

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 20:41
 Operator : YP\AJ
 Sample : N3400-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:48:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.688	4.050	245.3E6	237.6E6	16.552	15.423
2)	SA Decachlor...	10.602	9.190	312.7E6	272.2E6	22.378	24.287
Target Compounds							
3)	L1 AR-1016-1	5.866	5.187	644124	26560735	1.630	53.657 #
4)	L1 AR-1016-2	5.901	5.187	26251963	26560735	39.119	37.553
5)	L1 AR-1016-3	5.966	5.374	61958	524498	0.150	1.424 #
6)	L1 AR-1016-4	6.064	5.395	283295	362767	0.804	1.232 #
7)	L1 AR-1016-5	6.359	5.607	393083	597105	1.282	1.565
8)	L2 AR-1221-1	4.921	4.295	69225996	1488831	445.604	9.171 #
9)	L2 AR-1221-2	4.986	4.359	496737	40304184	4.351	355.595 #
10)	L2 AR-1221-3	5.105	4.465	105984	16105167	0.285	42.067 #
11)	L3 AR-1232-1	5.105	4.465	105984	16105167	0.384	54.599 #
12)	L3 AR-1232-2	5.609	5.187	2923528	26560735	21.290	92.999 #
13)	L3 AR-1232-3	5.901	5.374	26251963	524498	95.954	3.575 #
14)	L3 AR-1232-4	6.064	5.477	283295	6195963	2.020	47.142 #
15)	L3 AR-1232-5	6.167	5.607	184598	597105	2.200	4.050 #
16)	L4 AR-1242-1	5.866	5.187	644124	26560735	2.018	65.681 #
17)	L4 AR-1242-2	5.901	5.187	26251963	26560735	47.909	46.004
18)	L4 AR-1242-3	5.966	5.374	61958	524498	0.184	1.736 #
19)	L4 AR-1242-4	6.064	5.477	283295	6195963	0.982	21.148 #
20)	L4 AR-1242-5	6.820	5.979	534023	10294687	1.916	27.517 #
21)	L5 AR-1248-1	5.866	5.187	644124	26560735	2.618	85.209 #
22)	L5 AR-1248-2	6.167	5.395	184598	362767	0.571	0.862 #
23)	L5 AR-1248-3	6.359	5.477	393083	6195963	0.941	14.077 #
24)	L5 AR-1248-4	6.774	5.607	6608027	597105	14.434	1.132 #
25)	L5 AR-1248-5	6.820	5.979	534023	10294687	1.123	19.597 #
26)	L6 AR-1254-1	6.747	5.979	5433503	10294687	12.625	12.856
27)	L6 AR-1254-2	6.964	6.086	6797356	2698037	10.060	3.892 #
28)	L6 AR-1254-3	7.333	6.498	2240731	2865119	2.717	2.505
29)	L6 AR-1254-4	7.553f	0.000	3939474	0	7.119	N.D. #
30)	L6 AR-1254-5	7.966f	7.143	497955	641059	0.792	0.672
31)	L7 AR-1260-1	0.000	6.678	0	6031074	N.D.	9.001 #
32)	L7 AR-1260-2	7.741	6.835	1886221	1064836	3.277	1.323 #
33)	L7 AR-1260-3	7.966f	7.000	497955	459375	0.676	0.608
34)	L7 AR-1260-4	0.000	7.415f	0	359115	N.D.	0.568 #
36)	L8 AR-1262-1	0.000	7.143	0	641059	N.D.	1.259 #
43)	L9 AR-1268-3	0.000	8.271	0	760245	N.D.	0.487 #
45)	L9 AR-1268-5	10.239	8.902	244101	1134173	0.044	0.254 #

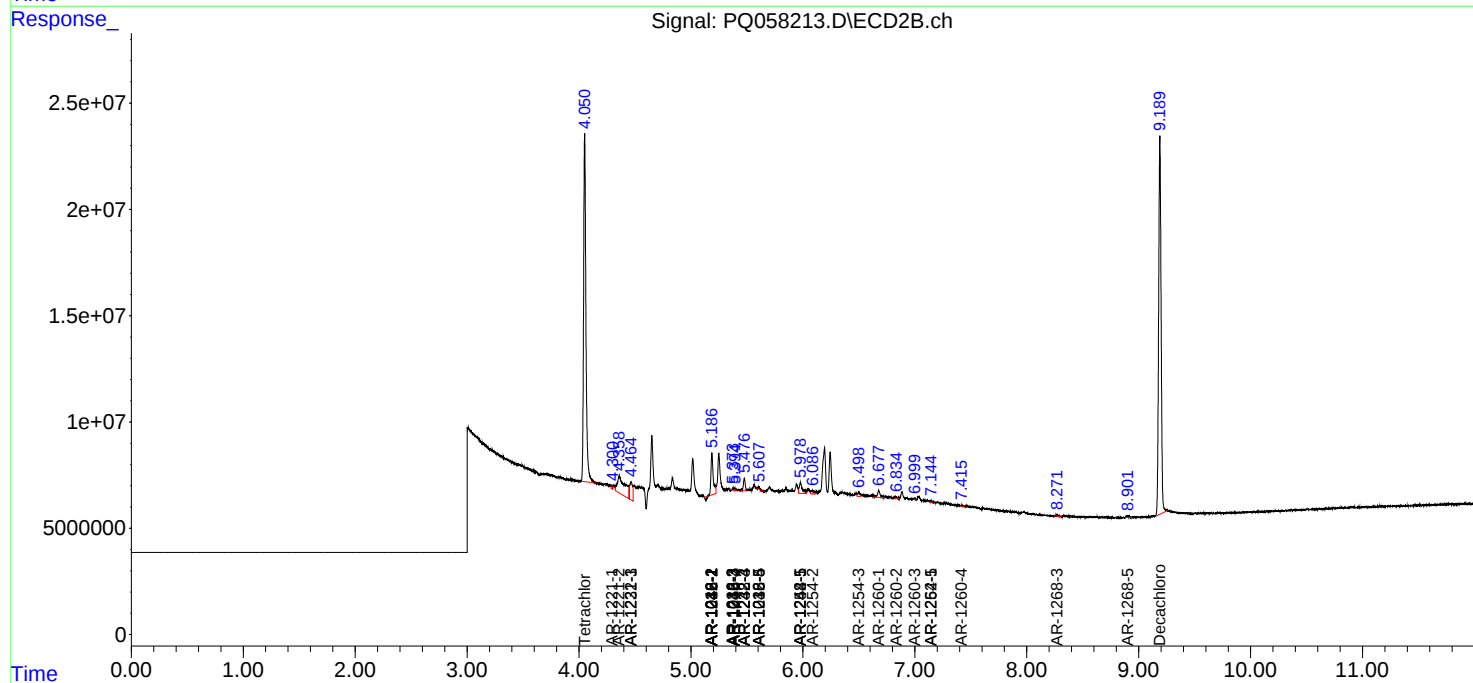
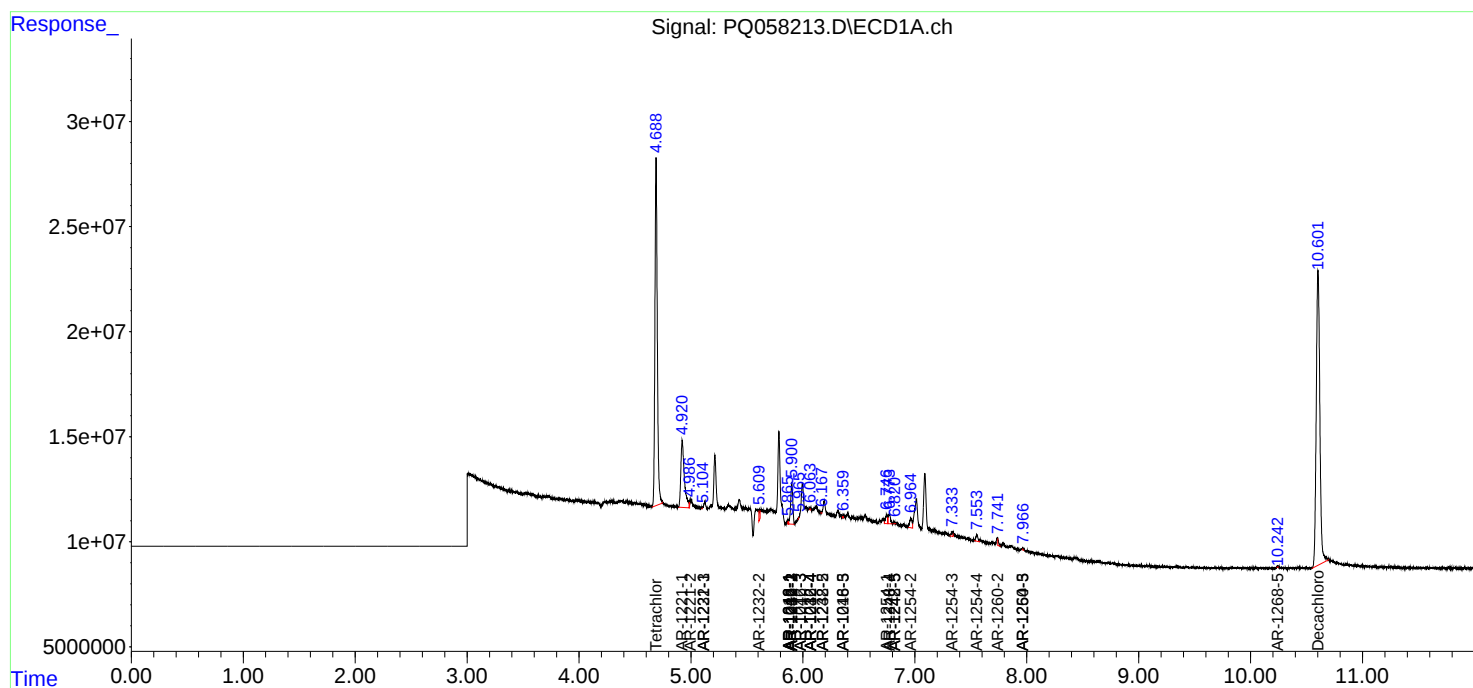
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

