

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 05:30
 Operator : AJ\MA
 Sample : N1692-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 07:55:55 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...	3.564	2.811	41583155	26740299	21.228	22.237
2)	SA Decachlor...	9.372	7.954	62796660	49098812	38.547	36.594
Target Compounds							
3)	L1 AR-1016-1	4.781	3.892	-320859	1959690	N.D.	43.617 #
4)	L1 AR-1016-2	4.815	3.909	2244120	659575	24.637	9.958 #
5)	L1 AR-1016-3	4.878	4.136f	2475691	2111403	43.869	59.524 #
6)	L1 AR-1016-4	4.934f	4.136	246319	2111403	5.326	66.967 #
7)	L1 AR-1016-5	5.282	4.345	584628	2459280	12.354	65.183 #
9)	L2 AR-1221-2	3.877	0.000	814838	0	48.310	N.D. #
10)	L2 AR-1221-3	3.958	3.226f	477352	1204782	8.710	32.601 #
11)	L3 AR-1232-1	3.958	3.226f	477352	1204782	10.424	40.264 #
12)	L3 AR-1232-2	4.501	3.909	3922643	659575	173.449	22.841 #
13)	L3 AR-1232-3	4.815	4.136f	2244120	2111403	55.537	138.828 #
14)	L3 AR-1232-4	4.934f	4.176	246319	2981572	12.003	212.784 #
15)	L3 AR-1232-5	5.069	4.345	2470732	2459280	157.898	154.977
16)	L4 AR-1242-1	4.781	3.892	-320859	1959690	N.D.	53.842 #
17)	L4 AR-1242-2	4.815	3.909	2244120	659575	30.014	12.339 #
18)	L4 AR-1242-3	4.878	4.136f	2475691	2111403	52.663	73.377 #
19)	L4 AR-1242-4	4.934f	4.176	246319	2981572	6.377	103.564 #
20)	L4 AR-1242-5	5.753	4.707	12472865	5386709	293.431	149.439 #
21)	L5 AR-1248-1	4.781	3.892	-320859	1959690	N.D.	72.249 #
22)	L5 AR-1248-2	5.069	4.136	2470732	2111403	44.544	49.091
23)	L5 AR-1248-3	5.282	4.176	584628	2981572	8.986	71.153 #
24)	L5 AR-1248-4	5.712	4.345	7070684	2459280	96.011	48.431 #
25)	L5 AR-1248-5	5.753	4.748	12472865	1355647	172.790	27.489 #
26)	L6 AR-1254-1	5.685	4.707	9480822	5386709	132.707	71.807 #
27)	L6 AR-1254-2	5.917	4.864	22900799	5237711	203.297	79.678 #
28)	L6 AR-1254-3	6.309	5.275	9209211	9047868	78.439	87.753
29)	L6 AR-1254-4	6.616	5.519	15000554	5339929	165.276	81.120 #
30)	L6 AR-1254-5	7.068	5.955	9594143	6857439	98.965	72.867 #
31)	L7 AR-1260-1	6.481	5.414	4808226	10866109	56.949	152.893 #
32)	L7 AR-1260-2	6.765	5.617	22402794	6146719	228.105	75.383 #
33)	L7 AR-1260-3	7.147	5.768	3335303	4571769	44.574	58.200 #
34)	L7 AR-1260-4	7.386	6.267	4943216	2356150	55.665	35.024 #
35)	L7 AR-1260-5	7.728	6.533	5807078	3707815	33.944	24.317 #
36)	L8 AR-1262-1	7.147	5.955	3335303	6857439	29.176	132.424 #
37)	L8 AR-1262-2	7.728	6.533	5807078	3707815	28.252	20.774 #
38)	L8 AR-1262-3	8.044	6.831	1642871	1356352	17.374	18.683
39)	L8 AR-1262-4	8.094	6.896	2005647	3351119	35.995	24.862 #
40)	L8 AR-1262-5	8.717	7.430	637186	1152604	8.264	18.042 #
41)	L9 AR-1268-1	8.044	6.831	1642871	1356352	6.733	6.453
42)	L9 AR-1268-2	8.094	6.896	2005647	3351119	8.947	17.589 #

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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
44) L9	AR-1268-4	8.717	7.430	637186	1152604	7.662	16.124 #
45) L9	AR-1268-5	9.088	7.720	147946	1002784	0.238	1.950 #

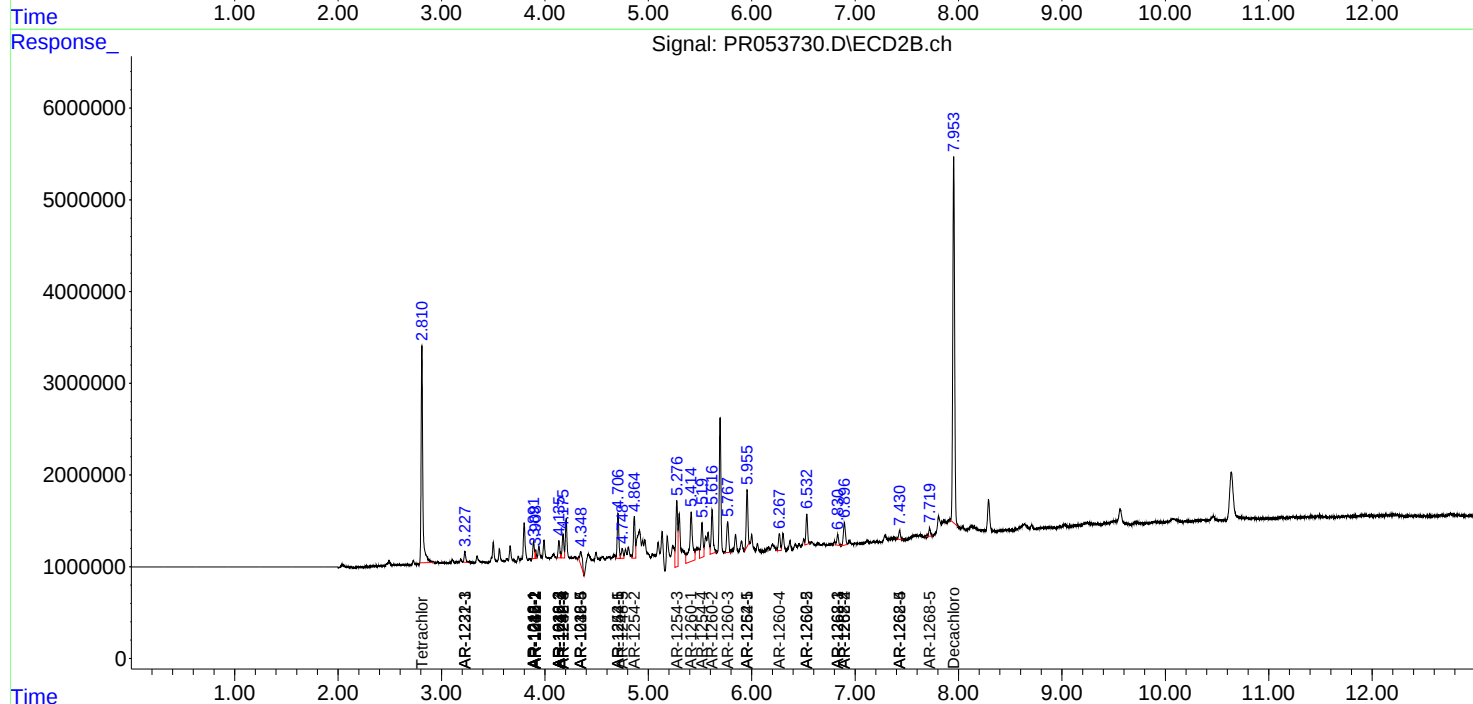
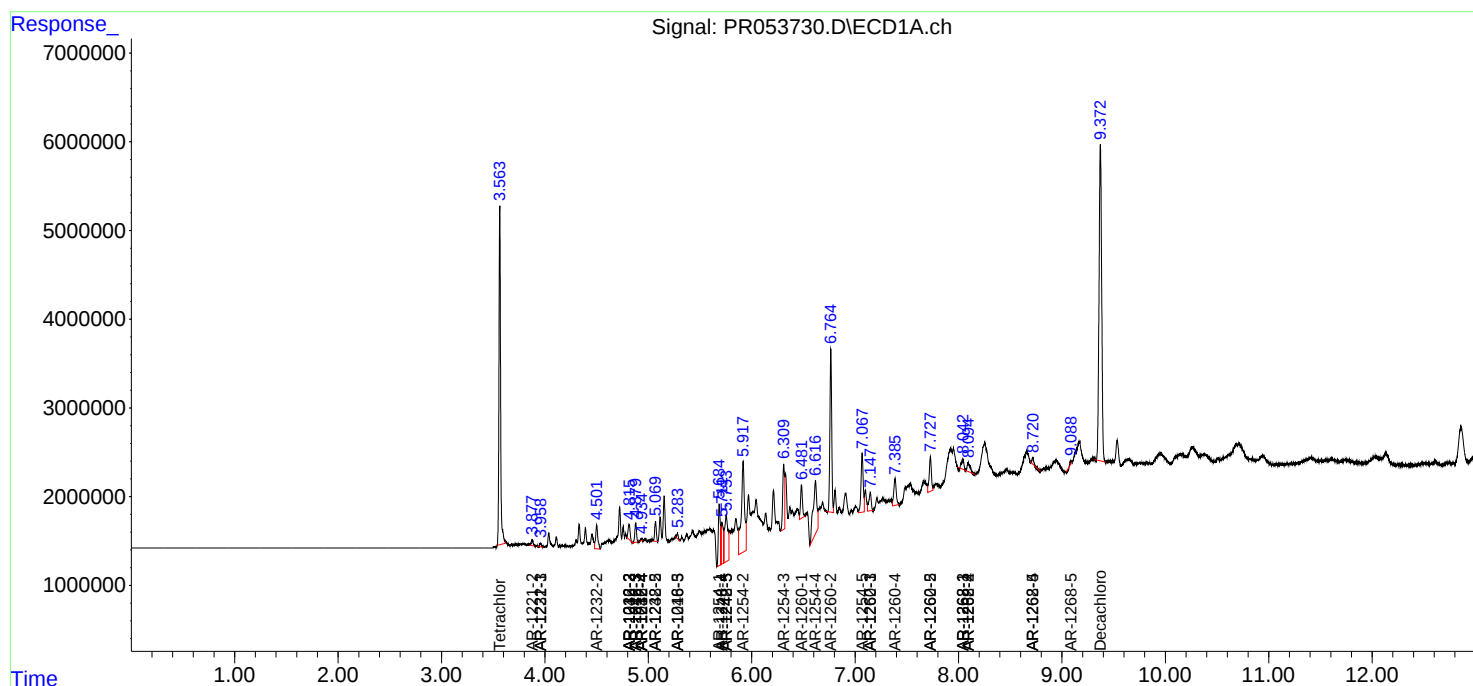
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

