

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 01:58
 Operator : YP\AJ
 Sample : N1507-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:52:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 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...	4.682	3.851	214.3E6	182.3E6	14.475	15.271
2)	SA Decachlor...	10.590	8.842	530.1E6	278.7E6	29.676	27.580
Target Compounds							
3)	L1 AR-1016-1	5.877	0.000	918400	0	2.897	N.D. #
4)	L1 AR-1016-2	5.877	0.000	918400	0	1.289	N.D. #
5)	L1 AR-1016-3	5.956	5.158	496679	4761311	1.029	19.262 #
6)	L1 AR-1016-4	6.062	5.158	1342944	4761311	3.618	19.727 #
7)	L1 AR-1016-5	6.345	5.368	2702019	2319971	8.950	8.136
8)	L2 AR-1221-1	4.911	0.000	2768360	0	17.818	N.D. #
9)	L2 AR-1221-2	4.994	4.150	3249280	2679432	28.345	33.717
10)	L2 AR-1221-3	5.015f	4.269f	237011	477606	0.631	1.719 #
11)	L3 AR-1232-1	5.015f	4.269f	237011	477606	0.787	2.085 #
12)	L3 AR-1232-2	5.599	0.000	2375252	0	13.466	N.D. #
13)	L3 AR-1232-3	5.877	5.158	918400	4761311	2.854	45.277 #
14)	L3 AR-1232-4	6.062	5.158f	1342944	4761311	8.378	43.060 #
15)	L3 AR-1232-5	6.136	5.368	6955747	2319971	68.726	19.500 #
16)	L4 AR-1242-1	5.877	0.000	918400	0	3.520	N.D. #
17)	L4 AR-1242-2	5.877	0.000	918400	0	1.595	N.D. #
18)	L4 AR-1242-3	5.956	5.158	496679	4761311	1.263	23.663 #
19)	L4 AR-1242-4	6.062	5.158f	1342944	4761311	4.458	20.830 #
20)	L4 AR-1242-5	6.791	5.720	5892615	31003110	18.353	112.755 #
21)	L5 AR-1248-1	5.877	0.000	918400	0	4.789	N.D. #
22)	L5 AR-1248-2	6.136	5.158	6955747	4761311	21.204	14.612 #
23)	L5 AR-1248-3	6.345	5.158f	2702019	4761311	6.707	14.007 #
24)	L5 AR-1248-4	6.750	5.368	5048515	2319971	10.951	5.936 #
25)	L5 AR-1248-5	6.791	5.764	5892615	5246687	11.019	13.147
26)	L6 AR-1254-1	6.720	5.720	15732283	31003110	38.066	49.994 #
27)	L6 AR-1254-2	6.936	5.866	48620448	54156831	72.805	102.393 #
28)	L6 AR-1254-3	7.310	6.267	91234344	104.9E6	111.771	121.255
29)	L6 AR-1254-4	7.598	6.494	75950201	62204428	131.538	99.654
30)	L6 AR-1254-5	8.015	6.907	205.0E6	182.6E6	263.789	233.674
31)	L7 AR-1260-1	7.469	6.394	73215414	53242813	142.636	95.229 #
32)	L7 AR-1260-2	7.727	6.581	92643892	73383924	149.565	110.902 #
33)	L7 AR-1260-3	8.015	6.733	205.0E6	46186131	229.779	73.670 #
34)	L7 AR-1260-4	8.321	7.201	106.5E6	8570951	173.282	16.177 #
35)	L7 AR-1260-5	8.666	7.440	48724000	55879310	34.420	44.359 #
36)	L8 AR-1262-1	8.082	6.907	36811003	182.6E6	47.079	469.693 #
37)	L8 AR-1262-2	8.666	7.440	48724000	55879310	29.019	37.497 #
38)	L8 AR-1262-3	9.021	7.722	38206483	4055166	43.182	6.957 #
39)	L8 AR-1262-4	9.086	7.785	9569893	30560721	12.301	27.950 #
40)	L8 AR-1262-5	9.800	8.286	16322806	8801239	20.002	18.332
41)	L9 AR-1268-1	9.021	7.722	38206483	4055166	17.750	2.399 #

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 Acq On : 16 Feb 2022 01:58
 Operator : YP\AJ
 Sample : N1507-09
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

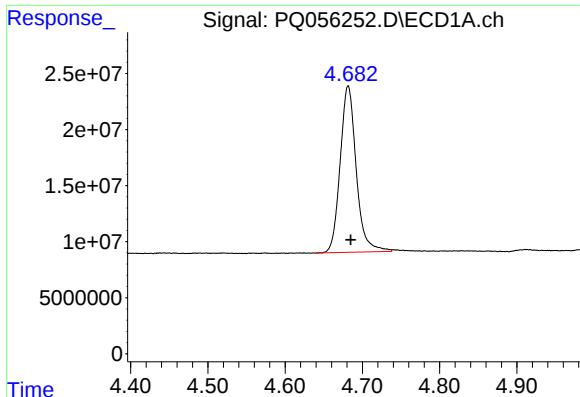
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:52:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
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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
42) L9	AR-1268-2	9.086	7.785	9569893	30560721	4.197	19.596 #
44) L9	AR-1268-4	9.800	8.286	16322806	8801239	18.379	16.416
45) L9	AR-1268-5	10.228	8.581	145.5E6	9663751	21.542	2.364 #

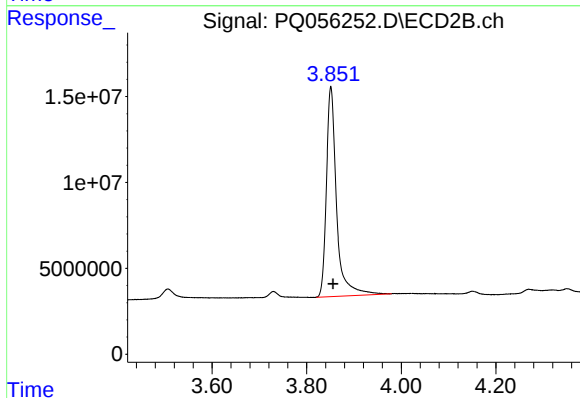
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

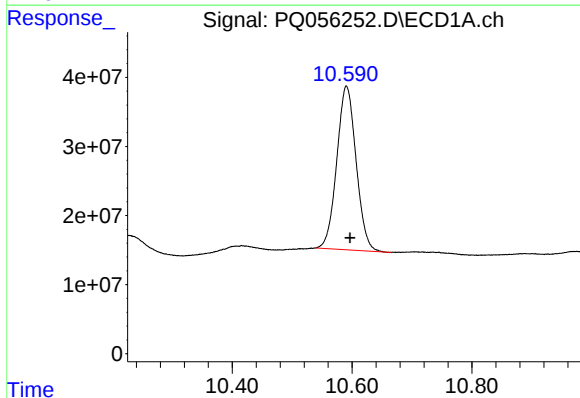
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 214281176
Conc: 14.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



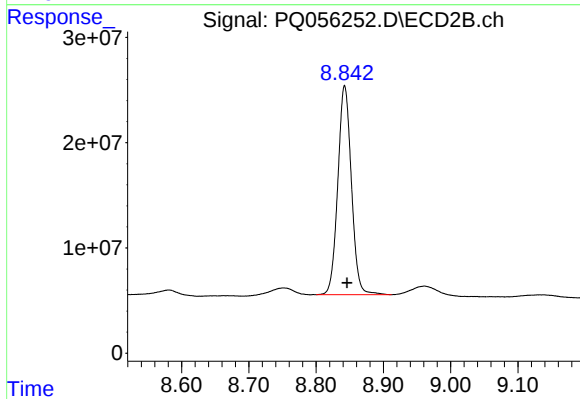
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 182308726
Conc: 15.27 ng/ml



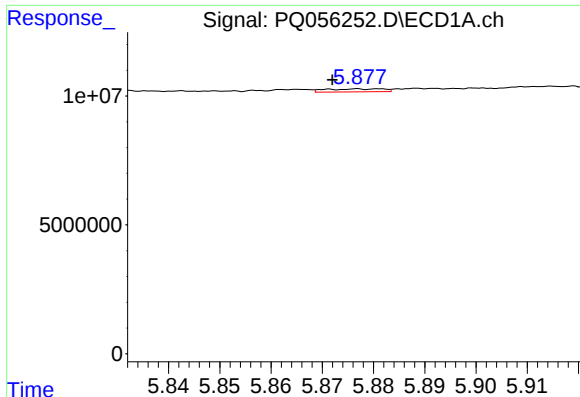
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.006 min
Response: 530068657
Conc: 29.68 ng/ml



#2 Decachlorobiphenyl

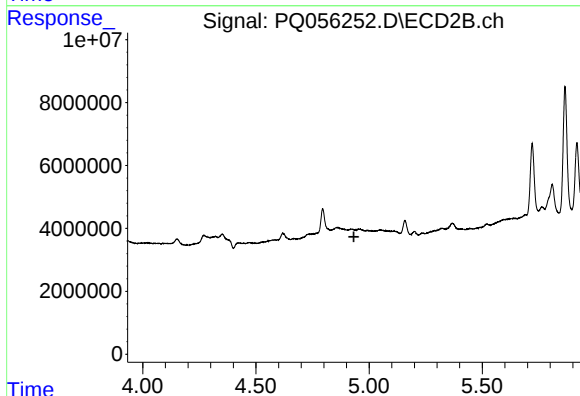
R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 278715649
Conc: 27.58 ng/ml



#3 AR-1016-1

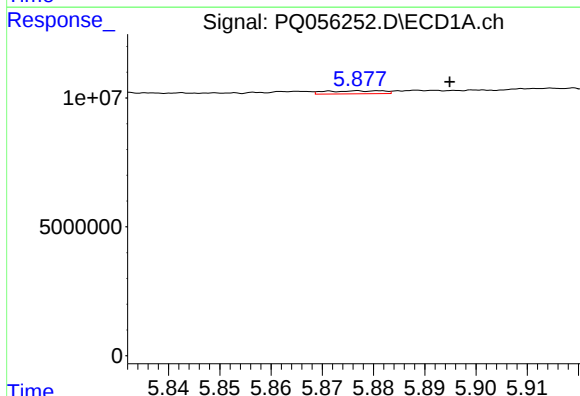
R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 918400
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



