

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 23:52
 Operator : YP\AJ
 Sample : N2933-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:02:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.690	4.053	256.0E6	210.4E6	17.741	18.520
2)	SA Decachlor...	10.614	9.207	218.5E6	140.2E6	17.422	14.773
Target Compounds							
3)	L1 AR-1016-1	5.882	5.162	614818	62611	1.596	0.165 #
4)	L1 AR-1016-2	5.906	5.162f	291562	62611	0.442	0.114 #
5)	L1 AR-1016-3	5.988f	5.346	2727852	509489	6.529	1.845 #
6)	L1 AR-1016-4	6.064	5.399	1450987	242095	4.038	1.124 #
7)	L1 AR-1016-5	6.351	5.613	3997262	736684	13.970	2.607 #
8)	L2 AR-1221-1	4.911	4.271	1040497	448995	6.695	3.762 #
9)	L2 AR-1221-2	5.003	4.360	5159964	3335833	39.936	37.071
10)	L2 AR-1221-3	5.047f	4.443	1333774	211434	3.433	0.718 #
11)	L3 AR-1232-1	5.047f	4.443	1333774	211434	3.886	0.811 #
12)	L3 AR-1232-2	5.607	5.162f	521373	62611	3.316	0.244 #
13)	L3 AR-1232-3	5.906	5.346	291562	509489	0.926	4.012 #
14)	L3 AR-1232-4	6.064	5.435	1450987	143908	8.500	1.315 #
15)	L3 AR-1232-5	6.143	5.613	1947646	736684	19.654	5.898 #
16)	L4 AR-1242-1	5.882	5.162	614818	62611	2.060	0.213 #
17)	L4 AR-1242-2	5.906	5.162f	291562	62611	0.569	0.148 #
18)	L4 AR-1242-3	5.988f	5.346	2727852	509489	8.378	2.363 #
19)	L4 AR-1242-4	6.064	5.435	1450987	143908	5.248	0.704 #
20)	L5 AR-1248-1	5.882	5.162	614818	62611	2.802	0.290 #
22)	L5 AR-1248-2	6.143	5.399	1947646	242095	5.779	0.824 #
23)	L5 AR-1248-3	6.351	5.435	3997262	143908	11.006	0.472 #
24)	L5 AR-1248-4	6.746f	5.613	9911015	736684	25.605	1.745 #
26)	L6 AR-1254-1	6.738	0.000	3454759	0	8.523	N.D. #
27)	L6 AR-1254-2	6.938	6.119	14172230	163662	23.486	0.328 #
28)	L6 AR-1254-3	7.320	6.543	1163856	6256340	1.520	7.360 #
29)	L6 AR-1254-4	7.593f	6.757	328010	633916	0.668	1.235 #
30)	L6 AR-1254-5	8.027	7.175	49187118	29703758	86.732	44.616 #
31)	L7 AR-1260-1	7.483	6.660	3832073	6609522	8.761	12.722 #
32)	L7 AR-1260-2	7.740	6.844	29330477	15435587	52.933	24.751 #
33)	L7 AR-1260-3	8.027	7.005	49187118	20190058	73.023	30.997 #
34)	L7 AR-1260-4	8.339	7.477	22158964	15874566	44.407	31.570 #
35)	L7 AR-1260-5	8.681	7.713	59280979	49222892	53.209	40.084
36)	L8 AR-1262-1	8.099	7.175	32319708	29703758	52.436	82.185 #
37)	L8 AR-1262-2	8.681	7.713	59280979	49222892	45.099	34.523
38)	L8 AR-1262-3	9.008	8.001	10411927	16844502	16.722	32.242 #
39)	L8 AR-1262-4	9.105	8.065	10937608	39828923	21.079	39.396 #
40)	L8 AR-1262-5	9.813	8.592	16808497	11335698	31.824	25.426
41)	L9 AR-1268-1	9.008	8.001	10411927	16844502	6.501	10.506 #
42)	L9 AR-1268-2	9.105	8.065	10937608	39828923	6.426	26.315 #
43)	L9 AR-1268-3	9.352	8.285	17419139	711500	11.725	0.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 23:52
 Operator : YP\AJ
 Sample : N2933-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

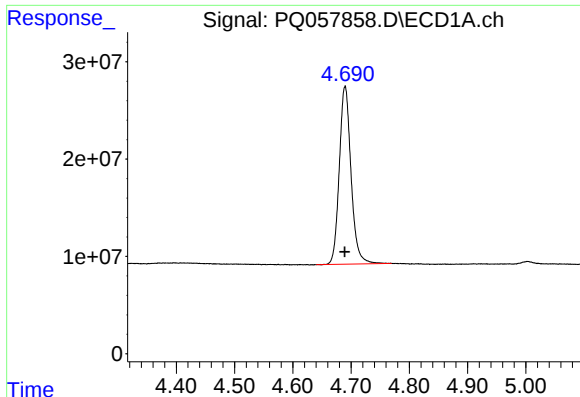
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:02:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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
44) L9	AR-1268-4	9.813	8.592	16808497	11335698	28.326	22.759
45) L9	AR-1268-5	10.259	8.918	5519325	2946123	1.071	0.744 #

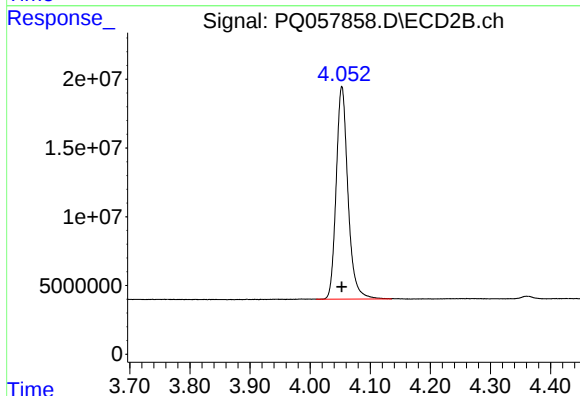
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

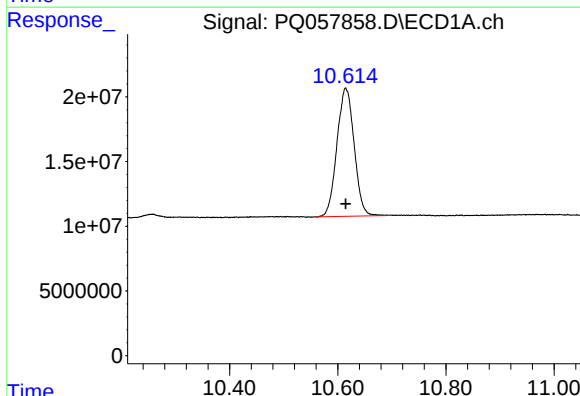
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 256033160
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



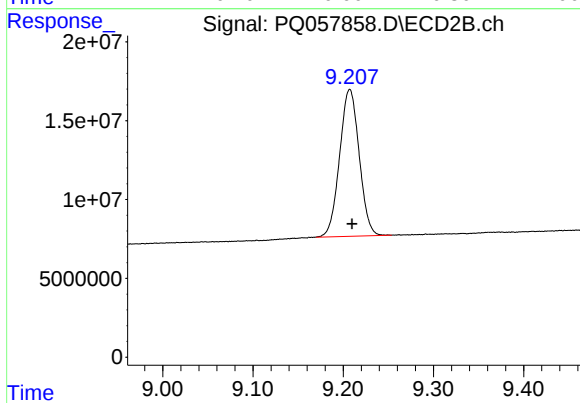
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 210445709
Conc: 18.52 ng/ml



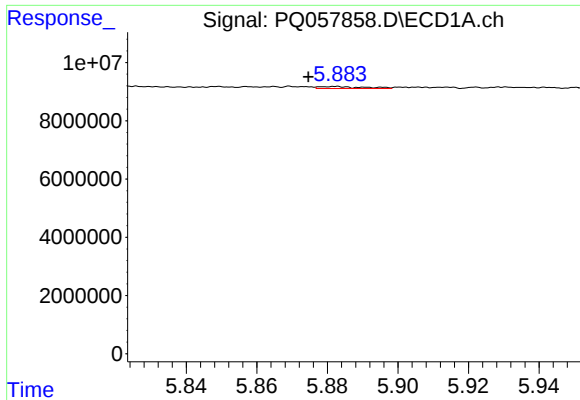
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 218497745
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

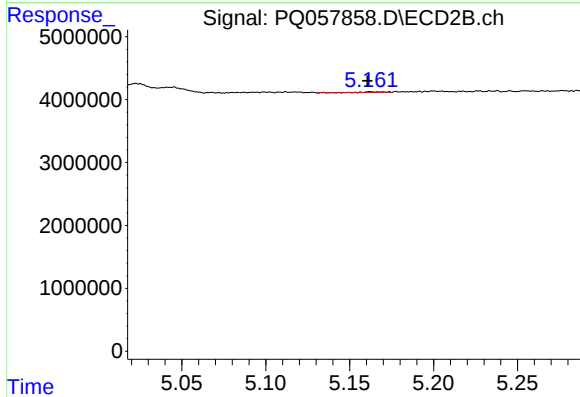
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 140196362
Conc: 14.77 ng/ml



#3 AR-1016-1

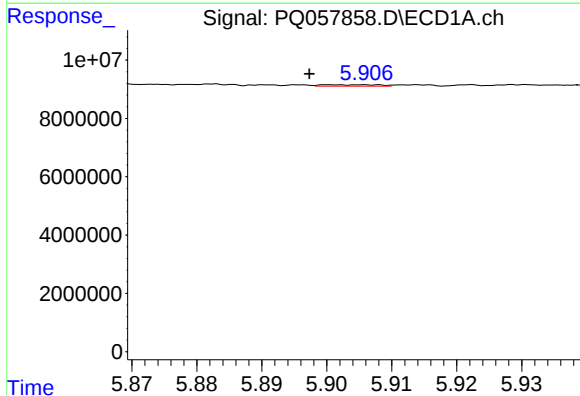
R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 614818
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



