

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 06:42
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:33:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.226	4.243	447.3E6	155.2E6	17.610	17.060
2)	SA Decachlor...	11.414	9.585	470.2E6	180.2E6	18.860	18.575
Target Compounds							
3)	L1 AR-1016-1	6.550	5.504	12131184	3849168	14.330	11.912
4)	L1 AR-1016-2	6.574	5.524	17900627	5439910	14.130	11.514
5)	L1 AR-1016-3	6.643	5.716	10295777	3256400	13.776	13.476
6)	L1 AR-1016-4	6.750	5.766	8720125	2382150	13.898	12.951
7)	L1 AR-1016-5	7.064	5.997	7500066	3272112	12.854	13.472
8)	L2 AR-1221-1	5.483	4.499	20486873	2415483	82.089	26.758 #
9)	L2 AR-1221-2	5.580	4.600	11925210	6223204	65.835	93.696 #
10)	L2 AR-1221-3	5.664	4.690	23005373	5456850	39.934	24.629 #
11)	L3 AR-1232-1	5.664	4.690	23005373	5456850	47.870	30.427 #
12)	L3 AR-1232-2	6.256	5.524	8867206	5439910	35.850	28.134
13)	L3 AR-1232-3	6.574	5.716	17900627	3256400	33.937	33.669
14)	L3 AR-1232-4	6.750	5.812	8720125	2762363	33.850	34.244
15)	L3 AR-1232-5	6.844	5.997	7132893	3272112	39.605	36.235
16)	L4 AR-1242-1	6.550	5.504	12131184	3849168	18.737	15.641
17)	L4 AR-1242-2	6.574	5.524	17900627	5439910	18.673	15.486
18)	L4 AR-1242-3	6.643	5.716	10295777	3256400	17.958	17.678
19)	L4 AR-1242-4	6.750	5.812	8720125	2762363	18.361	16.393
20)	L4 AR-1242-5	7.532	6.376	8727916	4366128	16.577	18.361
21)	L5 AR-1248-1	6.550	5.504	12131184	3849168	25.068	20.756
22)	L5 AR-1248-2	6.844	5.766	7132893	2382150	10.672	9.620
23)	L5 AR-1248-3	7.064	5.812	7500066	2762363	9.688	10.756
24)	L5 AR-1248-4	7.491	5.997	8695051	3272112	9.446	10.498
25)	L5 AR-1248-5	7.532	6.420	8727916	3477584	9.552	10.329
26)	L6 AR-1254-1	7.462	6.376	6611263	4366128	7.349	8.475
27)	L6 AR-1254-2	7.699	0.000	7497661	0	5.307	N.D. #
28)	L6 AR-1254-3	8.097f	6.959	7646002	1314634	4.926	1.778 #
29)	L6 AR-1254-4	8.361	7.194	3157667	1122195	2.756	2.247
31)	L7 AR-1260-1	8.266f	7.078	4239847	204086	4.066	0.438 #
32)	L7 AR-1260-2	8.510	7.263f	2575361	820588	2.032	1.281 #
35)	L7 AR-1260-5	0.000	8.177	0	1471899	N.D.	1.118 #
37)	L8 AR-1262-2	0.000	8.177	0	1471899	N.D.	0.995 #
38)	L8 AR-1262-3	0.000	8.485f	0	3666535	N.D.	6.349 #
39)	L8 AR-1262-4	0.000	8.530	0	232281	N.D.	0.226 #
41)	L9 AR-1268-1	0.000	8.485f	0	3666535	N.D.	2.144 #
42)	L9 AR-1268-2	0.000	8.530	0	232281	N.D.	0.154 #
45)	L9 AR-1268-5	11.047	9.325	1085090	1356215	0.121	0.350 #