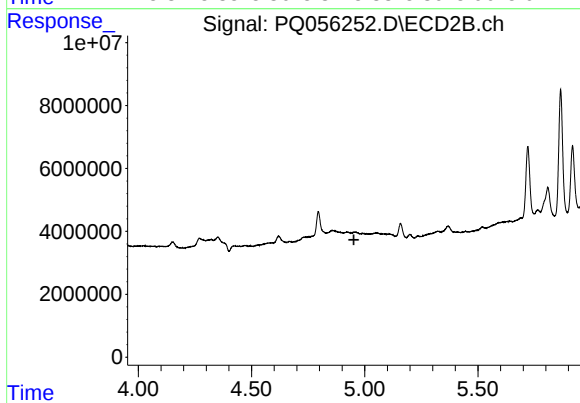
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



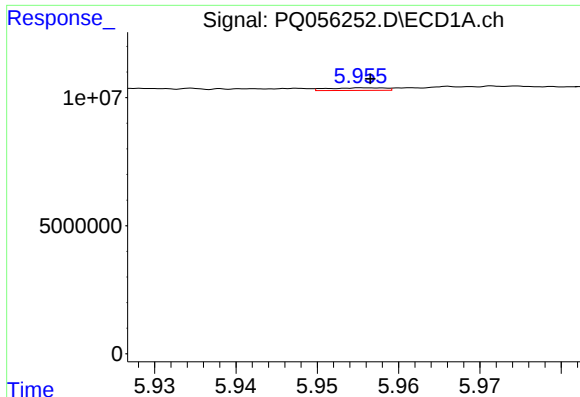
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.018 min
Response: 918400
Conc: 1.29 ng/ml



#4 AR-1016-2

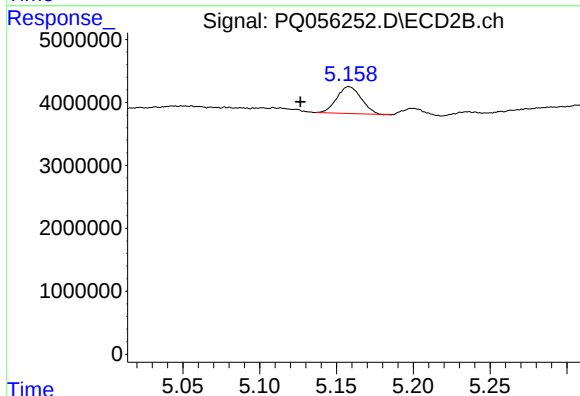
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#5 AR-1016-3

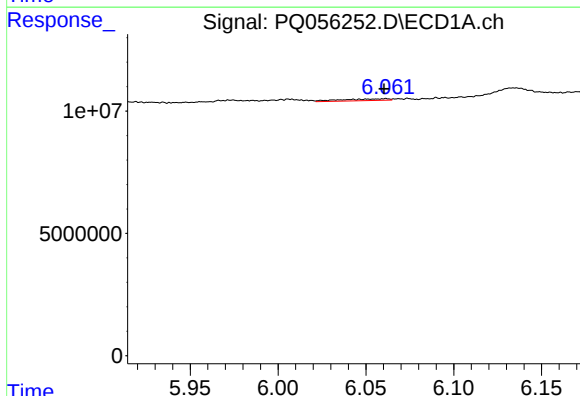
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 496679
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



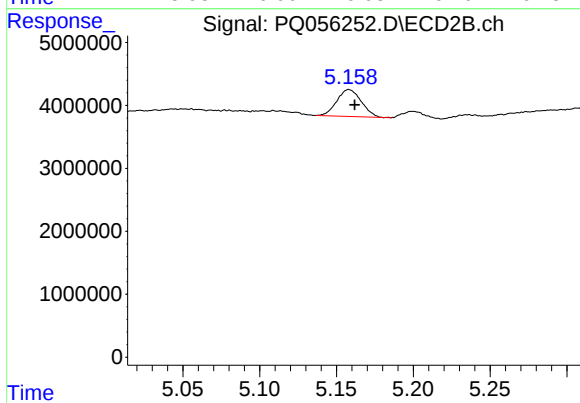
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.032 min
Response: 4761311
Conc: 19.26 ng/ml



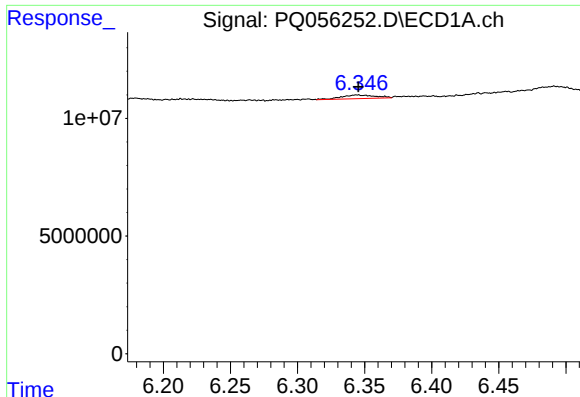
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 1342944
Conc: 3.62 ng/ml



#6 AR-1016-4

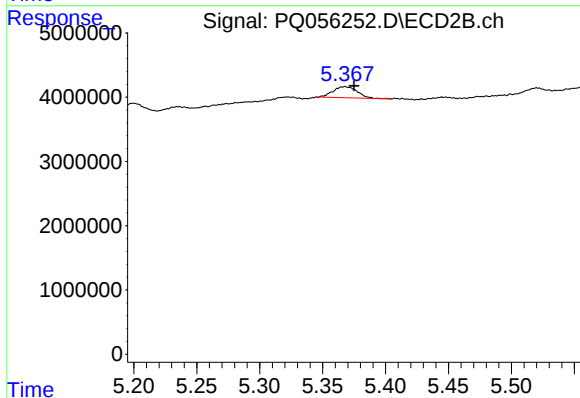
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 4761311
Conc: 19.73 ng/ml



#7 AR-1016-5

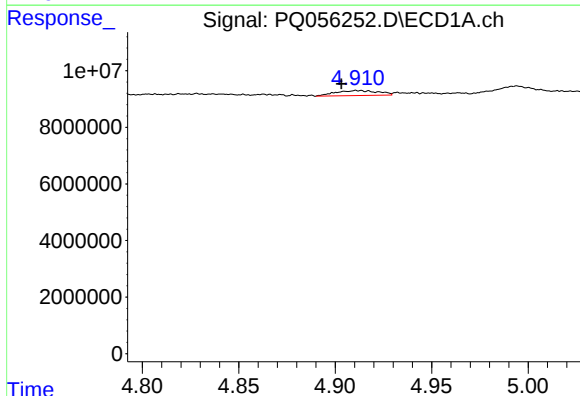
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2702019
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



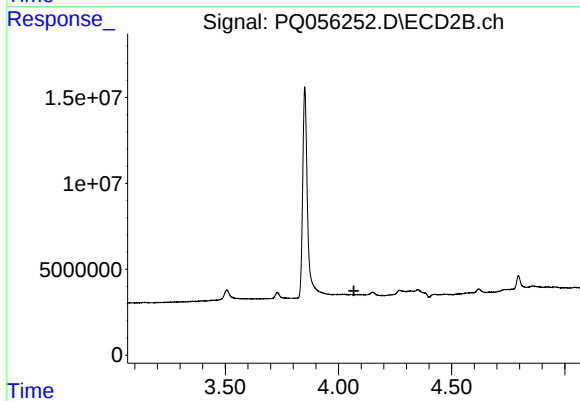
#7 AR-1016-5

R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 2319971
Conc: 8.14 ng/ml



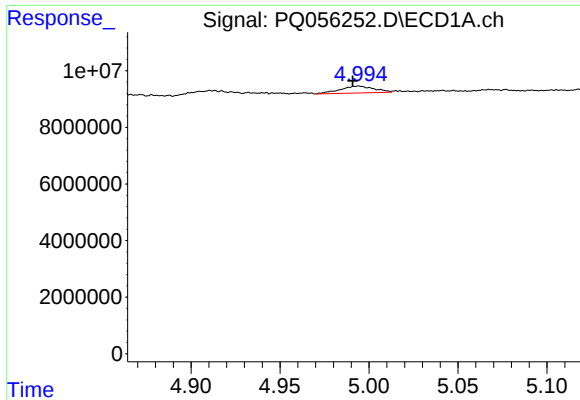
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.007 min
Response: 2768360
Conc: 17.82 ng/ml



#8 AR-1221-1

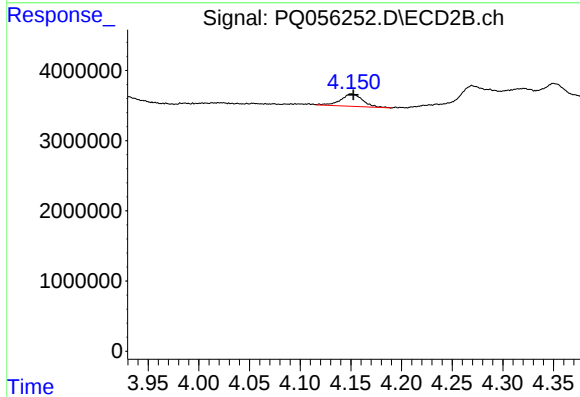
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#9 AR-1221-2

