

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 15:08
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:58:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.245	4.321	261.8E6	154.1E6	14.891	14.989
2)	SA Decachlor...	11.437	9.725	270.7E6	140.9E6	17.165	15.741
Target Compounds							
3)	L1 AR-1016-1	6.569	5.592	13219960	7018261	22.421	19.577
4)	L1 AR-1016-2	6.593	5.614	18890269	10838544	21.014	21.053
5)	L1 AR-1016-3	6.659	5.808	12917384	5854975	23.004	21.864
6)	L1 AR-1016-4	6.766	5.858	12041956	5126714	25.219	23.634
7)	L1 AR-1016-5	7.081	6.089	10187578	5056312	23.372	18.470
8)	L2 AR-1221-1	5.499	4.580	12005720	802886	57.592	7.444 #
9)	L2 AR-1221-2	5.597	4.681	6752107	3104669	38.588	40.063
10)	L2 AR-1221-3	5.681	4.772	12398598	3784851	27.569	14.697 #
11)	L3 AR-1232-1	5.681	4.772	12398598	3784851	32.655	17.415 #
12)	L3 AR-1232-2	6.272	5.614	10415938	10838544	52.165	51.446
13)	L3 AR-1232-3	6.593	5.808	18890269	5854975	49.596	53.347
14)	L3 AR-1232-4	6.766	5.904	12041956	5511016	58.807	56.772
15)	L3 AR-1232-5	6.864	6.089	8302782	5056312	59.713	49.059
16)	L4 AR-1242-1	6.569	5.592	13219960	7018261	30.234	26.345
17)	L4 AR-1242-2	6.593	5.614	18890269	10838544	28.134	27.983
18)	L4 AR-1242-3	6.659	5.808	12917384	5854975	30.540	29.034
19)	L4 AR-1242-4	6.766	5.904	12041956	5511016	33.786	28.151
20)	L4 AR-1242-5	7.550	6.470	15376045	7986929	42.095	31.675
21)	L5 AR-1248-1	6.569	5.592	13219960	7018261	38.871	35.065
22)	L5 AR-1248-2	6.864	5.858	8302782	5126714	18.116	18.234
23)	L5 AR-1248-3	7.081	5.904	10187578	5511016	18.890	18.837
24)	L5 AR-1248-4	7.513	6.089	14929199	5056312	24.603	14.525 #
25)	L5 AR-1248-5	7.550	6.514	15376045	7036013	25.124	20.220
26)	L6 AR-1254-1	7.481	6.470	13120364	7986929	22.350	14.440 #
27)	L6 AR-1254-2	7.718	6.630	10673590	4656478	11.776	9.840
28)	L6 AR-1254-3	8.097	7.056	4352296	5655230	4.276	7.203 #
29)	L6 AR-1254-4	8.389	7.295	1164068	5289204	1.547	11.085 #
30)	L6 AR-1254-5	0.000	7.728	0	848646	N.D.	1.269 #
31)	L7 AR-1260-1	0.000	7.206	0	4567241	N.D.	9.112 #
32)	L7 AR-1260-2	8.534	7.391	1668270	2425187	2.010	4.011 #
33)	L7 AR-1260-3	0.000	7.537	0	1669155	N.D.	2.922 #
34)	L7 AR-1260-4	0.000	8.024	0	598219	N.D.	1.263 #
35)	L7 AR-1260-5	0.000	8.278	0	1338478	N.D.	1.159 #
36)	L8 AR-1262-1	0.000	7.728	0	848646	N.D.	2.495 #
37)	L8 AR-1262-2	0.000	8.278	0	1338478	N.D.	1.086 #
38)	L8 AR-1262-3	0.000	8.595f	0	8509510	N.D.	18.411 #
41)	L9 AR-1268-1	0.000	8.595f	0	8509510	N.D.	6.014 #
43)	L9 AR-1268-3	0.000	8.843	0	4257216	N.D.	3.892 #
45)	L9 AR-1268-5	0.000	9.455	0	815653	N.D.	0.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 15:08
Operator : AJ\MA
Sample : M4068-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:58:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
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

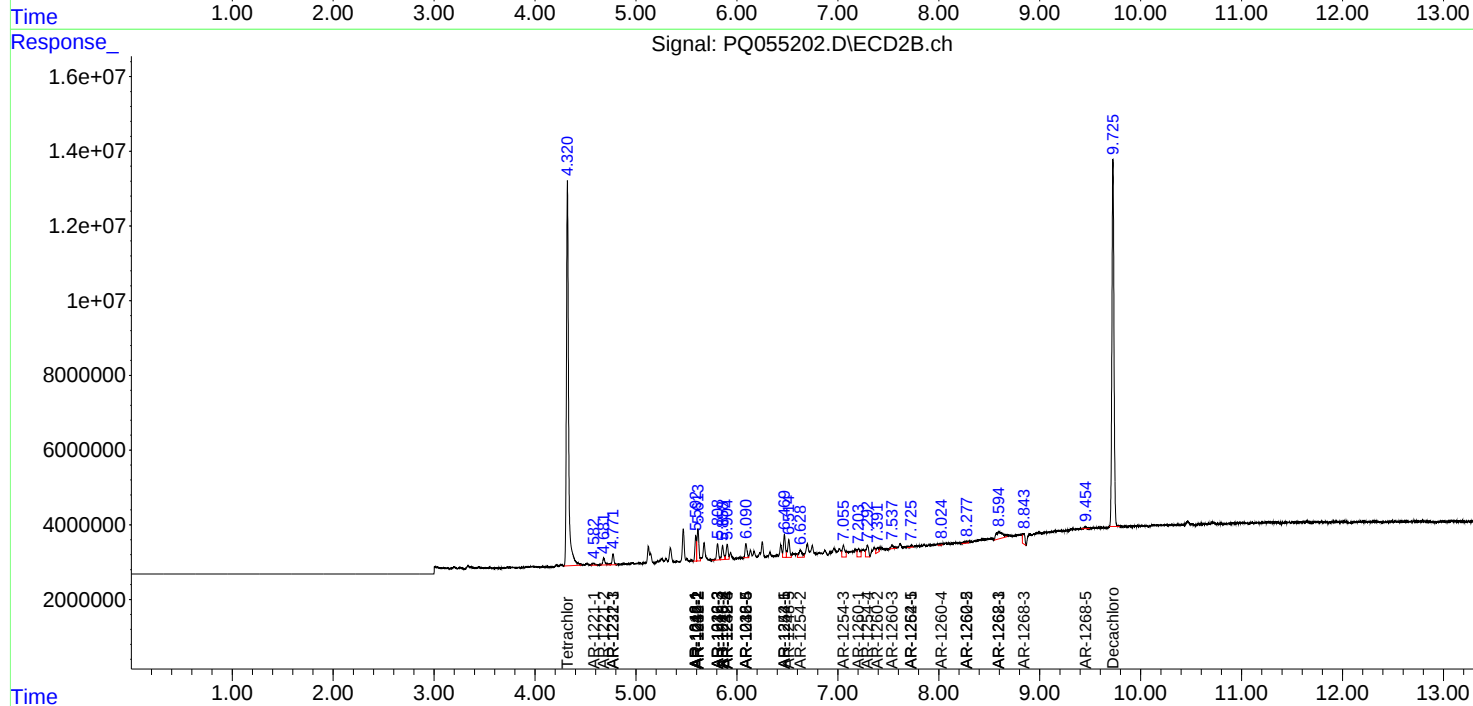
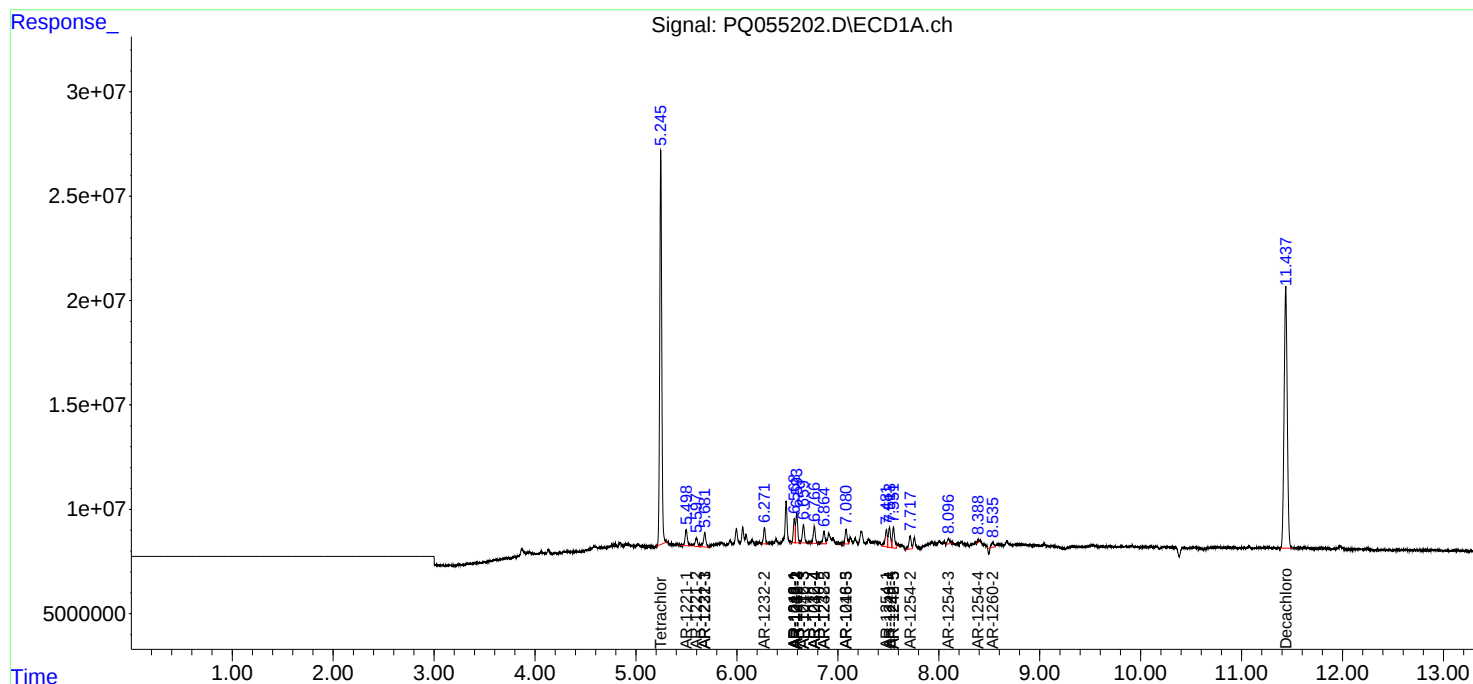
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

