

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 21:13
 Operator : YP\AJ
 Sample : N2933-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:56:31 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	4.054	212.8E6	171.4E6	14.746	15.084
2)	SA Decachlor...	10.614	9.209	159.7E6	95531239	12.731	10.067
Target Compounds							
3)	L1 AR-1016-1	5.861	5.161	1125737	390367	2.923	1.027 #
4)	L1 AR-1016-2	5.900	5.161f	94315	390367	0.143	0.714 #
5)	L1 AR-1016-3	5.981f	5.347	2469000	616828	5.910	2.234 #
6)	L1 AR-1016-4	0.000	5.403	0	992009	N.D.	4.605 #
7)	L1 AR-1016-5	6.363	5.614	2663930	1120727	9.310	3.966 #
8)	L2 AR-1221-1	4.918f	4.268	36080423	281172	232.161	2.356 #
9)	L2 AR-1221-2	5.001	4.361	19830021	2274299	153.476	25.274 #
10)	L2 AR-1221-3	0.000	4.433	0	174196	N.D.	0.592 #
11)	L3 AR-1232-1	0.000	4.433	0	174196	N.D.	0.668 #
12)	L3 AR-1232-2	5.598	5.161f	414699	390367	2.637	1.519 #
13)	L3 AR-1232-3	5.900	5.347	94315	616828	0.300	4.858 #
15)	L3 AR-1232-5	6.146	5.614	1918842	1120727	19.364	8.972 #
16)	L4 AR-1242-1	5.861	5.161	1125737	390367	3.773	1.326 #
17)	L4 AR-1242-2	5.900	5.161f	94315	390367	0.184	0.923 #
18)	L4 AR-1242-3	5.981f	5.347	2469000	616828	7.583	2.861 #
21)	L5 AR-1248-1	5.861	5.161	1125737	390367	5.131	1.811 #
22)	L5 AR-1248-2	6.146	5.403	1918842	992009	5.694	3.375 #
23)	L5 AR-1248-3	6.363	0.000	2663930	0	7.335	N.D. #
24)	L5 AR-1248-4	6.742f	5.614	11605603	1120727	29.982	2.654 #
26)	L6 AR-1254-1	6.742	0.000	11605603	0	28.633	N.D. #
27)	L6 AR-1254-2	6.931f	6.117	17085548	69802	28.314	0.140 #
28)	L6 AR-1254-3	7.339f	6.545	2722454	3813831	3.557	4.487 #
29)	L6 AR-1254-4	7.626f	6.759	1184508	808306	2.413	1.574 #
30)	L6 AR-1254-5	8.028	7.177	41214601	26002162	72.674	39.056 #
31)	L7 AR-1260-1	7.484	6.660	2597335	4899141	5.938	9.430 #
32)	L7 AR-1260-2	7.740	6.844	26943999	19837505	48.626	31.810 #
33)	L7 AR-1260-3	8.028	7.007	41214601	15252345	61.187	23.416 #
34)	L7 AR-1260-4	8.338	7.477	14780295	10297433	29.620	20.479 #
35)	L7 AR-1260-5	8.680	7.714	66718767	54699895	59.884	44.544 #
36)	L8 AR-1262-1	8.099	7.177	25026402	26002162	40.603	71.944 #
37)	L8 AR-1262-2	8.680	7.714	66718767	54699895	50.757	38.364
38)	L8 AR-1262-3	9.033f	8.002	45238935	14156111	72.657	27.096 #
39)	L8 AR-1262-4	9.106	8.065	14532652	43279250	28.008	42.809 #
40)	L8 AR-1262-5	9.813	8.593	22080940	15805914	41.807	35.453
41)	L9 AR-1268-1	9.033f	8.002	45238935	14156111	28.248	8.829 #
42)	L9 AR-1268-2	9.106	8.065	14532652	43279250	8.538	28.595 #
43)	L9 AR-1268-3	9.345	0.000	3115078	0	2.097	N.D. #
44)	L9 AR-1268-4	9.813	8.593	22080940	15805914	37.212	31.733
45)	L9 AR-1268-5	10.253	8.919	8074125	3645855	1.566	0.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 21:13
Operator : YP\AJ
Sample : N2933-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 03:56:31 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

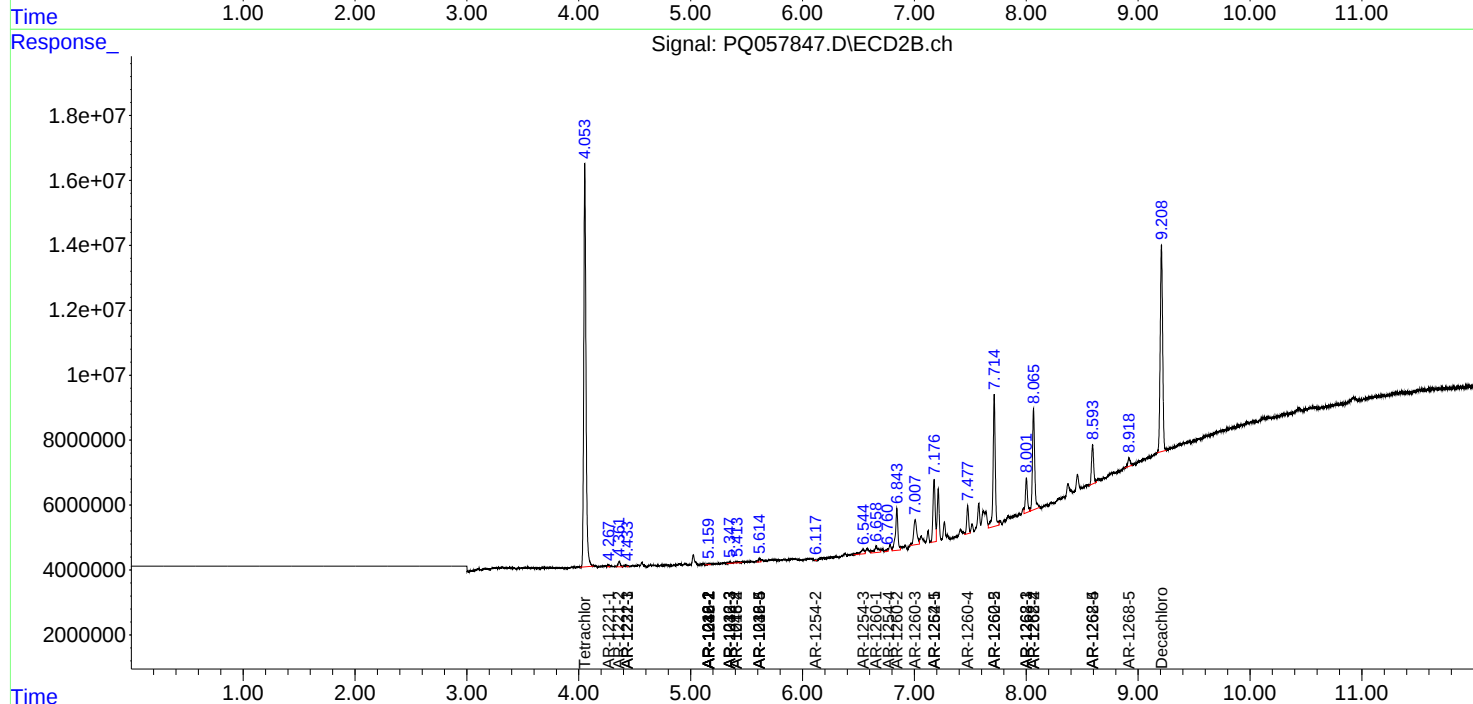
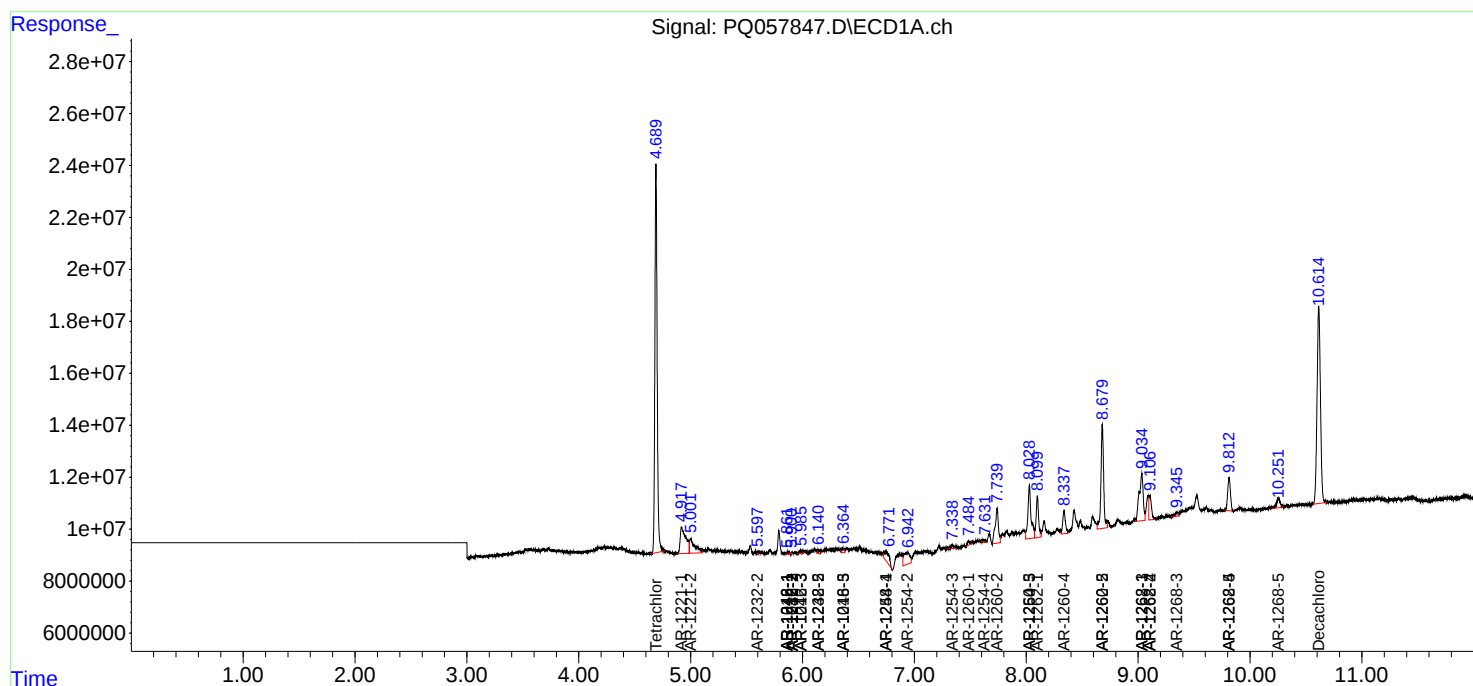
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