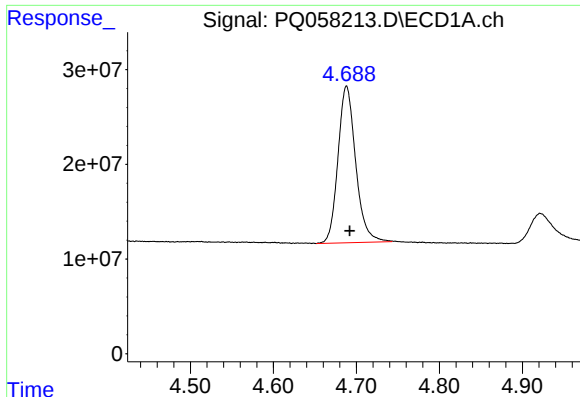
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 20:41
Operator : YP\AJ
Sample : N3400-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:48:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

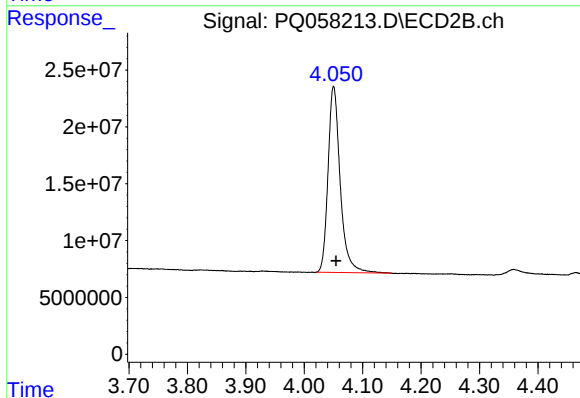




#1 Tetrachloro-m-xylene

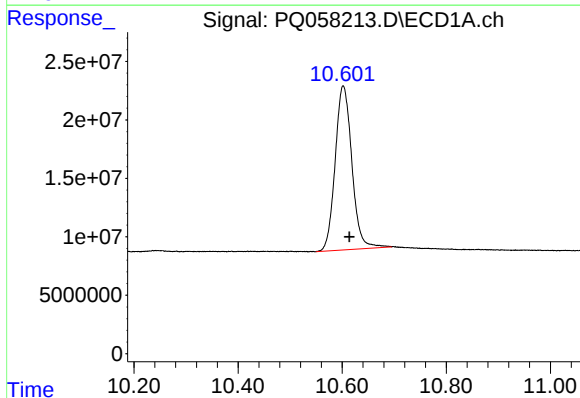
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 245285336
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



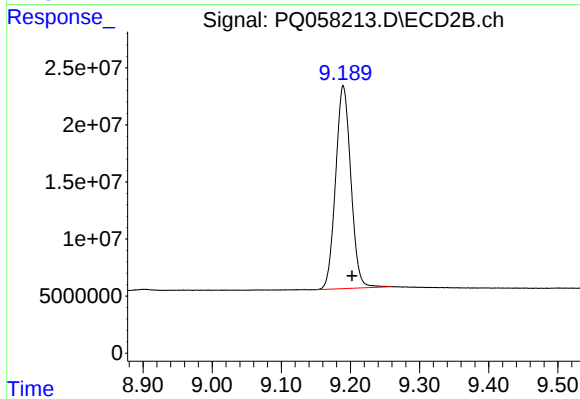
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 237624312
Conc: 15.42 ng/ml



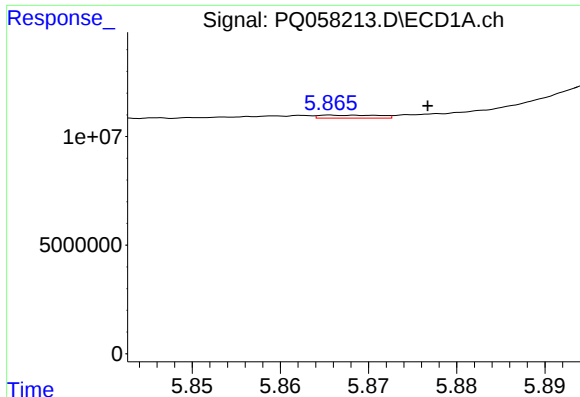
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.012 min
Response: 312682060
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

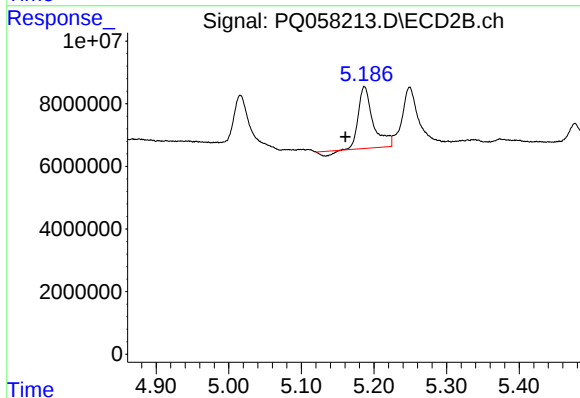
R.T.: 9.190 min
Delta R.T.: -0.013 min
Response: 272177877
Conc: 24.29 ng/ml



#3 AR-1016-1

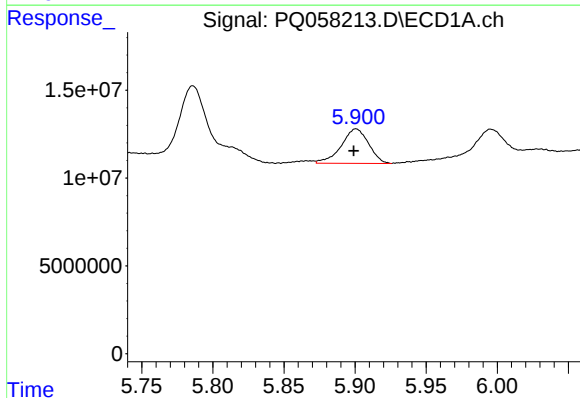
R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 644124
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



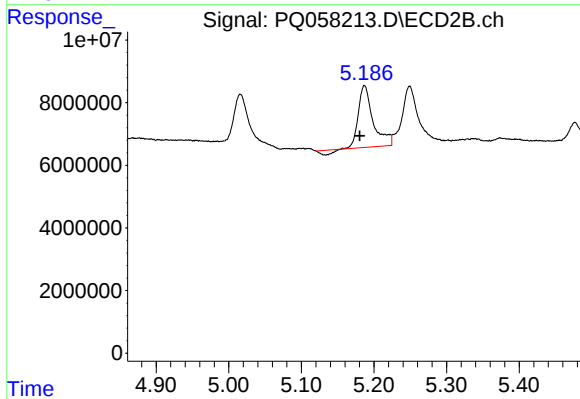
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.026 min
Response: 26560735
Conc: 53.66 ng/ml



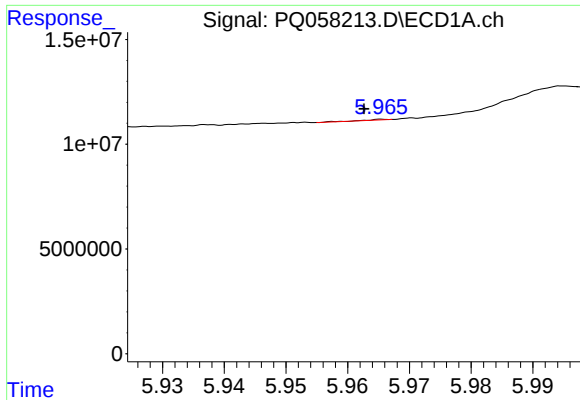
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 26251963
Conc: 39.12 ng/ml



#4 AR-1016-2

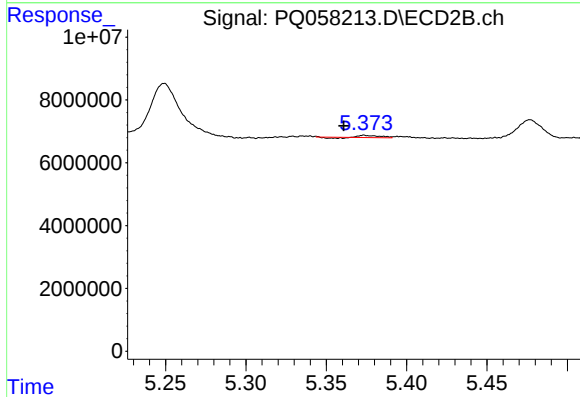
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 26560735
Conc: 37.55 ng/ml



