

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 00:07
 Operator : YP\AJ
 Sample : N2933-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:03:25 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...	4.689	4.053	294.8E6	239.3E6	20.427	21.064
2)	SA Decachlor...	10.615	9.207	248.7E6	163.7E6	19.832	17.250
Target Compounds							
3)	L1 AR-1016-1	5.881	5.161	2731735	278838	7.093	0.734 #
4)	L1 AR-1016-2	5.881f	5.186	2731735	64182	4.138	0.117 #
5)	L1 AR-1016-3	5.981f	5.367	3428202	31579	8.206	0.114 #
6)	L1 AR-1016-4	6.059	5.399	604320	424839	1.682	1.972
7)	L1 AR-1016-5	6.351	5.612	2882787	768848	10.075	2.721 #
8)	L2 AR-1221-1	4.916	4.265	12410097	310607	79.853	2.603 #
9)	L2 AR-1221-2	5.004	4.361	7084947	4879925	54.835	54.230
10)	L2 AR-1221-3	5.077	4.433	1348015	1537277	3.469	5.223 #
11)	L3 AR-1232-1	5.077	4.433	1348015	1537277	3.928	5.896 #
12)	L3 AR-1232-2	5.592	5.186	3675126	64182	23.372	0.250 #
13)	L3 AR-1232-3	5.881f	5.367	2731735	31579	8.676	0.249 #
14)	L3 AR-1232-4	6.059	5.439	604320	114945	3.540	1.050 #
15)	L3 AR-1232-5	6.169f	5.612	722250	768848	7.289	6.155
16)	L4 AR-1242-1	5.881	5.161	2731735	278838	9.155	0.947 #
17)	L4 AR-1242-2	5.881f	5.186	2731735	64182	5.328	0.152 #
18)	L4 AR-1242-3	5.981f	5.367	3428202	31579	10.529	0.146 #
19)	L4 AR-1242-4	6.059	5.439	604320	114945	2.186	0.563 #
20)	L4 AR-1242-5	0.000	5.971	0	782903	N.D.	2.932 #
21)	L5 AR-1248-1	5.881	5.161	2731735	278838	12.452	1.293 #
22)	L5 AR-1248-2	6.169f	5.399	722250	424839	2.143	1.445 #
23)	L5 AR-1248-3	6.351	5.439	2882787	114945	7.937	0.377 #
24)	L5 AR-1248-4	6.734f	5.612	15414955	768848	39.824	1.821 #
26)	L6 AR-1254-1	6.734	5.971	15414955	782903	38.031	1.327 #
27)	L6 AR-1254-2	6.946	6.118	17403200	480526	28.841	0.963 #
28)	L6 AR-1254-3	7.338f	6.543	3161482	6352207	4.130	7.473 #
29)	L6 AR-1254-4	7.608	6.755	3753285	1482969	7.645	2.888 #
30)	L6 AR-1254-5	8.027	7.176	89890834	50230177	158.505	75.448 #
31)	L7 AR-1260-1	7.483	6.659	6210489	8221060	14.199	15.823
32)	L7 AR-1260-2	7.740	6.844	44168270	29682813	79.711	47.597 #
33)	L7 AR-1260-3	8.027	7.005	89890834	25510597	133.451	39.166 #
34)	L7 AR-1260-4	8.339	7.478	39612265	24556541	79.384	48.836 #
35)	L7 AR-1260-5	8.679	7.714	95251383	80122393	85.494	65.246
36)	L8 AR-1262-1	8.099	7.176	62677586	50230177	101.689	138.979 #
37)	L8 AR-1262-2	8.679	7.714	95251383	80122393	72.464	56.194
38)	L8 AR-1262-3	9.033f	8.001	65294992	21714570	104.868	41.563 #
39)	L8 AR-1262-4	9.105	8.065	38780130	67061859	74.739	66.334
40)	L8 AR-1262-5	9.813	8.591	31464158	22240538	59.572	49.886
41)	L9 AR-1268-1	9.033f	8.001	65294992	21714570	40.772	13.543 #
42)	L9 AR-1268-2	9.105	8.065	38780130	67061859	22.784	44.308 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 00:07
 Operator : YP\AJ
 Sample : N2933-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

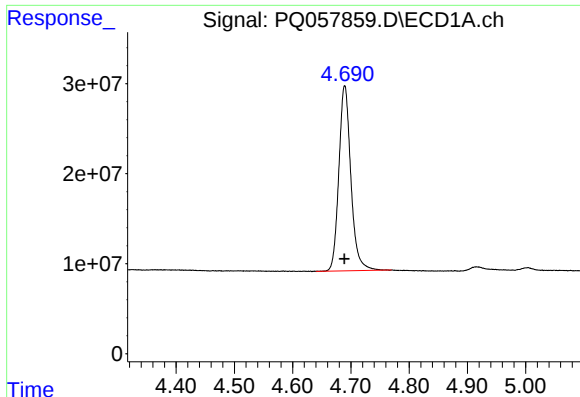
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:03:25 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
43) L9	AR-1268-3	0.000	8.286	0	808795	N.D.	0.675 #
44) L9	AR-1268-4	9.813	8.591	31464158	22240538	53.025	44.652
45) L9	AR-1268-5	10.254	8.918	8712576	5109955	1.690	1.291

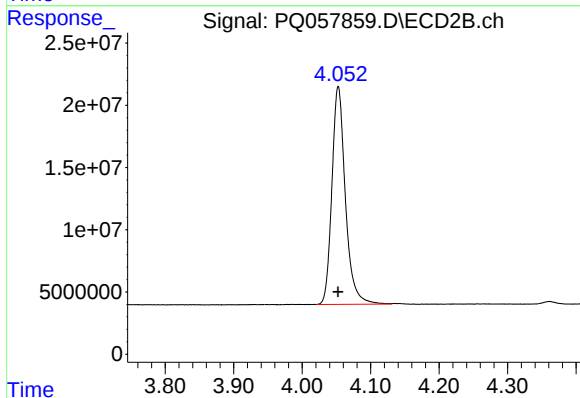
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

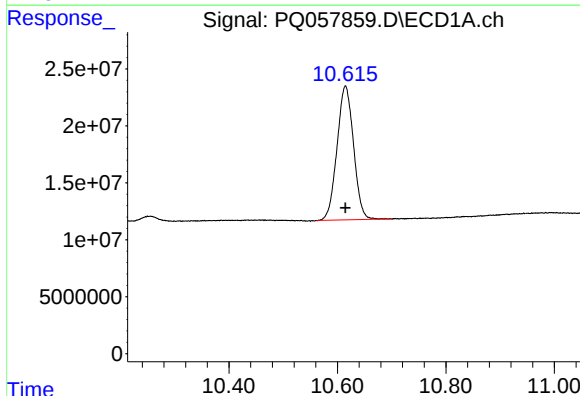
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 294806008
Conc: 20.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



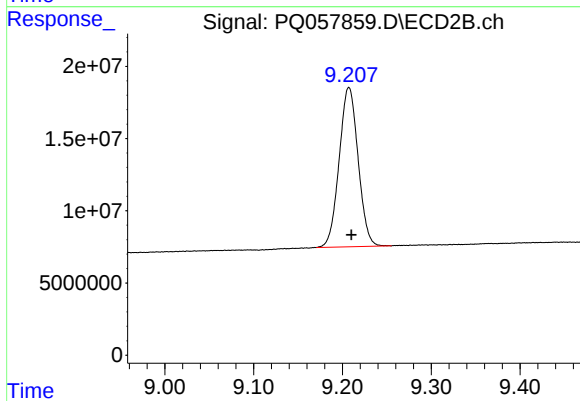
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 239346257
Conc: 21.06 ng/ml



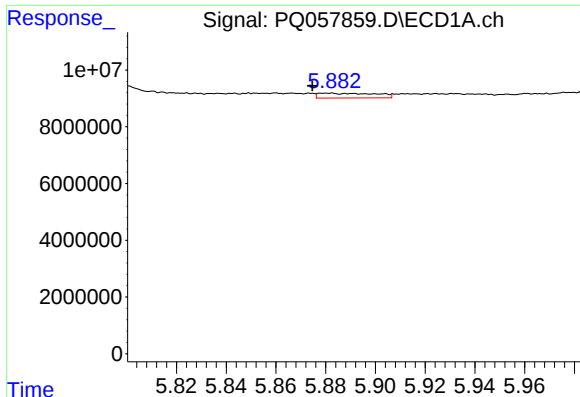
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 248721721
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

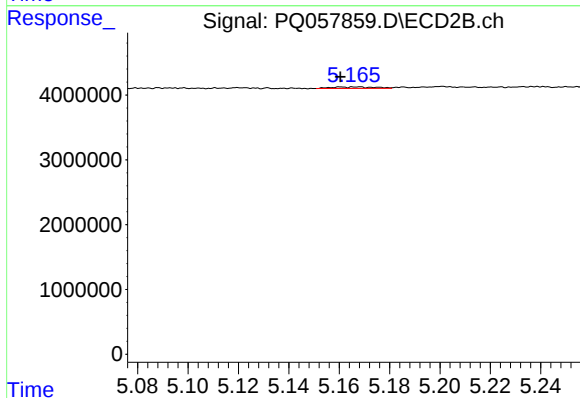
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 163703593
Conc: 17.25 ng/ml



#3 AR-1016-1

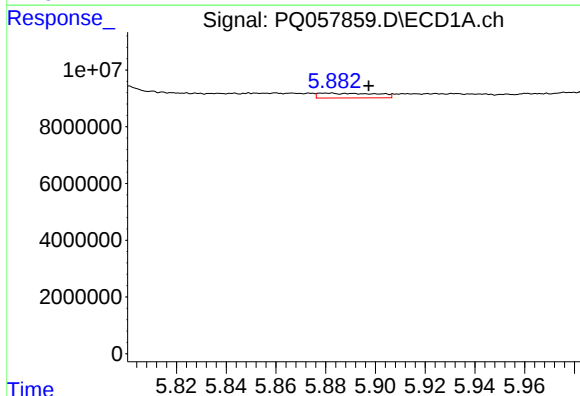
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 2731735
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