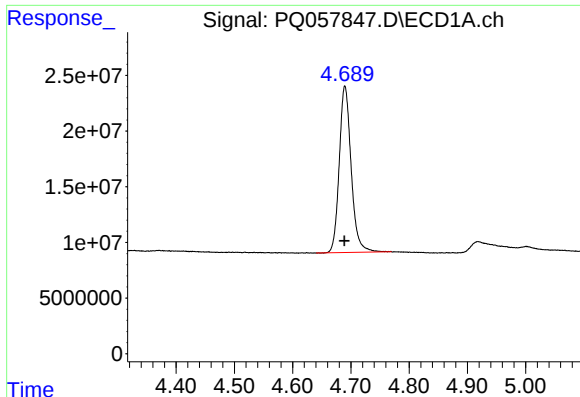
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 21:13
Operator : YP\AJ
Sample : N2933-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 03:56:31 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

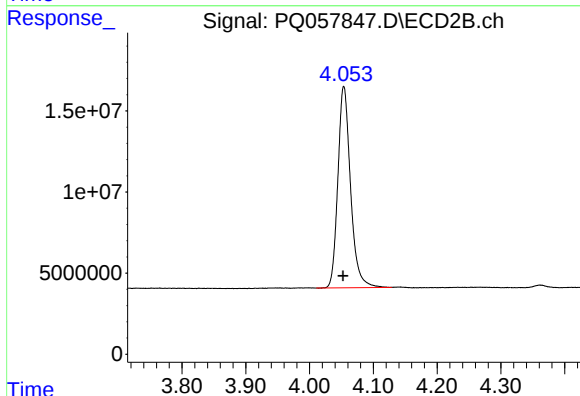




#1 Tetrachloro-m-xylene

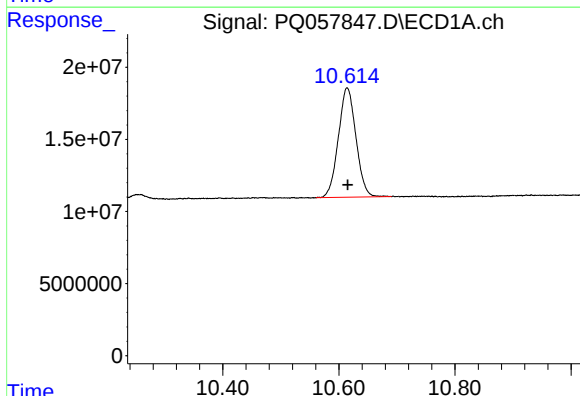
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 212817038
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



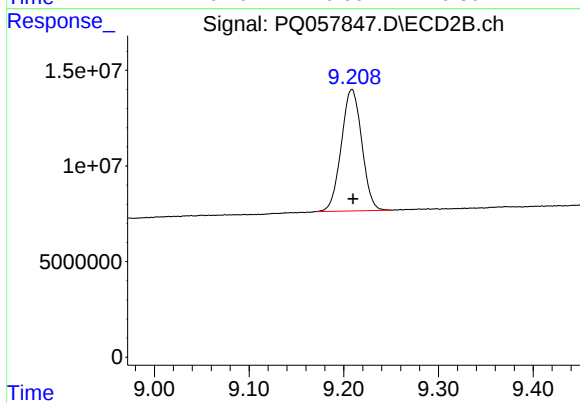
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 171397716
Conc: 15.08 ng/ml



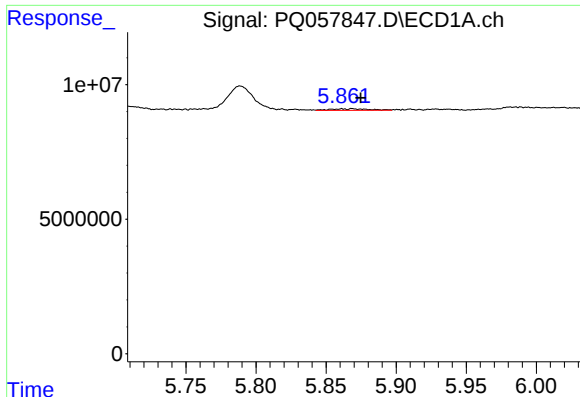
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 159663072
Conc: 12.73 ng/ml



#2 Decachlorobiphenyl

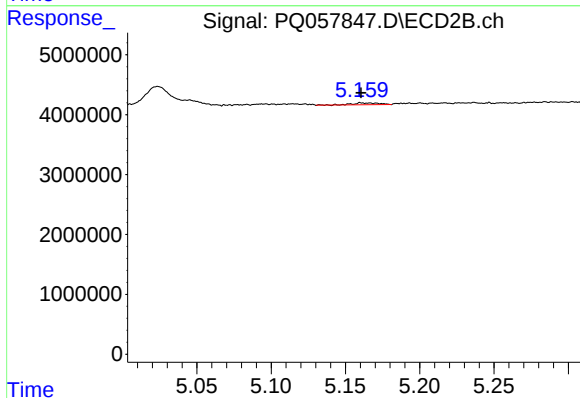
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 95531239
Conc: 10.07 ng/ml



#3 AR-1016-1

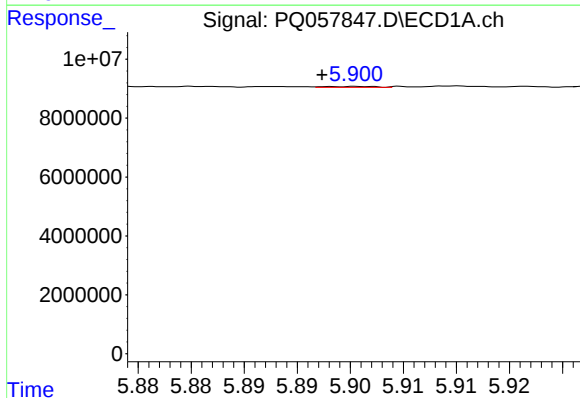
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 1125737
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



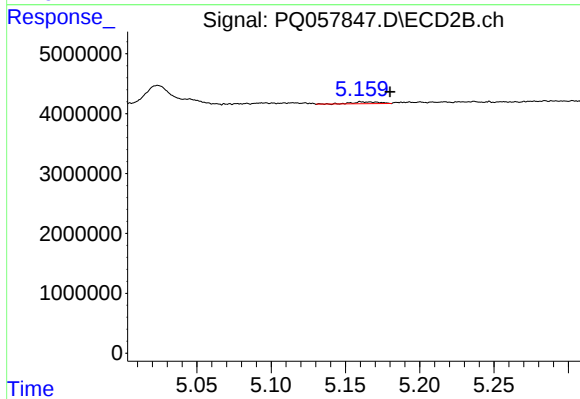
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 390367
Conc: 1.03 ng/ml



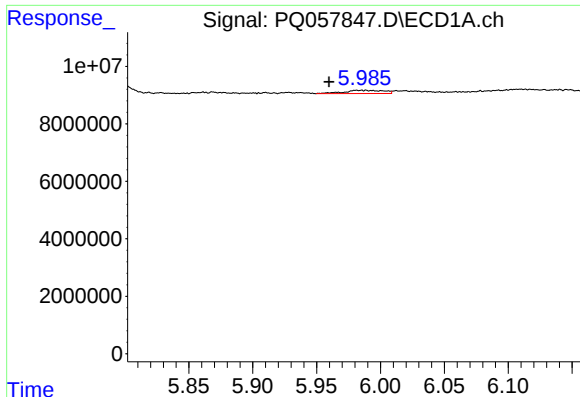
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 94315
Conc: 0.14 ng/ml



#4 AR-1016-2

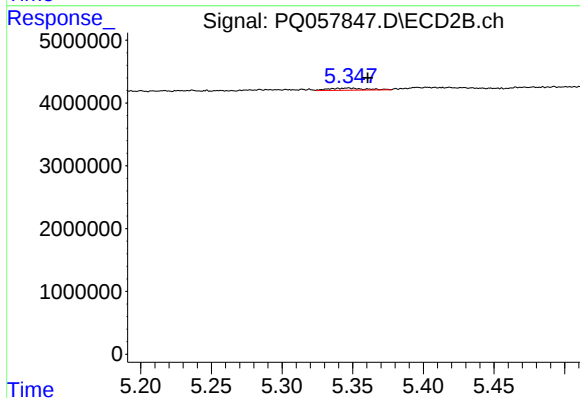
R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 390367
Conc: 0.71 ng/ml



#5 AR-1016-3

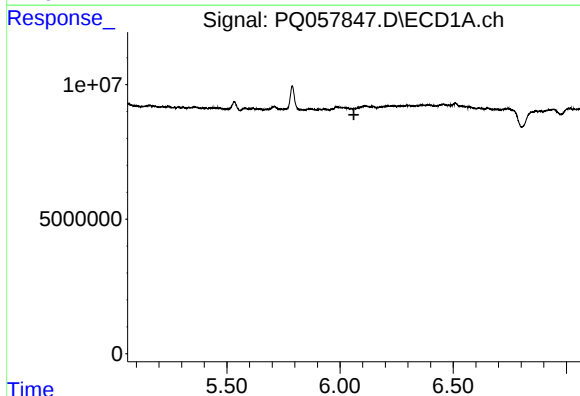
R.T.: 5.981 min
Delta R.T.: 0.022 min
Response: 2469000
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



