

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
 Data File : PQ049636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 11:49
 Operator : DD\AJ
 Sample : L3851-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:41:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.245	4.289	127.0E6	64930939	14.543	11.492
2)	SA Decachlor...	11.465	9.641	225.6E6	144.1E6	23.158	23.043
Target Compounds							
4)	L1 AR-1016-2	6.606	5.575	1204964	1799516	2.866	5.547 #
5)	L1 AR-1016-3	6.663	5.768	1298990	1471238	4.956	8.592 #
6)	L1 AR-1016-4	6.777	5.814	213876	1509210	0.970	11.900 #
7)	L1 AR-1016-5	7.093	6.045	1027821	-70407	4.909	N.D. #
9)	L2 AR-1221-2	5.612	4.649	5254754	2589948	82.797	62.480
10)	L2 AR-1221-3	5.696	4.737	8741452	1354917	45.604	10.334 #
11)	L3 AR-1232-1	5.696	4.737	8741452	1354917	46.888	11.005 #
12)	L3 AR-1232-2	6.285	5.575	773961	1799516	8.186	13.318 #
13)	L3 AR-1232-3	6.606	5.768	1204964	1471238	6.711	21.238 #
14)	L3 AR-1232-4	6.777	5.858	213876	1398517	2.320	24.127 #
15)	L3 AR-1232-5	6.870	6.045	2850878	-70407	43.044	N.D. #
17)	L4 AR-1242-2	6.606	5.575	1204964	1799516	3.963	7.706 #
18)	L4 AR-1242-3	6.663	5.768	1298990	1471238	6.889	11.886 #
19)	L4 AR-1242-4	6.777	5.858	213876	1398517	1.347	11.929 #
20)	L4 AR-1242-5	7.563	6.423	3449528	5075595	19.050	29.748 #
22)	L5 AR-1248-2	6.870	5.814	2850878	1509210	12.876	8.957 #
23)	L5 AR-1248-3	7.093	5.858	1027821	1398517	4.183	8.019 #
24)	L5 AR-1248-4	7.523	6.045	4990314	-70407	16.751	N.D. #
25)	L5 AR-1248-5	7.563	6.465	3449528	3165493	12.030	13.840
26)	L6 AR-1254-1	7.489	6.423	4483952	5075595	15.114	14.176
27)	L6 AR-1254-2	7.723	6.605f	59244263	37782332	129.039	118.085
28)	L6 AR-1254-3	8.116f	7.021f	38431193	25525868	79.284	48.688 #
29)	L6 AR-1254-4	8.400	7.238	7684125	3175455	19.330	8.451 #
30)	L6 AR-1254-5	8.830	7.666	25805283	13125001	60.593	26.692 #
31)	L7 AR-1260-1	8.267	7.138	3578784	2854819	9.414	8.002
32)	L7 AR-1260-2	8.538	7.332	126.1E6	5858656	260.867	11.654 #
33)	L7 AR-1260-3	8.898	7.487	16820159	4899184	41.960	11.953 #
34)	L7 AR-1260-4	9.144	0.000	44764473	0	99.929	N.D. #
35)	L7 AR-1260-5	9.495	8.217	18043.3E6	101.4E6	18329.458	102.067 #
36)	L8 AR-1262-1	8.898	7.666	16820159	13125001	31.839	49.885 #
37)	L8 AR-1262-2	9.495	8.217	18043.3E6	101.4E6	17754.244	97.254 #
38)	L8 AR-1262-3	9.803f	8.506	145.7E6	12308026	303.816	28.264 #
39)	L8 AR-1262-4	9.928	8.569	37463778	16780471	65.109	23.497 #
40)	L8 AR-1262-5	10.653	9.076	14401066	11419943	34.391	35.512
41)	L9 AR-1268-1	9.803f	8.506	145.7E6	12308026	109.888	9.884 #
42)	L9 AR-1268-2	9.928	8.569	37463778	16780471	29.958	15.474 #
43)	L9 AR-1268-3	10.172	8.782	16490594	11486519	15.393	12.738
44)	L9 AR-1268-4	10.653	9.076	14401066	11419943	30.168	31.017
45)	L9 AR-1268-5	11.103	9.378	16787905	6411918	5.365	2.661 #

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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:41:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

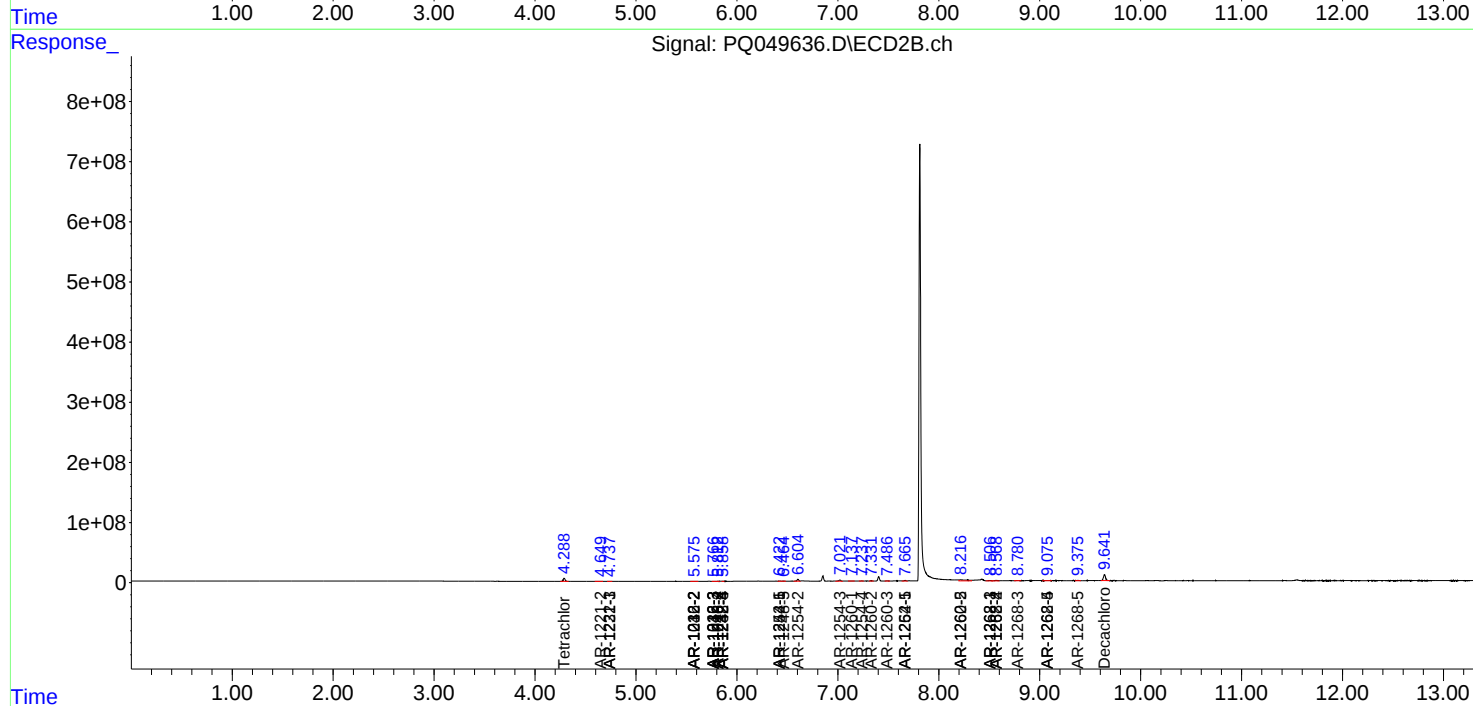
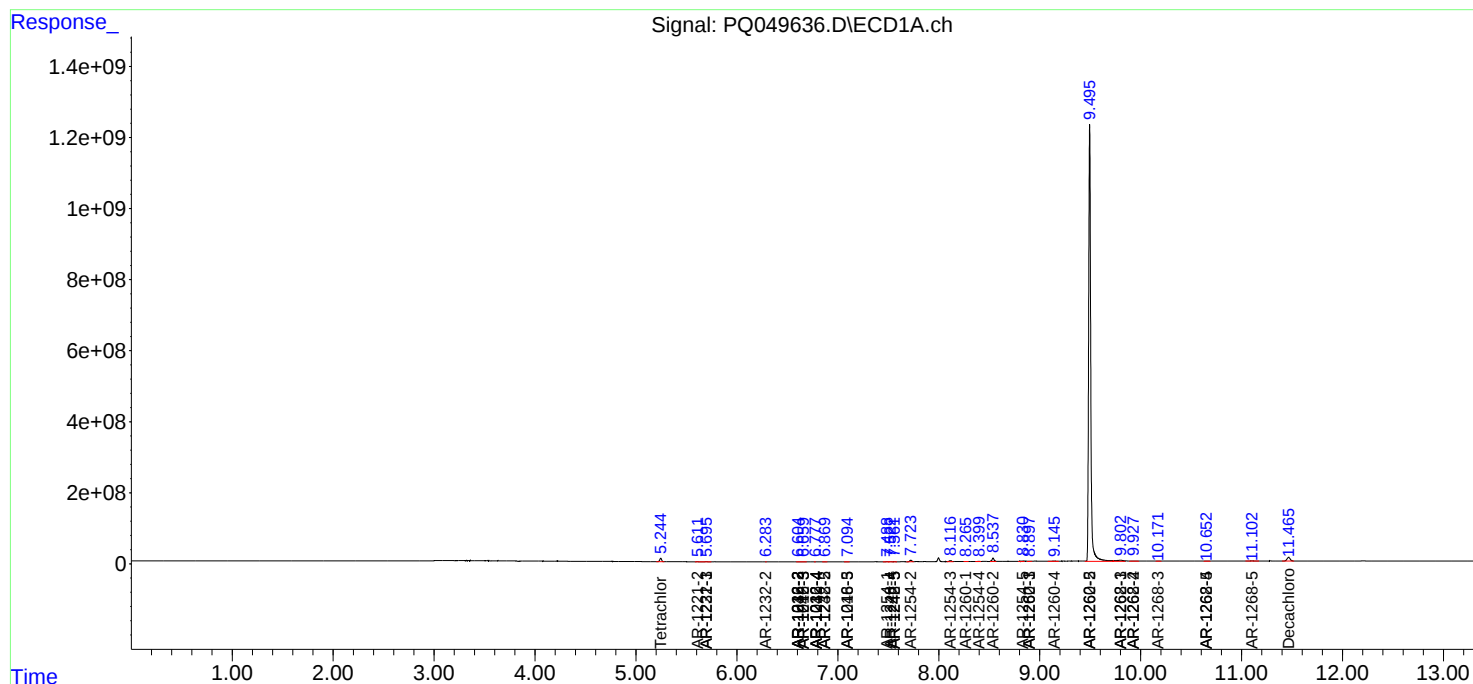
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