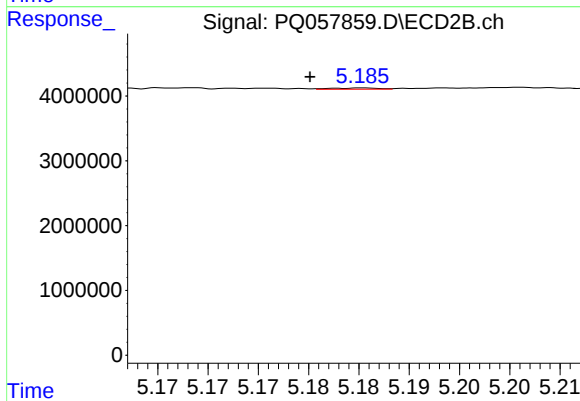
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 278838
Conc: 0.73 ng/ml



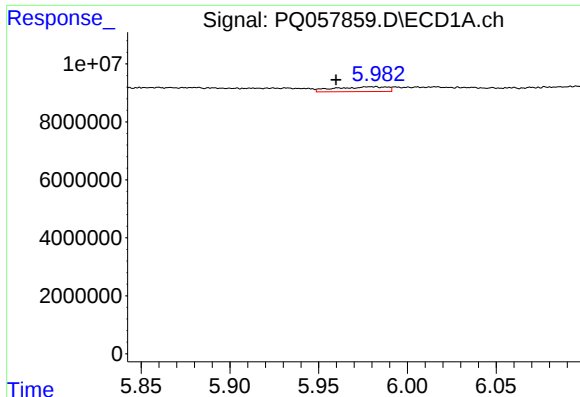
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.017 min
Response: 2731735
Conc: 4.14 ng/ml



#4 AR-1016-2

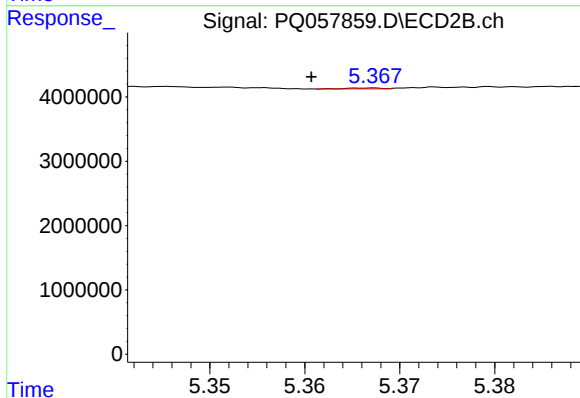
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 64182
Conc: 0.12 ng/ml



#5 AR-1016-3

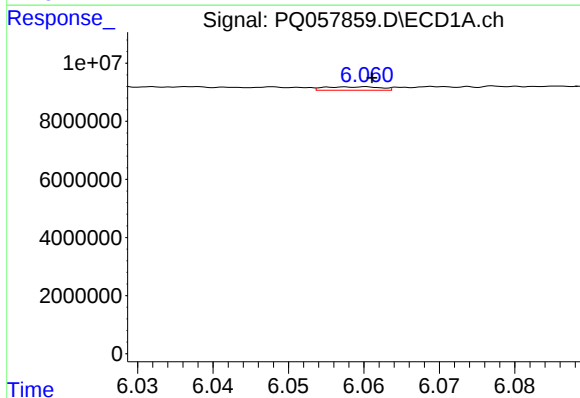
R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 3428202
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



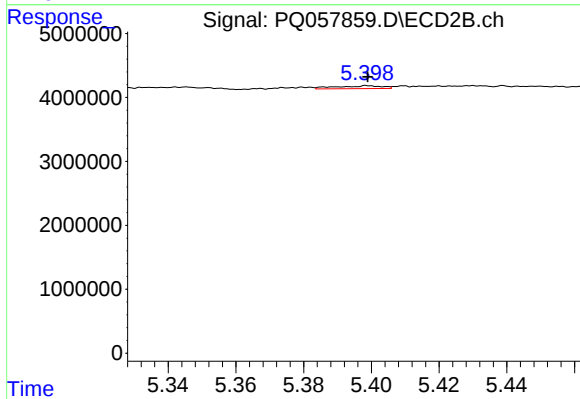
#5 AR-1016-3

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 31579
Conc: 0.11 ng/ml



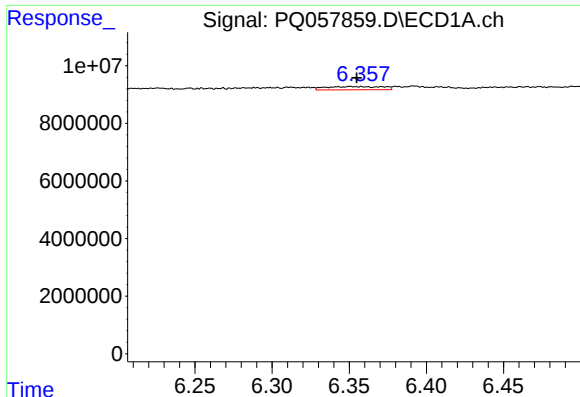
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 604320
Conc: 1.68 ng/ml



#6 AR-1016-4

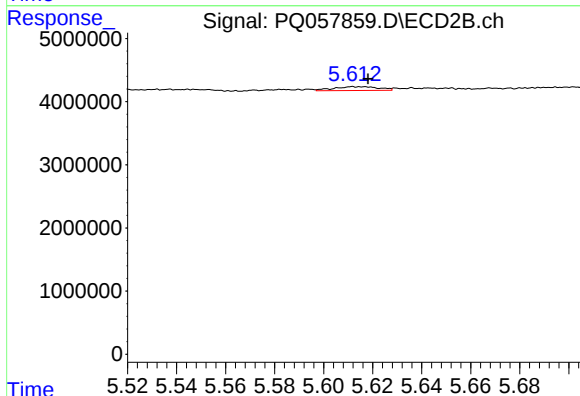
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 424839
Conc: 1.97 ng/ml



#7 AR-1016-5

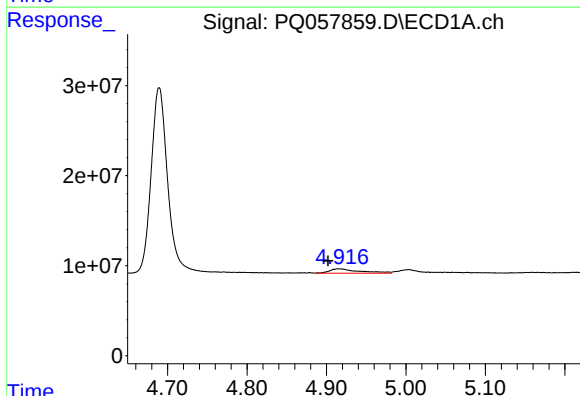
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 2882787
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



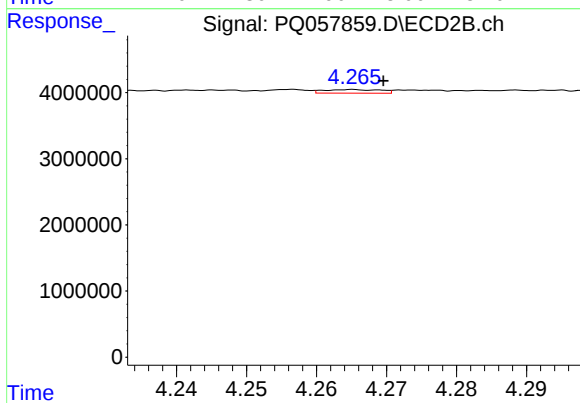
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 768848
Conc: 2.72 ng/ml



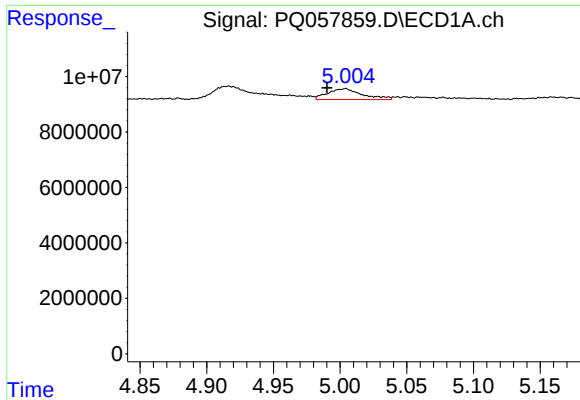
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 12410097
Conc: 79.85 ng/ml



#8 AR-1221-1

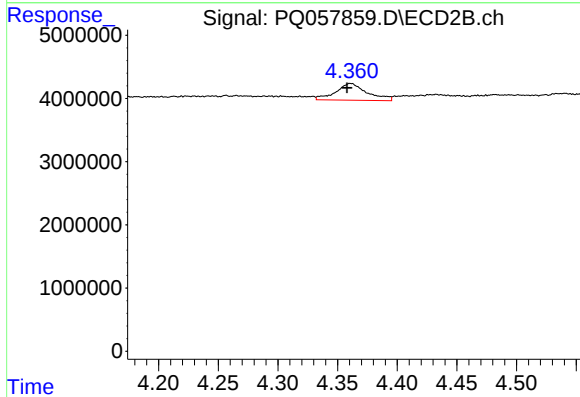
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 310607
Conc: 2.60 ng/ml



#9 AR-1221-2

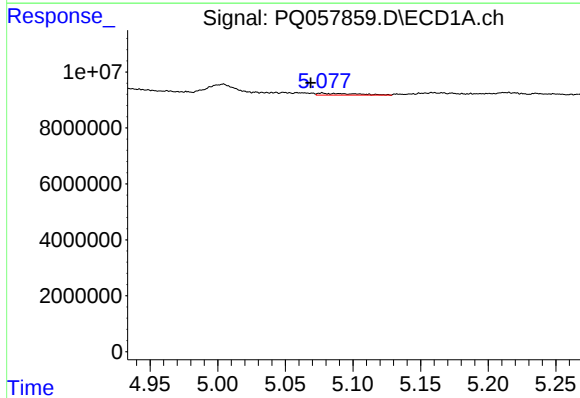
R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 7084947
Conc: 54.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