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

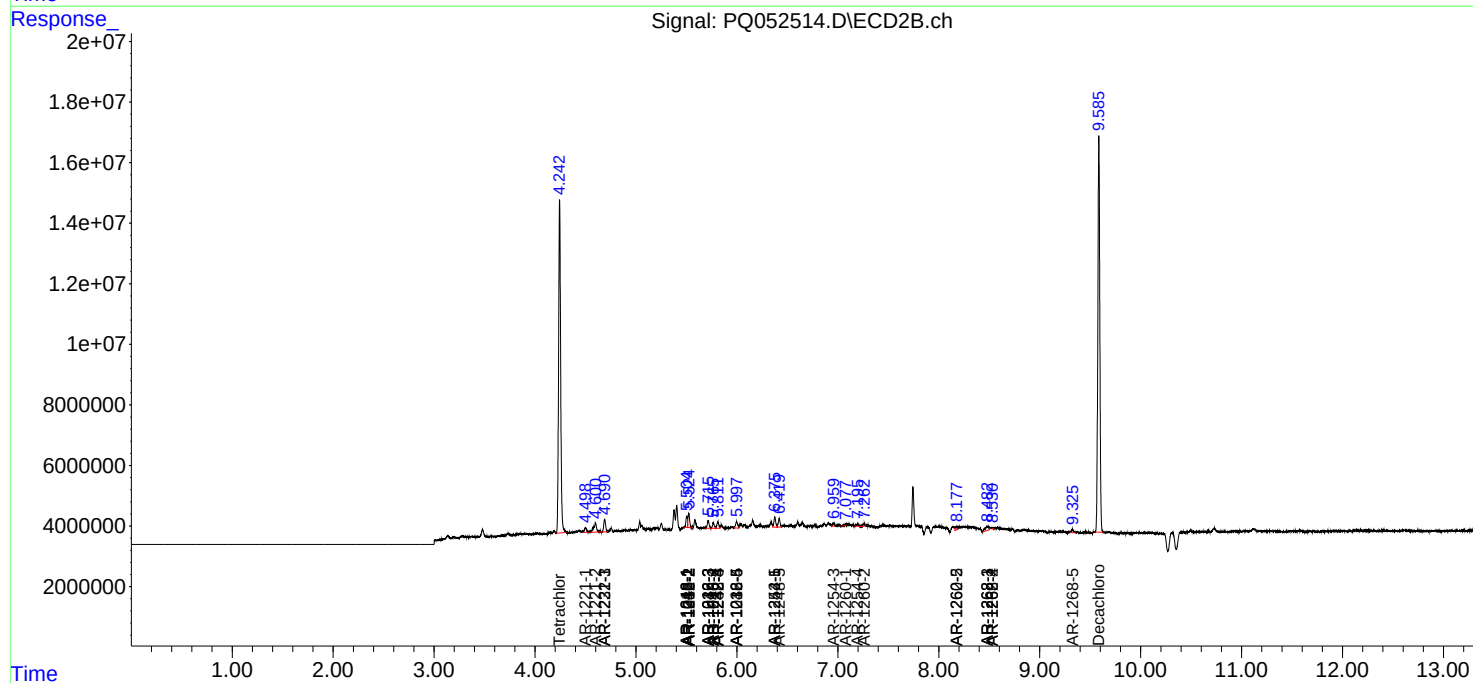
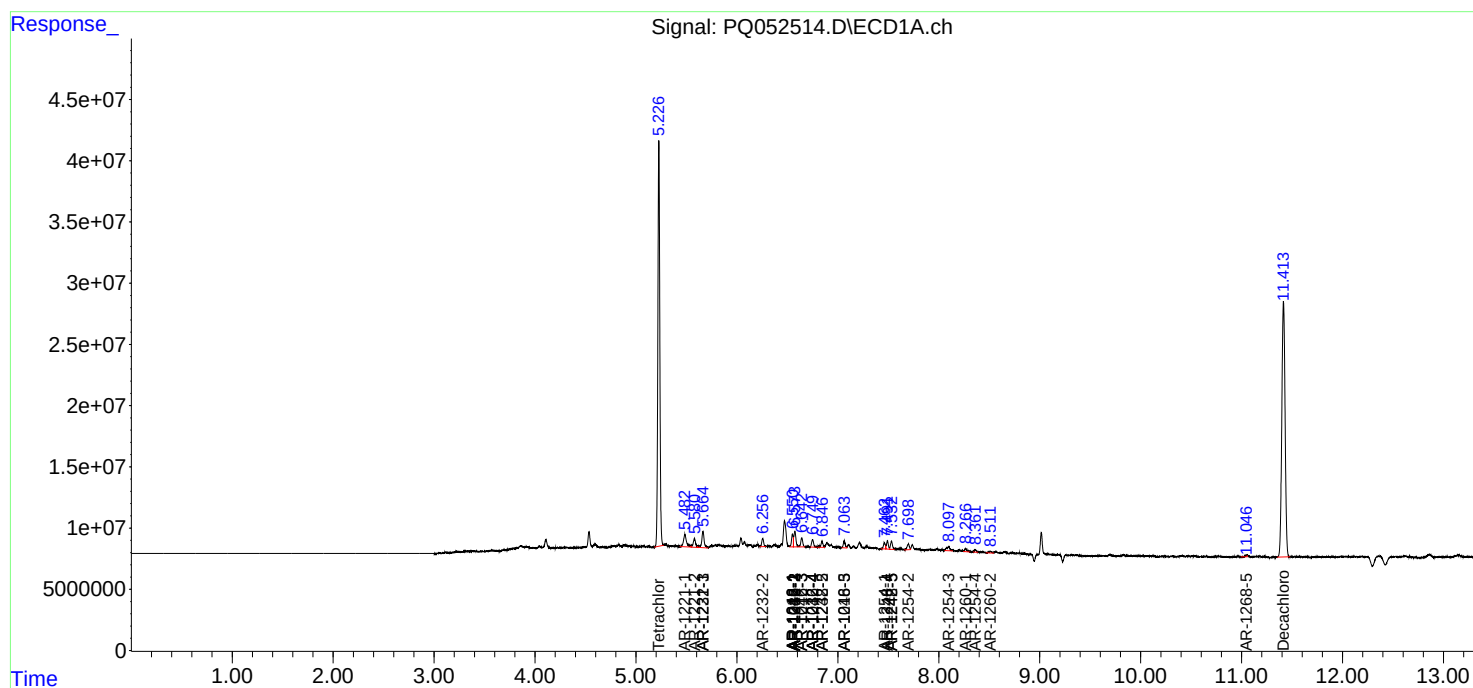
Instrument :
ECD_Q
ClientSampleId :