#5 AR-1016-3

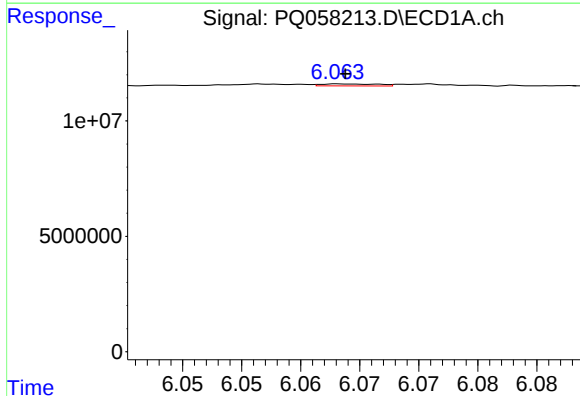
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 61958
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



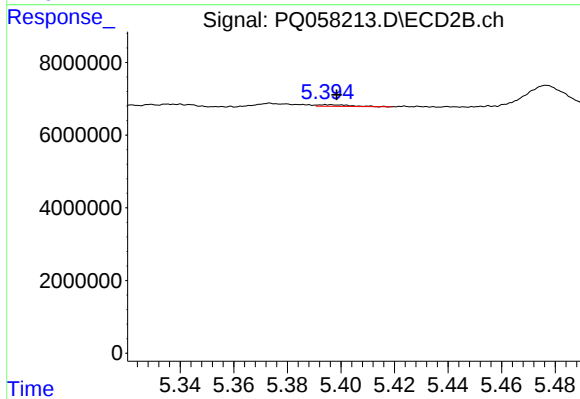
#5 AR-1016-3

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 524498
Conc: 1.42 ng/ml



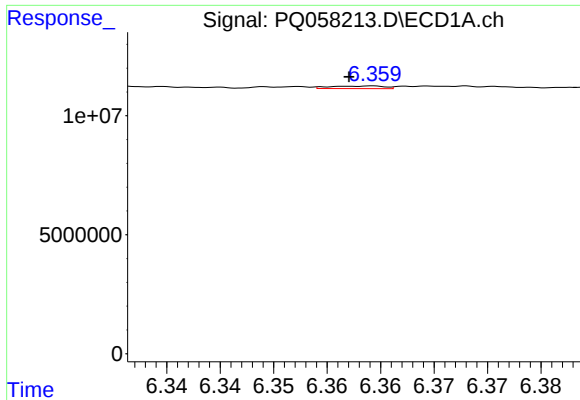
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 283295
Conc: 0.80 ng/ml



#6 AR-1016-4

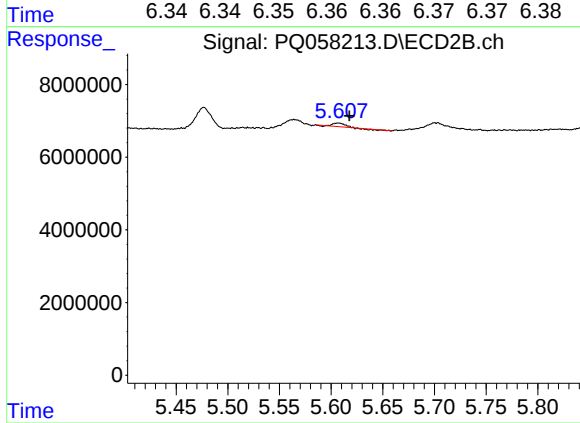
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 362767
Conc: 1.23 ng/ml



#7 AR-1016-5

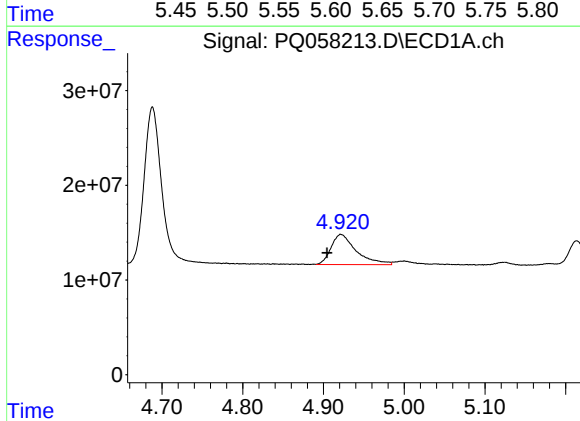
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 393083
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



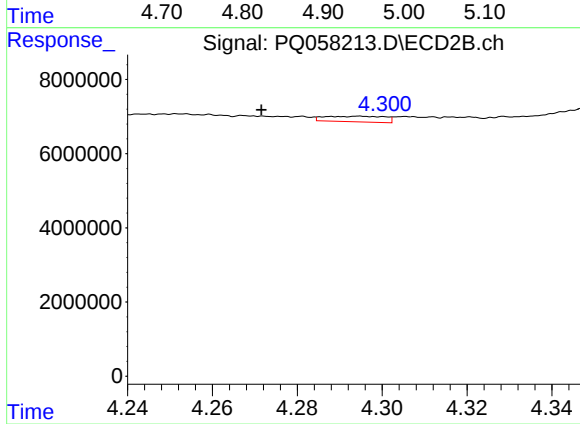
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 597105
Conc: 1.57 ng/ml



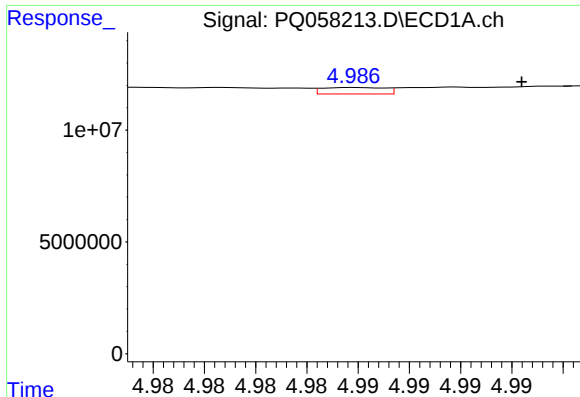
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 69225996
Conc: 445.60 ng/ml



#8 AR-1221-1

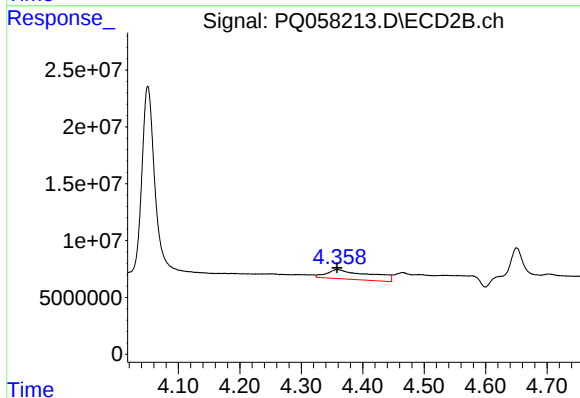
R.T.: 4.295 min
Delta R.T.: 0.023 min
Response: 1488831
Conc: 9.17 ng/ml



#9 AR-1221-2

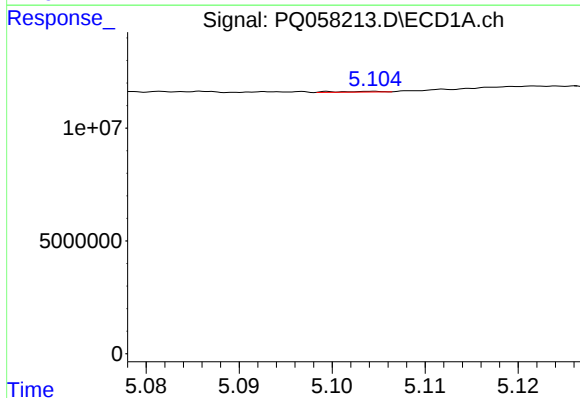
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 496737
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



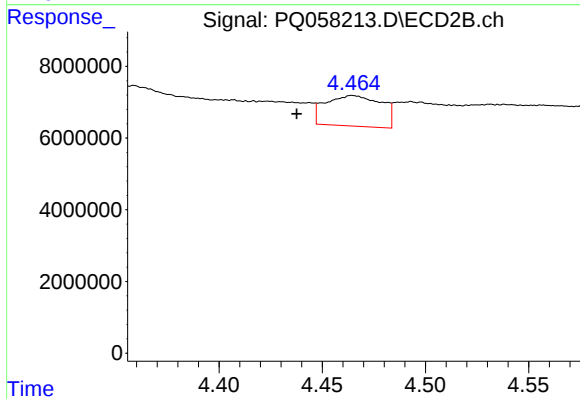
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 40304184
Conc: 355.59 ng/ml