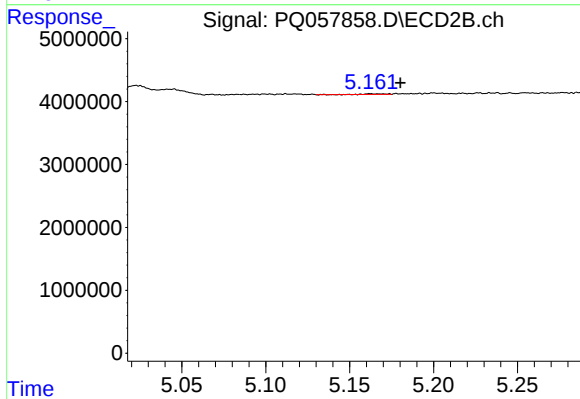
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 62611
Conc: 0.16 ng/ml



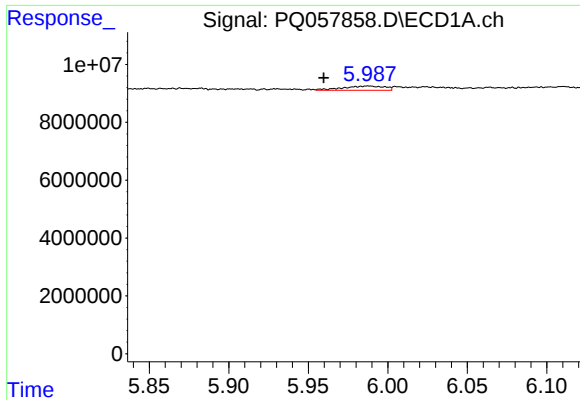
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 291562
Conc: 0.44 ng/ml



#4 AR-1016-2

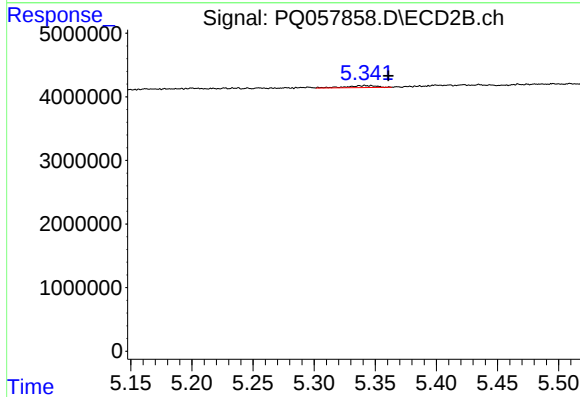
R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 62611
Conc: 0.11 ng/ml



#5 AR-1016-3

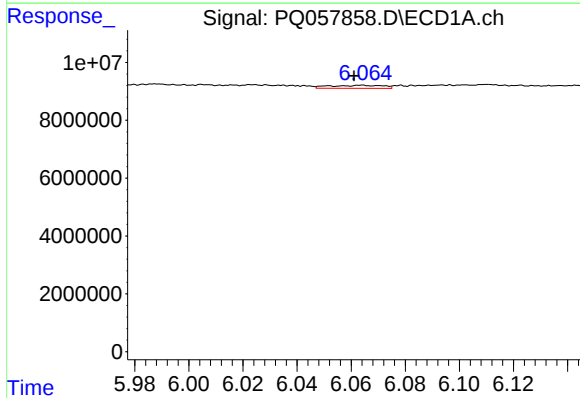
R.T.: 5.988 min
Delta R.T.: 0.028 min
Response: 2727852
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



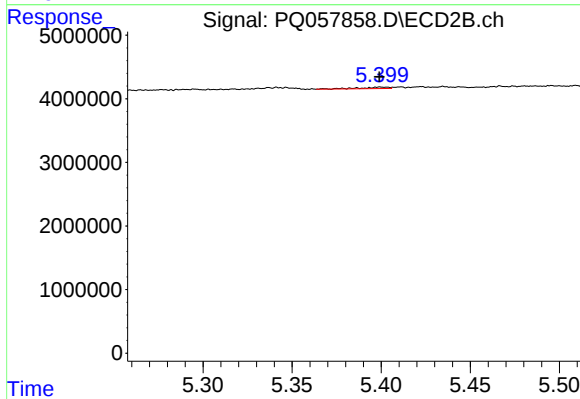
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 509489
Conc: 1.84 ng/ml



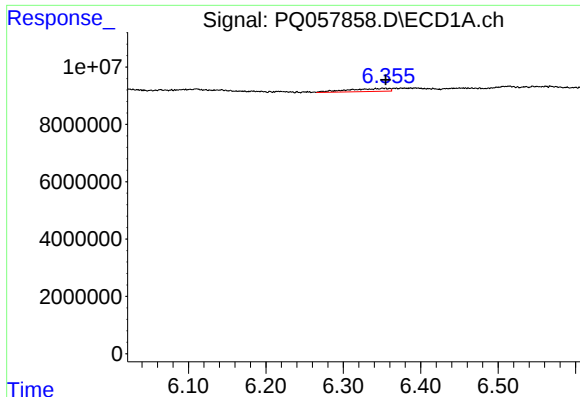
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 1450987
Conc: 4.04 ng/ml



#6 AR-1016-4

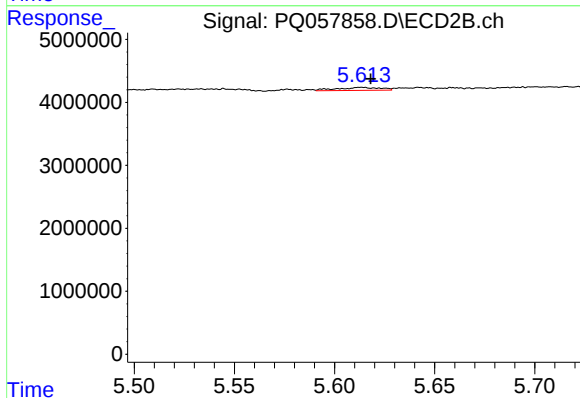
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 242095
Conc: 1.12 ng/ml



#7 AR-1016-5

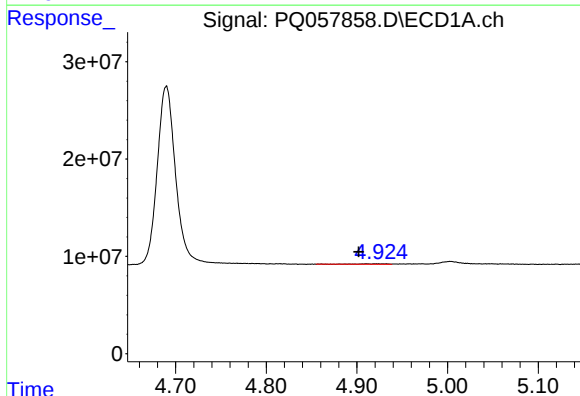
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 3997262
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



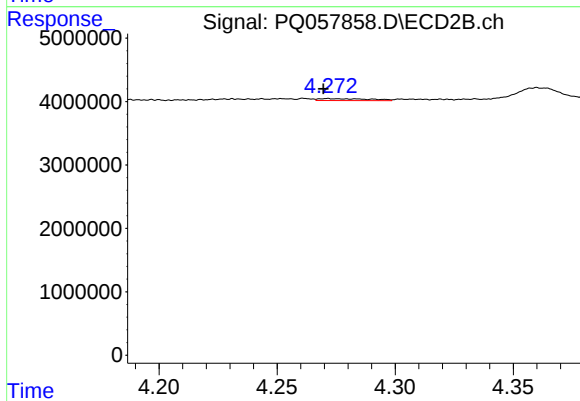
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 736684
Conc: 2.61 ng/ml



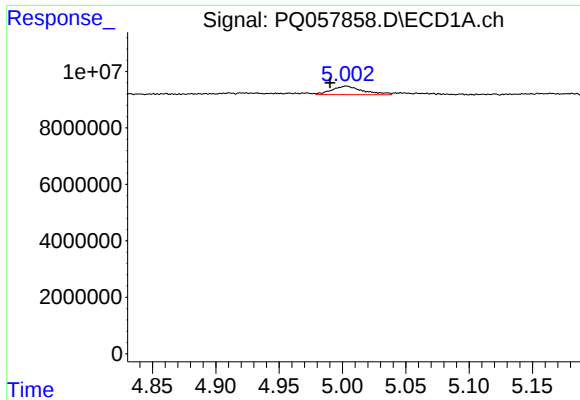
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 1040497
Conc: 6.70 ng/ml



#8 AR-1221-1

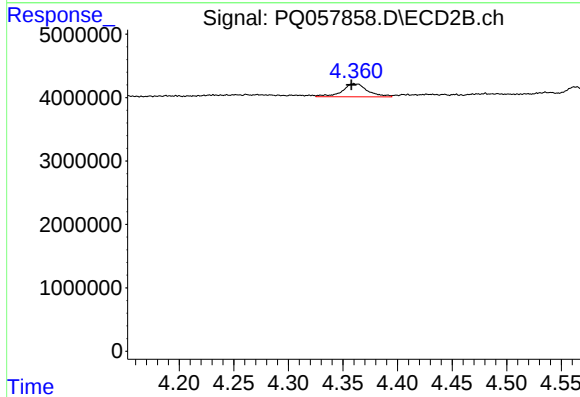
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 448995
Conc: 3.76 ng/ml