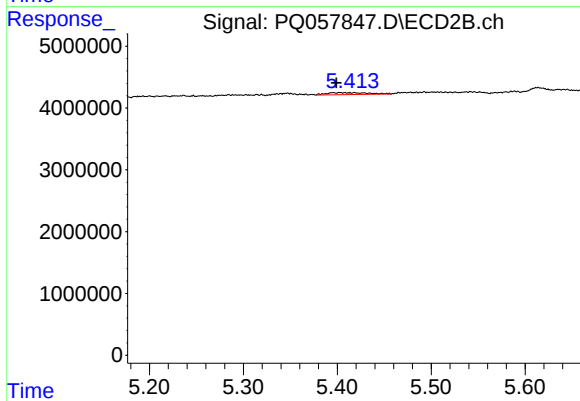
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 616828
Conc: 2.23 ng/ml



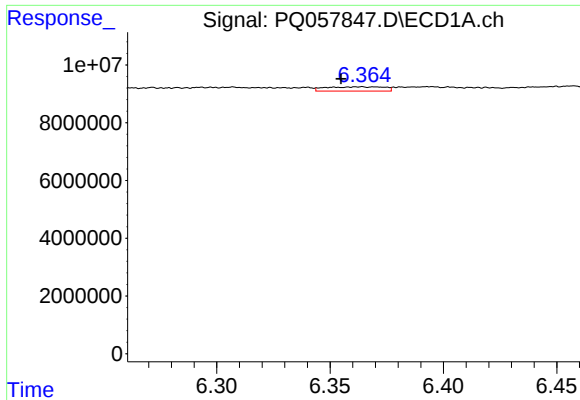
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#6 AR-1016-4

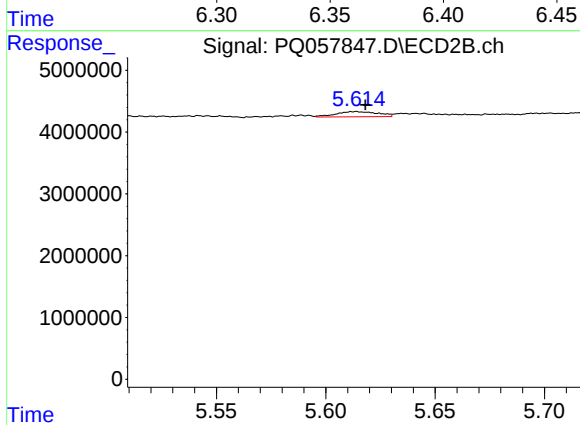
R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 992009
Conc: 4.60 ng/ml



#7 AR-1016-5

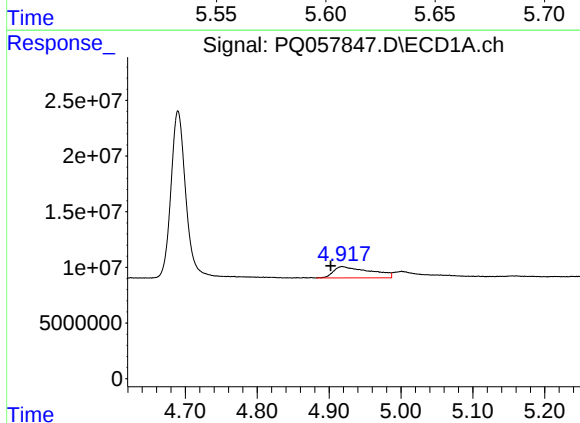
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 2663930
Conc: 9.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



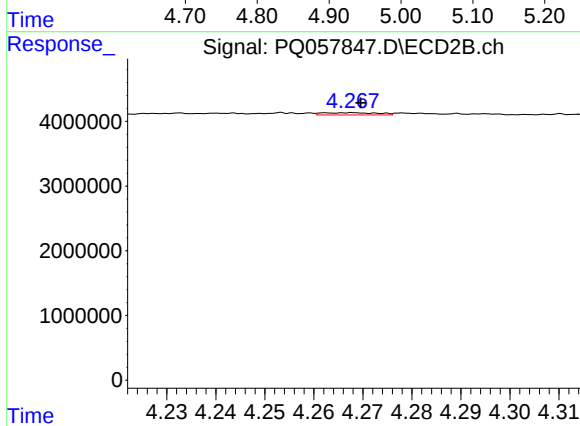
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1120727
Conc: 3.97 ng/ml



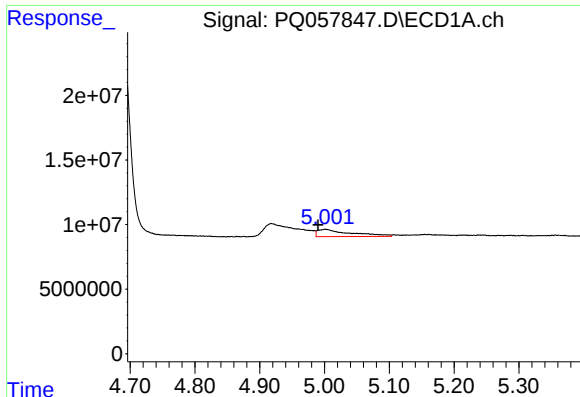
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 36080423
Conc: 232.16 ng/ml



#8 AR-1221-1

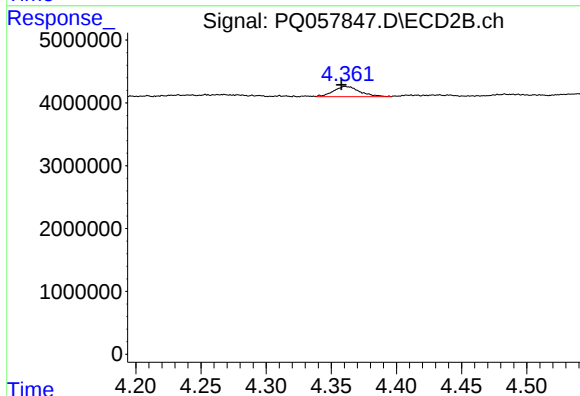
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 281172
Conc: 2.36 ng/ml



#9 AR-1221-2

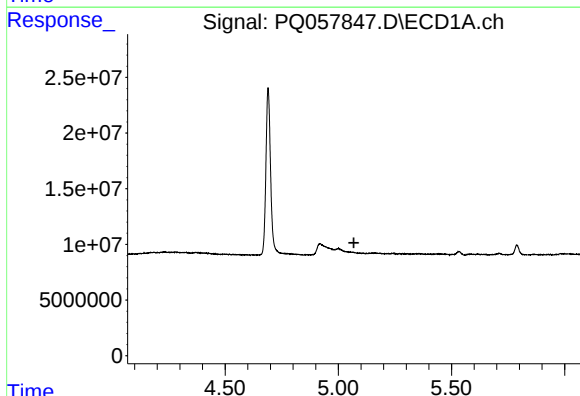
R.T.: 5.001 min
Delta R.T.: 0.011 min
Response: 19830021
Conc: 153.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



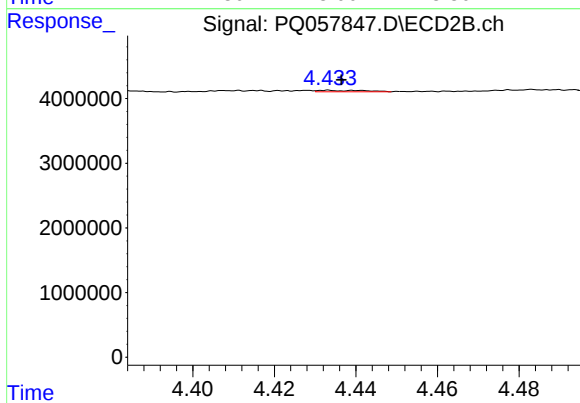
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 2274299
Conc: 25.27 ng/ml



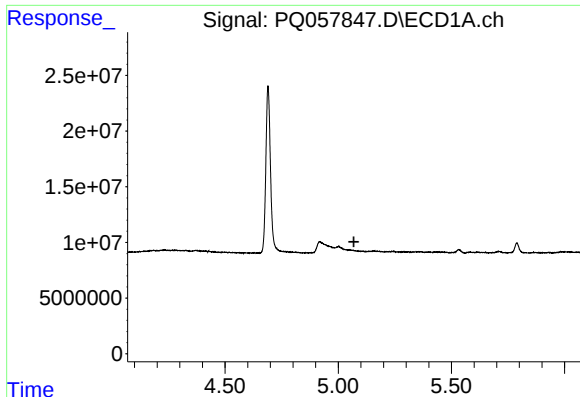
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

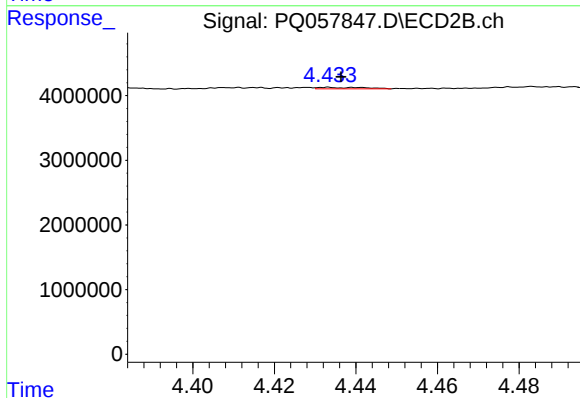
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 174196
Conc: 0.59 ng/ml



#11 AR-1232-1

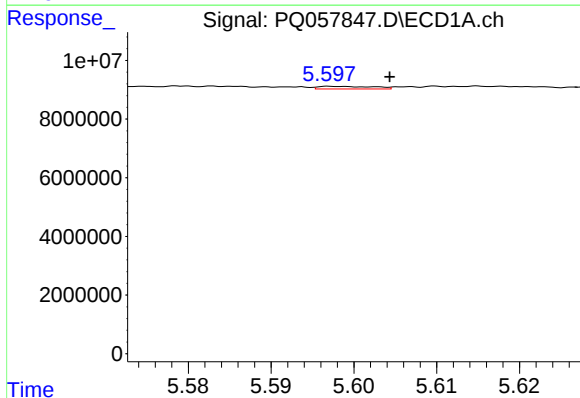
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