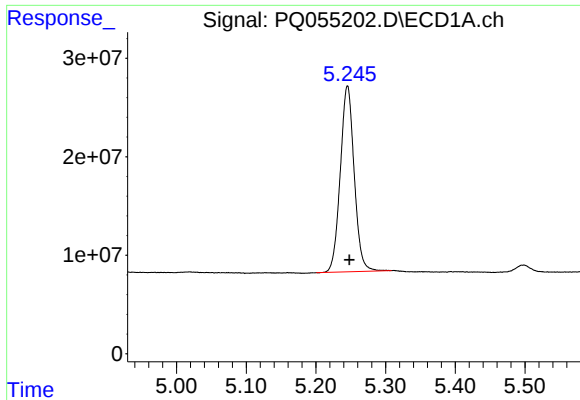
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 15:08
Operator : AJ\MA
Sample : M4068-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:58:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

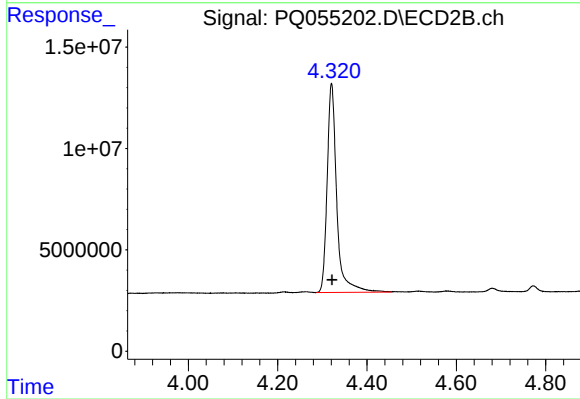




#1 Tetrachloro-m-xylene

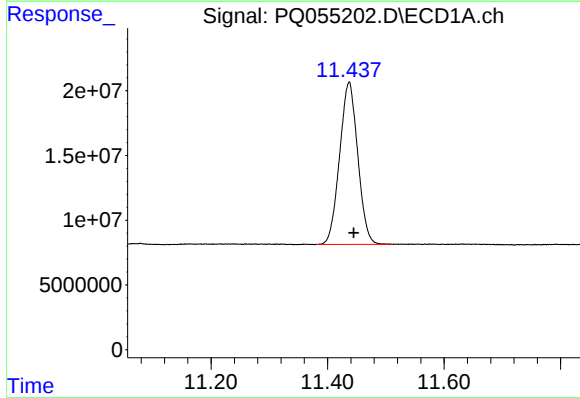
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 261809353
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



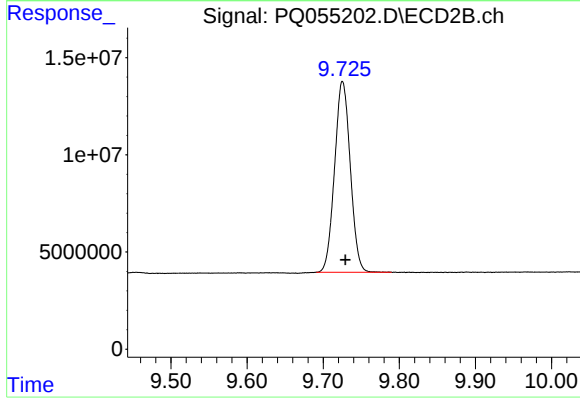
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 154141099
Conc: 14.99 ng/ml



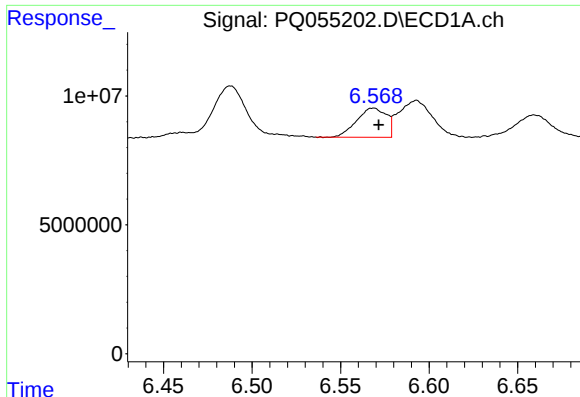
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.008 min
Response: 270738103
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

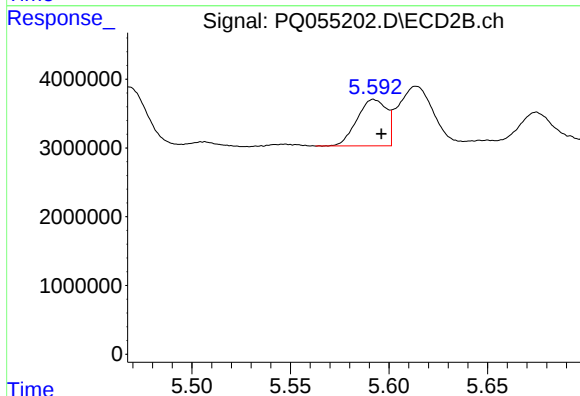
R.T.: 9.725 min
Delta R.T.: -0.004 min
Response: 140944432
Conc: 15.74 ng/ml



#3 AR-1016-1

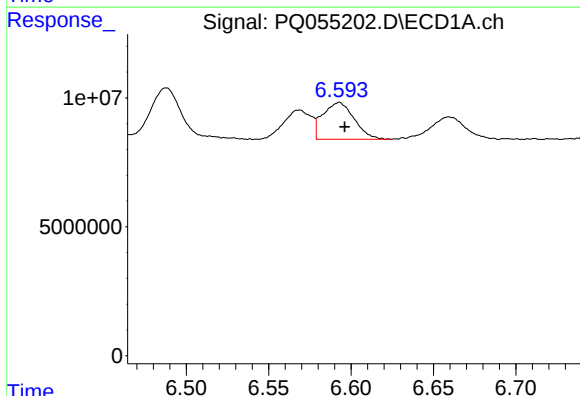
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 13219960
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



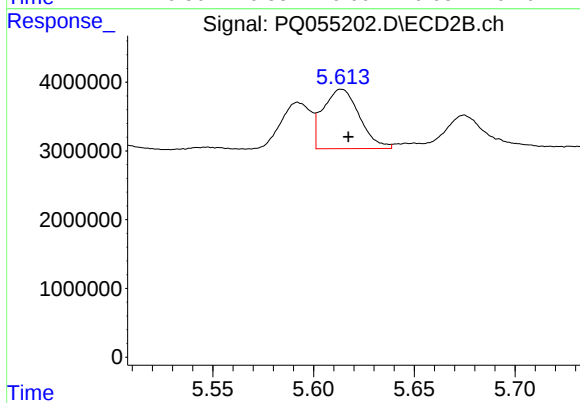
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 7018261
Conc: 19.58 ng/ml



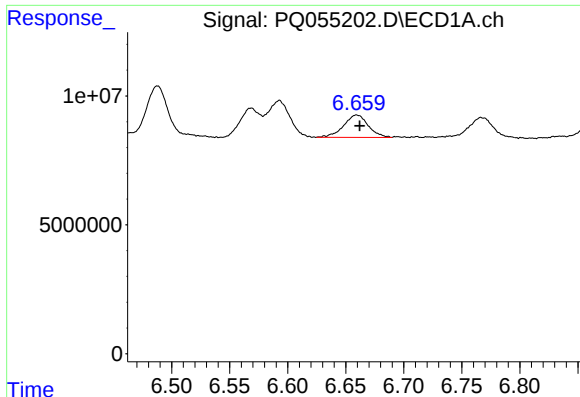
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 18890269
Conc: 21.01 ng/ml



#4 AR-1016-2

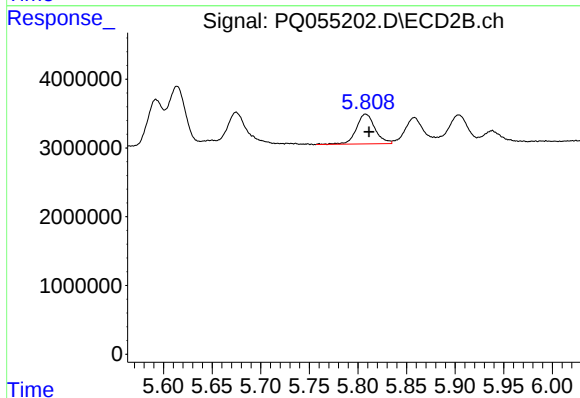
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 10838544
Conc: 21.05 ng/ml



#5 AR-1016-3

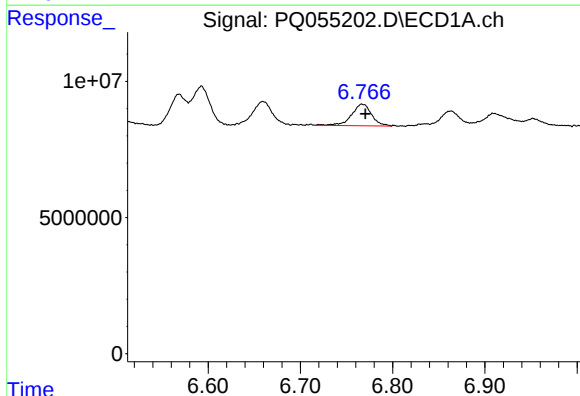
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 12917384
Conc: 23.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