#9 AR-1221-2

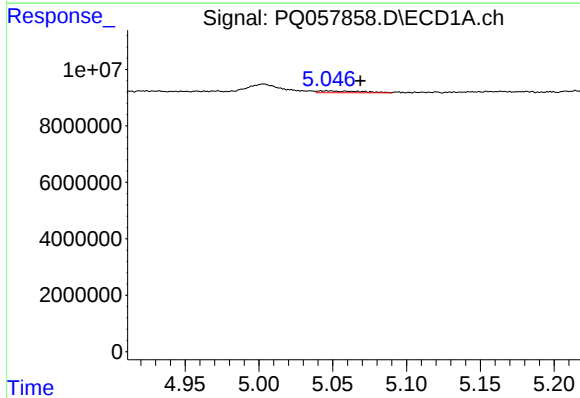
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 5159964
Conc: 39.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



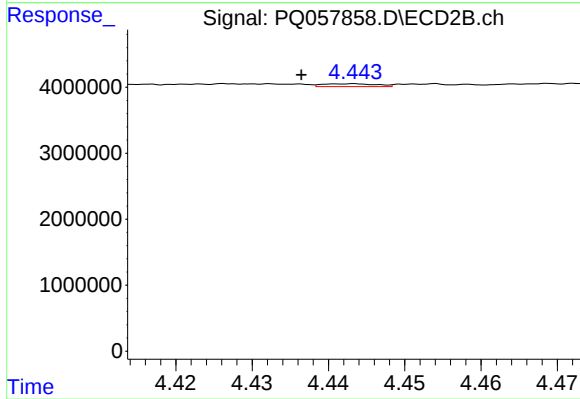
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 3335833
Conc: 37.07 ng/ml



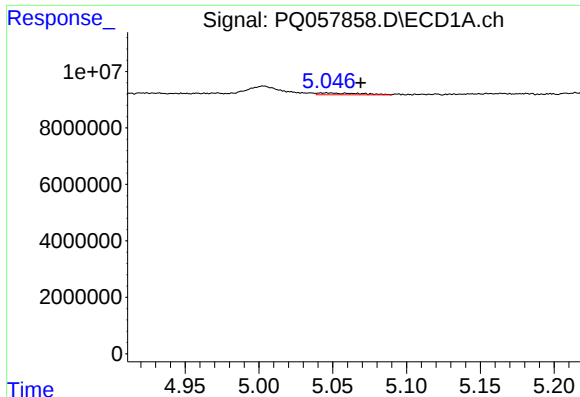
#10 AR-1221-3

R.T.: 5.047 min
Delta R.T.: -0.022 min
Response: 1333774
Conc: 3.43 ng/ml



#10 AR-1221-3

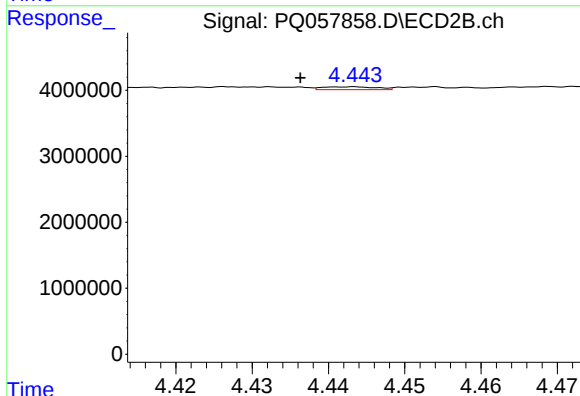
R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 211434
Conc: 0.72 ng/ml



#11 AR-1232-1

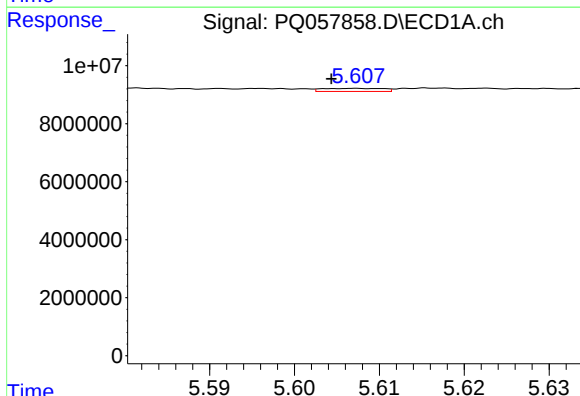
R.T.: 5.047 min
Delta R.T.: -0.022 min
Response: 1333774
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



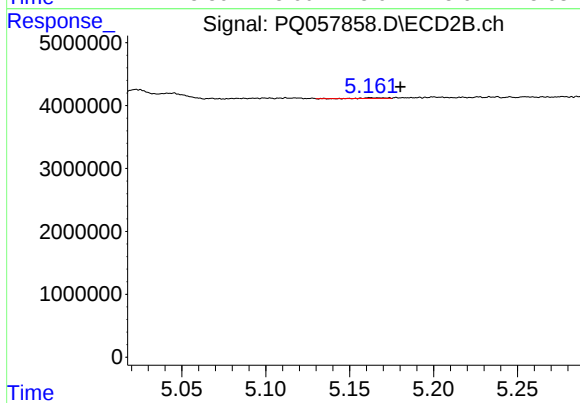
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 211434
Conc: 0.81 ng/ml



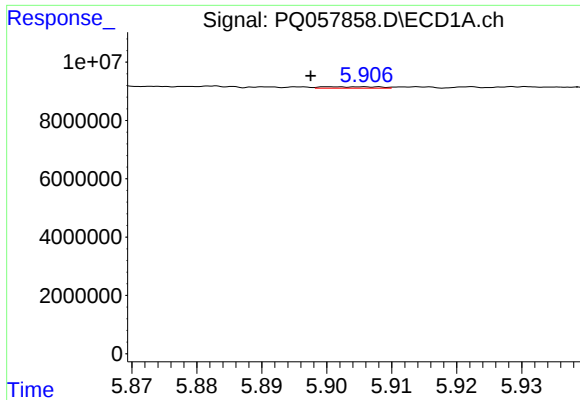
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 521373
Conc: 3.32 ng/ml



#12 AR-1232-2

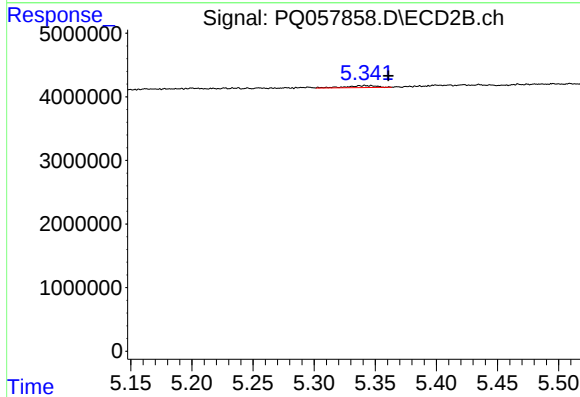
R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 62611
Conc: 0.24 ng/ml



#13 AR-1232-3

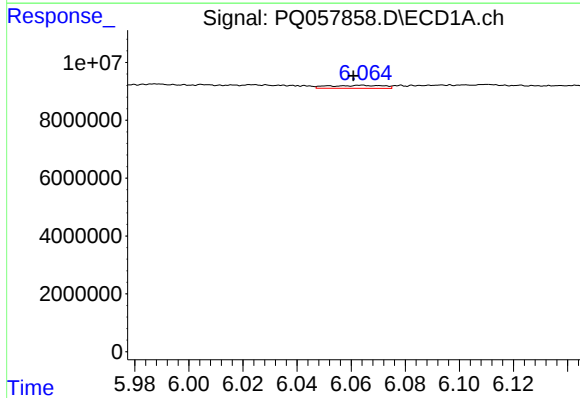
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 291562
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



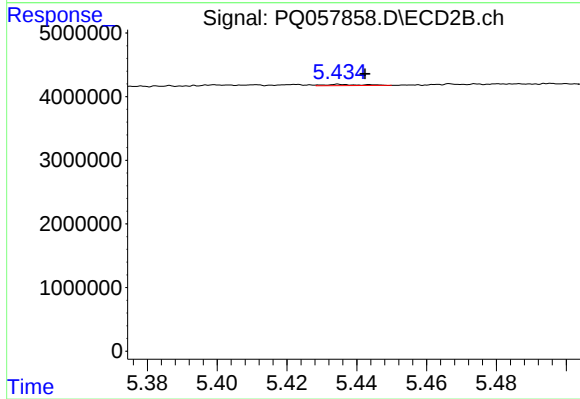
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 509489
Conc: 4.01 ng/ml



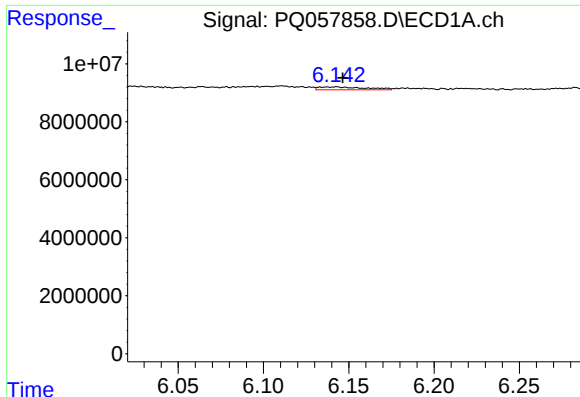
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 1450987
Conc: 8.50 ng/ml