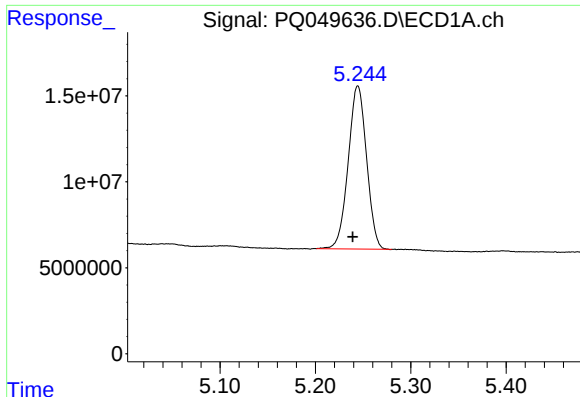
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
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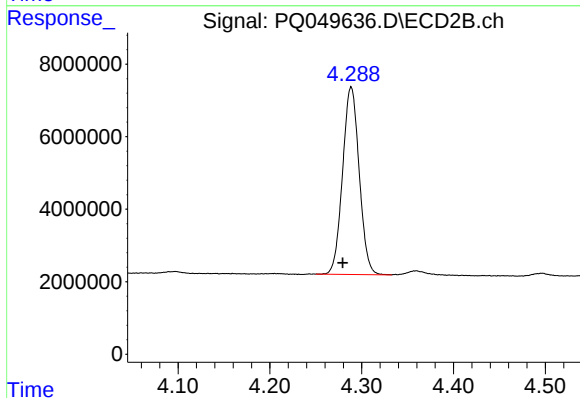




#1 Tetrachloro-m-xylene

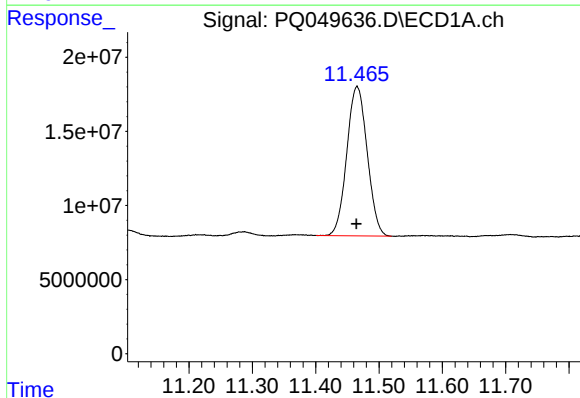
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 126995646
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



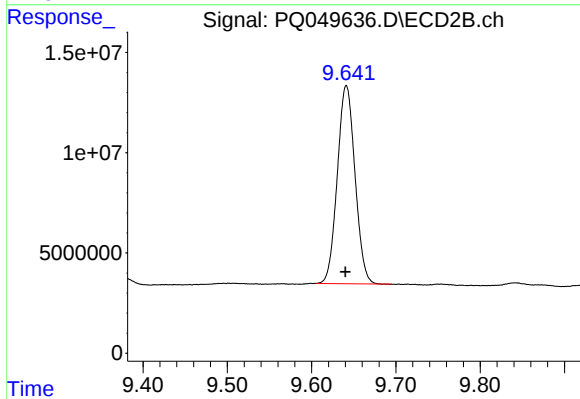
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: 0.009 min
Response: 64930939
Conc: 11.49 ng/ml



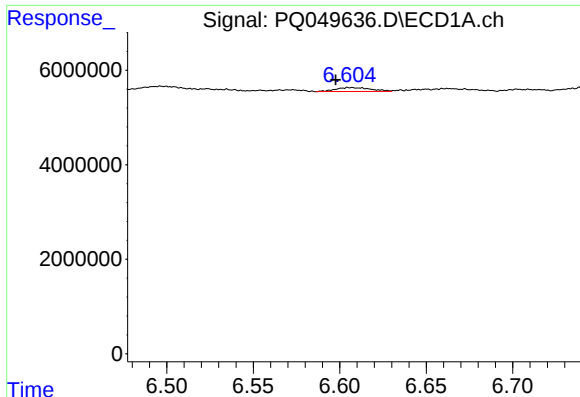
#2 Decachlorobiphenyl

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 225556579
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

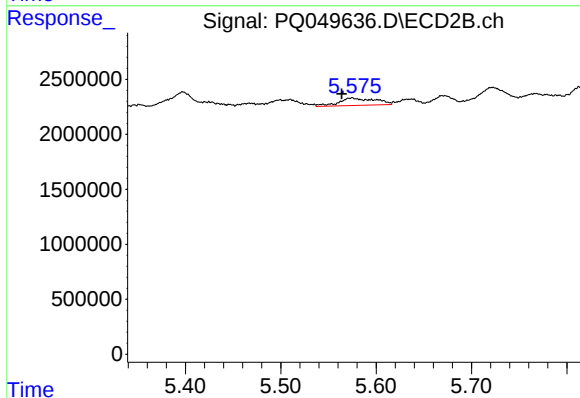
R.T.: 9.641 min
Delta R.T.: 0.001 min
Response: 144144243
Conc: 23.04 ng/ml



#4 AR-1016-2

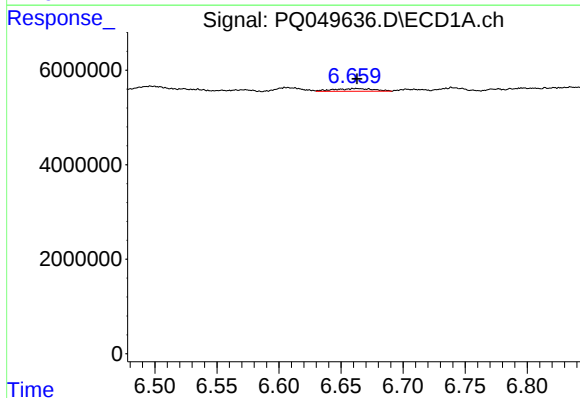
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 1204964
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



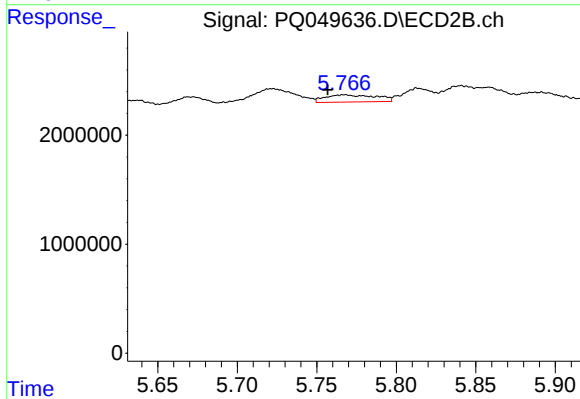
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 1799516
Conc: 5.55 ng/ml



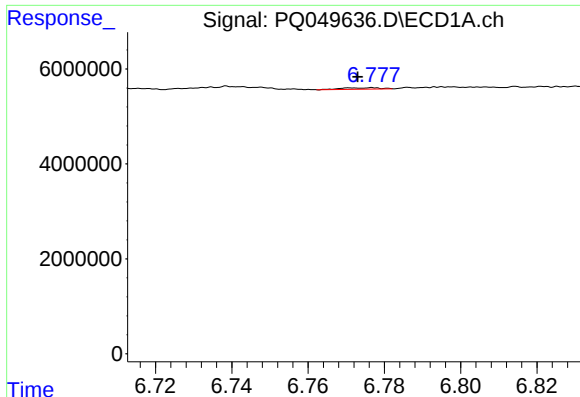
#5 AR-1016-3

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1298990
Conc: 4.96 ng/ml



#5 AR-1016-3

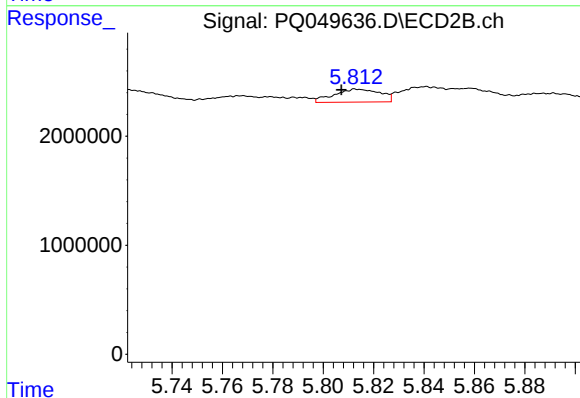
R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 1471238
Conc: 8.59 ng/ml



#6 AR-1016-4

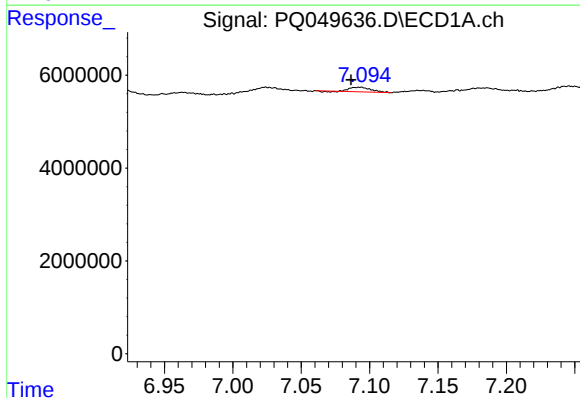
R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 213876
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



