

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
 Data File : PQ047744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 14:50
 Operator : AJ\MA
 Sample : L2576-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 15:32:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.105	4.264	378.6E6	65863359	19.727	20.008
2)	SA Decachlor...	11.175	9.641	326.2E6	45716982	14.999	14.015
Target Compounds							
3)	L1 AR-1016-1	6.418	5.533	97356841	19112885	140.930	161.214
4)	L1 AR-1016-2	6.442	5.554	84601209	12595876	87.375	79.315
5)	L1 AR-1016-3	6.517	5.752	9634407	3281987	16.506	39.431 #
6)	L1 AR-1016-4	6.611	5.797	22132887	11131098	44.508	168.476 #
7)	L1 AR-1016-5	6.930	6.030	62678282	14521316	130.513	162.725
8)	L2 AR-1221-1	5.301	4.468	3417799	430577	16.166	12.532
9)	L2 AR-1221-2	5.454	4.625	5471182	1660529	34.014	62.170 #
10)	L2 AR-1221-3	5.540	4.715	7534356	332113	15.452	4.072 #
11)	L3 AR-1232-1	5.540	4.715	7534356	332113	19.875	5.203 #
12)	L3 AR-1232-2	6.125	5.554	161.1E6	12595876	816.605	193.542 #
13)	L3 AR-1232-3	6.442	5.752	84601209	3281987	210.699	97.651 #
14)	L3 AR-1232-4	6.611	5.840	22132887	11910960	107.245	406.423 #
15)	L3 AR-1232-5	6.712	6.030	59673358	14521316	385.018	420.287
16)	L4 AR-1242-1	6.418	5.533	97356841	19112885	175.258	198.074
17)	L4 AR-1242-2	6.442	5.554	84601209	12595876	105.222	95.464
18)	L4 AR-1242-3	6.517	5.752	9634407	3281987	20.098	47.021 #
19)	L4 AR-1242-4	6.611	5.840	22132887	11910960	53.908	180.197 #
20)	L4 AR-1242-5	7.396	6.411	33493063	3910559	71.873	42.106 #
21)	L5 AR-1248-1	6.418	5.533	97356841	19112885	251.462	287.000
22)	L5 AR-1248-2	6.712	5.797	59673358	11131098	115.203	133.223
23)	L5 AR-1248-3	6.930	5.840	62678282	11910960	108.885	139.644 #
24)	L5 AR-1248-4	7.356	6.030	15573402	14521316	22.678	138.388 #
25)	L5 AR-1248-5	7.396	6.455	33493063	3719818	51.644	35.270 #
26)	L6 AR-1254-1	7.328	6.411	19523993	3910559	27.880	22.477
27)	L6 AR-1254-2	7.563	6.569	19358557	1430206	17.750	9.473 #
28)	L6 AR-1254-3	7.939	6.995	20956436	2101893	18.011	8.659 #
29)	L6 AR-1254-4	8.233	7.233	17470676	1026304	18.083	6.571 #
30)	L6 AR-1254-5	8.661	7.669	5695169	963697	5.817	4.605
31)	L7 AR-1260-1	8.107	7.152	4162516	3378320	4.810	21.416 #
32)	L7 AR-1260-2	8.372	7.317	4356264	1018725	3.830	5.182 #
33)	L7 AR-1260-3	8.739	7.502	6457120	1010362	6.651	5.526
34)	L7 AR-1260-4	8.967	0.000	24720368	0	25.460	N.D. #
35)	L7 AR-1260-5	9.305	8.213	5528842	856091	2.432	2.209
36)	L8 AR-1262-1	8.739	7.669	6457120	963697	4.672	8.700 #
37)	L8 AR-1262-2	9.305	8.213	5528842	856091	2.137	2.031
38)	L8 AR-1262-3	9.641	8.503	12565094	434827	7.231	2.699 #
39)	L8 AR-1262-4	9.687	8.558	19531333	976608	14.524	3.191 #
40)	L8 AR-1262-5	10.399	0.000	11709935	0	11.937	N.D. #
41)	L9 AR-1268-1	9.641	8.503	12565094	434827	3.496	0.790 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051320\
 Data File : PQ047744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 14:50
 Operator : AJ\MA
 Sample : L2576-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

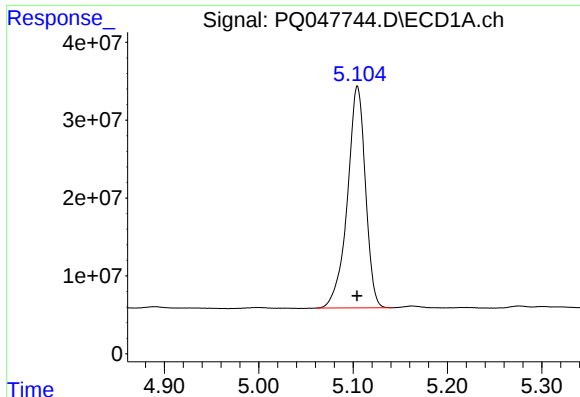
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 15:32:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
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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
42) L9	AR-1268-2	9.687	8.558	19531333	976608	6.083	1.920 #
43) L9	AR-1268-3	0.000	8.776	0	324052	N.D.	0.782 #
44) L9	AR-1268-4	10.399	0.000	11709935	0	10.090	N.D. #

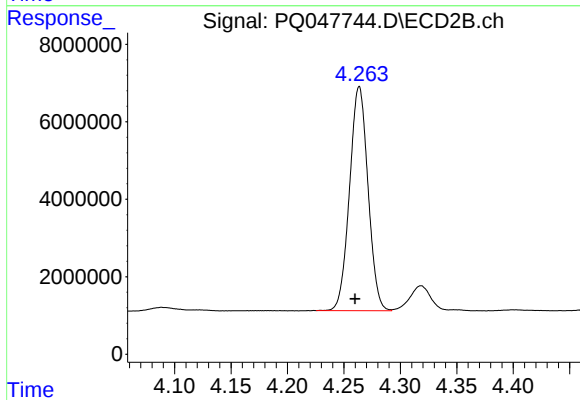
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

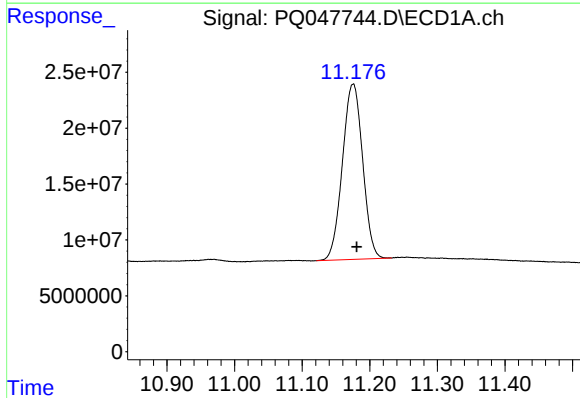
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 378569395
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



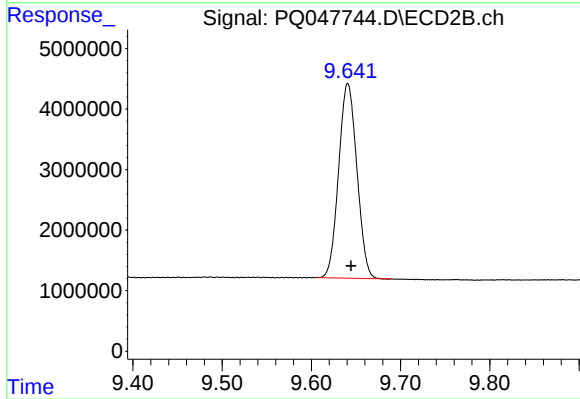
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 65863359
Conc: 20.01 ng/ml



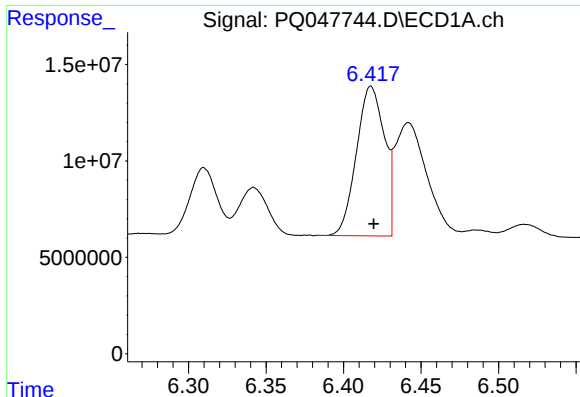
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: -0.005 min
Response: 326200213
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

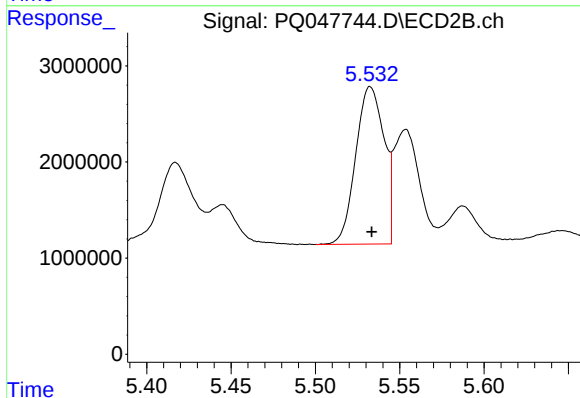
R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 45716982
Conc: 14.02 ng/ml



#3 AR-1016-1

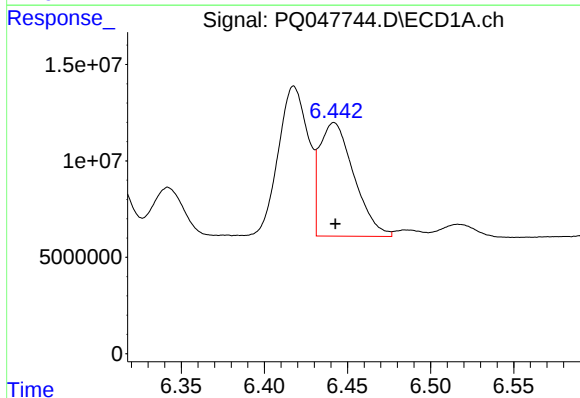
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 97356841
Conc: 140.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