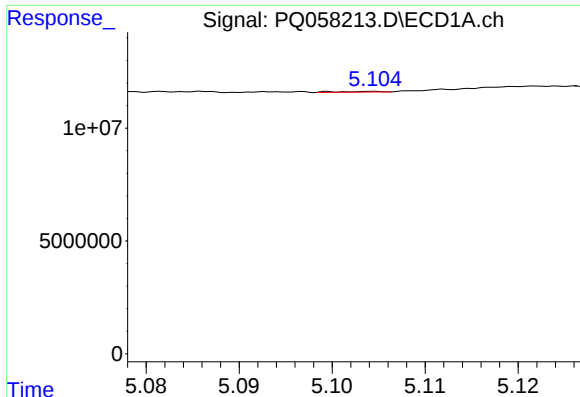
#10 AR-1221-3

R.T.: 5.105 min
Delta R.T.: 0.033 min
Response: 105984
Conc: 0.29 ng/ml



#10 AR-1221-3

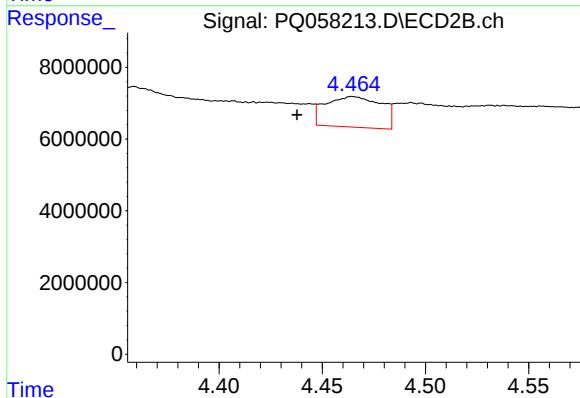
R.T.: 4.465 min
Delta R.T.: 0.027 min
Response: 16105167
Conc: 42.07 ng/ml



#11 AR-1232-1

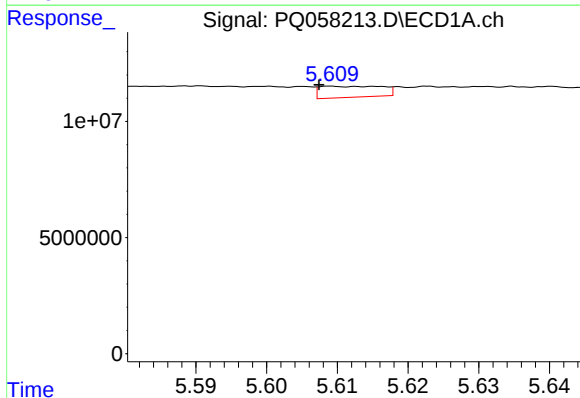
R.T.: 5.105 min
Delta R.T.: 0.032 min
Response: 105984
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



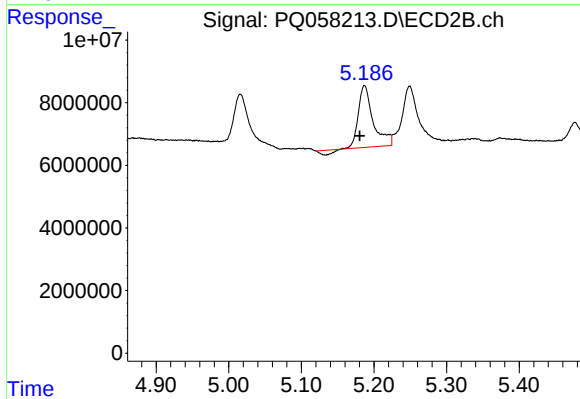
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: 0.027 min
Response: 16105167
Conc: 54.60 ng/ml



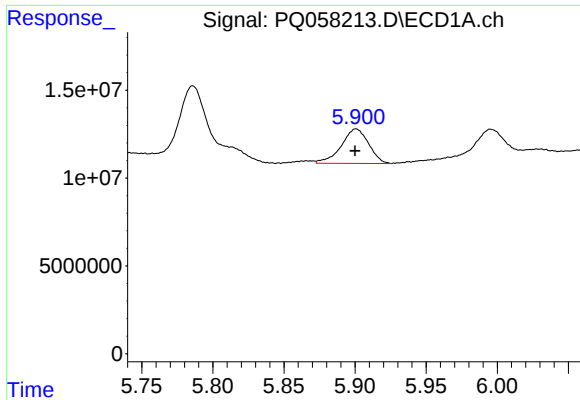
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 2923528
Conc: 21.29 ng/ml



#12 AR-1232-2

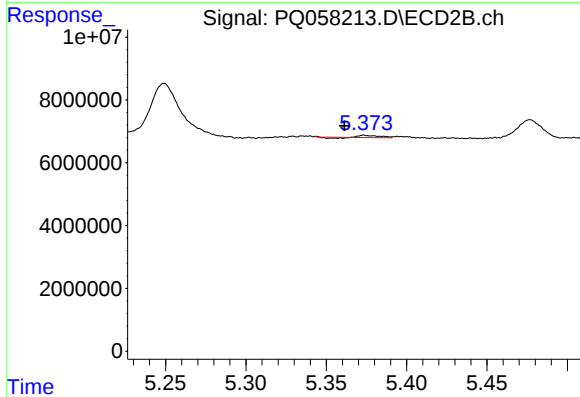
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 26560735
Conc: 93.00 ng/ml



#13 AR-1232-3

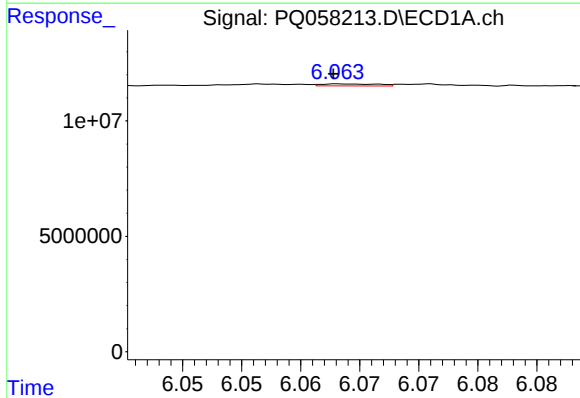
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 26251963
Conc: 95.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



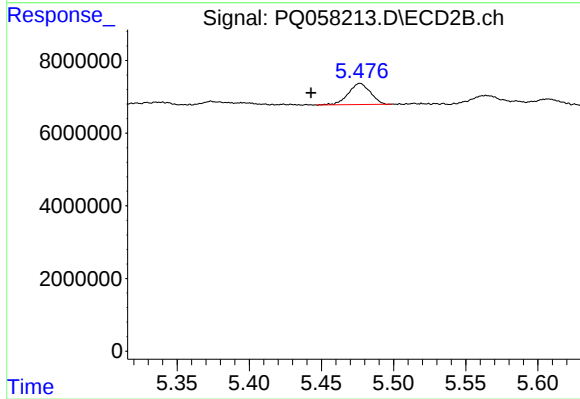
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: 0.012 min
Response: 524498
Conc: 3.57 ng/ml



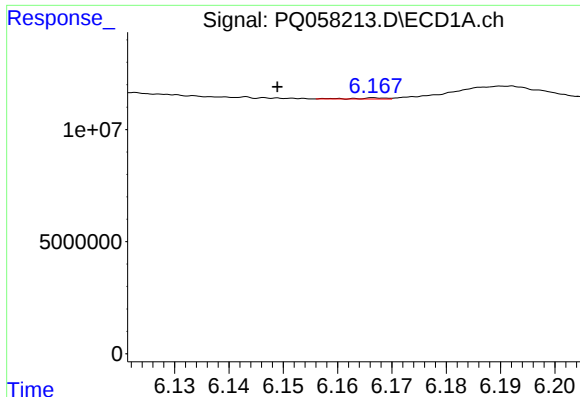
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 283295
Conc: 2.02 ng/ml



#14 AR-1232-4

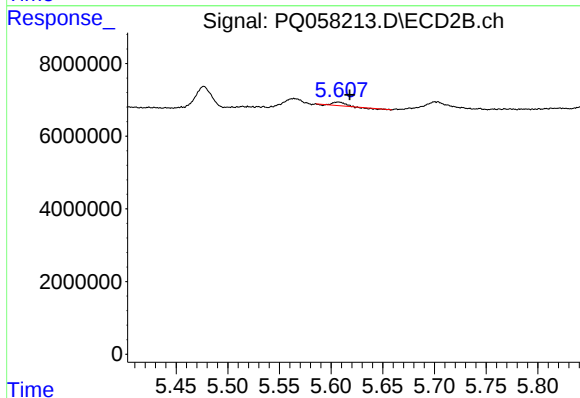
R.T.: 5.477 min
Delta R.T.: 0.034 min
Response: 6195963
Conc: 47.14 ng/ml



#15 AR-1232-5

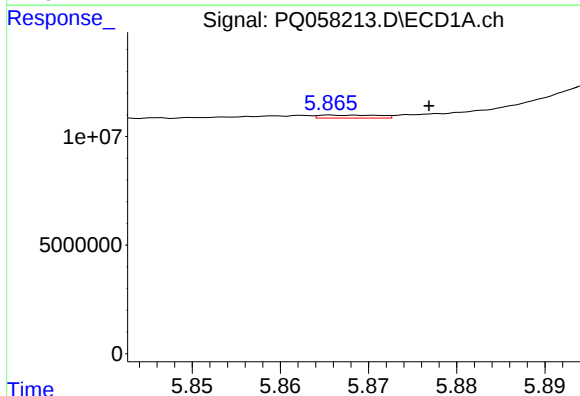
R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 184598
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



