

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
 Data File : PQ053112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 13:16
 Operator : DD\AJ
 Sample : M2084-11
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:32:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.222	4.238	370.2E6	147.7E6	13.195	12.703
2)	SA Decachlor...	11.412	9.579	645.5E6	265.2E6	22.825	21.306
Target Compounds							
3)	L1 AR-1016-1	6.498f	0.000	26976745	0	27.688	N.D. #
5)	L1 AR-1016-3	0.000	5.740	0	893532	N.D.	2.710 #
6)	L1 AR-1016-4	0.000	5.754	0	791591	N.D.	3.037 #
7)	L1 AR-1016-5	0.000	5.982	0	3953695	N.D.	11.897 #
8)	L2 AR-1221-1	5.486	0.000	32138303	0	105.672	N.D. #
9)	L2 AR-1221-2	5.579	4.568	5468726	13602635	26.503	153.088 #
10)	L2 AR-1221-3	5.674	4.687	7692975	1747486	11.082	5.659 #
11)	L3 AR-1232-1	5.674	4.687	7692975	1747486	14.813	7.655 #
12)	L3 AR-1232-2	6.282	0.000	66738307	0	238.339	N.D. #
13)	L3 AR-1232-3	0.000	5.740	0	893532	N.D.	7.306 #
14)	L3 AR-1232-4	0.000	5.754f	0	791591	N.D.	7.561 #
15)	L3 AR-1232-5	0.000	5.982	0	3953695	N.D.	33.708 #
16)	L4 AR-1242-1	6.498f	0.000	26976745	0	29.750	N.D. #
18)	L4 AR-1242-3	0.000	5.740	0	893532	N.D.	2.950 #
19)	L4 AR-1242-4	0.000	5.754f	0	791591	N.D.	2.783 #
20)	L4 AR-1242-5	7.483f	0.000	4746807	0	6.507	N.D. #
21)	L5 AR-1248-1	6.498f	0.000	26976745	0	43.597	N.D. #
22)	L5 AR-1248-2	0.000	5.754	0	791591	N.D.	2.129 #
23)	L5 AR-1248-3	0.000	5.754f	0	791591	N.D.	2.073 #
24)	L5 AR-1248-4	7.483	5.982	4746807	3953695	4.154	8.457 #
25)	L5 AR-1248-5	7.483f	0.000	4746807	0	4.165	N.D. #
26)	L6 AR-1254-1	7.461	0.000	4212088	0	2.679	N.D. #
27)	L6 AR-1254-2	7.681	6.528	17221265	2993042	7.034	3.138 #
28)	L6 AR-1254-3	8.068	6.950	14460127	4934216	5.495	3.186 #
29)	L6 AR-1254-4	8.365	7.188	6595241	2011917	3.427	1.921 #
30)	L6 AR-1254-5	8.790	7.616	92120776	40934058	45.032	28.052 #
31)	L7 AR-1260-1	8.233	7.085	29938617	18183233	26.004	28.059
32)	L7 AR-1260-2	8.497	7.282	67223629	37555042	48.248	40.514
33)	L7 AR-1260-3	8.864	7.437	29880843	15995950	27.908	20.557 #
34)	L7 AR-1260-4	9.107	7.920	40827712	25364549	33.717	37.361
35)	L7 AR-1260-5	9.453	8.166	78800143	70988848	30.797	38.371
36)	L8 AR-1262-1	8.864	7.616	29880843	40934058	14.940	66.777 #
37)	L8 AR-1262-2	9.453	8.166	78800143	70988848	21.234	27.937 #
38)	L8 AR-1262-3	9.812	8.455	58213175	19932116	23.196	19.620
39)	L8 AR-1262-4	9.868	8.517	34966214	26987061	17.495	15.665
40)	L8 AR-1262-5	10.601	9.021	31045476	9489055	21.903	12.191 #
41)	L9 AR-1268-1	9.812	8.455	58213175	19932116	13.084	6.806 #
42)	L9 AR-1268-2	9.868	8.517	34966214	26987061	8.155	10.839 #
43)	L9 AR-1268-3	10.174f	8.727	11356133	4371076	2.987	2.016 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
Data File : PQ053112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 13:16
Operator : DD\AJ
Sample : M2084-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:32:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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
44)	L9 AR-1268-4	10.601	9.021	31045476	9489055	20.167	11.124 #
45)	L9 AR-1268-5	11.048	9.319	19883265	2485815	1.544	0.401 #

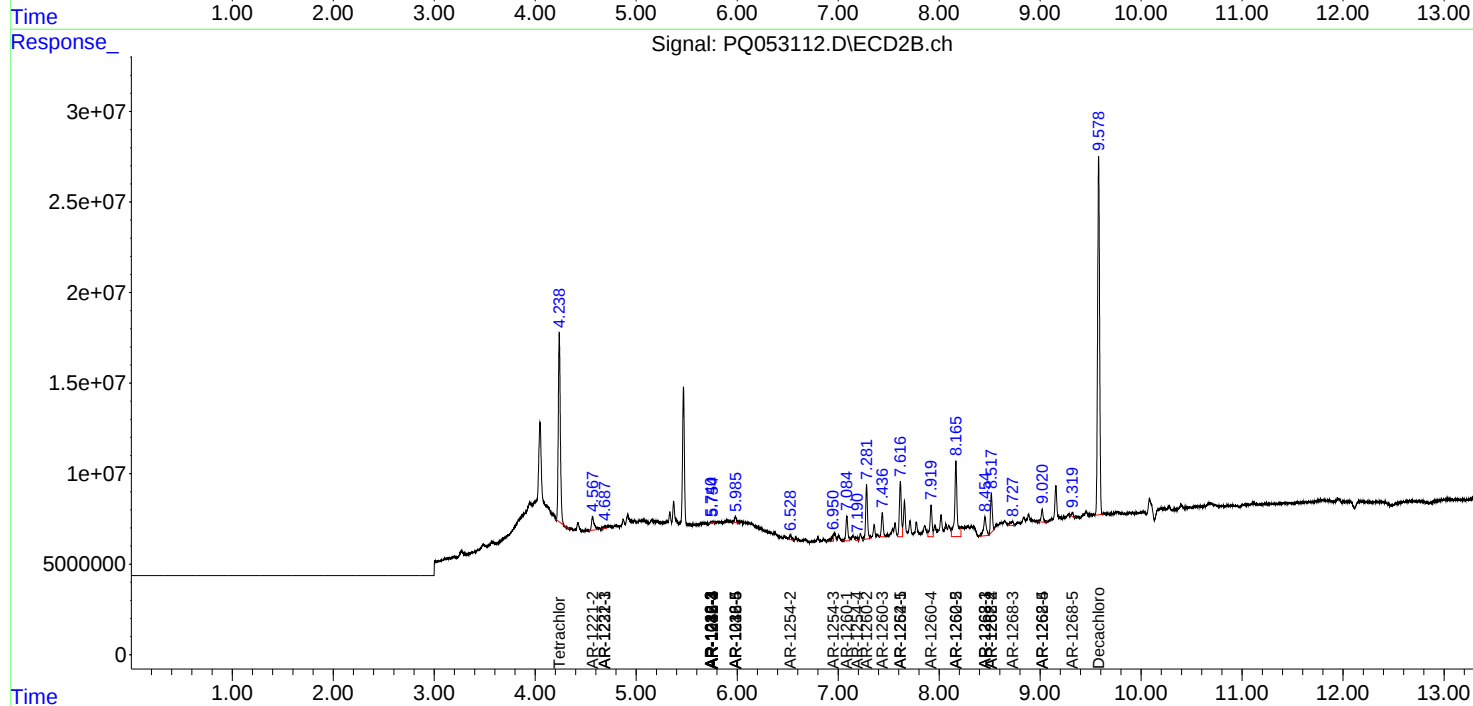
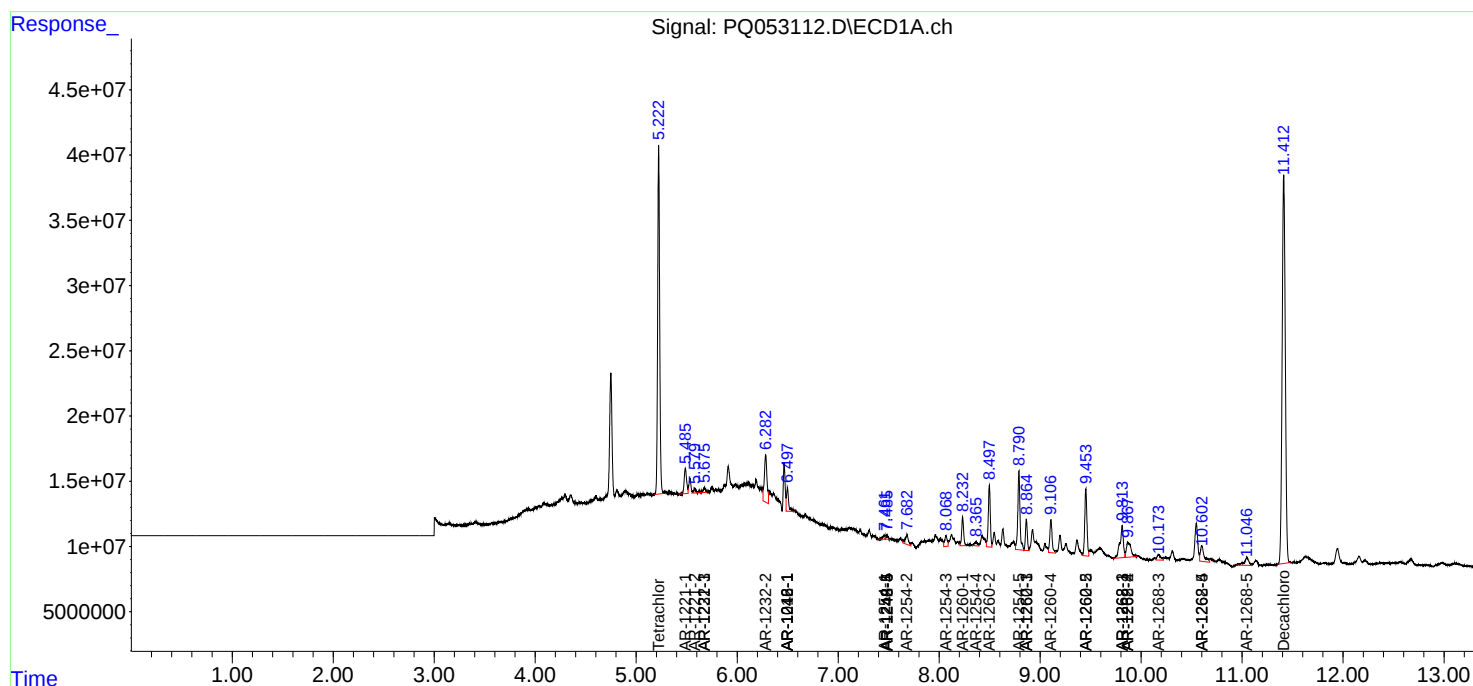
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