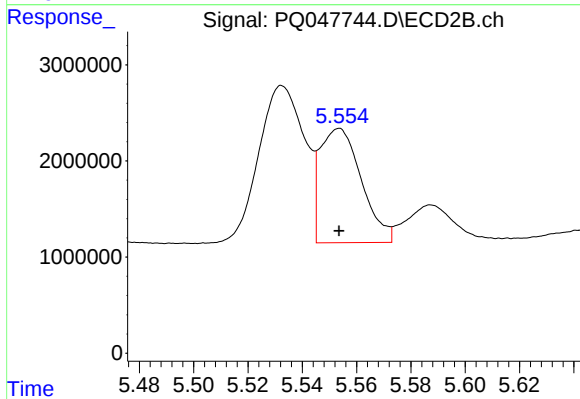
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 19112885
Conc: 161.21 ng/ml



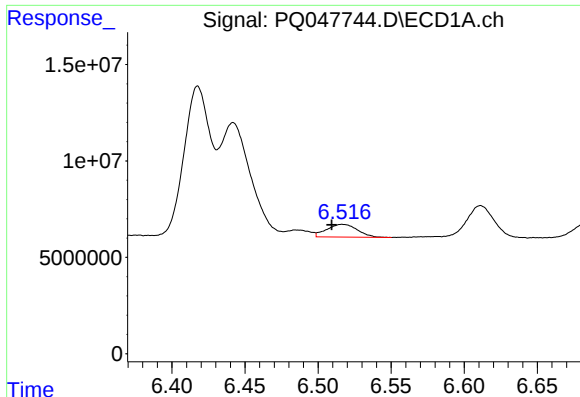
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 84601209
Conc: 87.37 ng/ml



#4 AR-1016-2

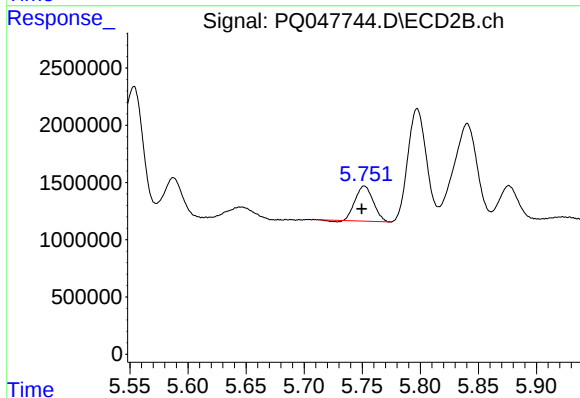
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 12595876
Conc: 79.31 ng/ml



#5 AR-1016-3

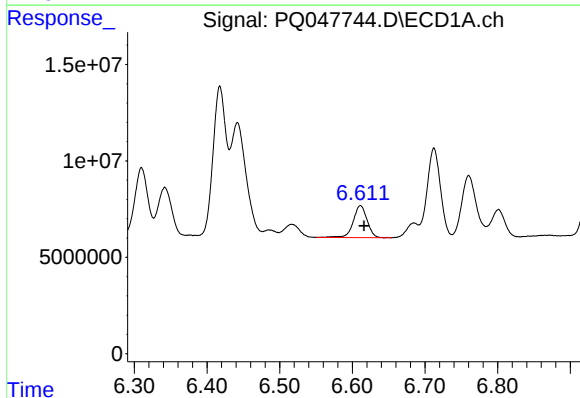
R.T.: 6.517 min
Delta R.T.: 0.007 min
Response: 9634407
Conc: 16.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



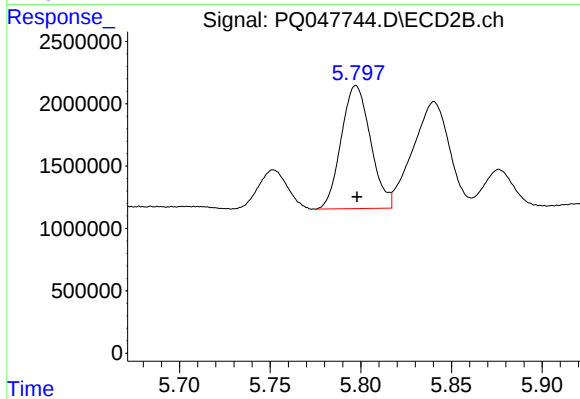
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 3281987
Conc: 39.43 ng/ml



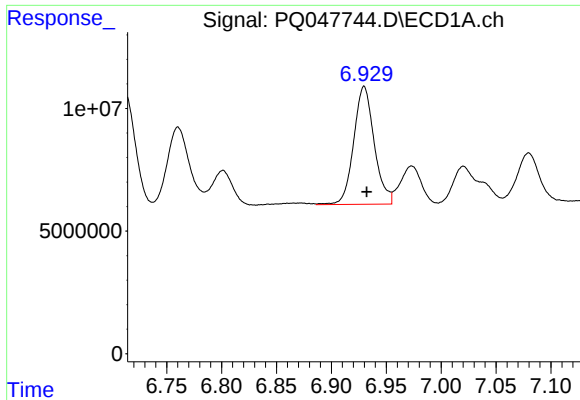
#6 AR-1016-4

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 22132887
Conc: 44.51 ng/ml



#6 AR-1016-4

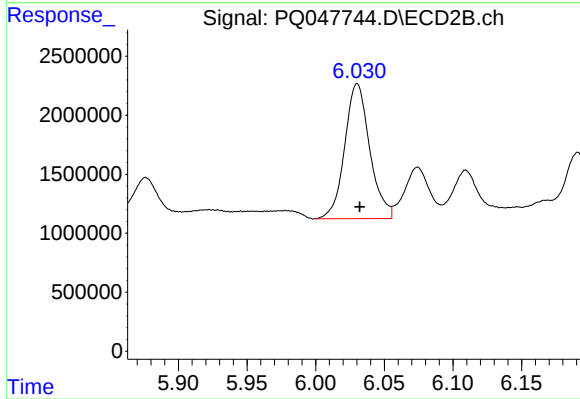
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 11131098
Conc: 168.48 ng/ml



#7 AR-1016-5

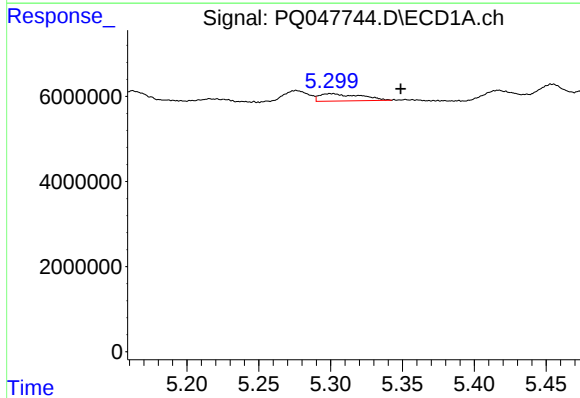
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 62678282
Conc: 130.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



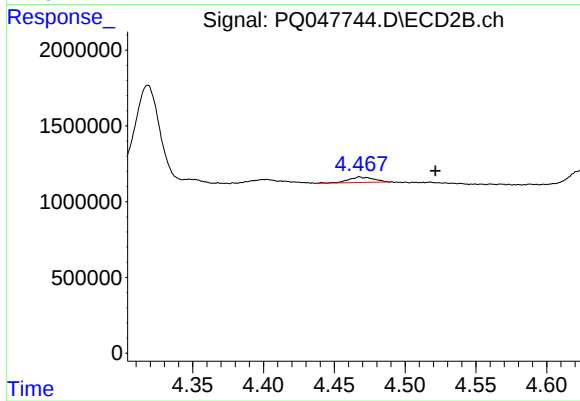
#7 AR-1016-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 14521316
Conc: 162.73 ng/ml



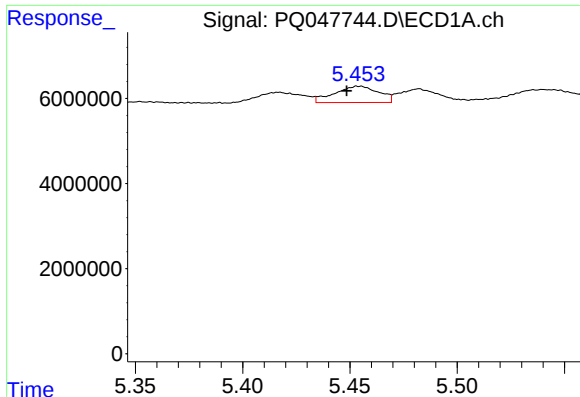
#8 AR-1221-1

R.T.: 5.301 min
Delta R.T.: -0.048 min
Response: 3417799
Conc: 16.17 ng/ml



#8 AR-1221-1

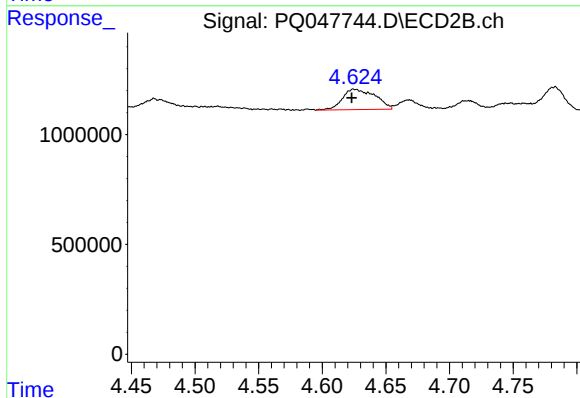
R.T.: 4.468 min
Delta R.T.: -0.053 min
Response: 430577
Conc: 12.53 ng/ml