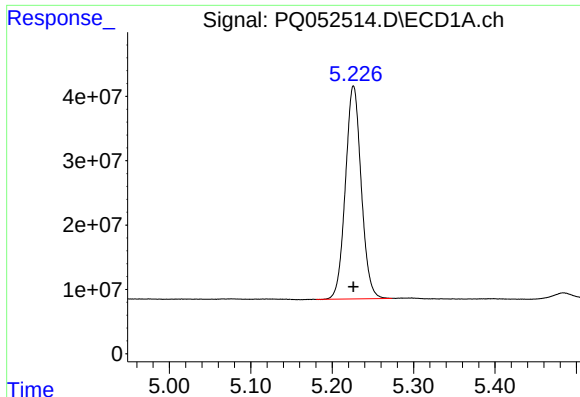
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 06:42
Operator : DD\AJ
Sample : M1458-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 07:33:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 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

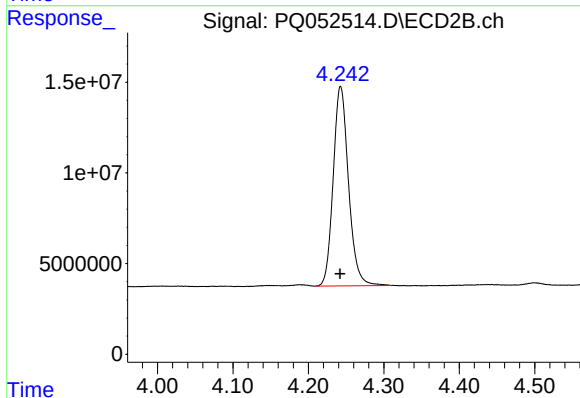




#1 Tetrachloro-m-xylene

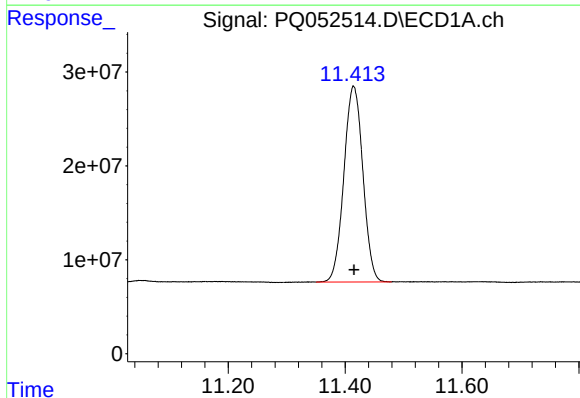
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 447308168
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



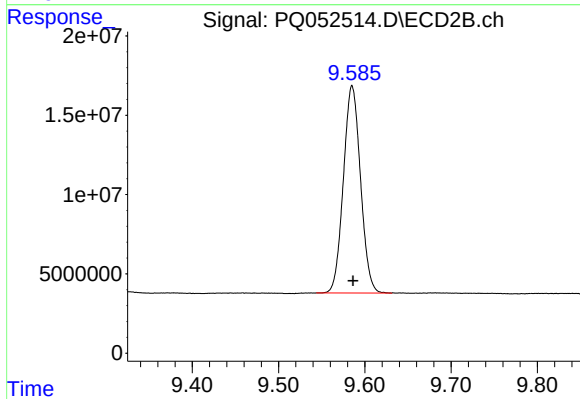
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 155188998
Conc: 17.06 ng/ml



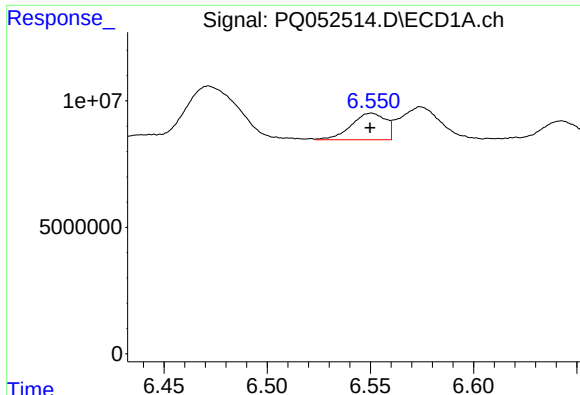
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 470185524
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

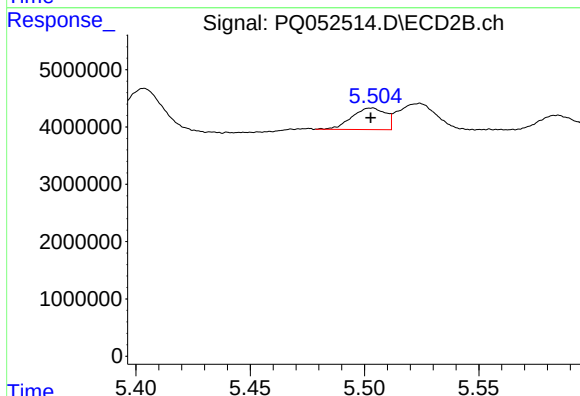
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 180169872
Conc: 18.58 ng/ml