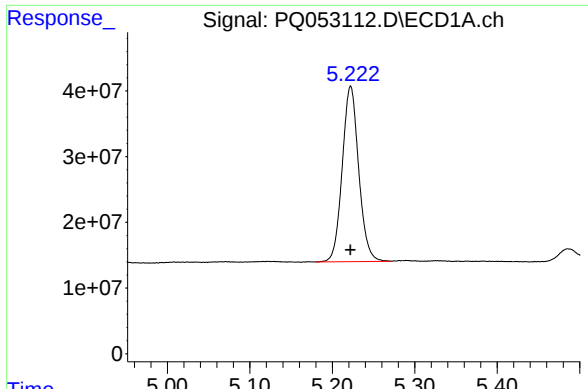
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
Data File : PQ053112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 13:16
Operator : DD\AJ
Sample : M2084-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:32:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

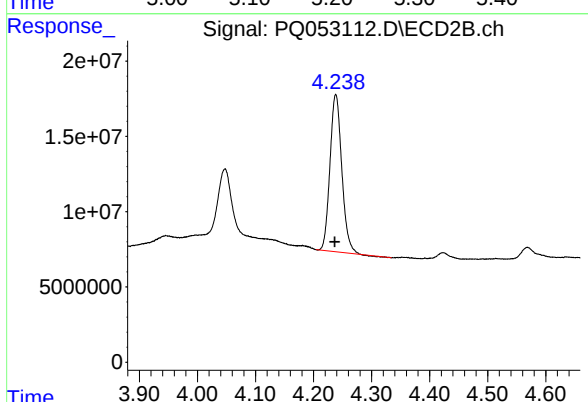




#1 Tetrachloro-m-xylene

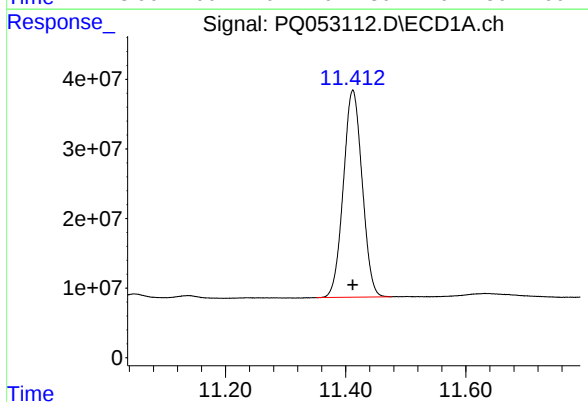
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 370249700
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



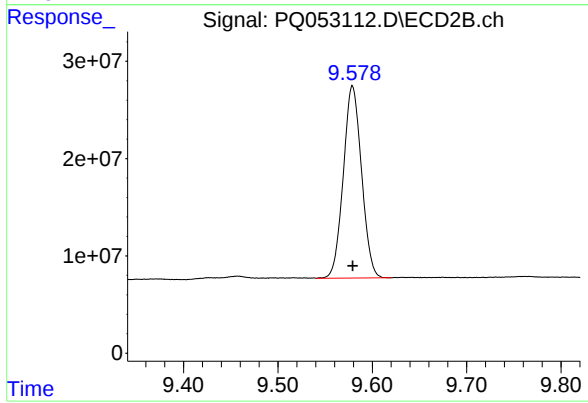
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 147722985
Conc: 12.70 ng/ml



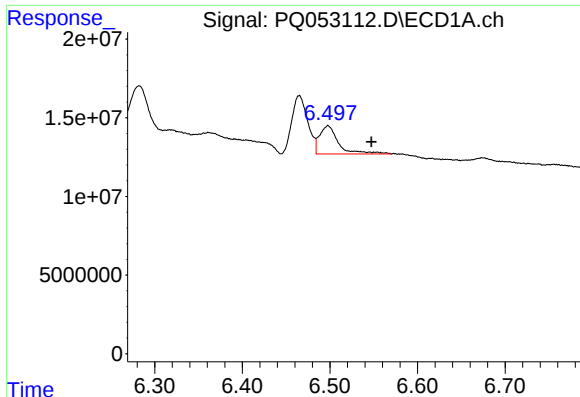
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 645527415
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

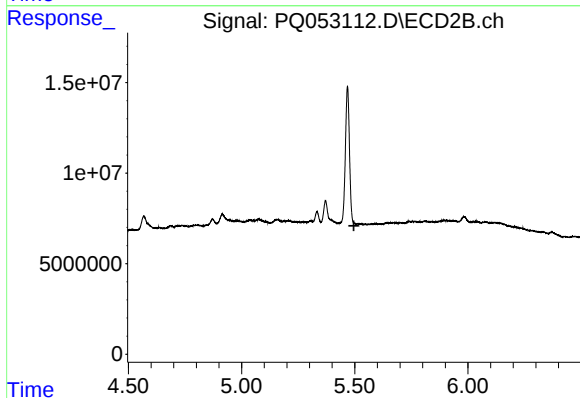
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 265184653
Conc: 21.31 ng/ml



#3 AR-1016-1

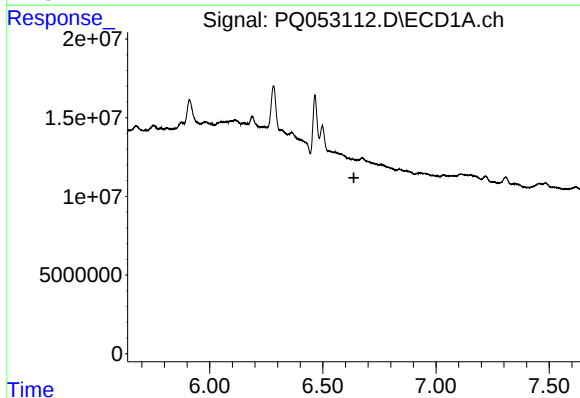
R.T.: 6.498 min
Delta R.T.: -0.049 min
Response: 26976745
Conc: 27.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



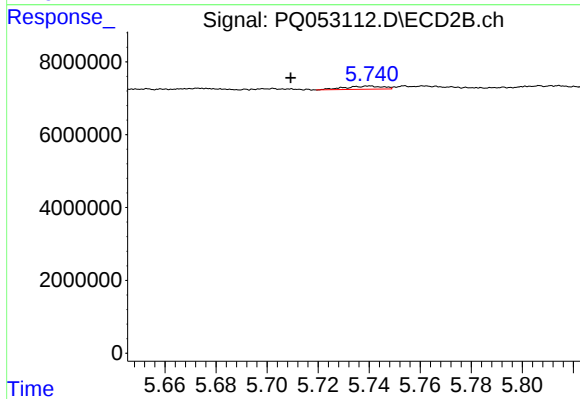
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



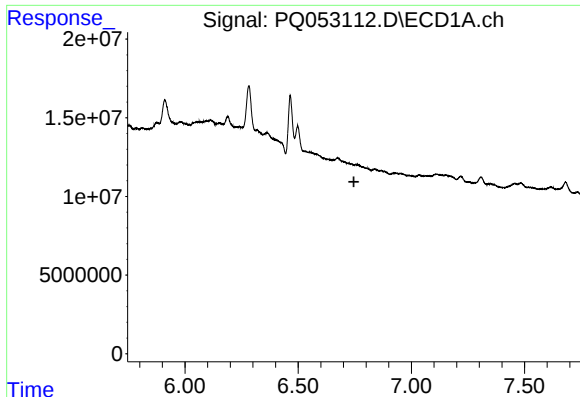
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#5 AR-1016-3

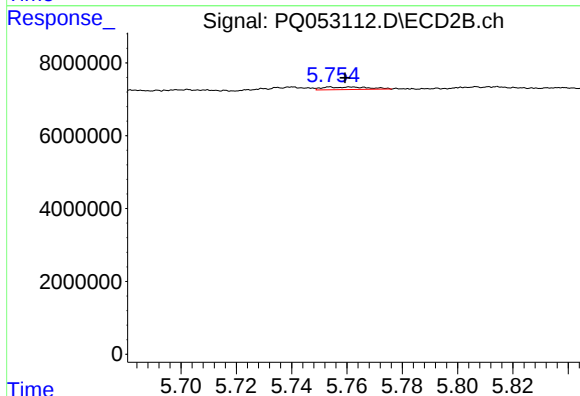
R.T.: 5.740 min
Delta R.T.: 0.031 min
Response: 893532
Conc: 2.71 ng/ml



#6 AR-1016-4

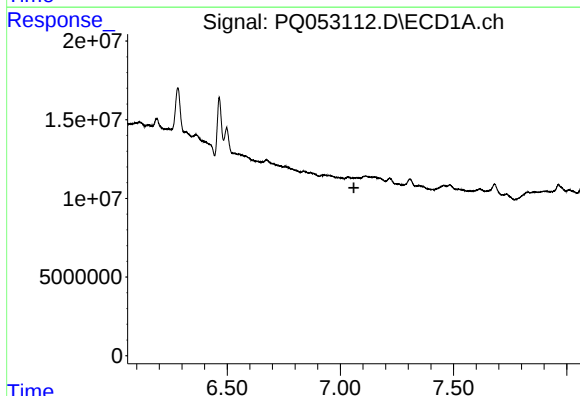
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



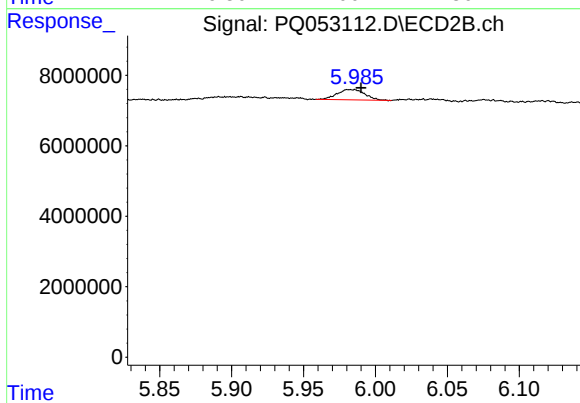
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 791591
Conc: 3.04 ng/ml