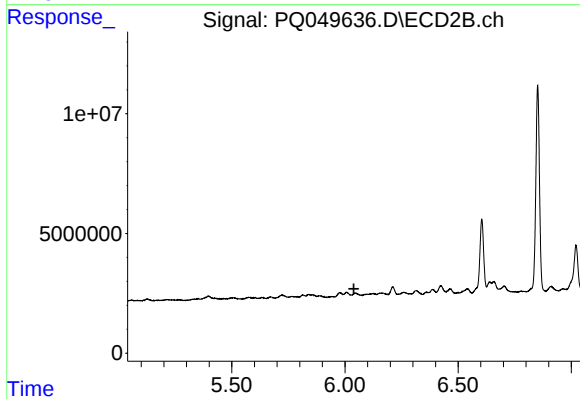
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 1509210
Conc: 11.90 ng/ml



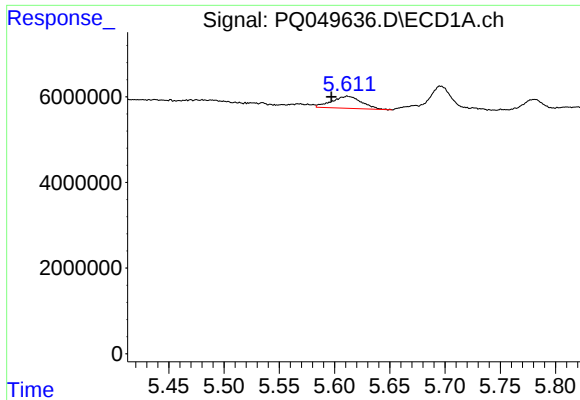
#7 AR-1016-5

R.T.: 7.093 min
Delta R.T.: 0.007 min
Response: 1027821
Conc: 4.91 ng/ml



#7 AR-1016-5

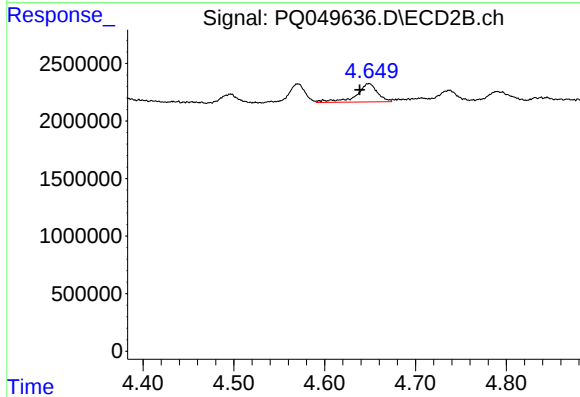
R.T.: 6.045 min
Delta R.T.: 0.006 min
Response: -70407
Conc: N.D.



#9 AR-1221-2

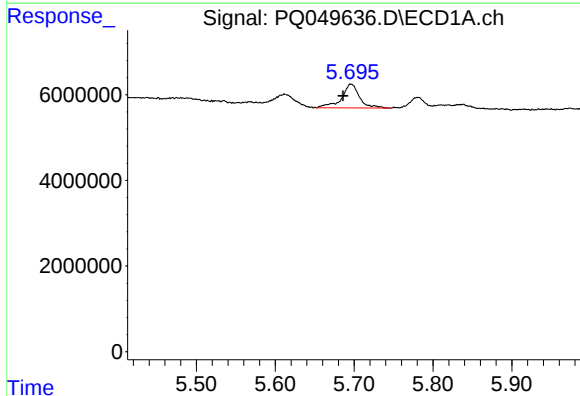
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 5254754
Conc: 82.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



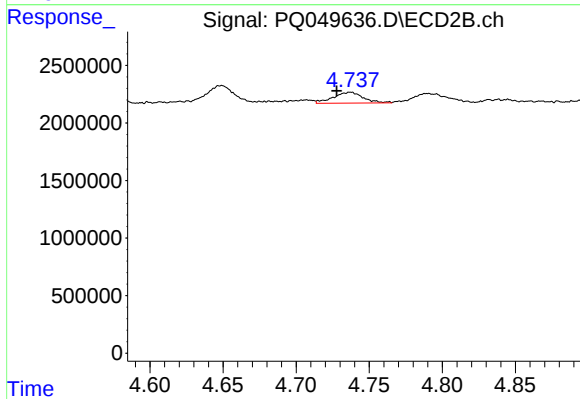
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 2589948
Conc: 62.48 ng/ml



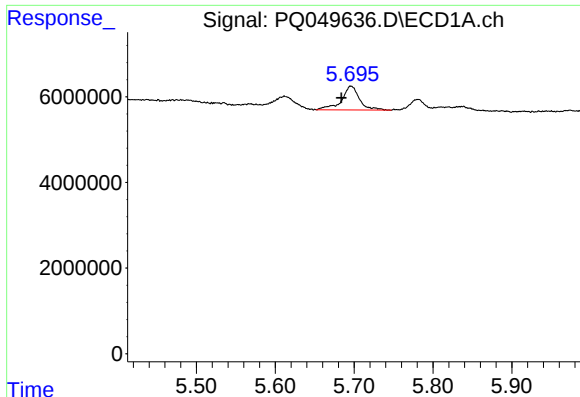
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 8741452
Conc: 45.60 ng/ml



#10 AR-1221-3

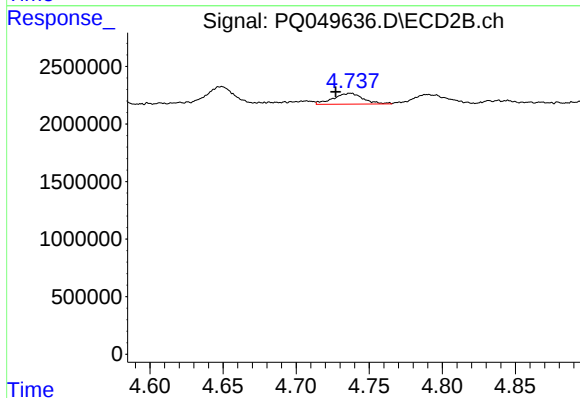
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1354917
Conc: 10.33 ng/ml



#11 AR-1232-1

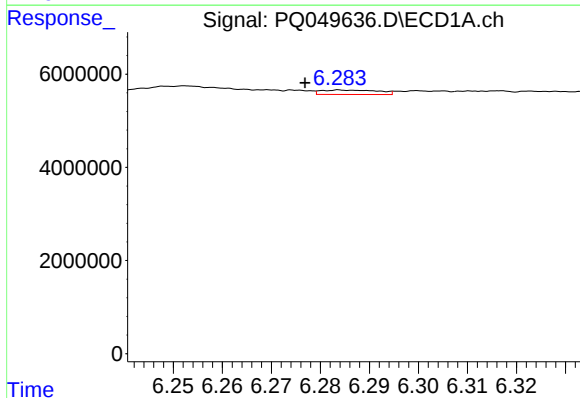
R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 8741452
Conc: 46.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



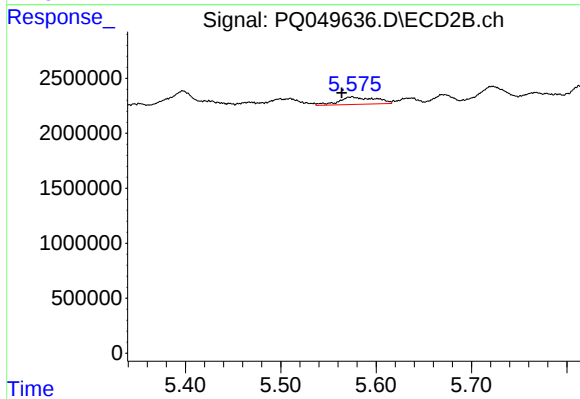
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1354917
Conc: 11.00 ng/ml



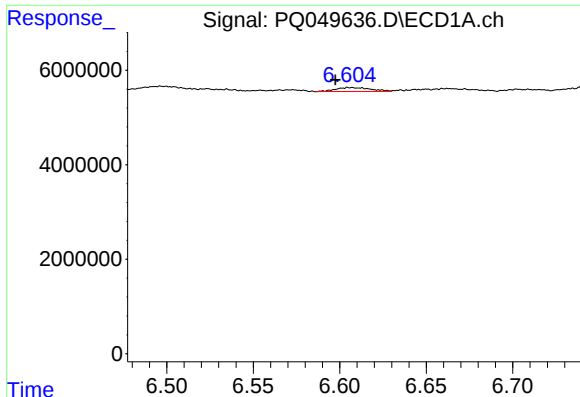
#12 AR-1232-2

R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 773961
Conc: 8.19 ng/ml



#12 AR-1232-2

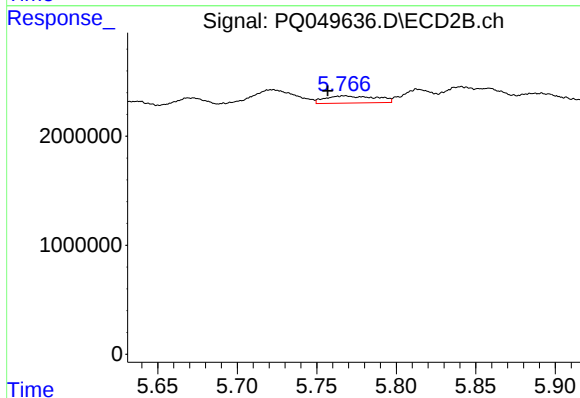
R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 1799516
Conc: 13.32 ng/ml



#13 AR-1232-3

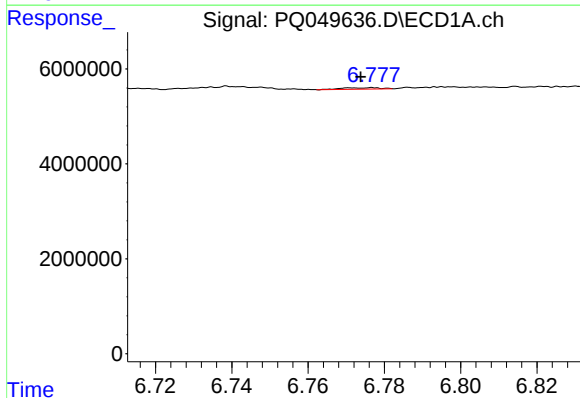
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 1204964
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