#9 AR-1221-2

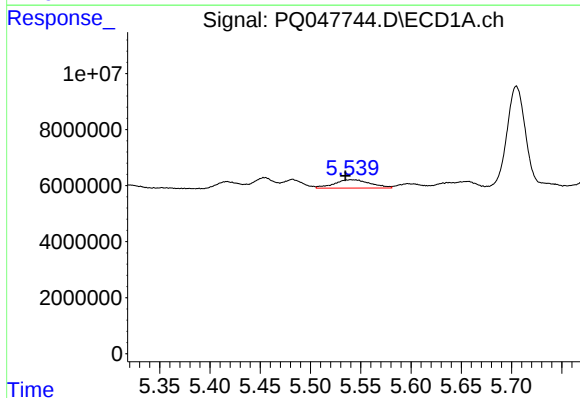
R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 5471182
Conc: 34.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



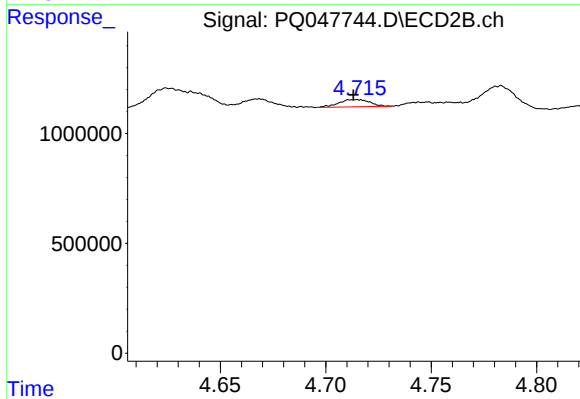
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 1660529
Conc: 62.17 ng/ml



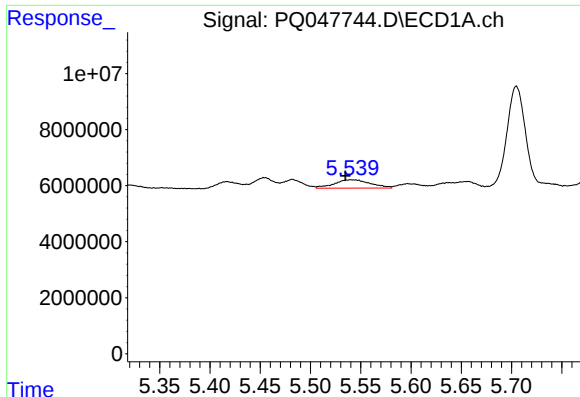
#10 AR-1221-3

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 7534356
Conc: 15.45 ng/ml



#10 AR-1221-3

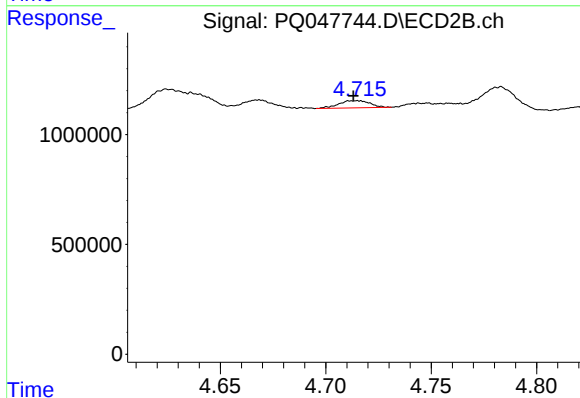
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 332113
Conc: 4.07 ng/ml



#11 AR-1232-1

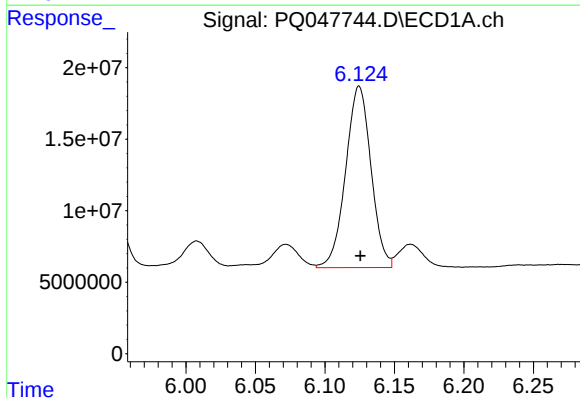
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 7534356
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



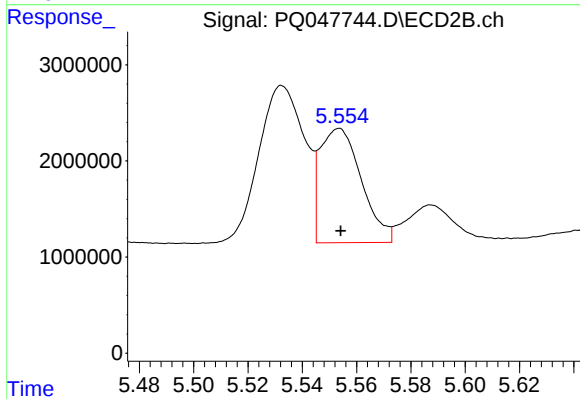
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 332113
Conc: 5.20 ng/ml



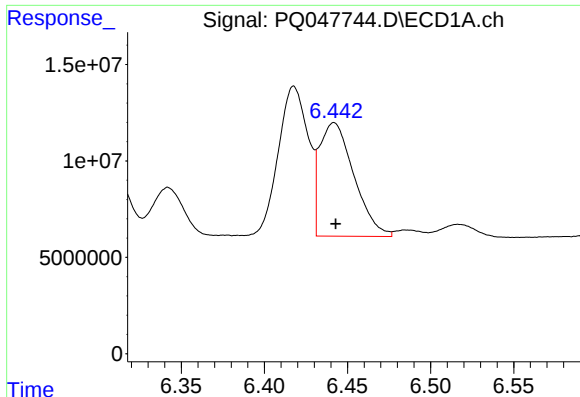
#12 AR-1232-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 161135074
Conc: 816.61 ng/ml



#12 AR-1232-2

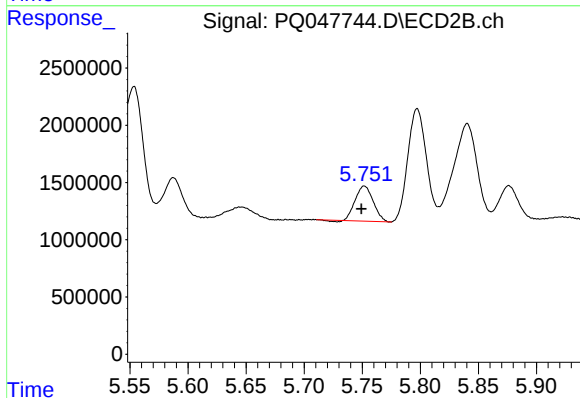
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 12595876
Conc: 193.54 ng/ml



#13 AR-1232-3

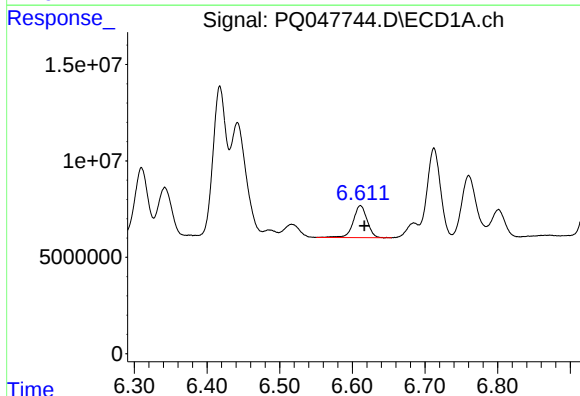
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 84601209
Conc: 210.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



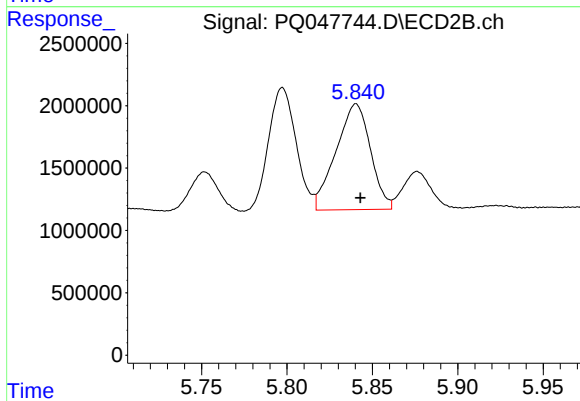
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 3281987
Conc: 97.65 ng/ml



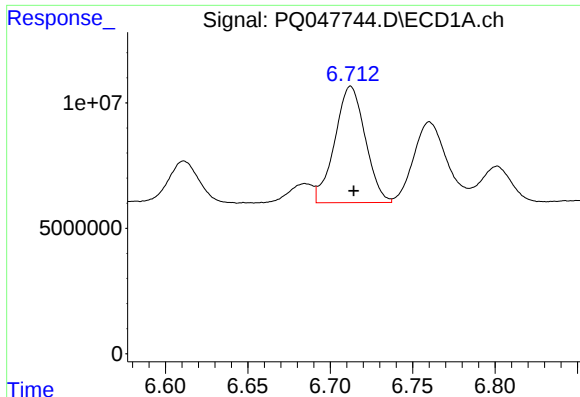
#14 AR-1232-4

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 22132887
Conc: 107.24 ng/ml



#14 AR-1232-4

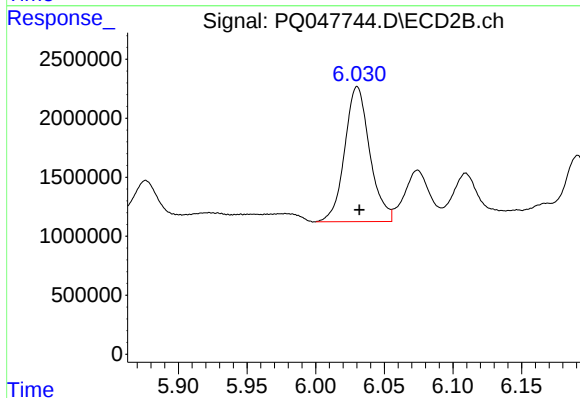
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 11910960
Conc: 406.42 ng/ml