#14 AR-1232-4

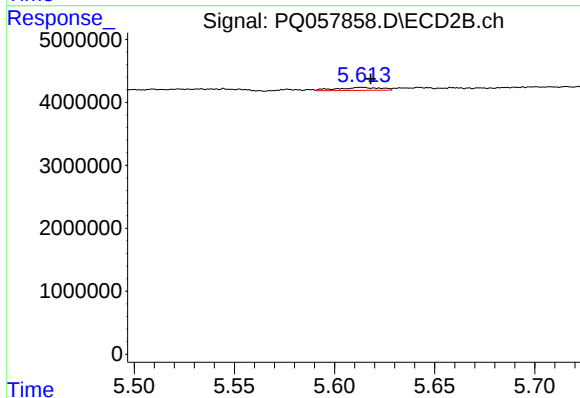
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 143908
Conc: 1.31 ng/ml



#15 AR-1232-5

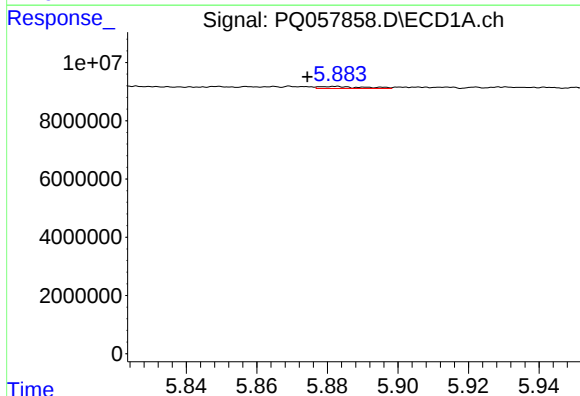
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 1947646
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



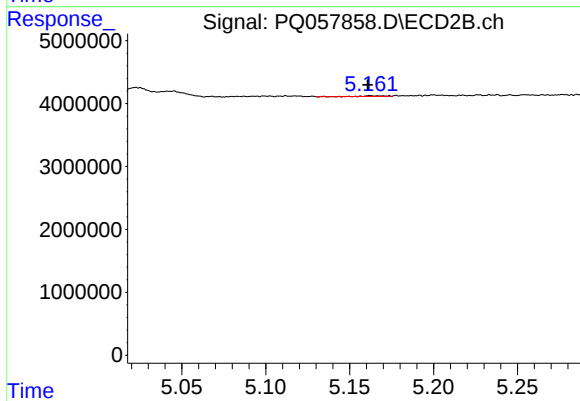
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 736684
Conc: 5.90 ng/ml



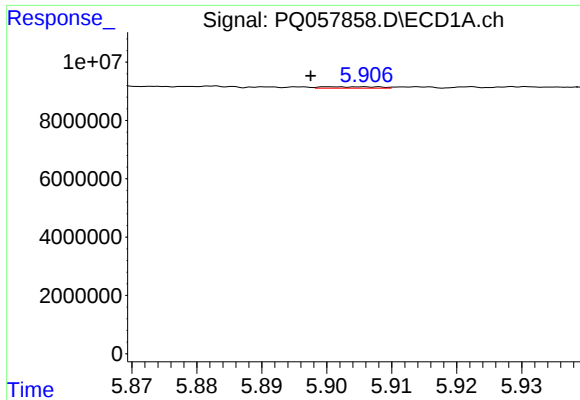
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 614818
Conc: 2.06 ng/ml



#16 AR-1242-1

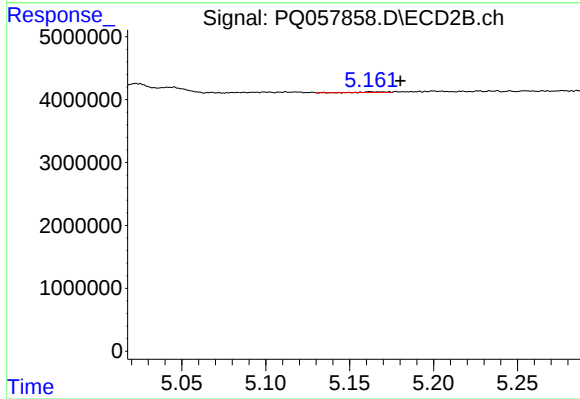
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 62611
Conc: 0.21 ng/ml



#17 AR-1242-2

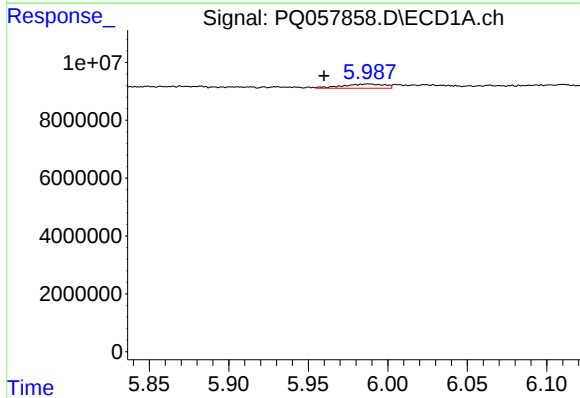
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 291562
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



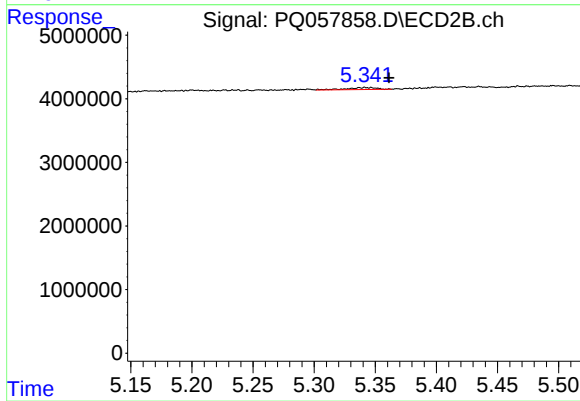
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: -0.018 min
Response: 62611
Conc: 0.15 ng/ml



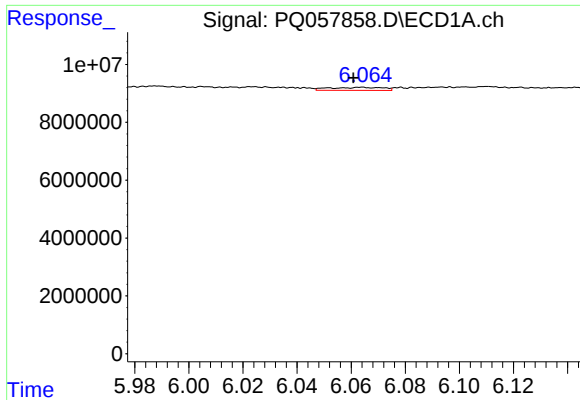
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.028 min
Response: 2727852
Conc: 8.38 ng/ml



#18 AR-1242-3

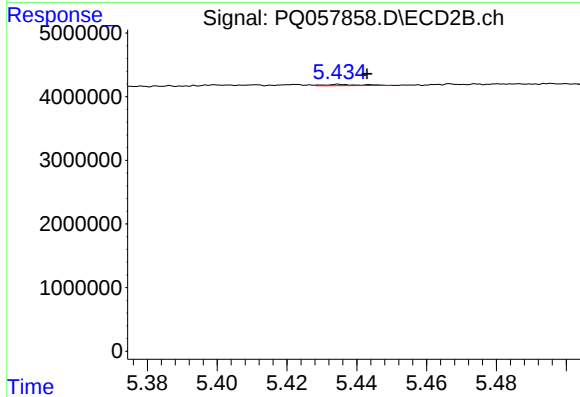
R.T.: 5.346 min
Delta R.T.: -0.015 min
Response: 509489
Conc: 2.36 ng/ml



#19 AR-1242-4

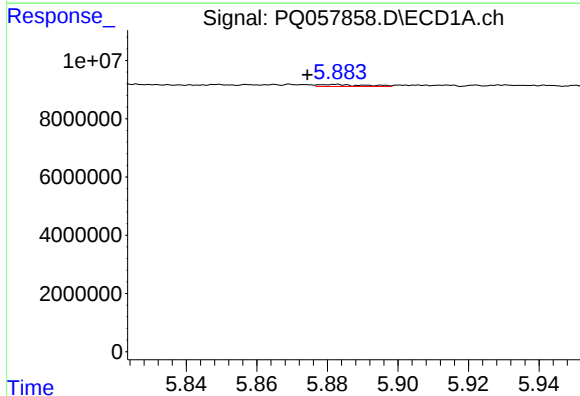
R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 1450987
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



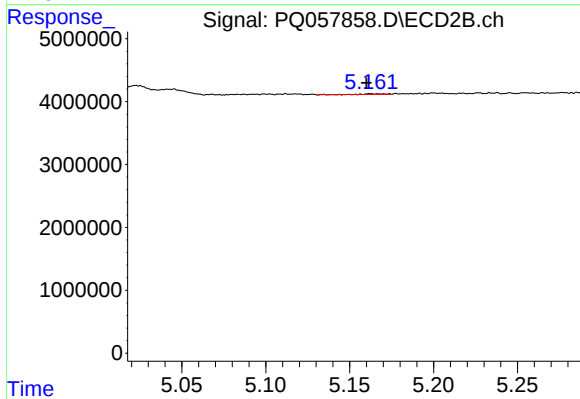
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 143908
Conc: 0.70 ng/ml