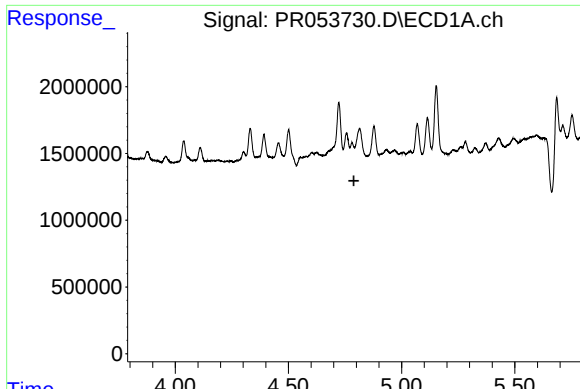
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

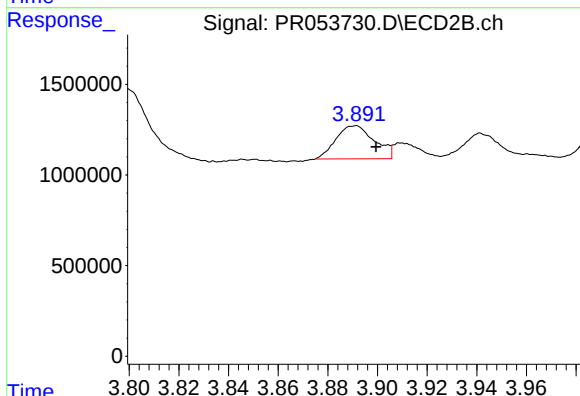




#3 AR-1016-1

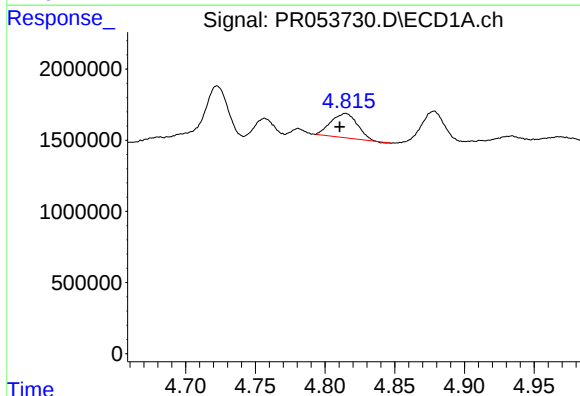
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: -320859
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



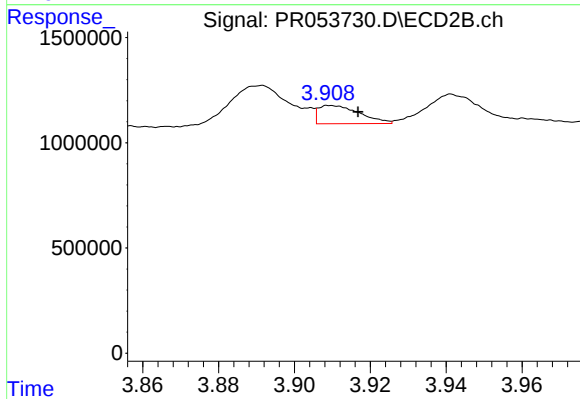
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: -0.008 min
Response: 1959690
Conc: 43.62 ng/ml



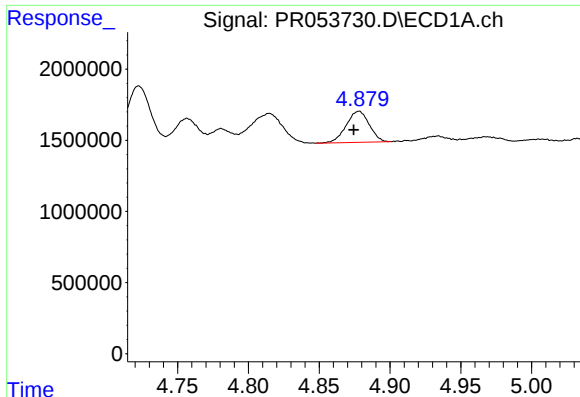
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 2244120
Conc: 24.64 ng/ml



#4 AR-1016-2

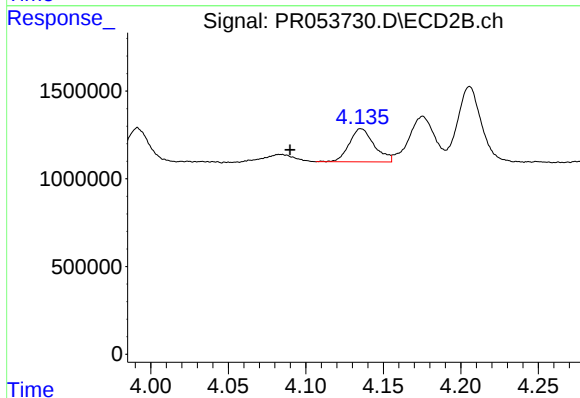
R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 659575
Conc: 9.96 ng/ml



#5 AR-1016-3

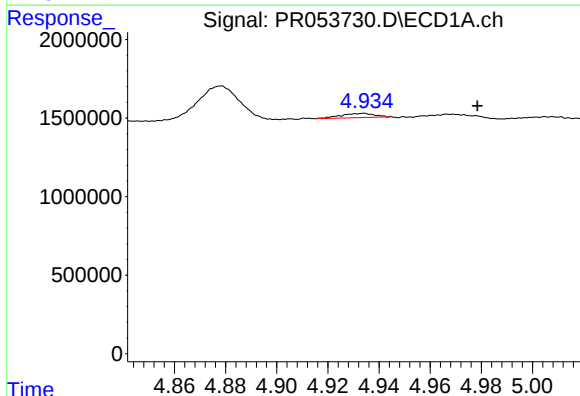
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 2475691
Conc: 43.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



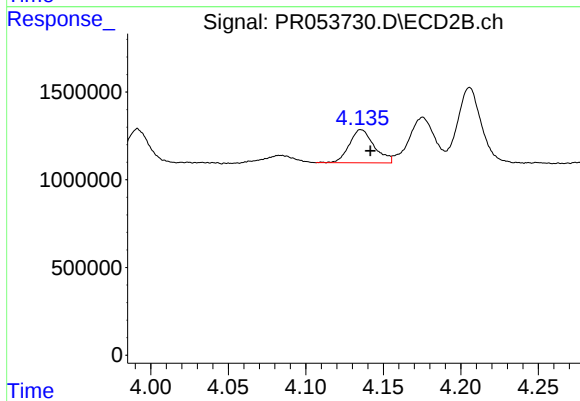
#5 AR-1016-3

R.T.: 4.136 min
Delta R.T.: 0.046 min
Response: 2111403
Conc: 59.52 ng/ml



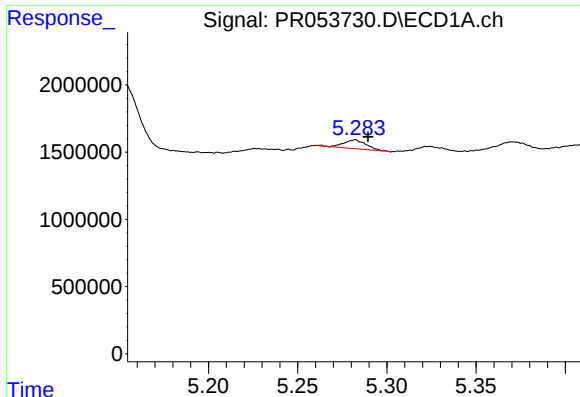
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.044 min
Response: 246319
Conc: 5.33 ng/ml



#6 AR-1016-4

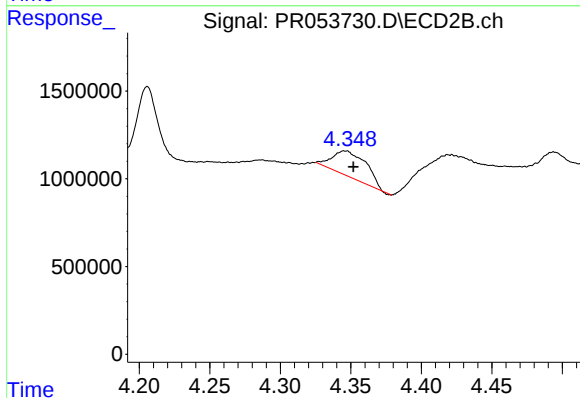
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 2111403
Conc: 66.97 ng/ml



#7 AR-1016-5

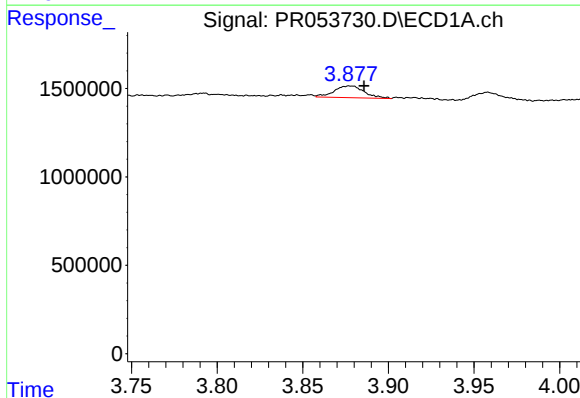
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 584628
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