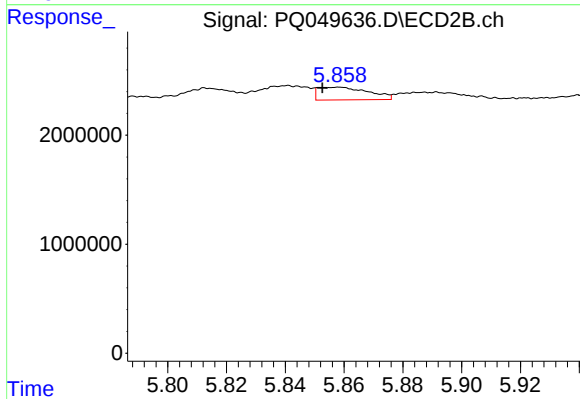
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 1471238
Conc: 21.24 ng/ml



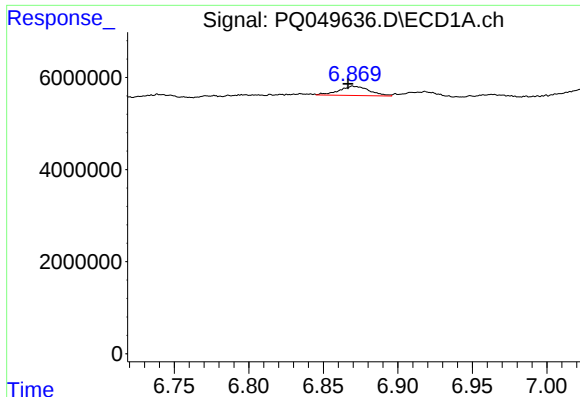
#14 AR-1232-4

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 213876
Conc: 2.32 ng/ml



#14 AR-1232-4

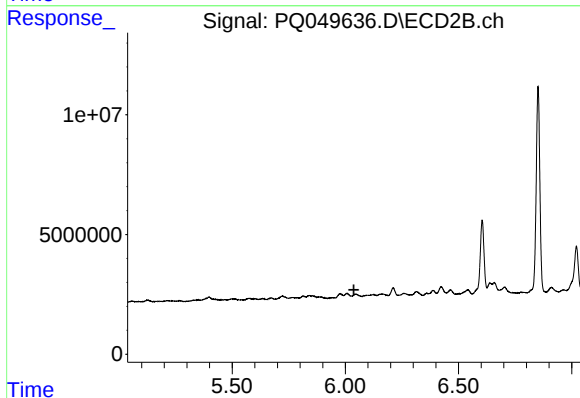
R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 1398517
Conc: 24.13 ng/ml



#15 AR-1232-5

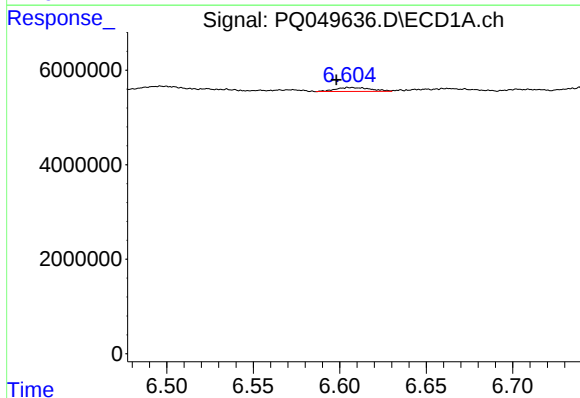
R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 2850878
Conc: 43.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



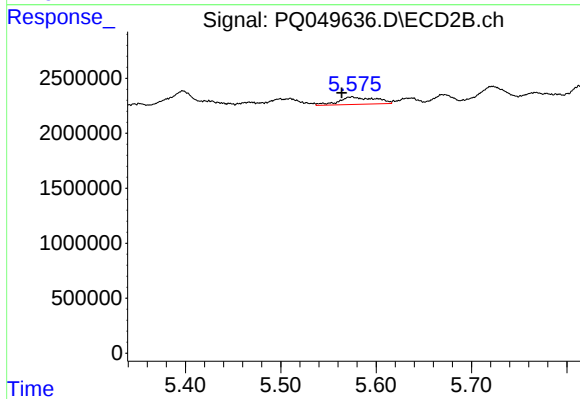
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: -70407
Conc: N.D.



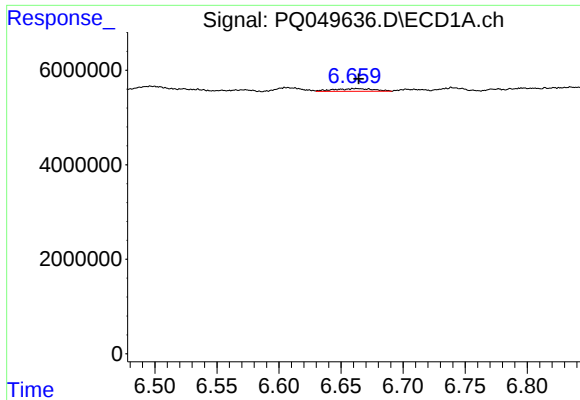
#17 AR-1242-2

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 1204964
Conc: 3.96 ng/ml



#17 AR-1242-2

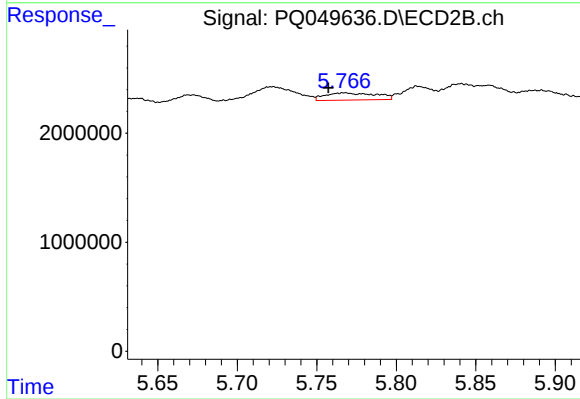
R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 1799516
Conc: 7.71 ng/ml



#18 AR-1242-3

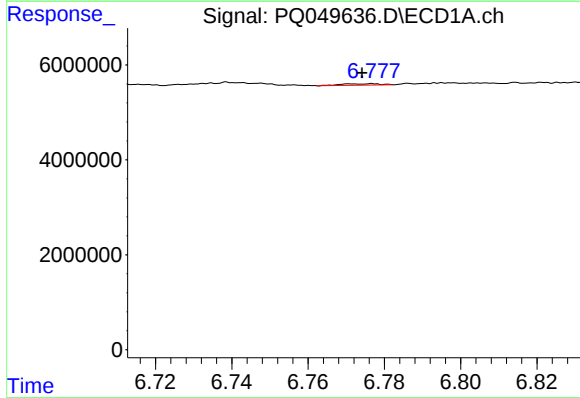
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 1298990
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



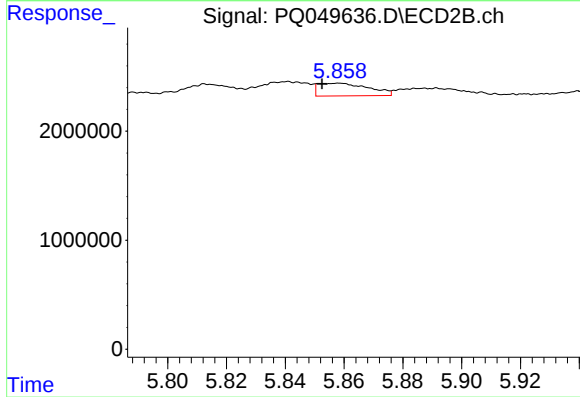
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.010 min
Response: 1471238
Conc: 11.89 ng/ml



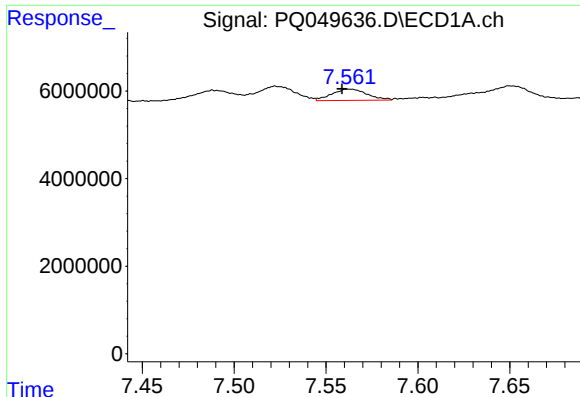
#19 AR-1242-4

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 213876
Conc: 1.35 ng/ml



#19 AR-1242-4

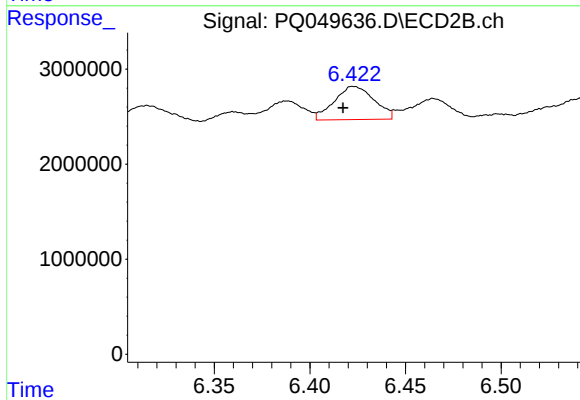
R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 1398517
Conc: 11.93 ng/ml



#20 AR-1242-5

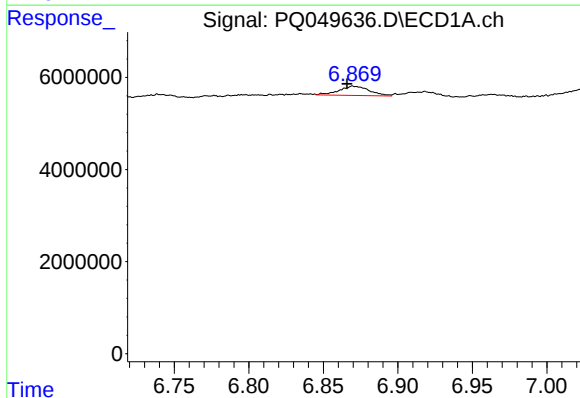
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 3449528
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