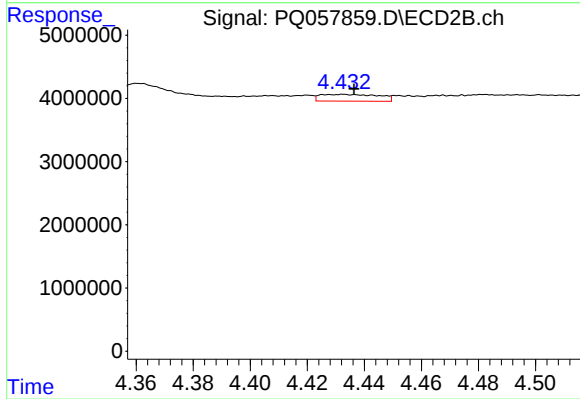
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 4879925
Conc: 54.23 ng/ml



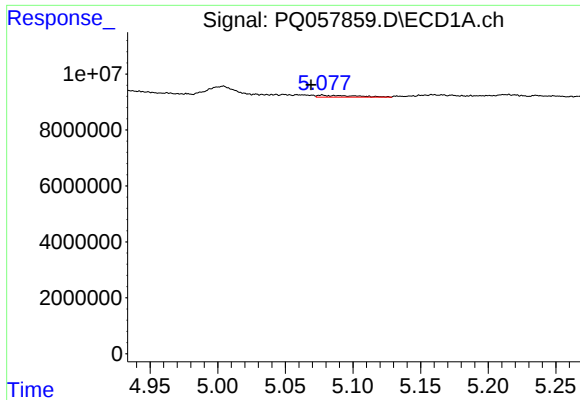
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 1348015
Conc: 3.47 ng/ml



#10 AR-1221-3

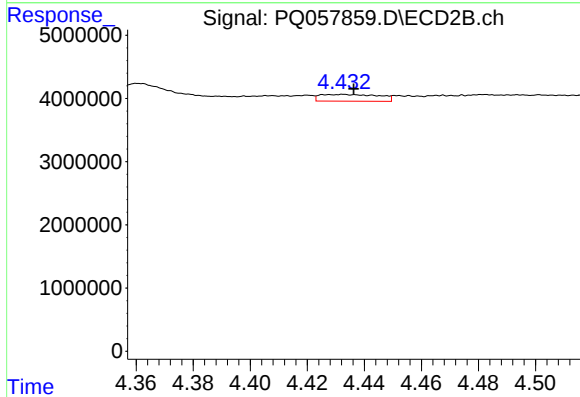
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 1537277
Conc: 5.22 ng/ml



#11 AR-1232-1

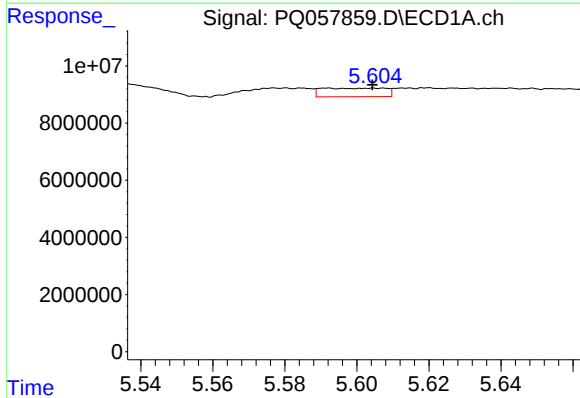
R.T.: 5.077 min
Delta R.T.: 0.008 min
Response: 1348015
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



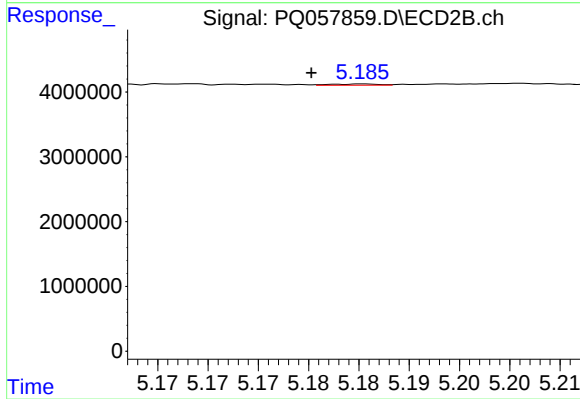
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 1537277
Conc: 5.90 ng/ml



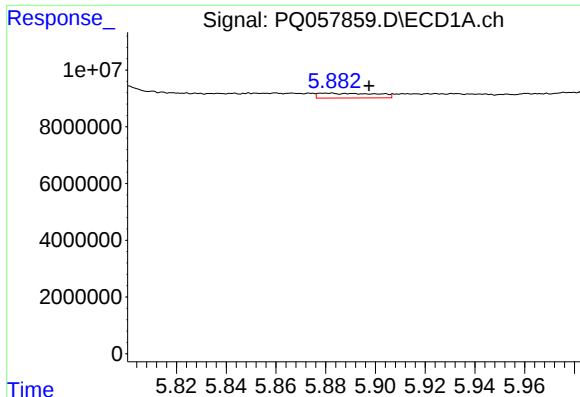
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 3675126
Conc: 23.37 ng/ml



#12 AR-1232-2

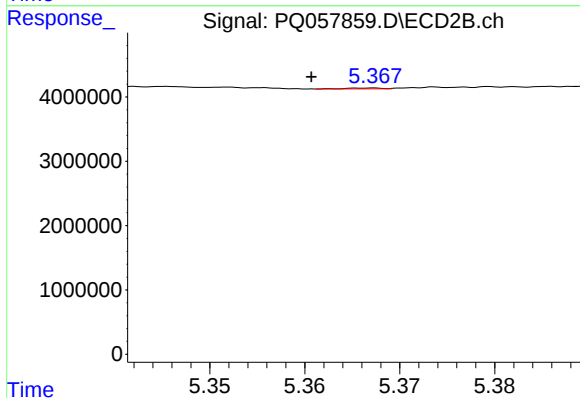
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 64182
Conc: 0.25 ng/ml



#13 AR-1232-3

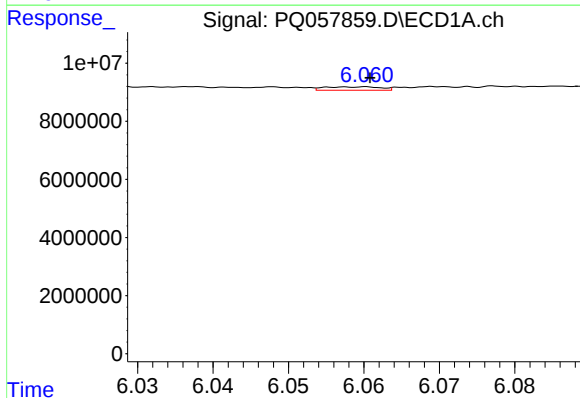
R.T.: 5.881 min
Delta R.T.: -0.017 min
Response: 2731735
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



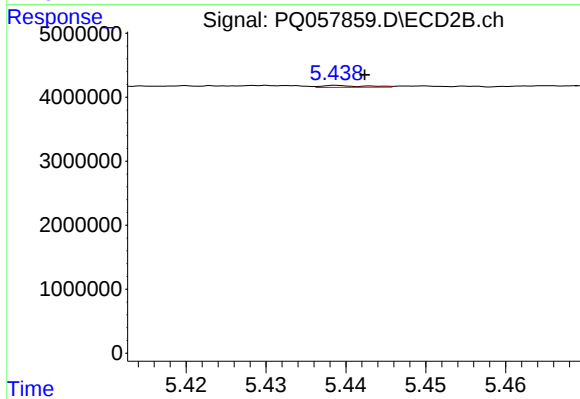
#13 AR-1232-3

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 31579
Conc: 0.25 ng/ml



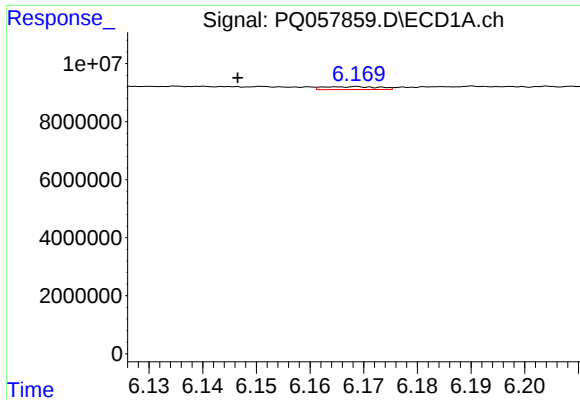
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 604320
Conc: 3.54 ng/ml



#14 AR-1232-4

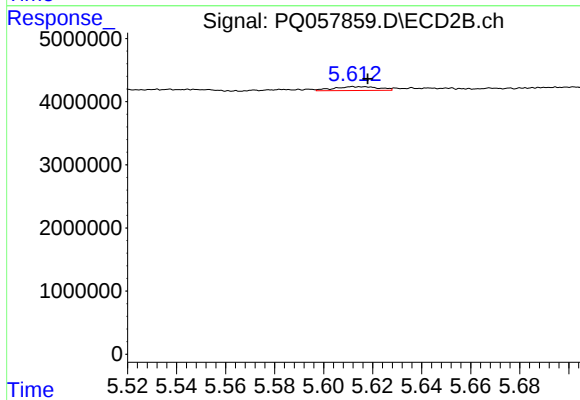
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 114945
Conc: 1.05 ng/ml