#3 AR-1016-1

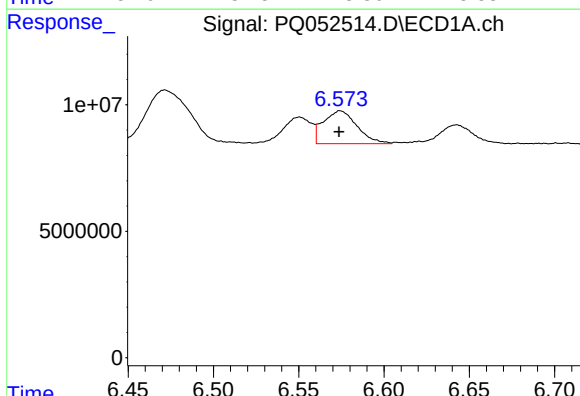
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 12131184
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



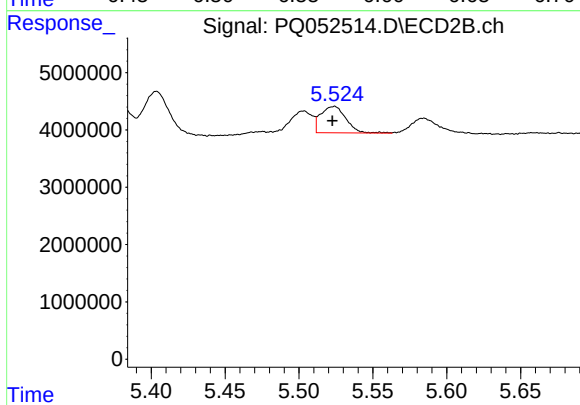
#3 AR-1016-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3849168
Conc: 11.91 ng/ml



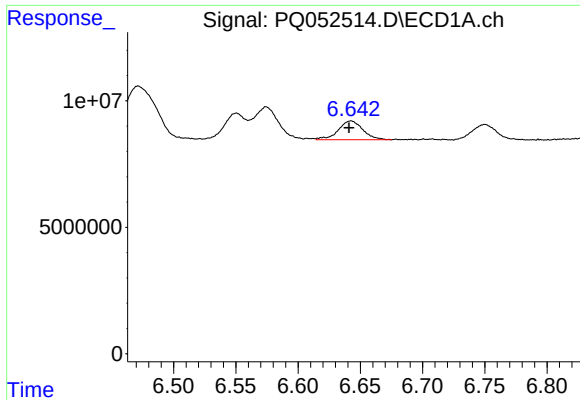
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 17900627
Conc: 14.13 ng/ml



#4 AR-1016-2

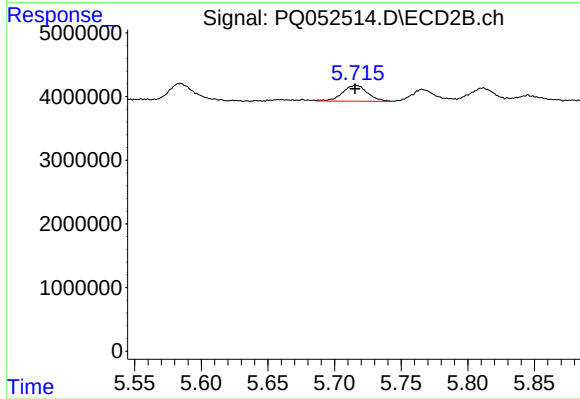
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 5439910
Conc: 11.51 ng/ml



#5 AR-1016-3

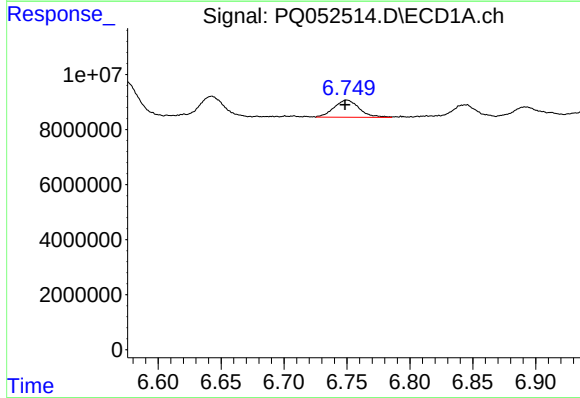
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 10295777
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



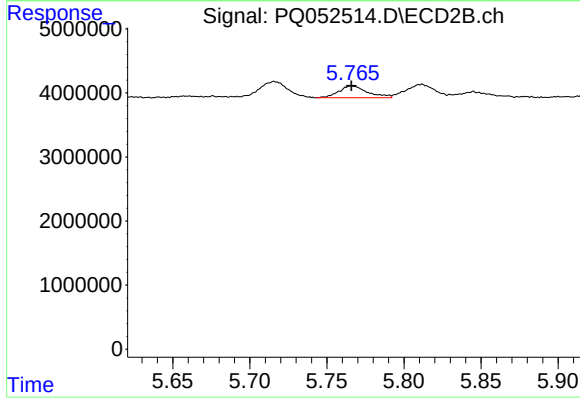
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3256400
Conc: 13.48 ng/ml