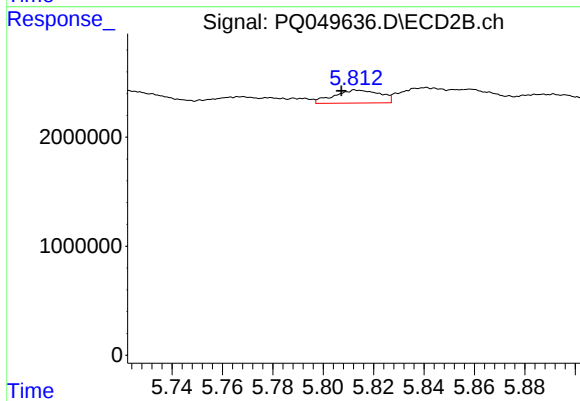
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.005 min
Response: 5075595
Conc: 29.75 ng/ml



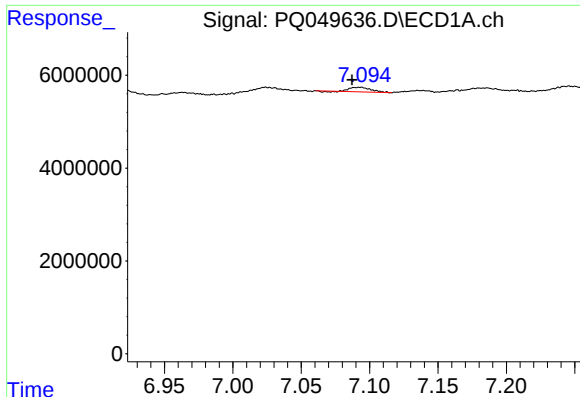
#22 AR-1248-2

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 2850878
Conc: 12.88 ng/ml



#22 AR-1248-2

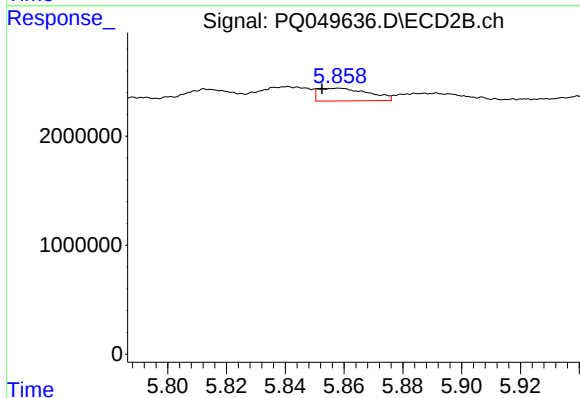
R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 1509210
Conc: 8.96 ng/ml



#23 AR-1248-3

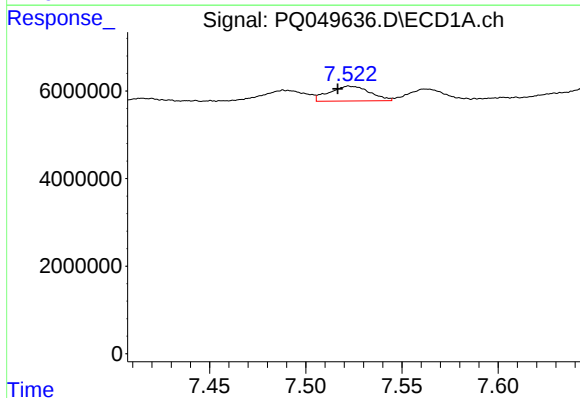
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 1027821
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



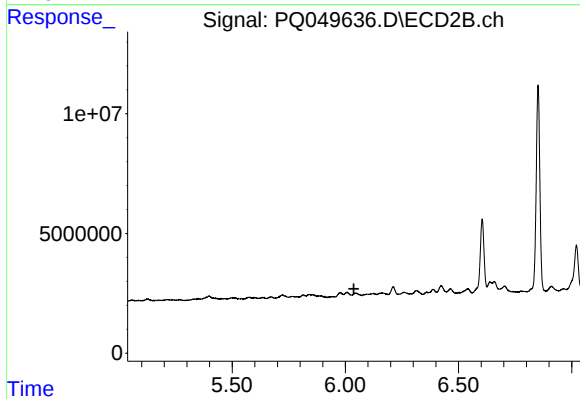
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 1398517
Conc: 8.02 ng/ml



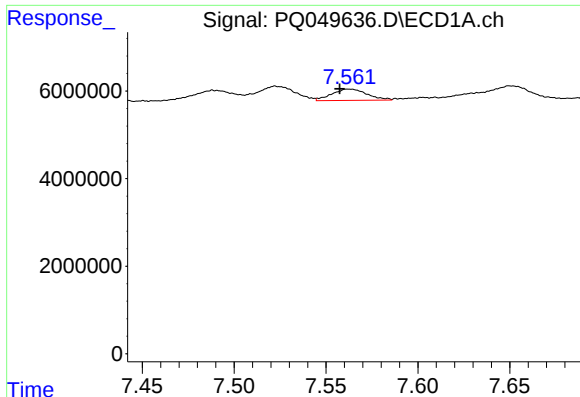
#24 AR-1248-4

R.T.: 7.523 min
Delta R.T.: 0.006 min
Response: 4990314
Conc: 16.75 ng/ml



#24 AR-1248-4

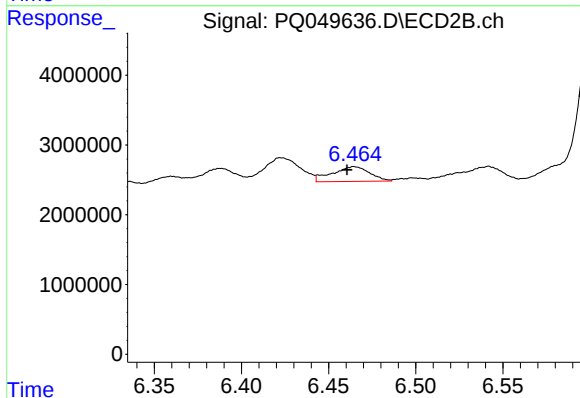
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: -70407
Conc: N.D.



#25 AR-1248-5

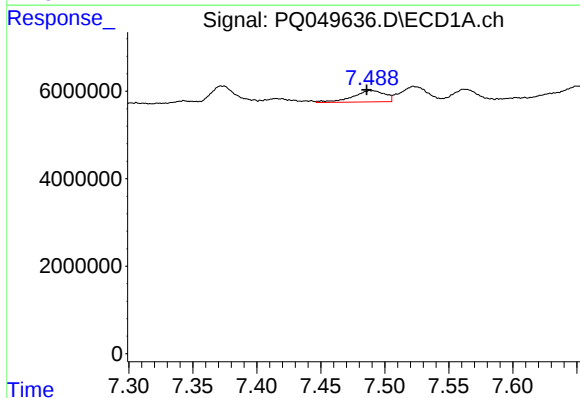
R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 3449528
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



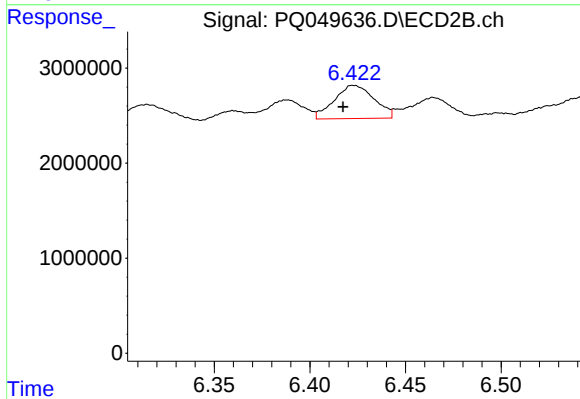
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 3165493
Conc: 13.84 ng/ml



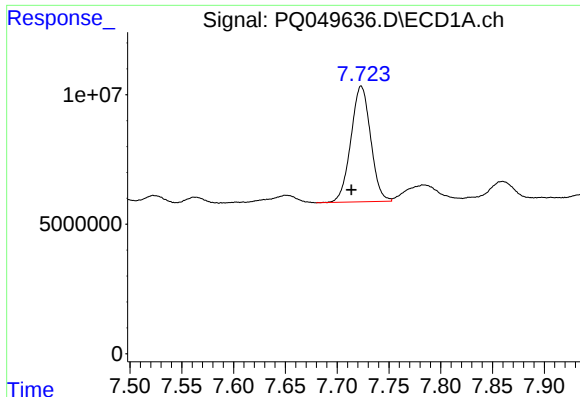
#26 AR-1254-1

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 4483952
Conc: 15.11 ng/ml



#26 AR-1254-1

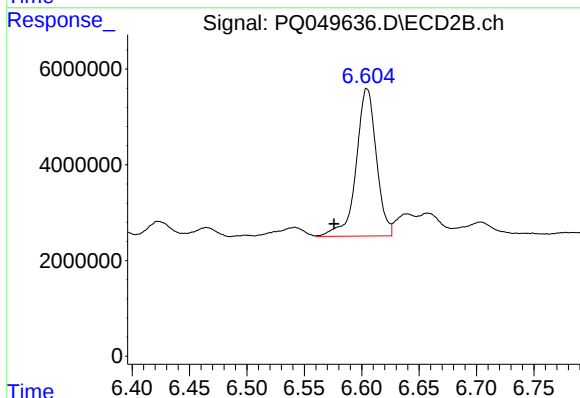
R.T.: 6.423 min
Delta R.T.: 0.005 min
Response: 5075595
Conc: 14.18 ng/ml



#27 AR-1254-2

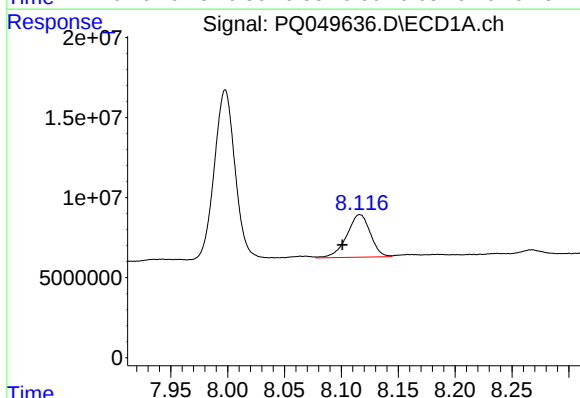
R.T.: 7.723 min
Delta R.T.: 0.010 min
Response: 59244263
Conc: 129.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