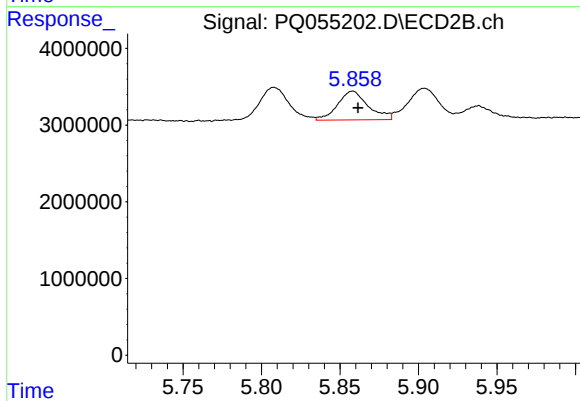
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 5854975
Conc: 21.86 ng/ml



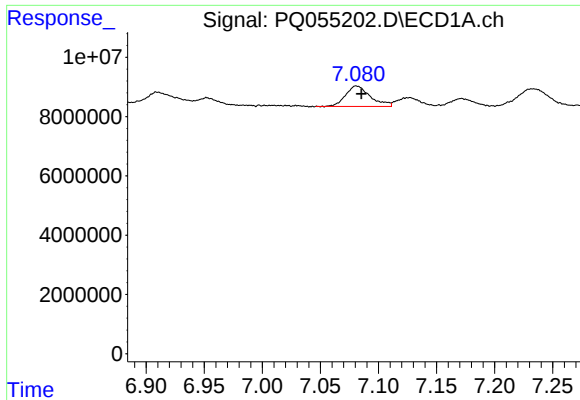
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 12041956
Conc: 25.22 ng/ml



#6 AR-1016-4

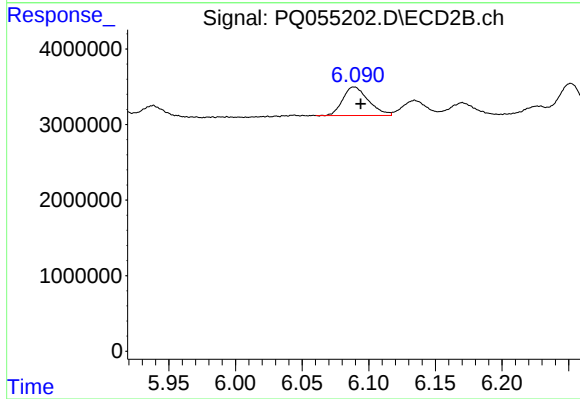
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 5126714
Conc: 23.63 ng/ml



#7 AR-1016-5

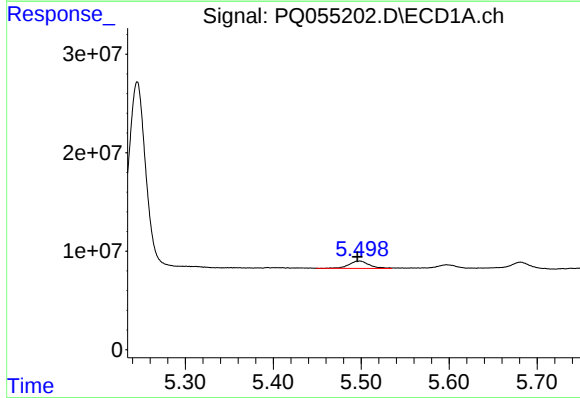
R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 10187578
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



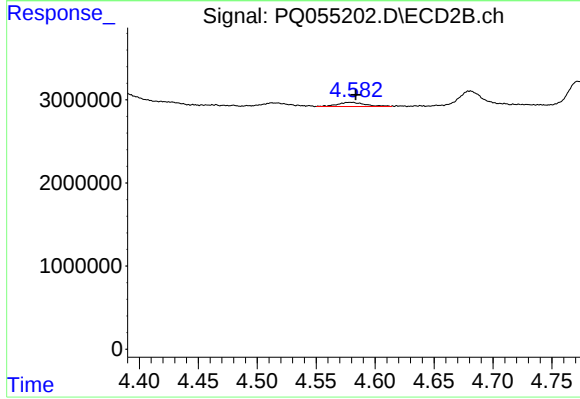
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 5056312
Conc: 18.47 ng/ml



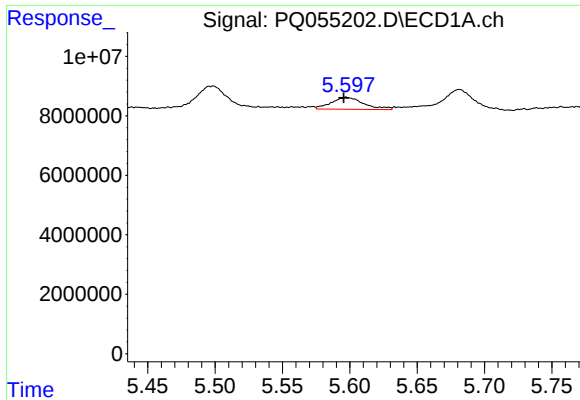
#8 AR-1221-1

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 12005720
Conc: 57.59 ng/ml



#8 AR-1221-1

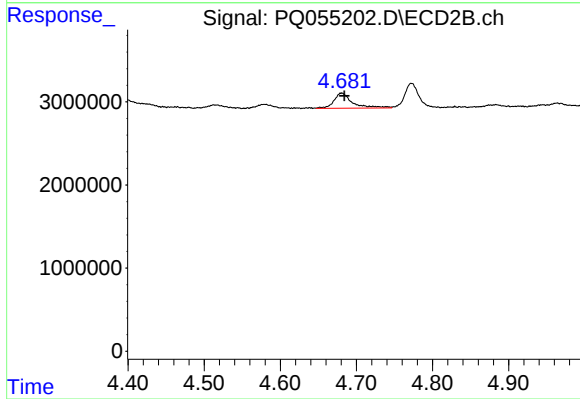
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 802886
Conc: 7.44 ng/ml



#9 AR-1221-2

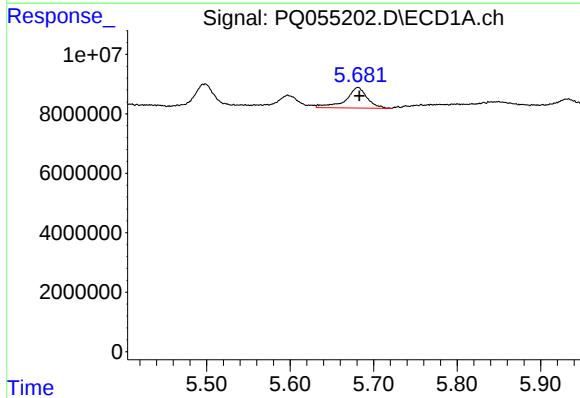
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 6752107
Conc: 38.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



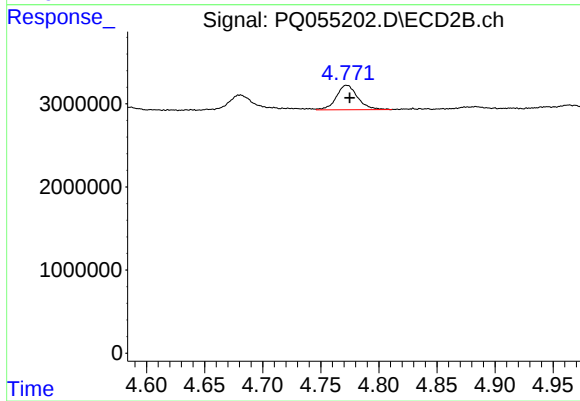
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 3104669
Conc: 40.06 ng/ml



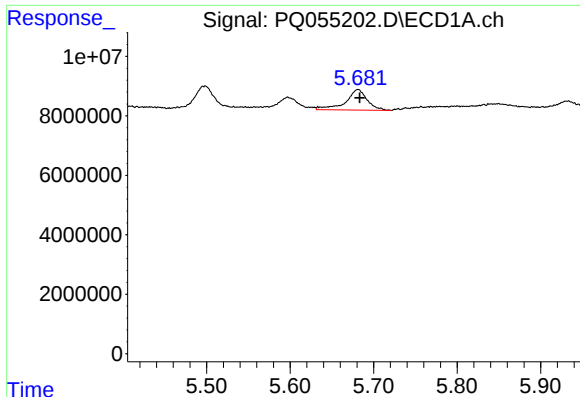
#10 AR-1221-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 12398598
Conc: 27.57 ng/ml



#10 AR-1221-3

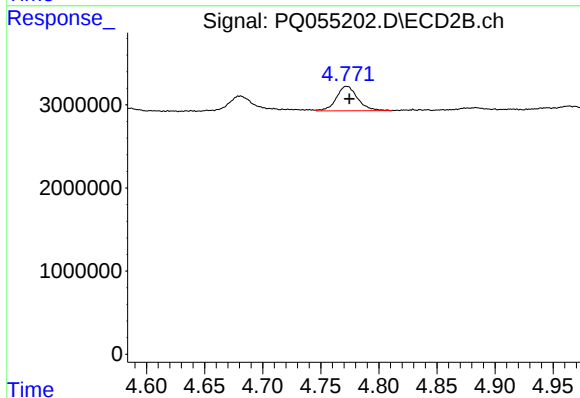
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 3784851
Conc: 14.70 ng/ml



#11 AR-1232-1

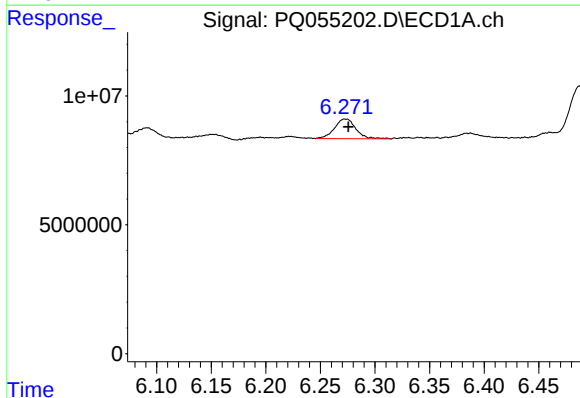
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 12398598
Conc: 32.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