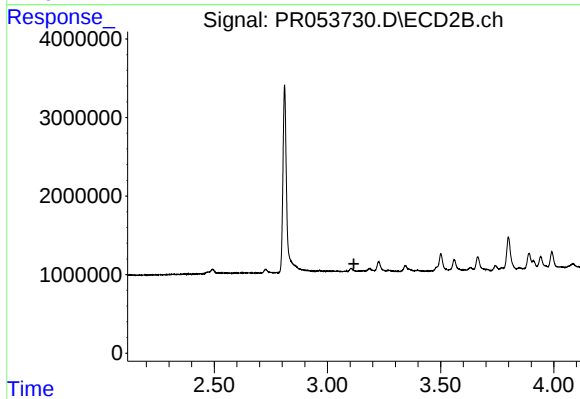
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 2459280
Conc: 65.18 ng/ml



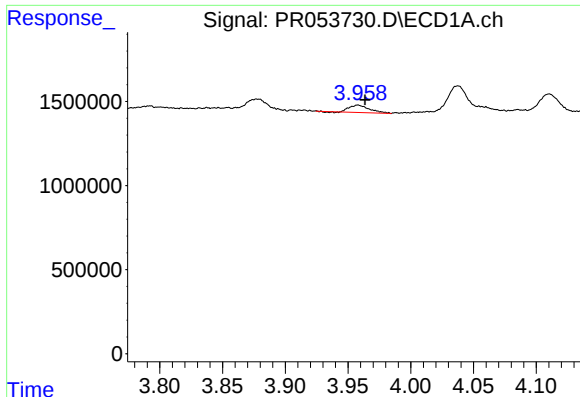
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.009 min
Response: 814838
Conc: 48.31 ng/ml



#9 AR-1221-2

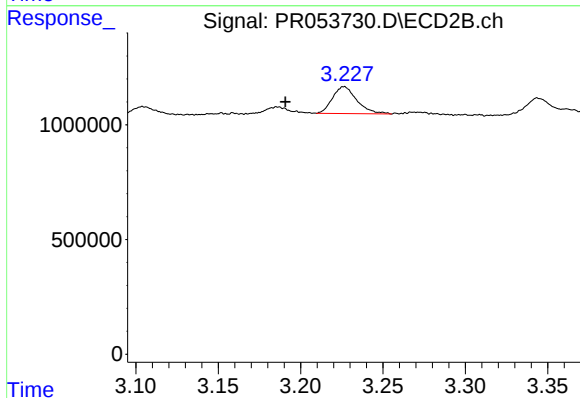
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

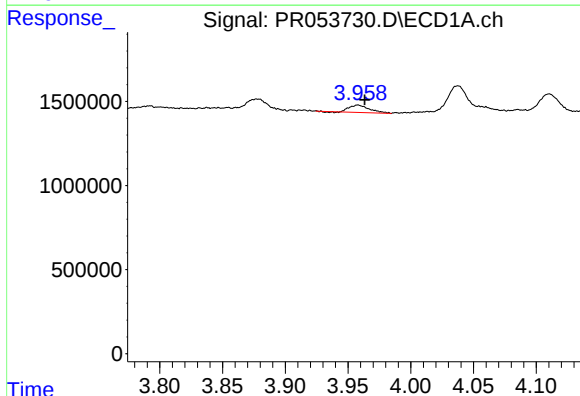
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 477352
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



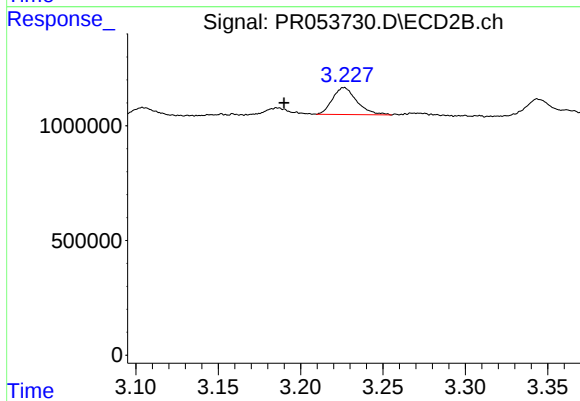
#10 AR-1221-3

R.T.: 3.226 min
Delta R.T.: 0.036 min
Response: 1204782
Conc: 32.60 ng/ml



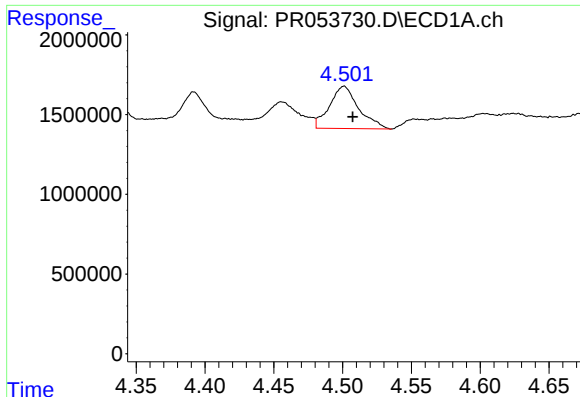
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 477352
Conc: 10.42 ng/ml



#11 AR-1232-1

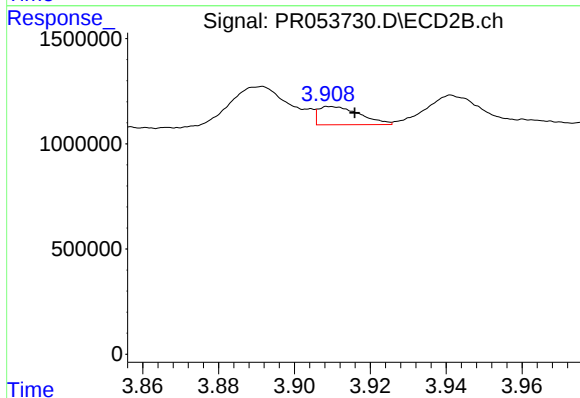
R.T.: 3.226 min
Delta R.T.: 0.037 min
Response: 1204782
Conc: 40.26 ng/ml



#12 AR-1232-2

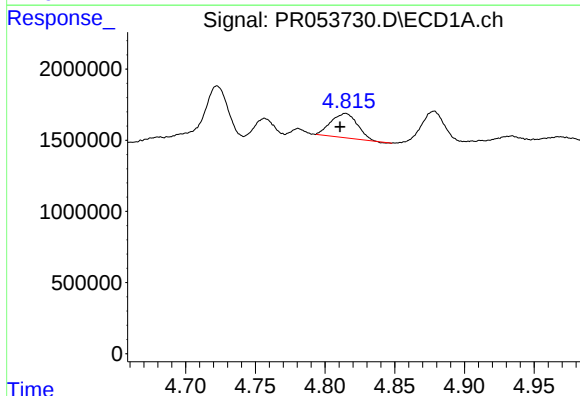
R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 3922643
Conc: 173.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



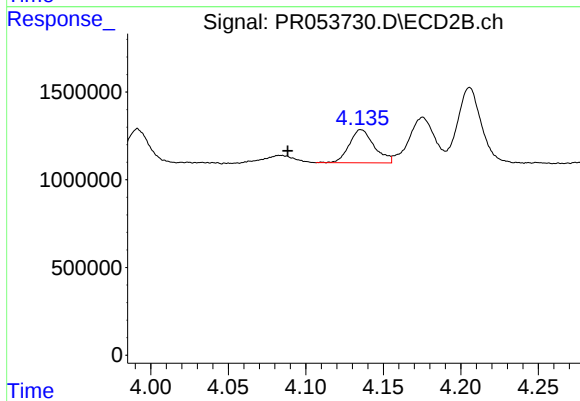
#12 AR-1232-2

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 659575
Conc: 22.84 ng/ml



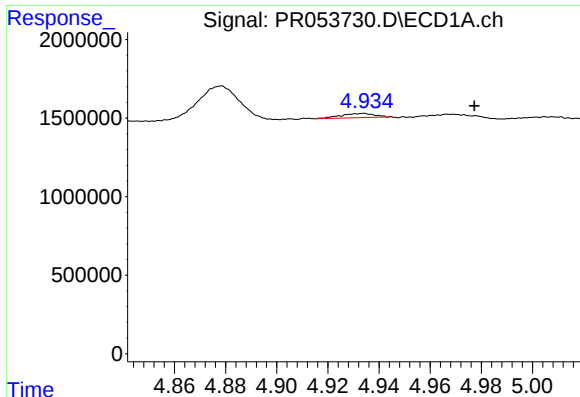
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 2244120
Conc: 55.54 ng/ml



#13 AR-1232-3

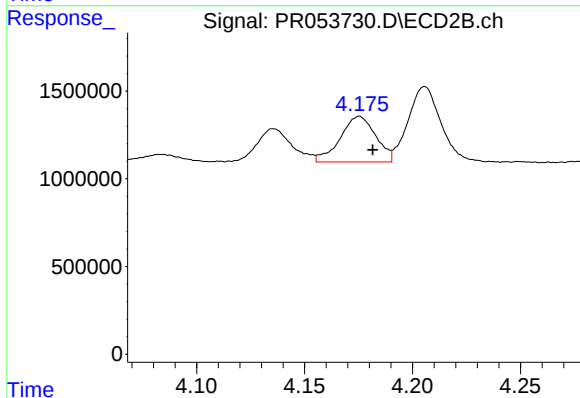
R.T.: 4.136 min
Delta R.T.: 0.047 min
Response: 2111403
Conc: 138.83 ng/ml



#14 AR-1232-4

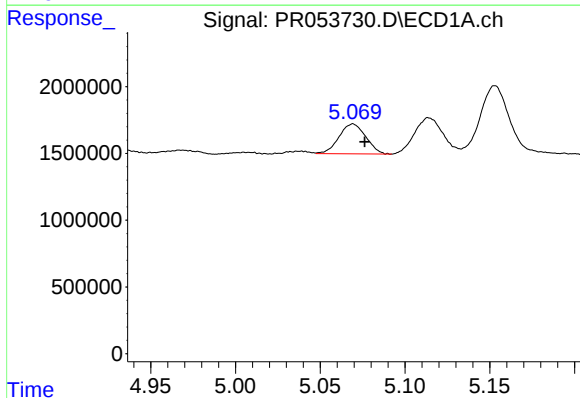
R.T.: 4.934 min
Delta R.T.: -0.043 min
Response: 246319
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