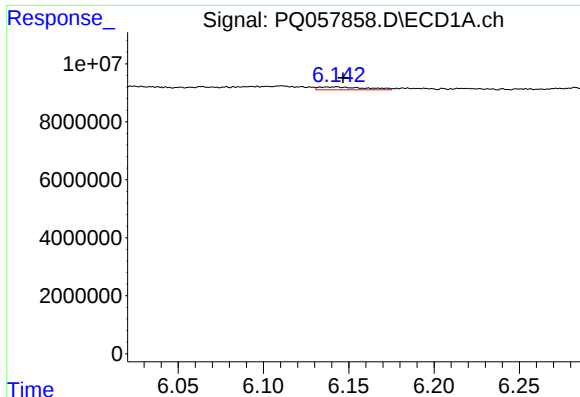
#21 AR-1248-1

R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 614818
Conc: 2.80 ng/ml



#21 AR-1248-1

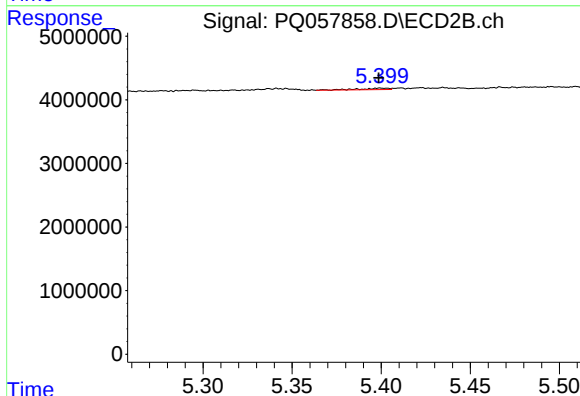
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 62611
Conc: 0.29 ng/ml



#22 AR-1248-2

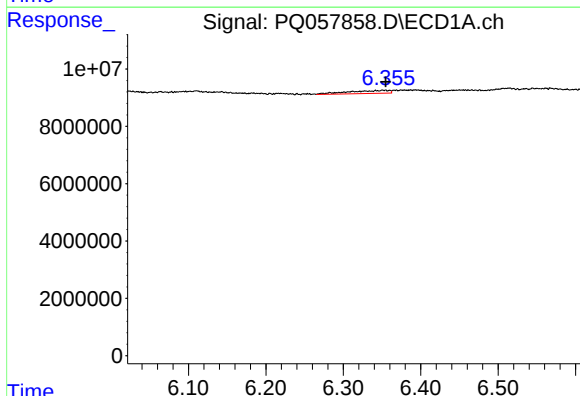
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 1947646
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



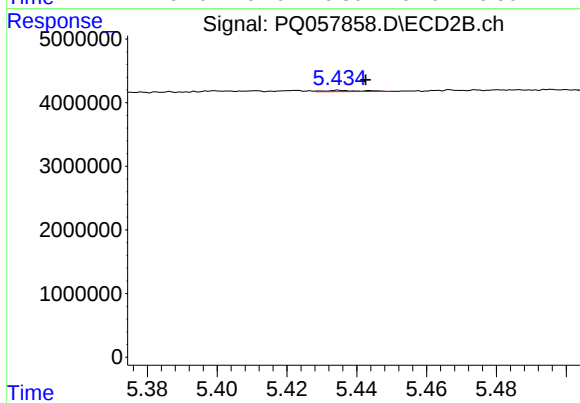
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 242095
Conc: 0.82 ng/ml



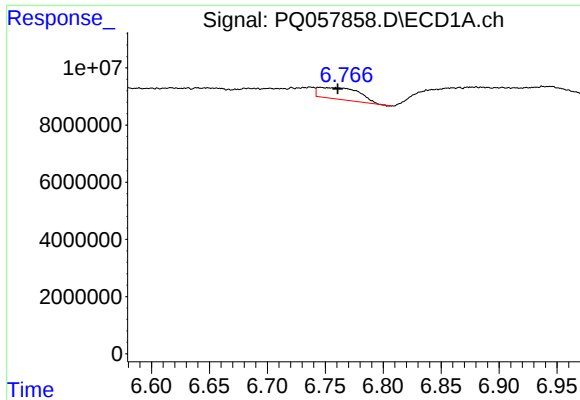
#23 AR-1248-3

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 3997262
Conc: 11.01 ng/ml



#23 AR-1248-3

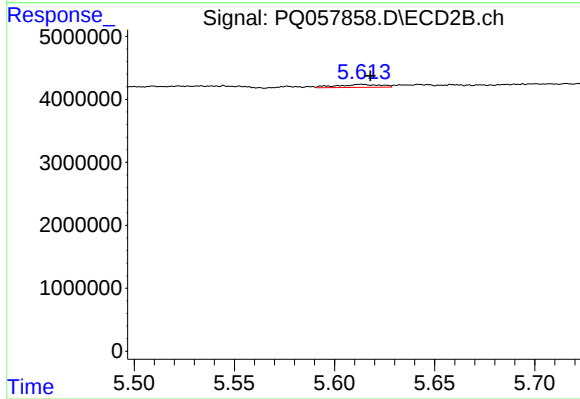
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 143908
Conc: 0.47 ng/ml



#24 AR-1248-4

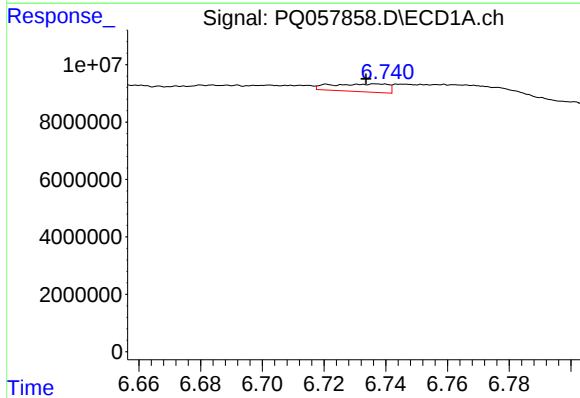
R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 9911015
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



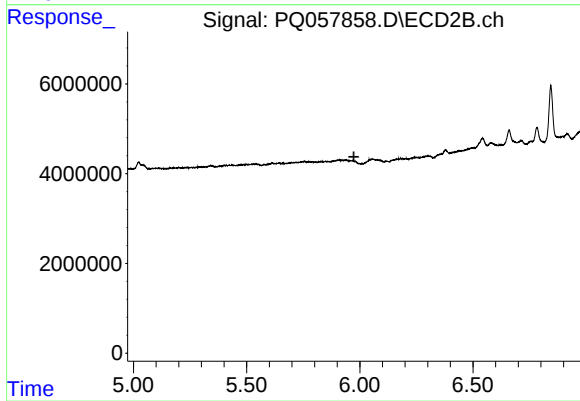
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 736684
Conc: 1.74 ng/ml



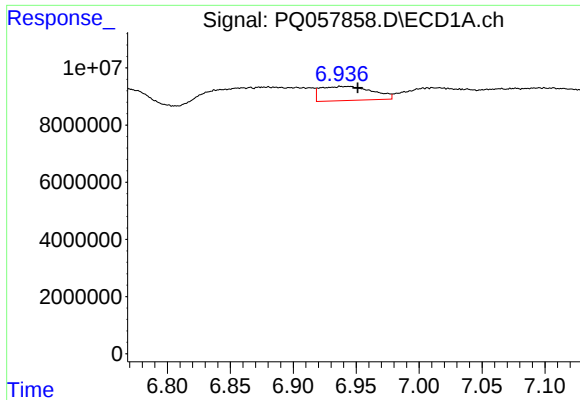
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 3454759
Conc: 8.52 ng/ml



#26 AR-1254-1

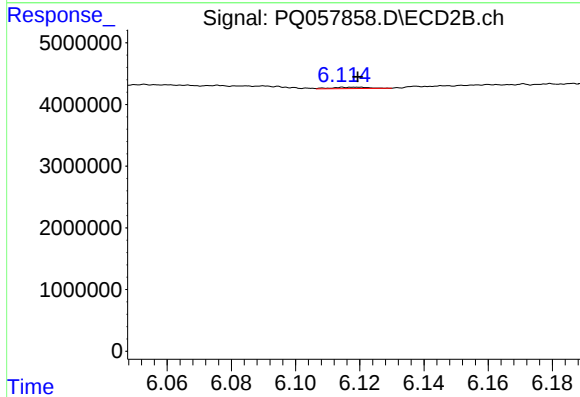
R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#27 AR-1254-2

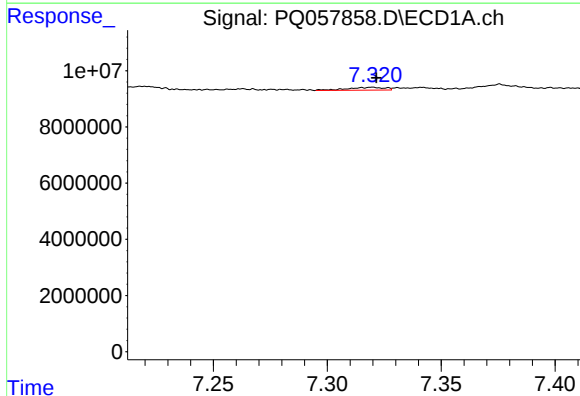
R.T.: 6.938 min
Delta R.T.: -0.013 min
Response: 14172230
Conc: 23.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



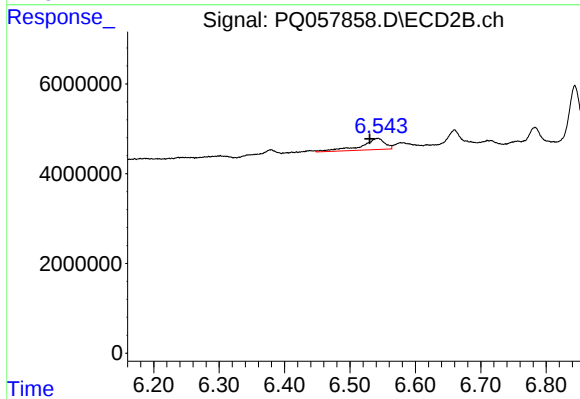
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 163662
Conc: 0.33 ng/ml