#15 AR-1232-5

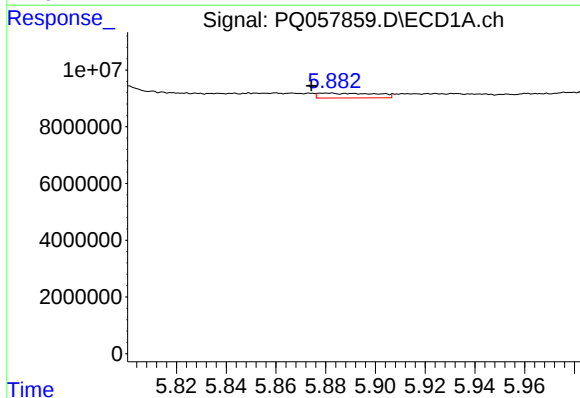
R.T.: 6.169 min
Delta R.T.: 0.022 min
Response: 722250
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



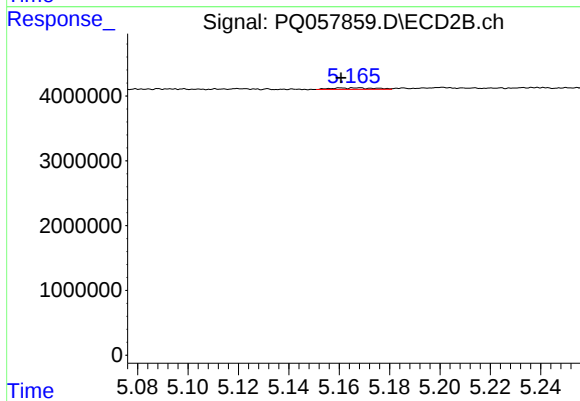
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 768848
Conc: 6.16 ng/ml



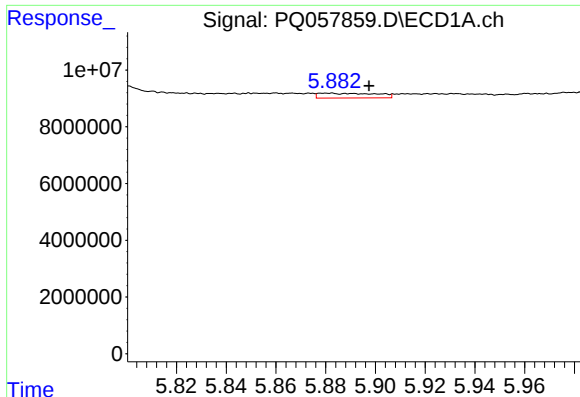
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 2731735
Conc: 9.15 ng/ml



#16 AR-1242-1

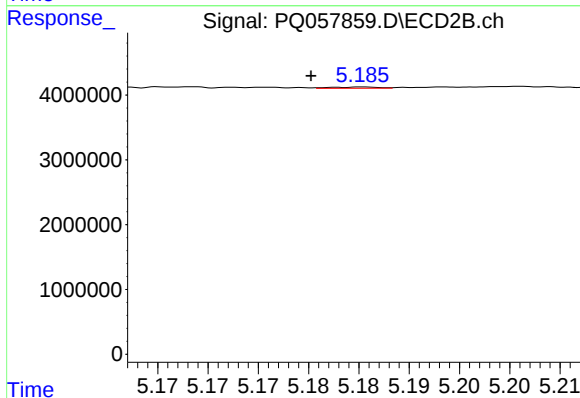
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 278838
Conc: 0.95 ng/ml



#17 AR-1242-2

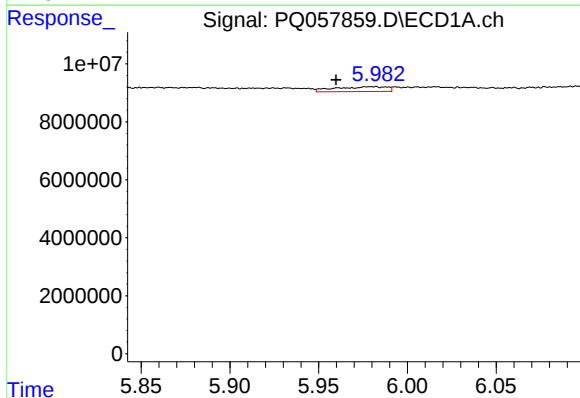
R.T.: 5.881 min
Delta R.T.: -0.017 min
Response: 2731735
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



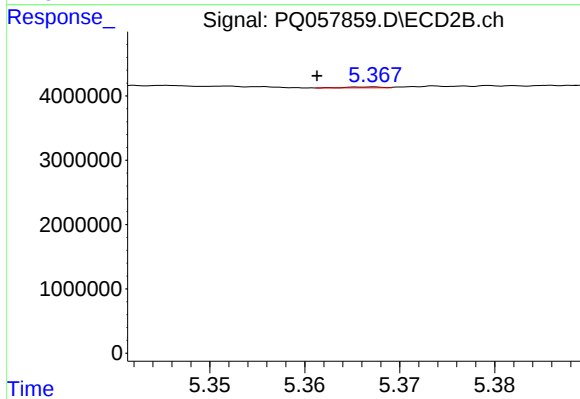
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 64182
Conc: 0.15 ng/ml



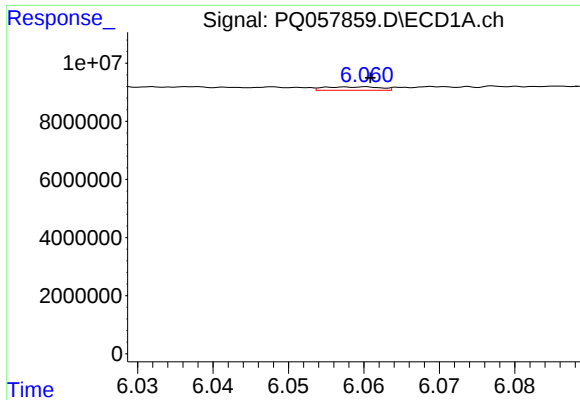
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 3428202
Conc: 10.53 ng/ml



#18 AR-1242-3

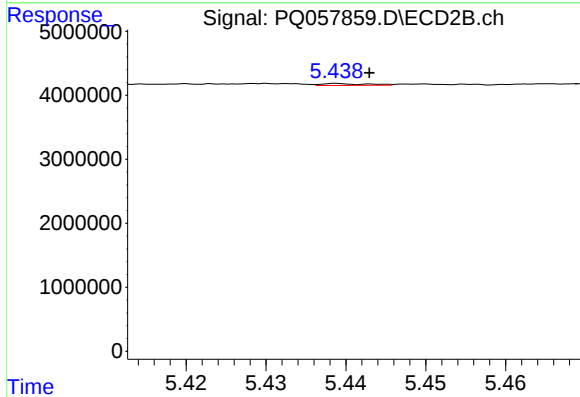
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 31579
Conc: 0.15 ng/ml



#19 AR-1242-4

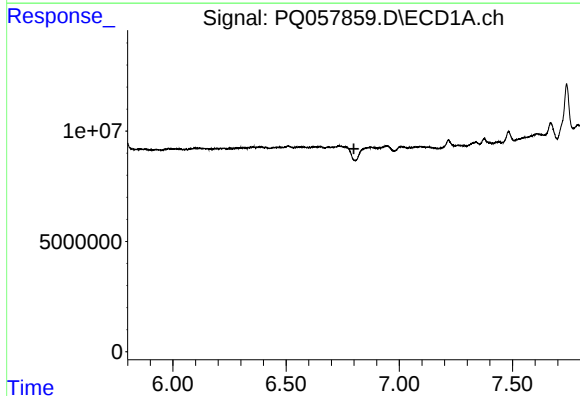
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 604320
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



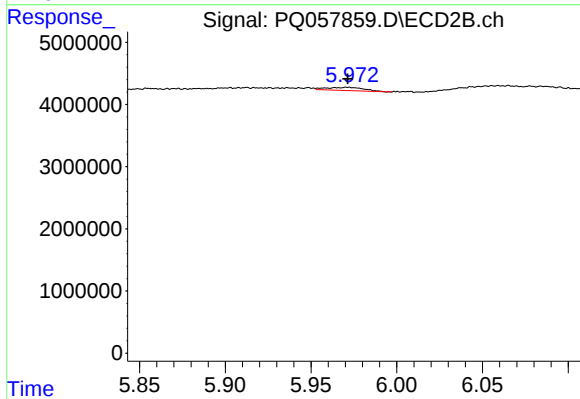
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 114945
Conc: 0.56 ng/ml



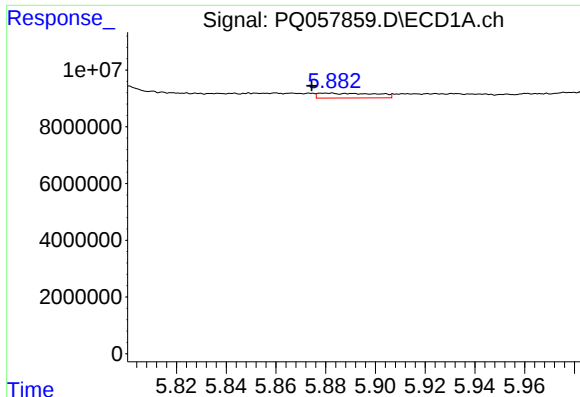
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#20 AR-1242-5

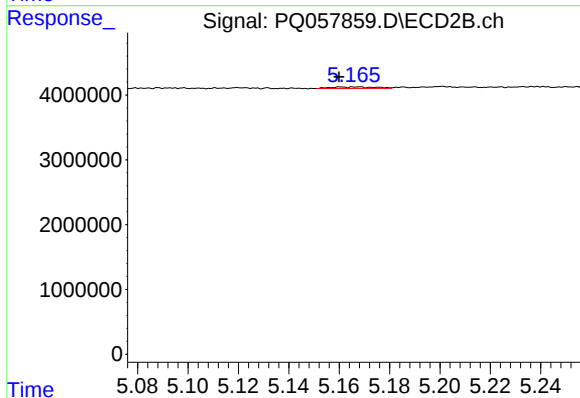
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 782903
Conc: 2.93 ng/ml