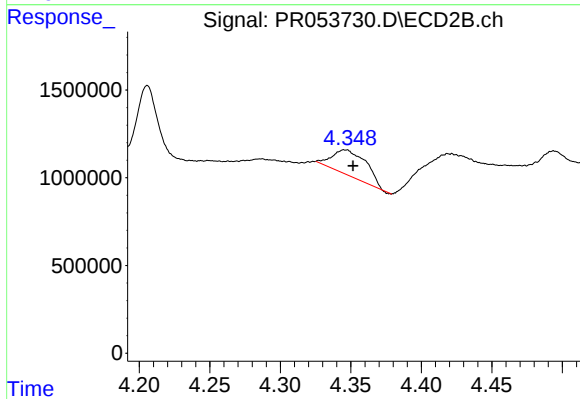
#14 AR-1232-4

R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 2981572
Conc: 212.78 ng/ml



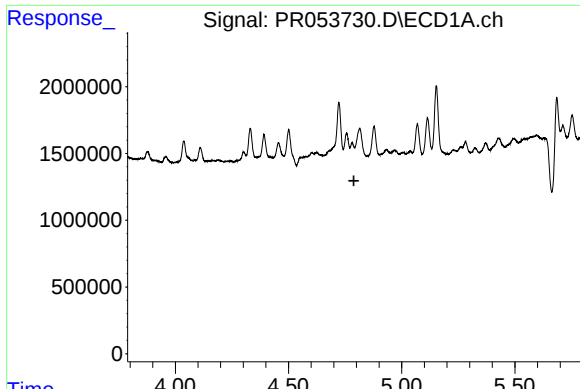
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 2470732
Conc: 157.90 ng/ml



#15 AR-1232-5

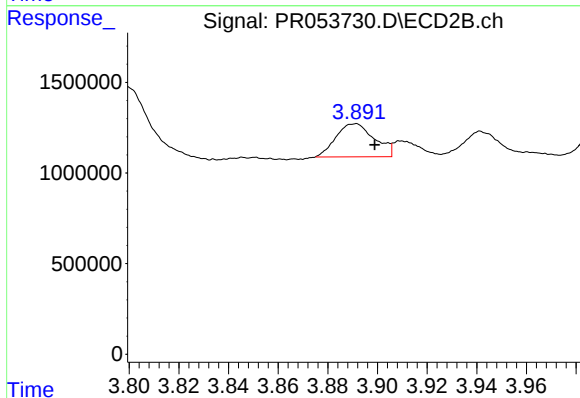
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 2459280
Conc: 154.98 ng/ml



#16 AR-1242-1

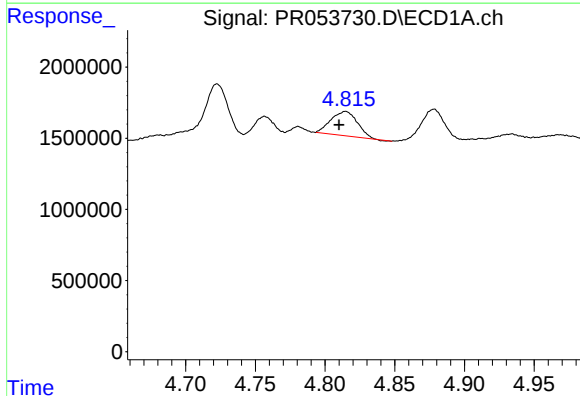
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: -320859
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



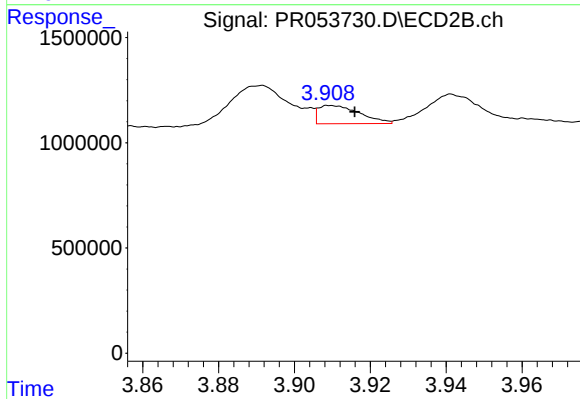
#16 AR-1242-1

R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 1959690
Conc: 53.84 ng/ml



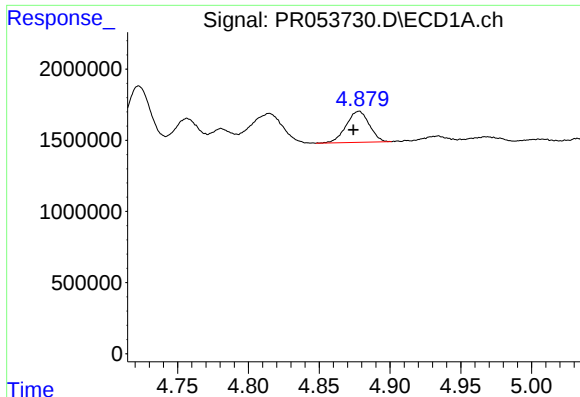
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 2244120
Conc: 30.01 ng/ml



#17 AR-1242-2

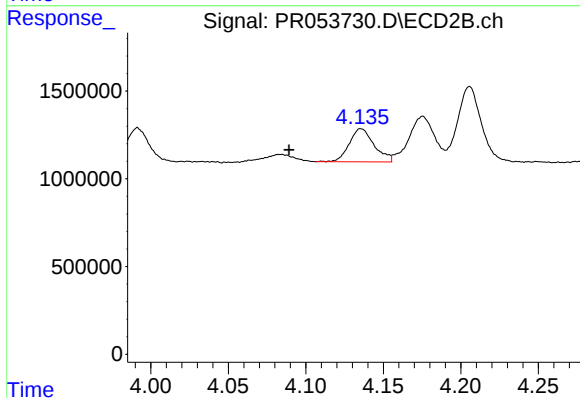
R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 659575
Conc: 12.34 ng/ml



#18 AR-1242-3

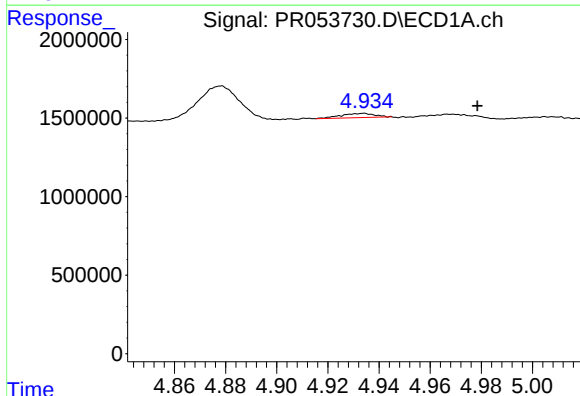
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 2475691
Conc: 52.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



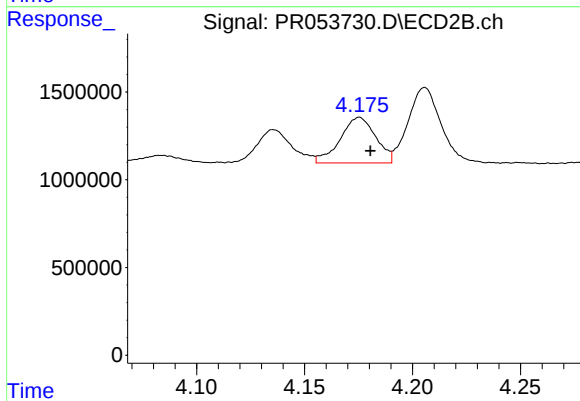
#18 AR-1242-3

R.T.: 4.136 min
Delta R.T.: 0.046 min
Response: 2111403
Conc: 73.38 ng/ml



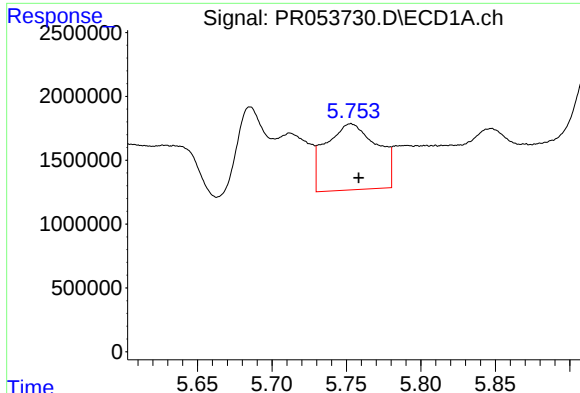
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.044 min
Response: 246319
Conc: 6.38 ng/ml



#19 AR-1242-4

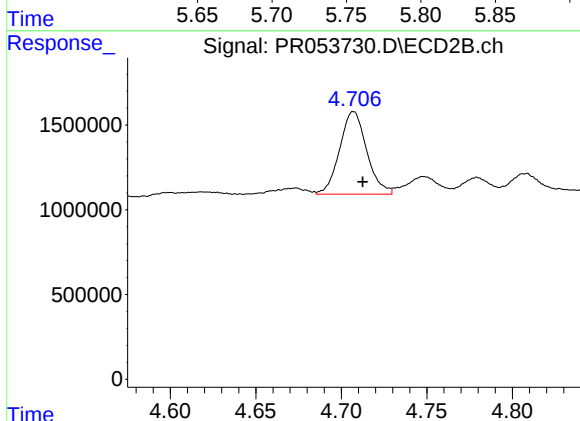
R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 2981572
Conc: 103.56 ng/ml



#20 AR-1242-5

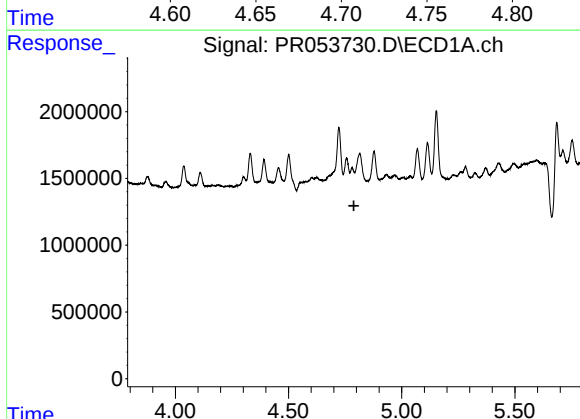
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 12472865
Conc: 293.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