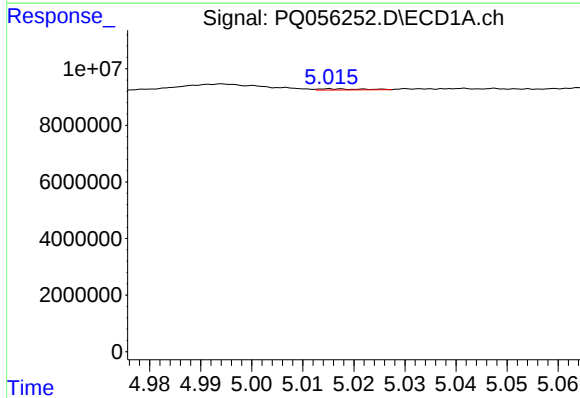
R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 3249280
Conc: 28.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



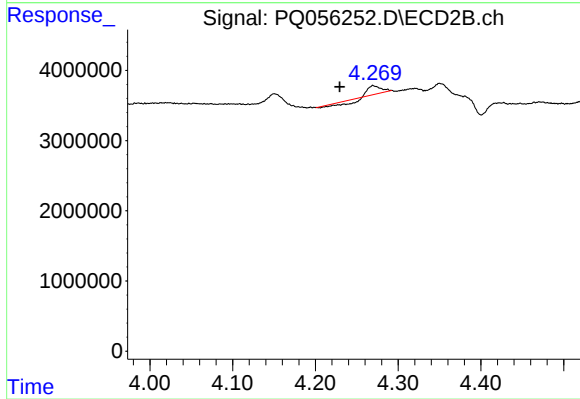
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 2679432
Conc: 33.72 ng/ml



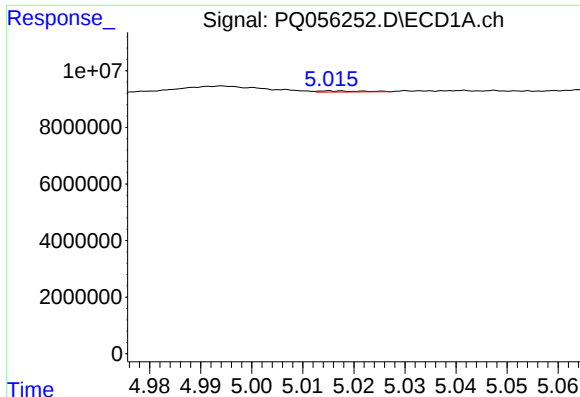
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.054 min
Response: 237011
Conc: 0.63 ng/ml



#10 AR-1221-3

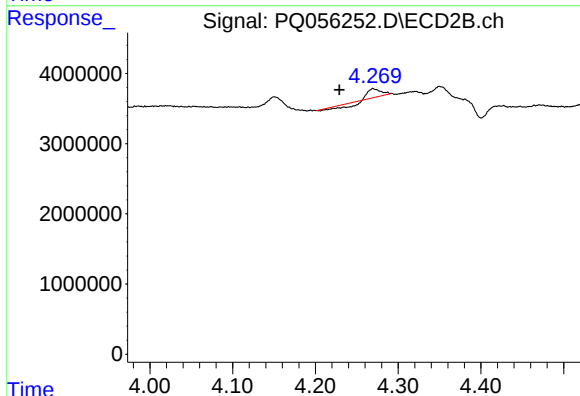
R.T.: 4.269 min
Delta R.T.: 0.040 min
Response: 477606
Conc: 1.72 ng/ml



#11 AR-1232-1

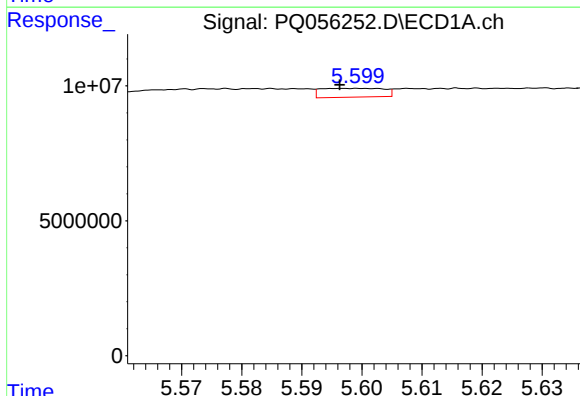
R.T.: 5.015 min
Delta R.T.: -0.054 min
Response: 237011
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



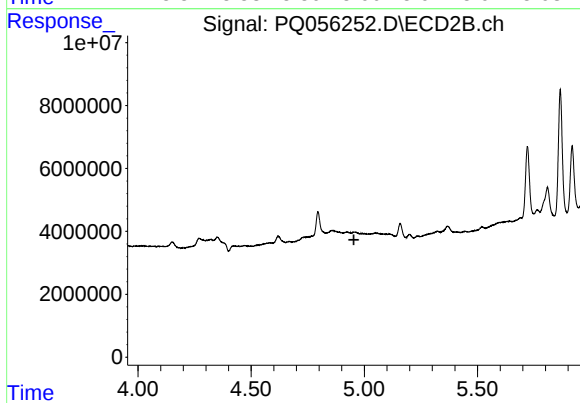
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: 0.040 min
Response: 477606
Conc: 2.09 ng/ml



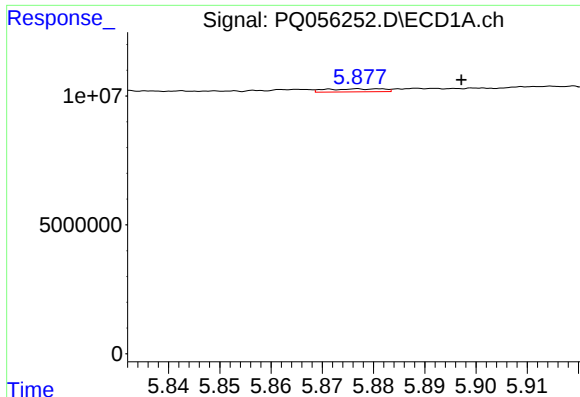
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 2375252
Conc: 13.47 ng/ml



#12 AR-1232-2

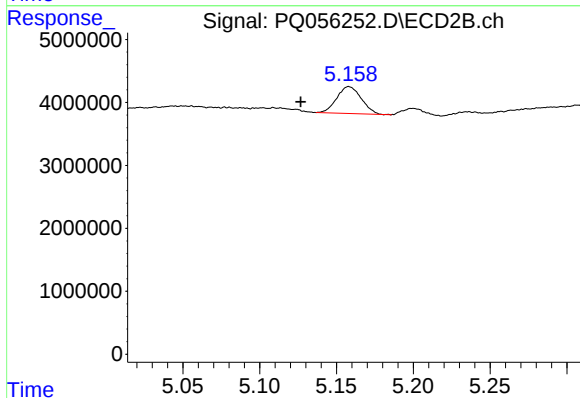
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#13 AR-1232-3

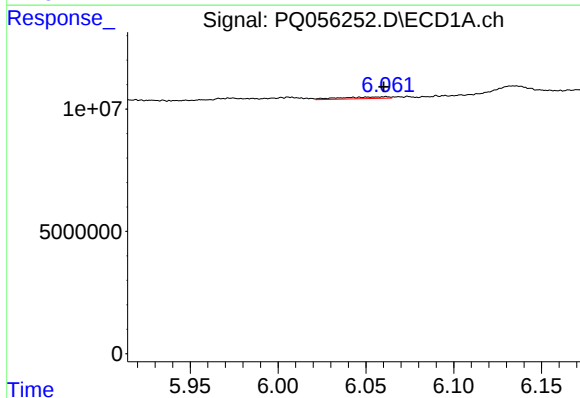
R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 918400
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



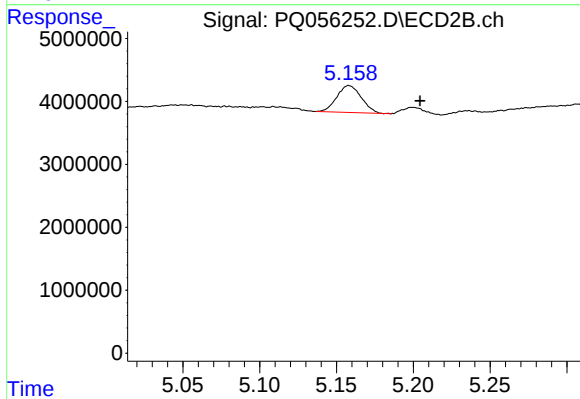
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.031 min
Response: 4761311
Conc: 45.28 ng/ml



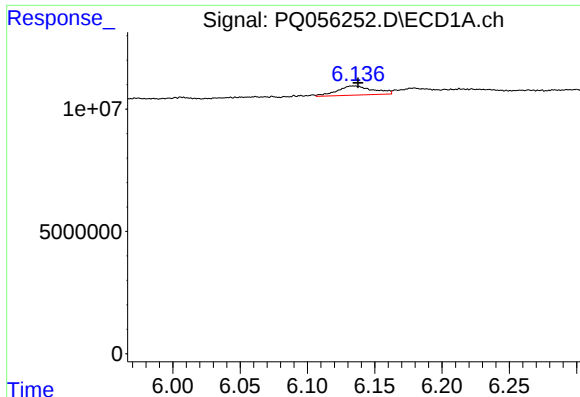
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 1342944
Conc: 8.38 ng/ml



#14 AR-1232-4

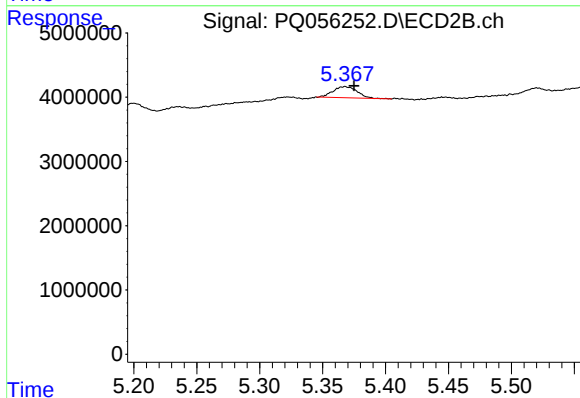
R.T.: 5.158 min
Delta R.T.: -0.046 min
Response: 4761311
Conc: 43.06 ng/ml