#21 AR-1248-1

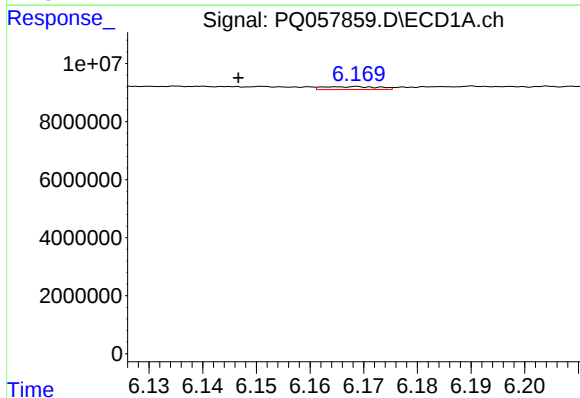
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 2731735
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



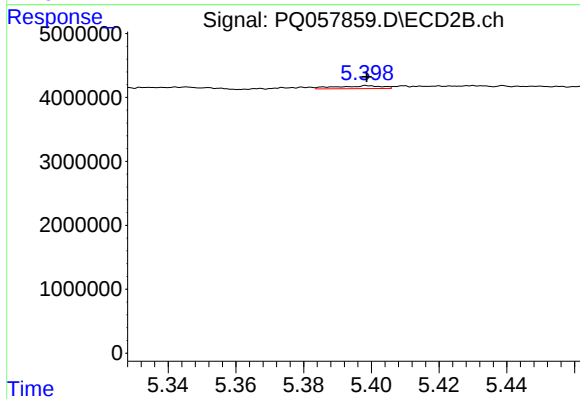
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 278838
Conc: 1.29 ng/ml



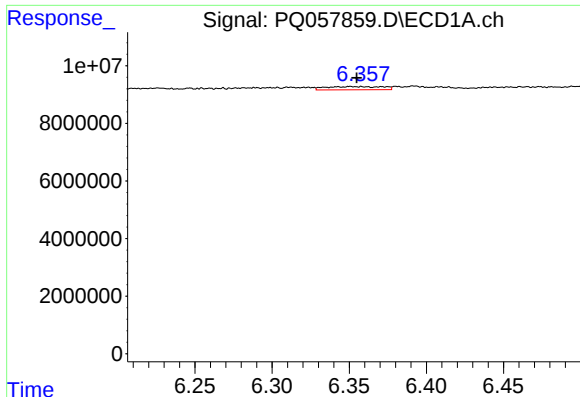
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.022 min
Response: 722250
Conc: 2.14 ng/ml



#22 AR-1248-2

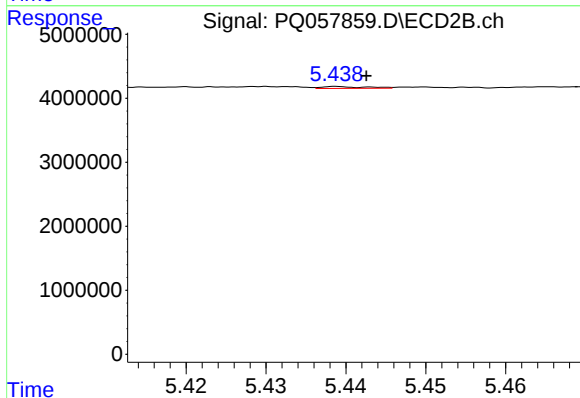
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 424839
Conc: 1.45 ng/ml



#23 AR-1248-3

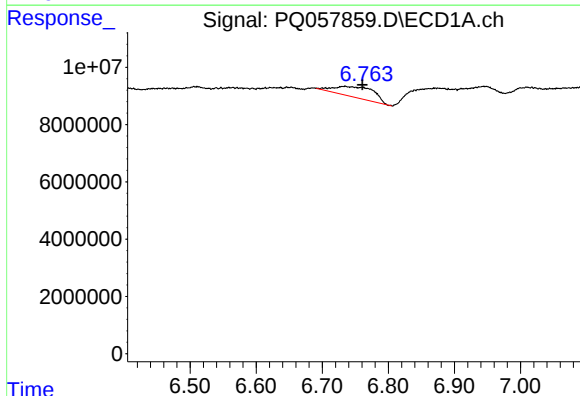
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 2882787
Conc: 7.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



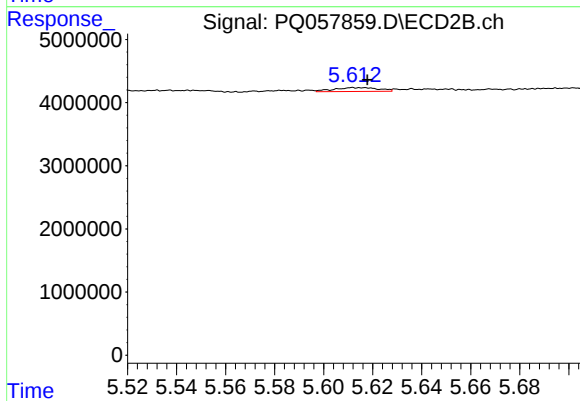
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 114945
Conc: 0.38 ng/ml



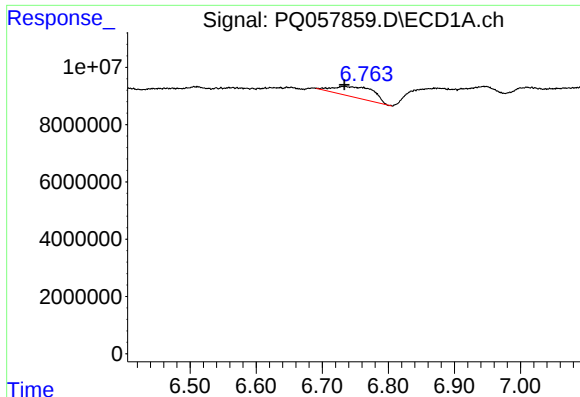
#24 AR-1248-4

R.T.: 6.734 min
Delta R.T.: -0.027 min
Response: 15414955
Conc: 39.82 ng/ml



#24 AR-1248-4

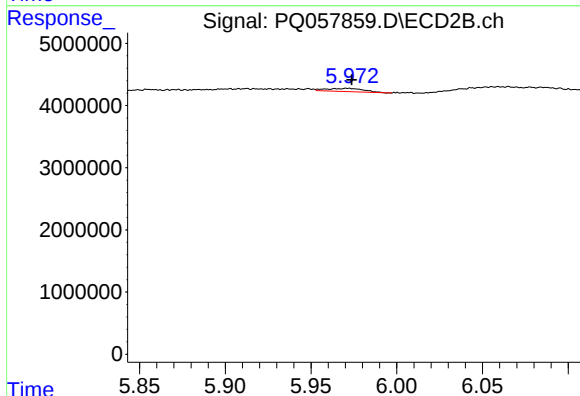
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 768848
Conc: 1.82 ng/ml



#26 AR-1254-1

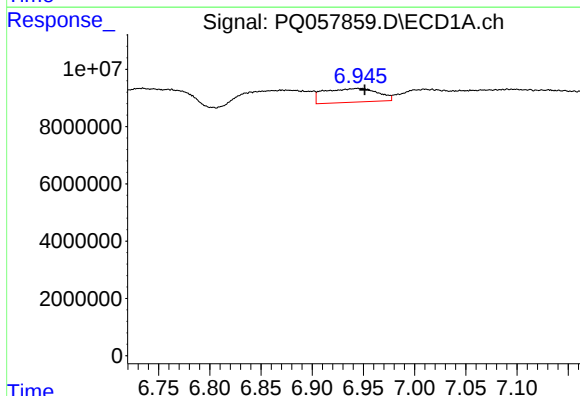
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 15414955
Conc: 38.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



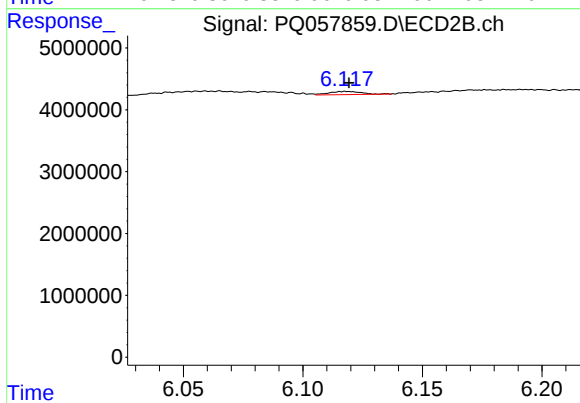
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 782903
Conc: 1.33 ng/ml



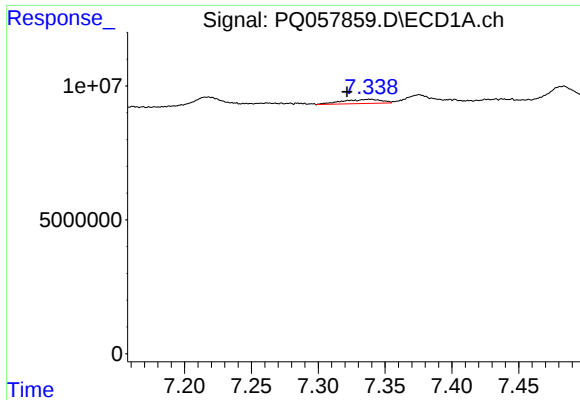
#27 AR-1254-2

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 17403200
Conc: 28.84 ng/ml



#27 AR-1254-2

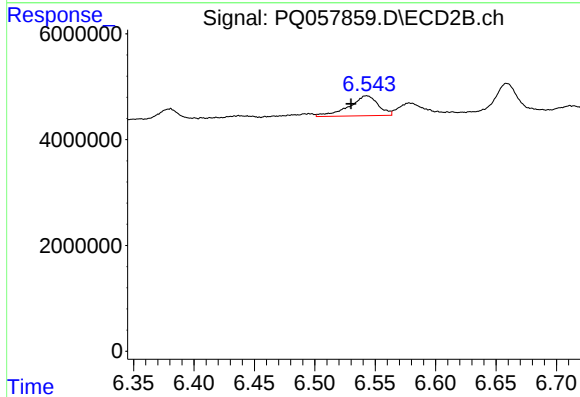
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 480526
Conc: 0.96 ng/ml