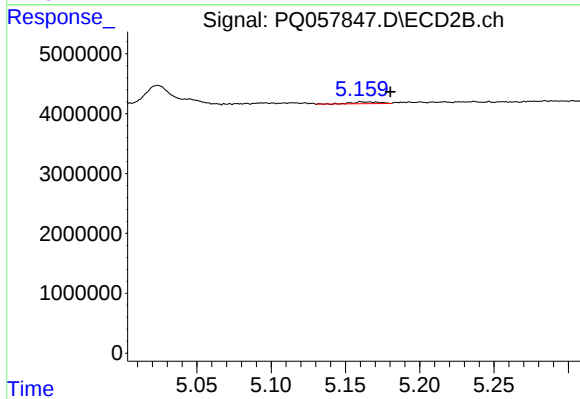
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 174196
Conc: 0.67 ng/ml



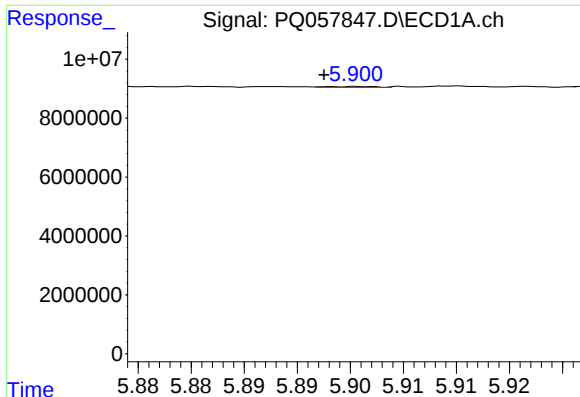
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 414699
Conc: 2.64 ng/ml



#12 AR-1232-2

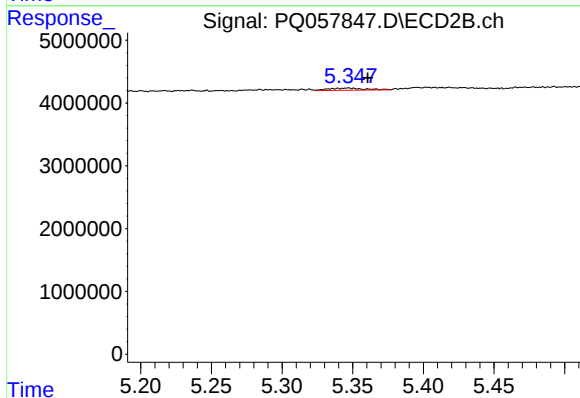
R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 390367
Conc: 1.52 ng/ml



#13 AR-1232-3

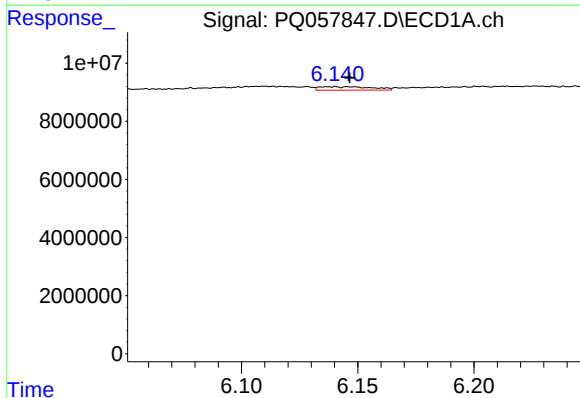
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 94315
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



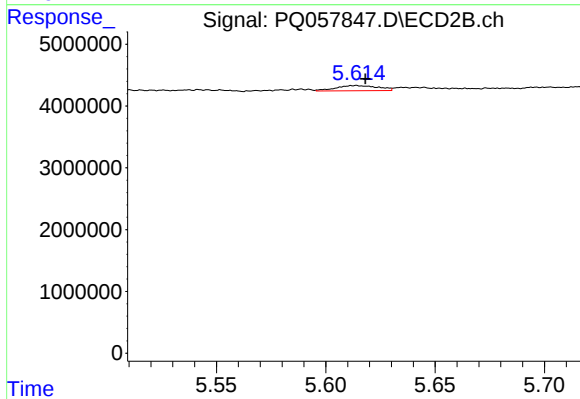
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 616828
Conc: 4.86 ng/ml



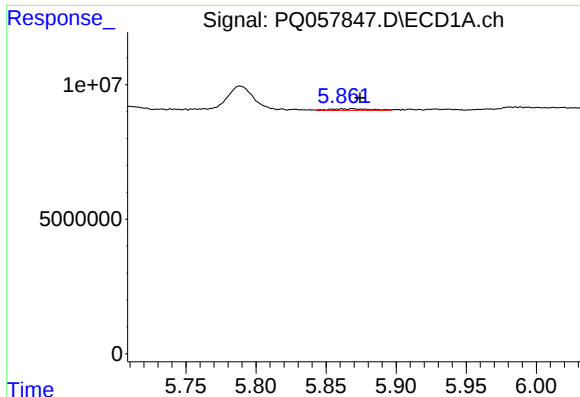
#15 AR-1232-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1918842
Conc: 19.36 ng/ml



#15 AR-1232-5

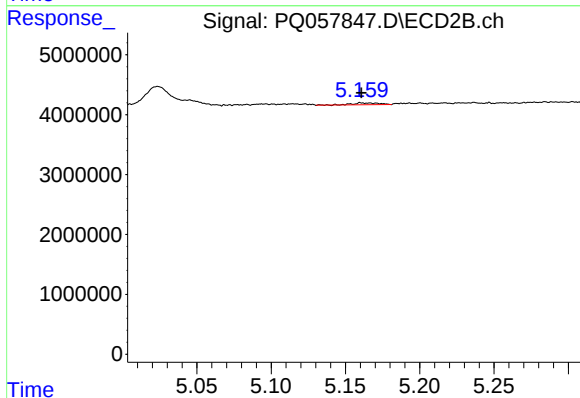
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1120727
Conc: 8.97 ng/ml



#16 AR-1242-1

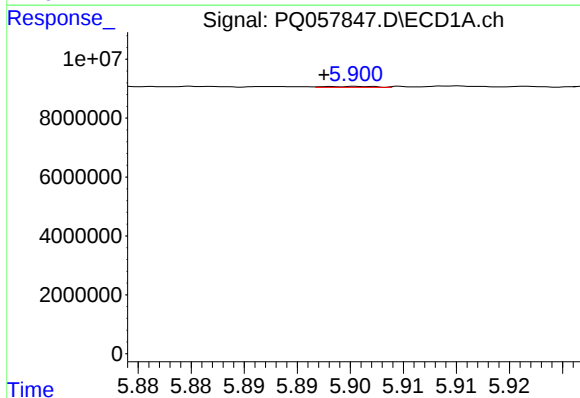
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 1125737
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



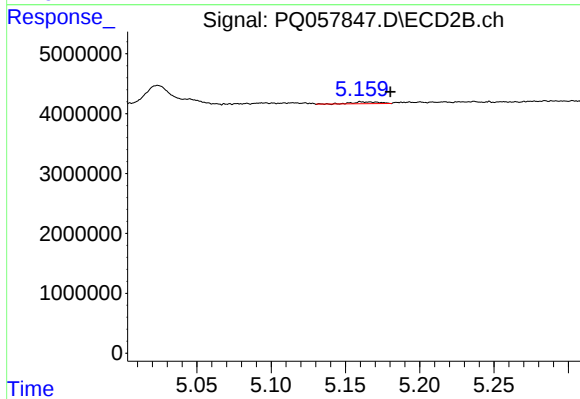
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 390367
Conc: 1.33 ng/ml



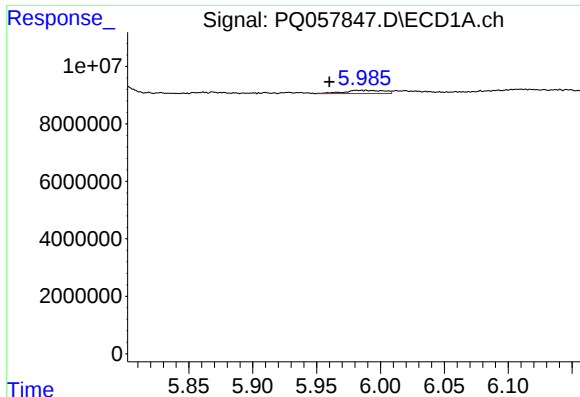
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 94315
Conc: 0.18 ng/ml



#17 AR-1242-2

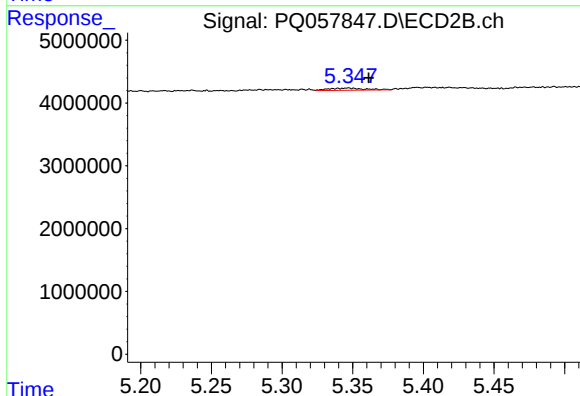
R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 390367
Conc: 0.92 ng/ml



#18 AR-1242-3

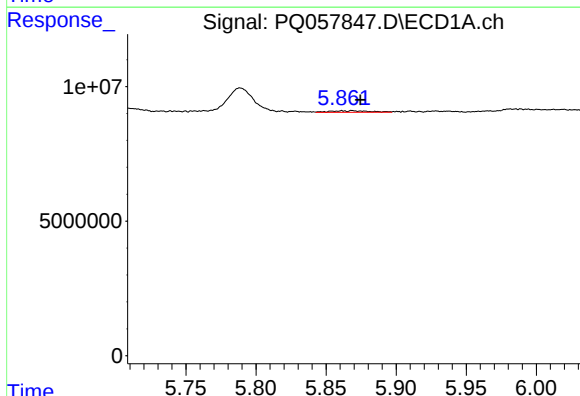
R.T.: 5.981 min
Delta R.T.: 0.022 min
Response: 2469000
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