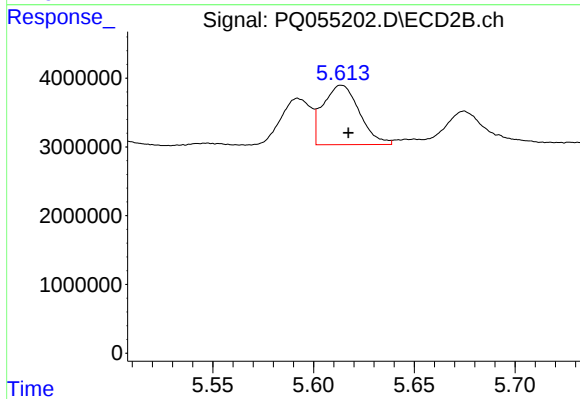
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 3784851
Conc: 17.41 ng/ml



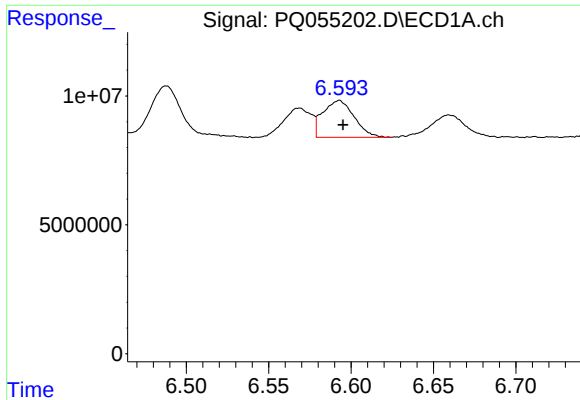
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 10415938
Conc: 52.16 ng/ml



#12 AR-1232-2

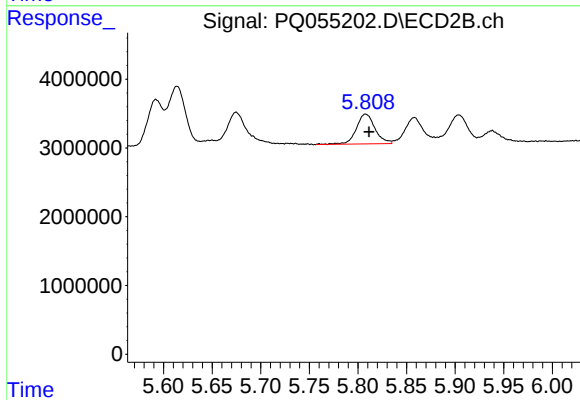
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 10838544
Conc: 51.45 ng/ml



#13 AR-1232-3

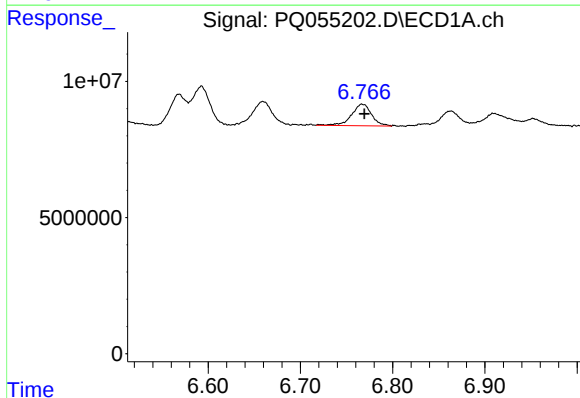
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 18890269
Conc: 49.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



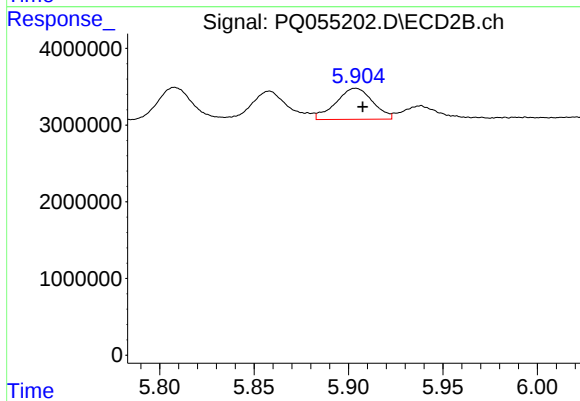
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 5854975
Conc: 53.35 ng/ml



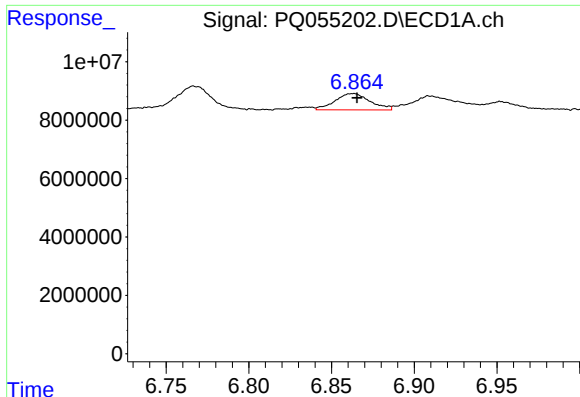
#14 AR-1232-4

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 12041956
Conc: 58.81 ng/ml



#14 AR-1232-4

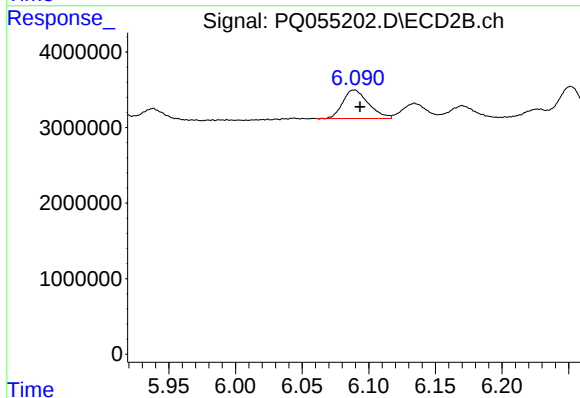
R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 5511016
Conc: 56.77 ng/ml



#15 AR-1232-5

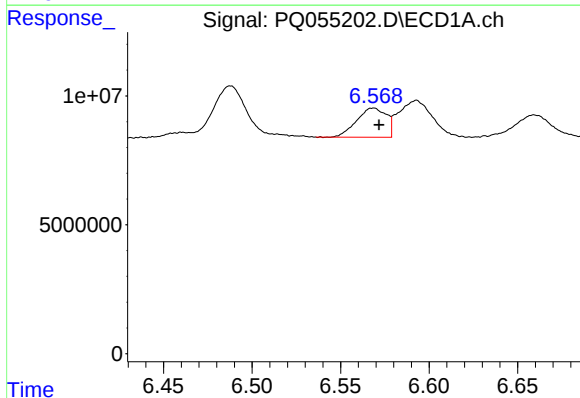
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 8302782
Conc: 59.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



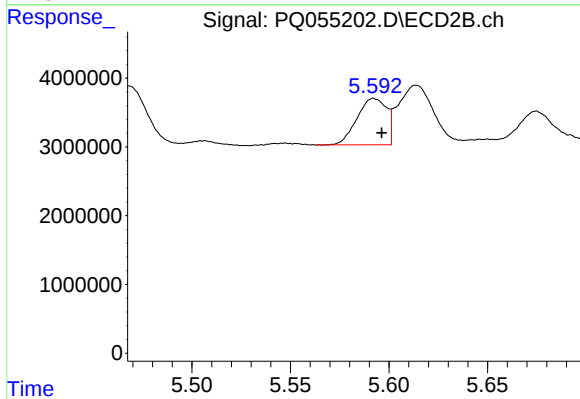
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 5056312
Conc: 49.06 ng/ml



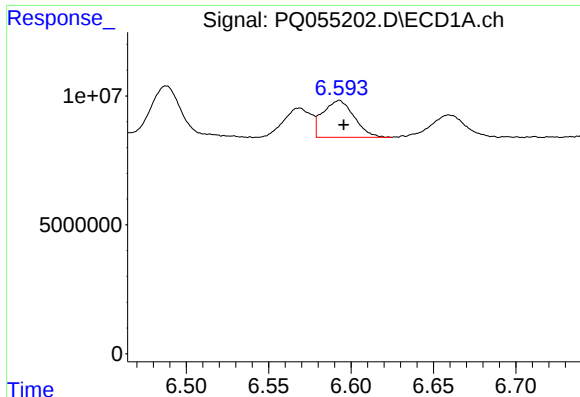
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 13219960
Conc: 30.23 ng/ml



#16 AR-1242-1

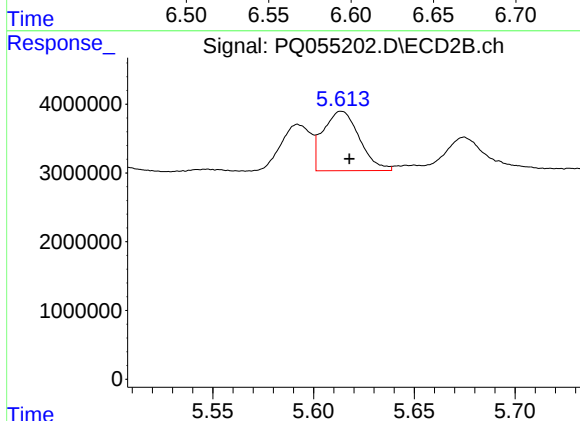
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 7018261
Conc: 26.34 ng/ml



#17 AR-1242-2

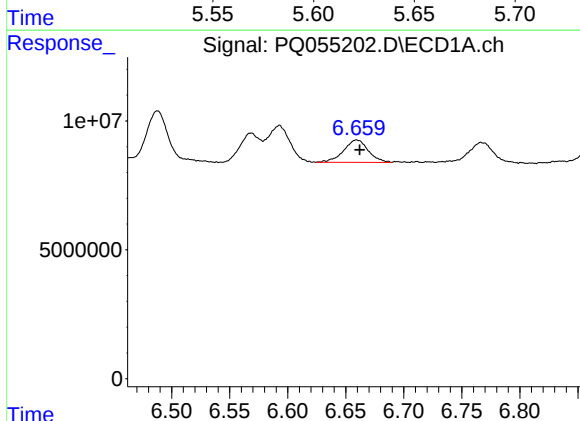
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 18890269
Conc: 28.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