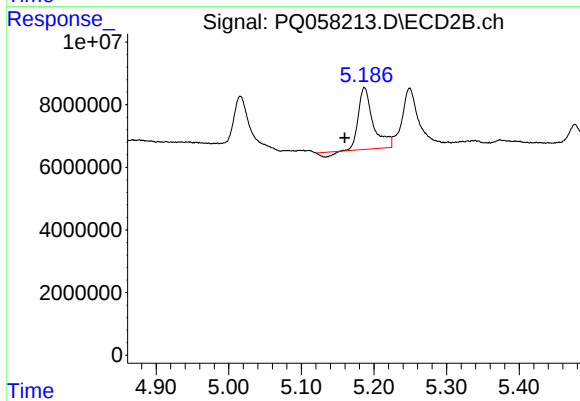
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 597105
Conc: 4.05 ng/ml



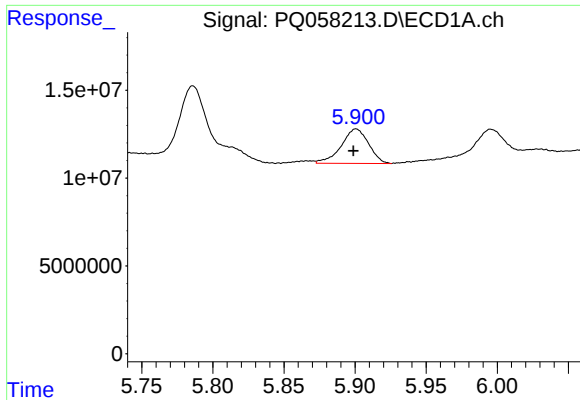
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 644124
Conc: 2.02 ng/ml



#16 AR-1242-1

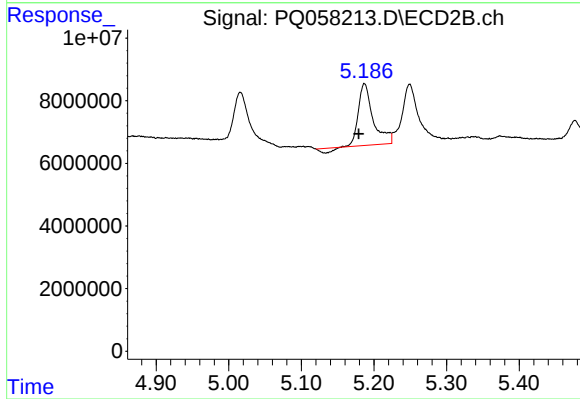
R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 26560735
Conc: 65.68 ng/ml



#17 AR-1242-2

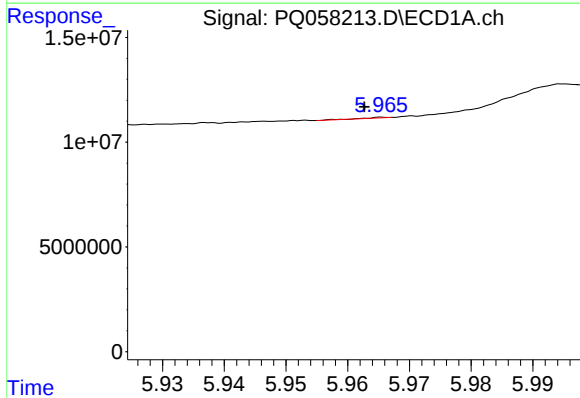
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 26251963
Conc: 47.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



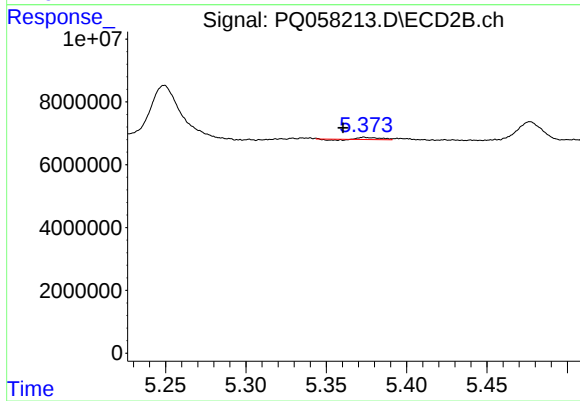
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 26560735
Conc: 46.00 ng/ml



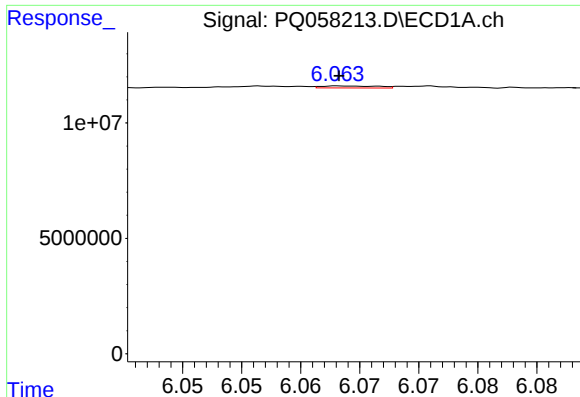
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 61958
Conc: 0.18 ng/ml



#18 AR-1242-3

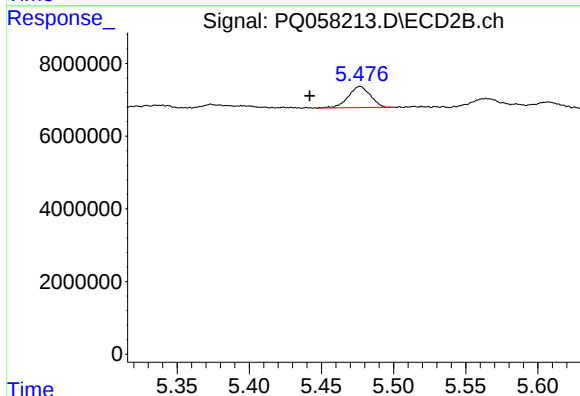
R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 524498
Conc: 1.74 ng/ml



#19 AR-1242-4

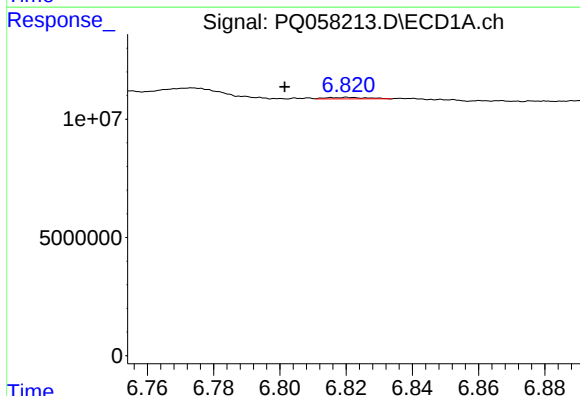
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 283295
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



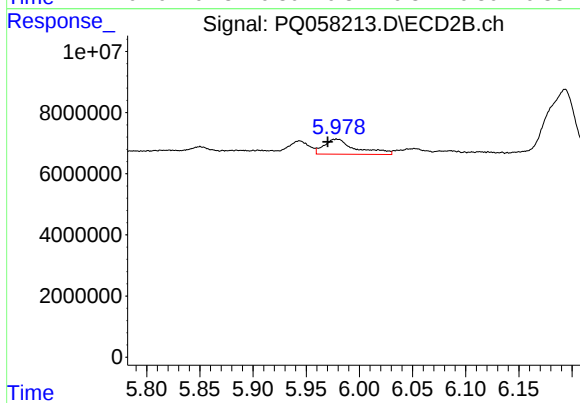
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 6195963
Conc: 21.15 ng/ml



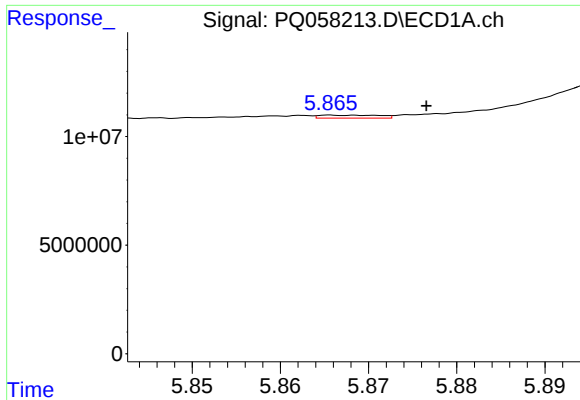
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.019 min
Response: 534023
Conc: 1.92 ng/ml



#20 AR-1242-5

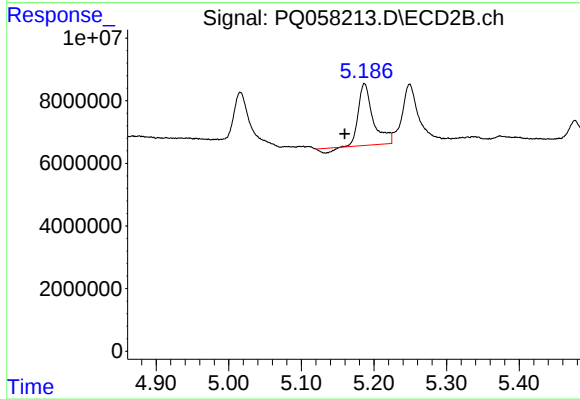
R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 10294687
Conc: 27.52 ng/ml