#15 AR-1232-5

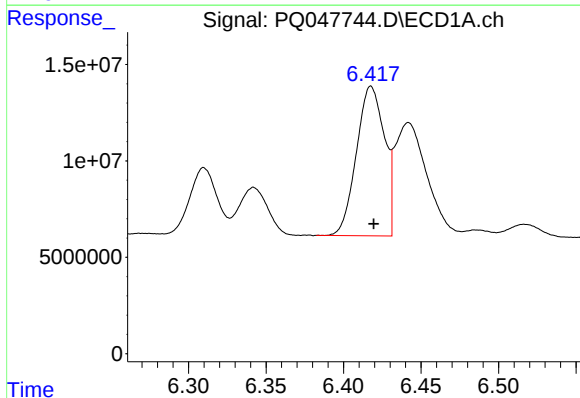
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 59673358
Conc: 385.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



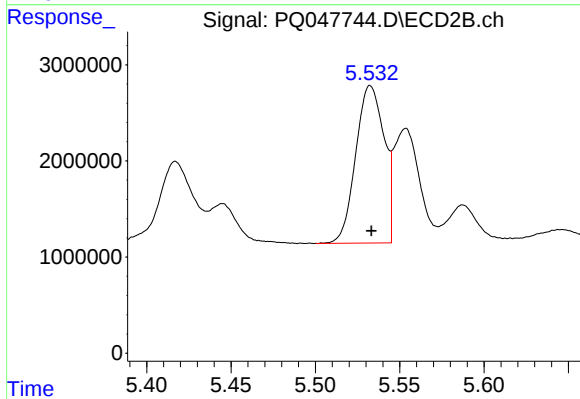
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 14521316
Conc: 420.29 ng/ml



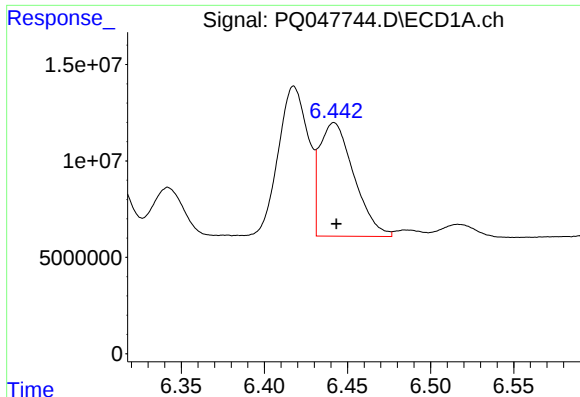
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 97356841
Conc: 175.26 ng/ml



#16 AR-1242-1

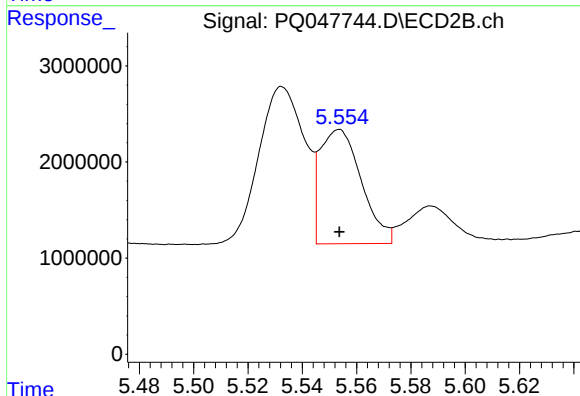
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 19112885
Conc: 198.07 ng/ml



#17 AR-1242-2

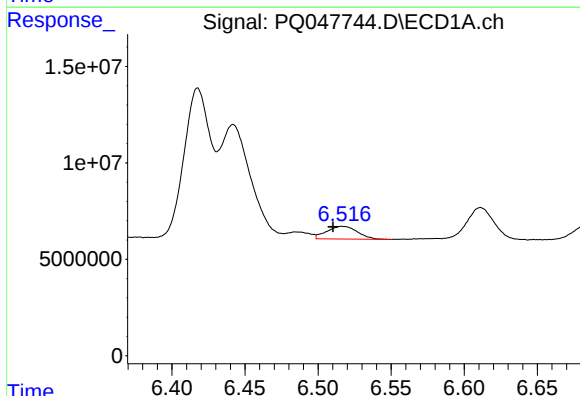
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 84601209
Conc: 105.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



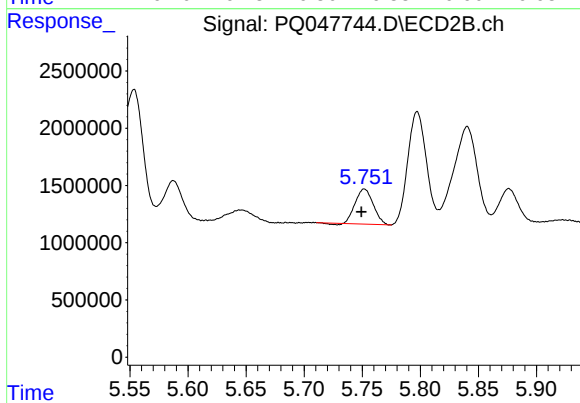
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 12595876
Conc: 95.46 ng/ml



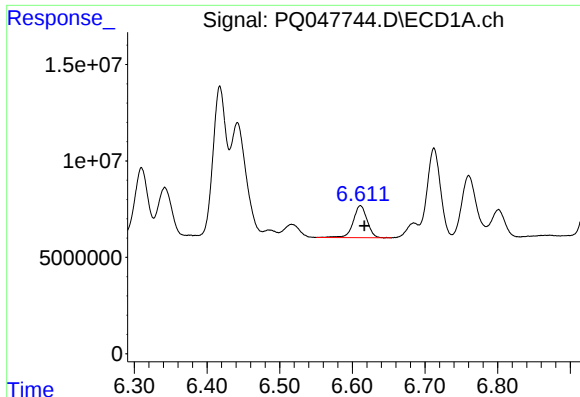
#18 AR-1242-3

R.T.: 6.517 min
Delta R.T.: 0.007 min
Response: 9634407
Conc: 20.10 ng/ml



#18 AR-1242-3

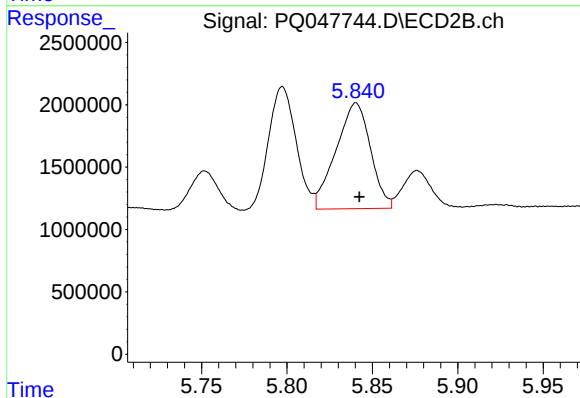
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 3281987
Conc: 47.02 ng/ml



#19 AR-1242-4

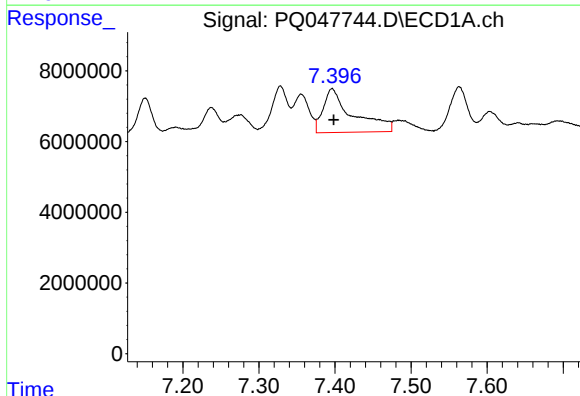
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 22132887
Conc: 53.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



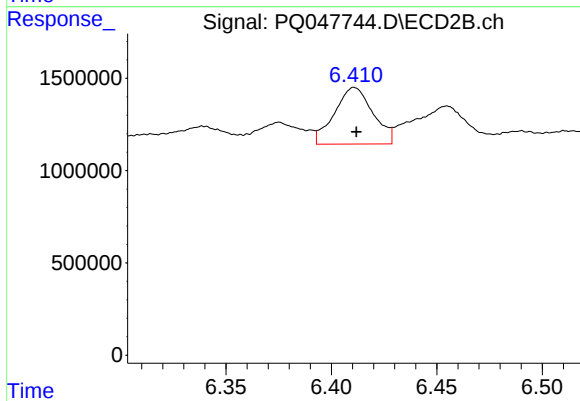
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 11910960
Conc: 180.20 ng/ml



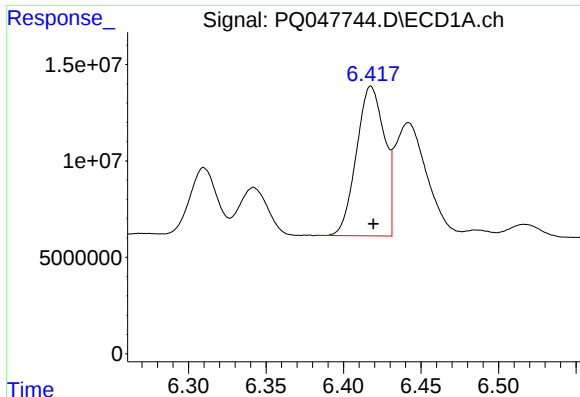
#20 AR-1242-5

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 33493063
Conc: 71.87 ng/ml



#20 AR-1242-5

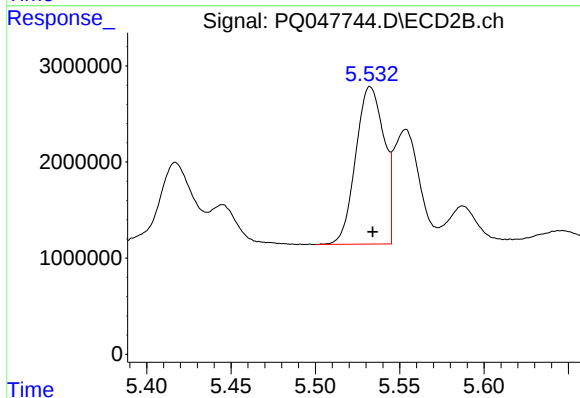
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 3910559
Conc: 42.11 ng/ml