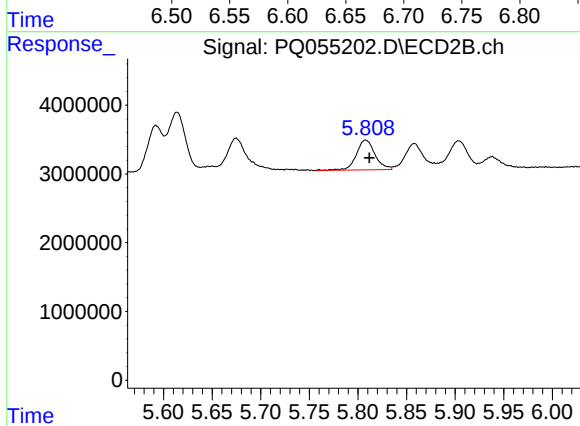
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 10838544
Conc: 27.98 ng/ml



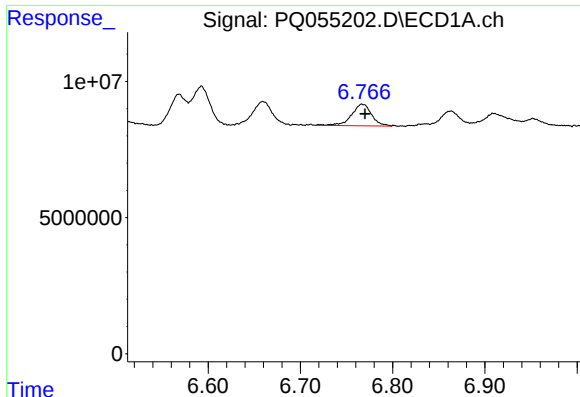
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 12917384
Conc: 30.54 ng/ml



#18 AR-1242-3

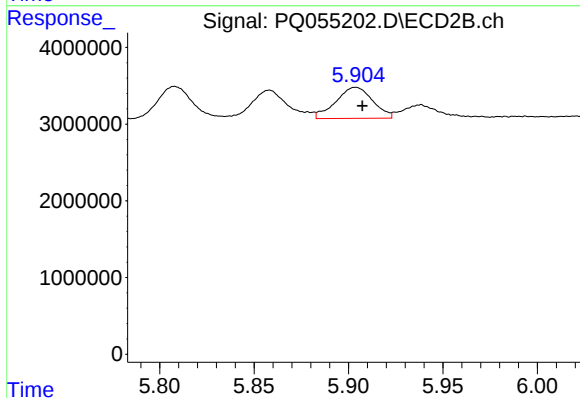
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 5854975
Conc: 29.03 ng/ml



#19 AR-1242-4

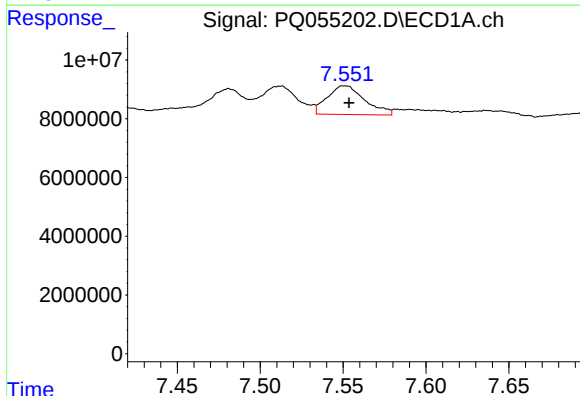
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 12041956
Conc: 33.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



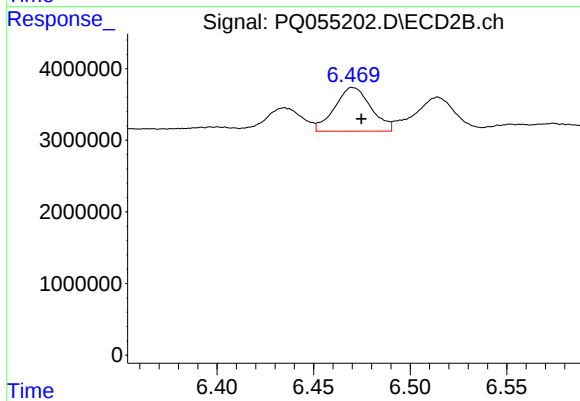
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 5511016
Conc: 28.15 ng/ml



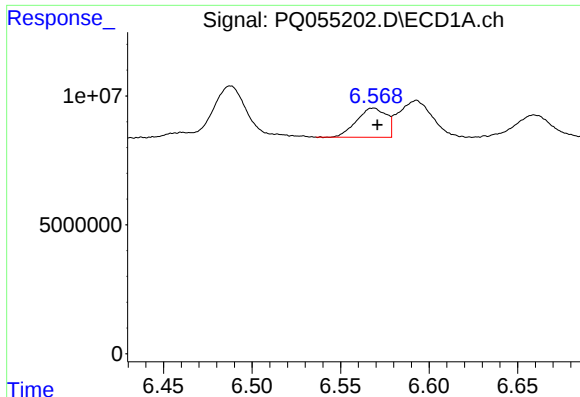
#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 15376045
Conc: 42.10 ng/ml



#20 AR-1242-5

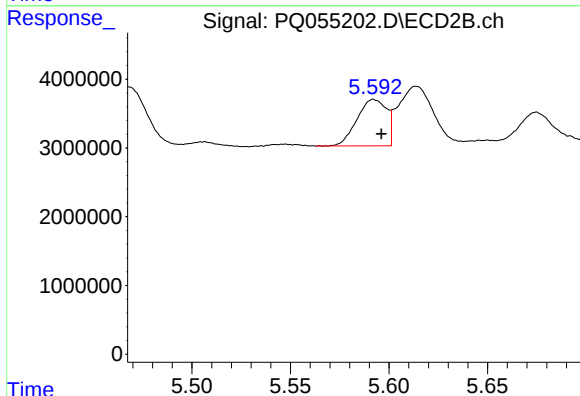
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 7986929
Conc: 31.68 ng/ml



#21 AR-1248-1

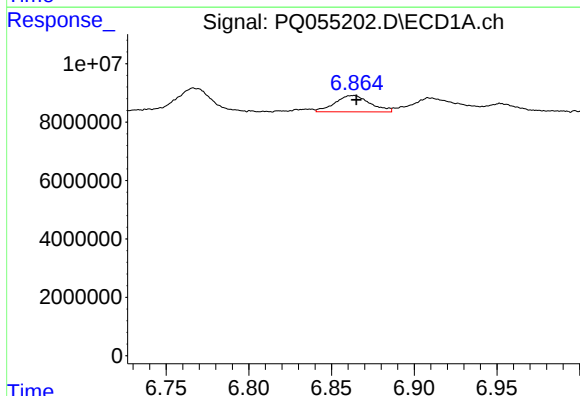
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 13219960
Conc: 38.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



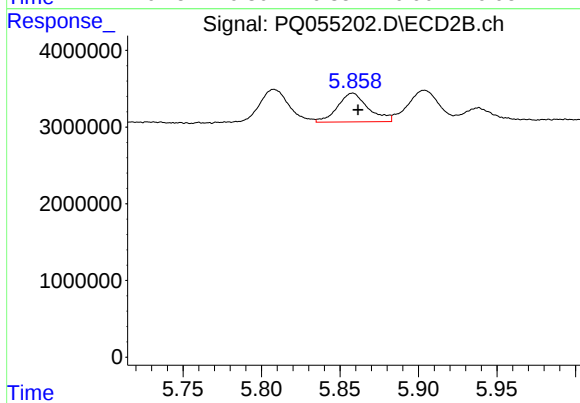
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 7018261
Conc: 35.06 ng/ml



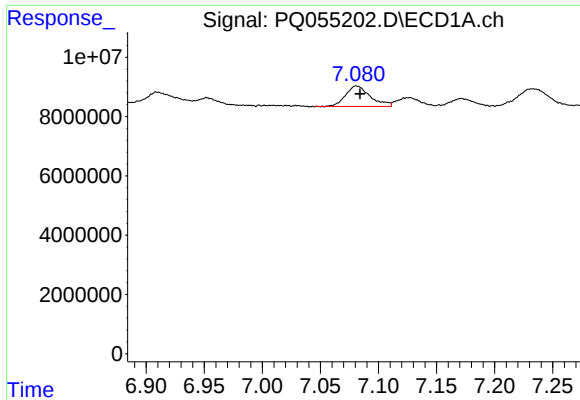
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 8302782
Conc: 18.12 ng/ml



#22 AR-1248-2

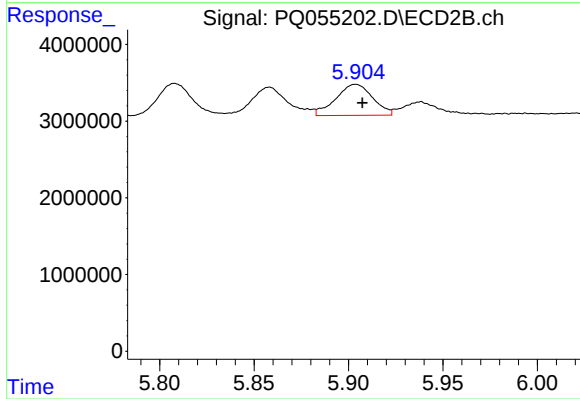
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 5126714
Conc: 18.23 ng/ml