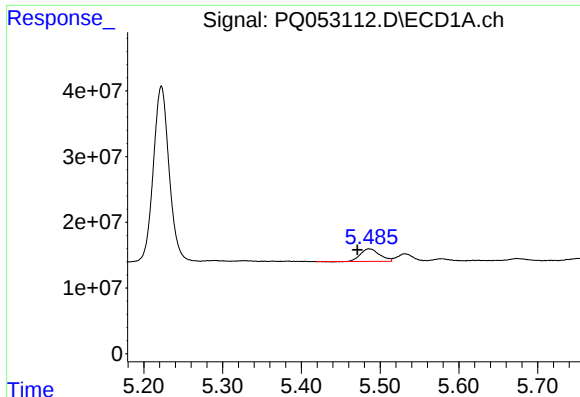
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

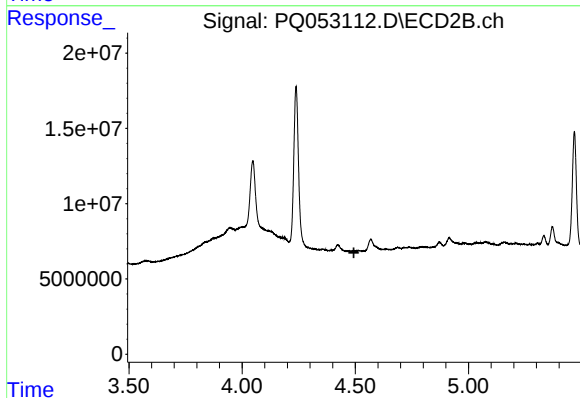
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 3953695
Conc: 11.90 ng/ml



#8 AR-1221-1

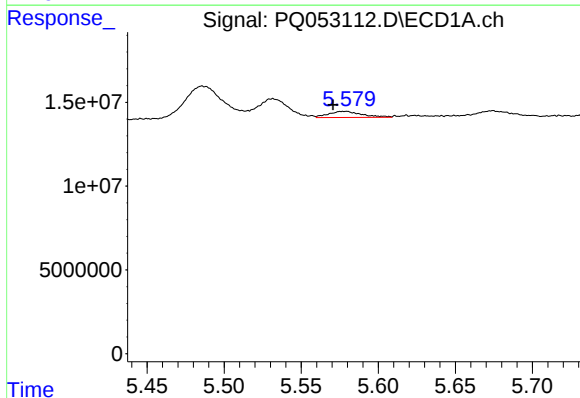
R.T.: 5.486 min
Delta R.T.: 0.015 min
Response: 32138303
Conc: 105.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



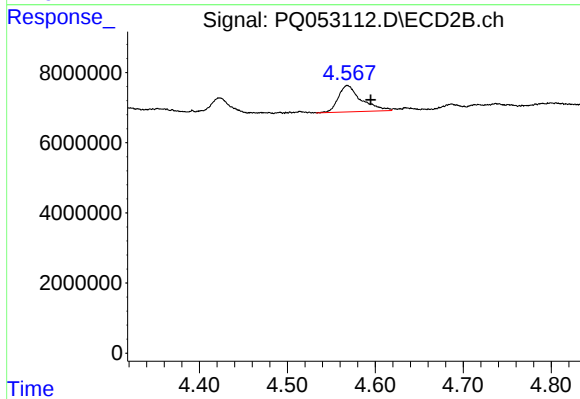
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



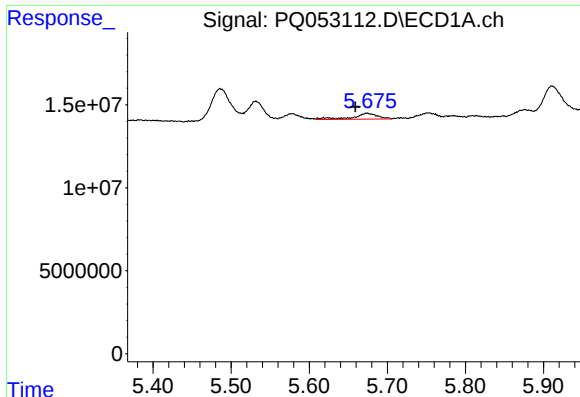
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 5468726
Conc: 26.50 ng/ml



#9 AR-1221-2

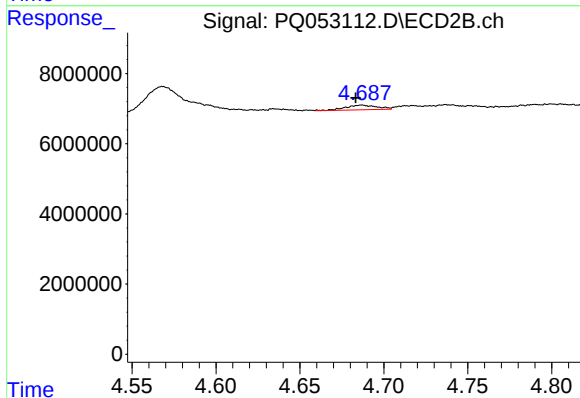
R.T.: 4.568 min
Delta R.T.: -0.027 min
Response: 13602635
Conc: 153.09 ng/ml



#10 AR-1221-3

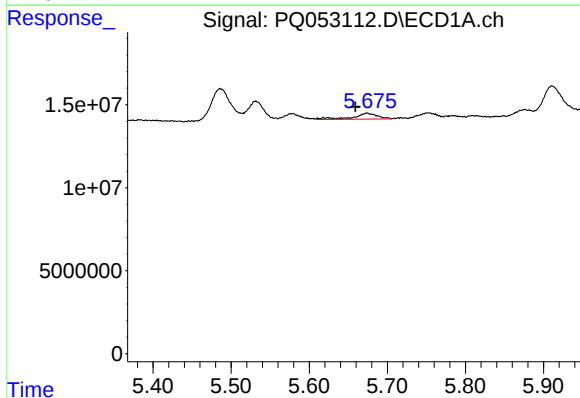
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 7692975
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



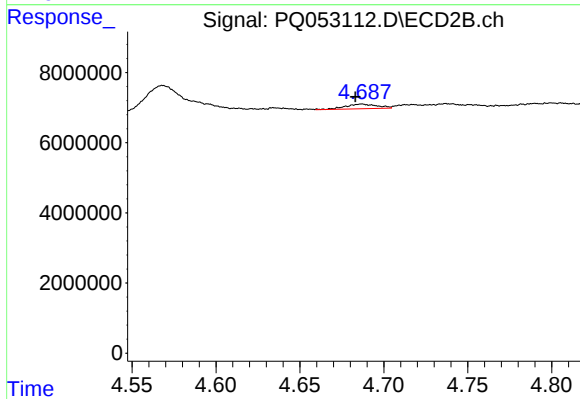
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 1747486
Conc: 5.66 ng/ml



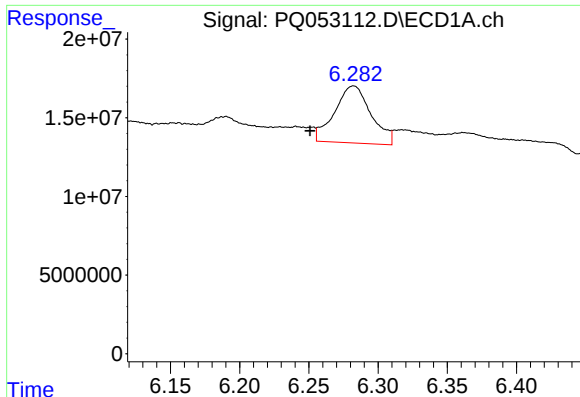
#11 AR-1232-1

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 7692975
Conc: 14.81 ng/ml



#11 AR-1232-1

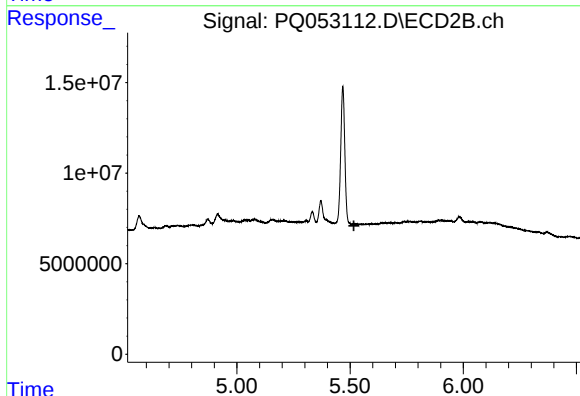
R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 1747486
Conc: 7.66 ng/ml



#12 AR-1232-2

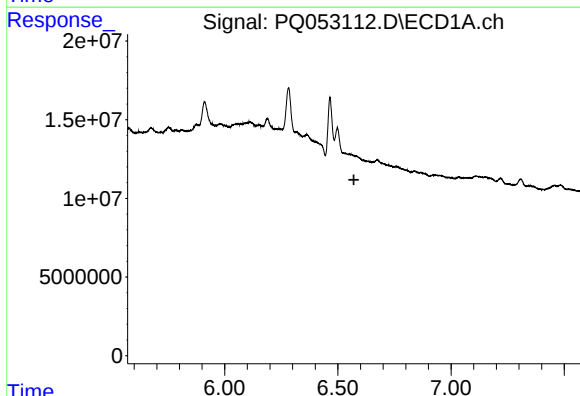
R.T.: 6.282 min
Delta R.T.: 0.031 min
Response: 66738307
Conc: 238.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



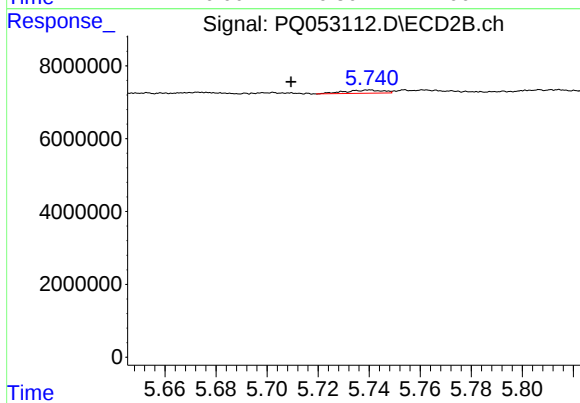
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