#21 AR-1248-1

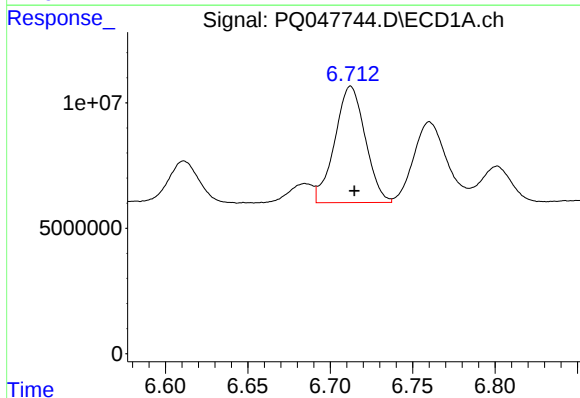
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 97356841
Conc: 251.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



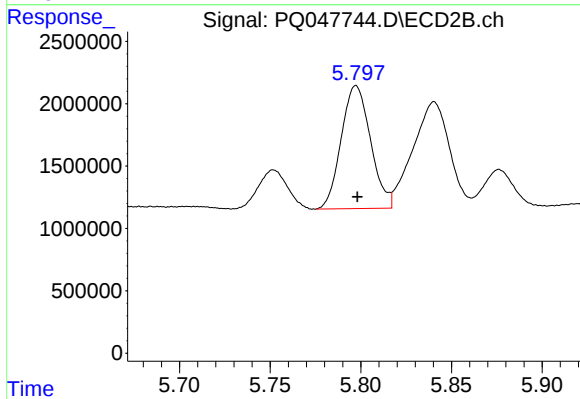
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 19112885
Conc: 287.00 ng/ml



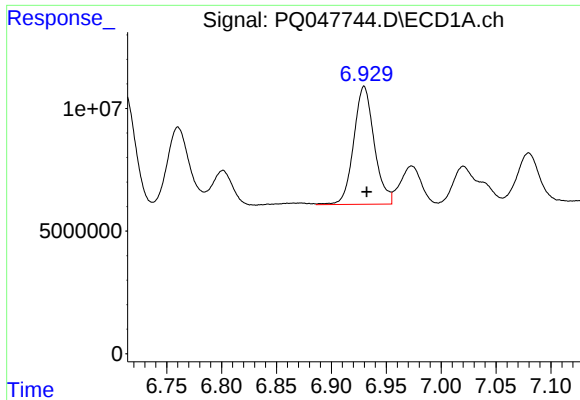
#22 AR-1248-2

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 59673358
Conc: 115.20 ng/ml



#22 AR-1248-2

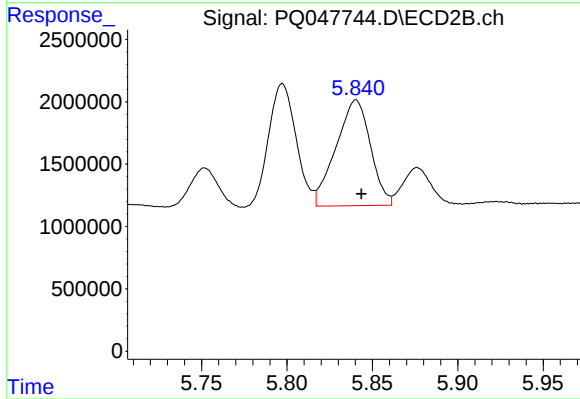
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 11131098
Conc: 133.22 ng/ml



#23 AR-1248-3

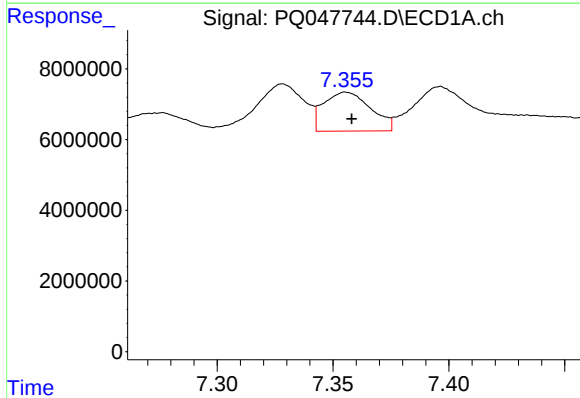
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 62678282
Conc: 108.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



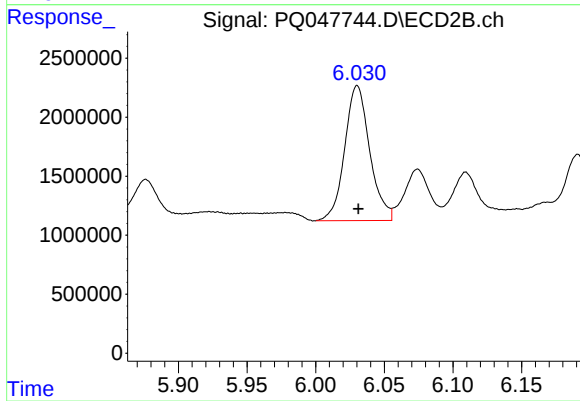
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 11910960
Conc: 139.64 ng/ml



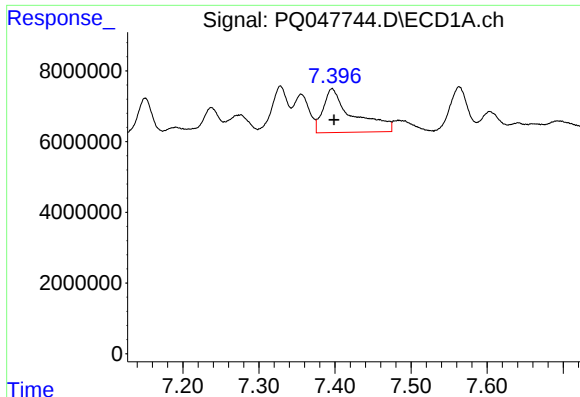
#24 AR-1248-4

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 15573402
Conc: 22.68 ng/ml



#24 AR-1248-4

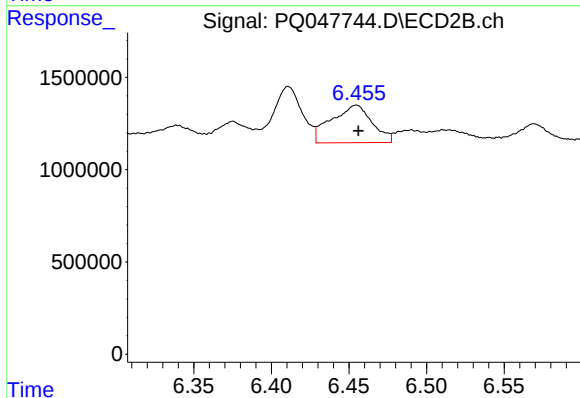
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 14521316
Conc: 138.39 ng/ml



#25 AR-1248-5

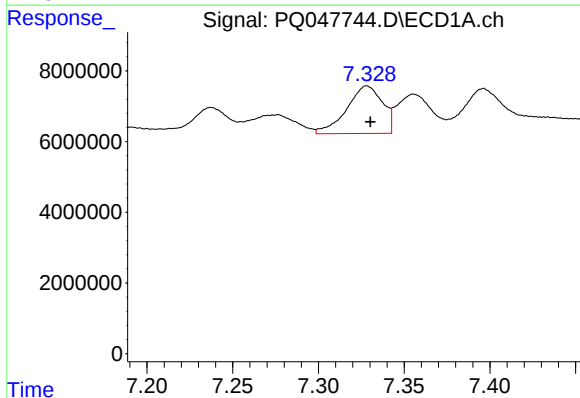
R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 33493063
Conc: 51.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



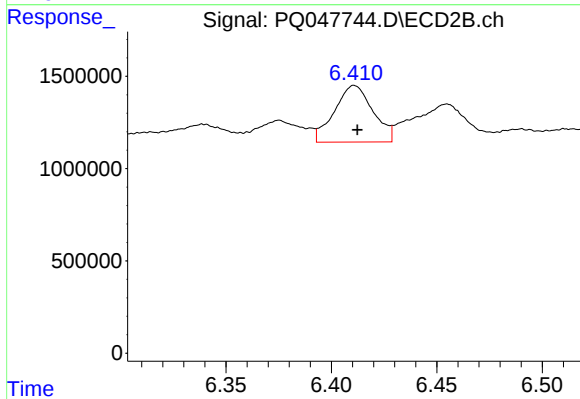
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 3719818
Conc: 35.27 ng/ml



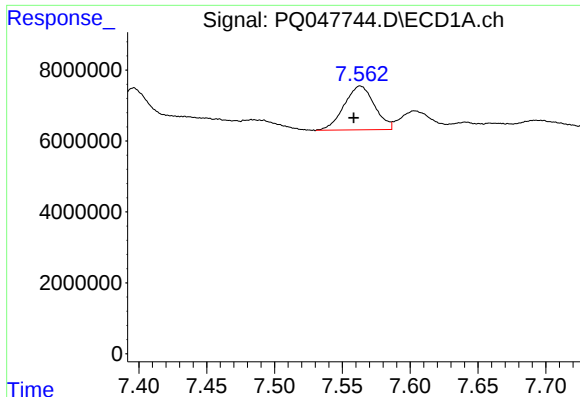
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 19523993
Conc: 27.88 ng/ml