#28 AR-1254-3

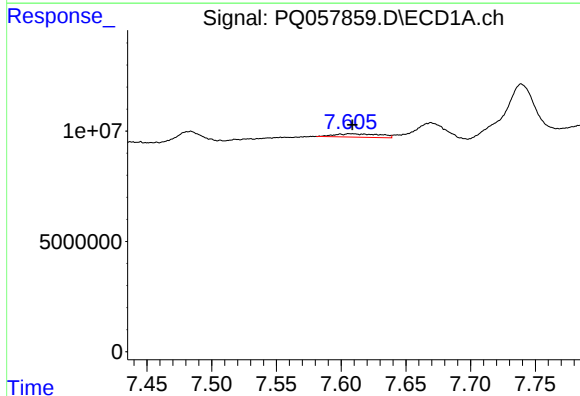
R.T.: 7.338 min
Delta R.T.: 0.017 min
Response: 3161482
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



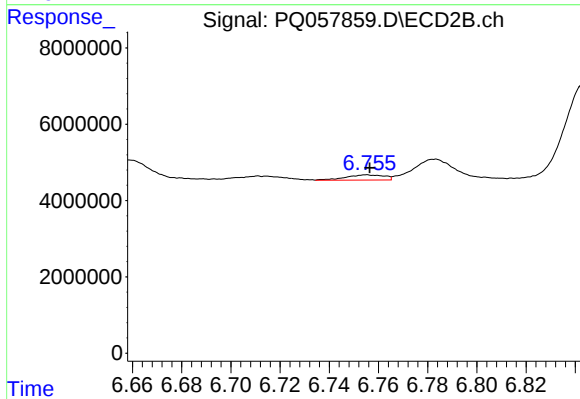
#28 AR-1254-3

R.T.: 6.543 min
Delta R.T.: 0.013 min
Response: 6352207
Conc: 7.47 ng/ml



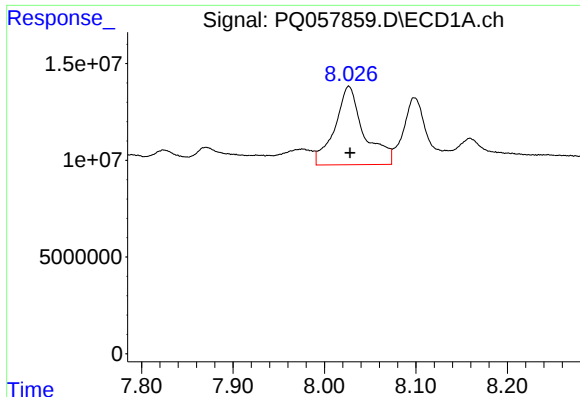
#29 AR-1254-4

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 3753285
Conc: 7.64 ng/ml



#29 AR-1254-4

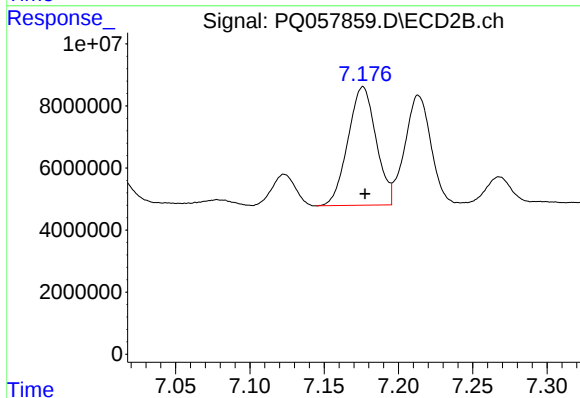
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 1482969
Conc: 2.89 ng/ml



#30 AR-1254-5

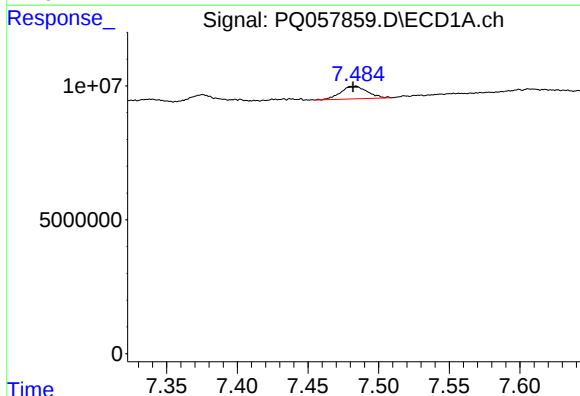
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 89890834
Conc: 158.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



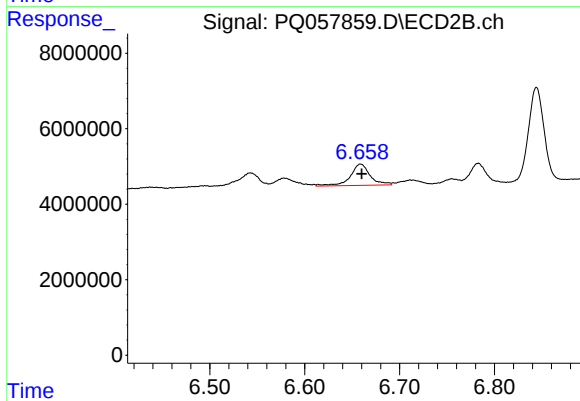
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 50230177
Conc: 75.45 ng/ml



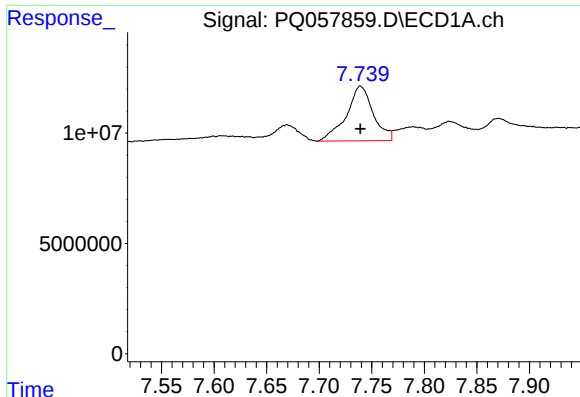
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 6210489
Conc: 14.20 ng/ml



#31 AR-1260-1

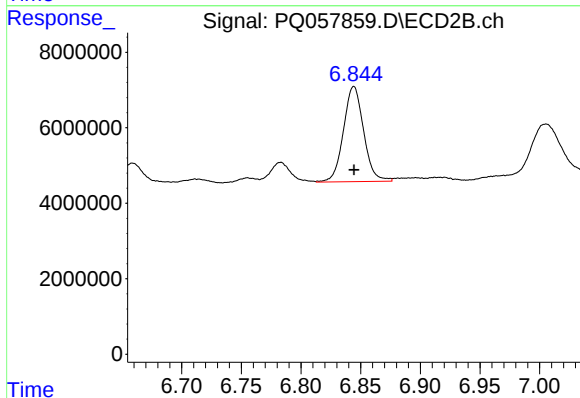
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 8221060
Conc: 15.82 ng/ml



#32 AR-1260-2

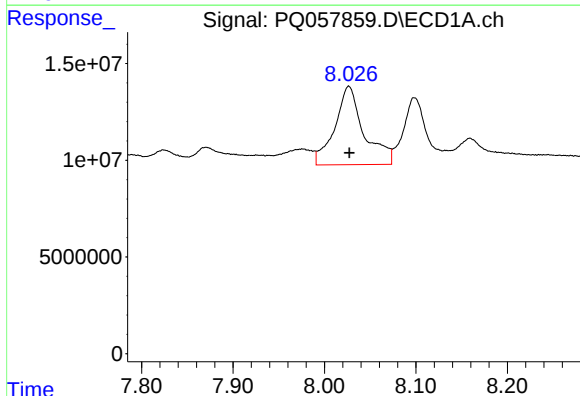
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 44168270
Conc: 79.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



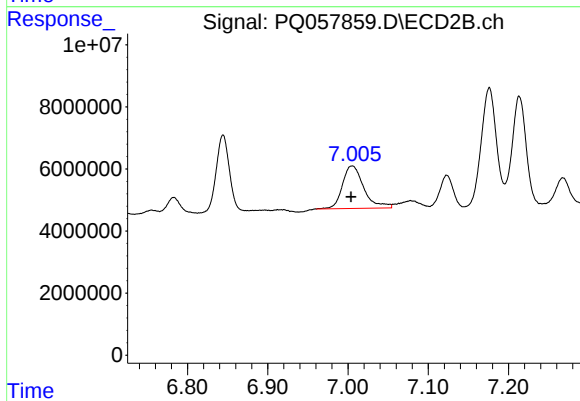
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 29682813
Conc: 47.60 ng/ml



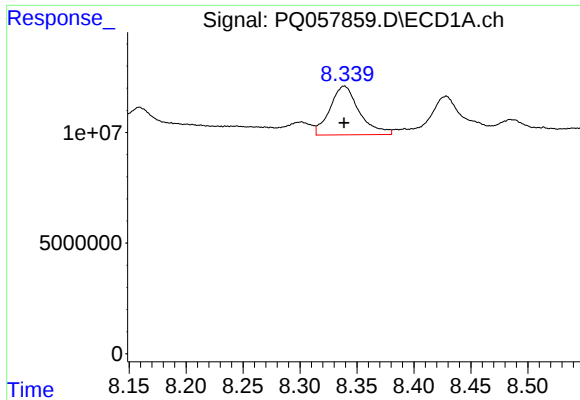
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 89890834
Conc: 133.45 ng/ml