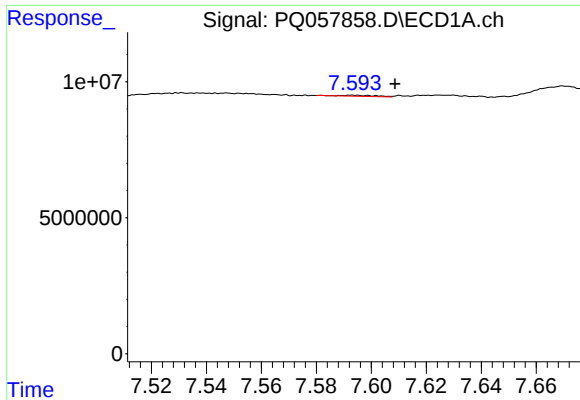
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 1163856
Conc: 1.52 ng/ml



#28 AR-1254-3

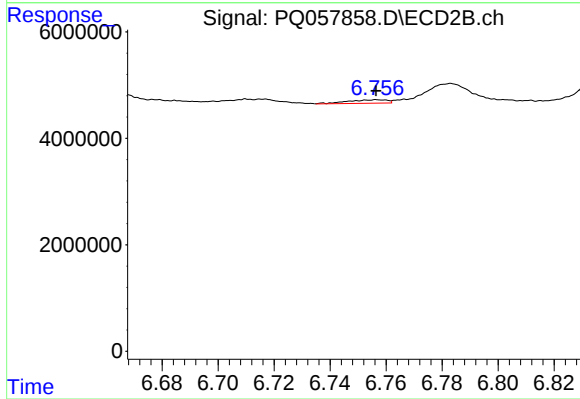
R.T.: 6.543 min
Delta R.T.: 0.013 min
Response: 6256340
Conc: 7.36 ng/ml



#29 AR-1254-4

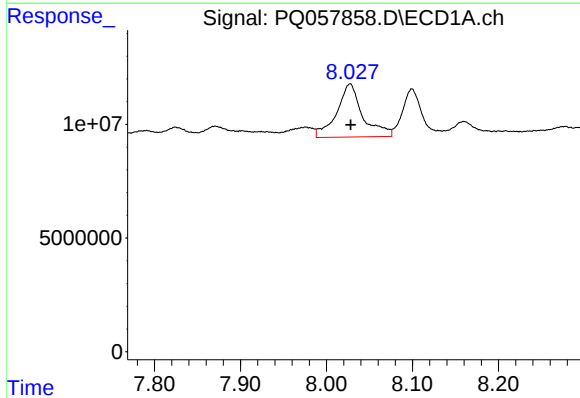
R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 328010
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



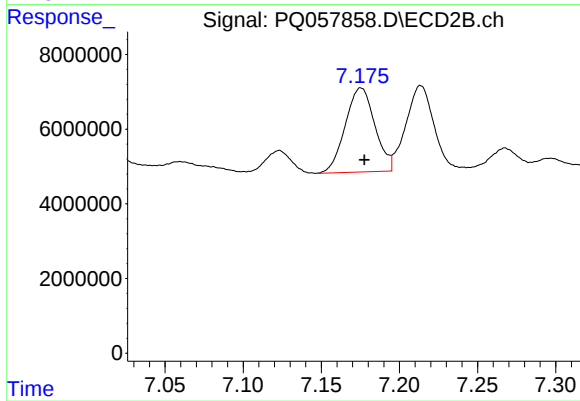
#29 AR-1254-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 633916
Conc: 1.23 ng/ml



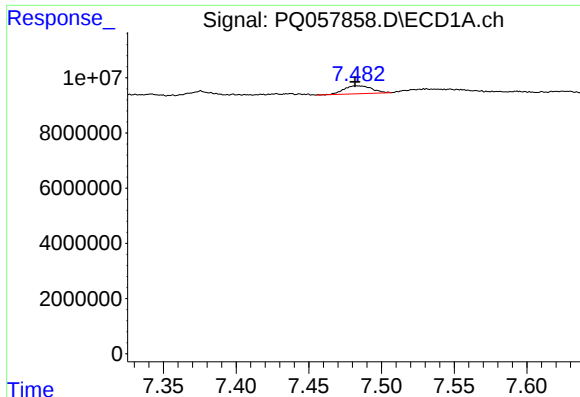
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 49187118
Conc: 86.73 ng/ml



#30 AR-1254-5

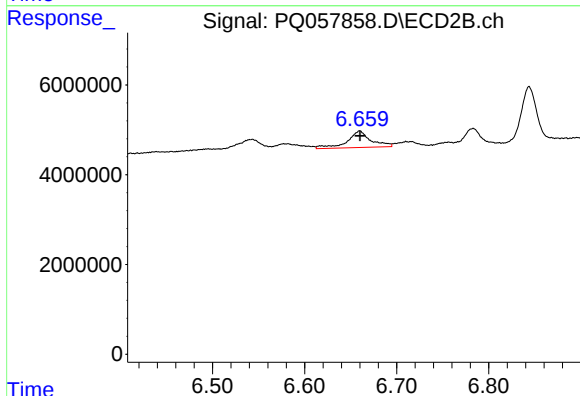
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 29703758
Conc: 44.62 ng/ml



#31 AR-1260-1

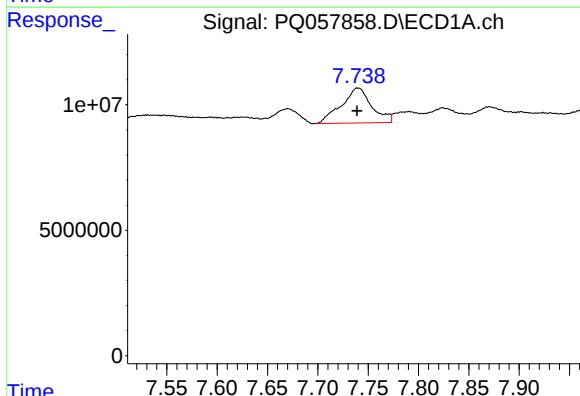
R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 3832073
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



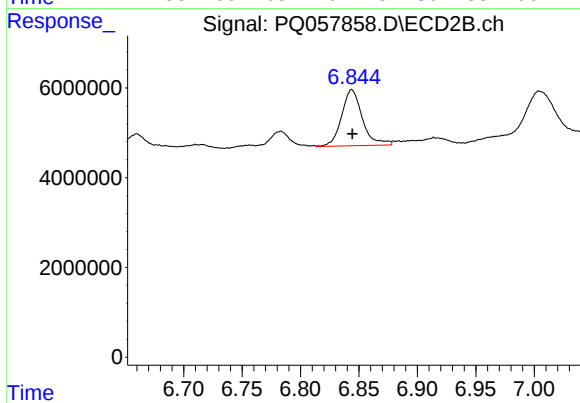
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 6609522
Conc: 12.72 ng/ml



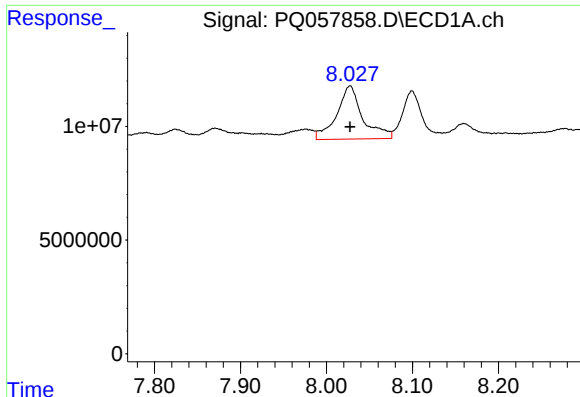
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 29330477
Conc: 52.93 ng/ml



#32 AR-1260-2

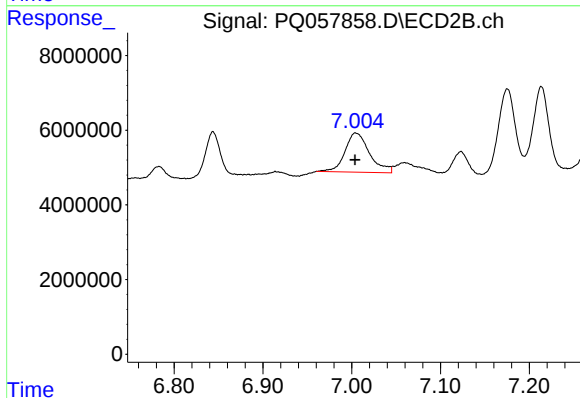
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 15435587
Conc: 24.75 ng/ml



#33 AR-1260-3

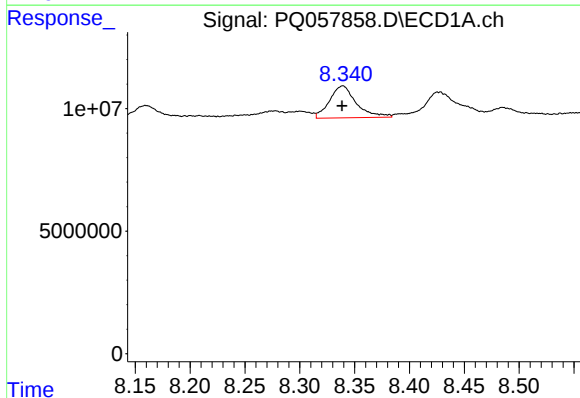
R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 49187118
Conc: 73.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