#26 AR-1254-1

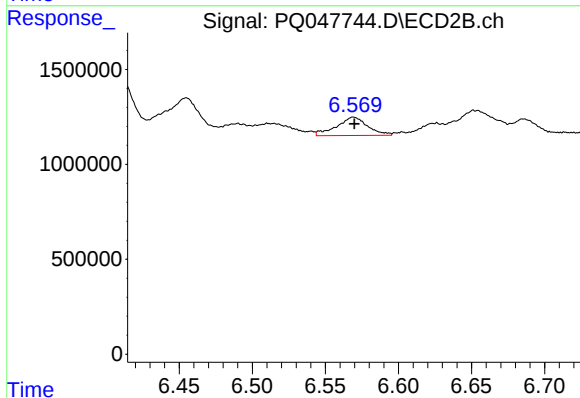
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 3910559
Conc: 22.48 ng/ml



#27 AR-1254-2

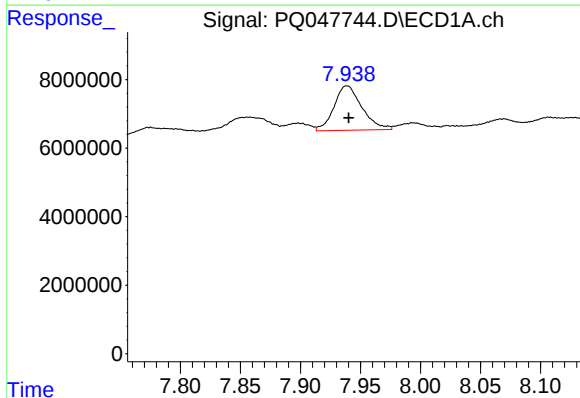
R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 19358557
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



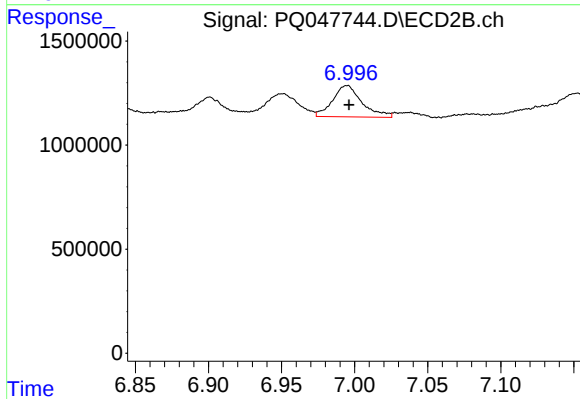
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1430206
Conc: 9.47 ng/ml



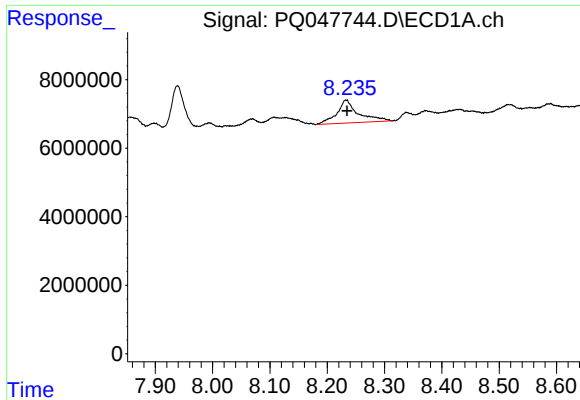
#28 AR-1254-3

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 20956436
Conc: 18.01 ng/ml



#28 AR-1254-3

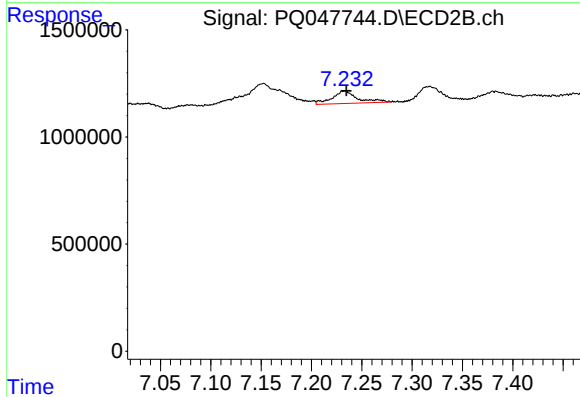
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 2101893
Conc: 8.66 ng/ml



#29 AR-1254-4

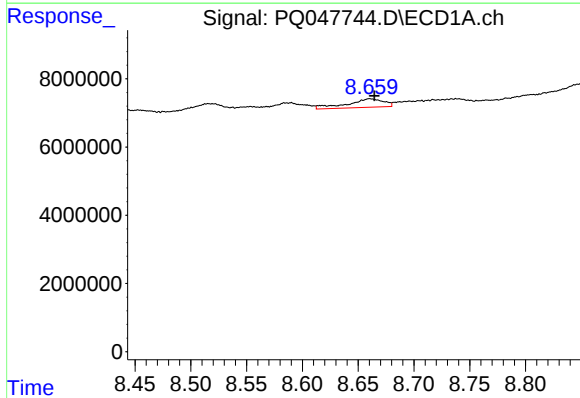
R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 17470676
Conc: 18.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



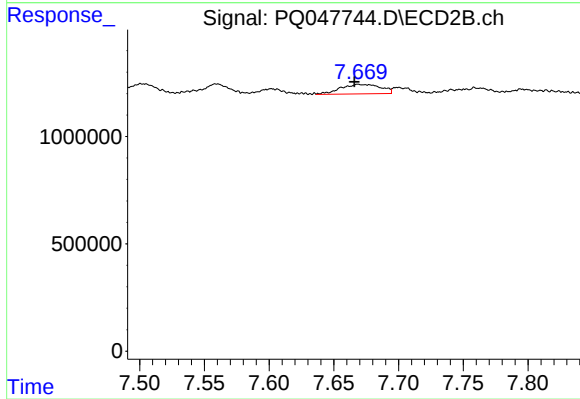
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 1026304
Conc: 6.57 ng/ml



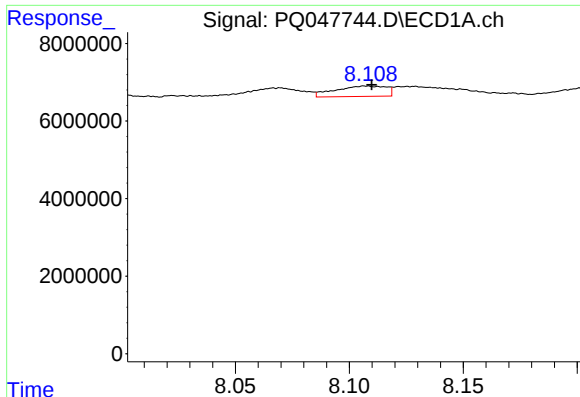
#30 AR-1254-5

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 5695169
Conc: 5.82 ng/ml



#30 AR-1254-5

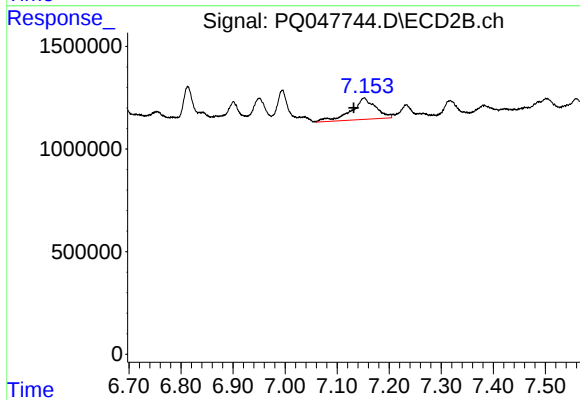
R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 963697
Conc: 4.60 ng/ml



#31 AR-1260-1

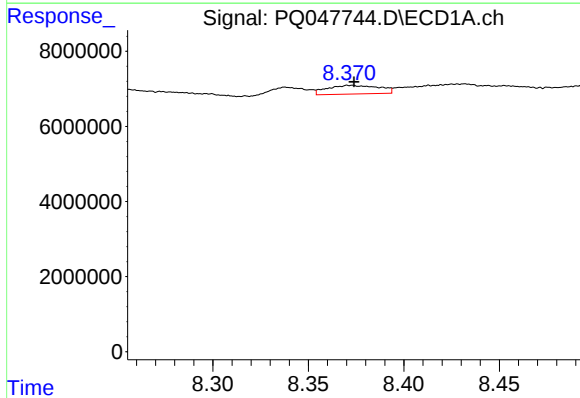
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 4162516
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



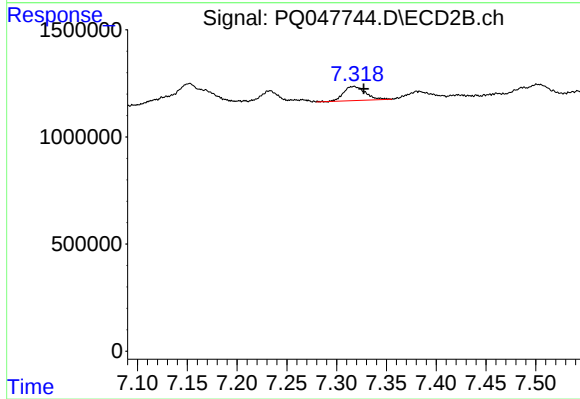
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: 0.020 min
Response: 3378320
Conc: 21.42 ng/ml



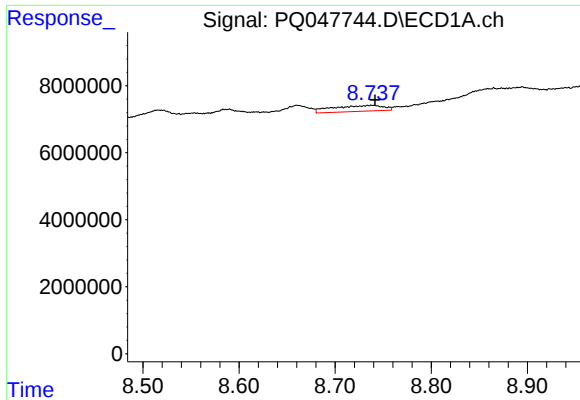
#32 AR-1260-2

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 4356264
Conc: 3.83 ng/ml



#32 AR-1260-2

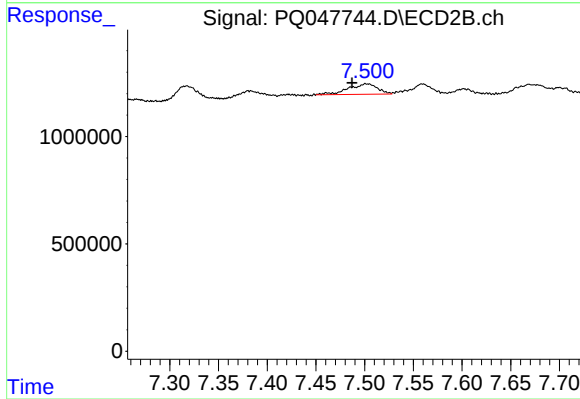
R.T.: 7.317 min
Delta R.T.: -0.010 min
Response: 1018725
Conc: 5.18 ng/ml