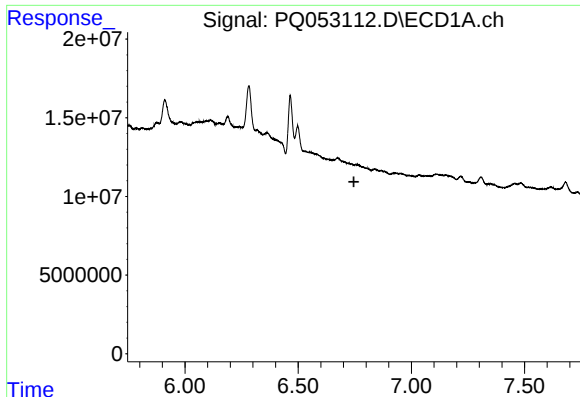
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#13 AR-1232-3

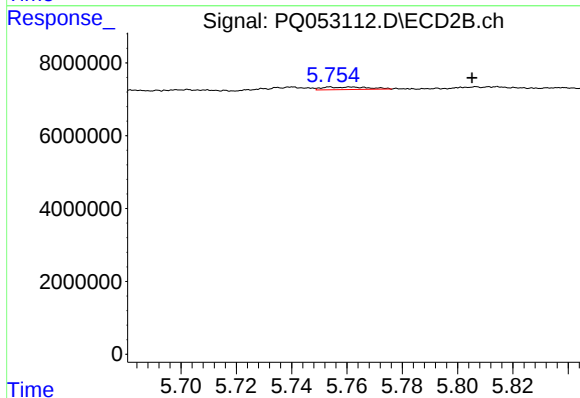
R.T.: 5.740 min
Delta R.T.: 0.031 min
Response: 893532
Conc: 7.31 ng/ml



#14 AR-1232-4

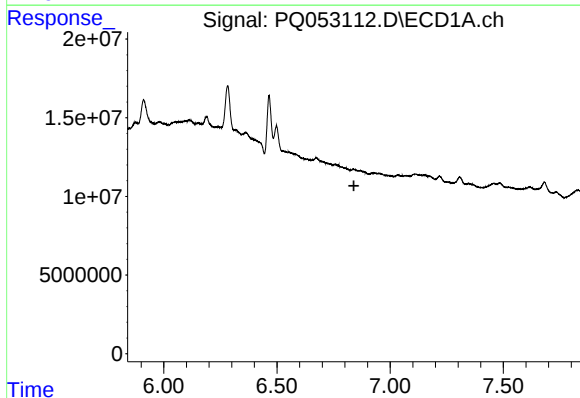
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



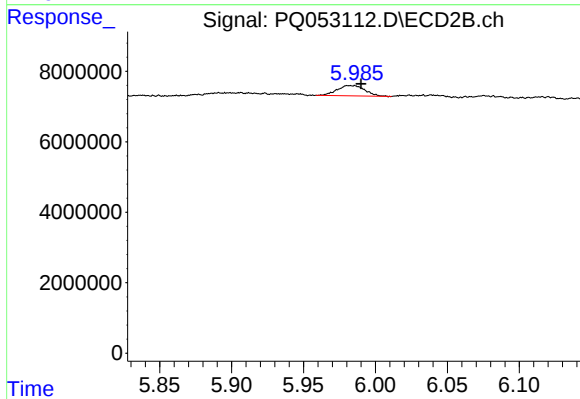
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.051 min
Response: 791591
Conc: 7.56 ng/ml



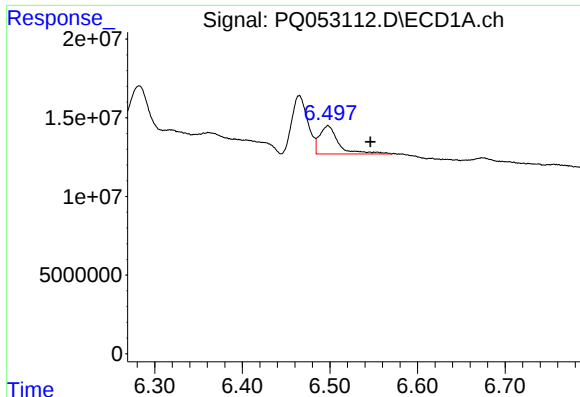
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#15 AR-1232-5

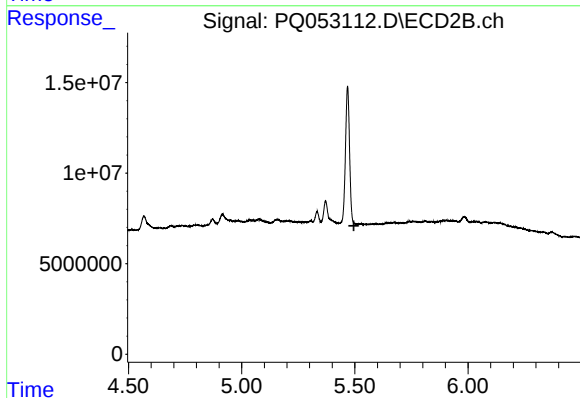
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 3953695
Conc: 33.71 ng/ml



#16 AR-1242-1

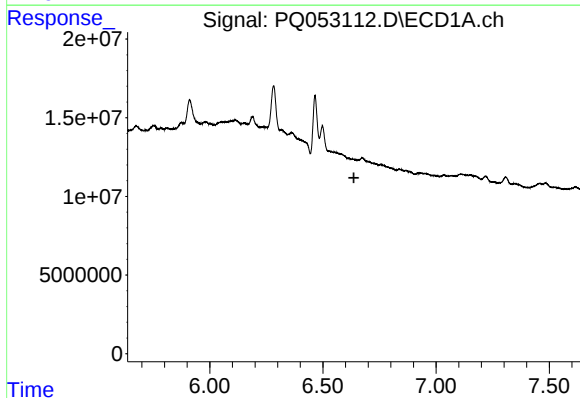
R.T.: 6.498 min
Delta R.T.: -0.048 min
Response: 26976745
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



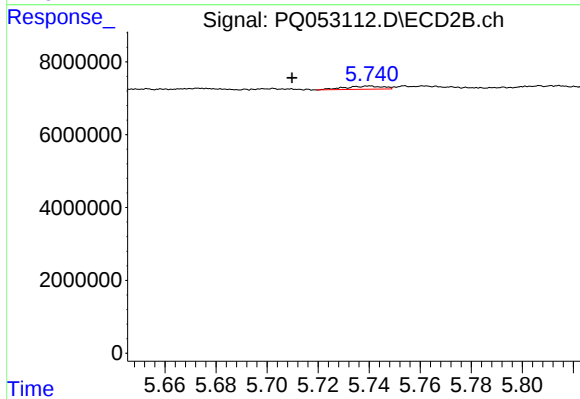
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



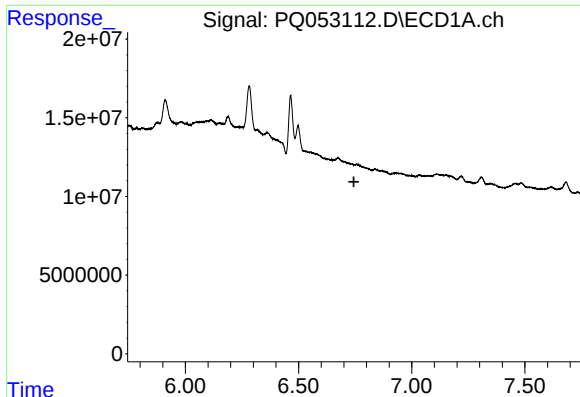
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

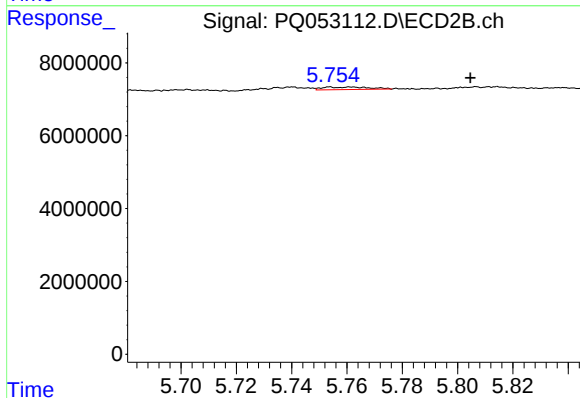
R.T.: 5.740 min
Delta R.T.: 0.030 min
Response: 893532
Conc: 2.95 ng/ml



#19 AR-1242-4

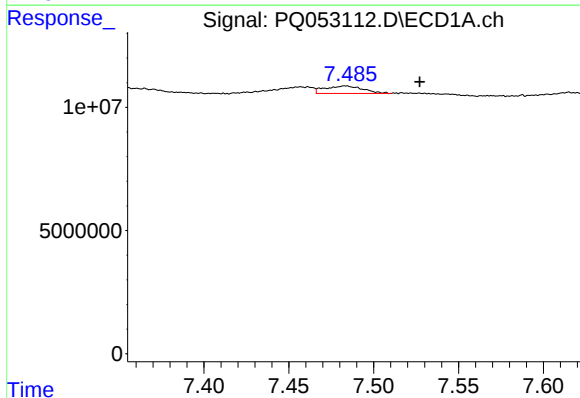
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



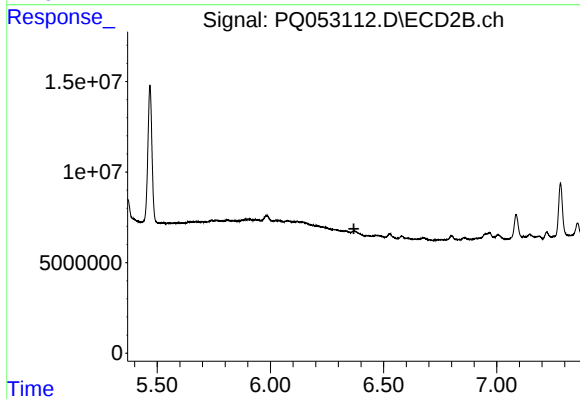
#19 AR-1242-4

R.T.: 5.754 min
Delta R.T.: -0.051 min
Response: 791591
Conc: 2.78 ng/ml



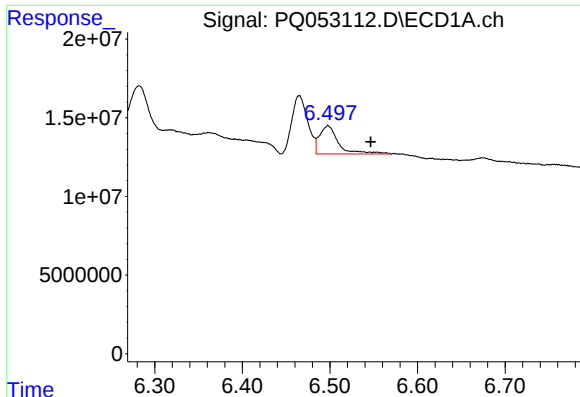
#20 AR-1242-5

R.T.: 7.483 min
Delta R.T.: -0.044 min
Response: 4746807
Conc: 6.51 ng/ml



#20 AR-1242-5

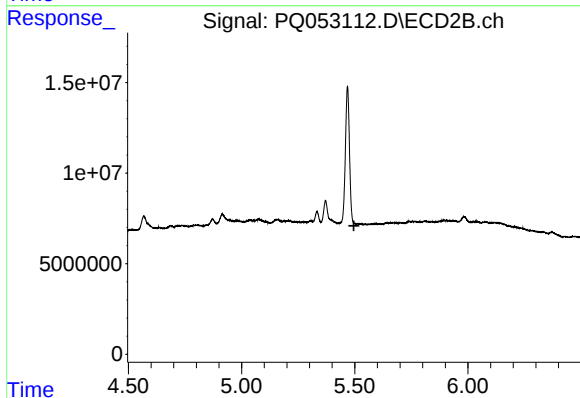
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#21 AR-1248-1

