.	7.941 #
19)	L4 AR-1242-4	5.030f	0.000	13997802	0	362.397	N.D. #
20)	L4 AR-1242-5	0.000	4.710	0	770.8E6	N.D.	21382.366 #
21)	L5 AR-1248-1	0.000	3.894	0	1260583	N.D.	46.474 #
22)	L5 AR-1248-2	5.076	0.000	15279683	0	275.472	N.D. #
23)	L5 AR-1248-3	5.295	0.000	3121600	0	47.982	N.D. #
25)	L5 AR-1248-5	0.000	4.753	0	167.3E6	N.D.	3391.728 #
26)	L6 AR-1254-1	0.000	4.710	0	770.8E6	N.D.	10274.464 #
27)	L6 AR-1254-2	5.918	4.863	6597887	487.2E6	58.571	7411.851 #
28)	L6 AR-1254-3	6.313	5.301	4679460	7465200	39.857	72.403 #
29)	L6 AR-1254-4	6.620	0.000	1792720	0	19.752	N.D. #
30)	L6 AR-1254-5	7.071	5.958	4400870	3492630	45.396	37.113
31)	L7 AR-1260-1	6.481	5.418	-1762986	1960321	N.D.	27.583 #
32)	L7 AR-1260-2	6.768	5.619	18406237	107204	187.412	1.315 #
33)	L7 AR-1260-3	7.150	5.767	1451970	1969666	19.405	25.075 #
34)	L7 AR-1260-4	7.389	6.269	2774496	797916	31.243	11.861 #
35)	L7 AR-1260-5	7.730	6.535	3316565	1953827	19.386	12.814 #
36)	L8 AR-1262-1	7.150	5.958	1451970	3492630	12.701	67.446 #
37)	L8 AR-1262-2	7.730	6.535	3316565	1953827	16.135	10.947 #
38)	L8 AR-1262-3	7.971f	6.899f	1138244	1661287	12.037	22.883 #
39)	L8 AR-1262-4	8.102	6.899	1795632	1661287	32.226	12.325 #
40)	L8 AR-1262-5	8.662f	0.000	2940778	0	38.141	N.D. #
41)	L9 AR-1268-1	7.971f	6.899f	1138244	1661287	4.665	7.904 #
42)	L9 AR-1268-2	8.102	6.899	1795632	1661287	8.010	8.720
44)	L9 AR-1268-4	8.662f	0.000	2940778	0	35.363	N.D. #
45)	L9 AR-1268-5	9.094	7.724	-390107	828156	N.D.	1.610 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
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Acq On : 28 Feb 2022 21:31
Operator : AJ\MA
Sample : N1692-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 08:17:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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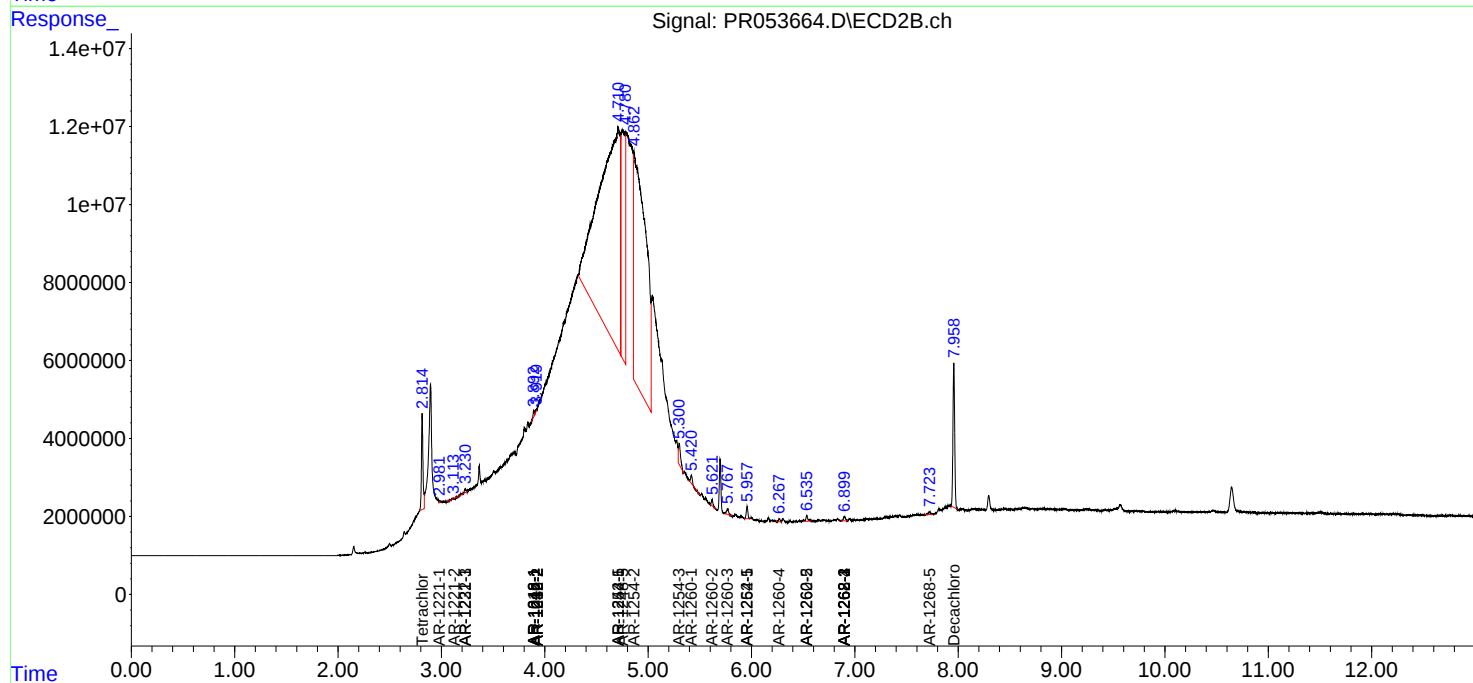
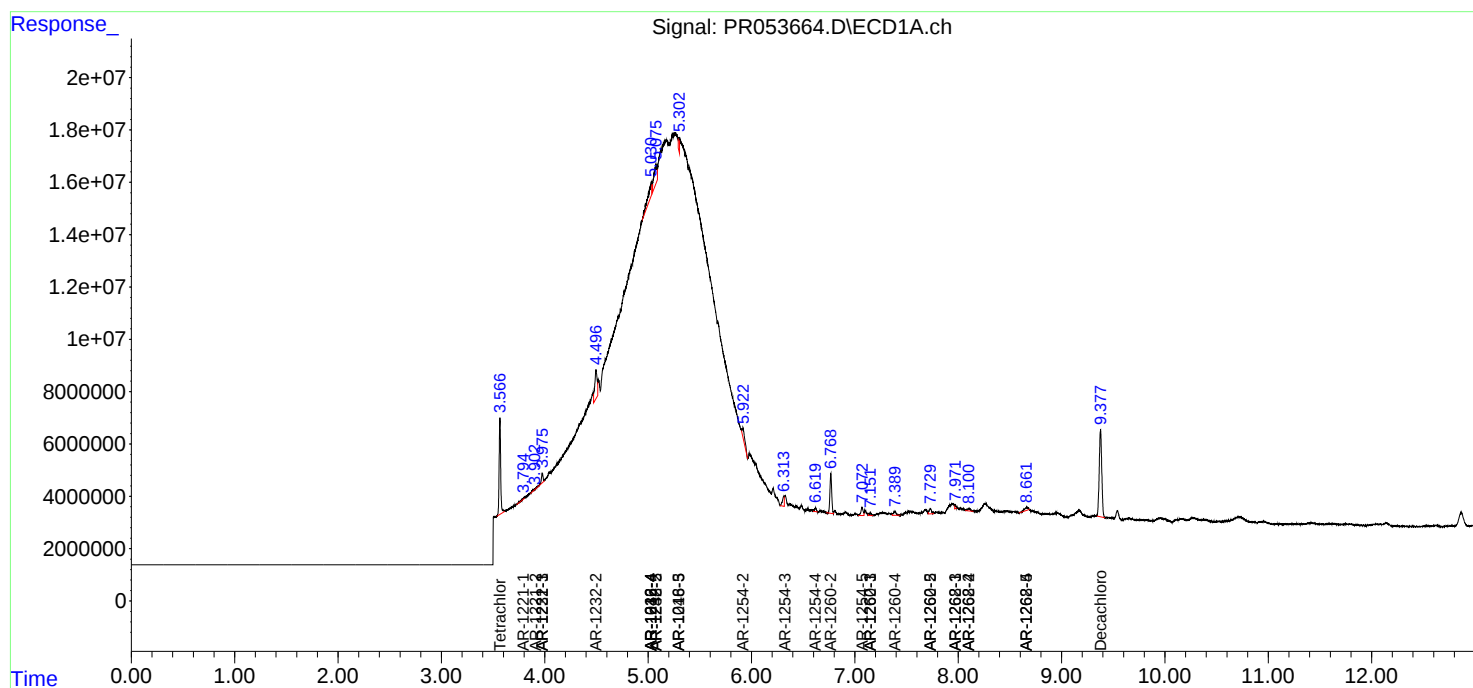
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