#33 AR-1260-3

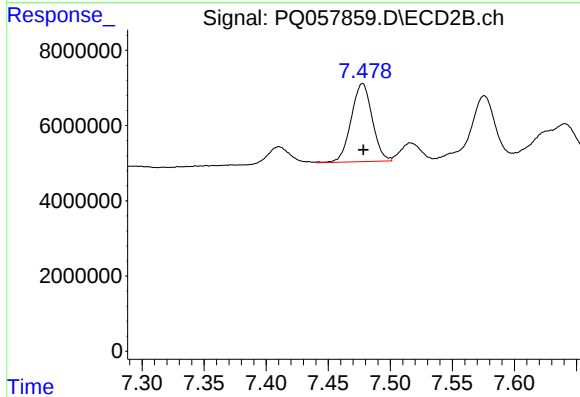
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 25510597
Conc: 39.17 ng/ml



#34 AR-1260-4

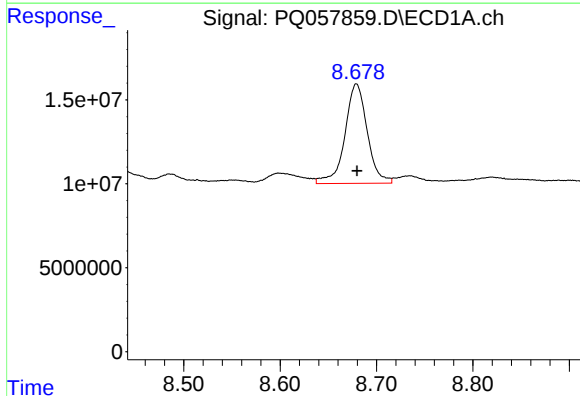
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 39612265
Conc: 79.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



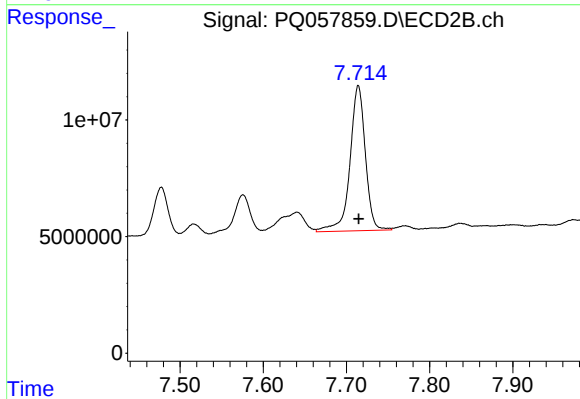
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 24556541
Conc: 48.84 ng/ml



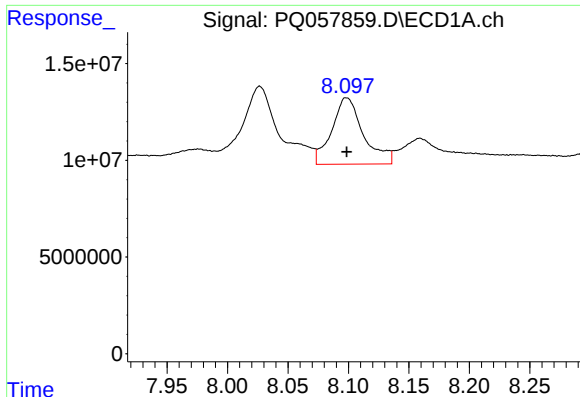
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 95251383
Conc: 85.49 ng/ml



#35 AR-1260-5

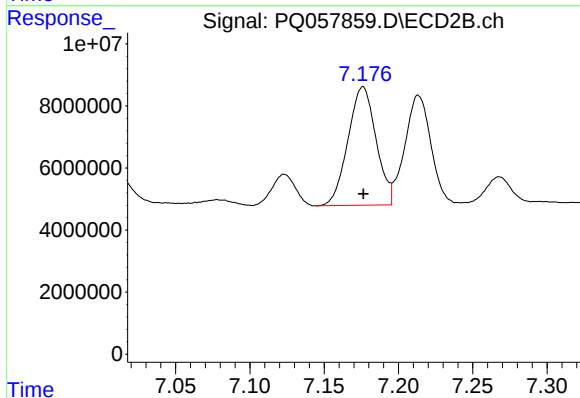
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 80122393
Conc: 65.25 ng/ml



#36 AR-1262-1

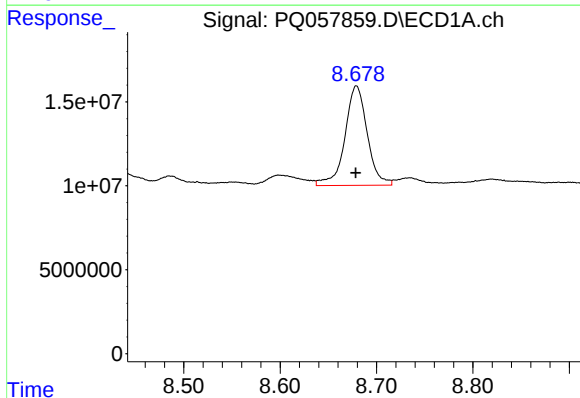
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 62677586
Conc: 101.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



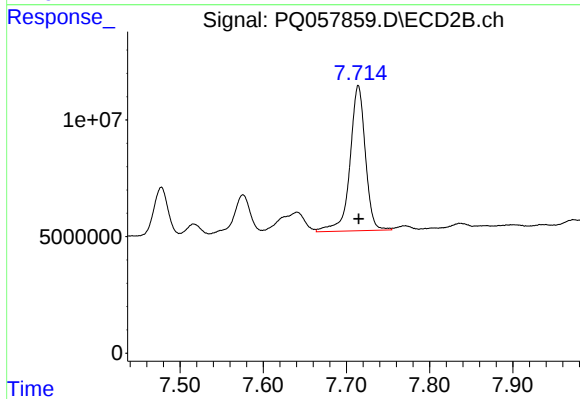
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 50230177
Conc: 138.98 ng/ml



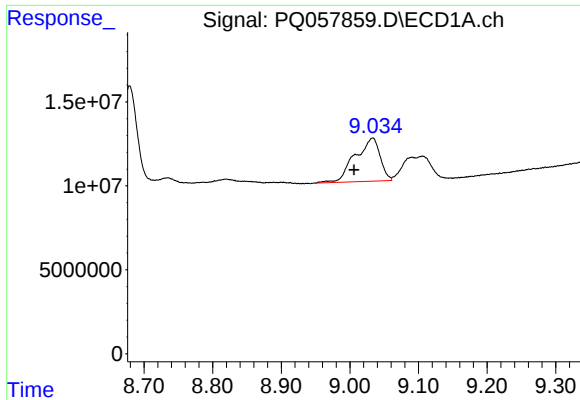
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 95251383
Conc: 72.46 ng/ml



#37 AR-1262-2

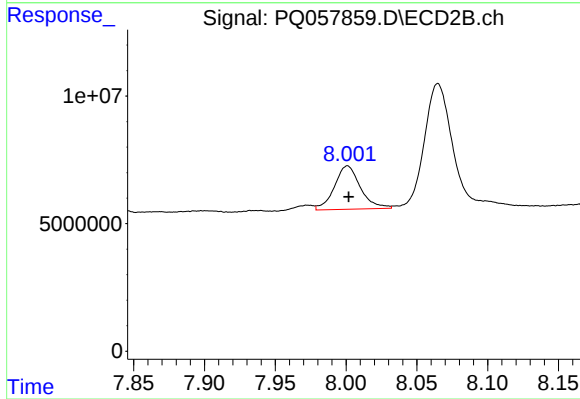
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 80122393
Conc: 56.19 ng/ml



#38 AR-1262-3

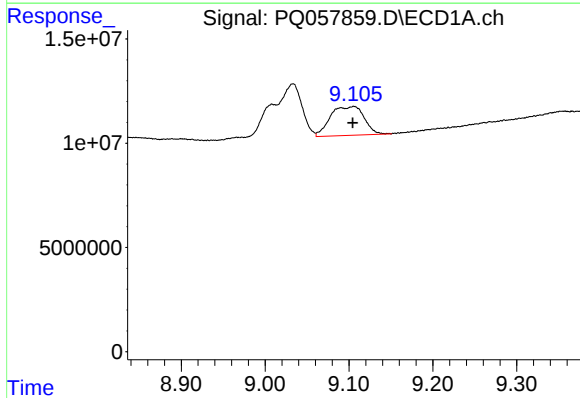
R.T.: 9.033 min
Delta R.T.: 0.027 min
Response: 65294992
Conc: 104.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



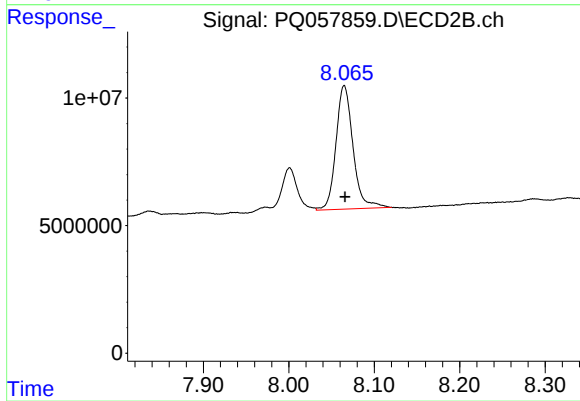
#38 AR-1262-3

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 21714570
Conc: 41.56 ng/ml



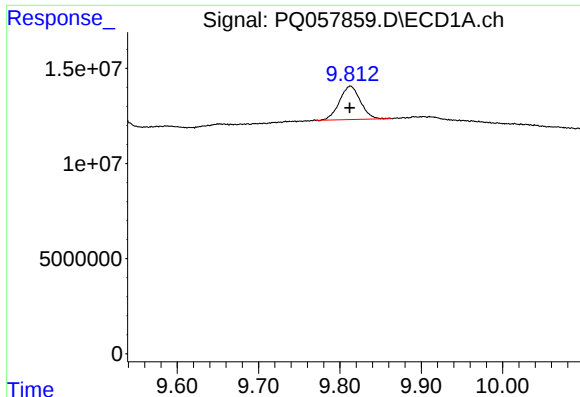
#39 AR-1262-4

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 38780130
Conc: 74.74 ng/ml



#39 AR-1262-4

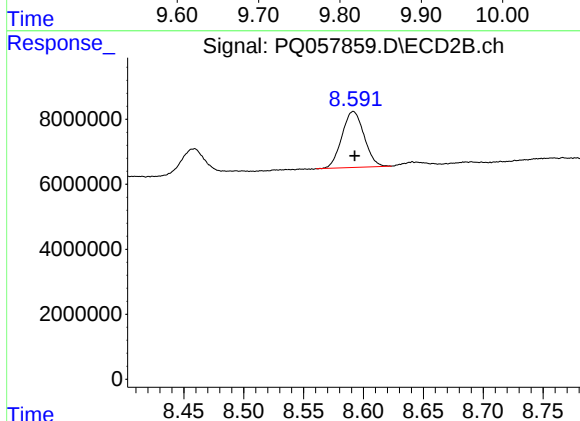
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 67061859
Conc: 66.33 ng/ml