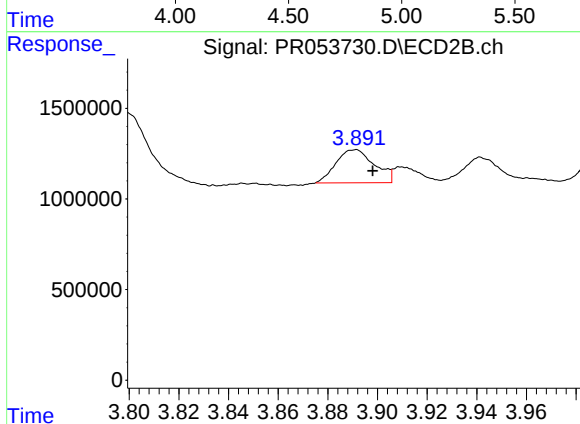
#20 AR-1242-5

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 5386709
Conc: 149.44 ng/ml



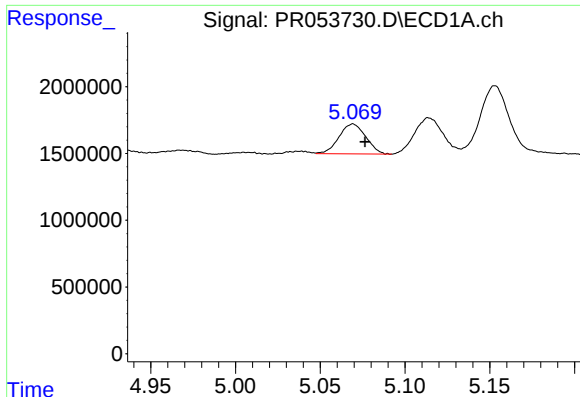
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: -320859
Conc: N.D.



#21 AR-1248-1

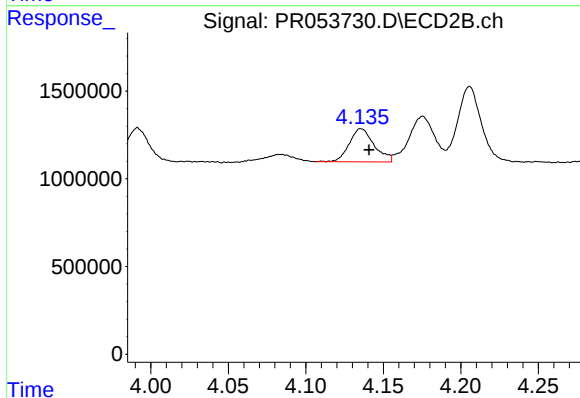
R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 1959690
Conc: 72.25 ng/ml



#22 AR-1248-2

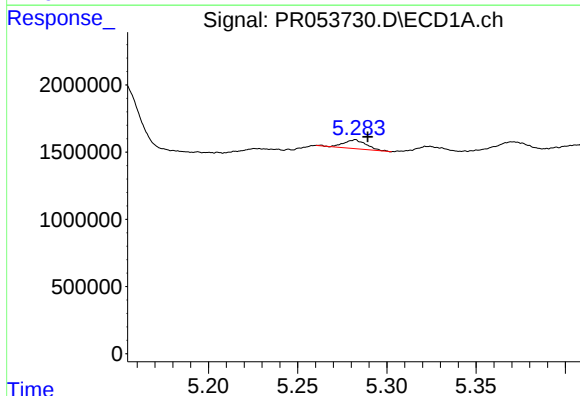
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 2470732
Conc: 44.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



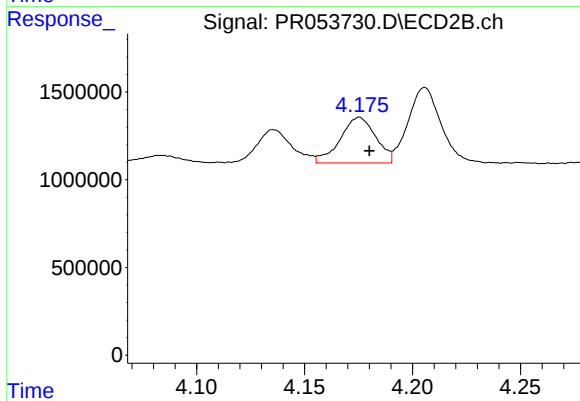
#22 AR-1248-2

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 2111403
Conc: 49.09 ng/ml



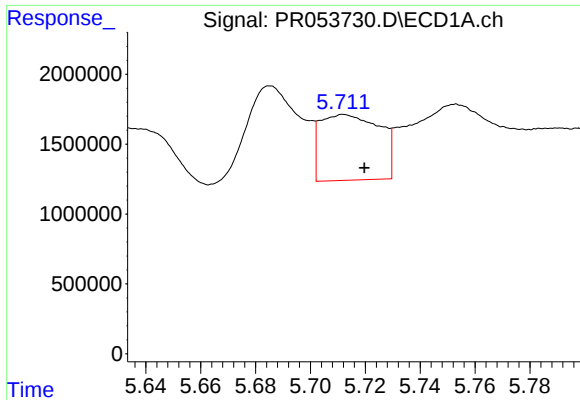
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 584628
Conc: 8.99 ng/ml



#23 AR-1248-3

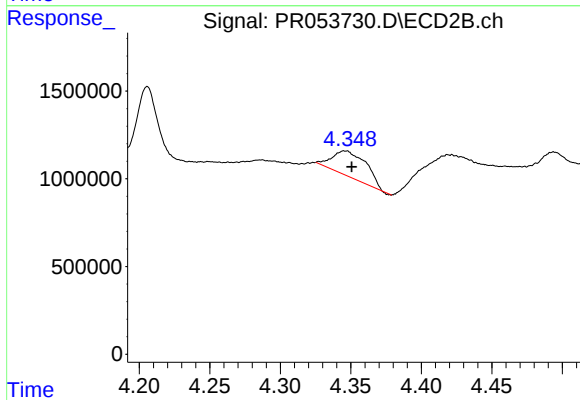
R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 2981572
Conc: 71.15 ng/ml



#24 AR-1248-4

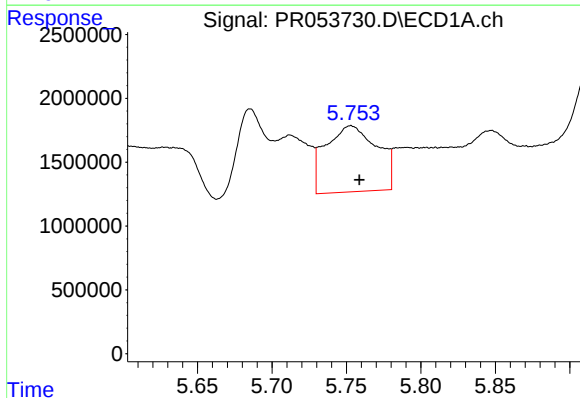
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 7070684
Conc: 96.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



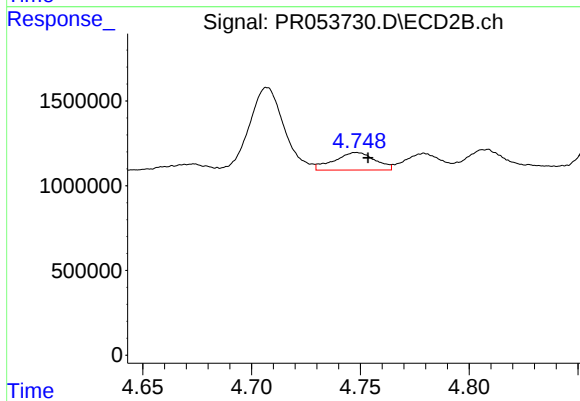
#24 AR-1248-4

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 2459280
Conc: 48.43 ng/ml



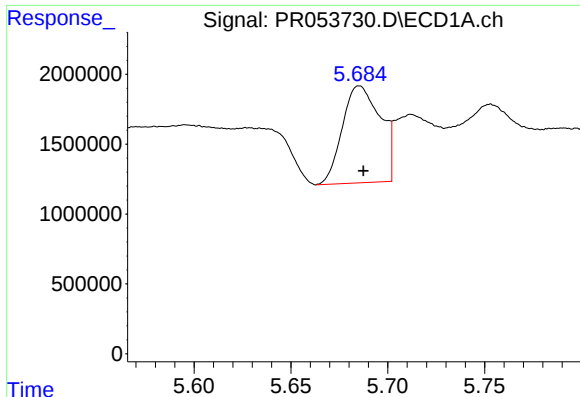
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 12472865
Conc: 172.79 ng/ml



#25 AR-1248-5

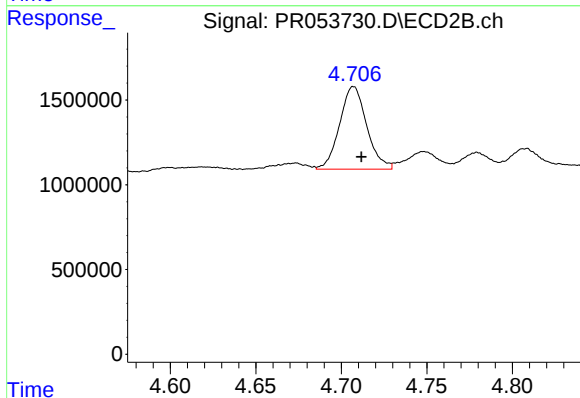
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 1355647
Conc: 27.49 ng/ml



#26 AR-1254-1

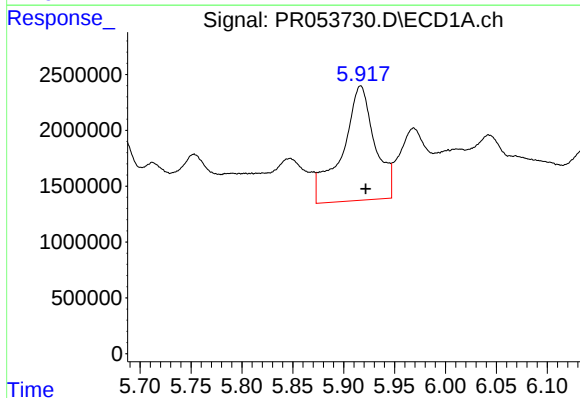
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 9480822
Conc: 132.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