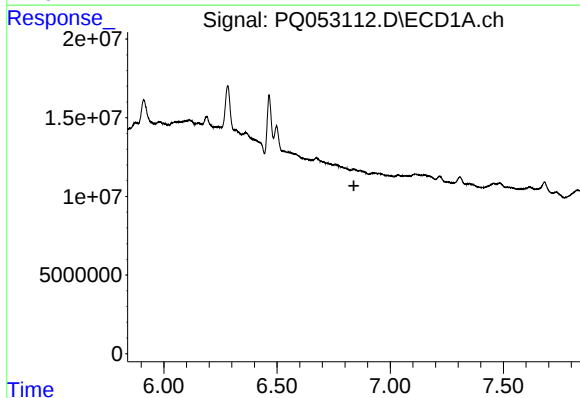
R.T.: 6.498 min
Delta R.T.: -0.049 min
Response: 26976745
Conc: 43.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



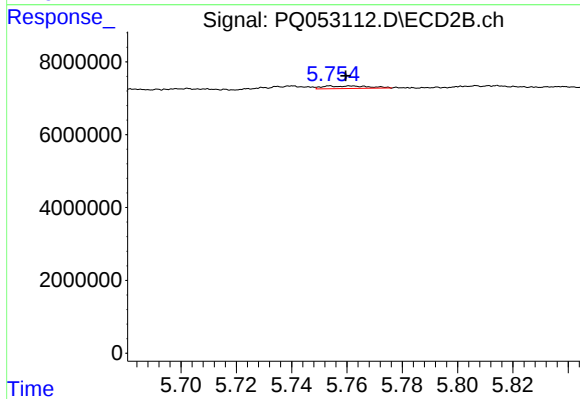
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



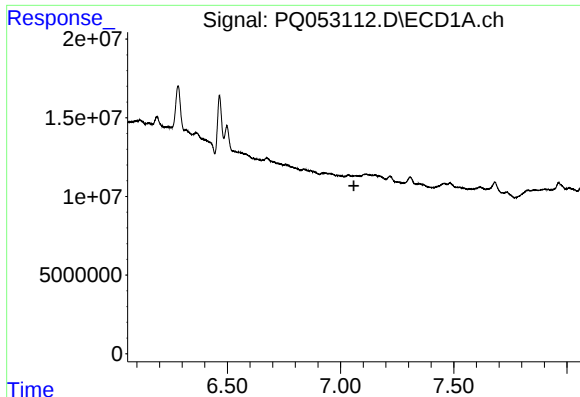
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

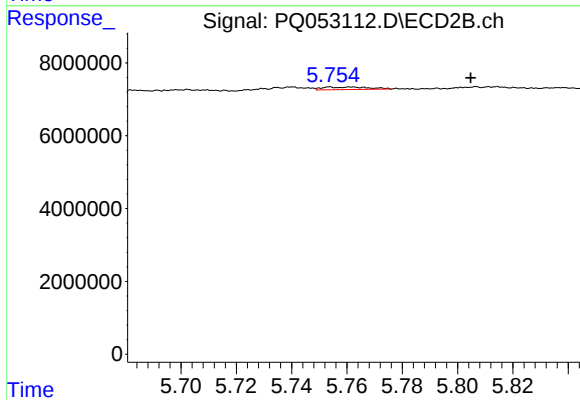
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 791591
Conc: 2.13 ng/ml



#23 AR-1248-3

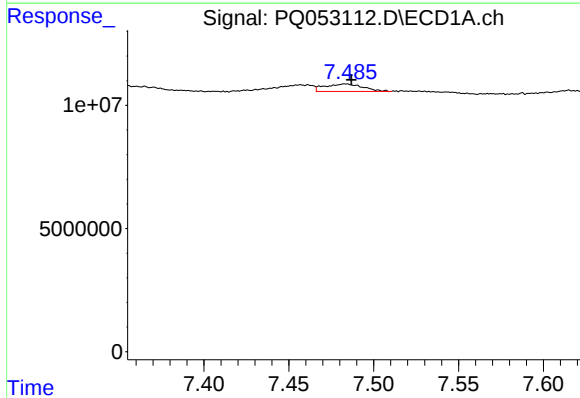
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



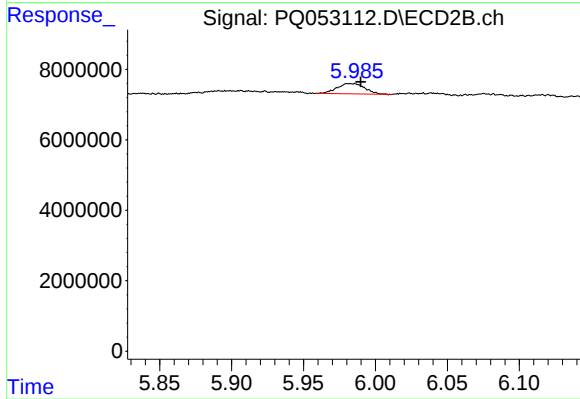
#23 AR-1248-3

R.T.: 5.754 min
Delta R.T.: -0.051 min
Response: 791591
Conc: 2.07 ng/ml



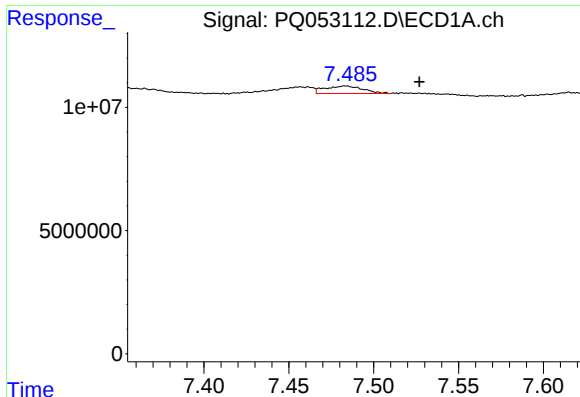
#24 AR-1248-4

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 4746807
Conc: 4.15 ng/ml



#24 AR-1248-4

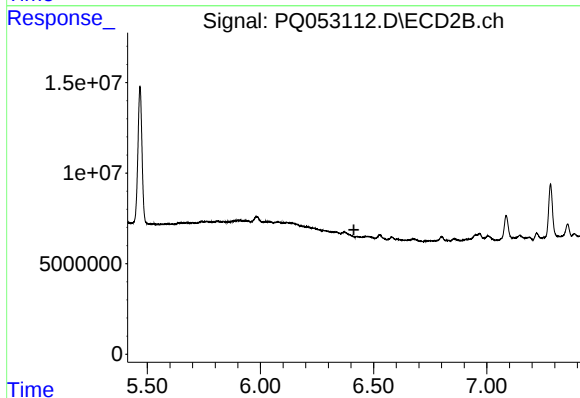
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 3953695
Conc: 8.46 ng/ml



#25 AR-1248-5

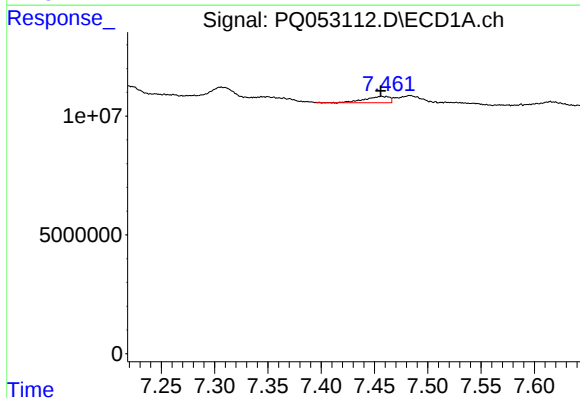
R.T.: 7.483 min
Delta R.T.: -0.044 min
Response: 4746807
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



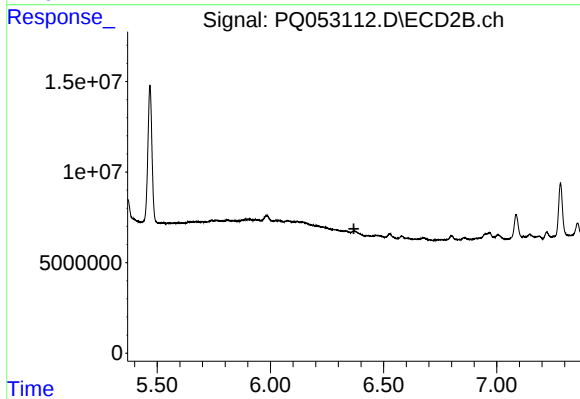
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



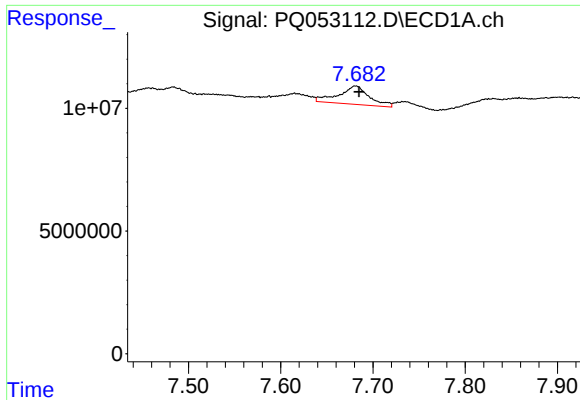
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.005 min
Response: 4212088
Conc: 2.68 ng/ml