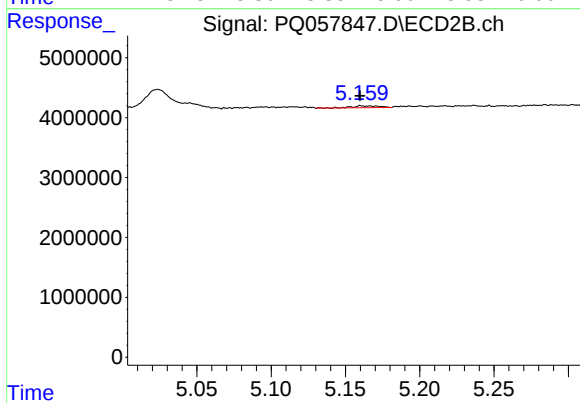
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 616828
Conc: 2.86 ng/ml



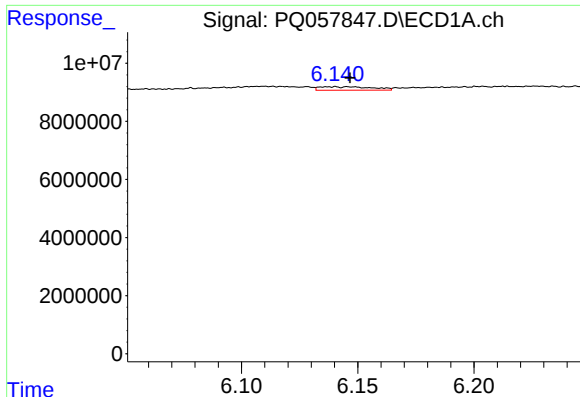
#21 AR-1248-1

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 1125737
Conc: 5.13 ng/ml



#21 AR-1248-1

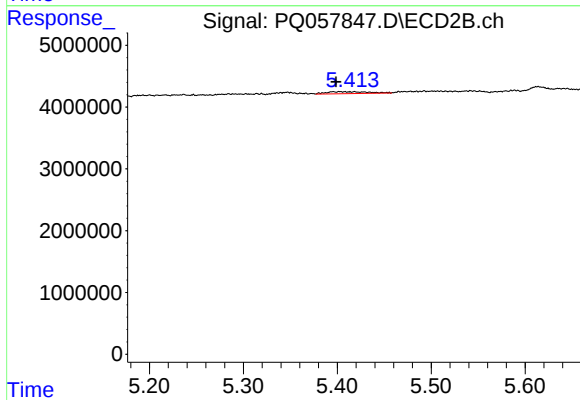
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 390367
Conc: 1.81 ng/ml



#22 AR-1248-2

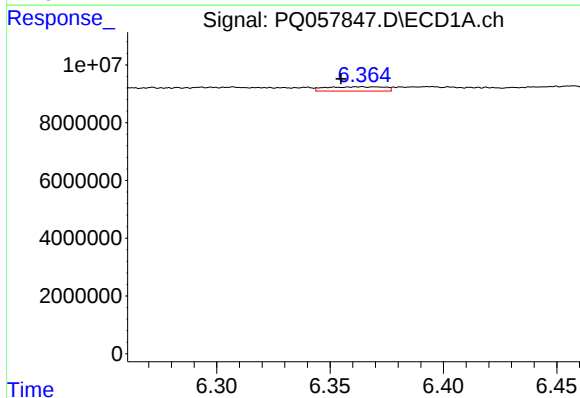
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1918842
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



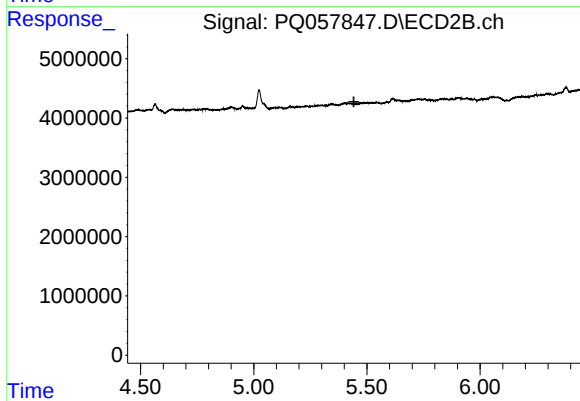
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 992009
Conc: 3.38 ng/ml



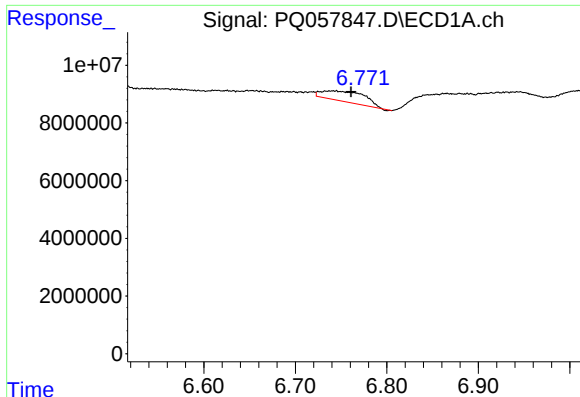
#23 AR-1248-3

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 2663930
Conc: 7.33 ng/ml



#23 AR-1248-3

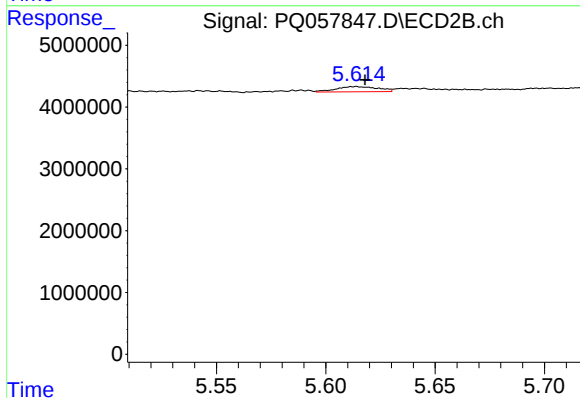
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

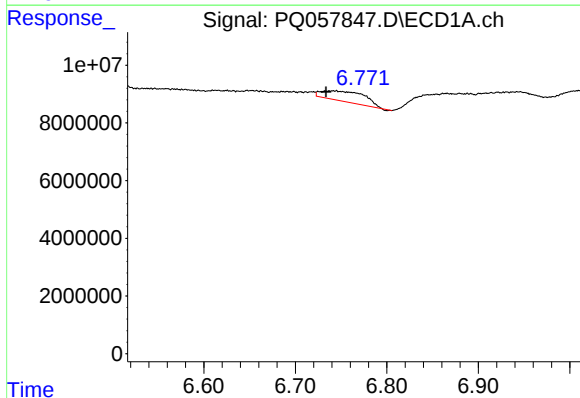
R.T.: 6.742 min
Delta R.T.: -0.019 min
Response: 11605603
Conc: 29.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



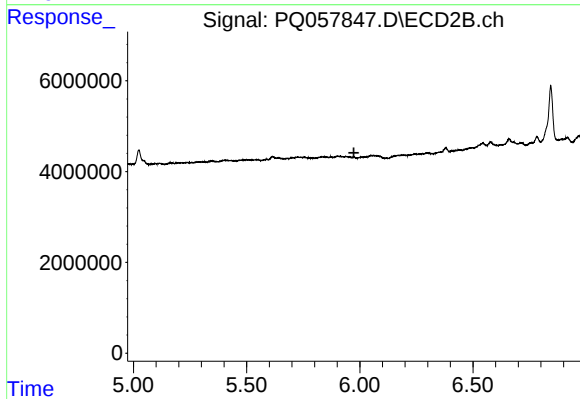
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 1120727
Conc: 2.65 ng/ml



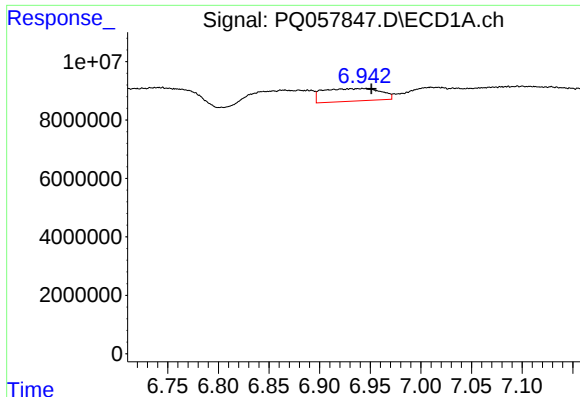
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 11605603
Conc: 28.63 ng/ml



#26 AR-1254-1

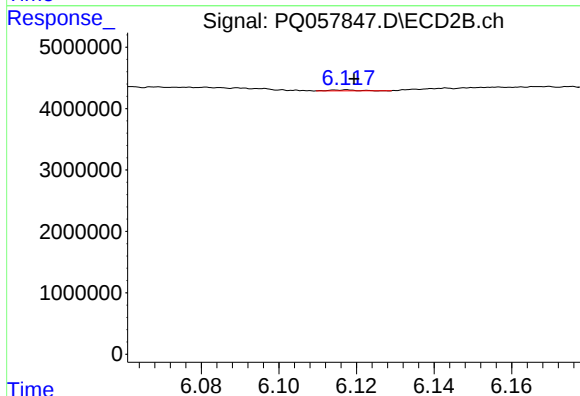
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#27 AR-1254-2

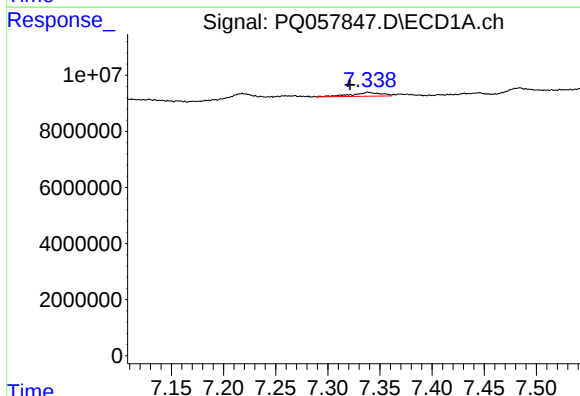
R.T.: 6.931 min
Delta R.T.: -0.020 min
Response: 17085548
Conc: 28.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