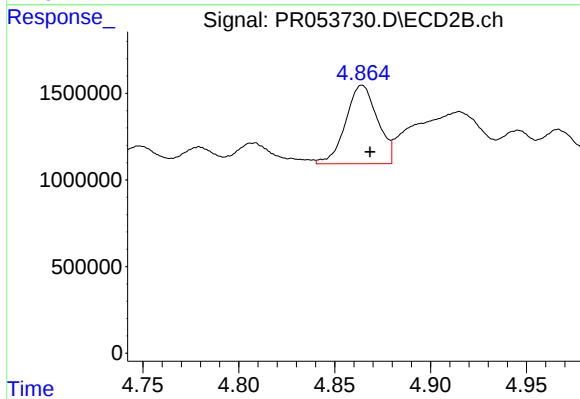
#26 AR-1254-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 5386709
Conc: 71.81 ng/ml



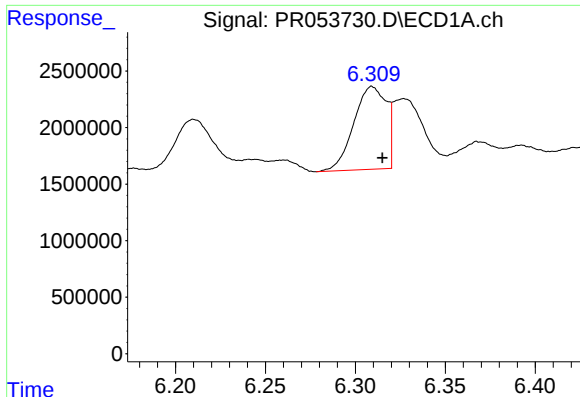
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 22900799
Conc: 203.30 ng/ml



#27 AR-1254-2

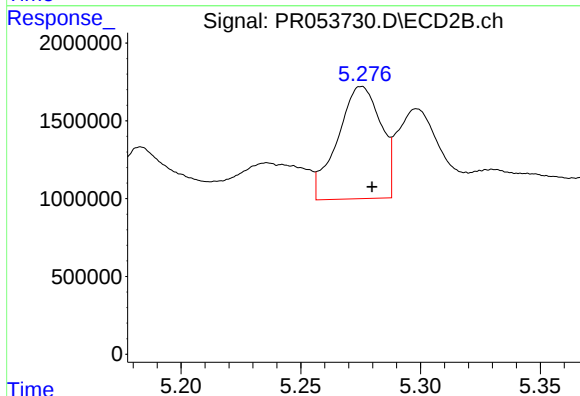
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 5237711
Conc: 79.68 ng/ml



#28 AR-1254-3

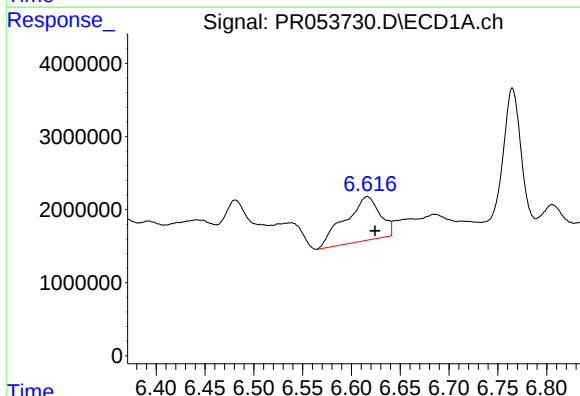
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 9209211
Conc: 78.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



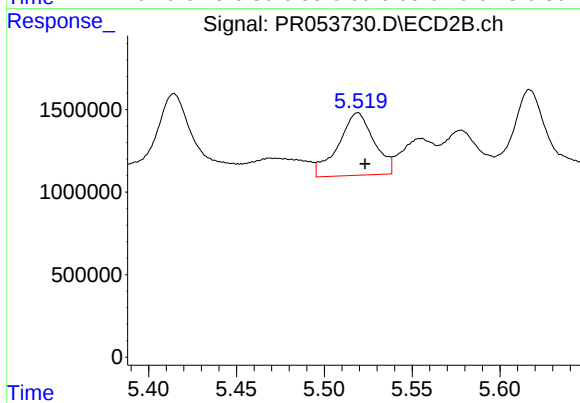
#28 AR-1254-3

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 9047868
Conc: 87.75 ng/ml



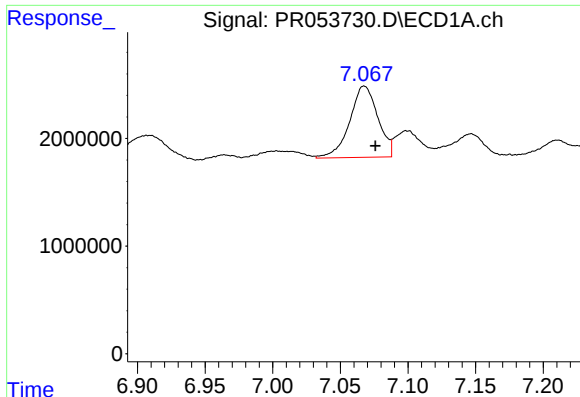
#29 AR-1254-4

R.T.: 6.616 min
Delta R.T.: -0.008 min
Response: 15000554
Conc: 165.28 ng/ml



#29 AR-1254-4

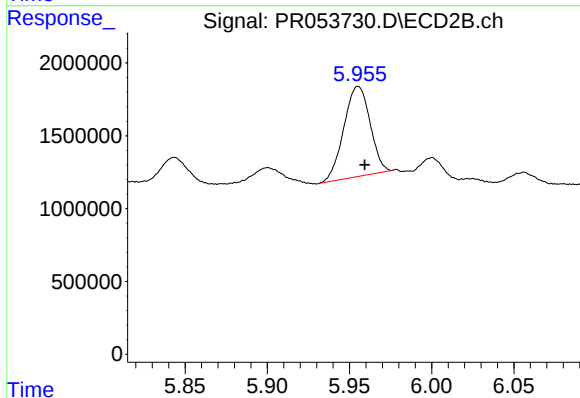
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 5339929
Conc: 81.12 ng/ml



#30 AR-1254-5

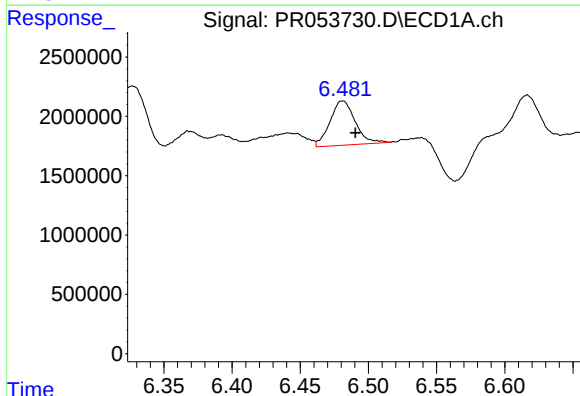
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 9594143
Conc: 98.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



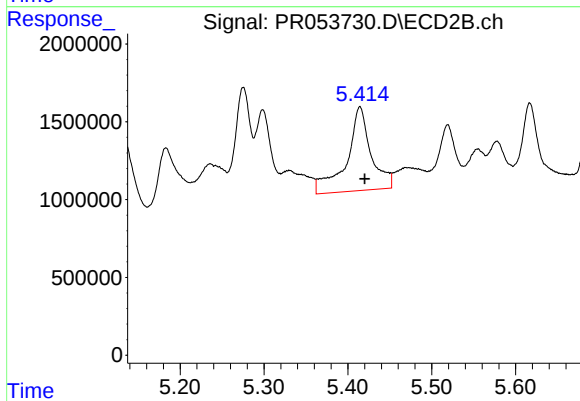
#30 AR-1254-5

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 6857439
Conc: 72.87 ng/ml



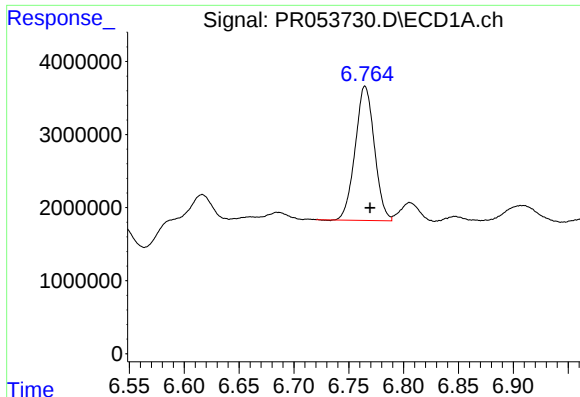
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 4808226
Conc: 56.95 ng/ml



#31 AR-1260-1

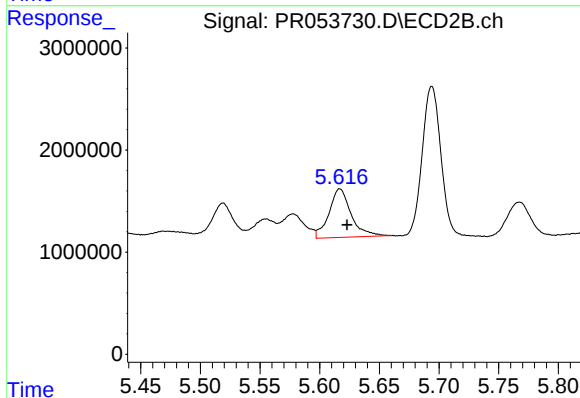
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 10866109
Conc: 152.89 ng/ml



#32 AR-1260-2

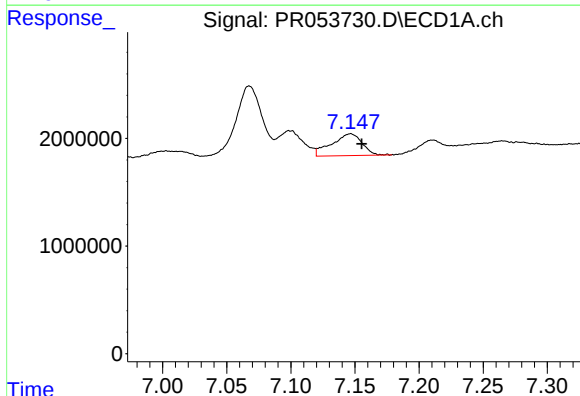
R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 22402794
Conc: 228.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