#23 AR-1248-3

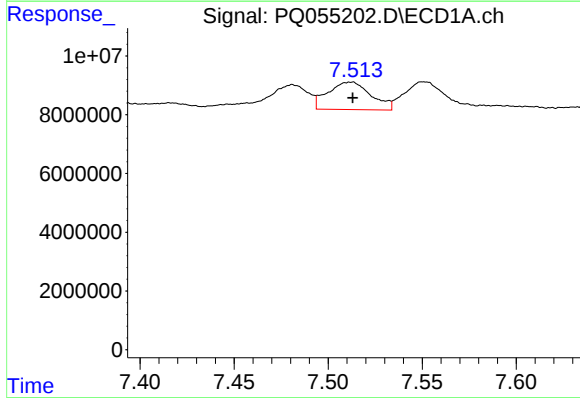
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 10187578
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



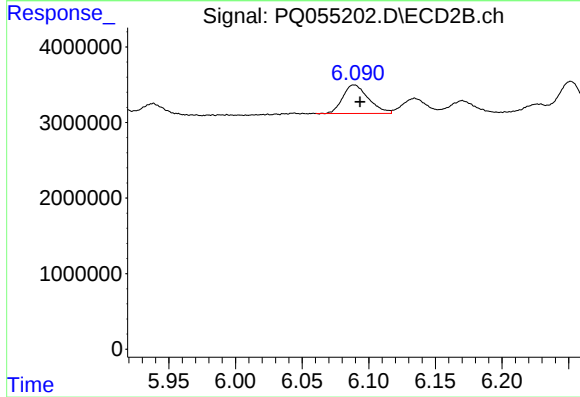
#23 AR-1248-3

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 5511016
Conc: 18.84 ng/ml



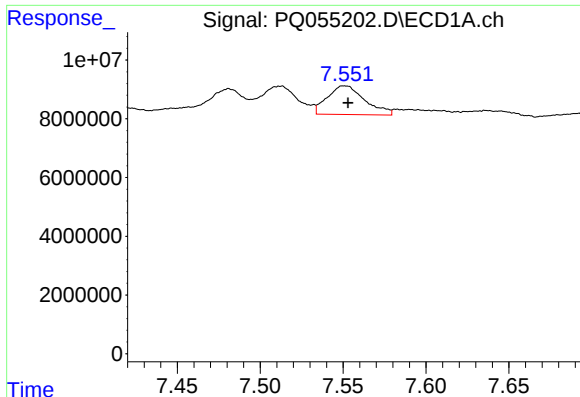
#24 AR-1248-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 14929199
Conc: 24.60 ng/ml



#24 AR-1248-4

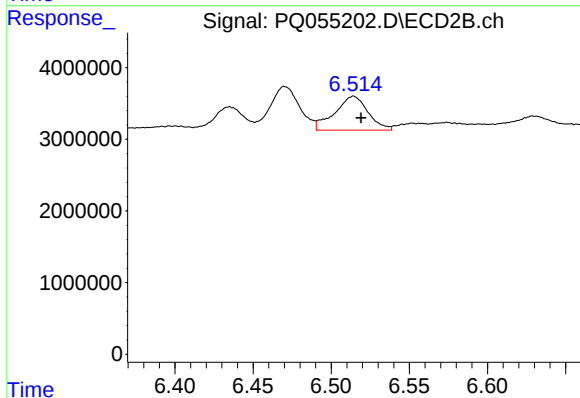
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 5056312
Conc: 14.53 ng/ml



#25 AR-1248-5

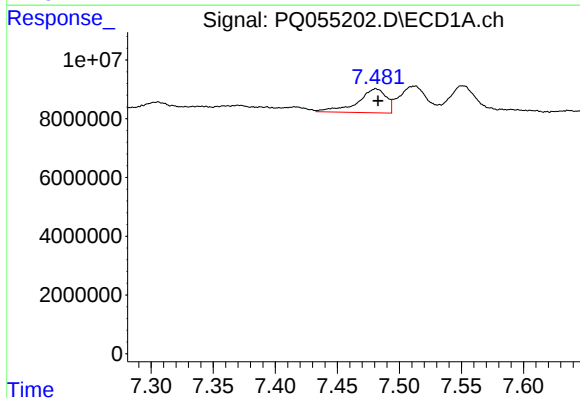
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 15376045
Conc: 25.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



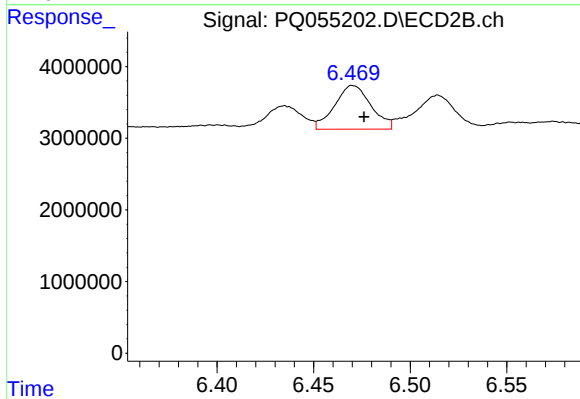
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 7036013
Conc: 20.22 ng/ml



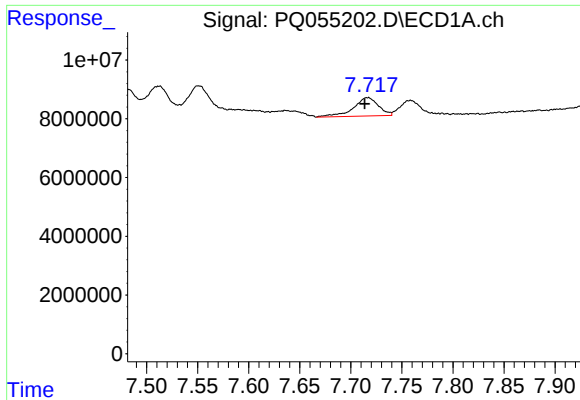
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 13120364
Conc: 22.35 ng/ml



#26 AR-1254-1

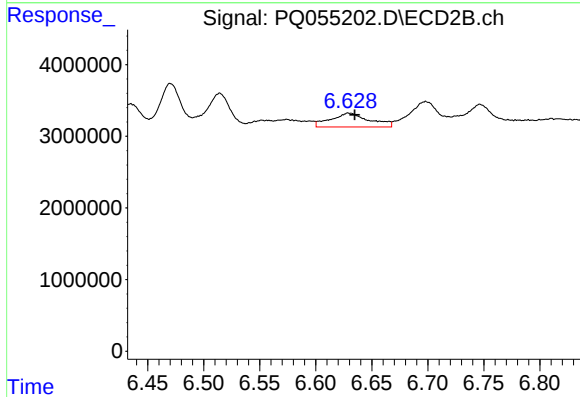
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 7986929
Conc: 14.44 ng/ml



#27 AR-1254-2

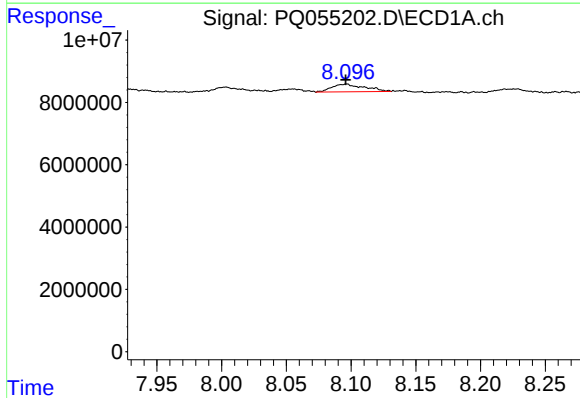
R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 10673590
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



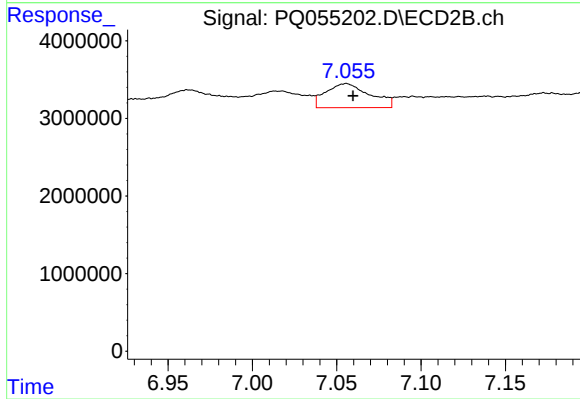
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 4656478
Conc: 9.84 ng/ml



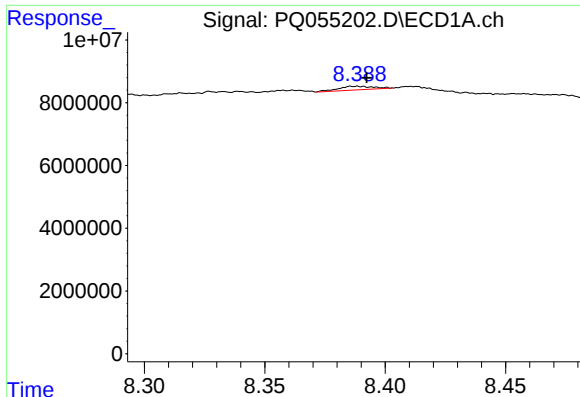
#28 AR-1254-3

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 4352296
Conc: 4.28 ng/ml



#28 AR-1254-3

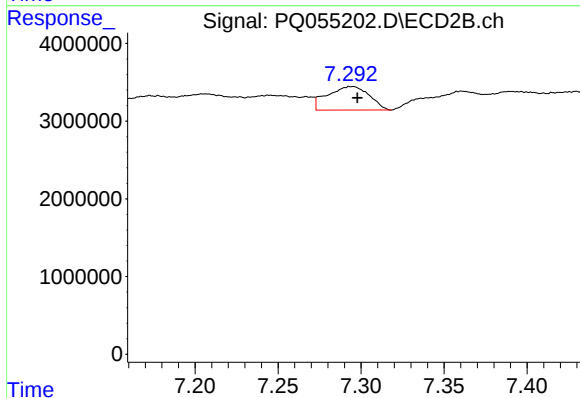
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 5655230
Conc: 7.20 ng/ml