#15 AR-1232-5

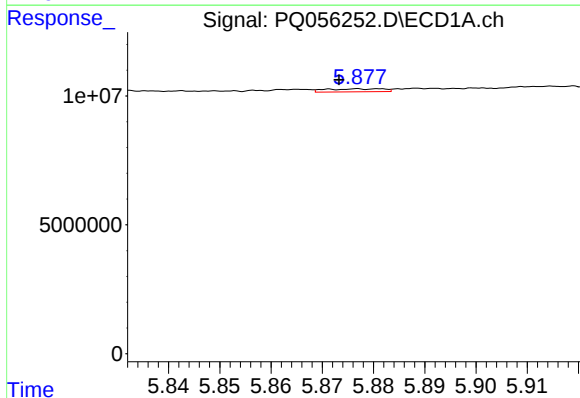
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 6955747
Conc: 68.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



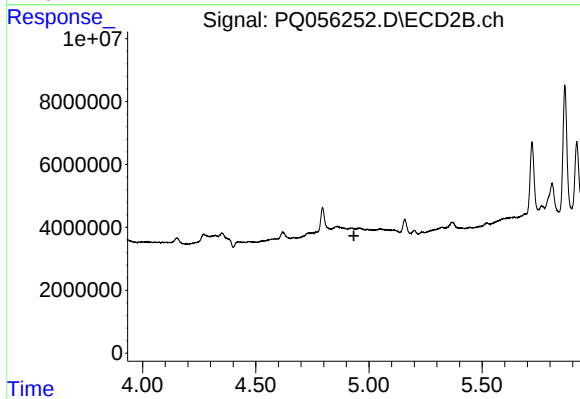
#15 AR-1232-5

R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 2319971
Conc: 19.50 ng/ml



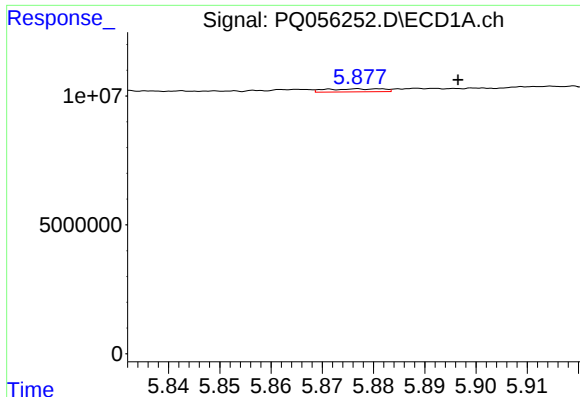
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 918400
Conc: 3.52 ng/ml



#16 AR-1242-1

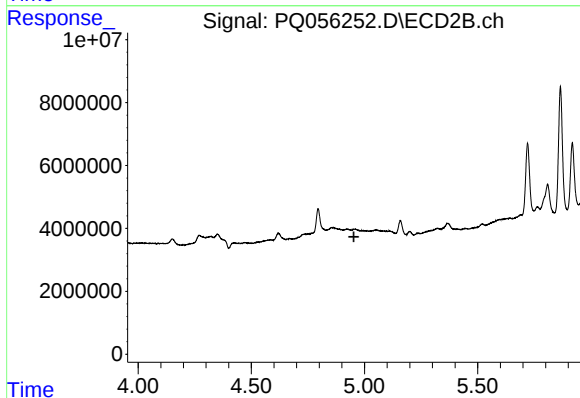
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

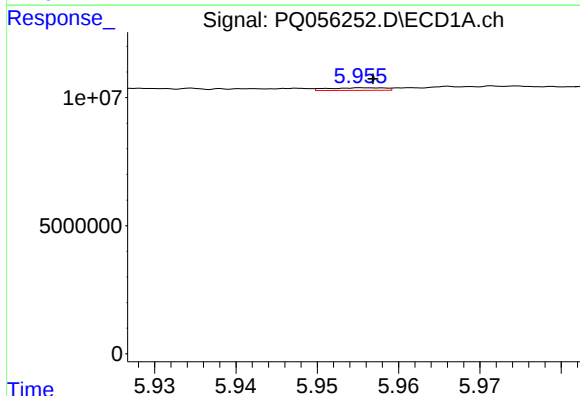
R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 918400
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



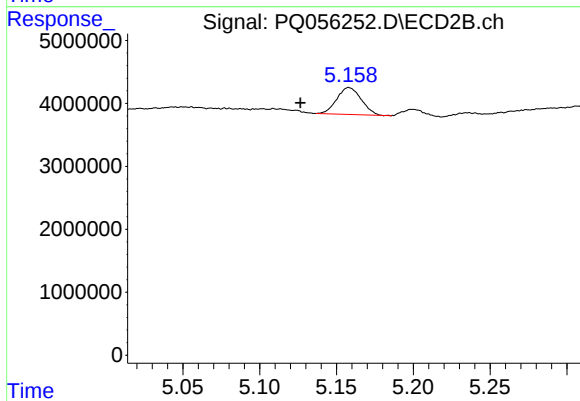
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



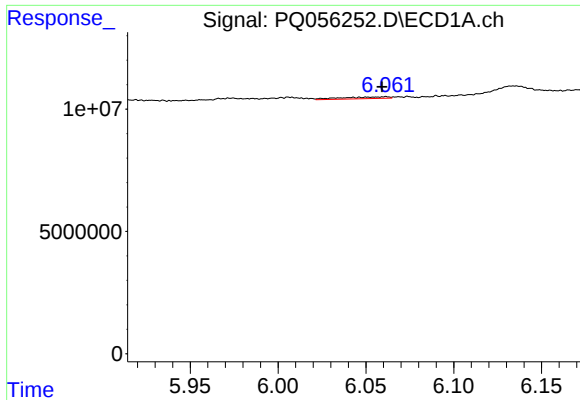
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 496679
Conc: 1.26 ng/ml



#18 AR-1242-3

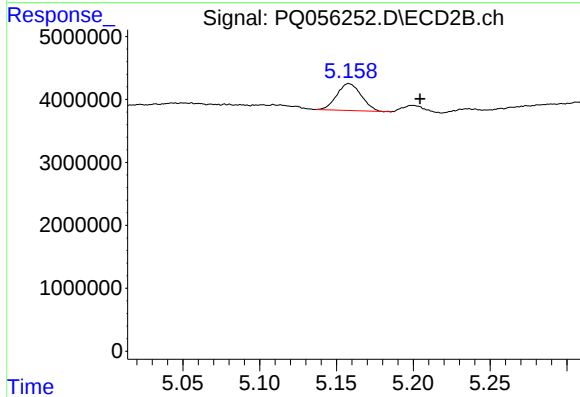
R.T.: 5.158 min
Delta R.T.: 0.032 min
Response: 4761311
Conc: 23.66 ng/ml



#19 AR-1242-4

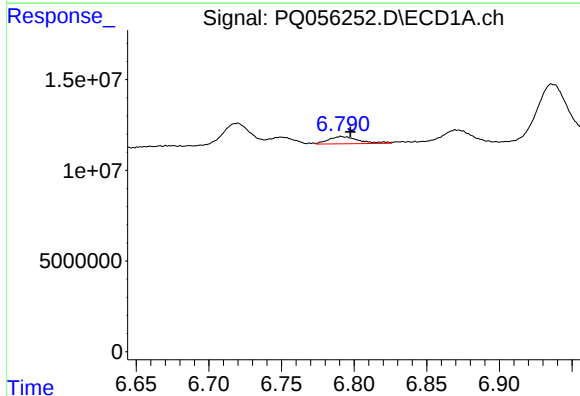
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1342944
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



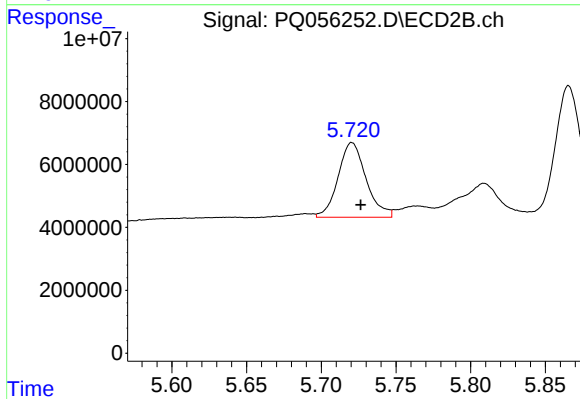
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: -0.046 min
Response: 4761311
Conc: 20.83 ng/ml



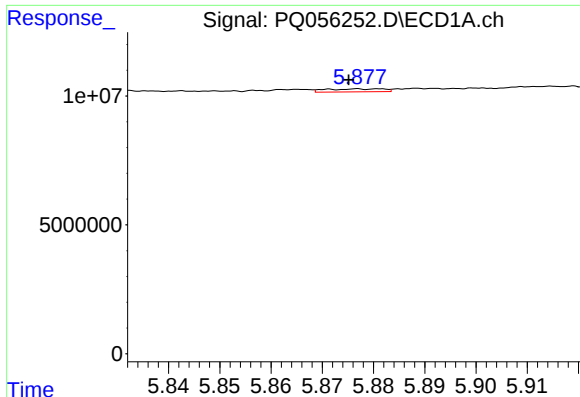
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 5892615
Conc: 18.35 ng/ml



#20 AR-1242-5

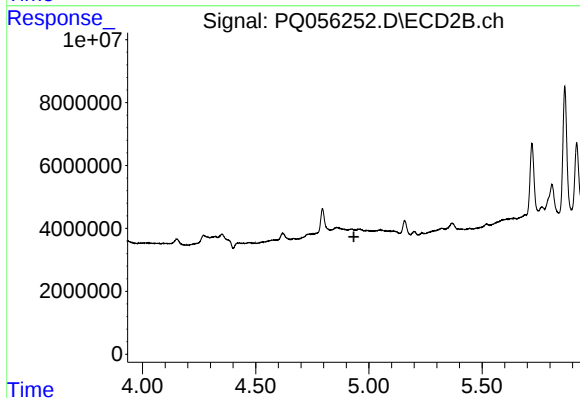
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 31003110
Conc: 112.75 ng/ml