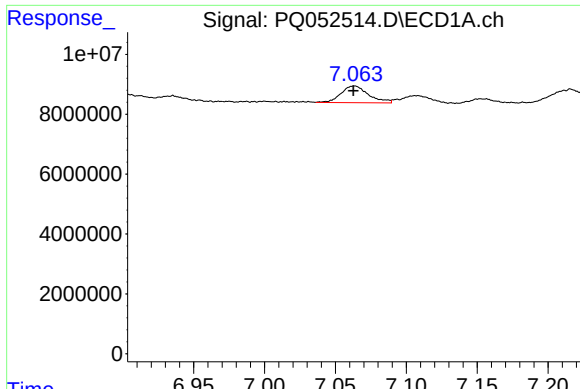
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 8720125
Conc: 13.90 ng/ml



#6 AR-1016-4

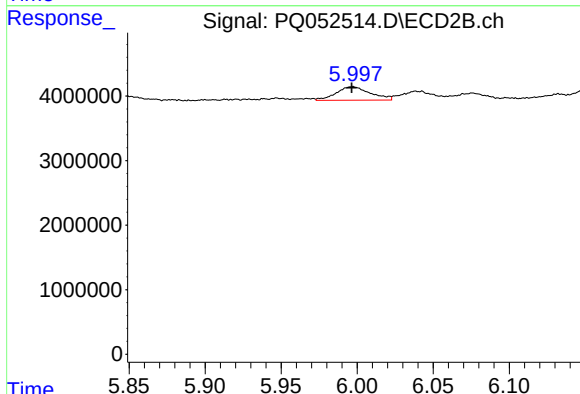
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2382150
Conc: 12.95 ng/ml



#7 AR-1016-5

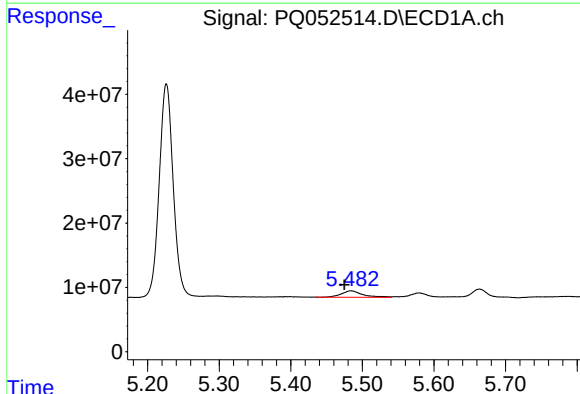
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 7500066
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



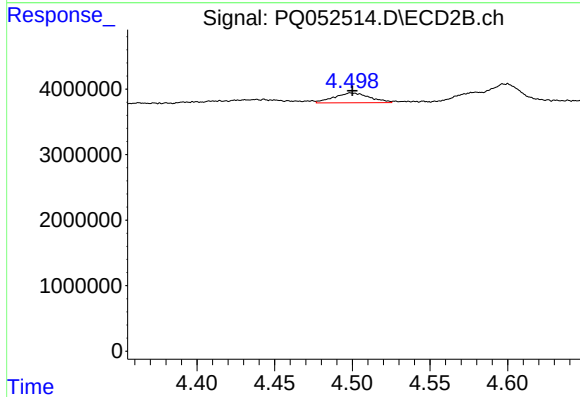
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 3272112
Conc: 13.47 ng/ml



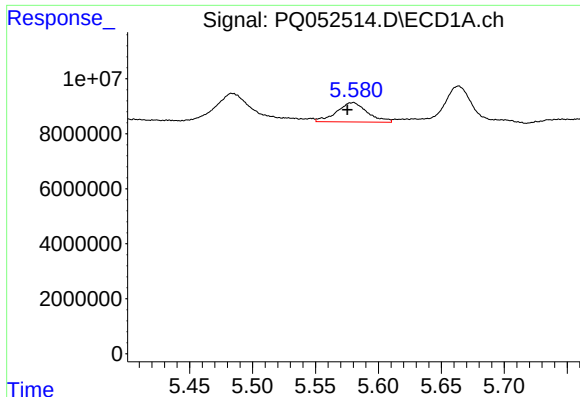
#8 AR-1221-1

R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 20486873
Conc: 82.09 ng/ml



#8 AR-1221-1

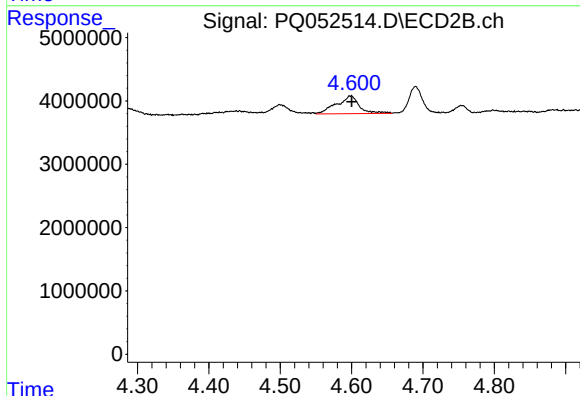
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 2415483
Conc: 26.76 ng/ml