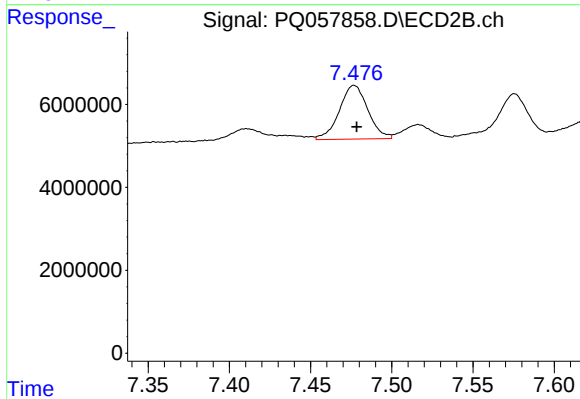
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 20190058
Conc: 31.00 ng/ml



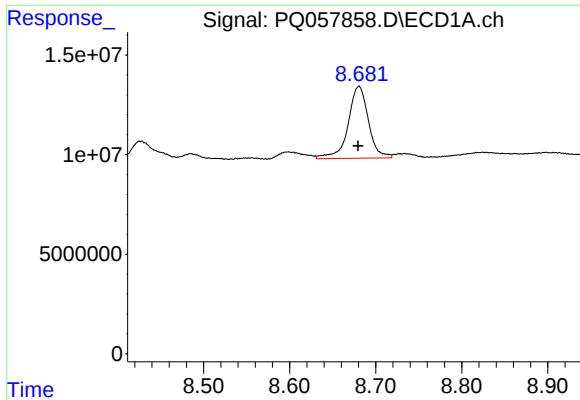
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 22158964
Conc: 44.41 ng/ml



#34 AR-1260-4

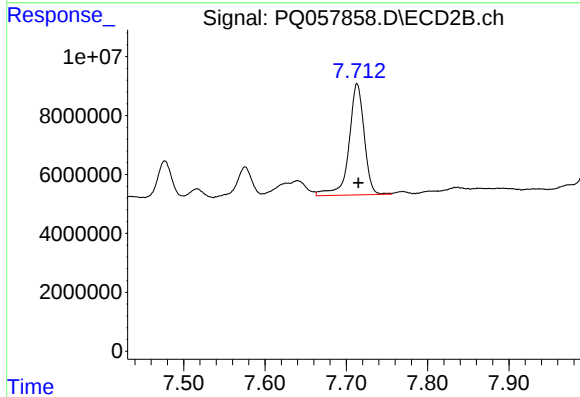
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 15874566
Conc: 31.57 ng/ml



#35 AR-1260-5

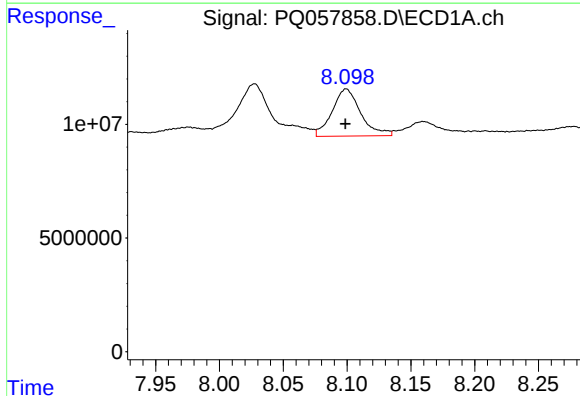
R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 59280979
Conc: 53.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



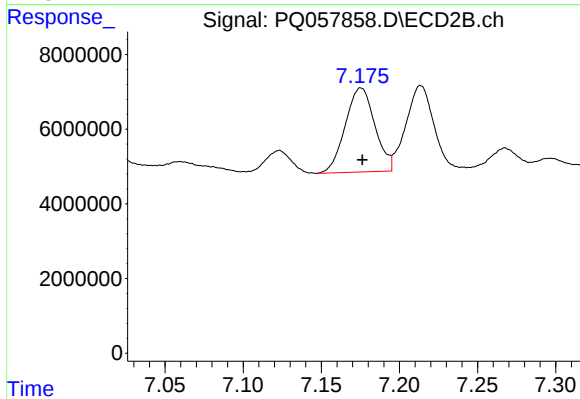
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 49222892
Conc: 40.08 ng/ml



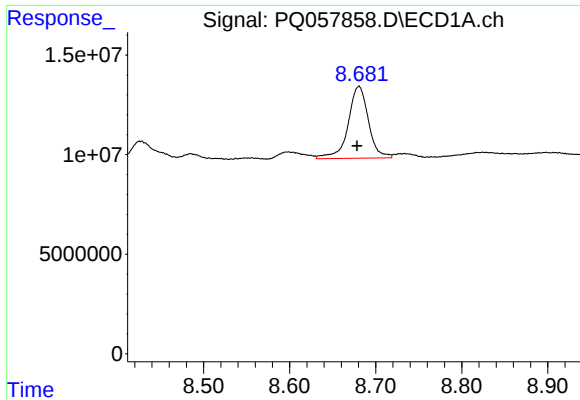
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 32319708
Conc: 52.44 ng/ml



#36 AR-1262-1

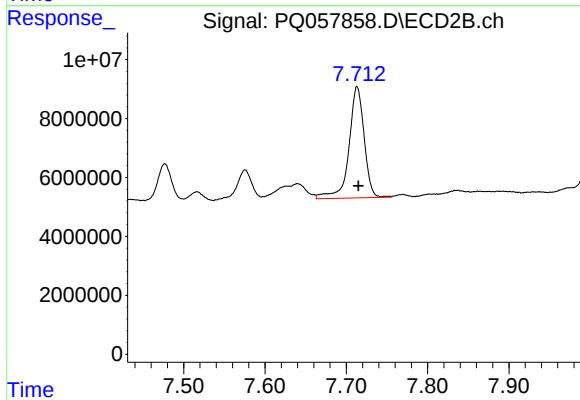
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 29703758
Conc: 82.19 ng/ml



#37 AR-1262-2

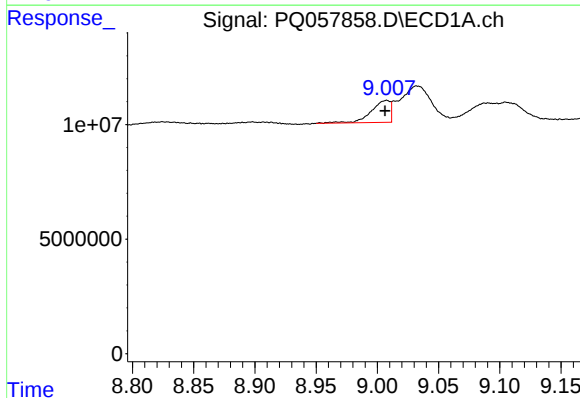
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 59280979
Conc: 45.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



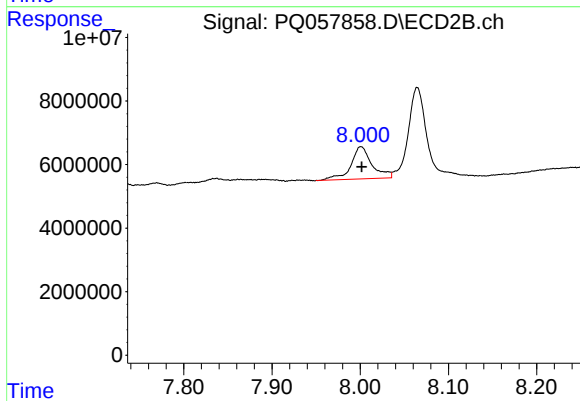
#37 AR-1262-2

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 49222892
Conc: 34.52 ng/ml



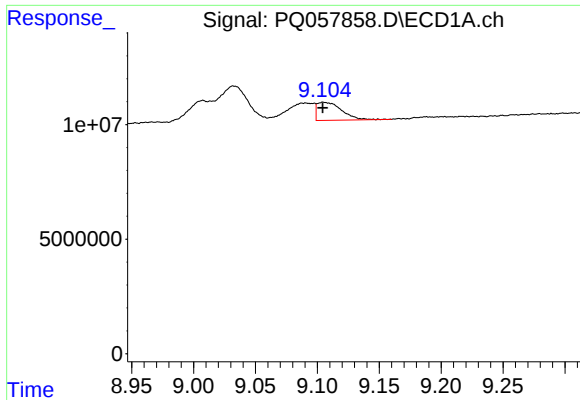
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.001 min
Response: 10411927
Conc: 16.72 ng/ml



#38 AR-1262-3

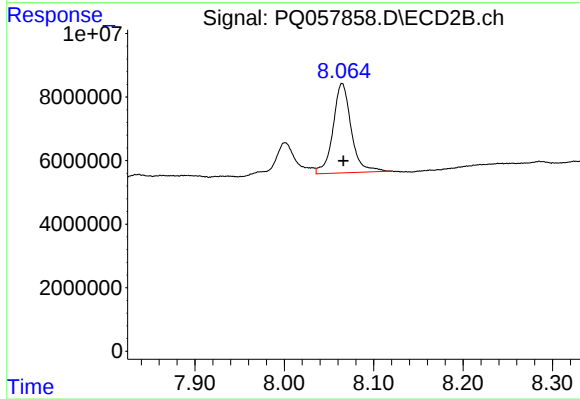
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 16844502
Conc: 32.24 ng/ml



#39 AR-1262-4

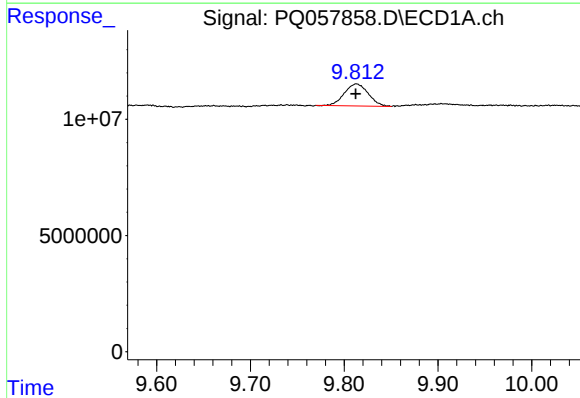
R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 10937608
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