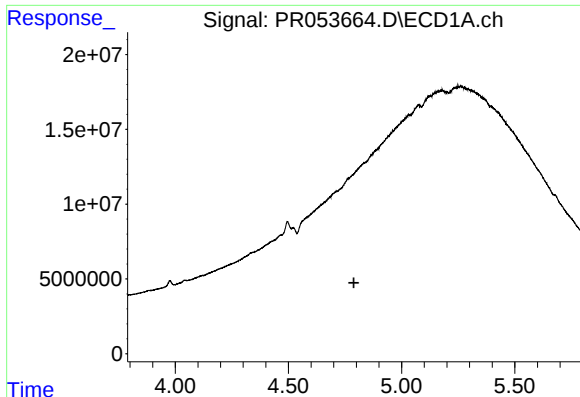
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 21:31
Operator : AJ\MA
Sample : N1692-16
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

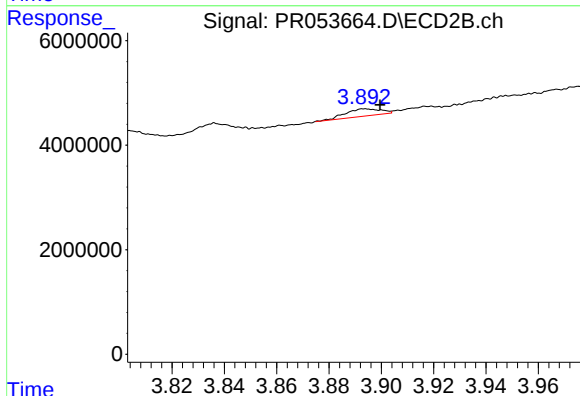




#3 AR-1016-1

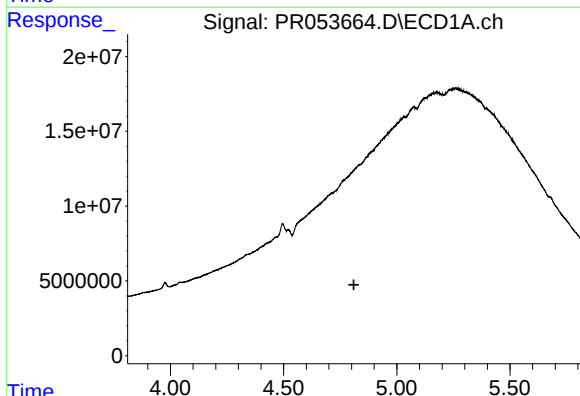
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



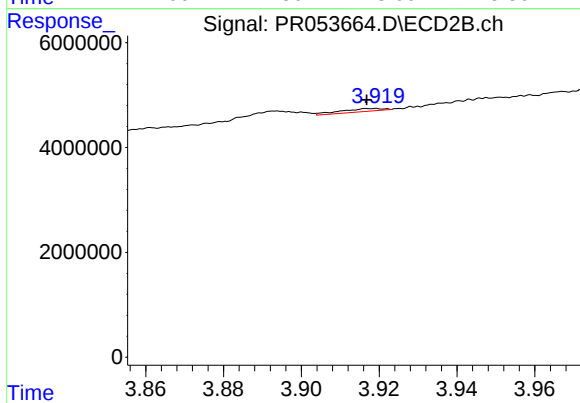
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 1260583
Conc: 28.06 ng/ml



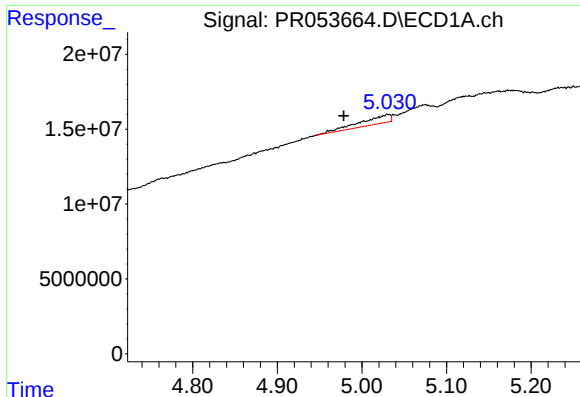
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#4 AR-1016-2

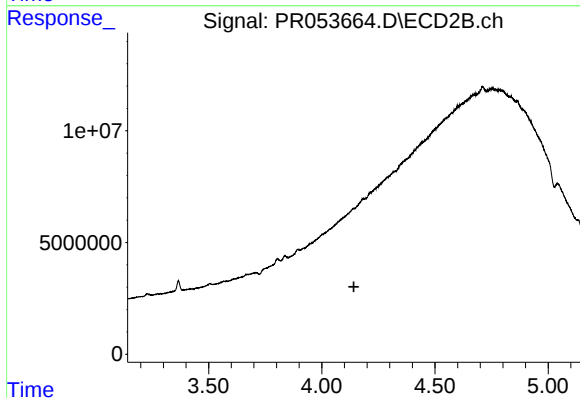
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 424463
Conc: 6.41 ng/ml



#6 AR-1016-4

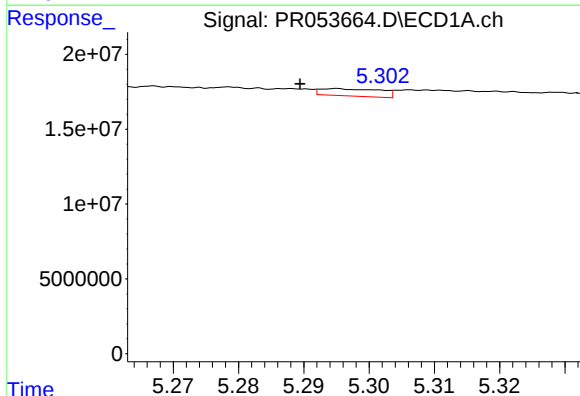
R.T.: 5.030 min
Delta R.T.: 0.051 min
Response: 13997802
Conc: 302.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



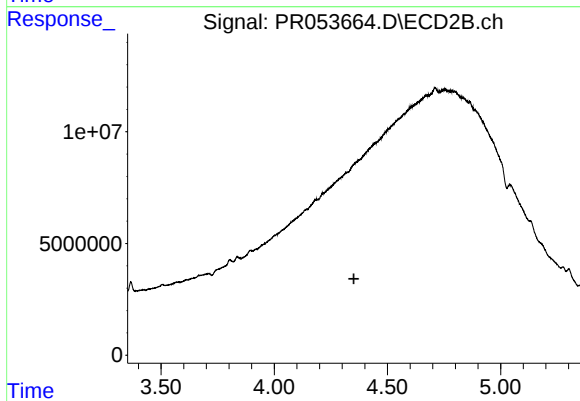
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



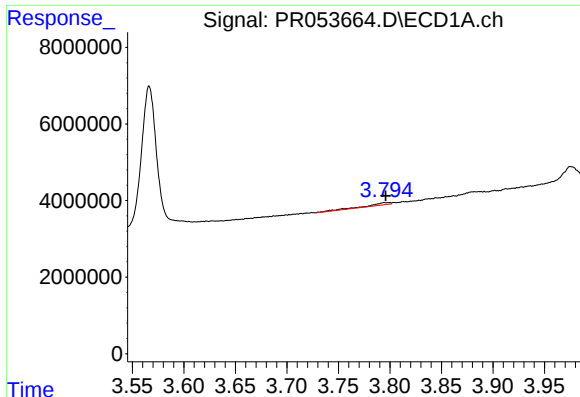
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 3121600
Conc: 65.97 ng/ml



#7 AR-1016-5

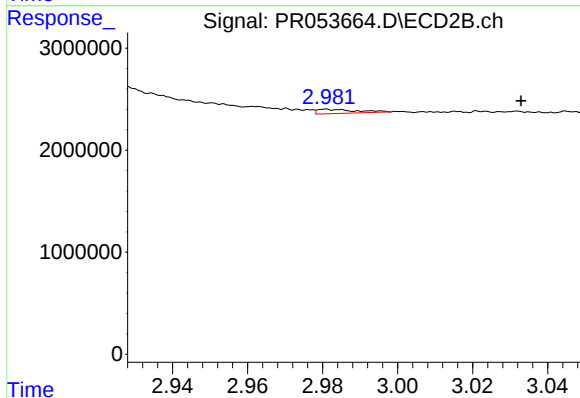
R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



#8 AR-1221-1

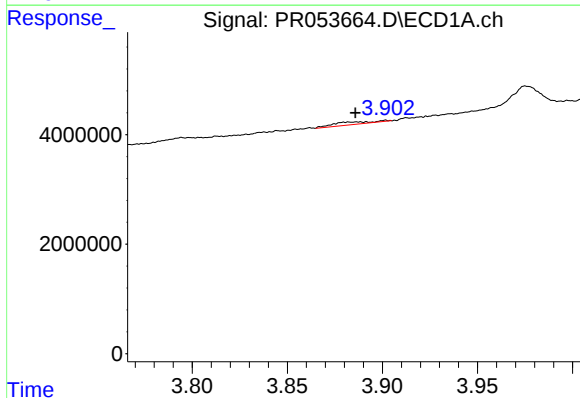
R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 906553
Conc: 37.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