#21 AR-1248-1

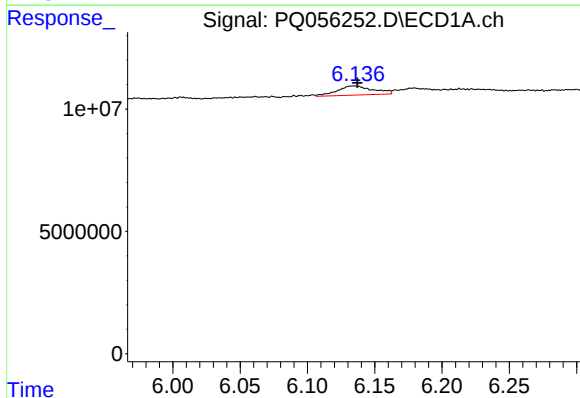
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 918400
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



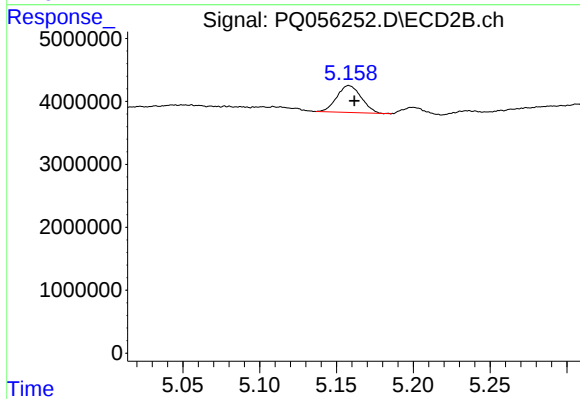
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



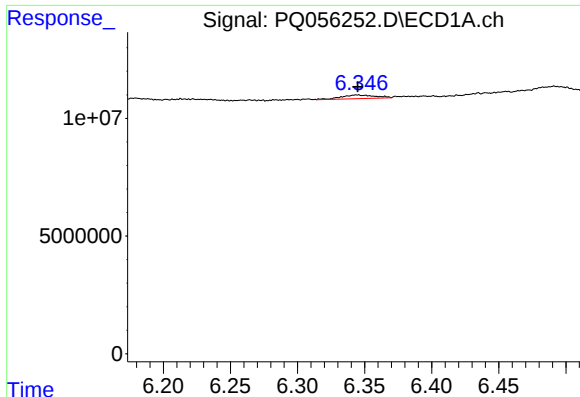
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 6955747
Conc: 21.20 ng/ml



#22 AR-1248-2

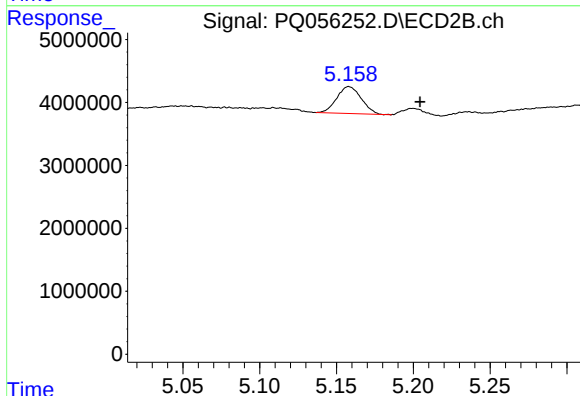
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 4761311
Conc: 14.61 ng/ml



#23 AR-1248-3

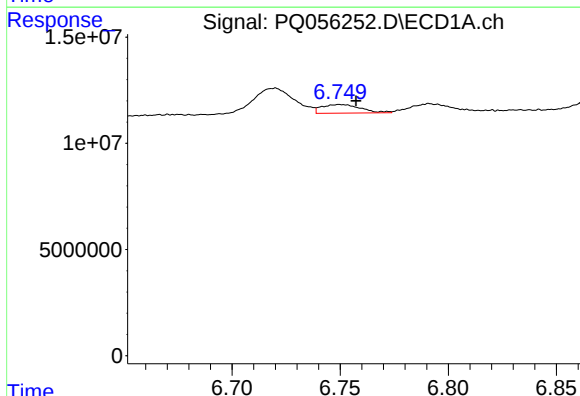
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2702019
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



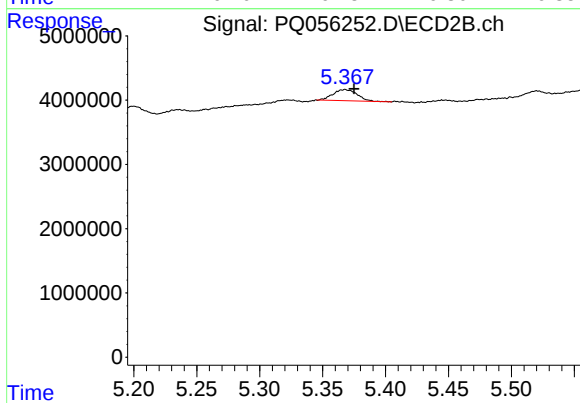
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.046 min
Response: 4761311
Conc: 14.01 ng/ml



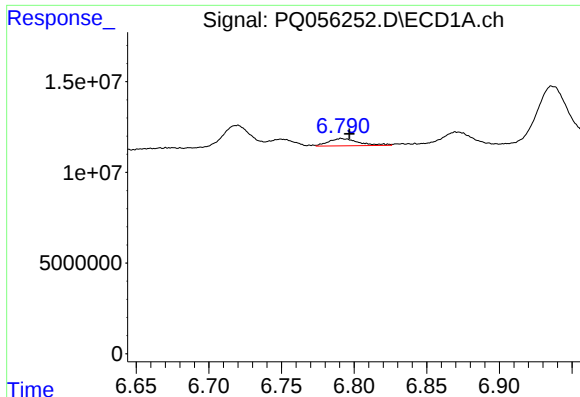
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 5048515
Conc: 10.95 ng/ml



#24 AR-1248-4

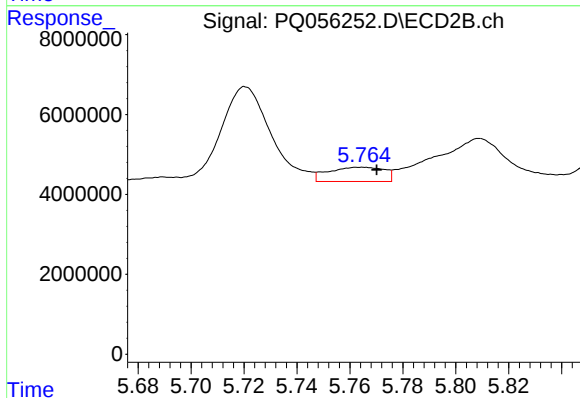
R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 2319971
Conc: 5.94 ng/ml



#25 AR-1248-5

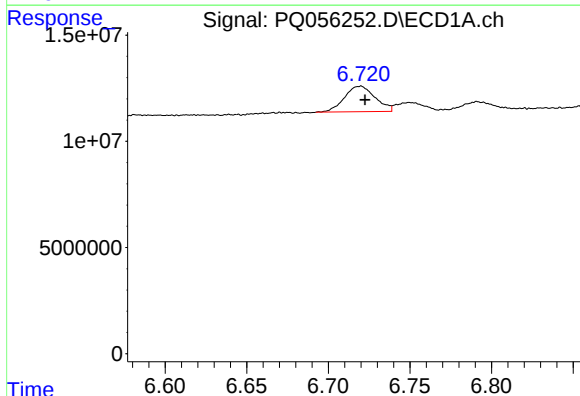
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 5892615
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



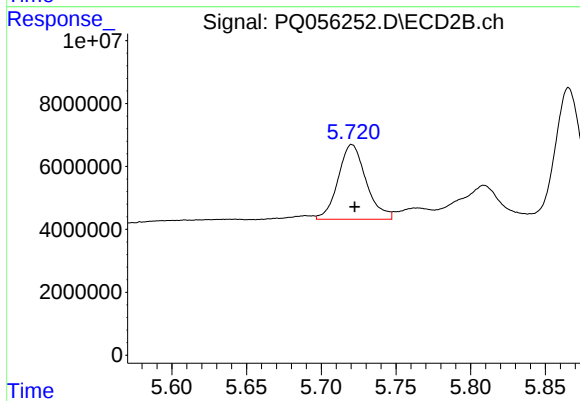
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 5246687
Conc: 13.15 ng/ml



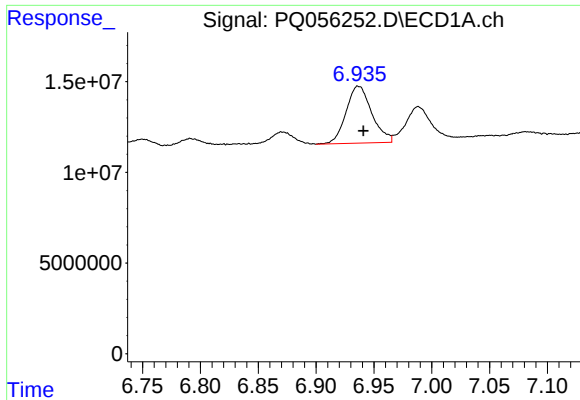
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 15732283
Conc: 38.07 ng/ml