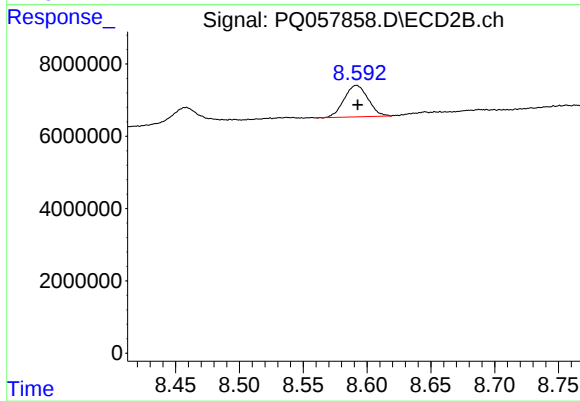
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 39828923
Conc: 39.40 ng/ml



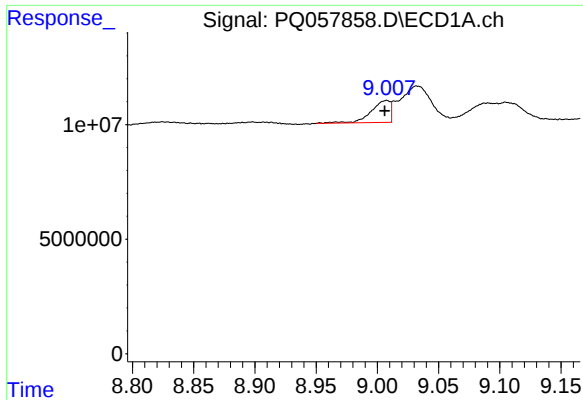
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 16808497
Conc: 31.82 ng/ml



#40 AR-1262-5

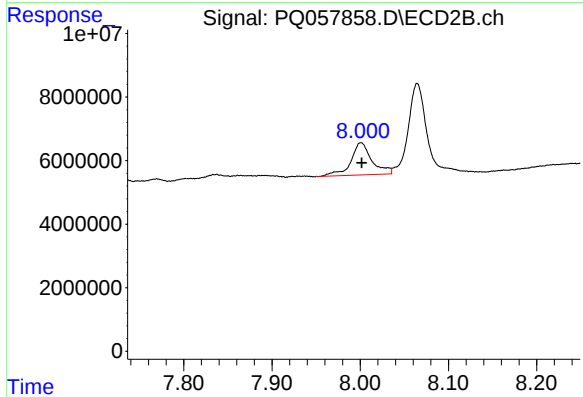
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 11335698
Conc: 25.43 ng/ml



#41 AR-1268-1

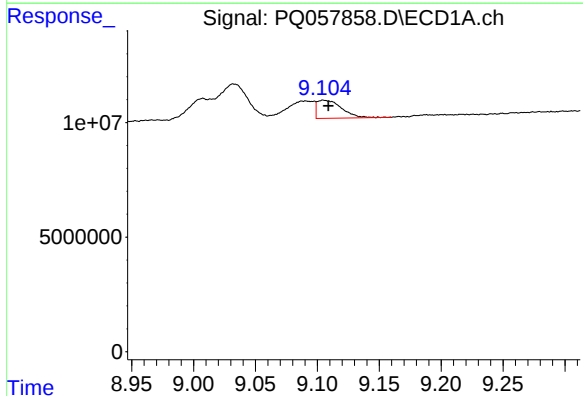
R.T.: 9.008 min
Delta R.T.: 0.002 min
Response: 10411927
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



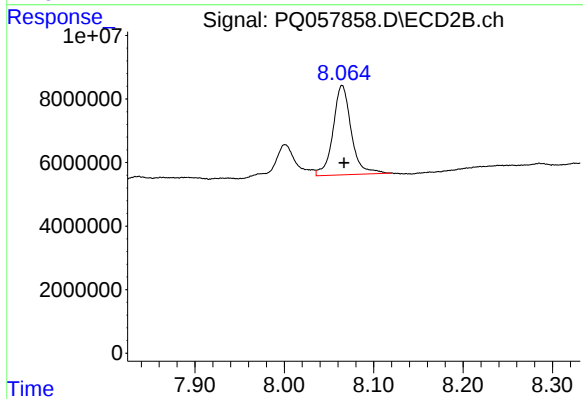
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 16844502
Conc: 10.51 ng/ml



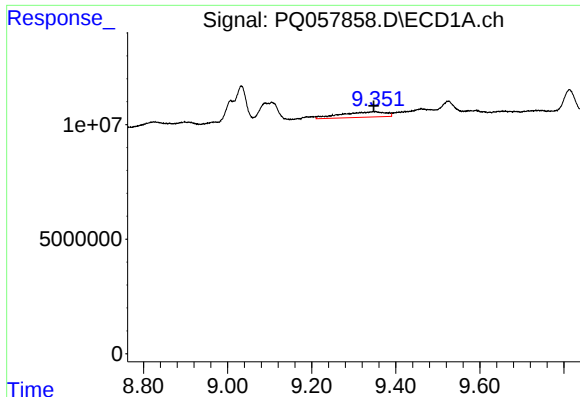
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 10937608
Conc: 6.43 ng/ml



#42 AR-1268-2

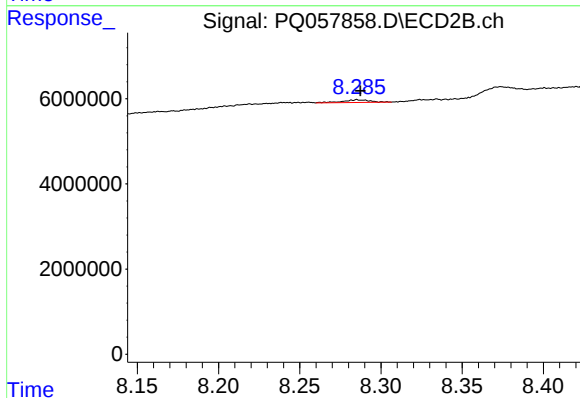
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 39828923
Conc: 26.32 ng/ml



#43 AR-1268-3

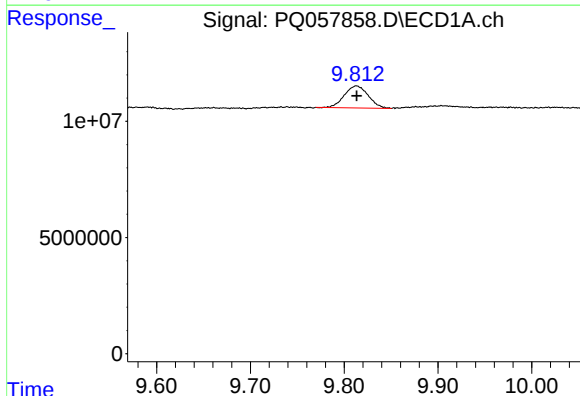
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 17419139
Conc: 11.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



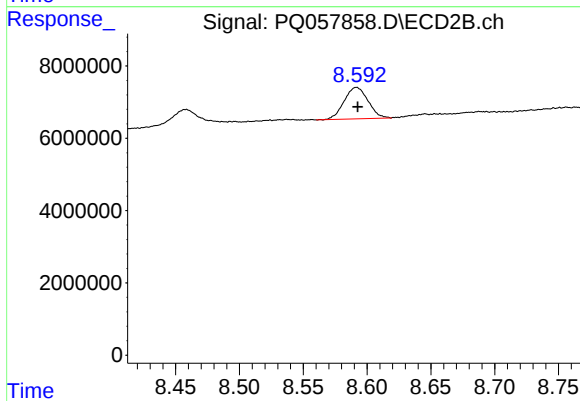
#43 AR-1268-3

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 711500
Conc: 0.59 ng/ml



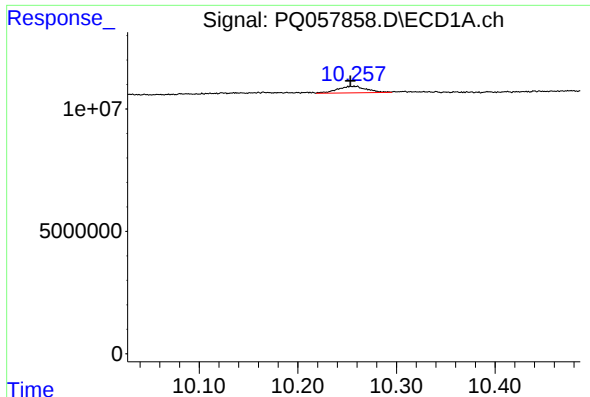
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 16808497
Conc: 28.33 ng/ml



#44 AR-1268-4

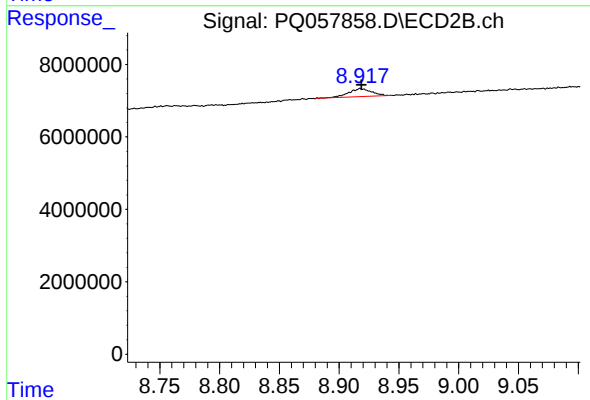
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 11335698
Conc: 22.76 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.006 min
Response: 5519325
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 2946123
Conc: 0.74 ng/ml