#26 AR-1254-1

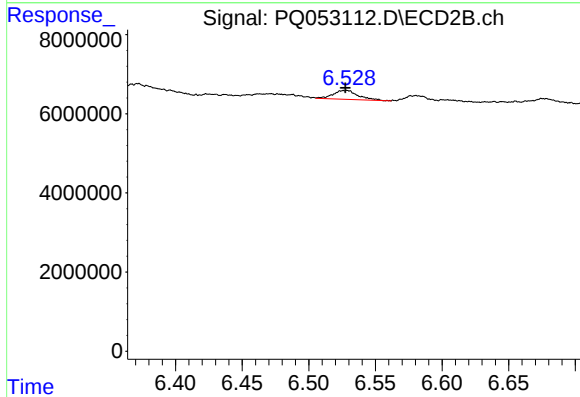
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#27 AR-1254-2

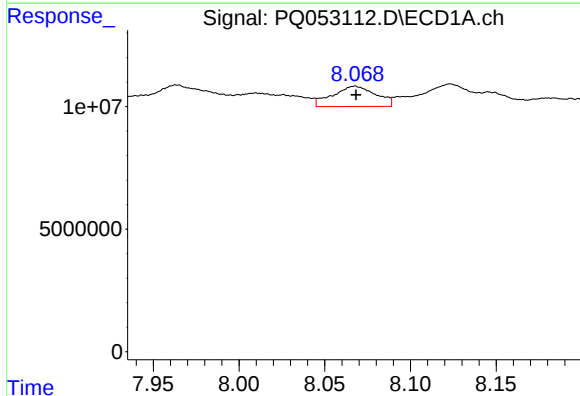
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 17221265
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



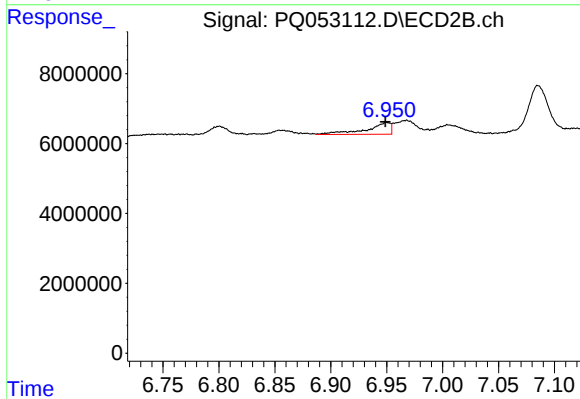
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 2993042
Conc: 3.14 ng/ml



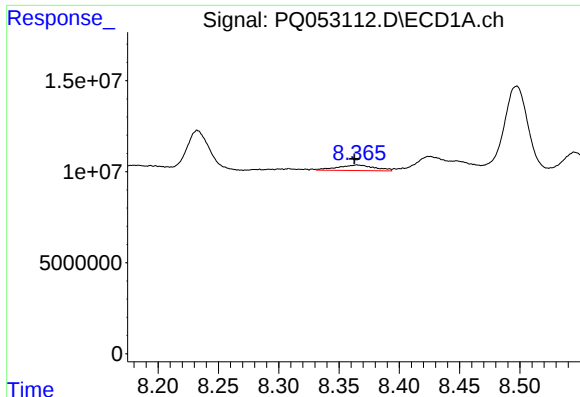
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 14460127
Conc: 5.49 ng/ml



#28 AR-1254-3

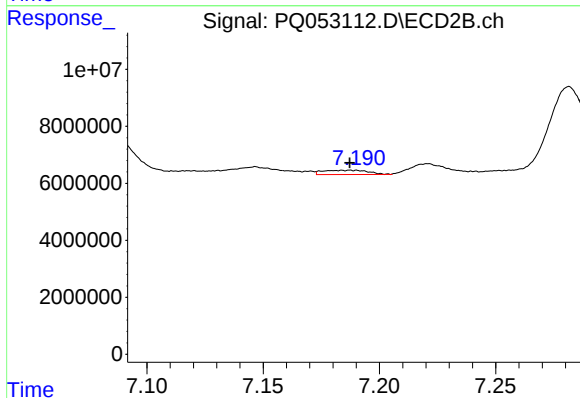
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 4934216
Conc: 3.19 ng/ml



#29 AR-1254-4

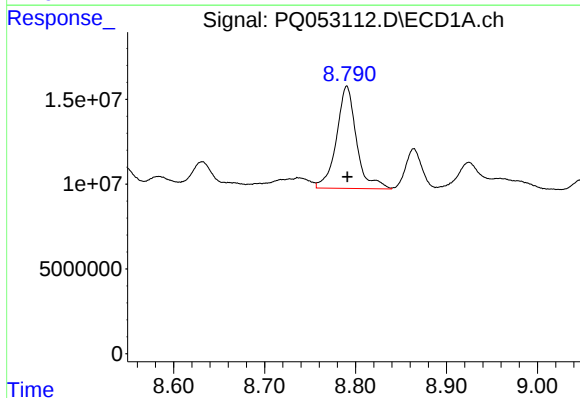
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 6595241
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



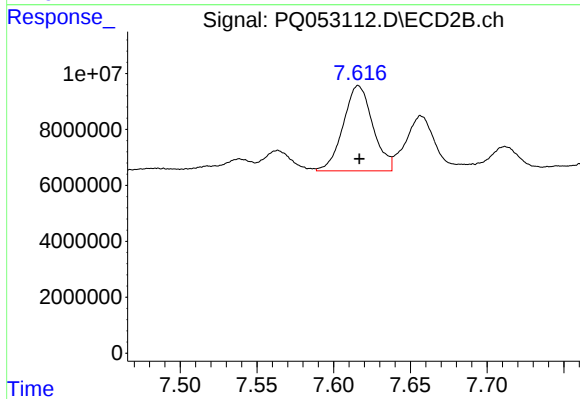
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2011917
Conc: 1.92 ng/ml



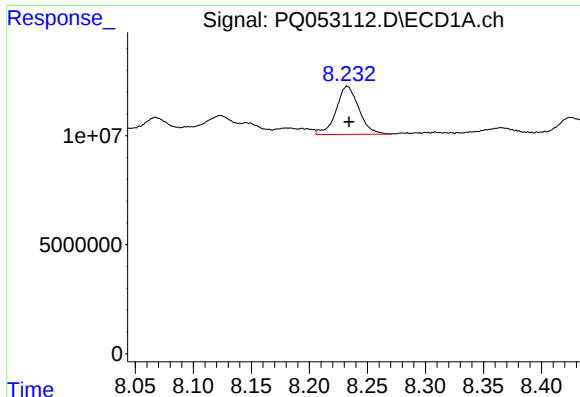
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 92120776
Conc: 45.03 ng/ml



#30 AR-1254-5

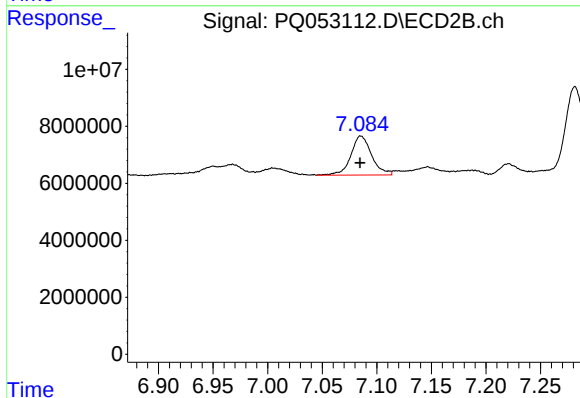
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 40934058
Conc: 28.05 ng/ml



#31 AR-1260-1

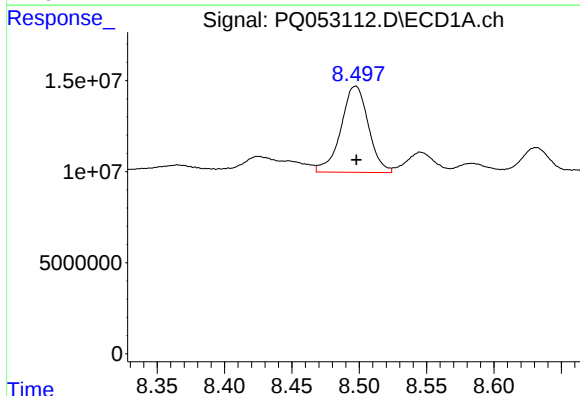
R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 29938617
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



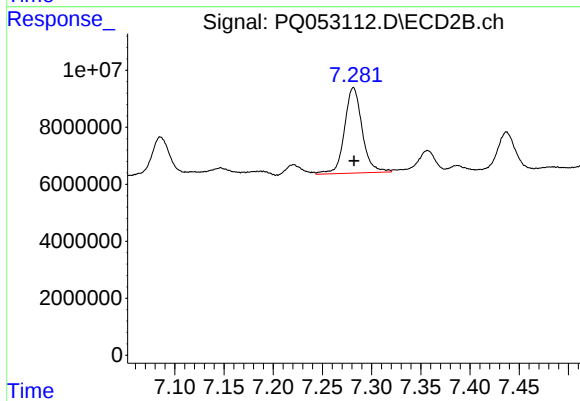
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 18183233
Conc: 28.06 ng/ml



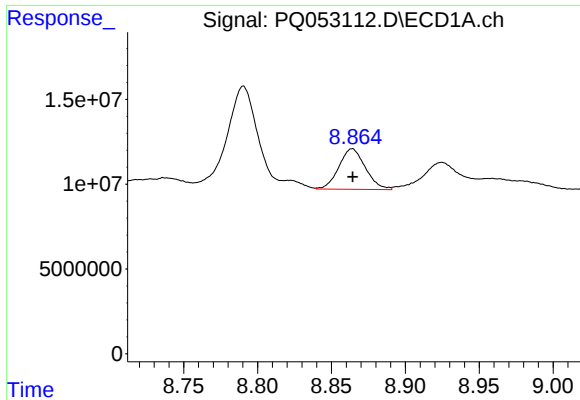
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 67223629
Conc: 48.25 ng/ml



#32 AR-1260-2

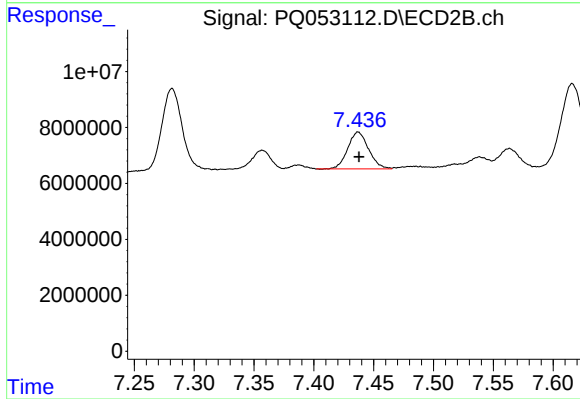
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 37555042
Conc: 40.51 ng/ml