#26 AR-1254-1

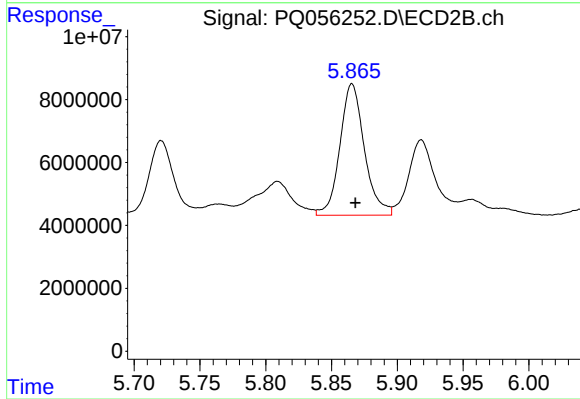
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 31003110
Conc: 49.99 ng/ml



#27 AR-1254-2

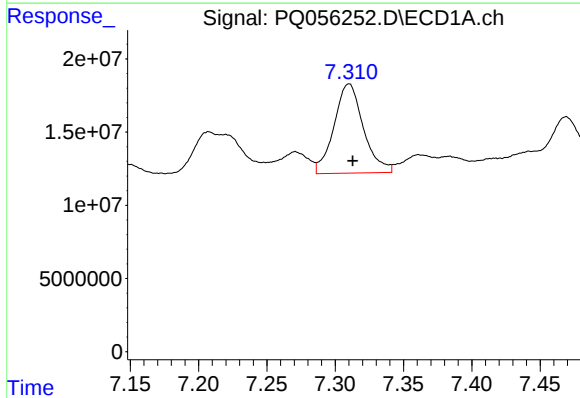
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 48620448
Conc: 72.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



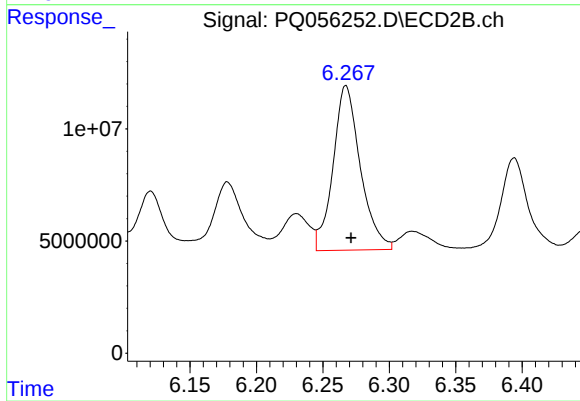
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 54156831
Conc: 102.39 ng/ml



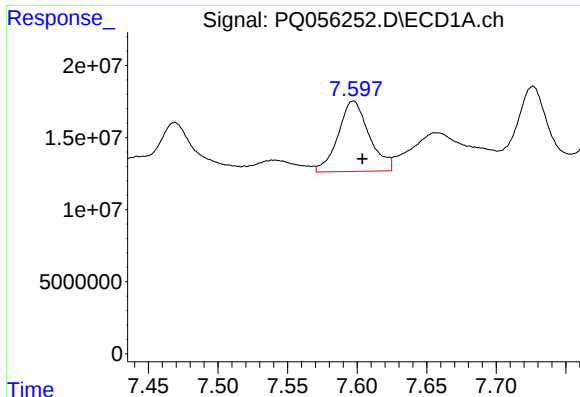
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 91234344
Conc: 111.77 ng/ml



#28 AR-1254-3

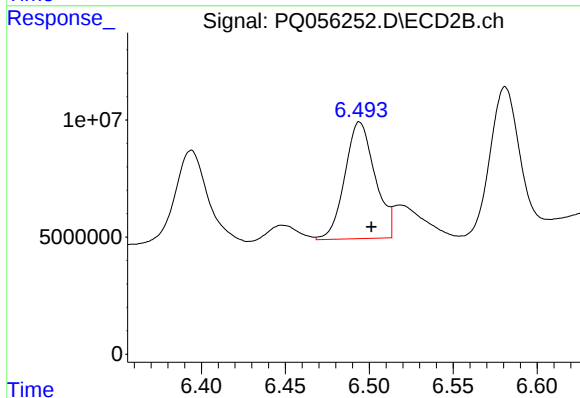
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 104893184
Conc: 121.26 ng/ml



#29 AR-1254-4

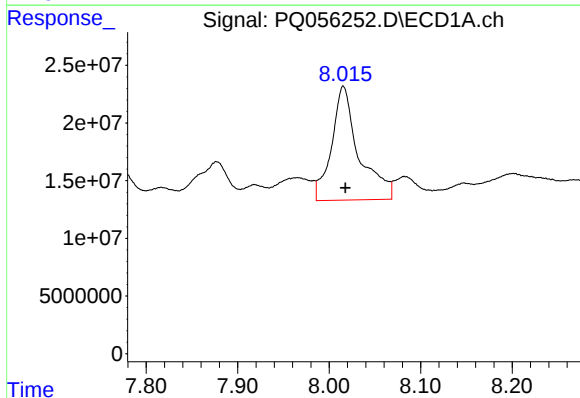
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 75950201
Conc: 131.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



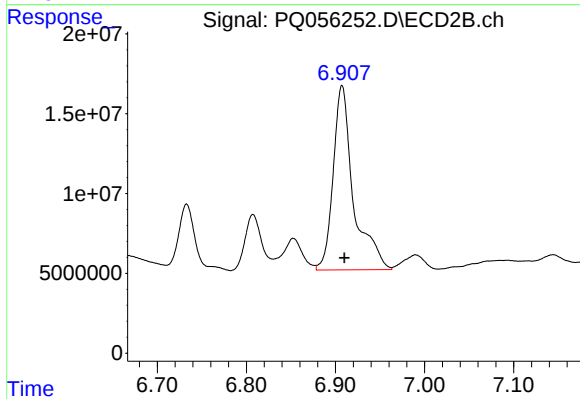
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 62204428
Conc: 99.65 ng/ml



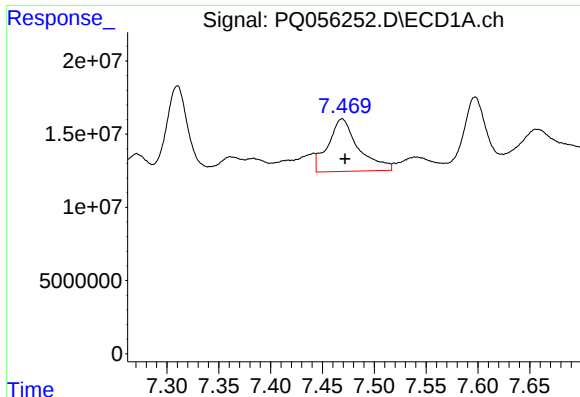
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 205023316
Conc: 263.79 ng/ml



#30 AR-1254-5

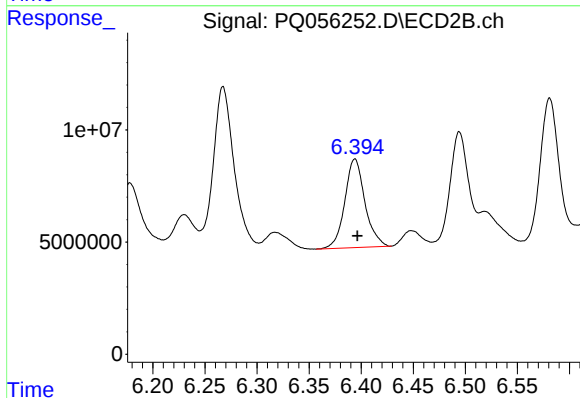
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 182614999
Conc: 233.67 ng/ml



#31 AR-1260-1

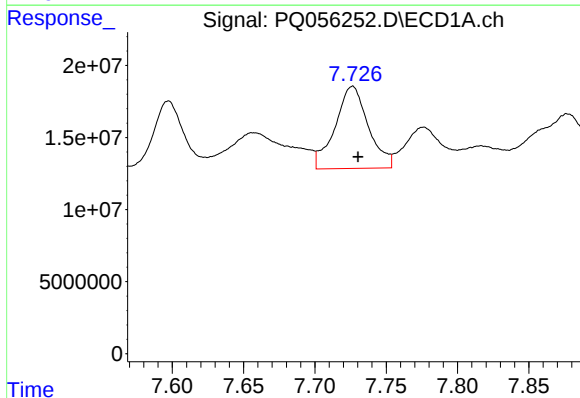
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 73215414
Conc: 142.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



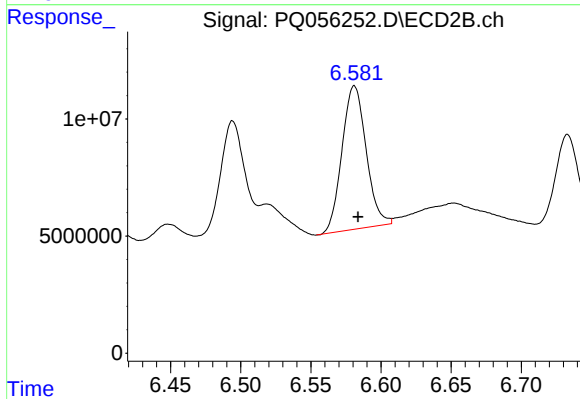
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 53242813
Conc: 95.23 ng/ml



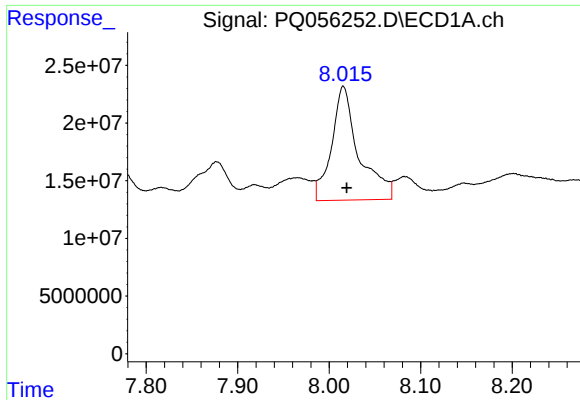
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 92643892
Conc: 149.57 ng/ml