#29 AR-1254-4

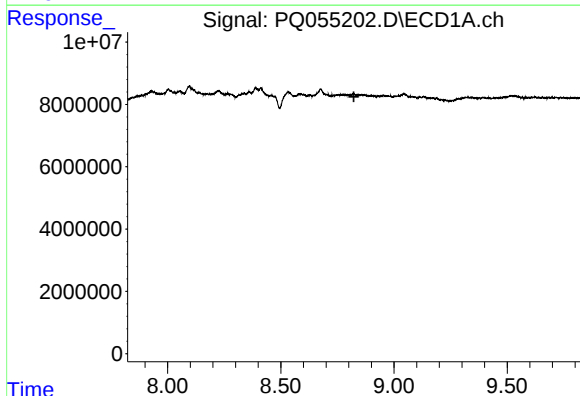
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 1164068
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



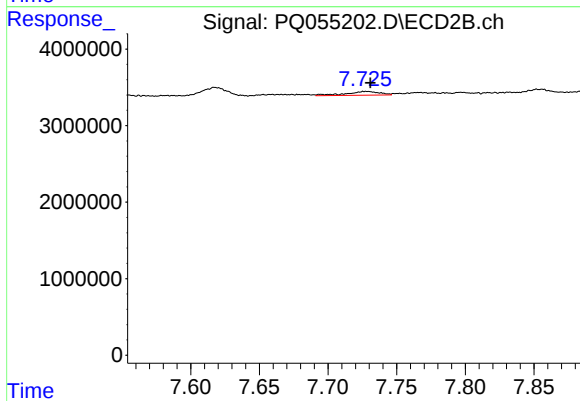
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 5289204
Conc: 11.09 ng/ml



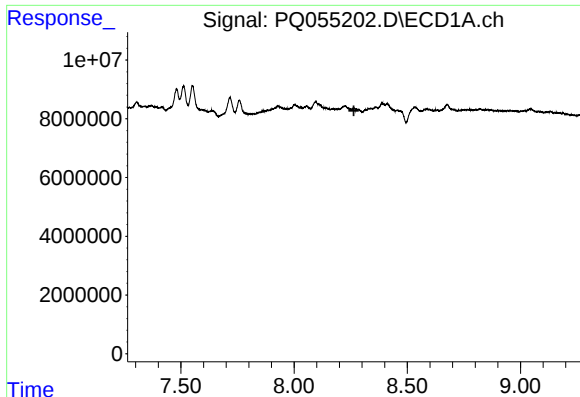
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#30 AR-1254-5

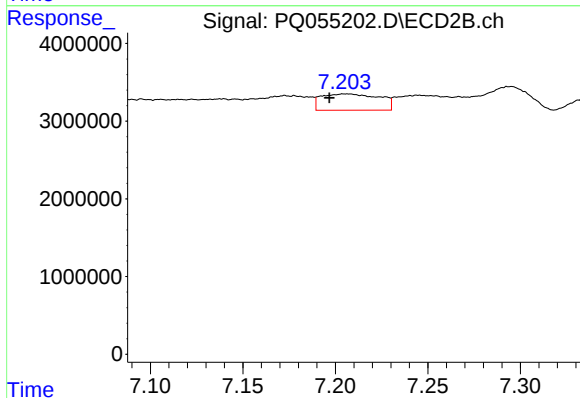
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 848646
Conc: 1.27 ng/ml



#31 AR-1260-1

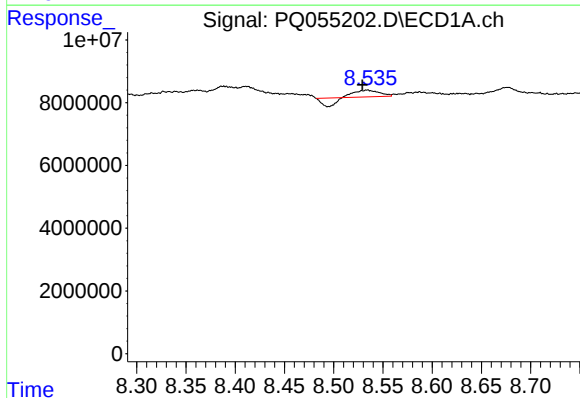
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



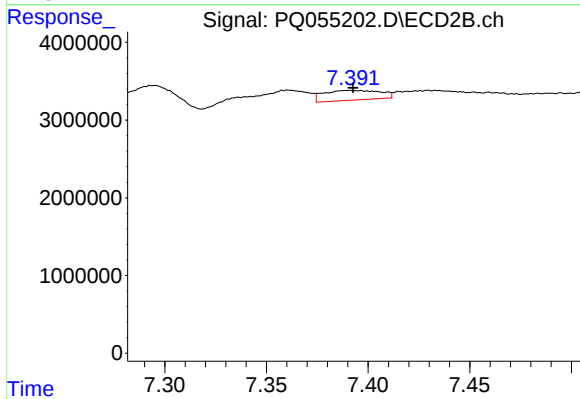
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 4567241
Conc: 9.11 ng/ml



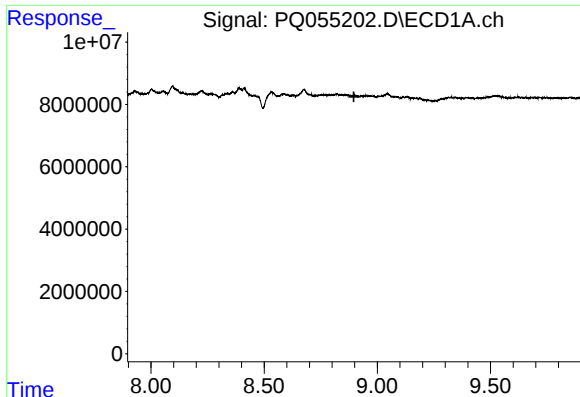
#32 AR-1260-2

R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 1668270
Conc: 2.01 ng/ml



#32 AR-1260-2

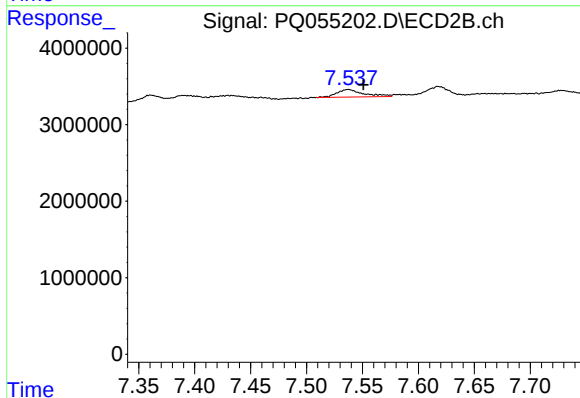
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 2425187
Conc: 4.01 ng/ml



#33 AR-1260-3

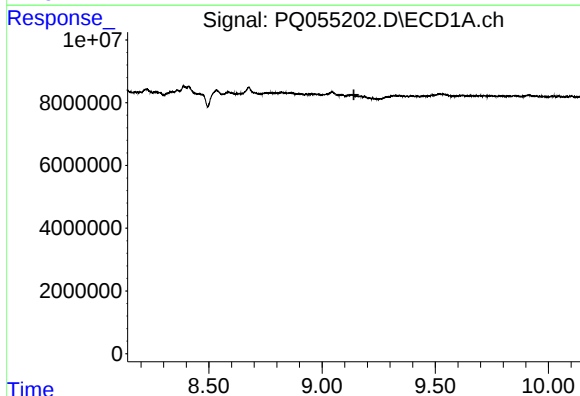
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



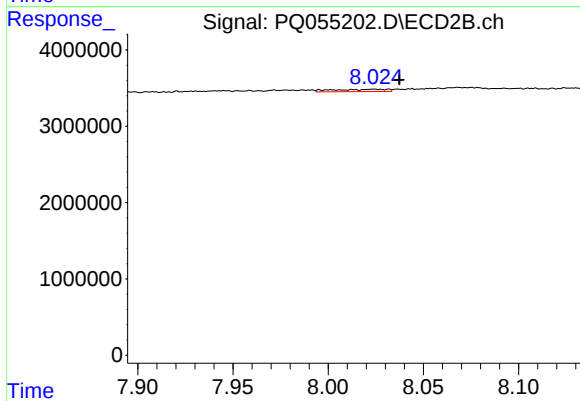
#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 1669155
Conc: 2.92 ng/ml



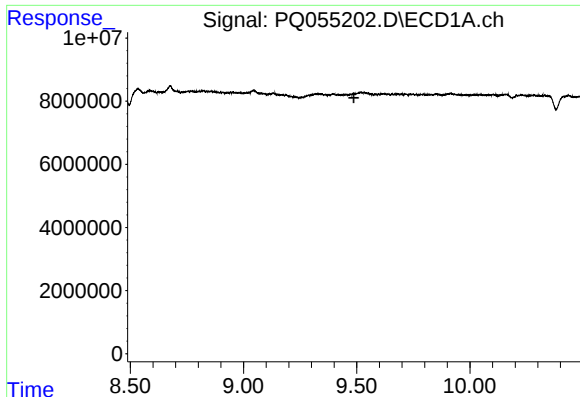
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

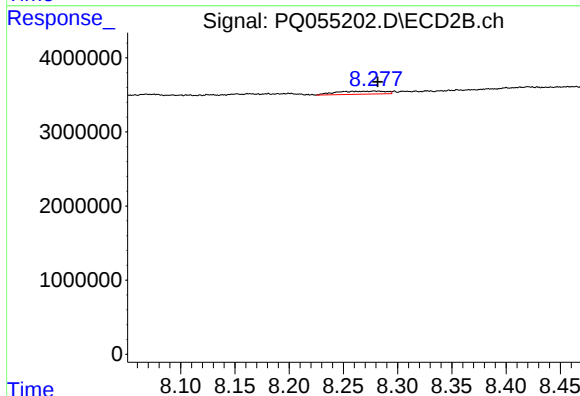
R.T.: 8.024 min
Delta R.T.: -0.013 min
Response: 598219
Conc: 1.26 ng/ml