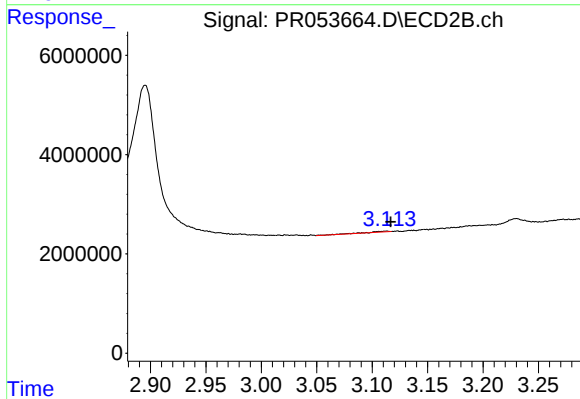
#8 AR-1221-1

R.T.: 2.981 min
Delta R.T.: -0.052 min
Response: 300505
Conc: 19.48 ng/ml



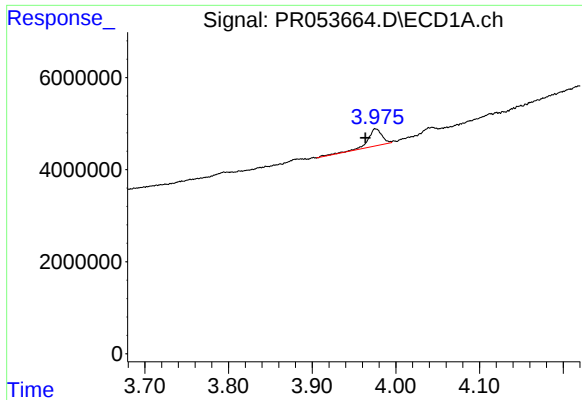
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.016 min
Response: 693477
Conc: 41.11 ng/ml



#9 AR-1221-2

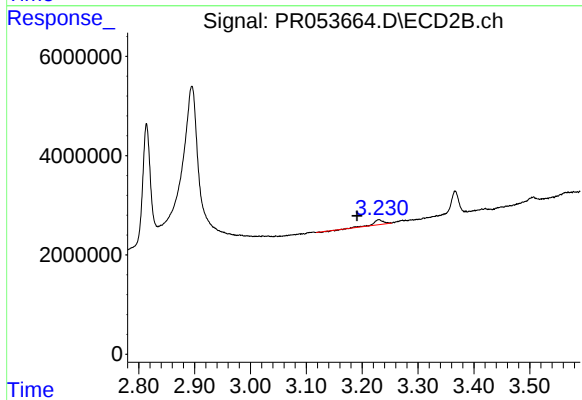
R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 198803
Conc: 18.40 ng/ml



#10 AR-1221-3

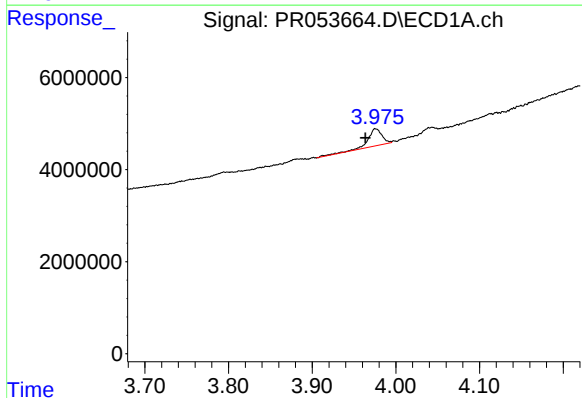
R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 4363077
Conc: 79.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



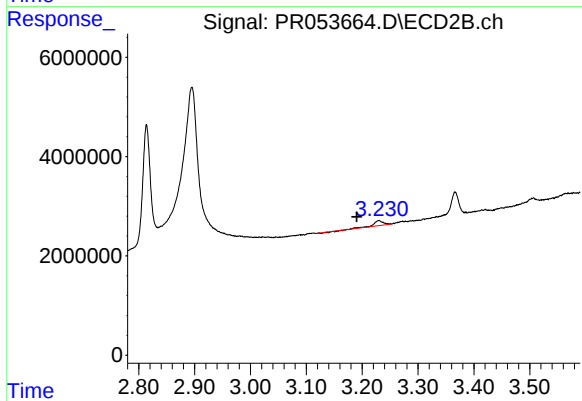
#10 AR-1221-3

R.T.: 3.230 min
Delta R.T.: 0.039 min
Response: 1087790
Conc: 29.44 ng/ml



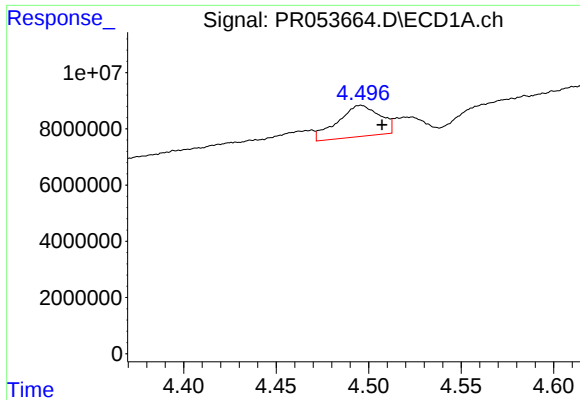
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 4363077
Conc: 95.28 ng/ml



#11 AR-1232-1

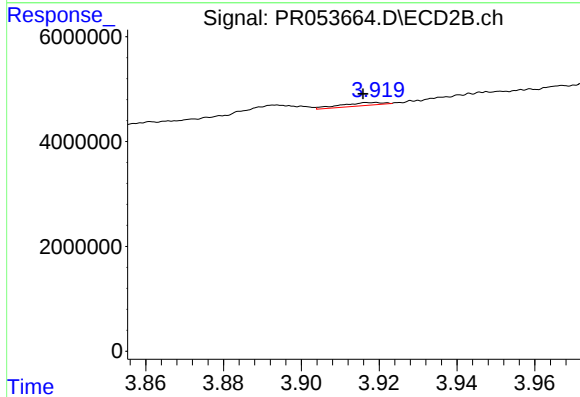
R.T.: 3.230 min
Delta R.T.: 0.040 min
Response: 1087790
Conc: 36.35 ng/ml



#12 AR-1232-2

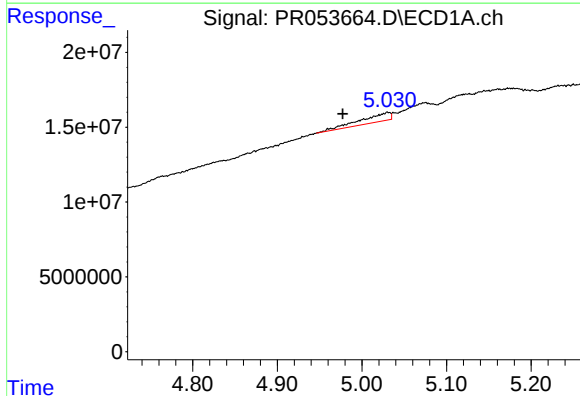
R.T.: 4.496 min
Delta R.T.: -0.011 min
Response: 17525542
Conc: 774.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



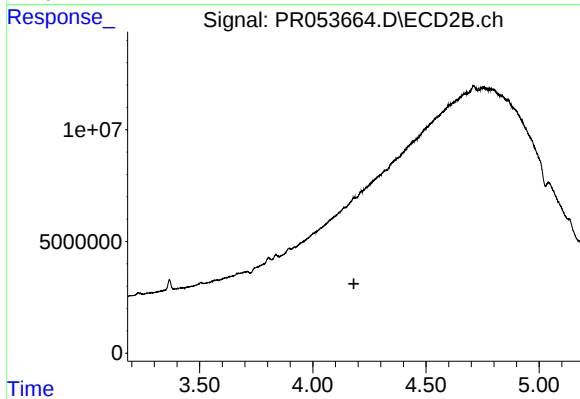
#12 AR-1232-2

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 424463
Conc: 14.70 ng/ml



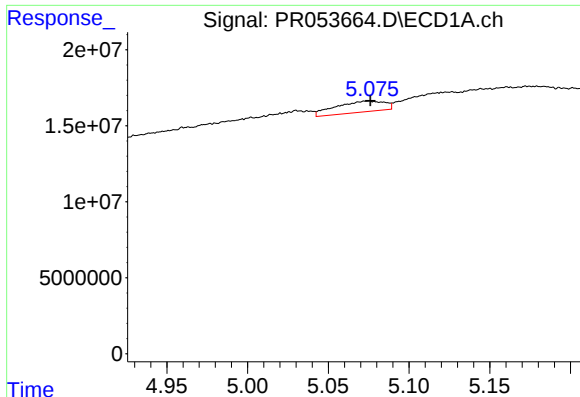
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: 0.053 min
Response: 13997802
Conc: 682.13 ng/ml



#14 AR-1232-4

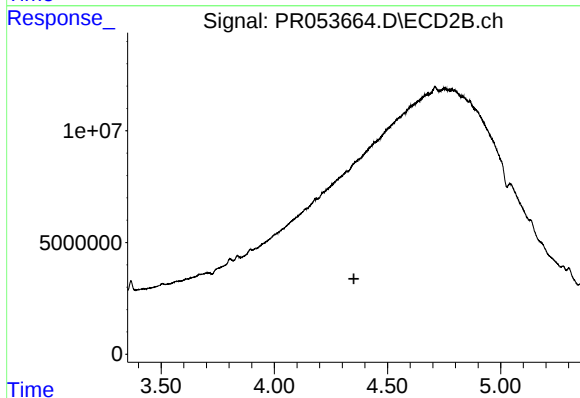
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#15 AR-1232-5