#33 AR-1260-3

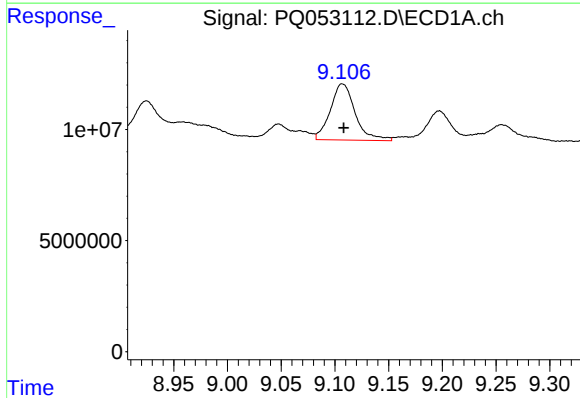
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 29880843
Conc: 27.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



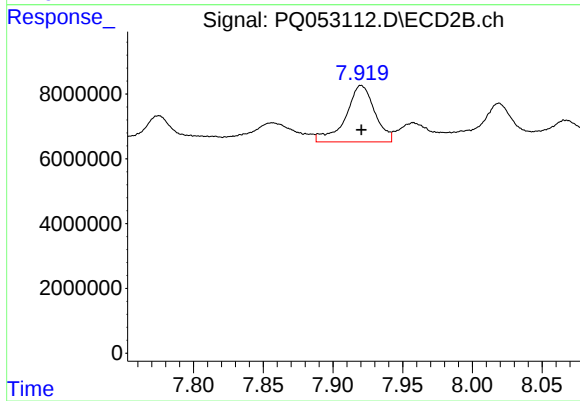
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 15995950
Conc: 20.56 ng/ml



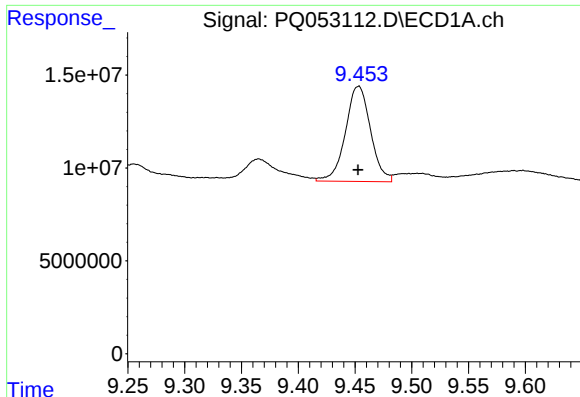
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 40827712
Conc: 33.72 ng/ml



#34 AR-1260-4

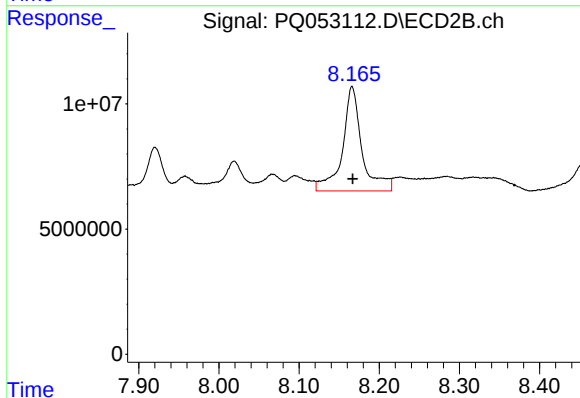
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 25364549
Conc: 37.36 ng/ml



#35 AR-1260-5

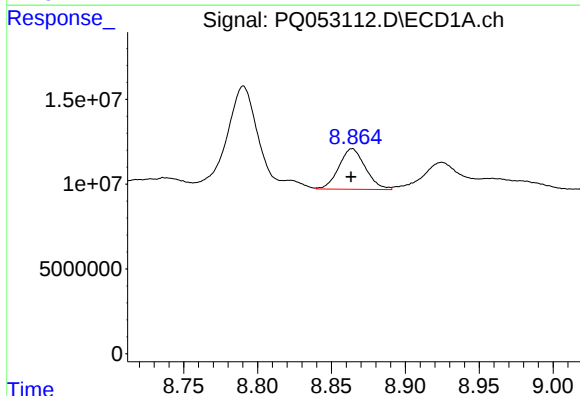
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 78800143
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



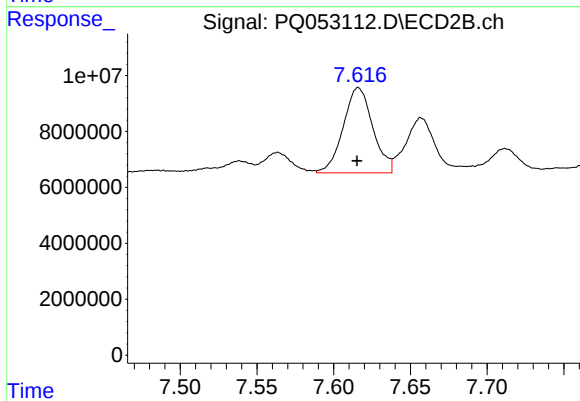
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 70988848
Conc: 38.37 ng/ml



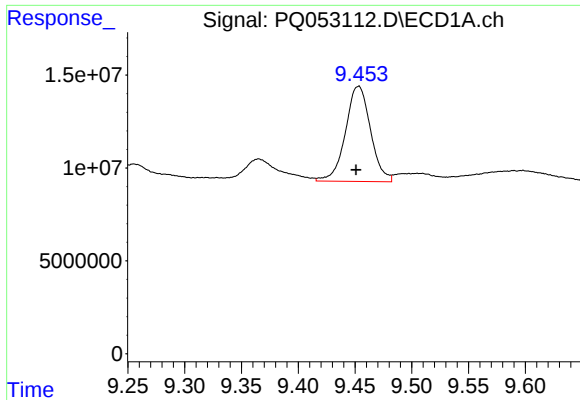
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 29880843
Conc: 14.94 ng/ml



#36 AR-1262-1

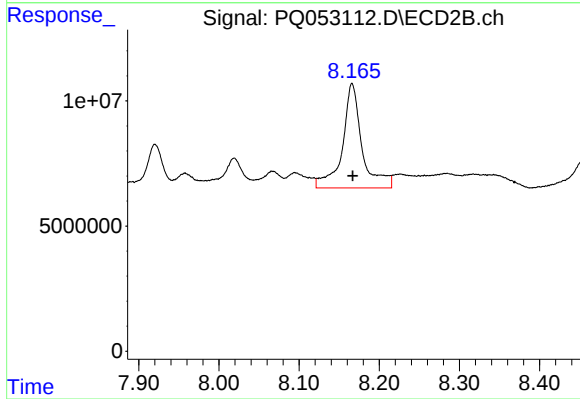
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 40934058
Conc: 66.78 ng/ml



#37 AR-1262-2

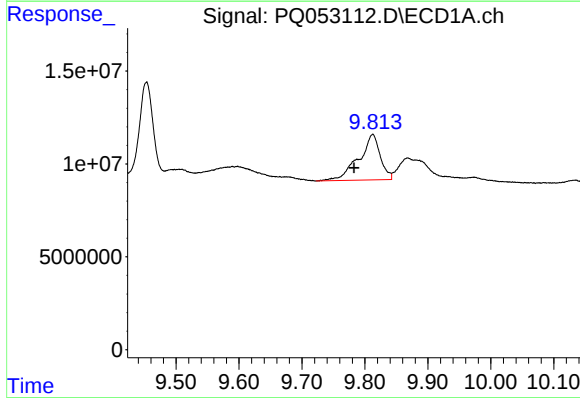
R.T.: 9.453 min
Delta R.T.: 0.002 min
Response: 78800143
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



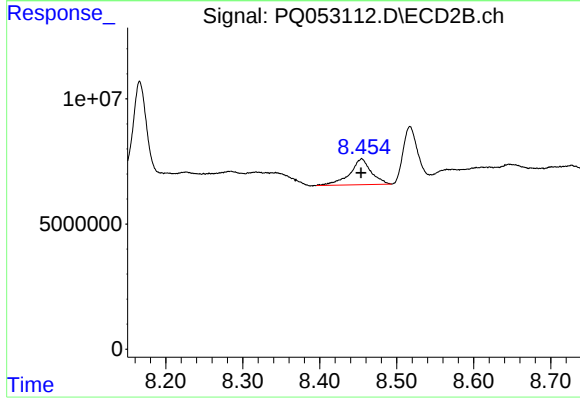
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 70988848
Conc: 27.94 ng/ml



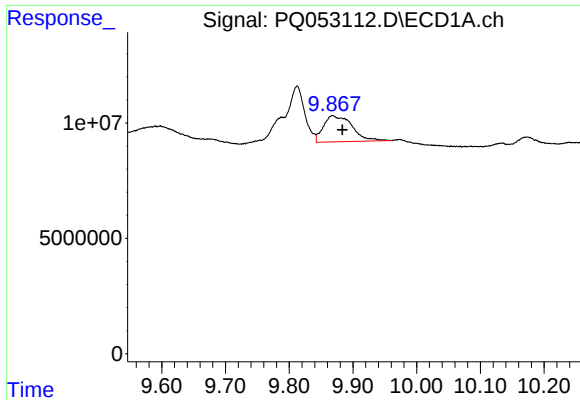
#38 AR-1262-3

R.T.: 9.812 min
Delta R.T.: 0.030 min
Response: 58213175
Conc: 23.20 ng/ml



#38 AR-1262-3

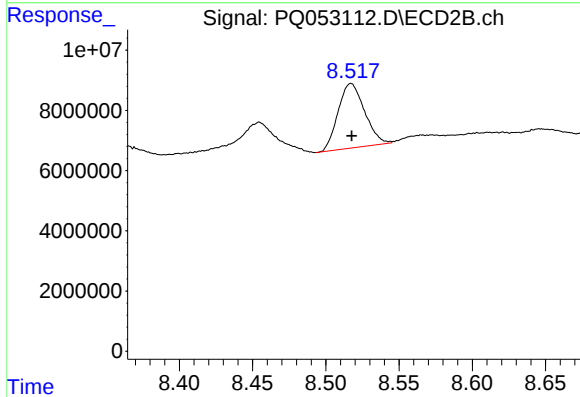
R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 19932116
Conc: 19.62 ng/ml