#9 AR-1221-2

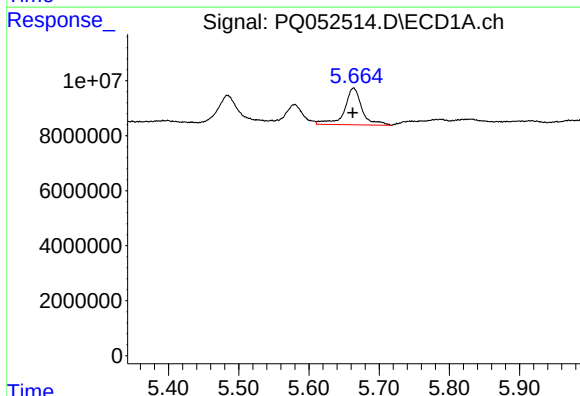
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 11925210
Conc: 65.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



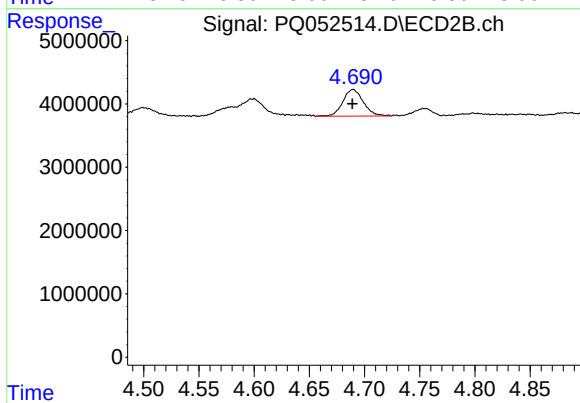
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 6223204
Conc: 93.70 ng/ml



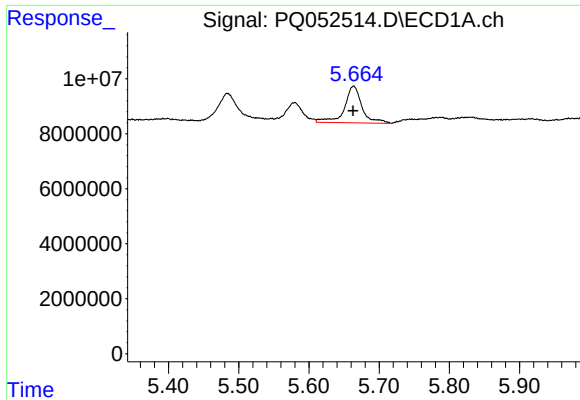
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 23005373
Conc: 39.93 ng/ml



#10 AR-1221-3

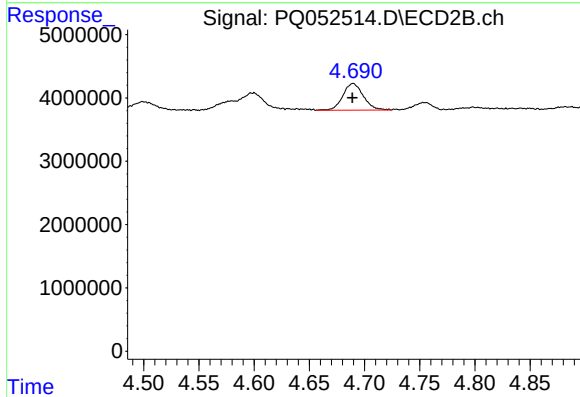
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5456850
Conc: 24.63 ng/ml



#11 AR-1232-1

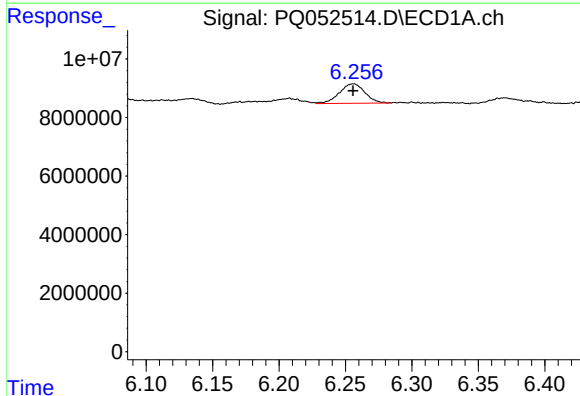
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 23005373
Conc: 47.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



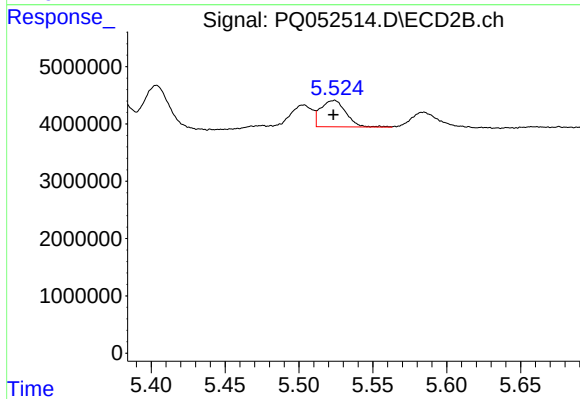
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 5456850
Conc: 30.43 ng/ml