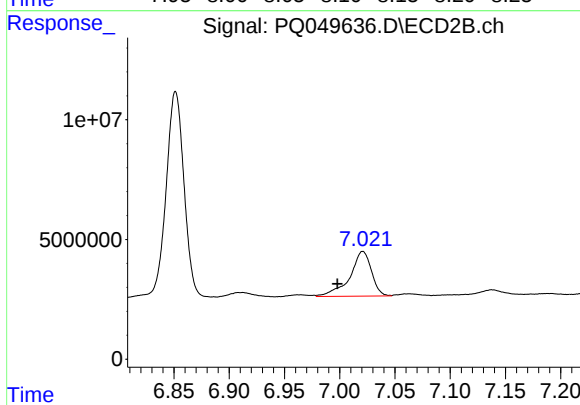
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.029 min
Response: 37782332
Conc: 118.09 ng/ml



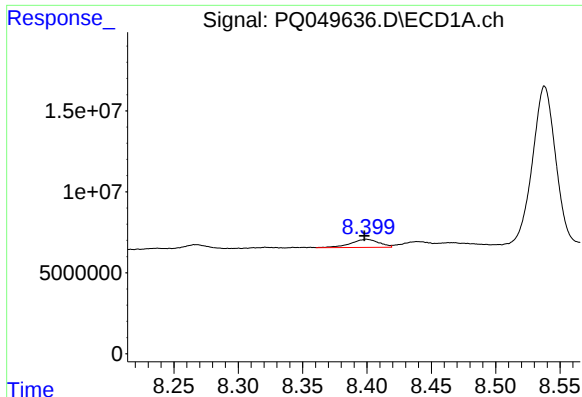
#28 AR-1254-3

R.T.: 8.116 min
Delta R.T.: 0.015 min
Response: 38431193
Conc: 79.28 ng/ml



#28 AR-1254-3

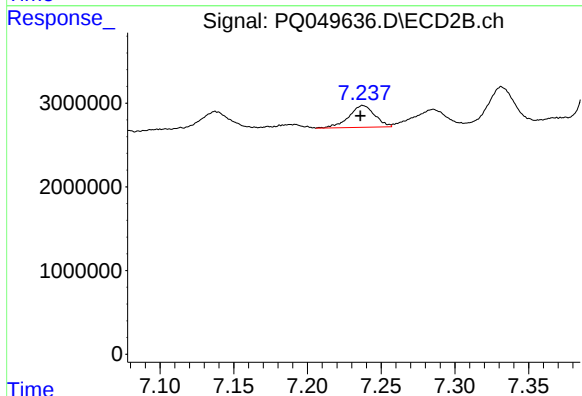
R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 25525868
Conc: 48.69 ng/ml



#29 AR-1254-4

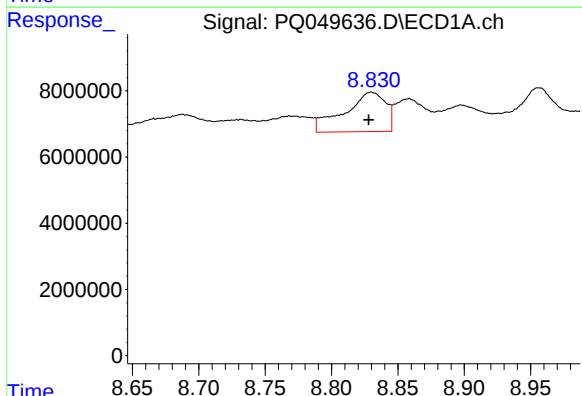
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 7684125
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



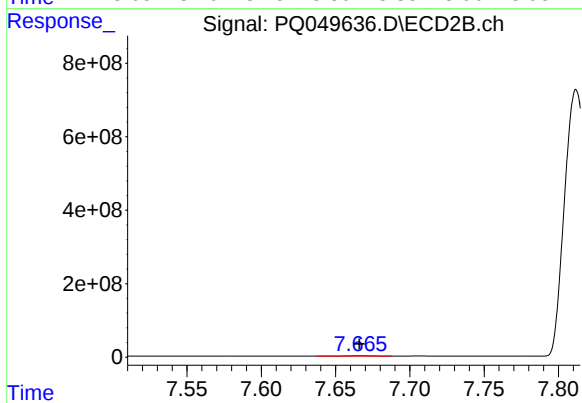
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 3175455
Conc: 8.45 ng/ml



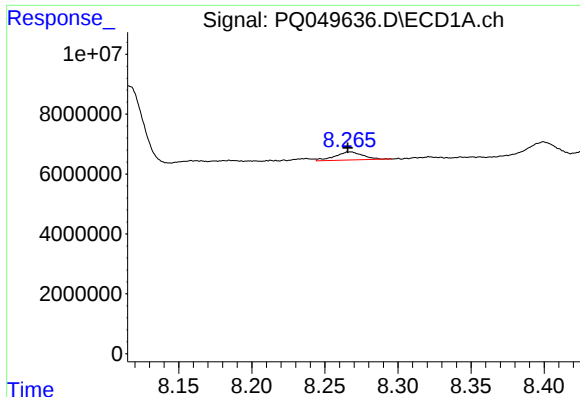
#30 AR-1254-5

R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 25805283
Conc: 60.59 ng/ml



#30 AR-1254-5

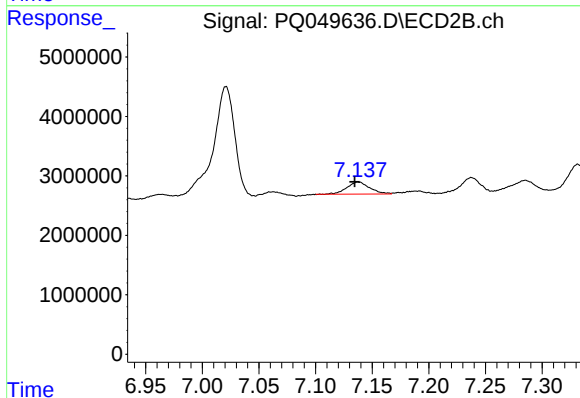
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 13125001
Conc: 26.69 ng/ml



#31 AR-1260-1

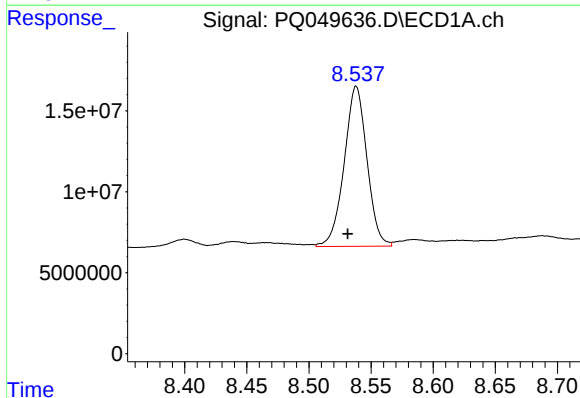
R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 3578784
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



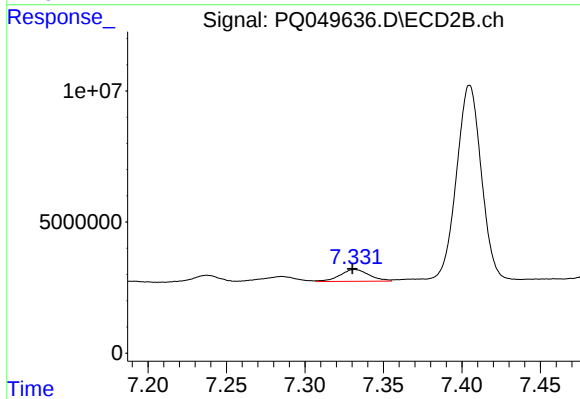
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 2854819
Conc: 8.00 ng/ml



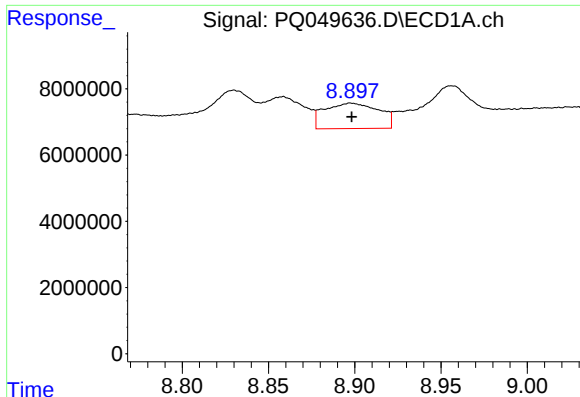
#32 AR-1260-2

R.T.: 8.538 min
Delta R.T.: 0.007 min
Response: 126129953
Conc: 260.87 ng/ml



#32 AR-1260-2

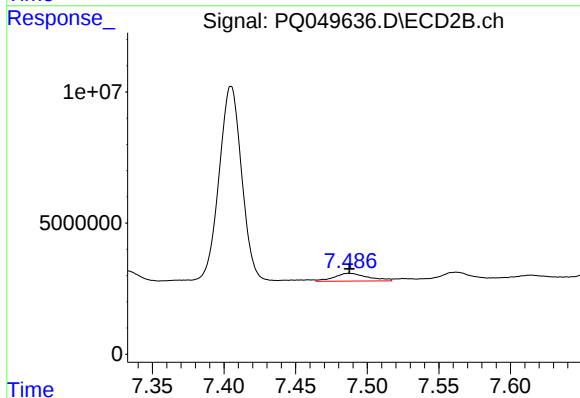
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 5858656
Conc: 11.65 ng/ml



#33 AR-1260-3

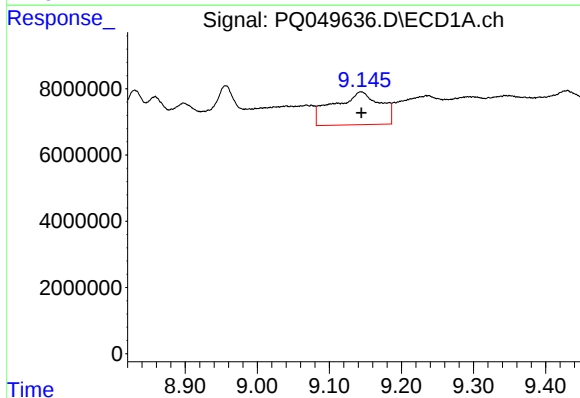
R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 16820159
Conc: 41.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