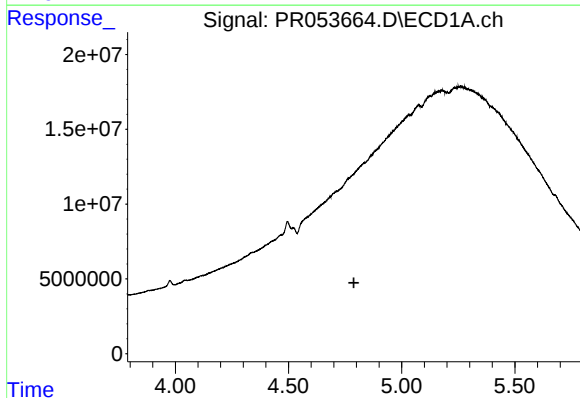
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 15279683
Conc: 976.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



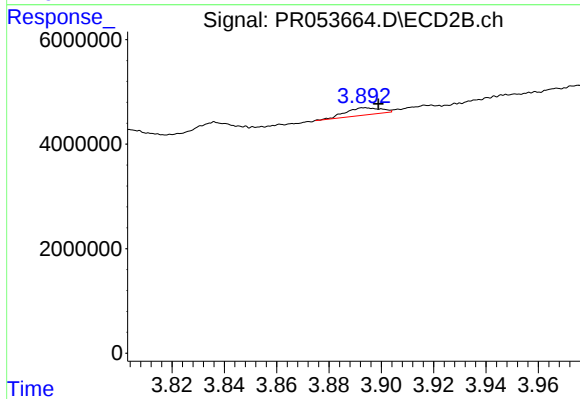
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



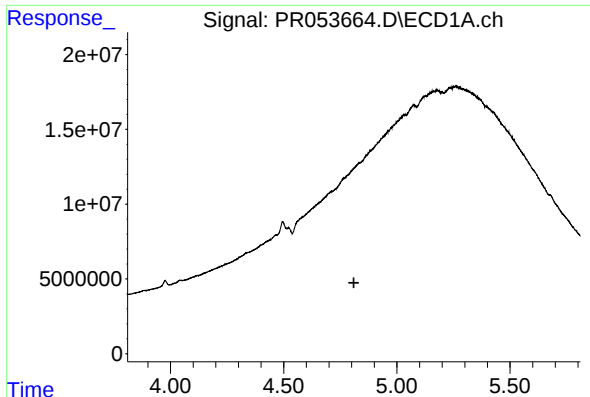
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#16 AR-1242-1

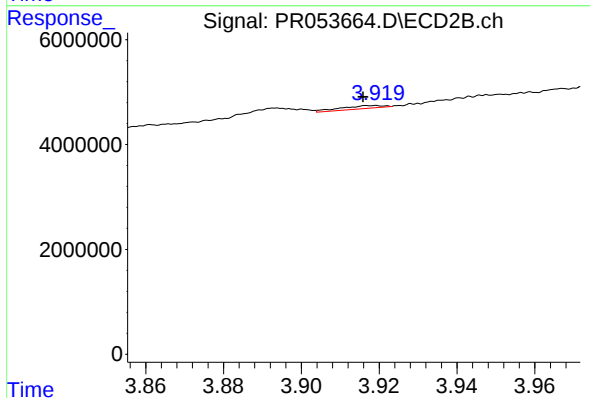
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 1260583
Conc: 34.63 ng/ml



#17 AR-1242-2

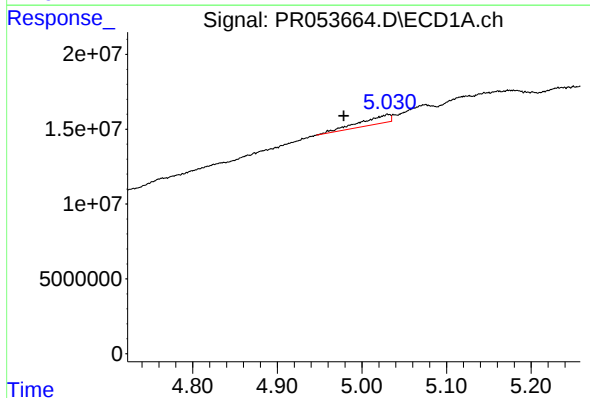
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



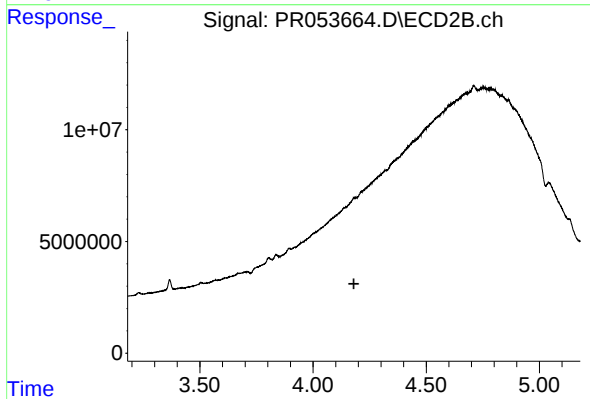
#17 AR-1242-2

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 424463
Conc: 7.94 ng/ml



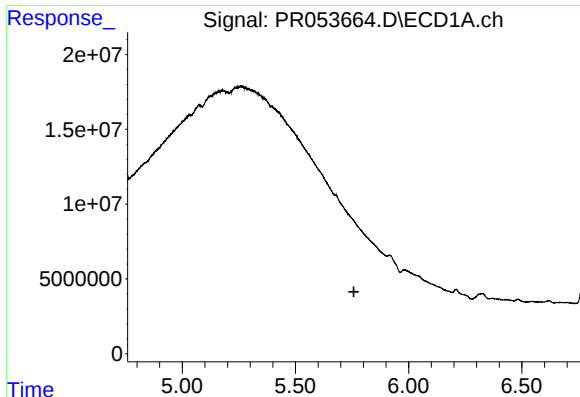
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: 0.052 min
Response: 13997802
Conc: 362.40 ng/ml



#19 AR-1242-4

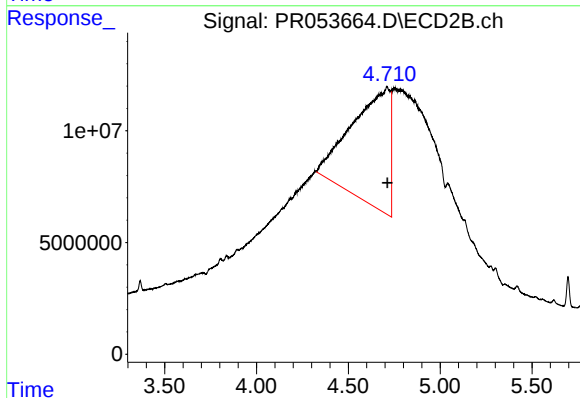
R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#20 AR-1242-5

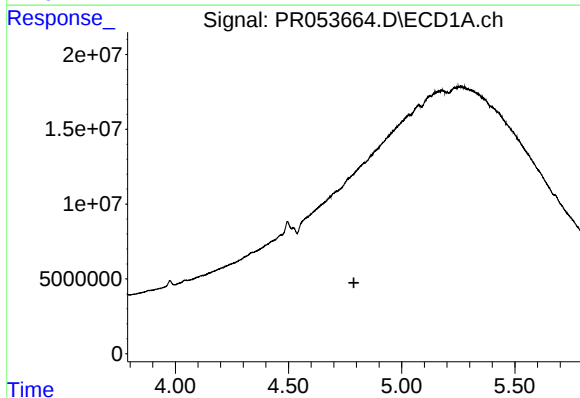
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



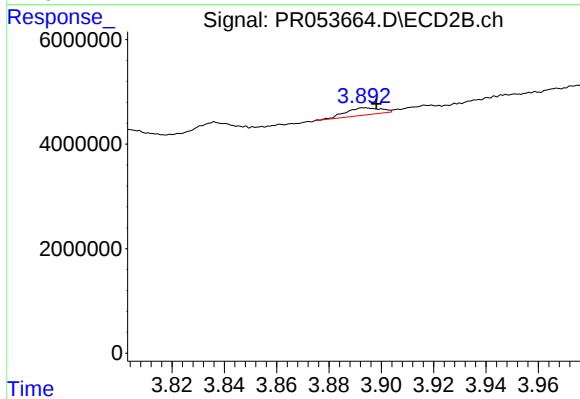
#20 AR-1242-5

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 770755646
Conc: 21382.37 ng/ml



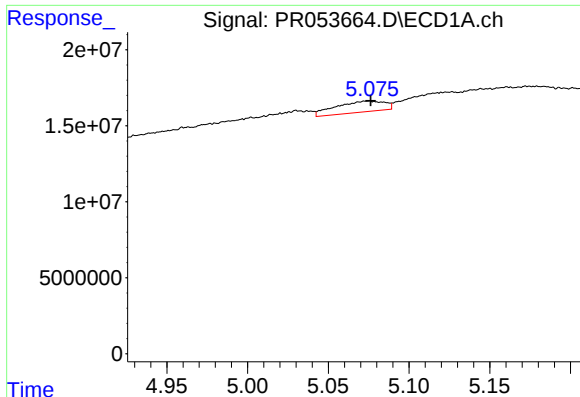
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#21 AR-1248-1