#33 AR-1260-3

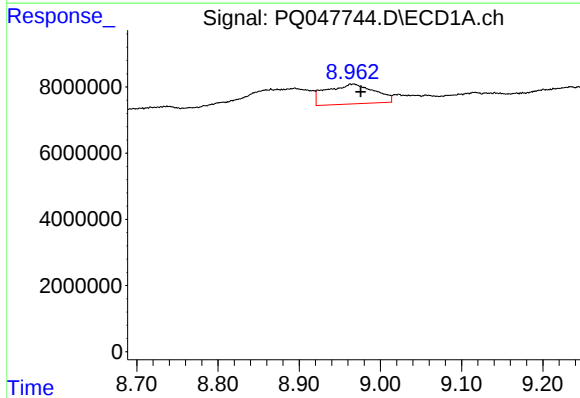
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 6457120
Conc: 6.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



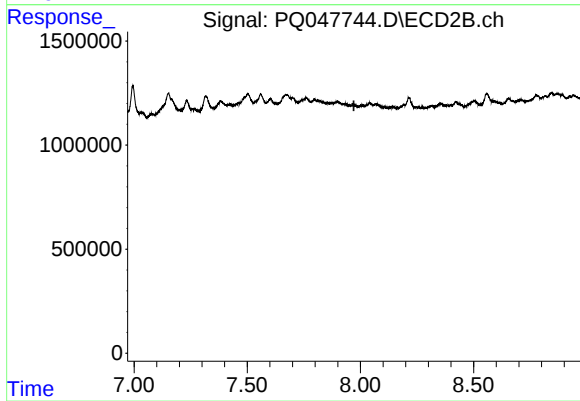
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: 0.014 min
Response: 1010362
Conc: 5.53 ng/ml



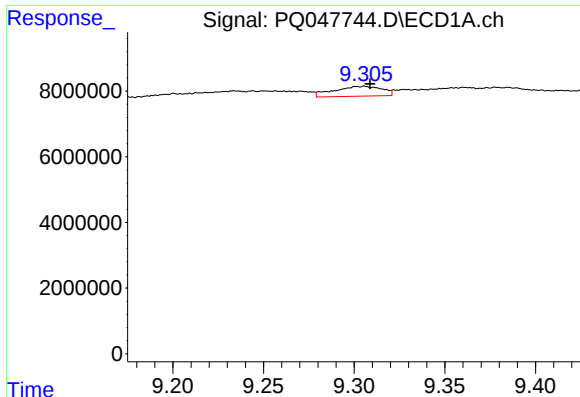
#34 AR-1260-4

R.T.: 8.967 min
Delta R.T.: -0.009 min
Response: 24720368
Conc: 25.46 ng/ml



#34 AR-1260-4

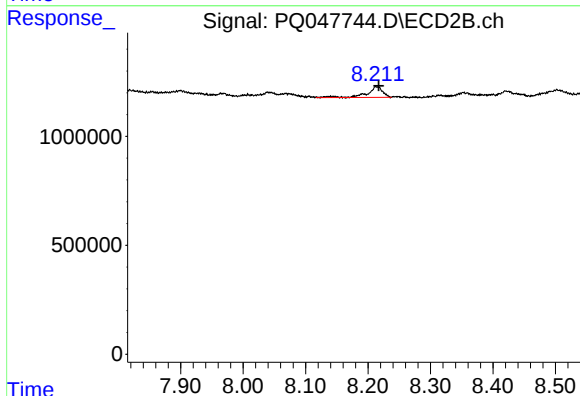
R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.



#35 AR-1260-5

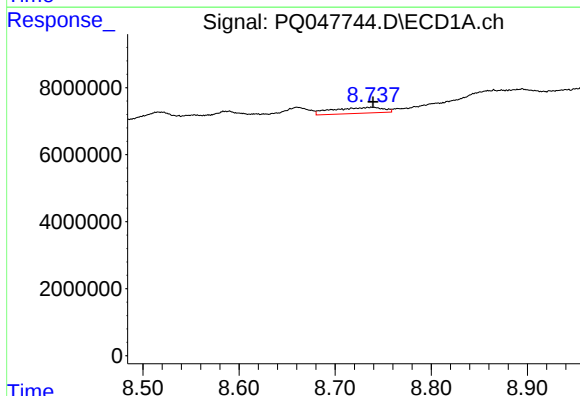
R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 5528842
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



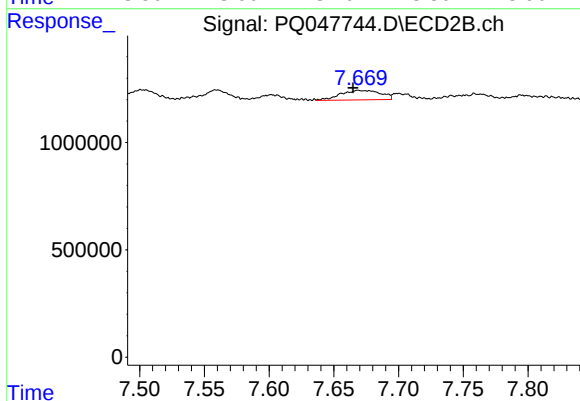
#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 856091
Conc: 2.21 ng/ml



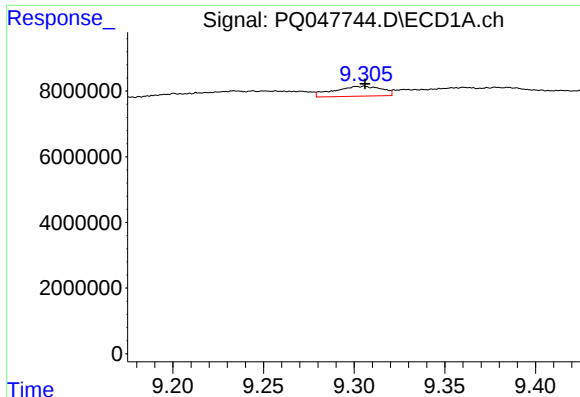
#36 AR-1262-1

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 6457120
Conc: 4.67 ng/ml



#36 AR-1262-1

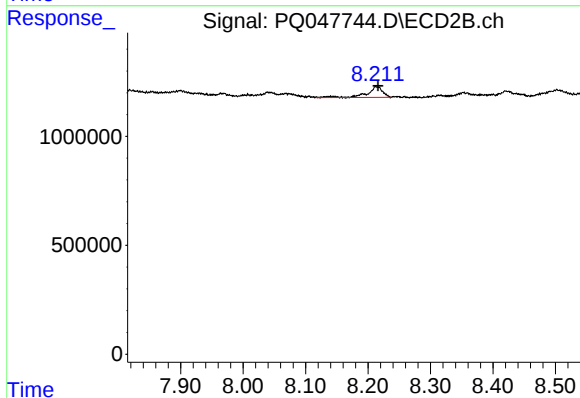
R.T.: 7.669 min
Delta R.T.: 0.004 min
Response: 963697
Conc: 8.70 ng/ml



#37 AR-1262-2

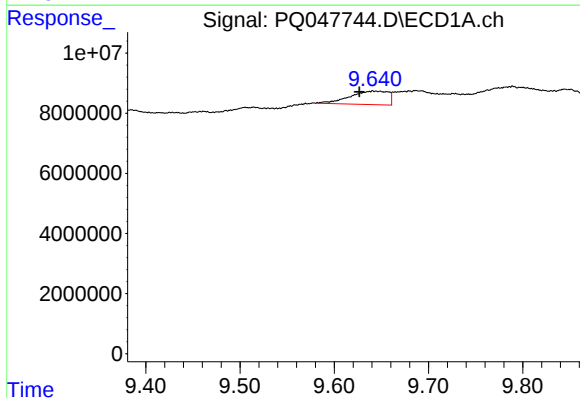
R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 5528842
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



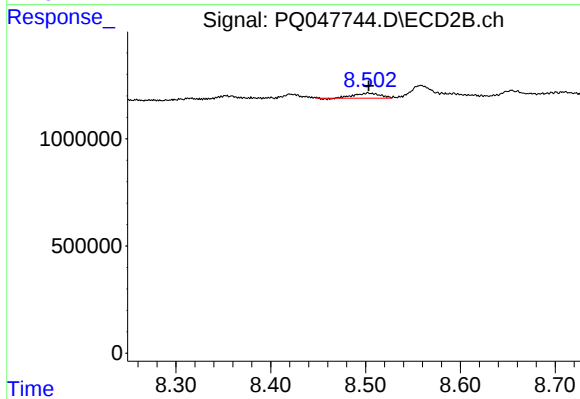
#37 AR-1262-2

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 856091
Conc: 2.03 ng/ml



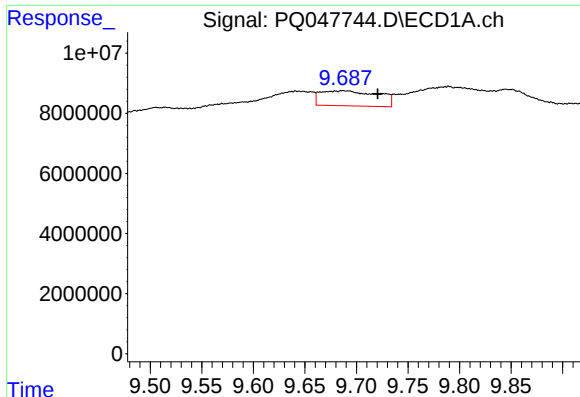
#38 AR-1262-3

R.T.: 9.641 min
Delta R.T.: 0.015 min
Response: 12565094
Conc: 7.23 ng/ml



#38 AR-1262-3

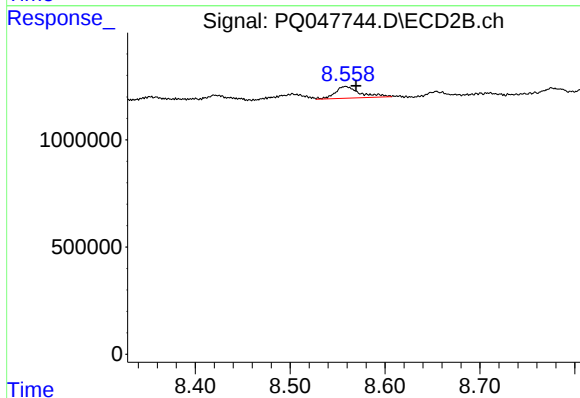
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 434827
Conc: 2.70 ng/ml