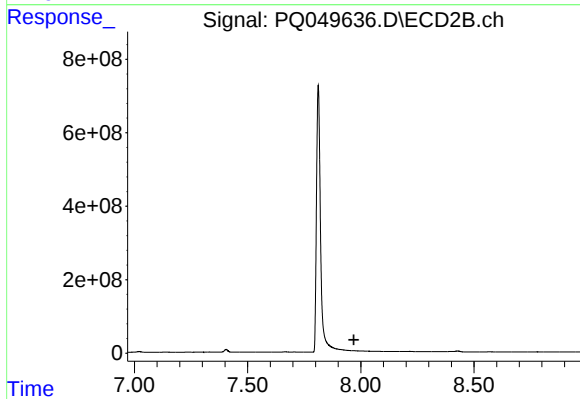
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4899184
Conc: 11.95 ng/ml



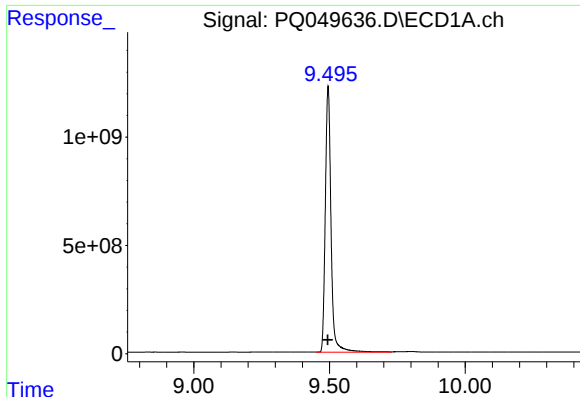
#34 AR-1260-4

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 44764473
Conc: 99.93 ng/ml



#34 AR-1260-4

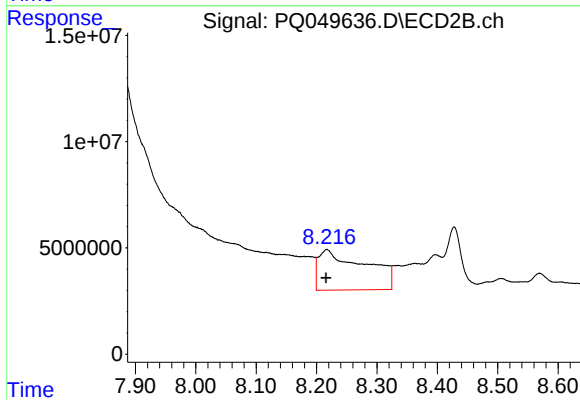
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

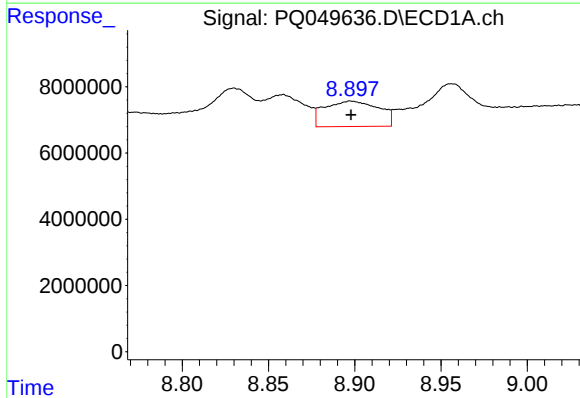
R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 18043325183
Conc: 18329.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



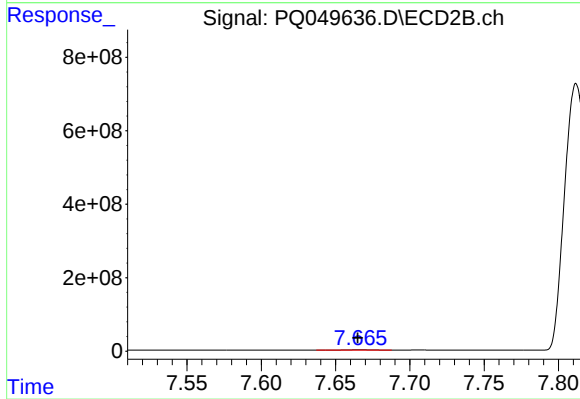
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 101364163
Conc: 102.07 ng/ml



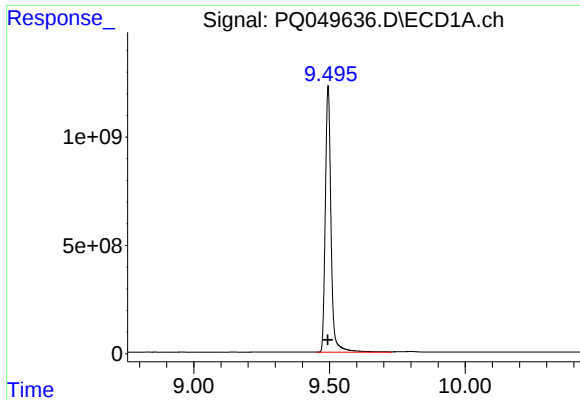
#36 AR-1262-1

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 16820159
Conc: 31.84 ng/ml



#36 AR-1262-1

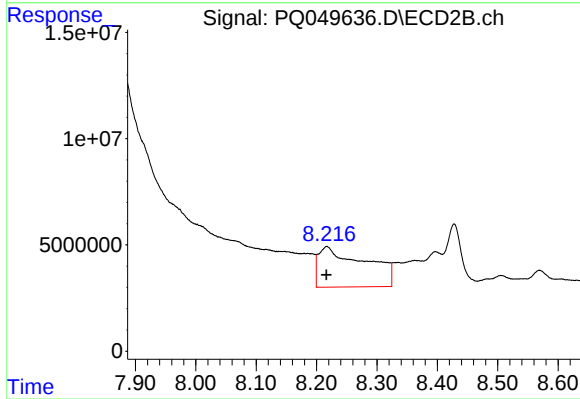
R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 13125001
Conc: 49.88 ng/ml



#37 AR-1262-2

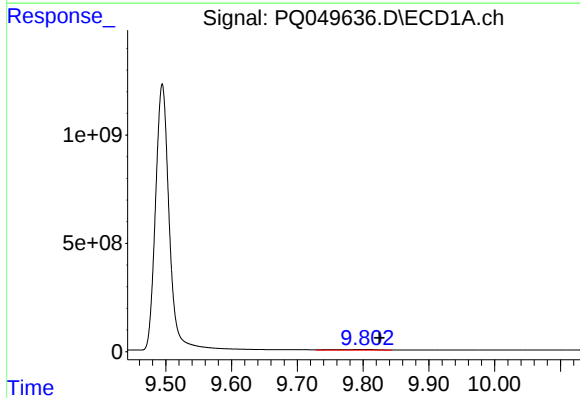
R.T.: 9.495 min
Delta R.T.: 0.002 min
Response: 18043325183
Conc: 17754.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



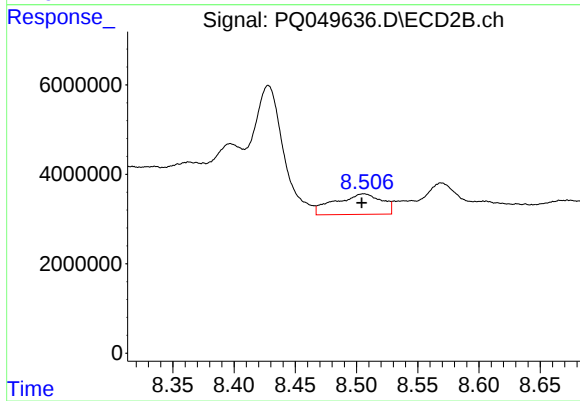
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 101364163
Conc: 97.25 ng/ml



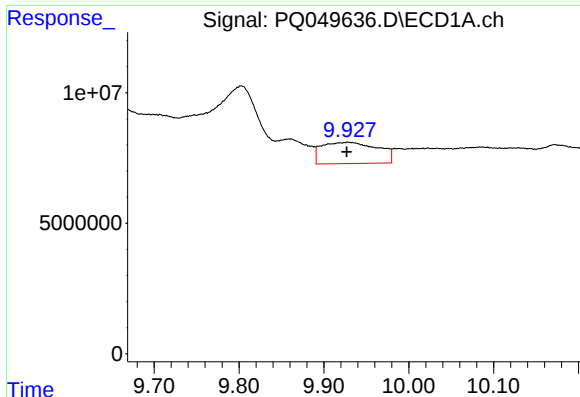
#38 AR-1262-3

R.T.: 9.803 min
Delta R.T.: -0.022 min
Response: 145734936
Conc: 303.82 ng/ml



#38 AR-1262-3

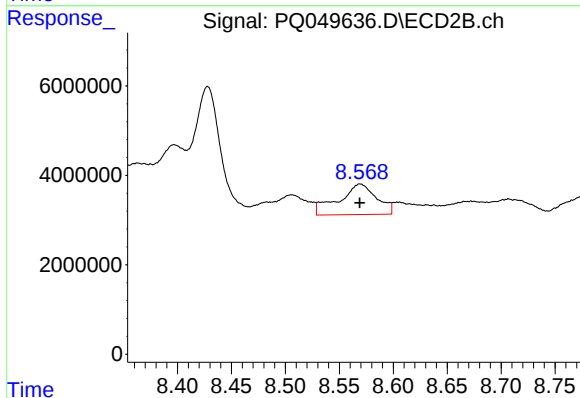
R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 12308026
Conc: 28.26 ng/ml



#39 AR-1262-4

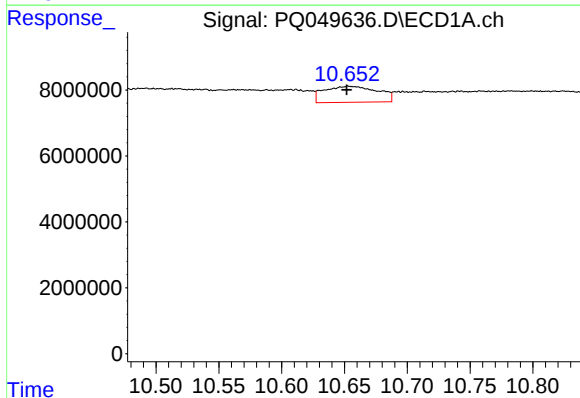
R.T.: 9.928 min
Delta R.T.: 0.001 min
Response: 37463778
Conc: 65.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