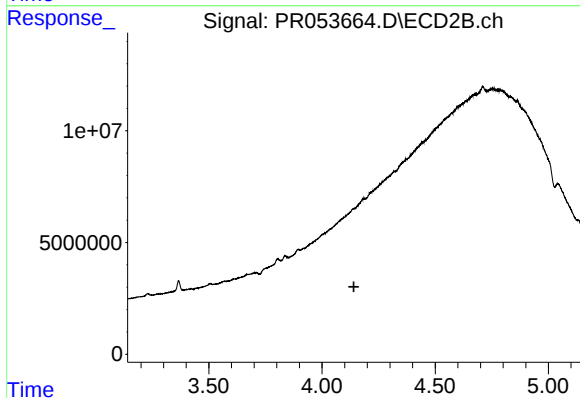
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1260583
Conc: 46.47 ng/ml



#22 AR-1248-2

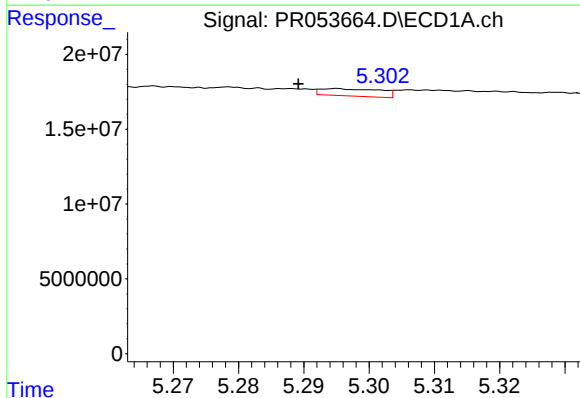
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 15279683
Conc: 275.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



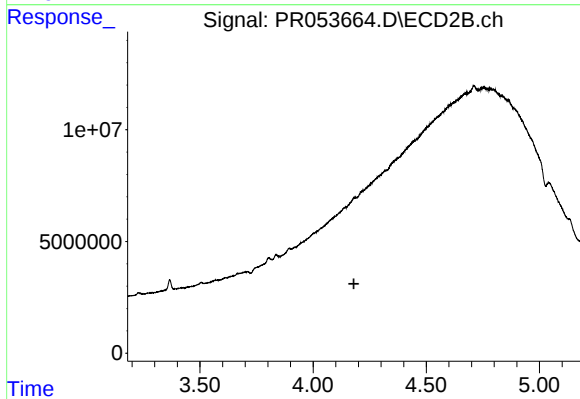
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



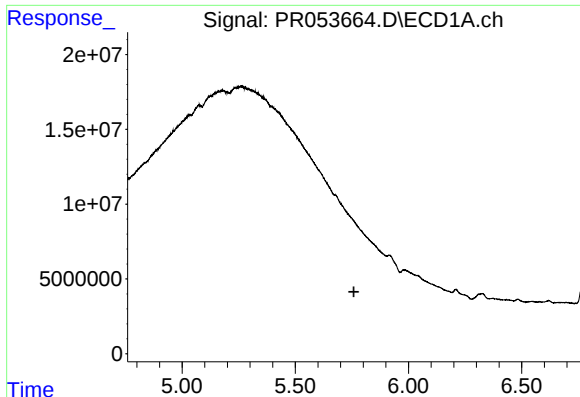
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 3121600
Conc: 47.98 ng/ml



#23 AR-1248-3

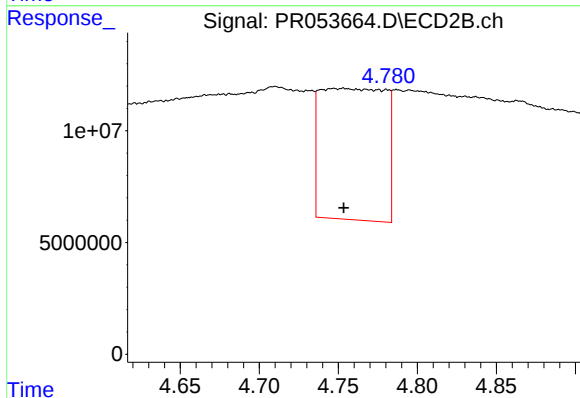
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#25 AR-1248-5

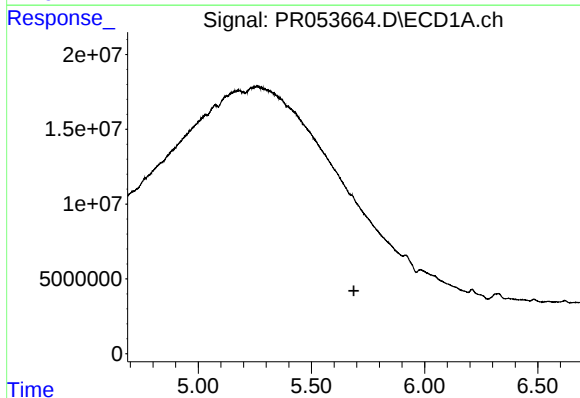
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



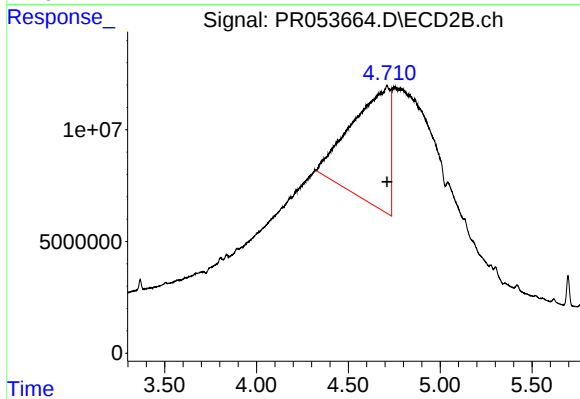
#25 AR-1248-5

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 167266892
Conc: 3391.73 ng/ml



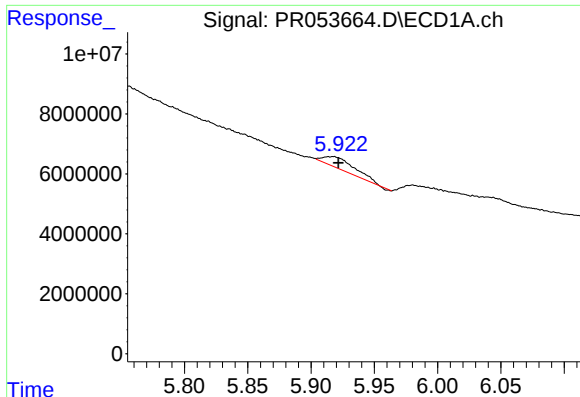
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.



#26 AR-1254-1

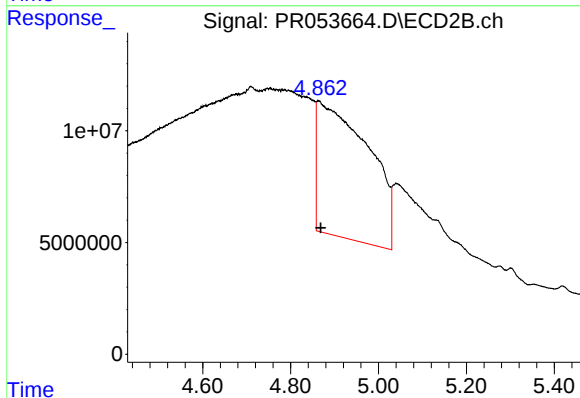
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 770755646
Conc: 10274.46 ng/ml



#27 AR-1254-2

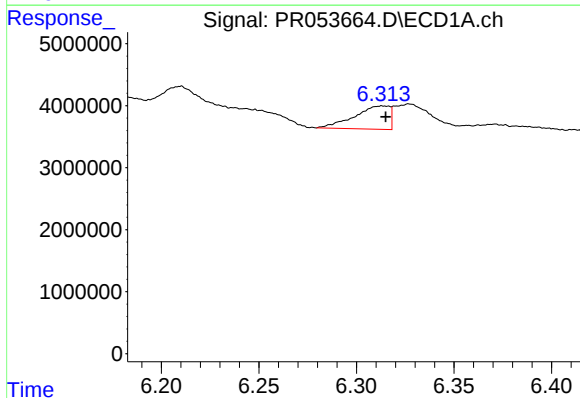
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 6597887
Conc: 58.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



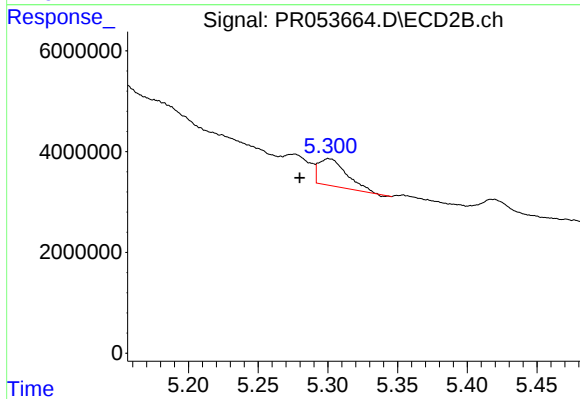
#27 AR-1254-2

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 487224542
Conc: 7411.85 ng/ml