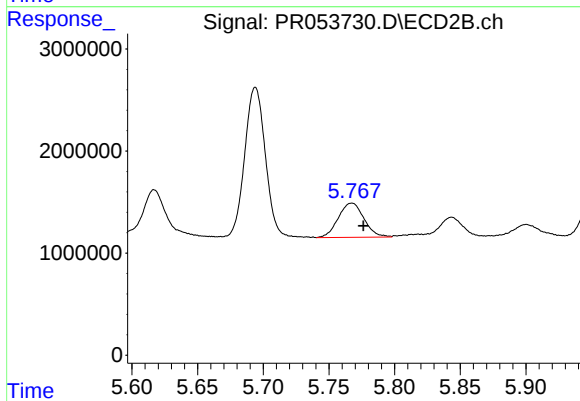
#32 AR-1260-2

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 6146719
Conc: 75.38 ng/ml



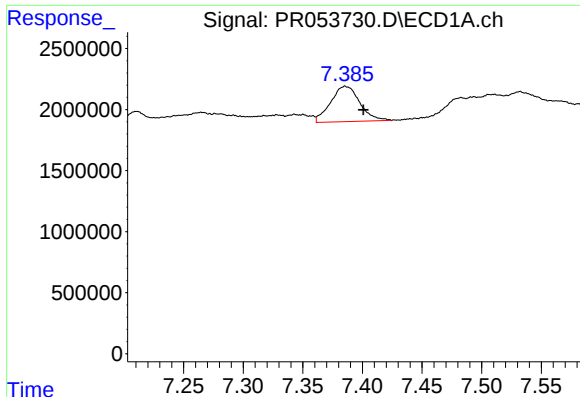
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 3335303
Conc: 44.57 ng/ml



#33 AR-1260-3

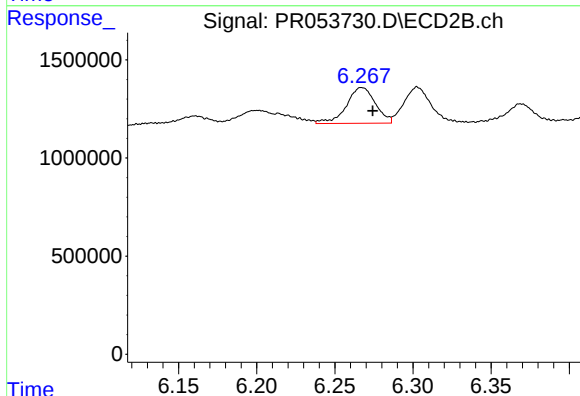
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 4571769
Conc: 58.20 ng/ml



#34 AR-1260-4

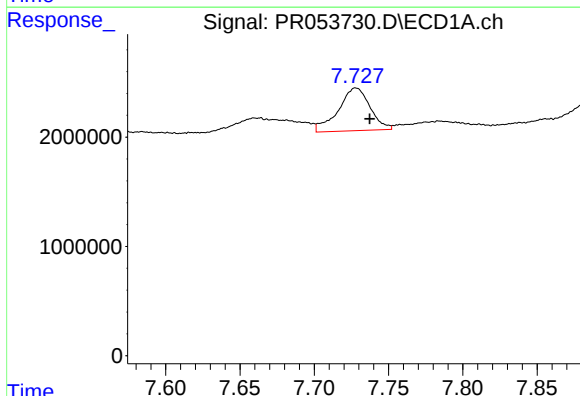
R.T.: 7.386 min
Delta R.T.: -0.015 min
Response: 4943216
Conc: 55.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



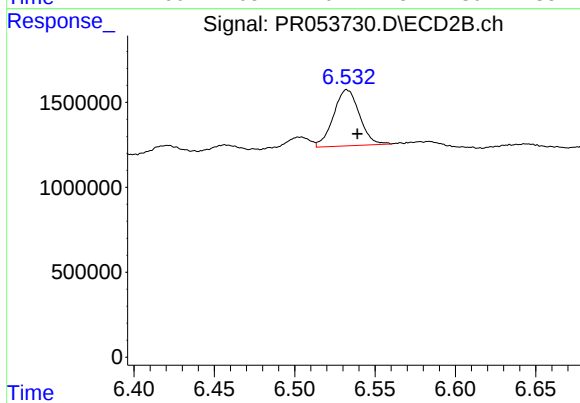
#34 AR-1260-4

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 2356150
Conc: 35.02 ng/ml



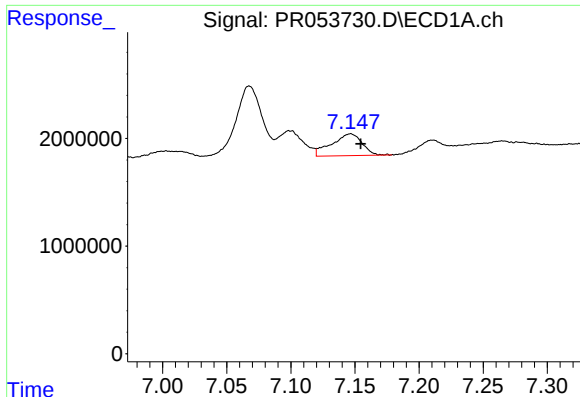
#35 AR-1260-5

R.T.: 7.728 min
Delta R.T.: -0.009 min
Response: 5807078
Conc: 33.94 ng/ml



#35 AR-1260-5

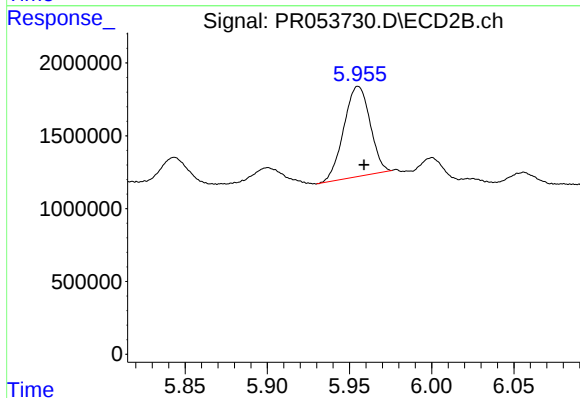
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 3707815
Conc: 24.32 ng/ml



#36 AR-1262-1

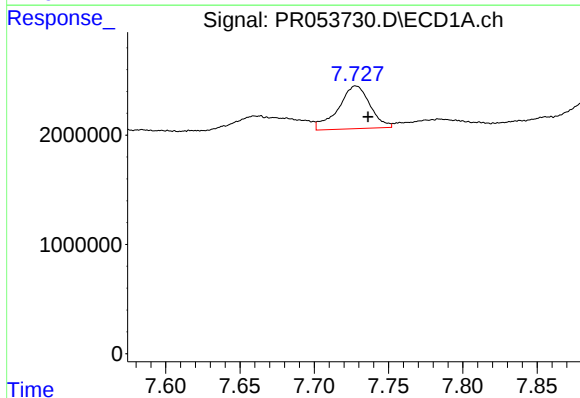
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 3335303
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



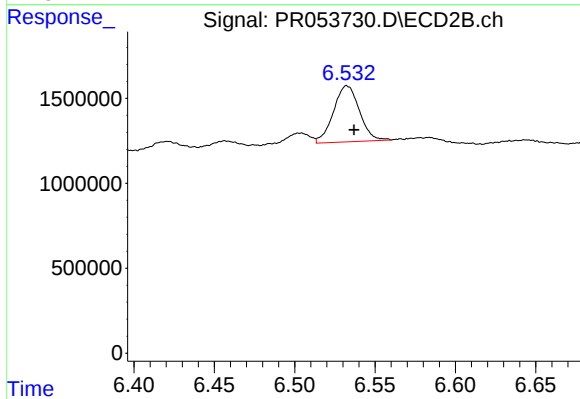
#36 AR-1262-1

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 6857439
Conc: 132.42 ng/ml



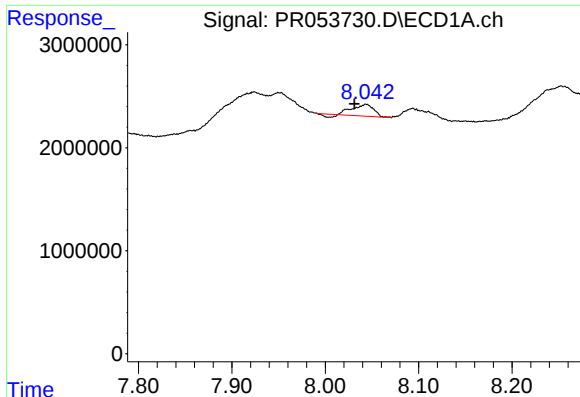
#37 AR-1262-2

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 5807078
Conc: 28.25 ng/ml



#37 AR-1262-2

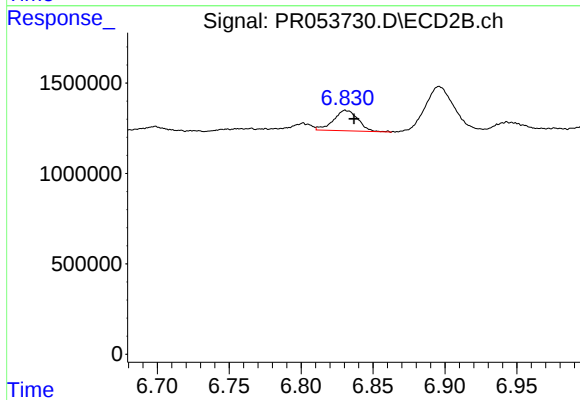
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 3707815
Conc: 20.77 ng/ml