#21 AR-1248-1

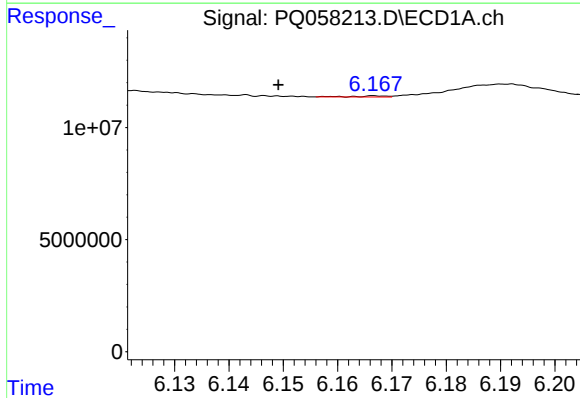
R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 644124
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



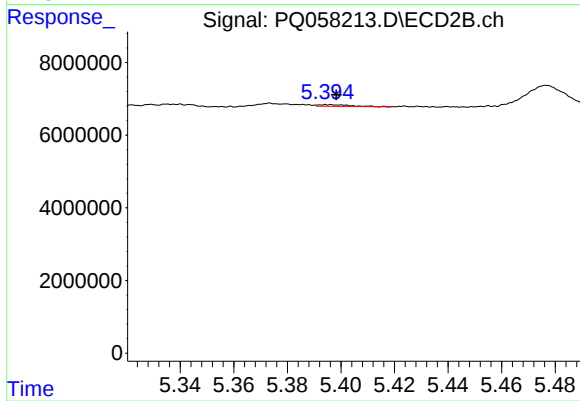
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 26560735
Conc: 85.21 ng/ml



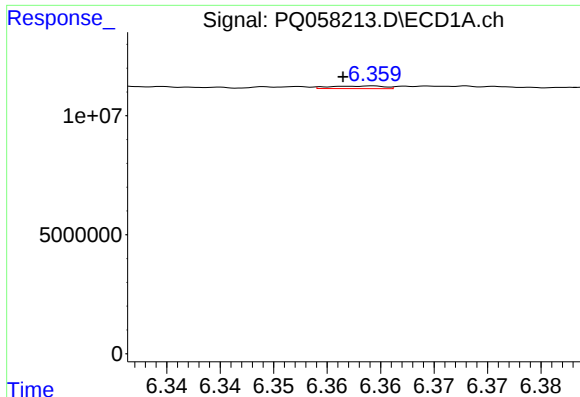
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 184598
Conc: 0.57 ng/ml



#22 AR-1248-2

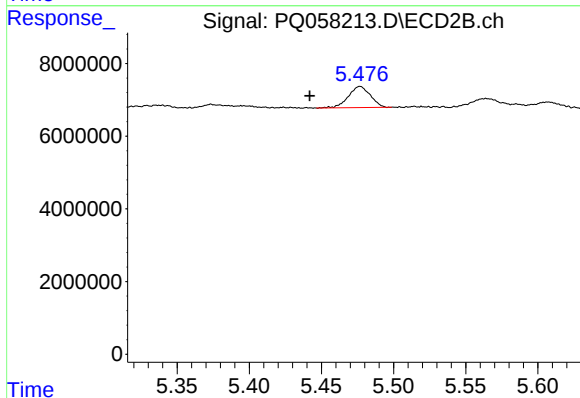
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 362767
Conc: 0.86 ng/ml



#23 AR-1248-3

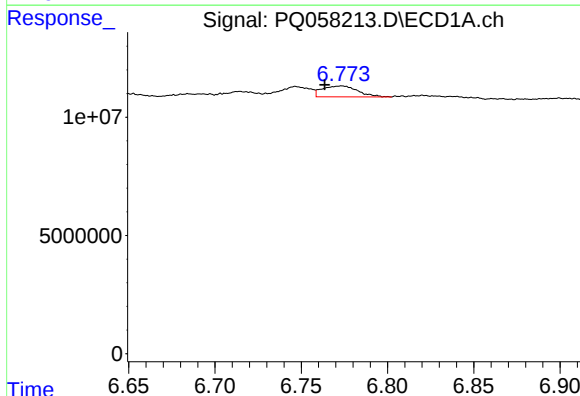
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 393083
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



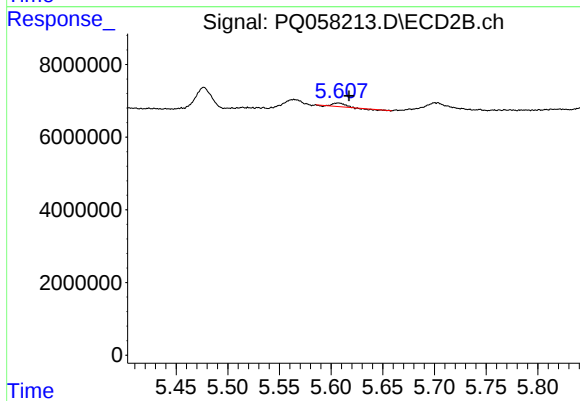
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 6195963
Conc: 14.08 ng/ml



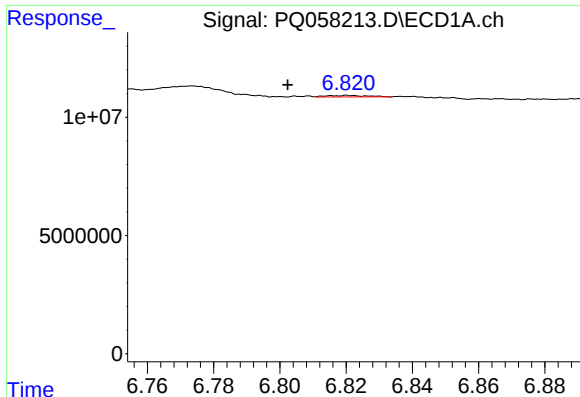
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.010 min
Response: 6608027
Conc: 14.43 ng/ml



#24 AR-1248-4

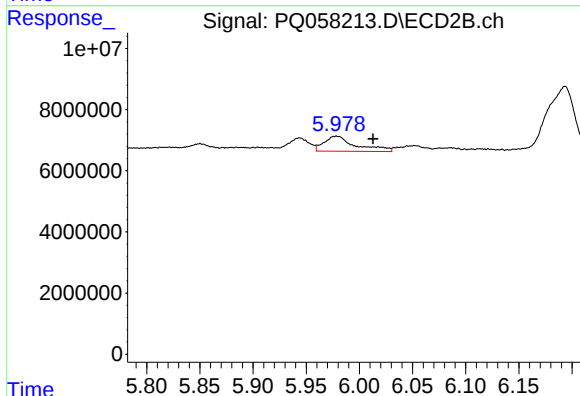
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 597105
Conc: 1.13 ng/ml



#25 AR-1248-5

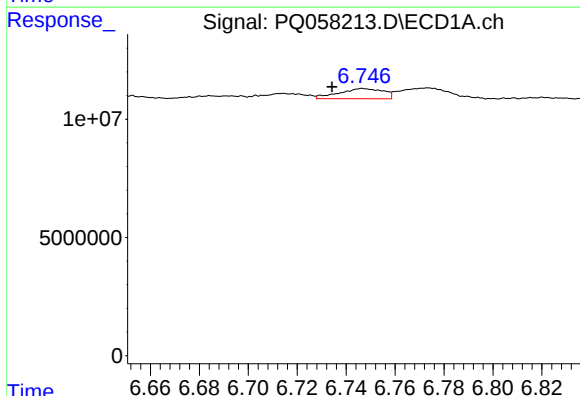
R.T.: 6.820 min
Delta R.T.: 0.018 min
Response: 534023
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



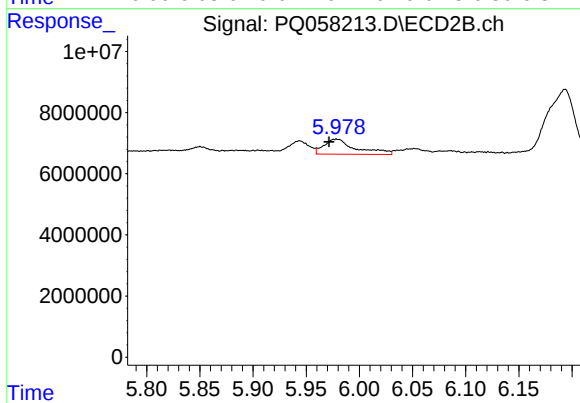
#25 AR-1248-5

R.T.: 5.979 min
Delta R.T.: -0.034 min
Response: 10294687
Conc: 19.60 ng/ml



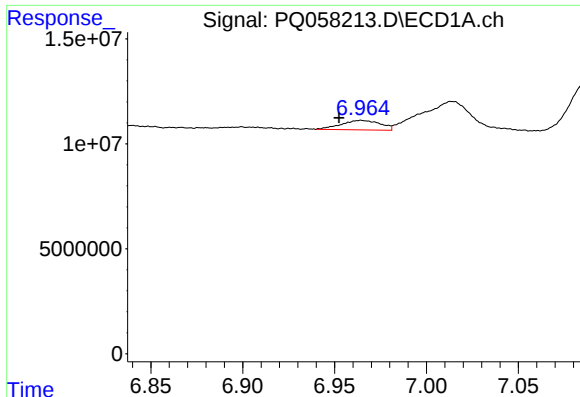
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.013 min
Response: 5433503
Conc: 12.62 ng/ml