#39 AR-1262-4

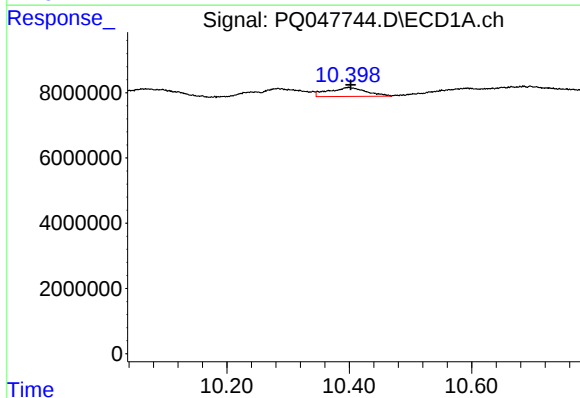
R.T.: 9.687 min
Delta R.T.: -0.034 min
Response: 19531333
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



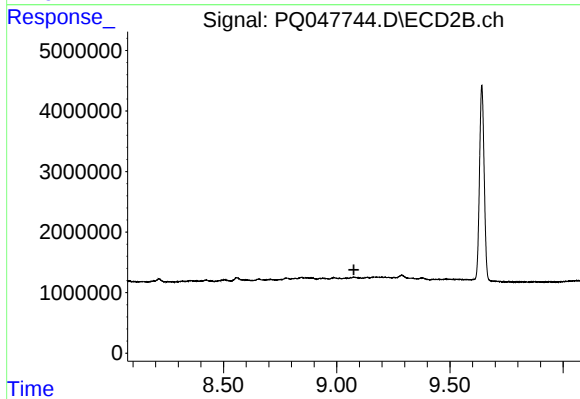
#39 AR-1262-4

R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 976608
Conc: 3.19 ng/ml



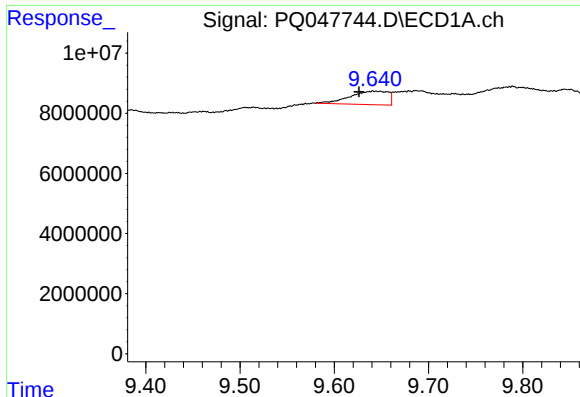
#40 AR-1262-5

R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 11709935
Conc: 11.94 ng/ml



#40 AR-1262-5

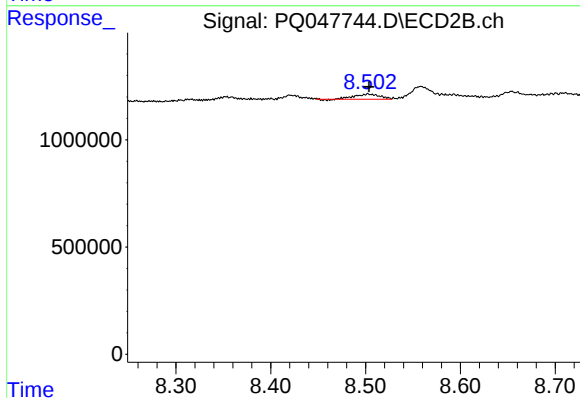
R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

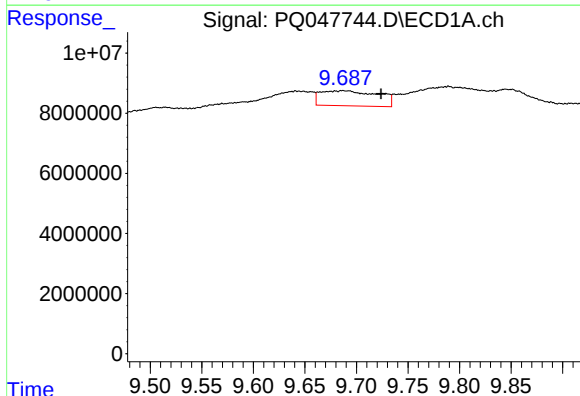
R.T.: 9.641 min
Delta R.T.: 0.015 min
Response: 12565094
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



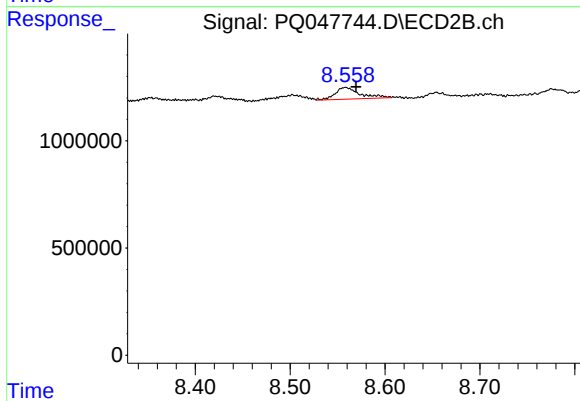
#41 AR-1268-1

R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 434827
Conc: 0.79 ng/ml



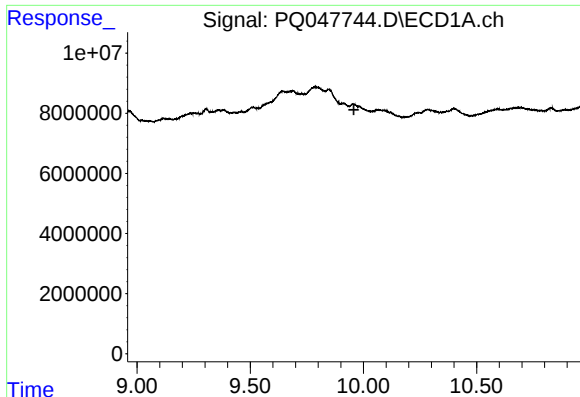
#42 AR-1268-2

R.T.: 9.687 min
Delta R.T.: -0.037 min
Response: 19531333
Conc: 6.08 ng/ml



#42 AR-1268-2

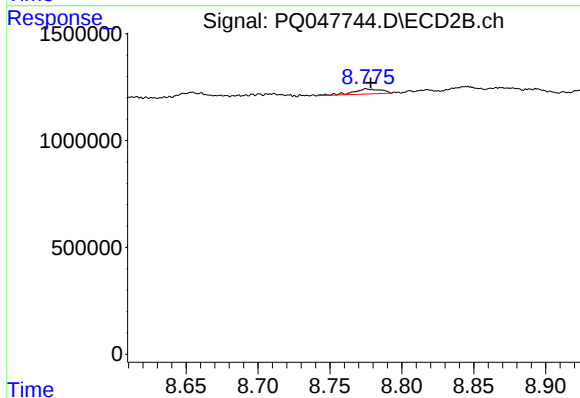
R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 976608
Conc: 1.92 ng/ml



#43 AR-1268-3

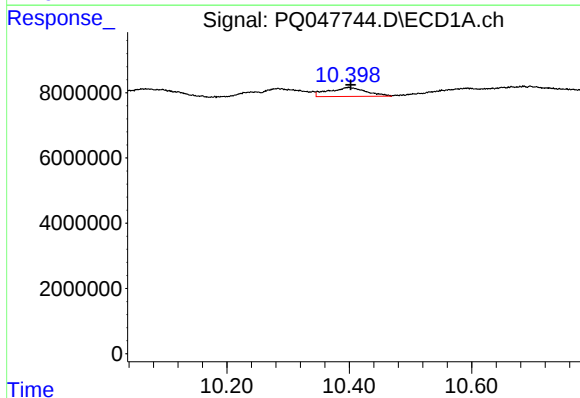
R.T.: 0.000 min
Exp R.T.: 9.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



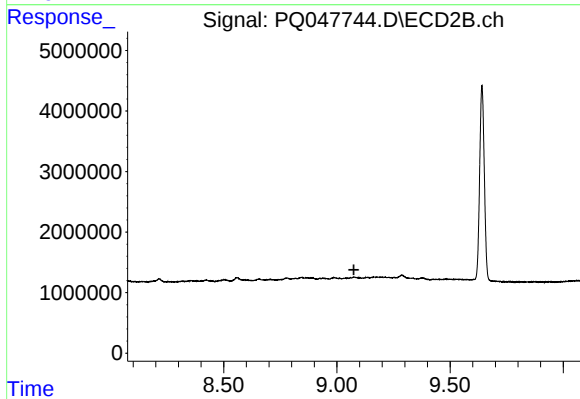
#43 AR-1268-3

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 324052
Conc: 0.78 ng/ml



#44 AR-1268-4

R.T.: 10.399 min
Delta R.T.: -0.003 min
Response: 11709935
Conc: 10.09 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.