#32 AR-1260-2

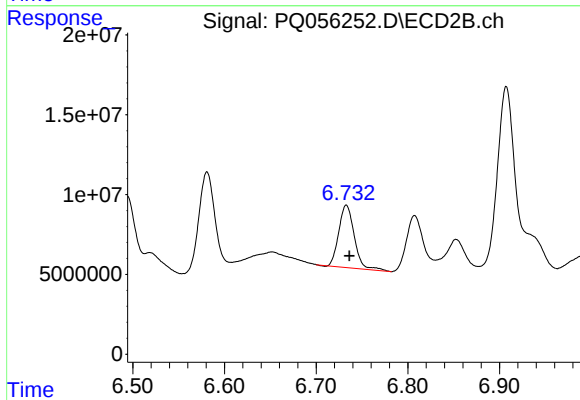
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 73383924
Conc: 110.90 ng/ml



#33 AR-1260-3

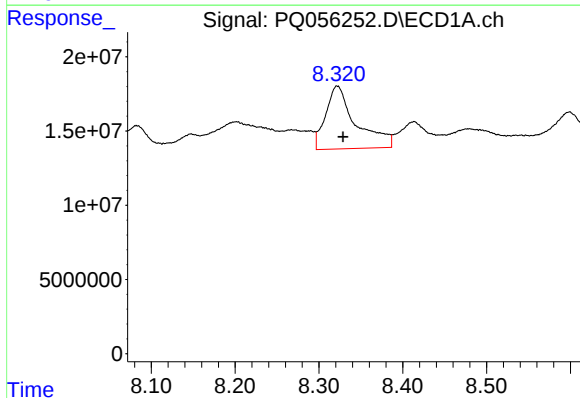
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 205023316
Conc: 229.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



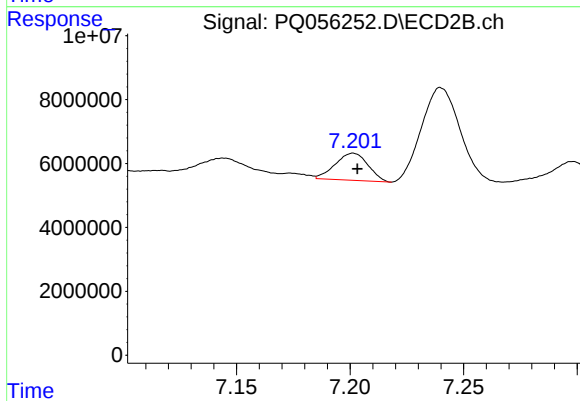
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 46186131
Conc: 73.67 ng/ml



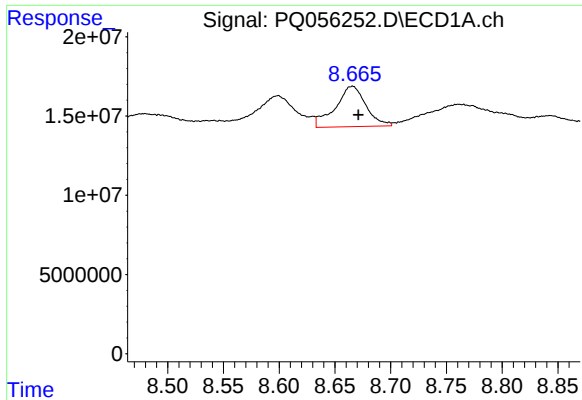
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 106460331
Conc: 173.28 ng/ml



#34 AR-1260-4

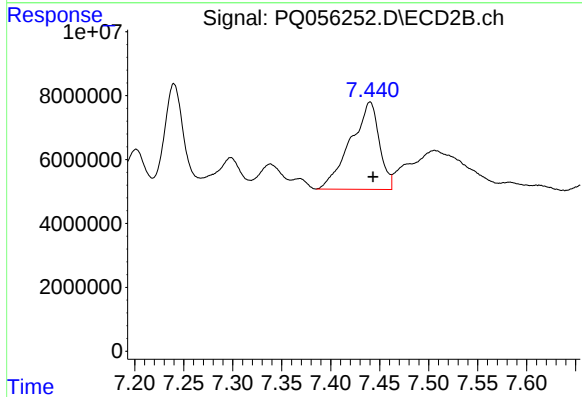
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 8570951
Conc: 16.18 ng/ml



#35 AR-1260-5

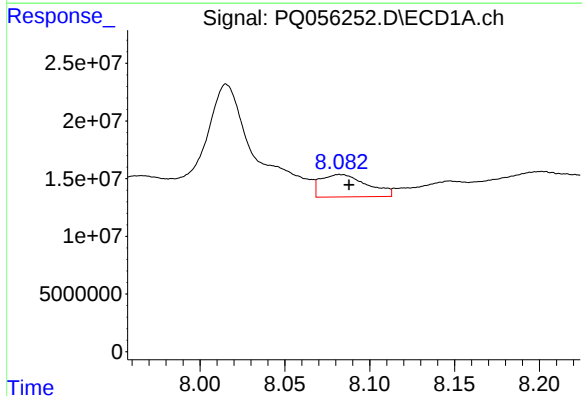
R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 48724000
Conc: 34.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



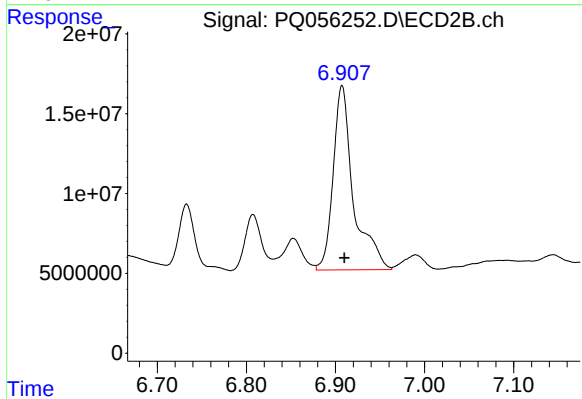
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 55879310
Conc: 44.36 ng/ml



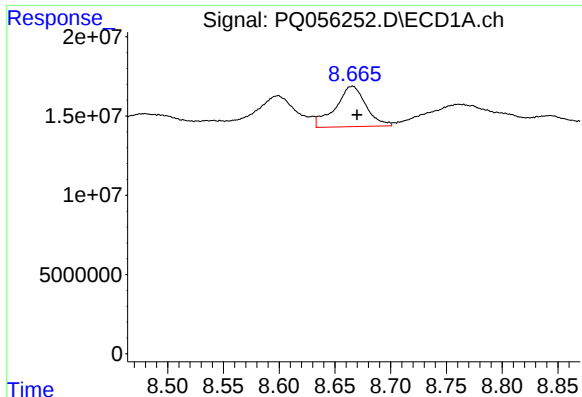
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 36811003
Conc: 47.08 ng/ml



#36 AR-1262-1

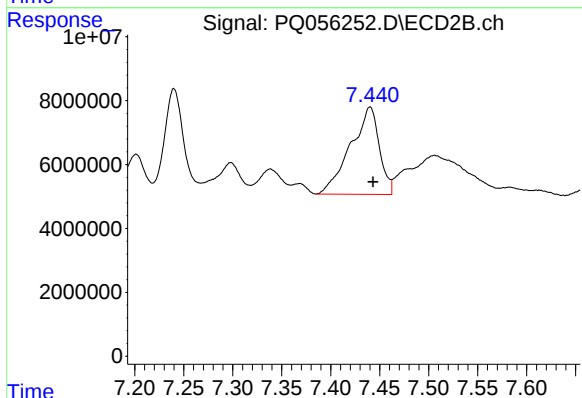
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 182614999
Conc: 469.69 ng/ml



#37 AR-1262-2

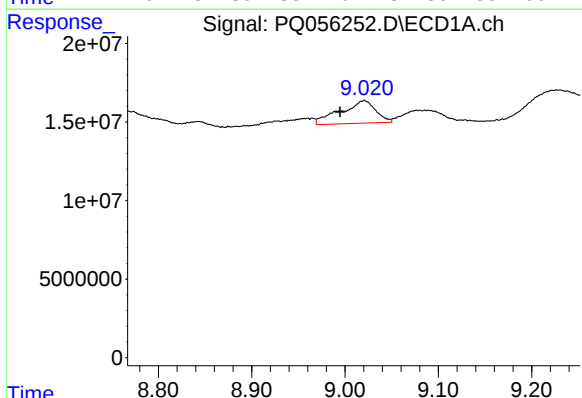
R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 48724000
Conc: 29.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



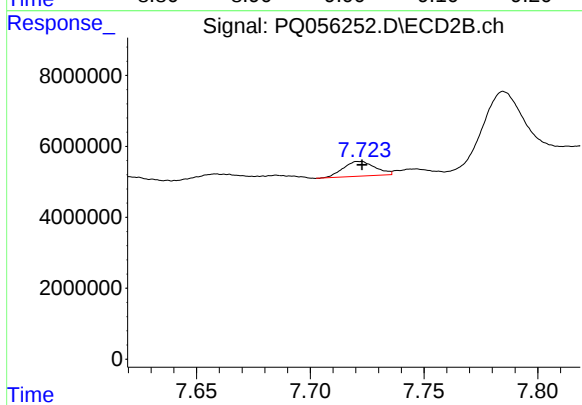
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 55879310
Conc: 37.50 ng/ml