#26 AR-1254-1

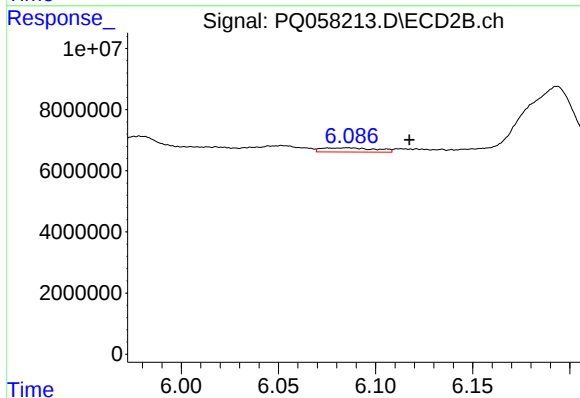
R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 10294687
Conc: 12.86 ng/ml



#27 AR-1254-2

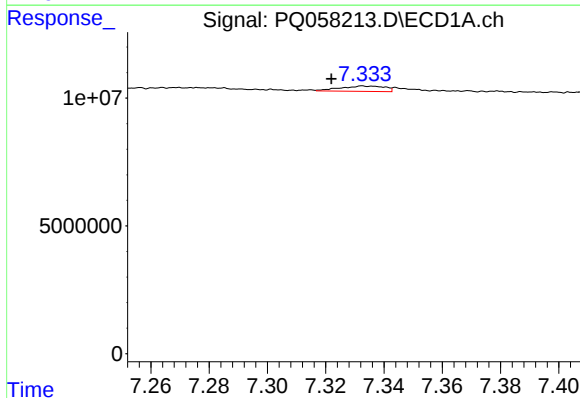
R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 6797356
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



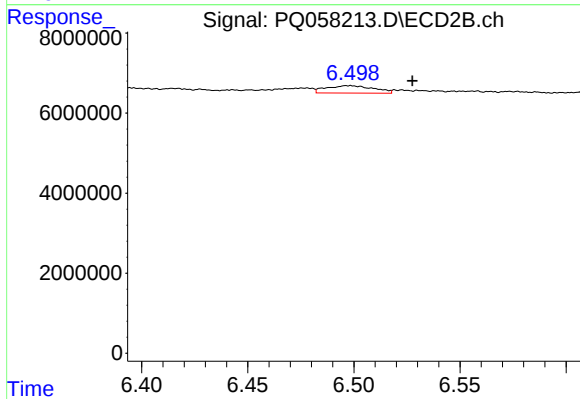
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: -0.032 min
Response: 2698037
Conc: 3.89 ng/ml



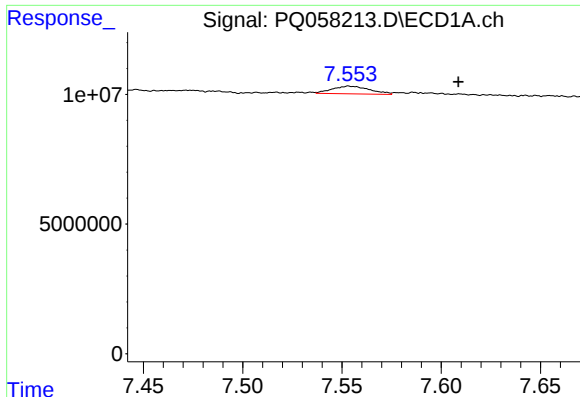
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 2240731
Conc: 2.72 ng/ml



#28 AR-1254-3

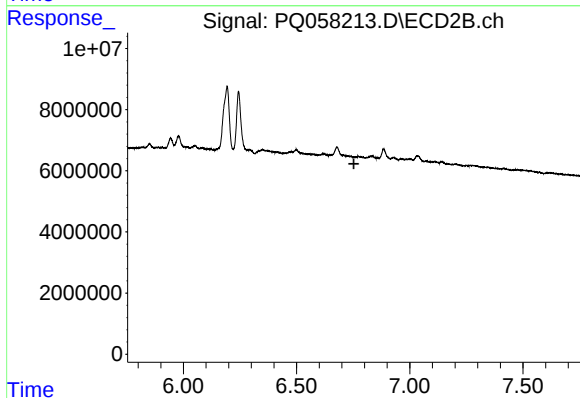
R.T.: 6.498 min
Delta R.T.: -0.030 min
Response: 2865119
Conc: 2.51 ng/ml



#29 AR-1254-4

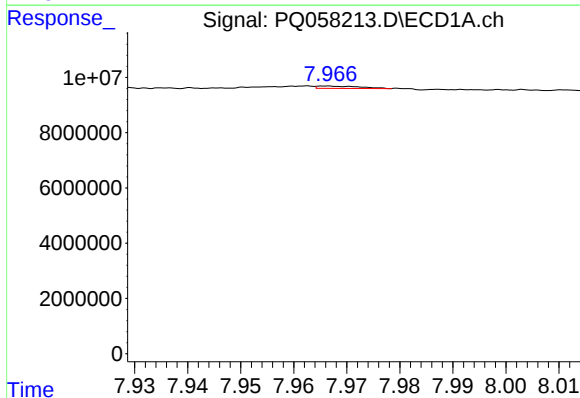
R.T.: 7.553 min
Delta R.T.: -0.055 min
Response: 3939474
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



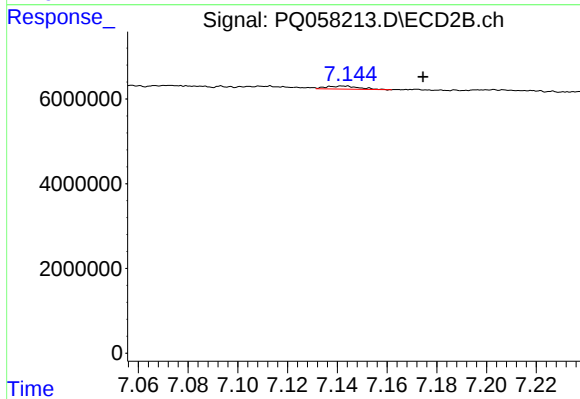
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



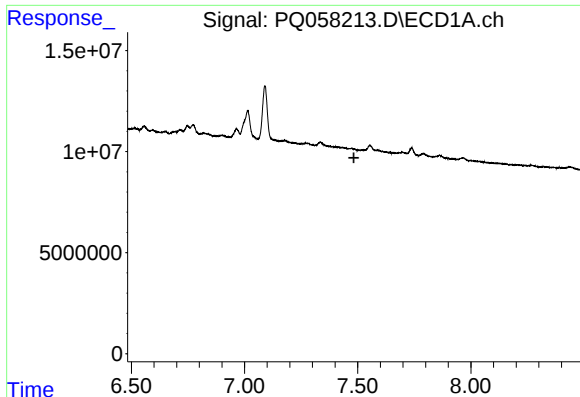
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: -0.062 min
Response: 497955
Conc: 0.79 ng/ml



#30 AR-1254-5

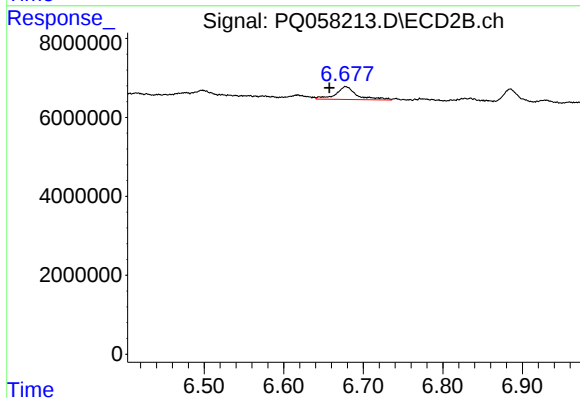
R.T.: 7.143 min
Delta R.T.: -0.032 min
Response: 641059
Conc: 0.67 ng/ml



#31 AR-1260-1

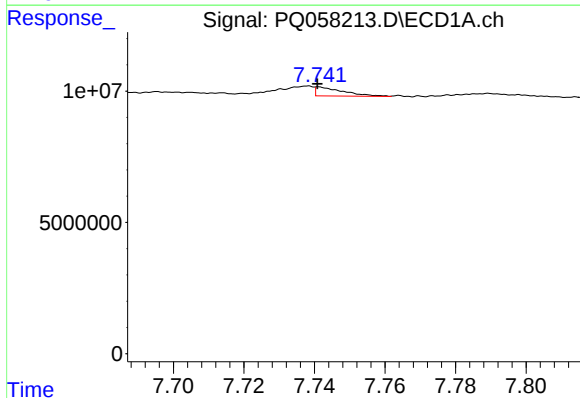
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



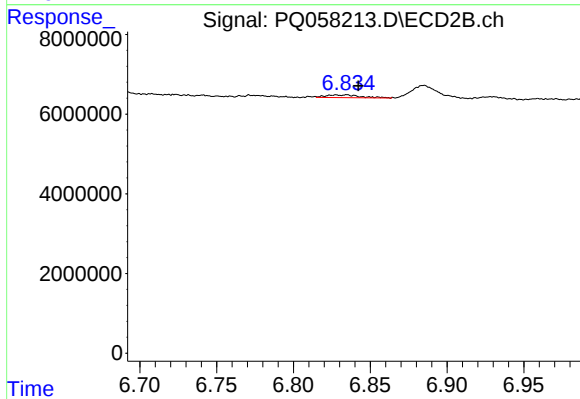
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.020 min
Response: 6031074
Conc: 9.00 ng/ml