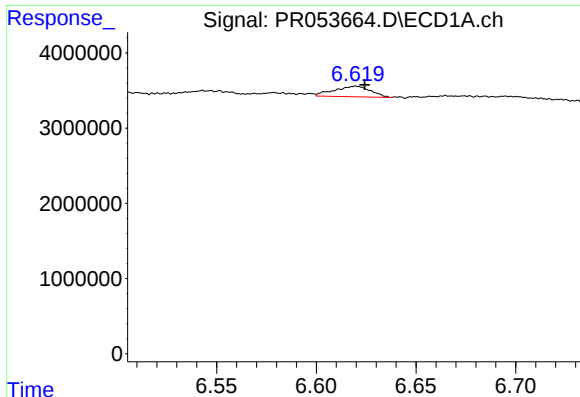
#28 AR-1254-3

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 4679460
Conc: 39.86 ng/ml



#28 AR-1254-3

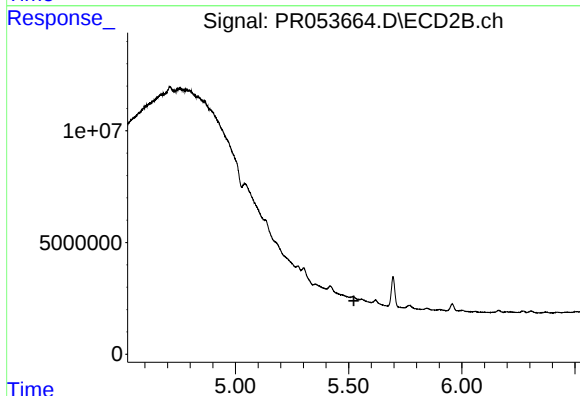
R.T.: 5.301 min
Delta R.T.: 0.021 min
Response: 7465200
Conc: 72.40 ng/ml



#29 AR-1254-4

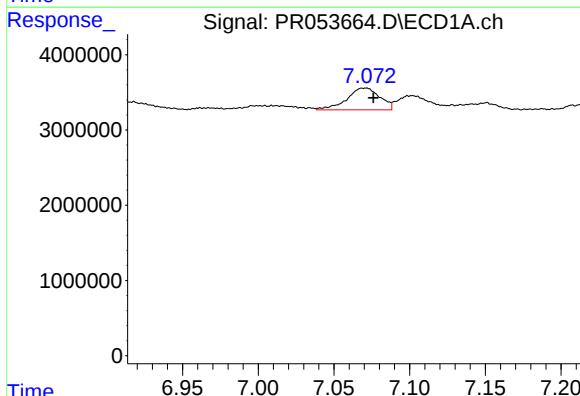
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 1792720
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



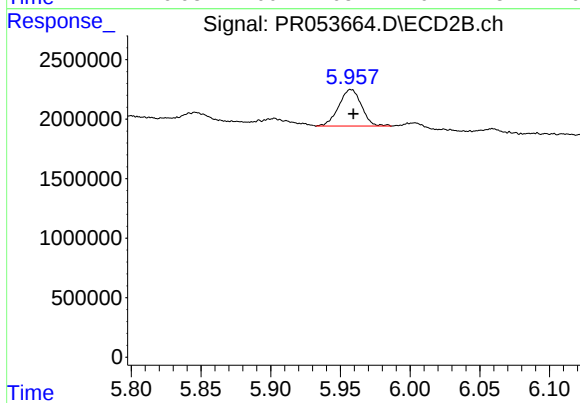
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



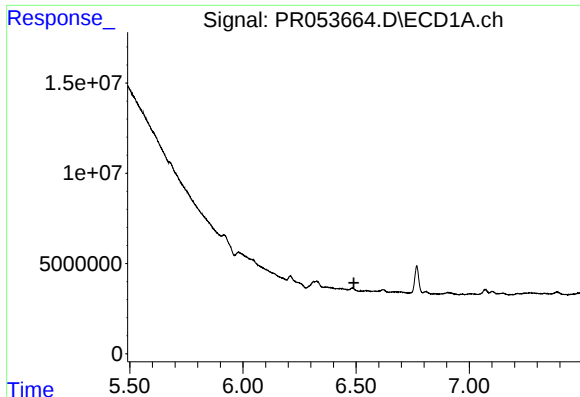
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 4400870
Conc: 45.40 ng/ml



#30 AR-1254-5

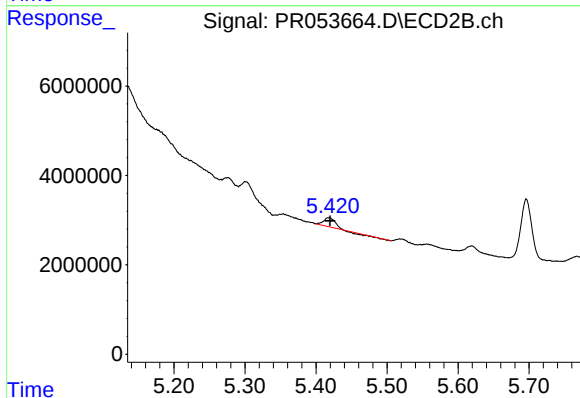
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 3492630
Conc: 37.11 ng/ml



#31 AR-1260-1

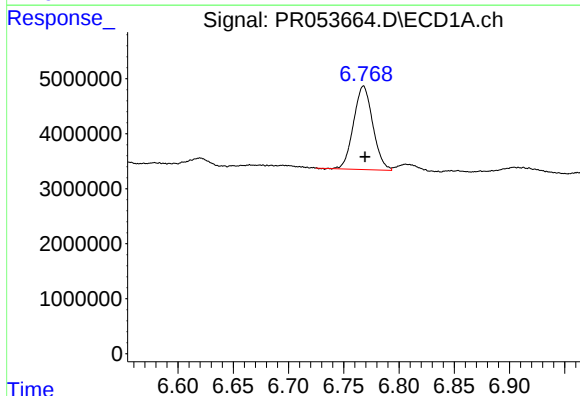
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: -1762986
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



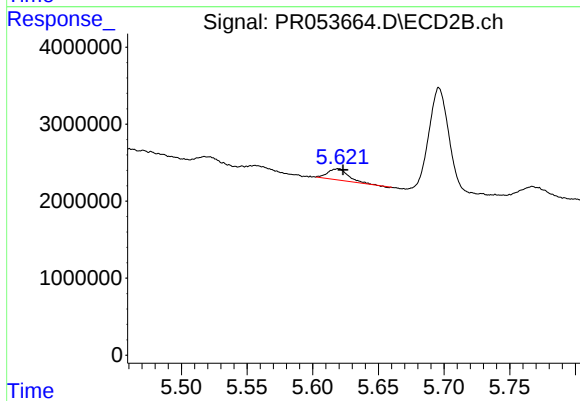
#31 AR-1260-1

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 1960321
Conc: 27.58 ng/ml



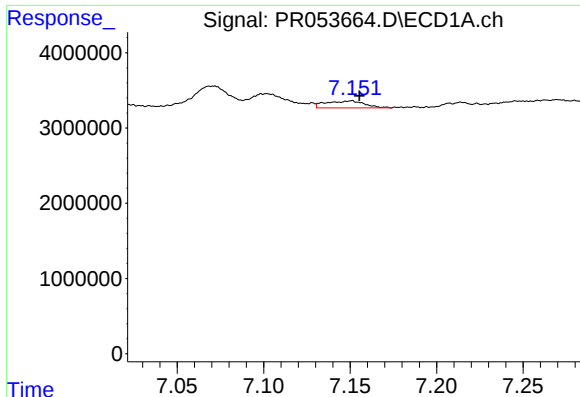
#32 AR-1260-2

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 18406237
Conc: 187.41 ng/ml



#32 AR-1260-2

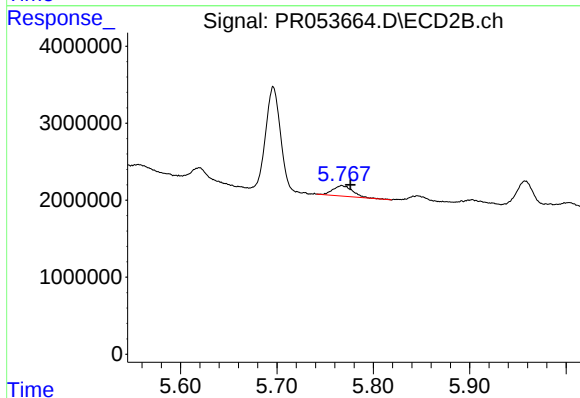
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 107204
Conc: 1.31 ng/ml



#33 AR-1260-3

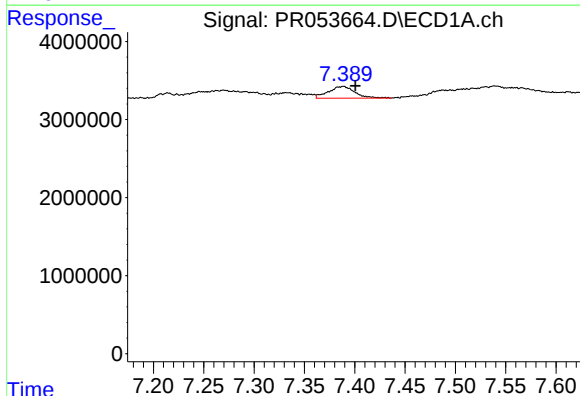
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 1451970
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