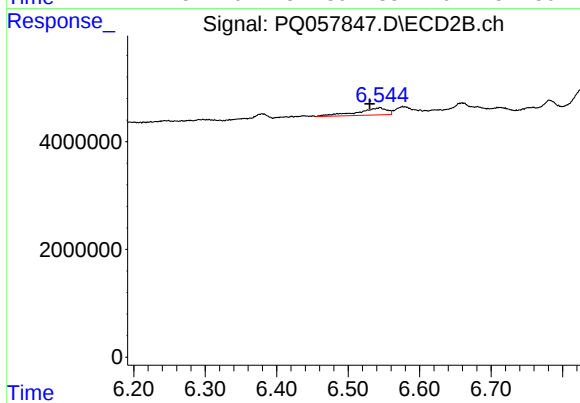
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 69802
Conc: 0.14 ng/ml



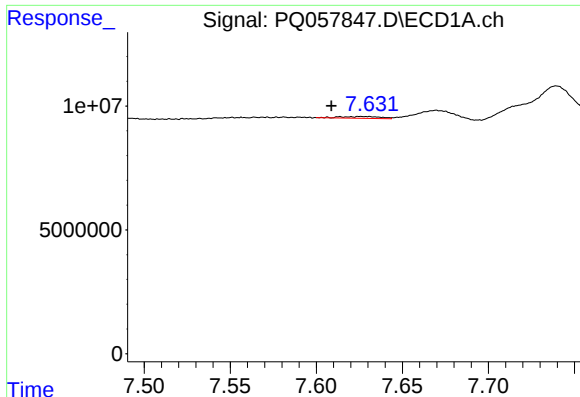
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.017 min
Response: 2722454
Conc: 3.56 ng/ml



#28 AR-1254-3

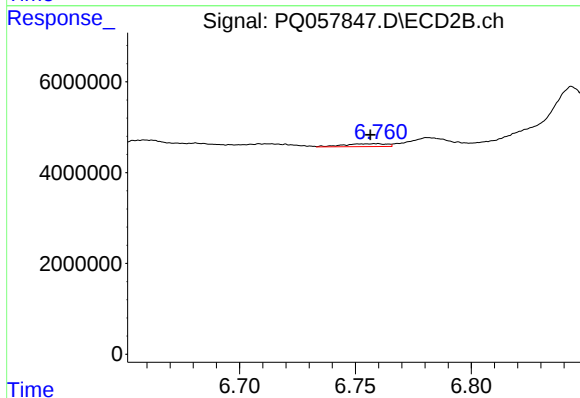
R.T.: 6.545 min
Delta R.T.: 0.015 min
Response: 3813831
Conc: 4.49 ng/ml



#29 AR-1254-4

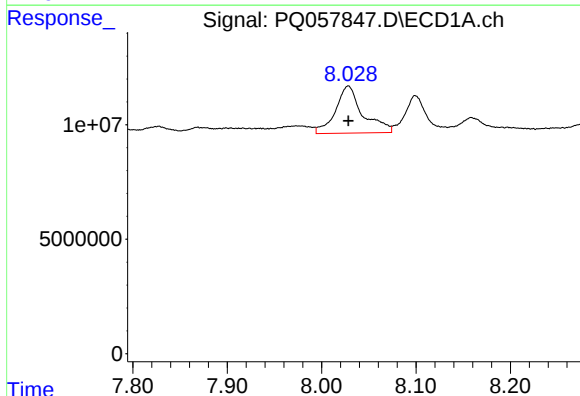
R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 1184508
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



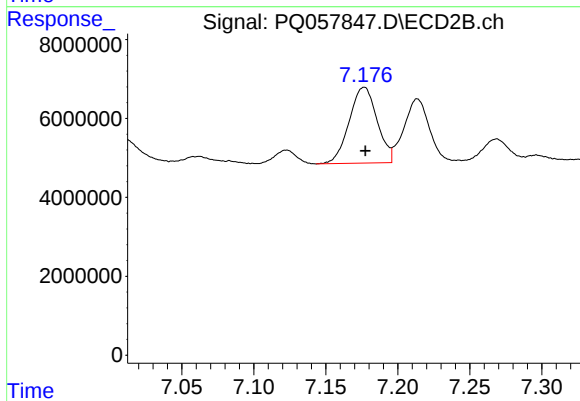
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 808306
Conc: 1.57 ng/ml



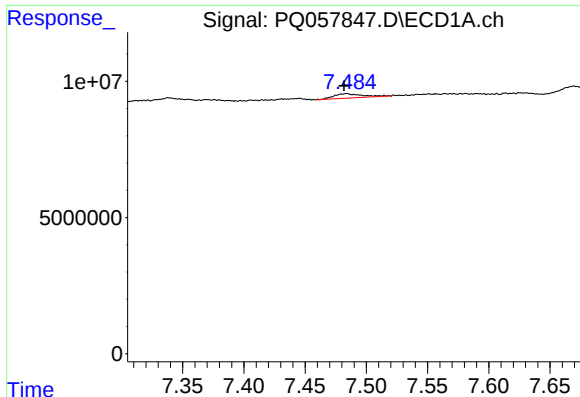
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 41214601
Conc: 72.67 ng/ml



#30 AR-1254-5

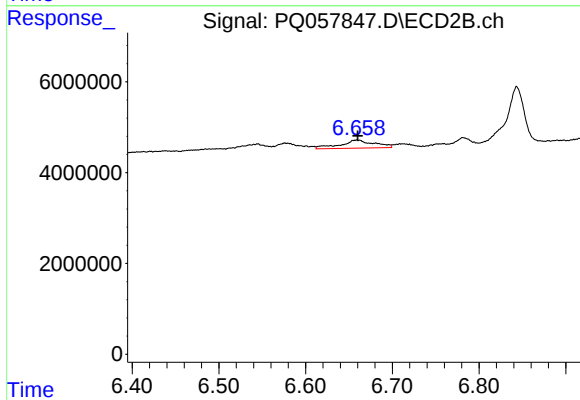
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 26002162
Conc: 39.06 ng/ml



#31 AR-1260-1

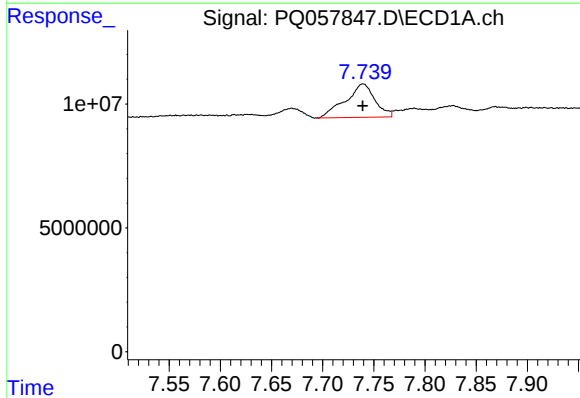
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 2597335
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



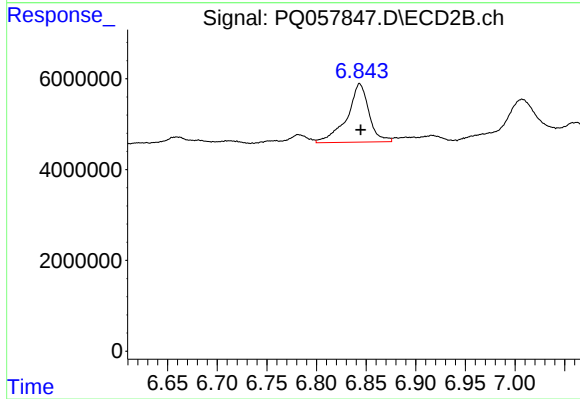
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 4899141
Conc: 9.43 ng/ml



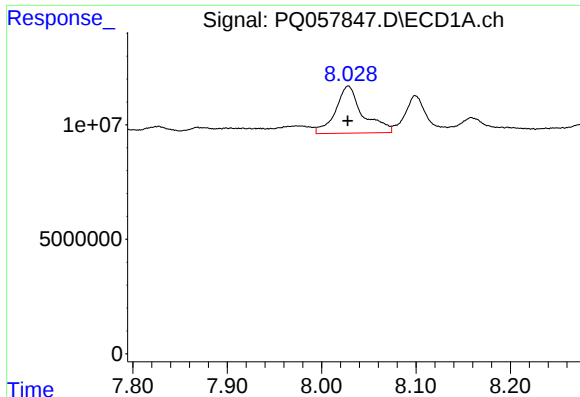
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 26943999
Conc: 48.63 ng/ml



#32 AR-1260-2

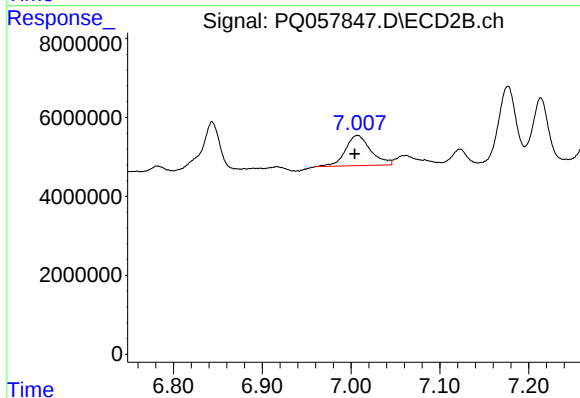
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 19837505
Conc: 31.81 ng/ml