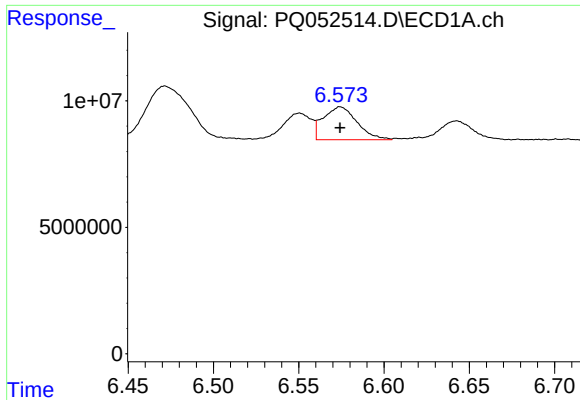
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 8867206
Conc: 35.85 ng/ml



#12 AR-1232-2

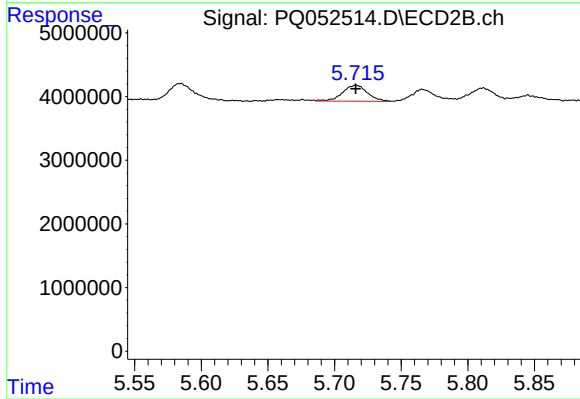
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5439910
Conc: 28.13 ng/ml



#13 AR-1232-3

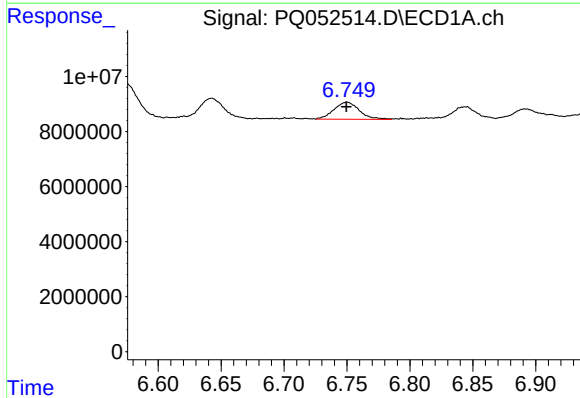
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 17900627
Conc: 33.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



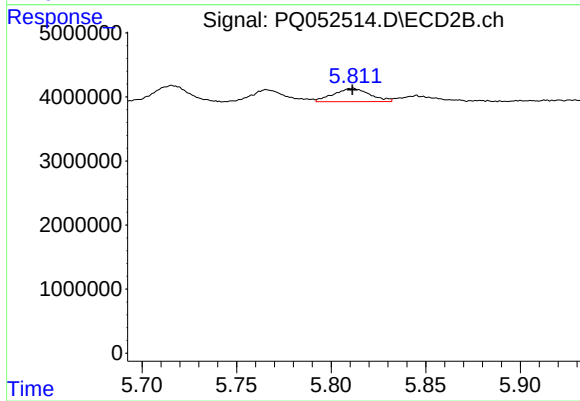
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3256400
Conc: 33.67 ng/ml



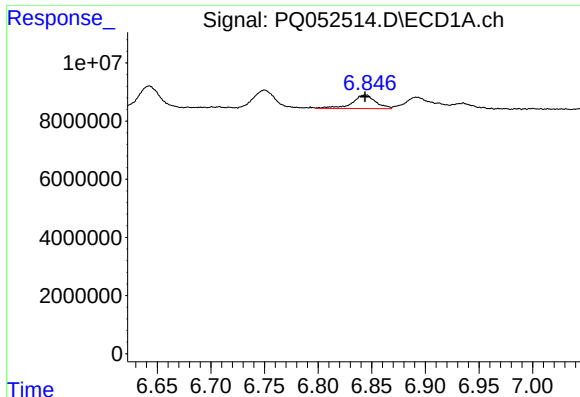
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 8720125
Conc: 33.85 ng/ml



#14 AR-1232-4

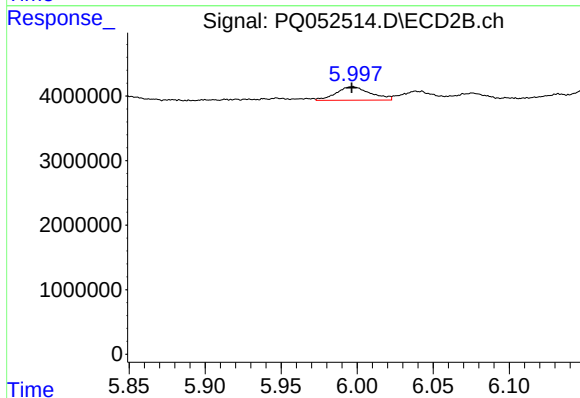
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2762363
Conc: 34.24 ng/ml