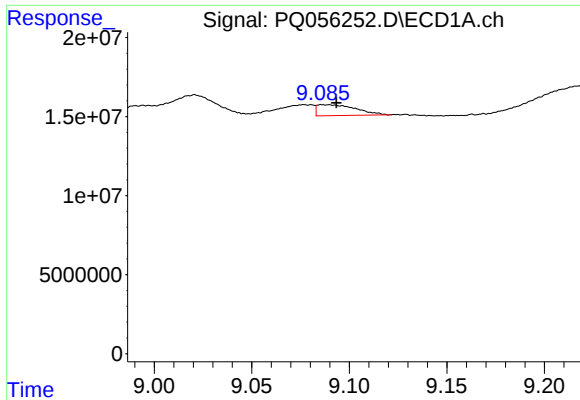
#38 AR-1262-3

R.T.: 9.021 min
Delta R.T.: 0.026 min
Response: 38206483
Conc: 43.18 ng/ml



#38 AR-1262-3

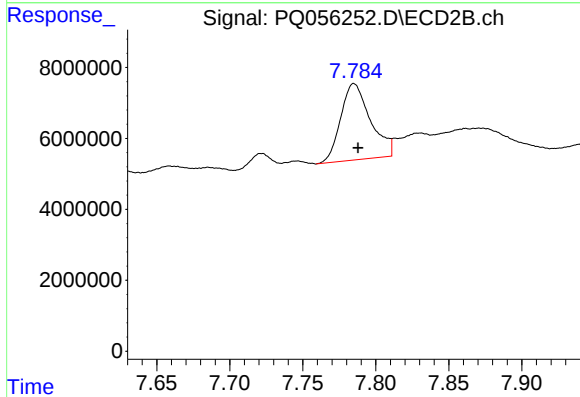
R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 4055166
Conc: 6.96 ng/ml



#39 AR-1262-4

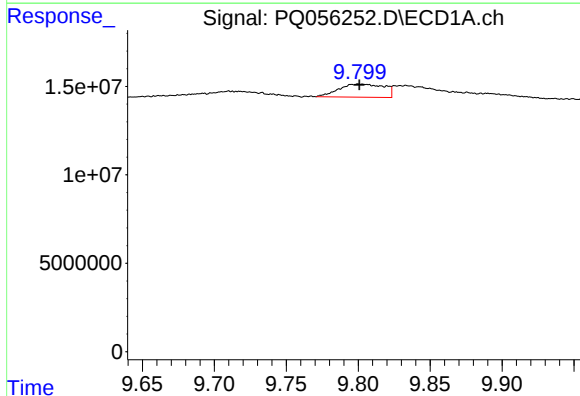
R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 9569893
Conc: 12.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



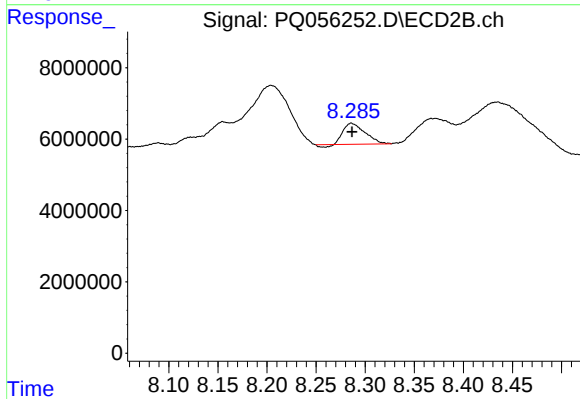
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 30560721
Conc: 27.95 ng/ml



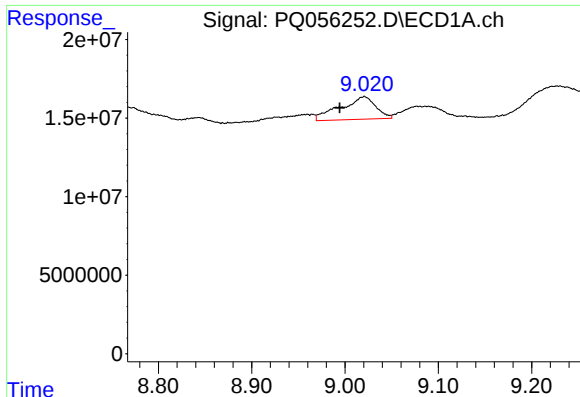
#40 AR-1262-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 16322806
Conc: 20.00 ng/ml



#40 AR-1262-5

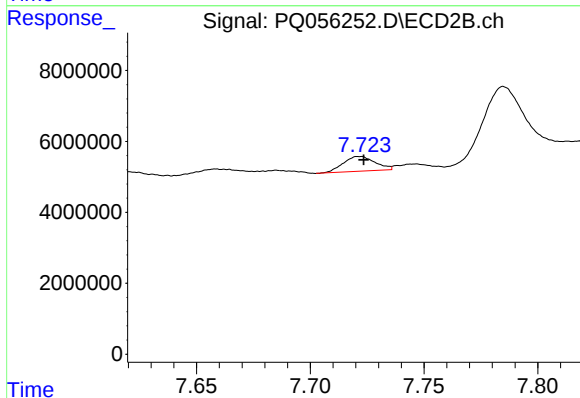
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 8801239
Conc: 18.33 ng/ml



#41 AR-1268-1

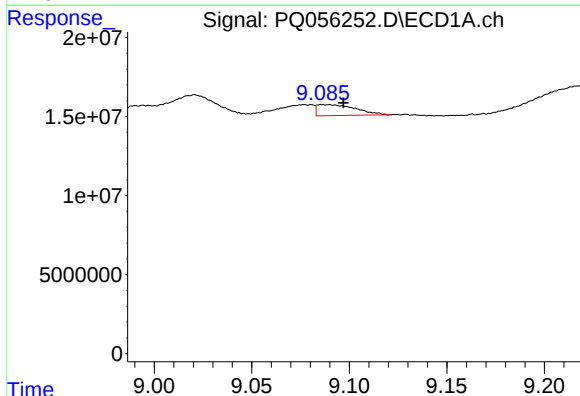
R.T.: 9.021 min
Delta R.T.: 0.026 min
Response: 38206483
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



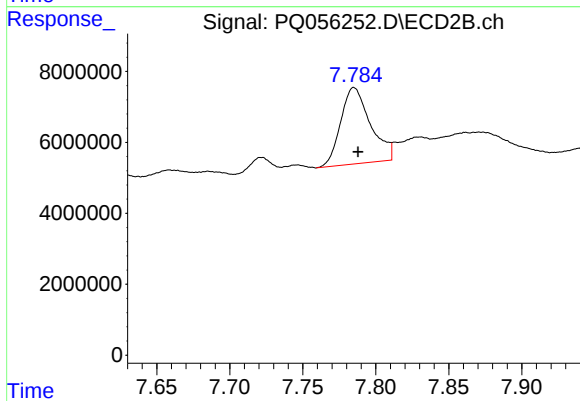
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 4055166
Conc: 2.40 ng/ml



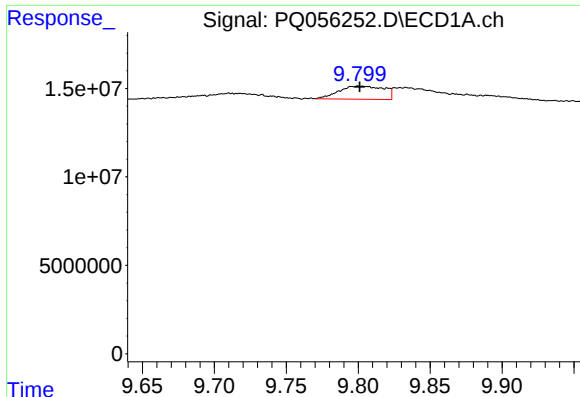
#42 AR-1268-2

R.T.: 9.086 min
Delta R.T.: -0.011 min
Response: 9569893
Conc: 4.20 ng/ml



#42 AR-1268-2

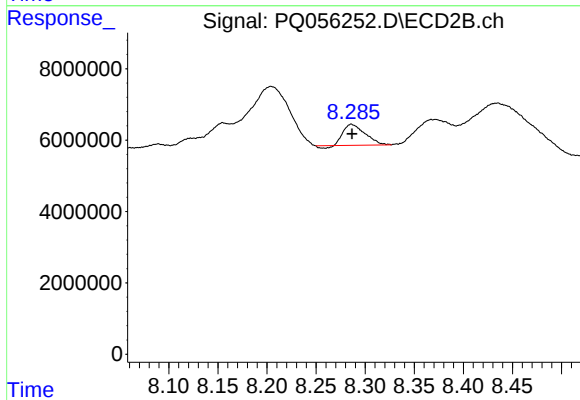
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 30560721
Conc: 19.60 ng/ml



#44 AR-1268-4

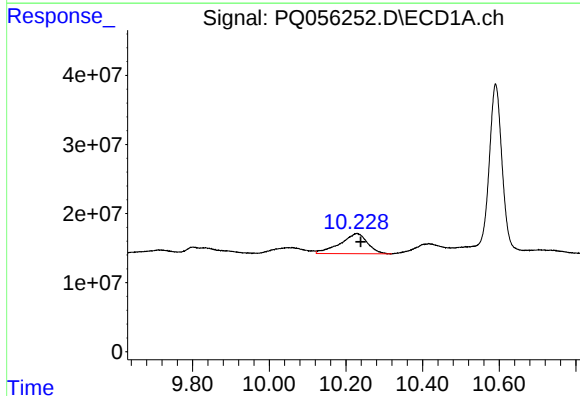
R.T.: 9.800 min
Delta R.T.: -0.001 min
Response: 16322806
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



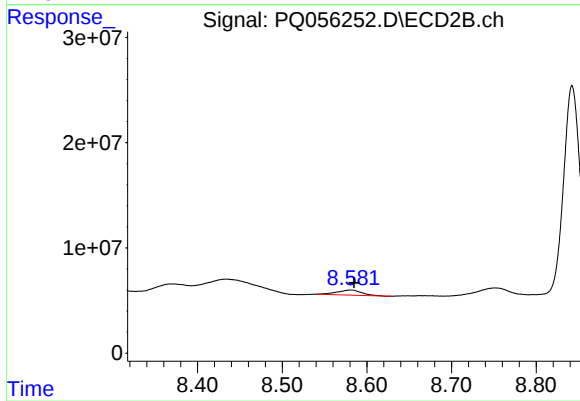
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 8801239
Conc: 16.42 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.011 min
Response: 145508968
Conc: 21.54 ng/ml



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 9663751
Conc: 2.36 ng/ml