#33 AR-1260-3

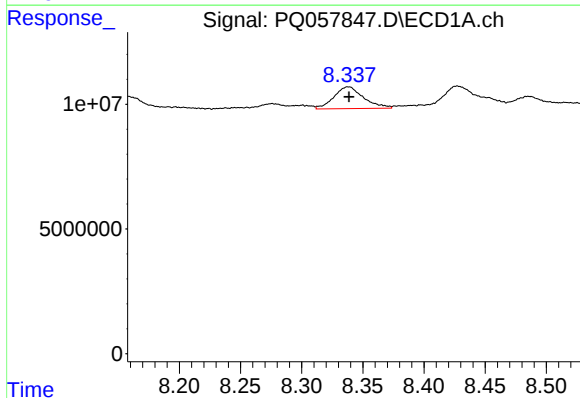
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 41214601
Conc: 61.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



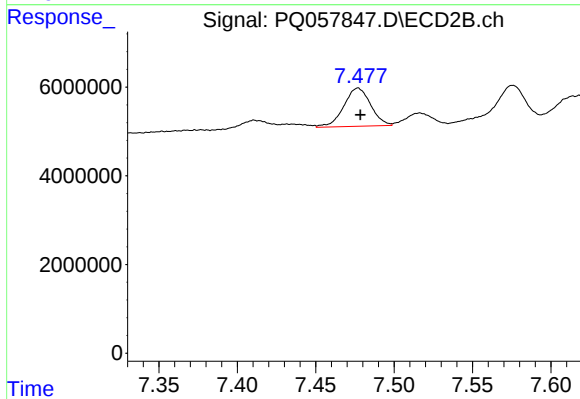
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 15252345
Conc: 23.42 ng/ml



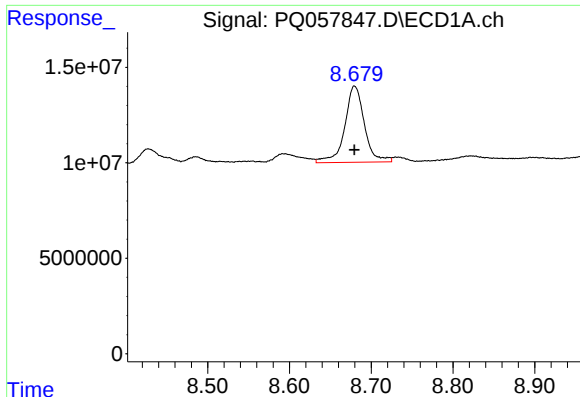
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 14780295
Conc: 29.62 ng/ml



#34 AR-1260-4

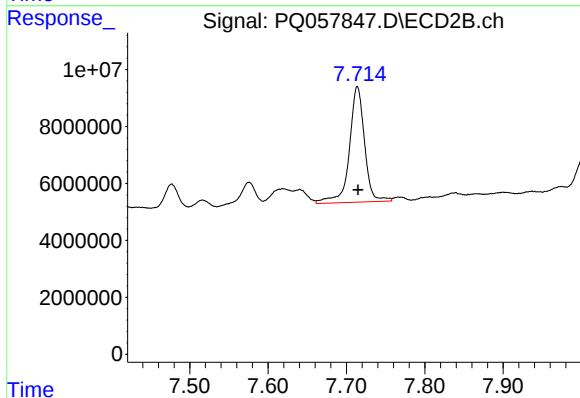
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 10297433
Conc: 20.48 ng/ml



#35 AR-1260-5

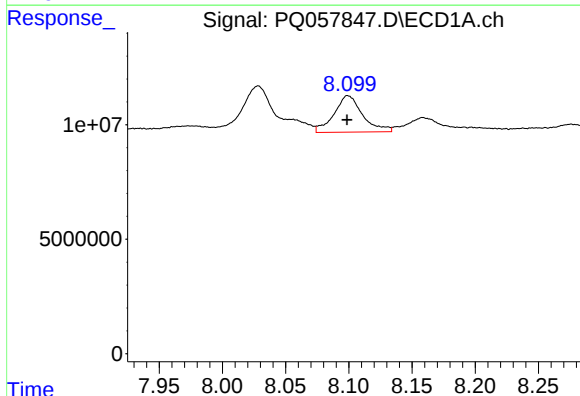
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 66718767
Conc: 59.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



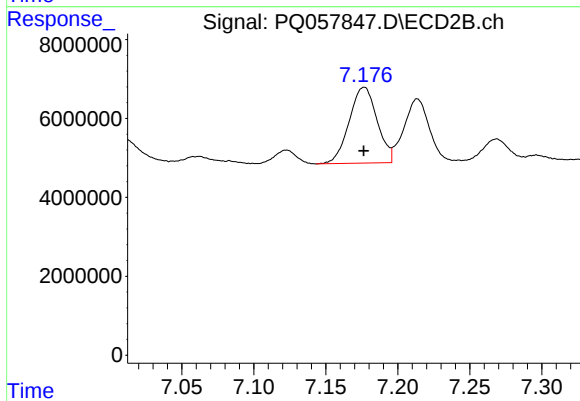
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 54699895
Conc: 44.54 ng/ml



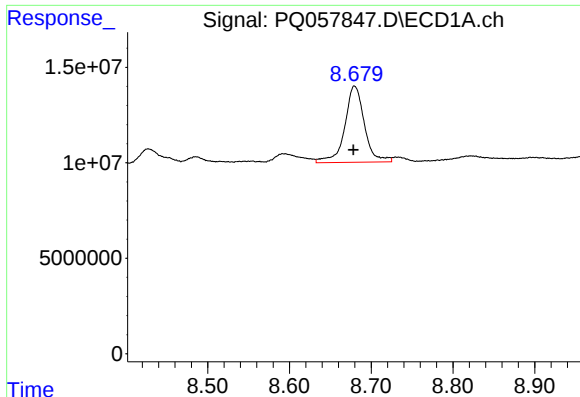
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 25026402
Conc: 40.60 ng/ml



#36 AR-1262-1

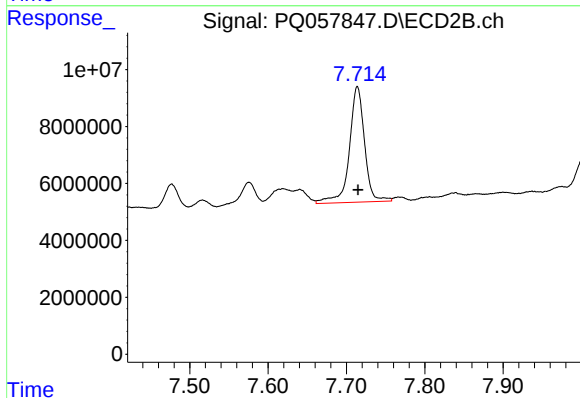
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 26002162
Conc: 71.94 ng/ml



#37 AR-1262-2

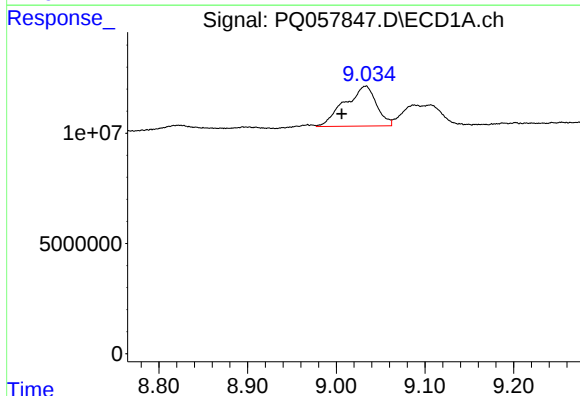
R.T.: 8.680 min
Delta R.T.: 0.001 min
Response: 66718767
Conc: 50.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



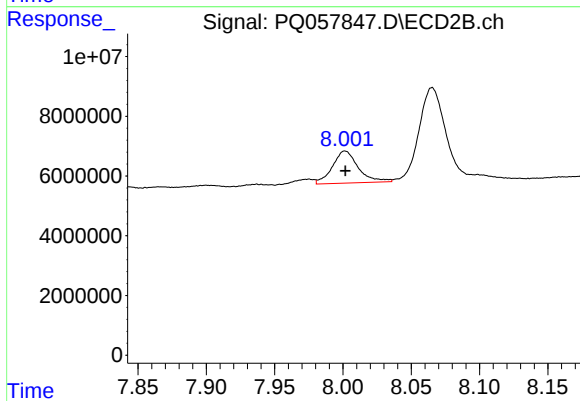
#37 AR-1262-2

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 54699895
Conc: 38.36 ng/ml



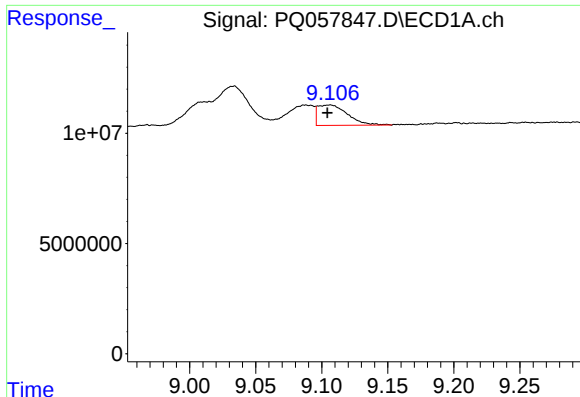
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: 0.027 min
Response: 45238935
Conc: 72.66 ng/ml



#38 AR-1262-3

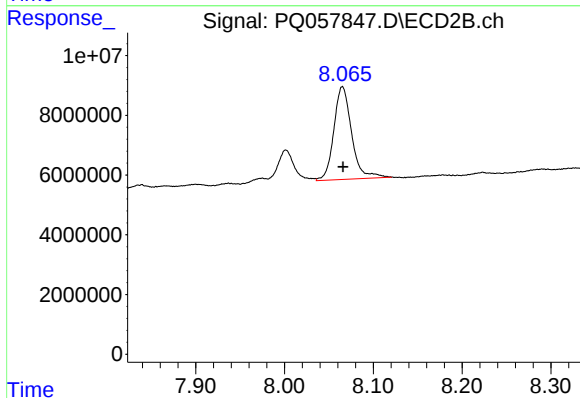
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 14156111
Conc: 27.10 ng/ml