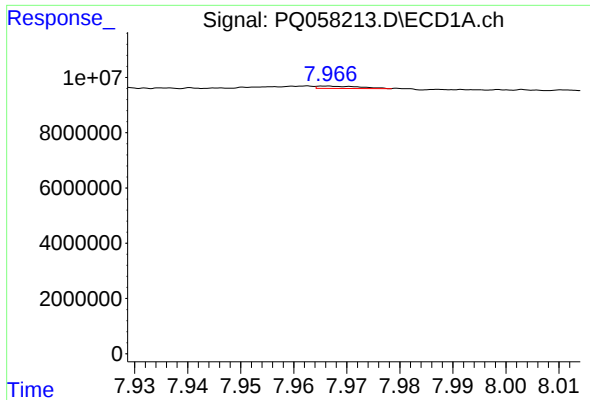
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1886221
Conc: 3.28 ng/ml



#32 AR-1260-2

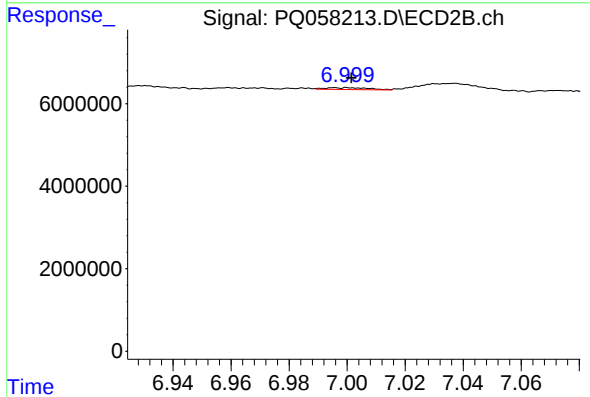
R.T.: 6.835 min
Delta R.T.: -0.008 min
Response: 1064836
Conc: 1.32 ng/ml



#33 AR-1260-3

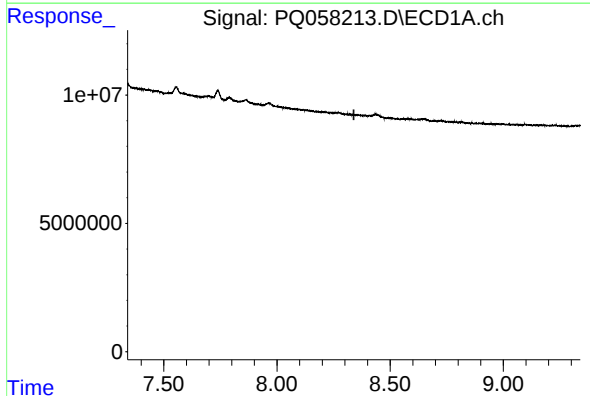
R.T.: 7.966 min
Delta R.T.: -0.062 min
Response: 497955
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



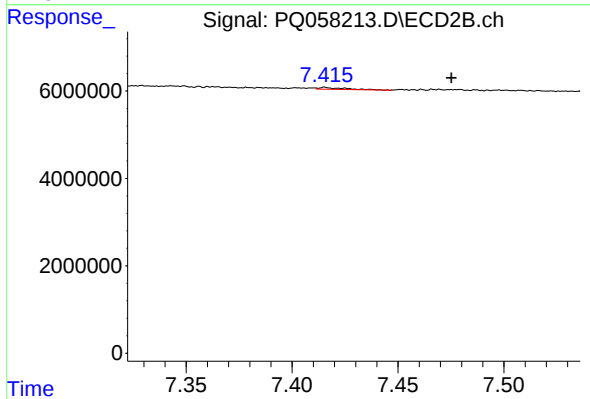
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 459375
Conc: 0.61 ng/ml



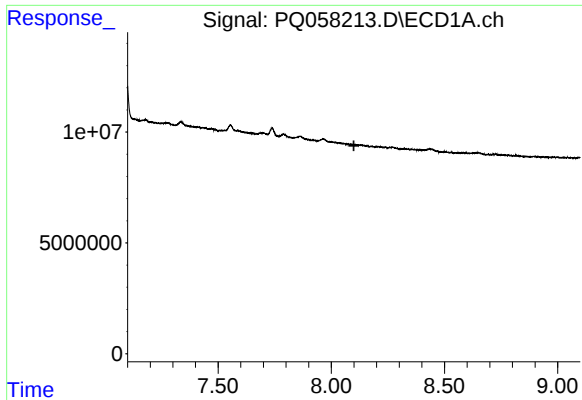
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

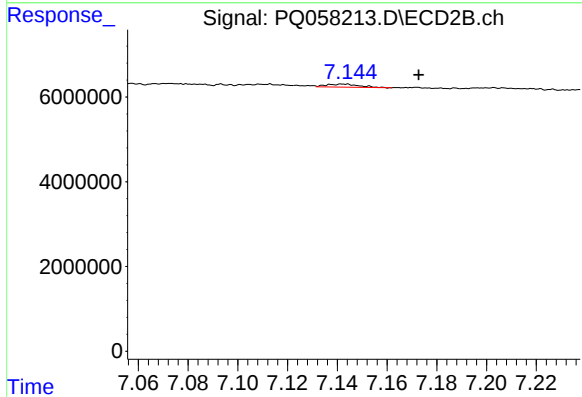
R.T.: 7.415 min
Delta R.T.: -0.060 min
Response: 359115
Conc: 0.57 ng/ml



#36 AR-1262-1

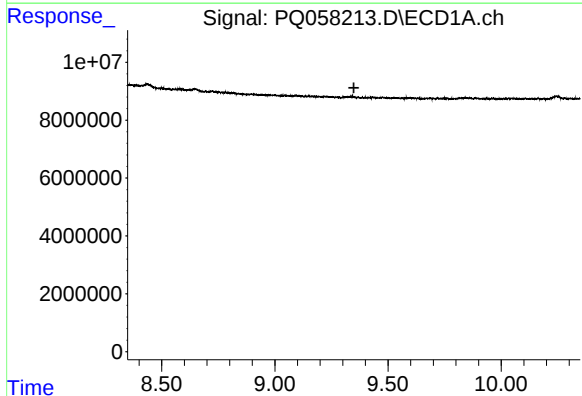
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



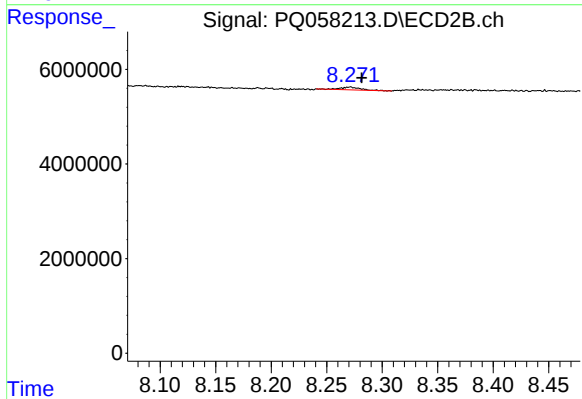
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: -0.030 min
Response: 641059
Conc: 1.26 ng/ml



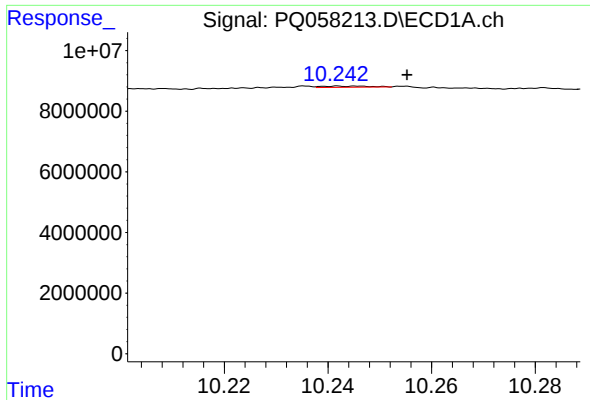
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.



#43 AR-1268-3

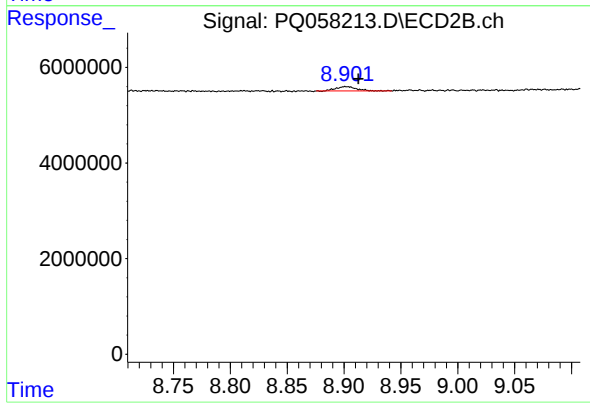
R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 760245
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.016 min
Response: 244101
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.011 min
Response: 1134173
Conc: 0.25 ng/ml