#35 AR-1260-5

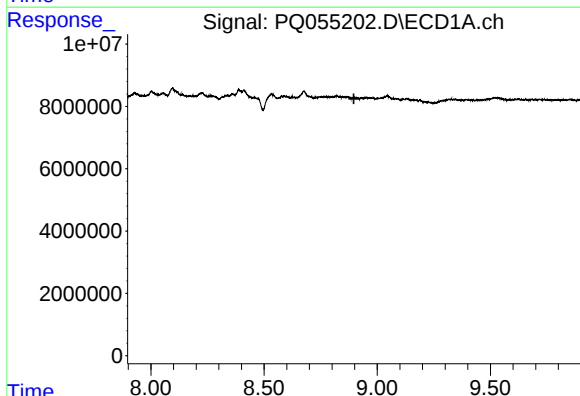
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



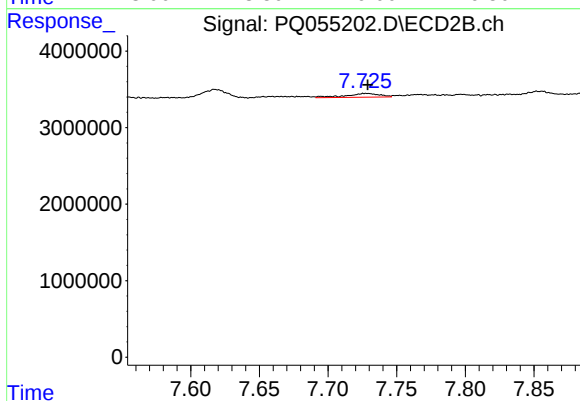
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 1338478
Conc: 1.16 ng/ml



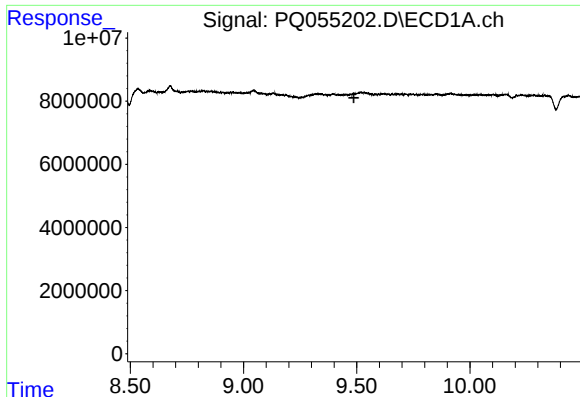
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

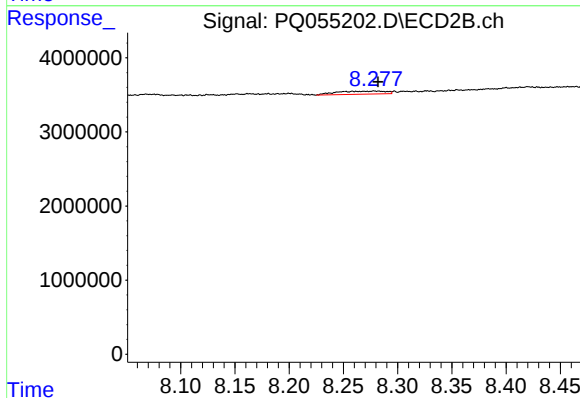
R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 848646
Conc: 2.50 ng/ml



#37 AR-1262-2

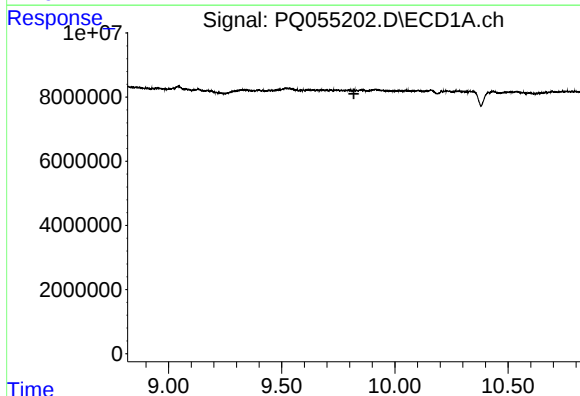
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



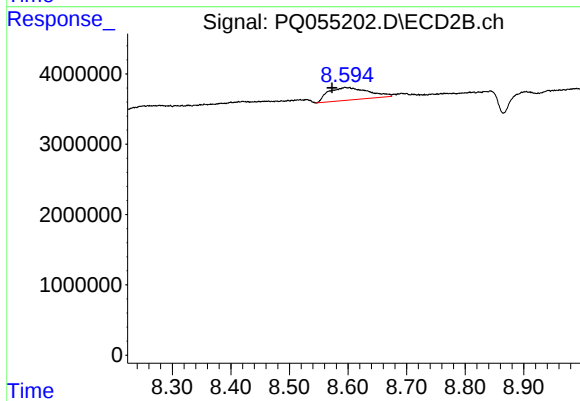
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 1338478
Conc: 1.09 ng/ml



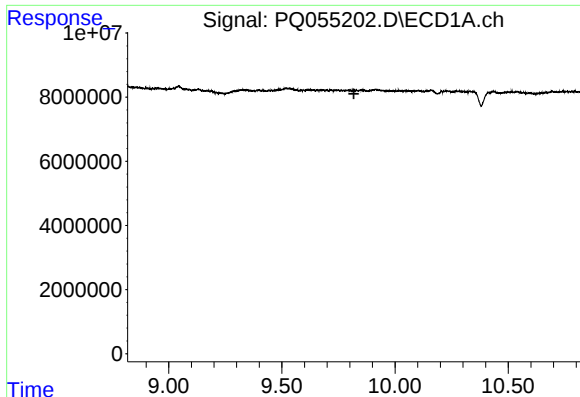
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#38 AR-1262-3

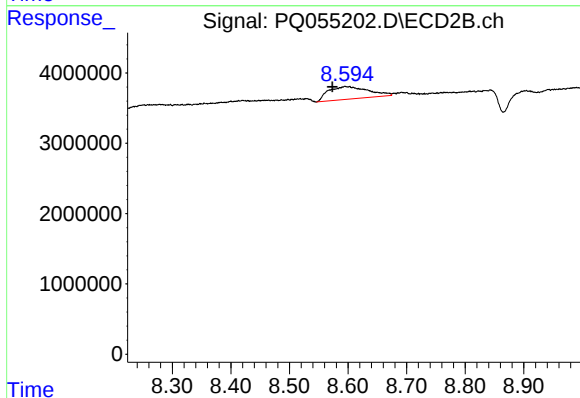
R.T.: 8.595 min
Delta R.T.: 0.022 min
Response: 8509510
Conc: 18.41 ng/ml



#41 AR-1268-1

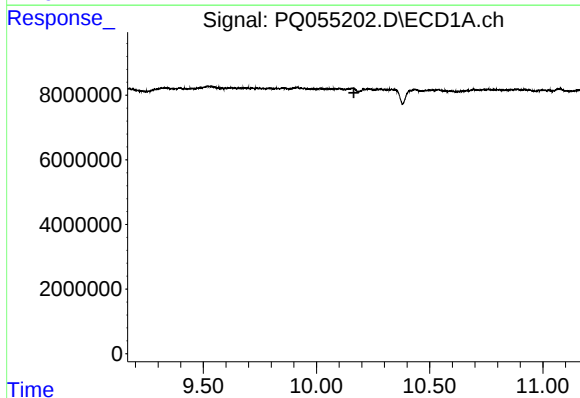
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



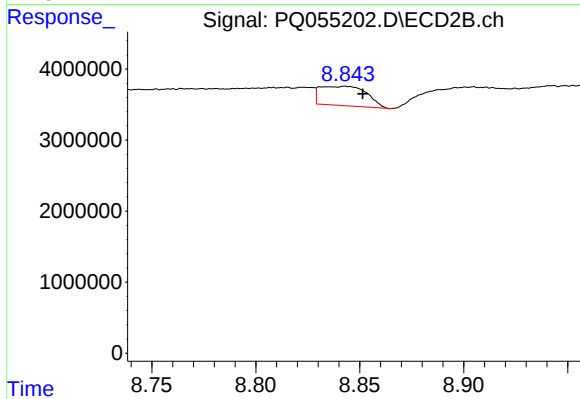
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.022 min
Response: 8509510
Conc: 6.01 ng/ml



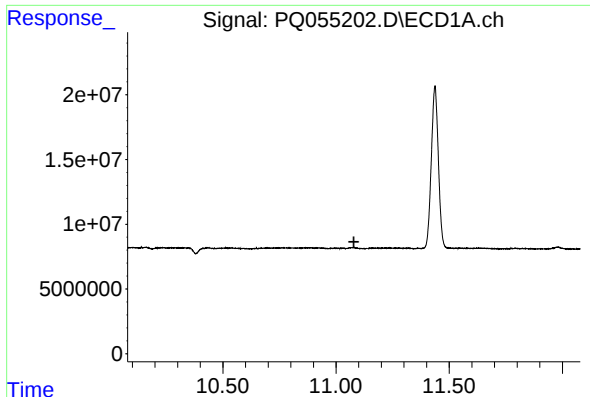
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

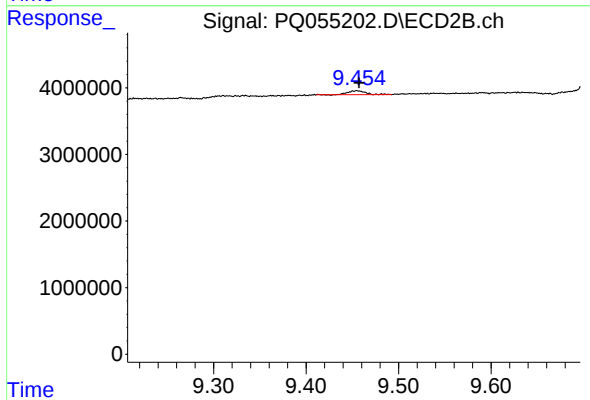
R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 4257216
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 815653
Conc: 0.23 ng/ml