#39 AR-1262-4

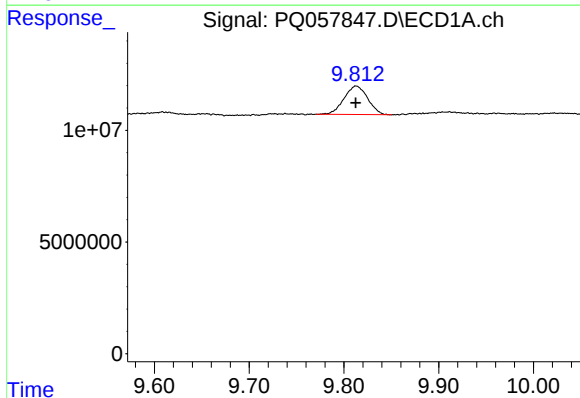
R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 14532652
Conc: 28.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



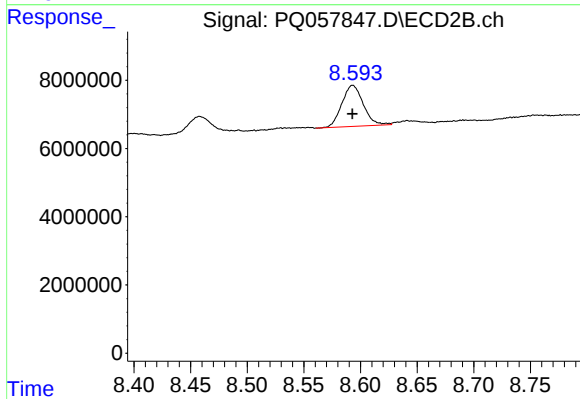
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 43279250
Conc: 42.81 ng/ml



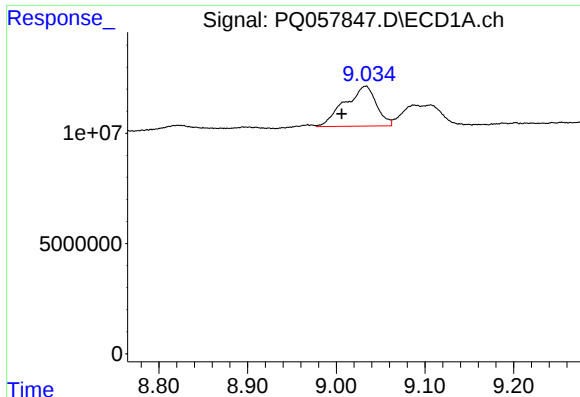
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 22080940
Conc: 41.81 ng/ml



#40 AR-1262-5

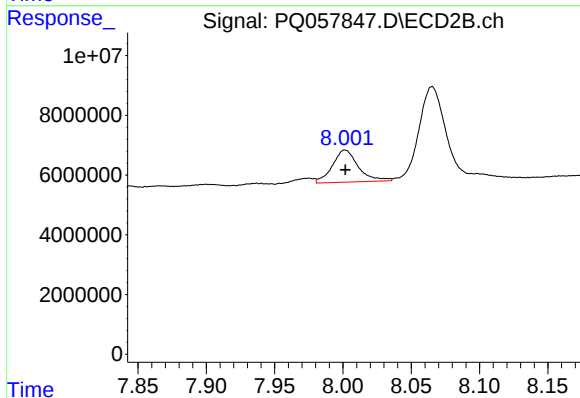
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 15805914
Conc: 35.45 ng/ml



#41 AR-1268-1

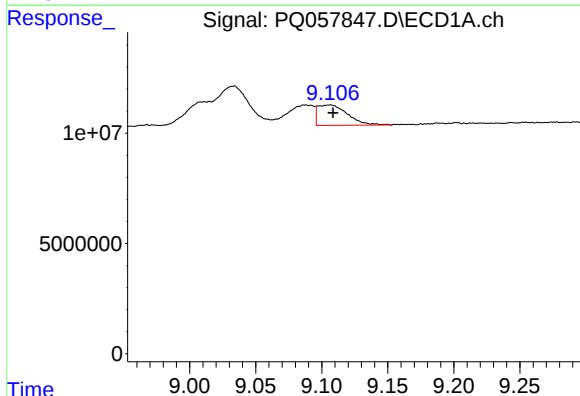
R.T.: 9.033 min
Delta R.T.: 0.027 min
Response: 45238935
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



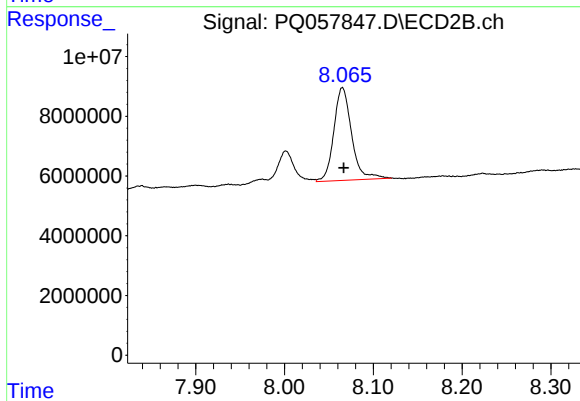
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 14156111
Conc: 8.83 ng/ml



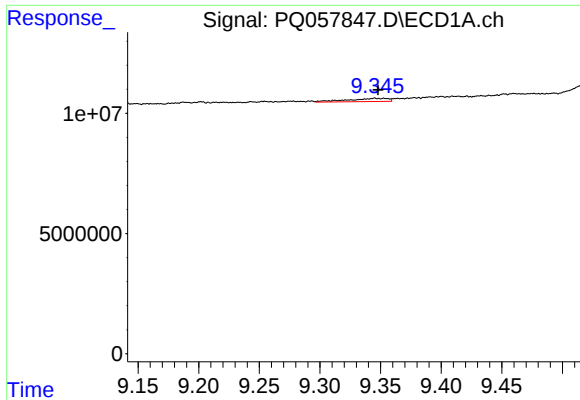
#42 AR-1268-2

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 14532652
Conc: 8.54 ng/ml



#42 AR-1268-2

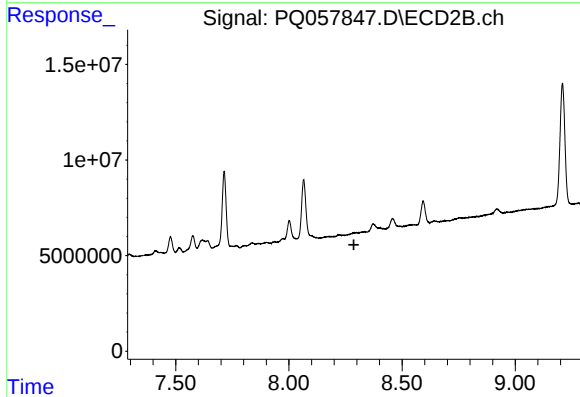
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 43279250
Conc: 28.59 ng/ml



#43 AR-1268-3

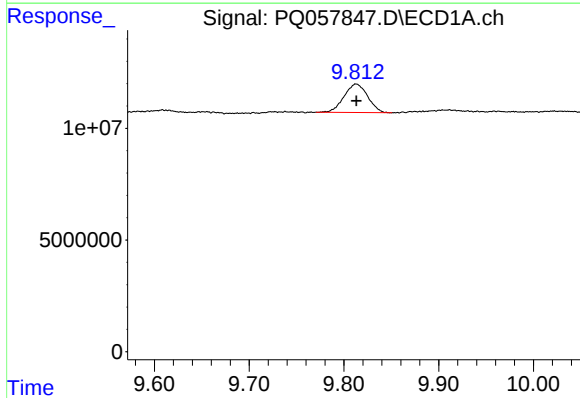
R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 3115078
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



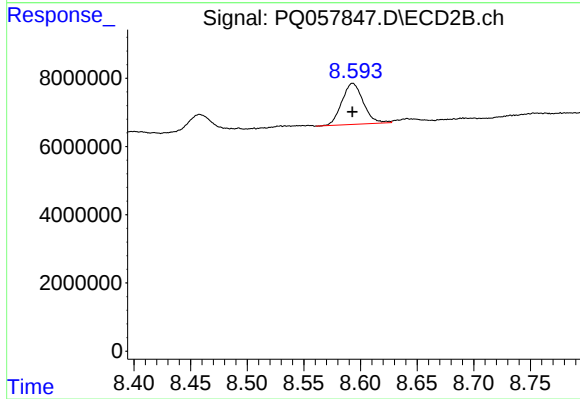
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



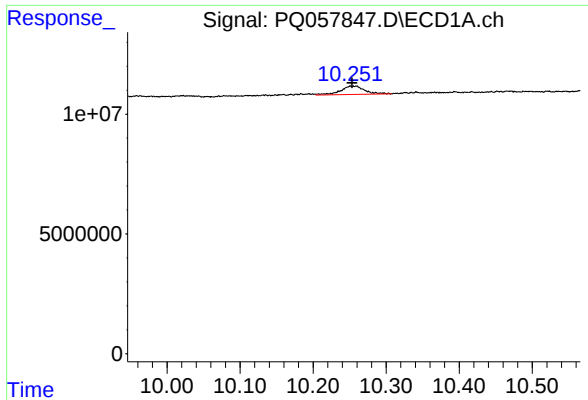
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 22080940
Conc: 37.21 ng/ml



#44 AR-1268-4

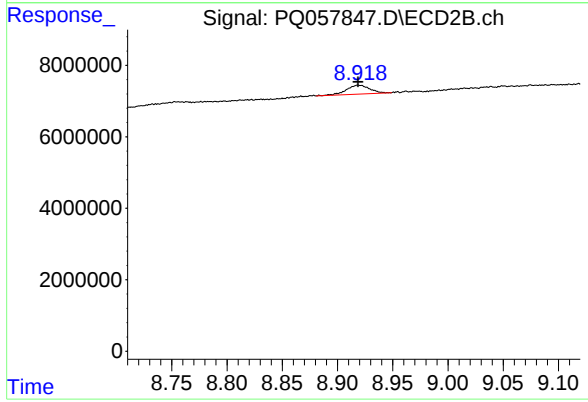
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 15805914
Conc: 31.73 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 8074125
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 3645855
Conc: 0.92 ng/ml