#40 AR-1262-5

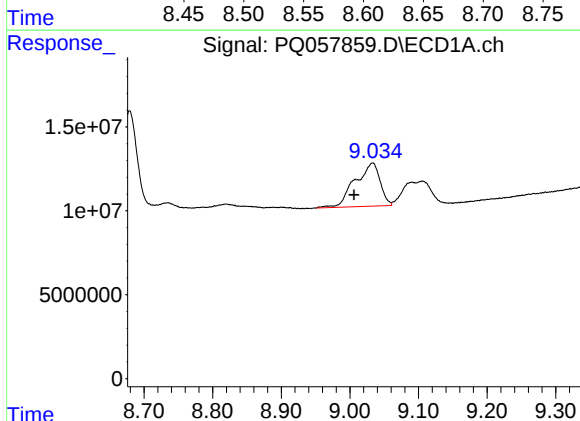
R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 31464158
Conc: 59.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



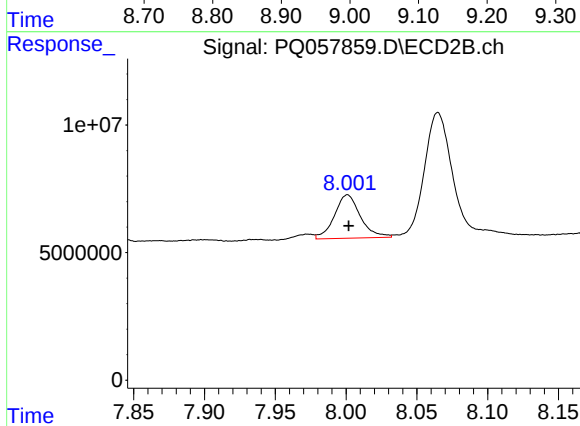
#40 AR-1262-5

R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 22240538
Conc: 49.89 ng/ml



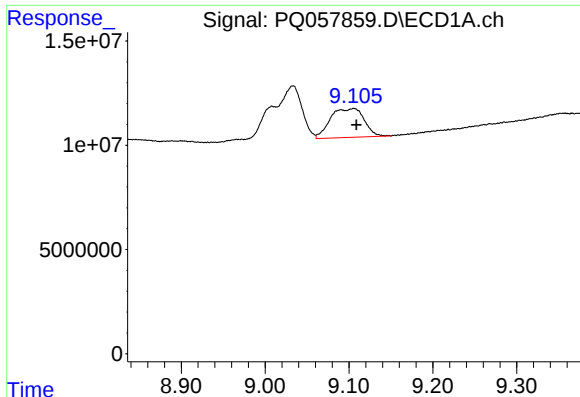
#41 AR-1268-1

R.T.: 9.033 min
Delta R.T.: 0.027 min
Response: 65294992
Conc: 40.77 ng/ml



#41 AR-1268-1

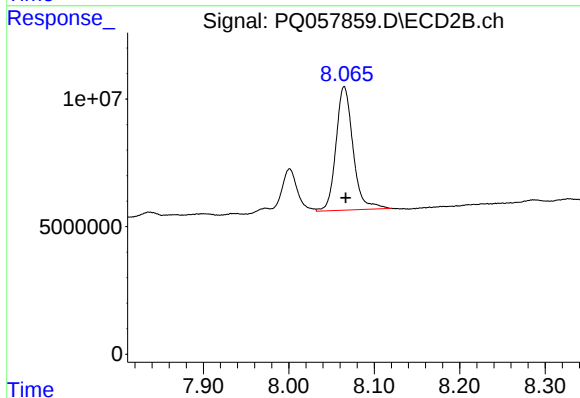
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 21714570
Conc: 13.54 ng/ml



#42 AR-1268-2

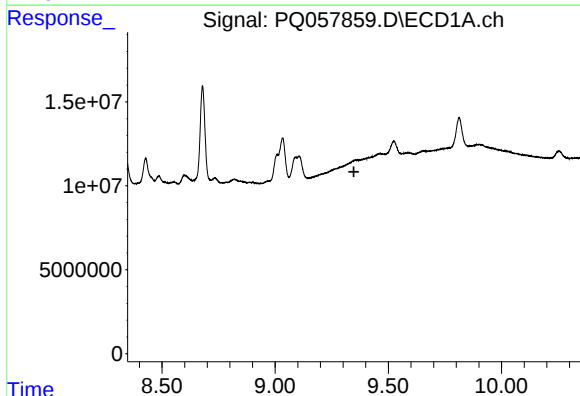
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 38780130
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



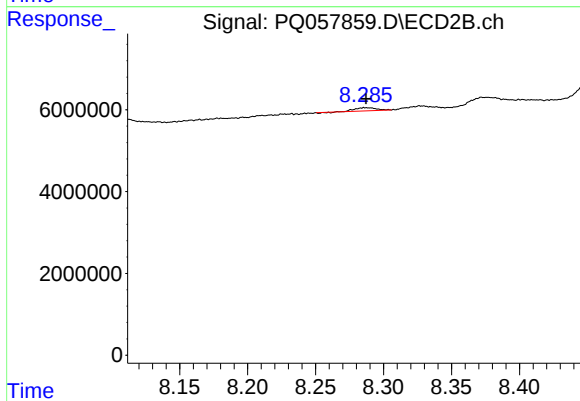
#42 AR-1268-2

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 67061859
Conc: 44.31 ng/ml



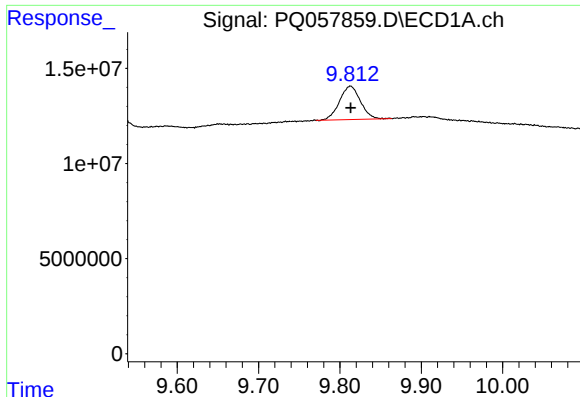
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#43 AR-1268-3

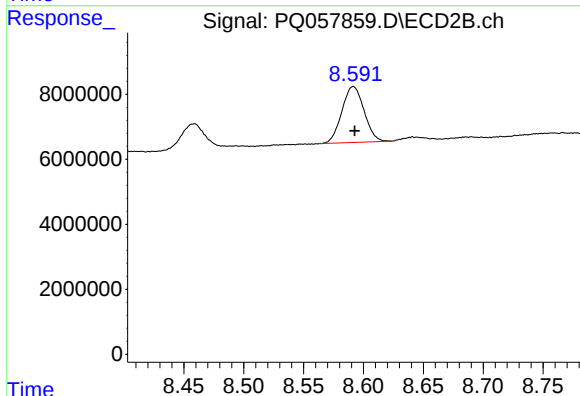
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 808795
Conc: 0.67 ng/ml



#44 AR-1268-4

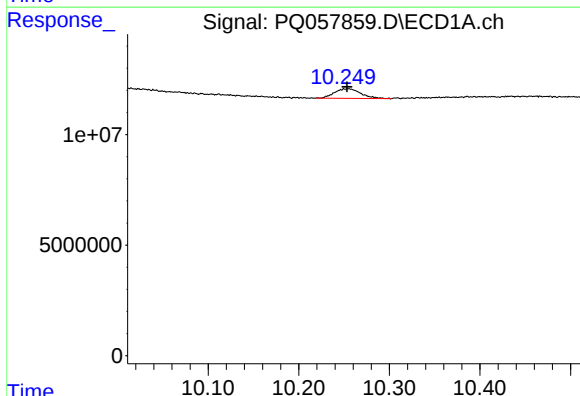
R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 31464158
Conc: 53.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



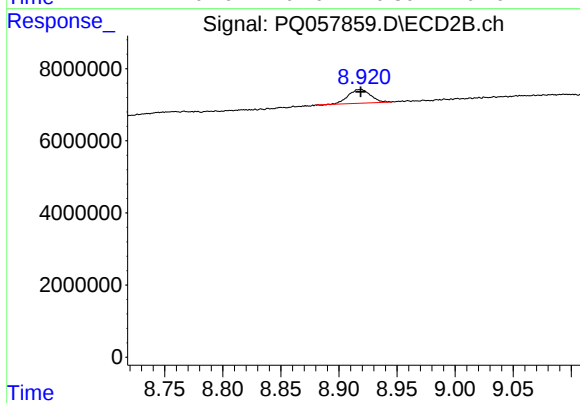
#44 AR-1268-4

R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 22240538
Conc: 44.65 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 8712576
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 5109955
Conc: 1.29 ng/ml