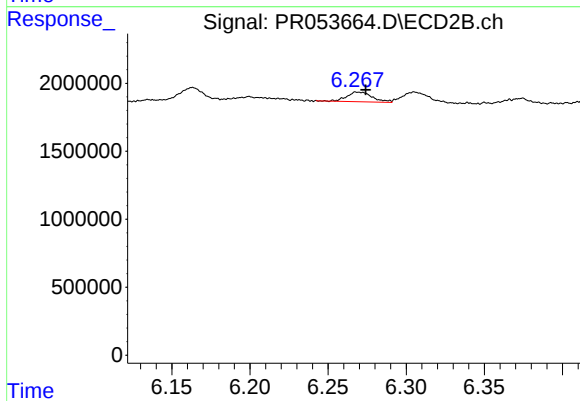
#33 AR-1260-3

R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 1969666
Conc: 25.07 ng/ml



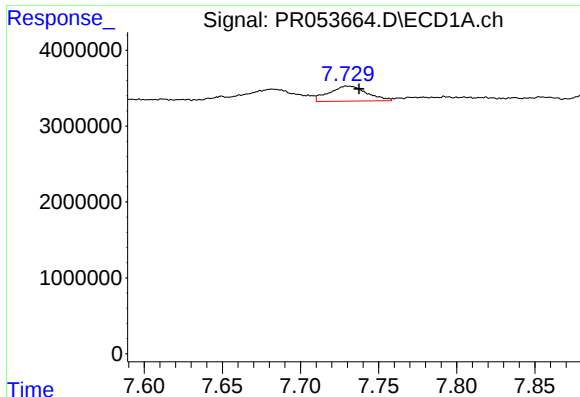
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 2774496
Conc: 31.24 ng/ml



#34 AR-1260-4

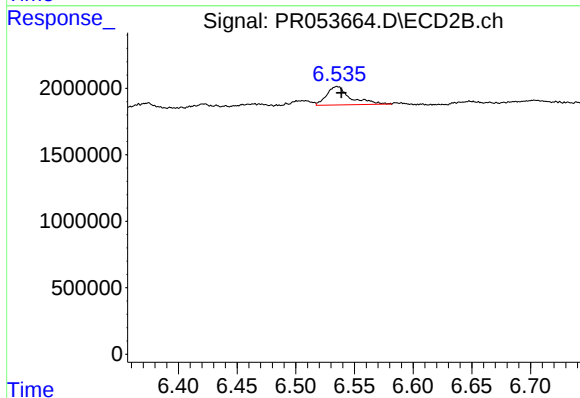
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 797916
Conc: 11.86 ng/ml



#35 AR-1260-5

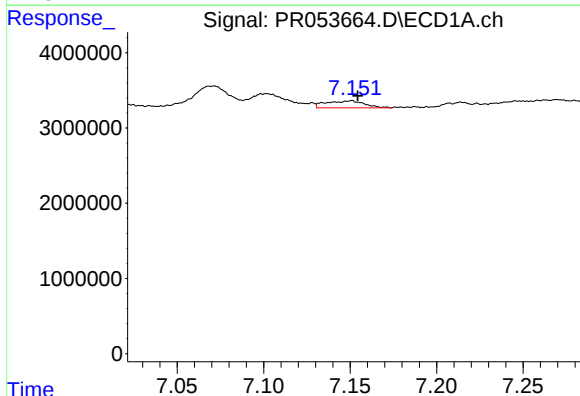
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 3316565
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



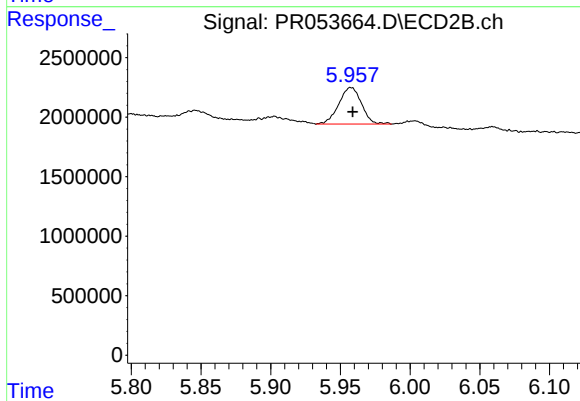
#35 AR-1260-5

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 1953827
Conc: 12.81 ng/ml



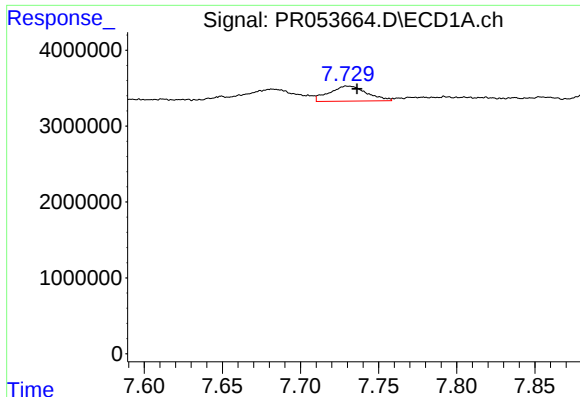
#36 AR-1262-1

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 1451970
Conc: 12.70 ng/ml



#36 AR-1262-1

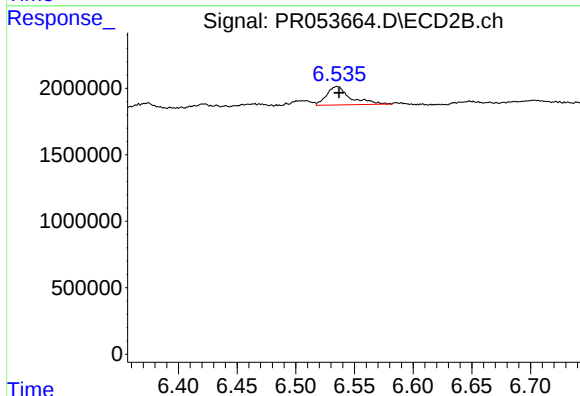
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 3492630
Conc: 67.45 ng/ml



#37 AR-1262-2

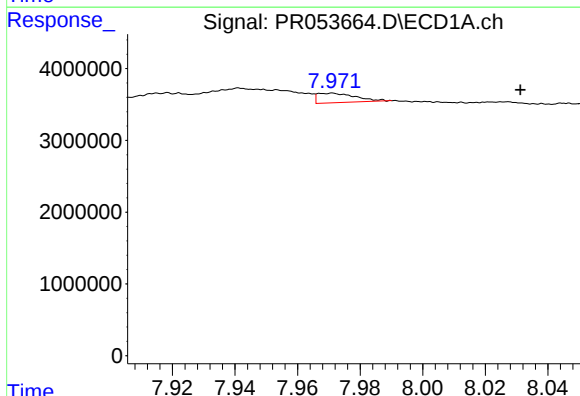
R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 3316565
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



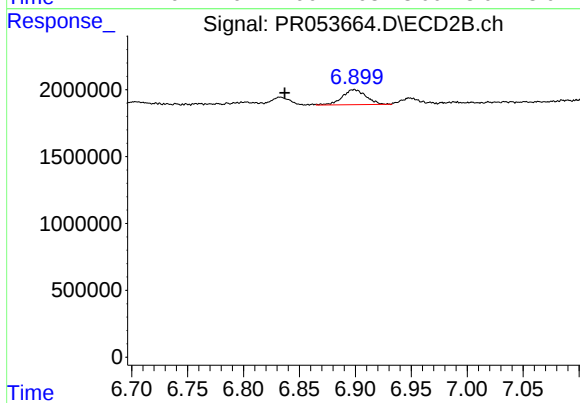
#37 AR-1262-2

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 1953827
Conc: 10.95 ng/ml



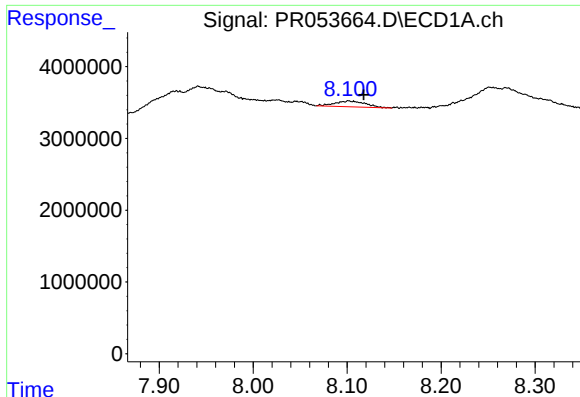
#38 AR-1262-3

R.T.: 7.971 min
Delta R.T.: -0.061 min
Response: 1138244
Conc: 12.04 ng/ml



#38 AR-1262-3

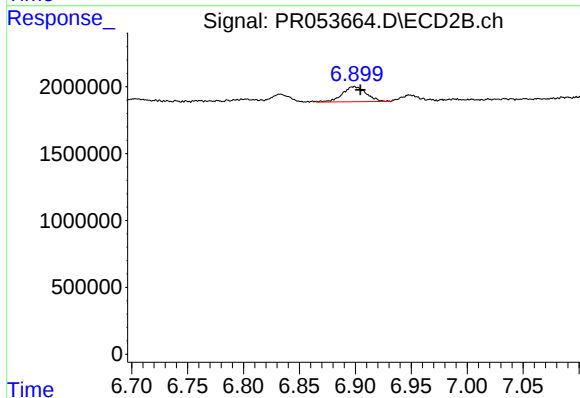
R.T.: 6.899 min
Delta R.T.: 0.062 min
Response: 1661287
Conc: 22.88 ng/ml