#39 AR-1262-4

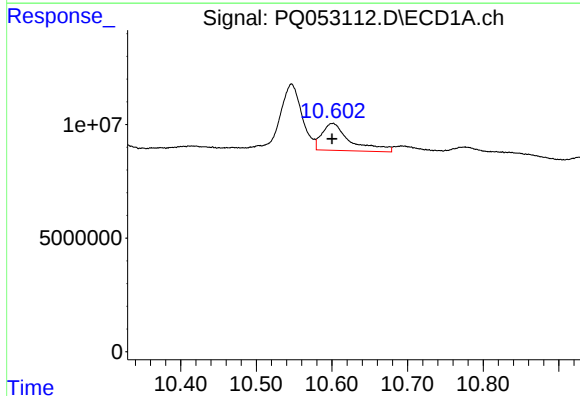
R.T.: 9.868 min
Delta R.T.: -0.016 min
Response: 34966214
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



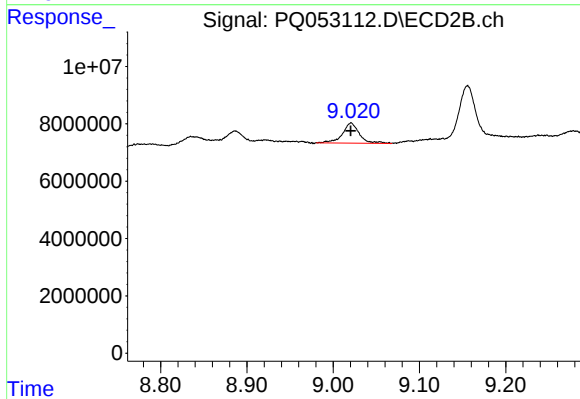
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 26987061
Conc: 15.66 ng/ml



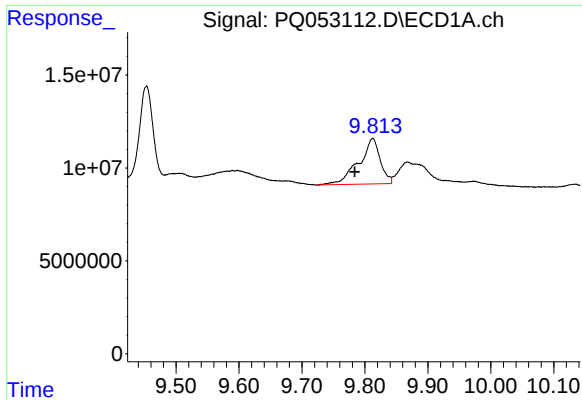
#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: 0.001 min
Response: 31045476
Conc: 21.90 ng/ml



#40 AR-1262-5

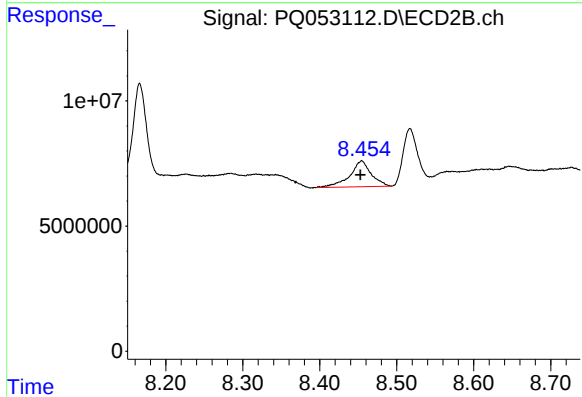
R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 9489055
Conc: 12.19 ng/ml



#41 AR-1268-1

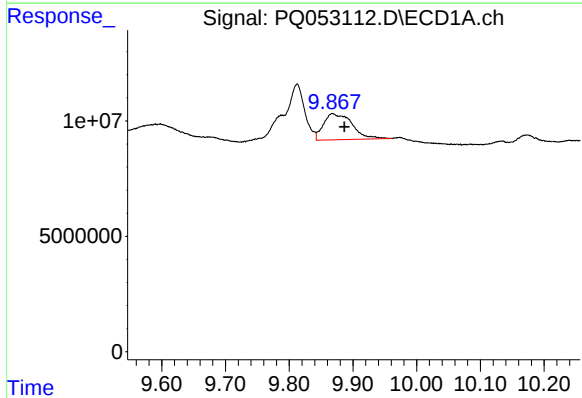
R.T.: 9.812 min
Delta R.T.: 0.029 min
Response: 58213175
Conc: 13.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



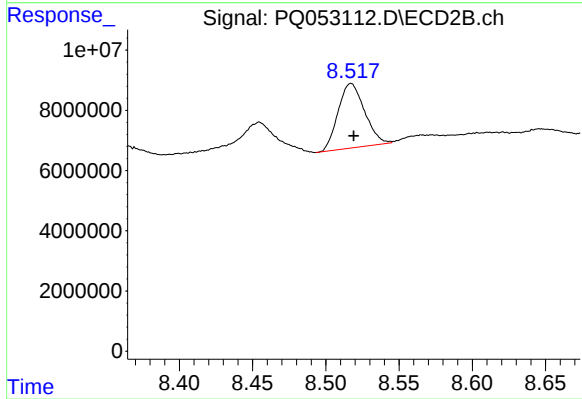
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 19932116
Conc: 6.81 ng/ml



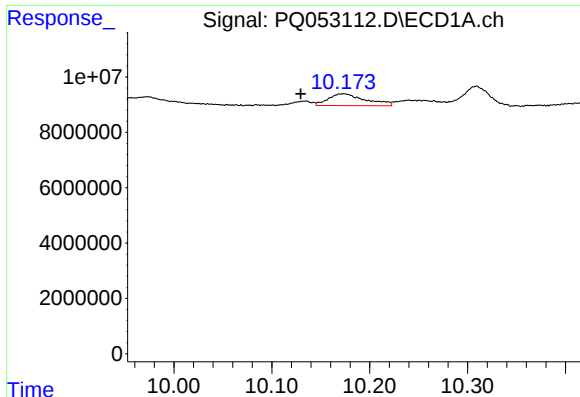
#42 AR-1268-2

R.T.: 9.868 min
Delta R.T.: -0.018 min
Response: 34966214
Conc: 8.15 ng/ml



#42 AR-1268-2

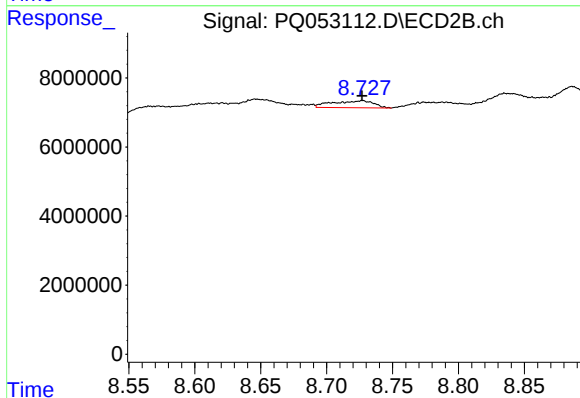
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 26987061
Conc: 10.84 ng/ml



#43 AR-1268-3

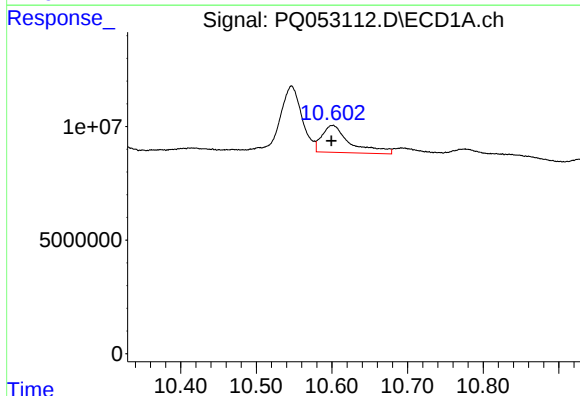
R.T.: 10.174 min
Delta R.T.: 0.044 min
Response: 11356133
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



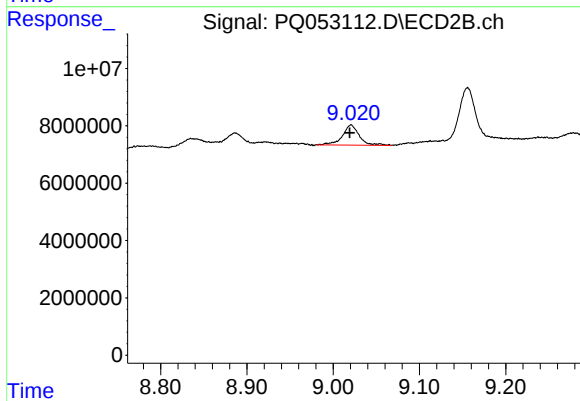
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 4371076
Conc: 2.02 ng/ml



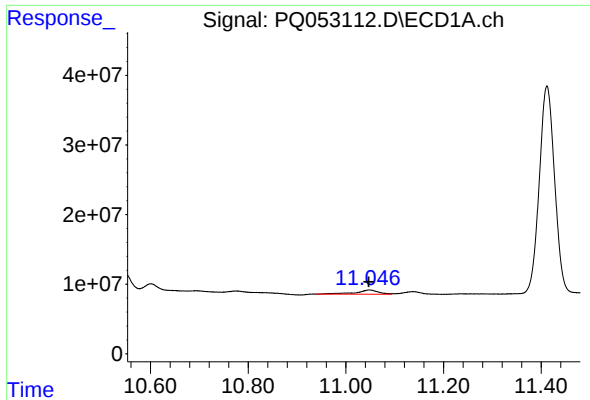
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: 0.002 min
Response: 31045476
Conc: 20.17 ng/ml



#44 AR-1268-4

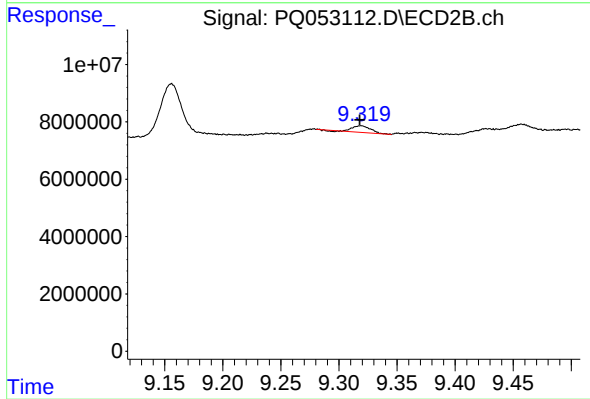
R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 9489055
Conc: 11.12 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.001 min
Response: 19883265
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.001 min
Response: 2485815
Conc: 0.40 ng/ml