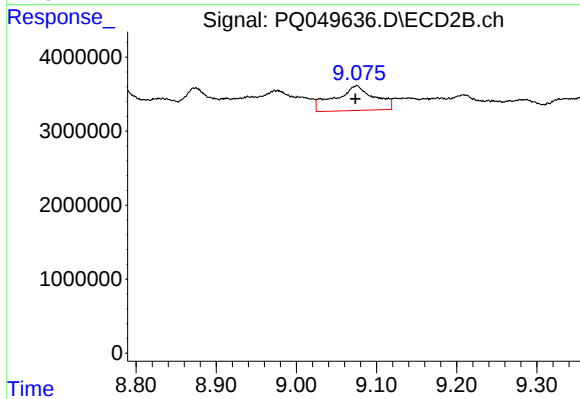
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 16780471
Conc: 23.50 ng/ml



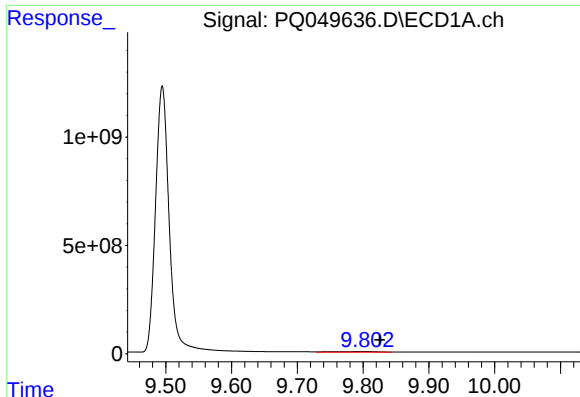
#40 AR-1262-5

R.T.: 10.653 min
Delta R.T.: 0.002 min
Response: 14401066
Conc: 34.39 ng/ml



#40 AR-1262-5

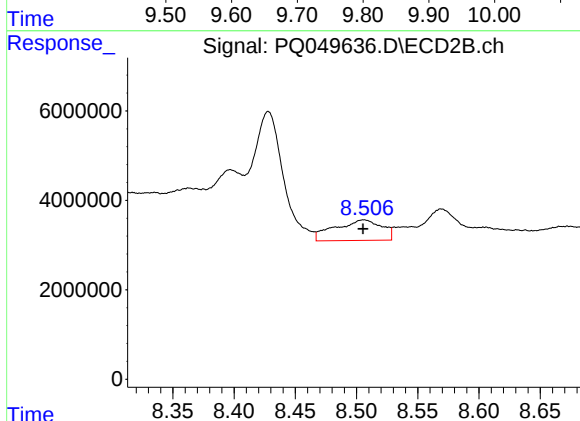
R.T.: 9.076 min
Delta R.T.: 0.002 min
Response: 11419943
Conc: 35.51 ng/ml



#41 AR-1268-1

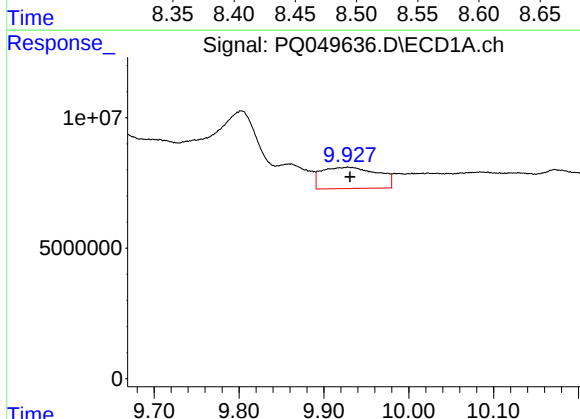
R.T.: 9.803 min
Delta R.T.: -0.022 min
Response: 145734936
Conc: 109.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



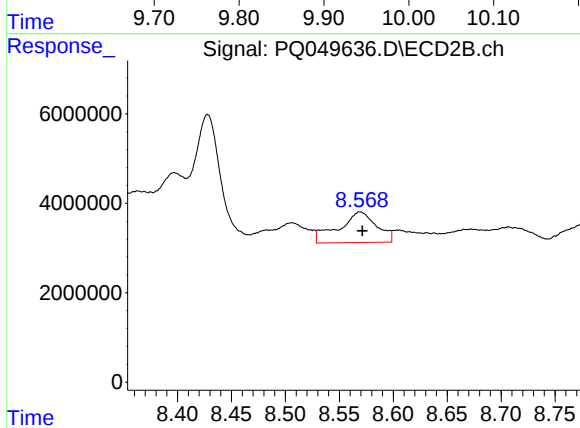
#41 AR-1268-1

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 12308026
Conc: 9.88 ng/ml



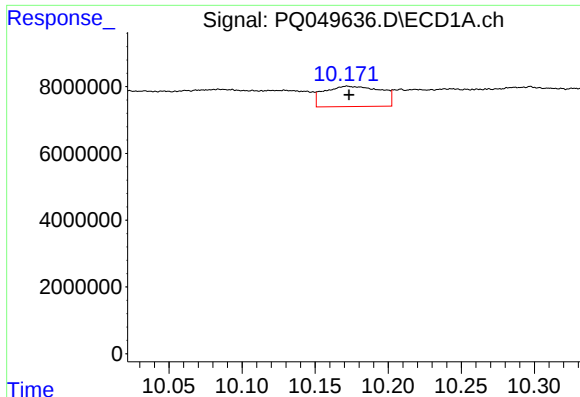
#42 AR-1268-2

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 37463778
Conc: 29.96 ng/ml



#42 AR-1268-2

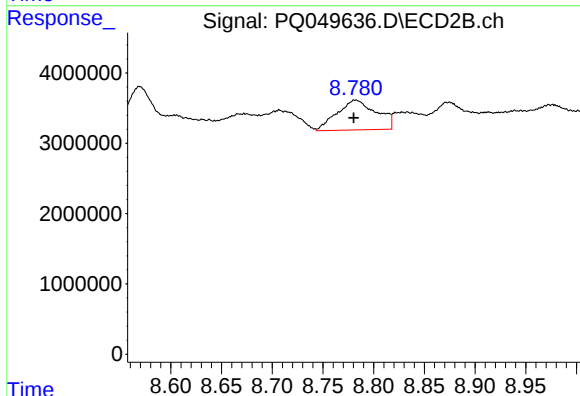
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 16780471
Conc: 15.47 ng/ml



#43 AR-1268-3

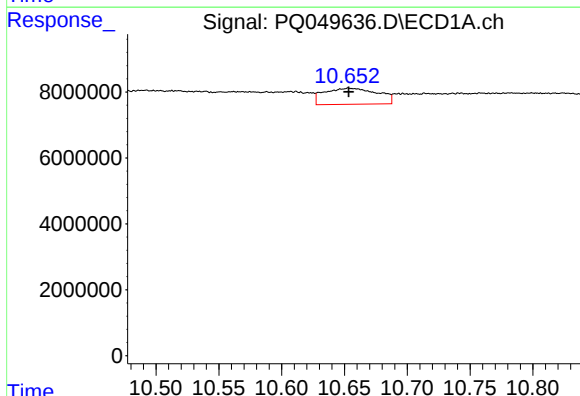
R.T.: 10.172 min
Delta R.T.: -0.001 min
Response: 16490594
Conc: 15.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



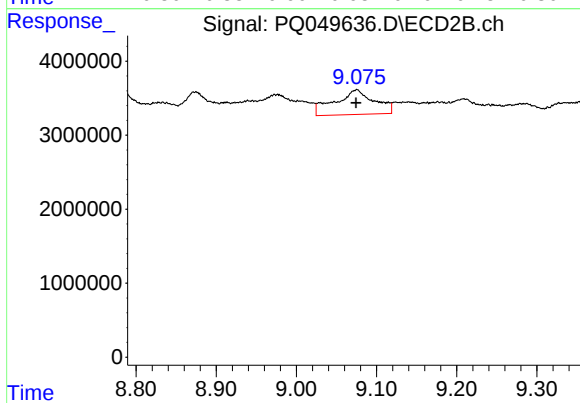
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 11486519
Conc: 12.74 ng/ml



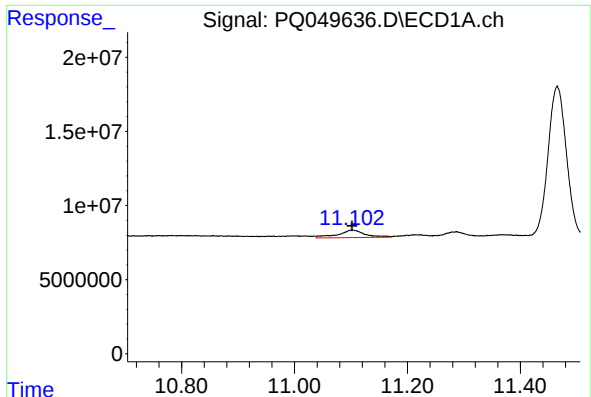
#44 AR-1268-4

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 14401066
Conc: 30.17 ng/ml



#44 AR-1268-4

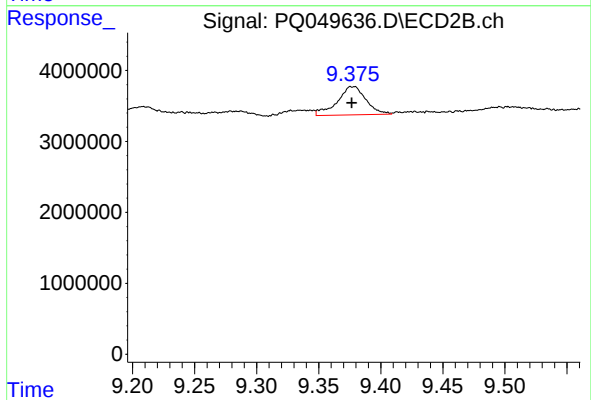
R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 11419943
Conc: 31.02 ng/ml



#45 AR-1268-5

R.T.: 11.103 min
Delta R.T.: 0.001 min
Response: 16787905
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.001 min
Response: 6411918
Conc: 2.66 ng/ml