#39 AR-1262-4

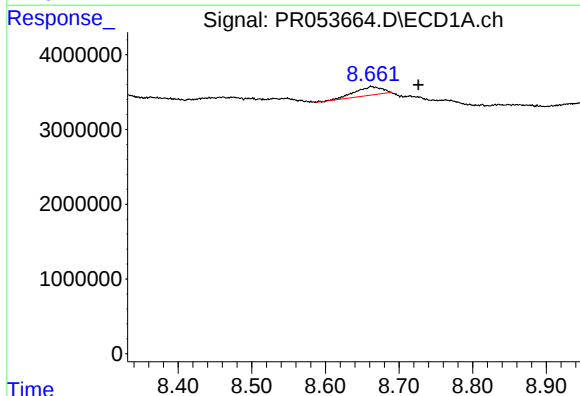
R.T.: 8.102 min
Delta R.T.: -0.016 min
Response: 1795632
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



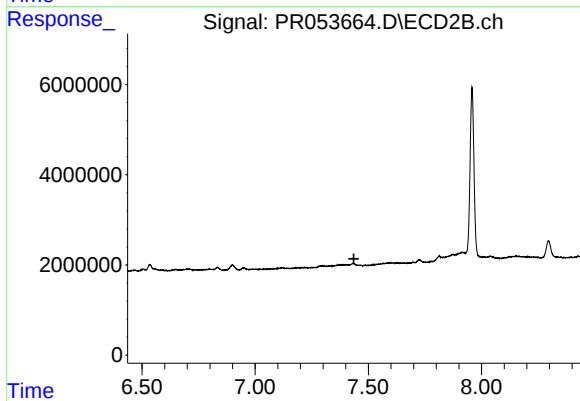
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 1661287
Conc: 12.33 ng/ml



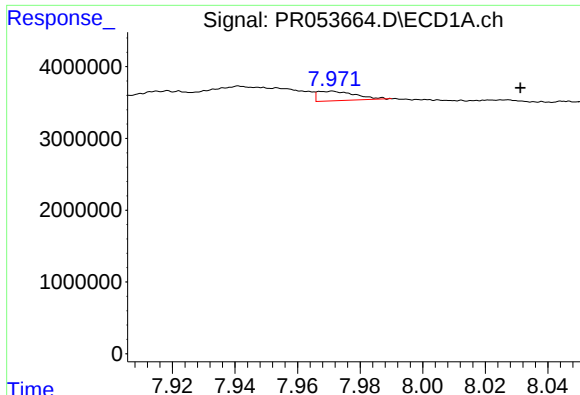
#40 AR-1262-5

R.T.: 8.662 min
Delta R.T.: -0.064 min
Response: 2940778
Conc: 38.14 ng/ml



#40 AR-1262-5

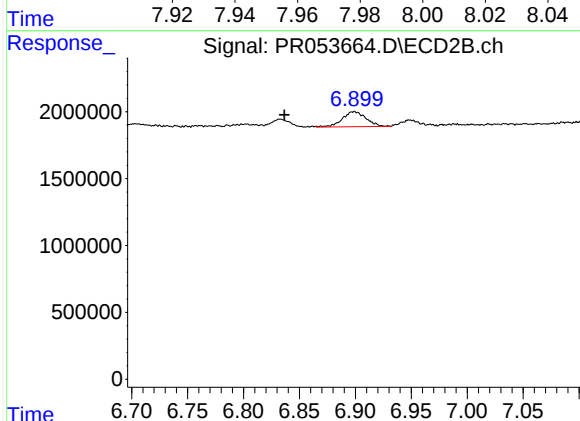
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

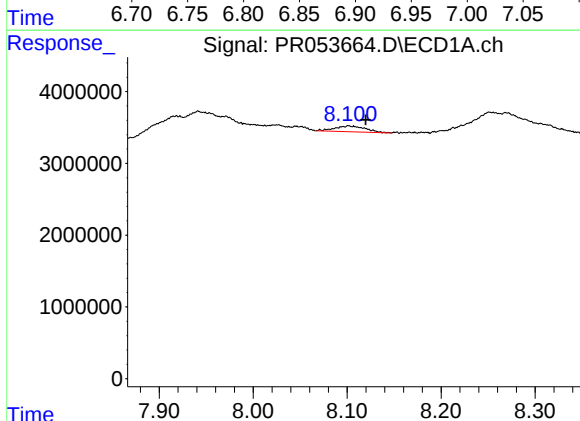
R.T.: 7.971 min
Delta R.T.: -0.061 min
Response: 1138244
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



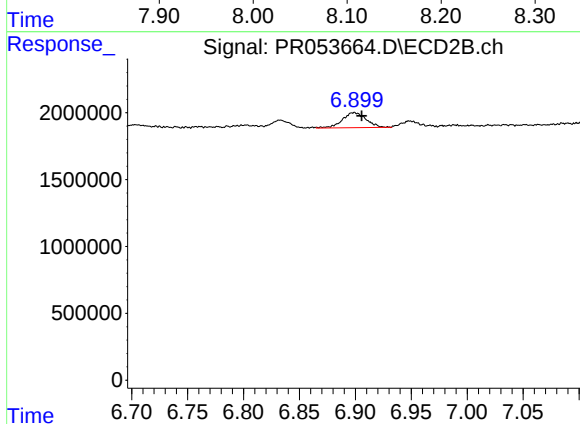
#41 AR-1268-1

R.T.: 6.899 min
Delta R.T.: 0.062 min
Response: 1661287
Conc: 7.90 ng/ml



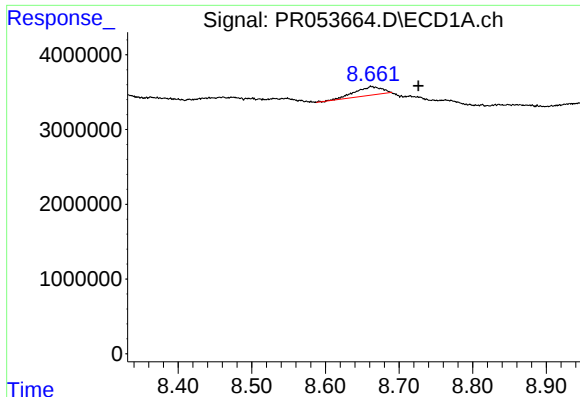
#42 AR-1268-2

R.T.: 8.102 min
Delta R.T.: -0.018 min
Response: 1795632
Conc: 8.01 ng/ml



#42 AR-1268-2

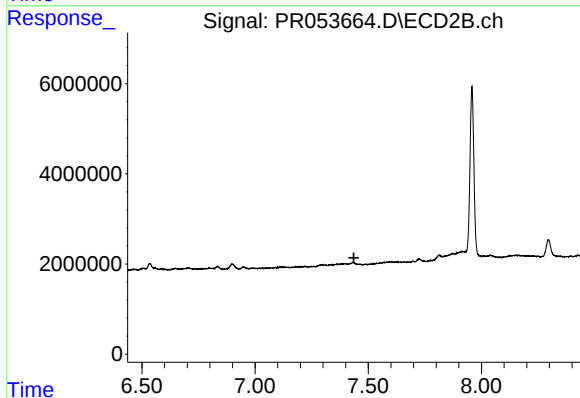
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 1661287
Conc: 8.72 ng/ml



#44 AR-1268-4

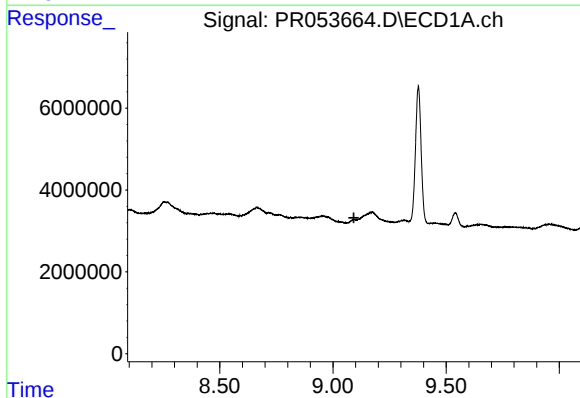
R.T.: 8.662 min
Delta R.T.: -0.064 min
Response: 2940778
Conc: 35.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



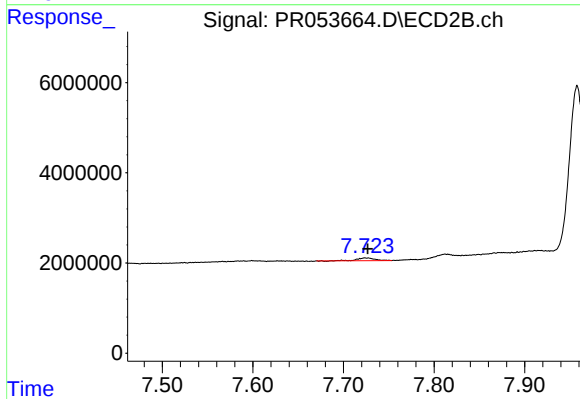
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: -390107
Conc: N.D.



#45 AR-1268-5

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 828156
Conc: 1.61 ng/ml