#38 AR-1262-3

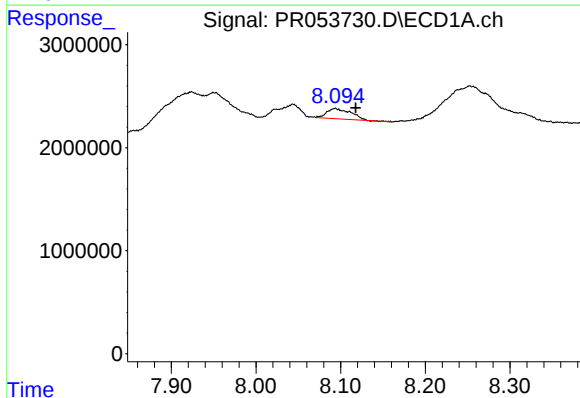
R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 1642871
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



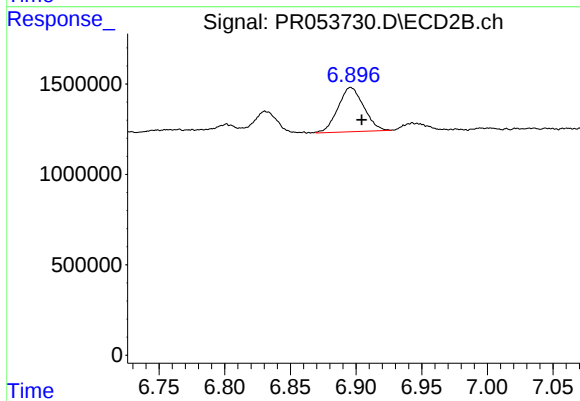
#38 AR-1262-3

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 1356352
Conc: 18.68 ng/ml



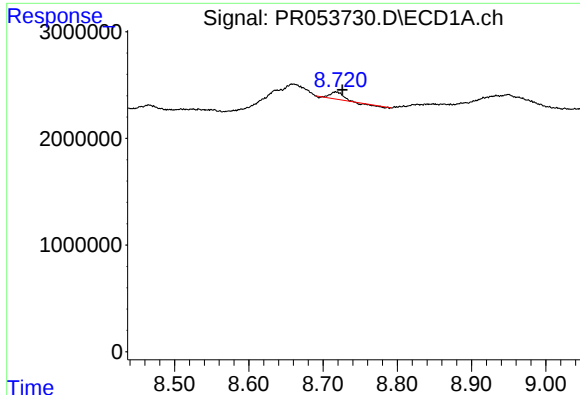
#39 AR-1262-4

R.T.: 8.094 min
Delta R.T.: -0.024 min
Response: 2005647
Conc: 36.00 ng/ml



#39 AR-1262-4

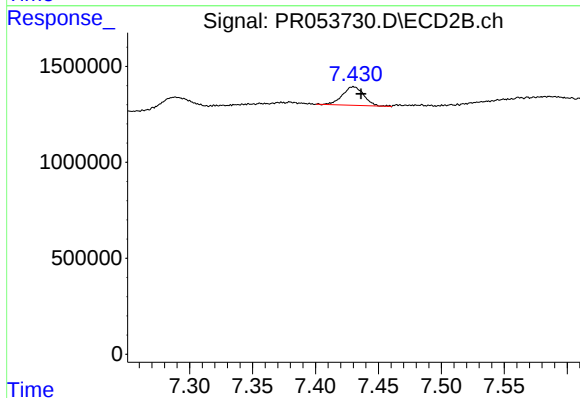
R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 3351119
Conc: 24.86 ng/ml



#40 AR-1262-5

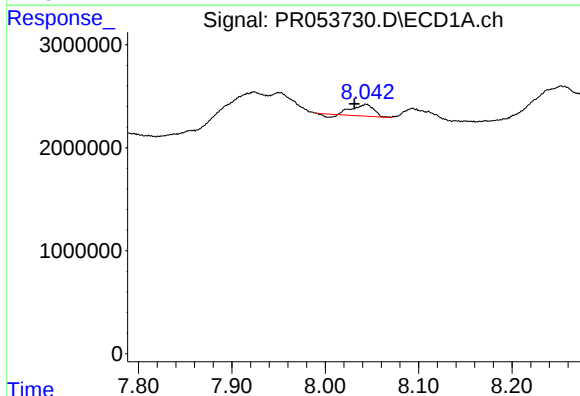
R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 637186
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



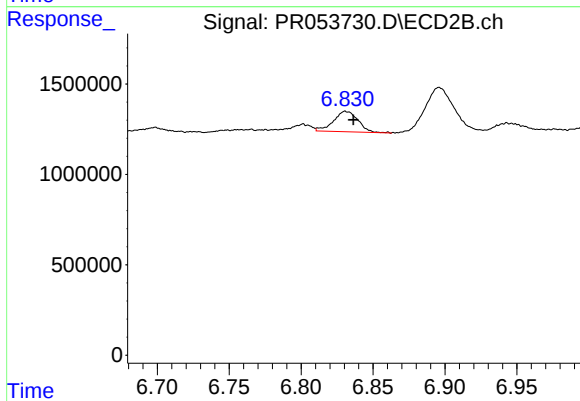
#40 AR-1262-5

R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 1152604
Conc: 18.04 ng/ml



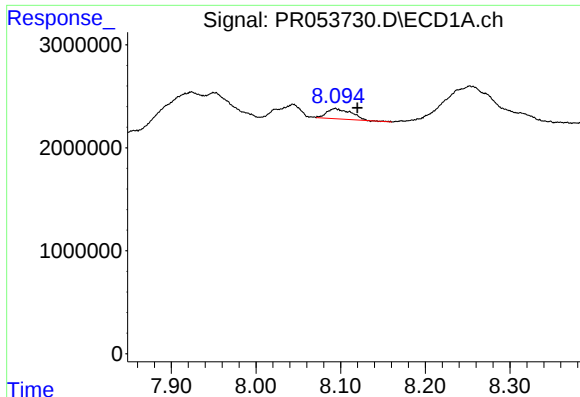
#41 AR-1268-1

R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 1642871
Conc: 6.73 ng/ml



#41 AR-1268-1

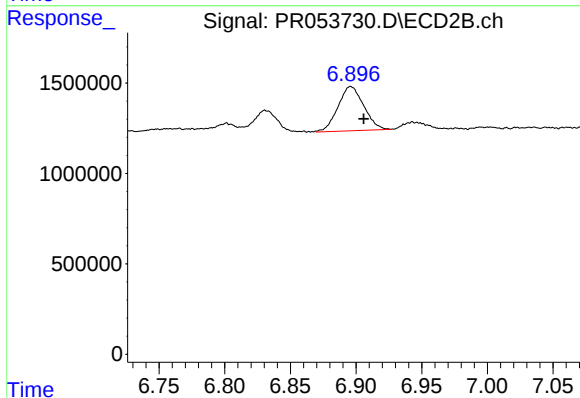
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 1356352
Conc: 6.45 ng/ml



#42 AR-1268-2

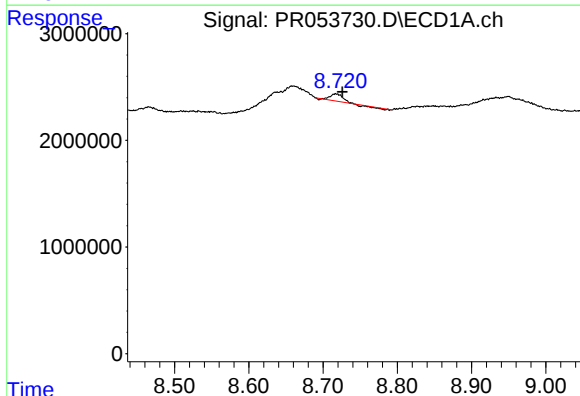
R.T.: 8.094 min
Delta R.T.: -0.026 min
Response: 2005647
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



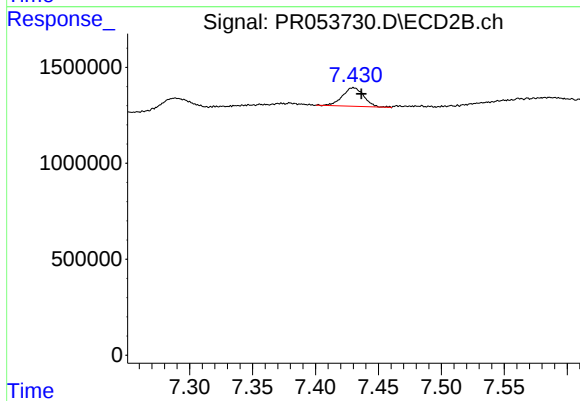
#42 AR-1268-2

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 3351119
Conc: 17.59 ng/ml



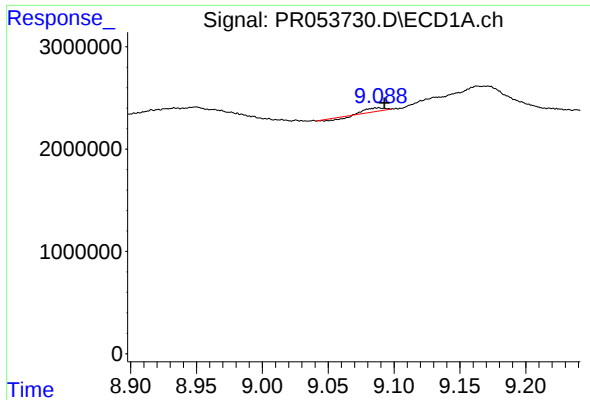
#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 637186
Conc: 7.66 ng/ml



#44 AR-1268-4

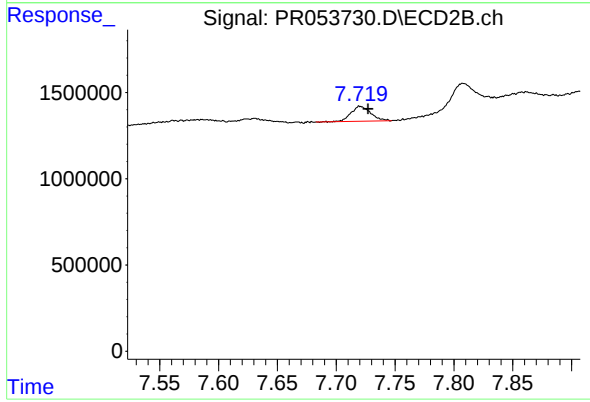
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 1152604
Conc: 16.12 ng/ml



#45 AR-1268-5

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 147946
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 1002784
Conc: 1.95 ng/ml