#15 AR-1232-5

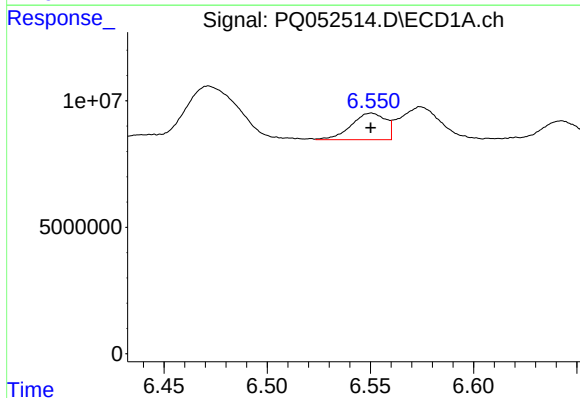
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 7132893
Conc: 39.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



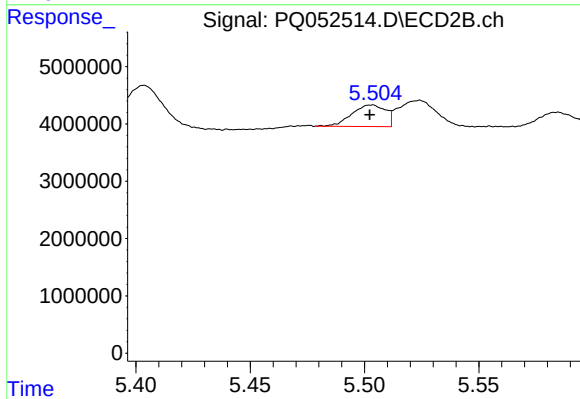
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3272112
Conc: 36.23 ng/ml



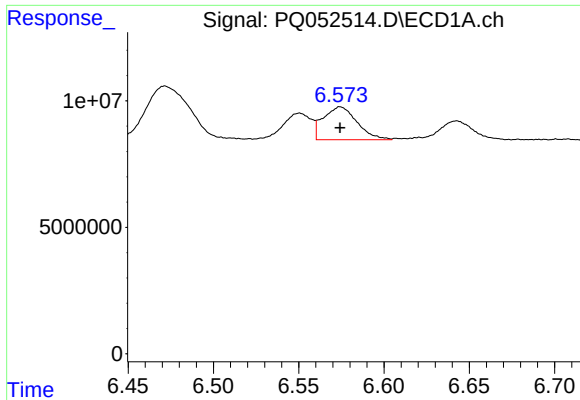
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 12131184
Conc: 18.74 ng/ml



#16 AR-1242-1

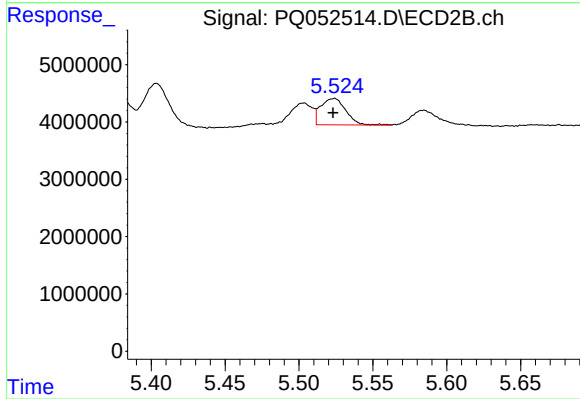
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 3849168
Conc: 15.64 ng/ml



#17 AR-1242-2

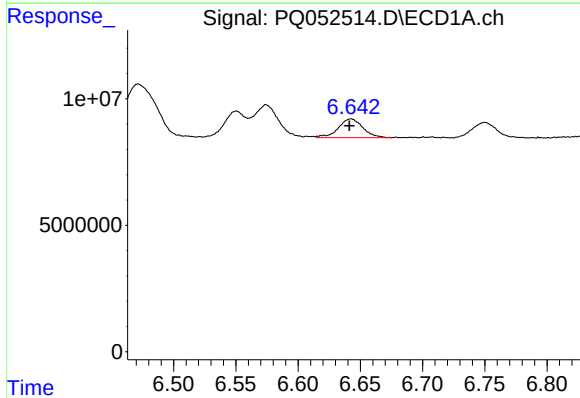
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 17900627
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



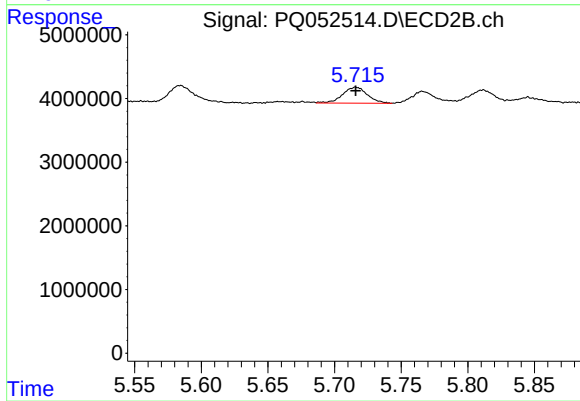
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 5439910
Conc: 15.49 ng/ml



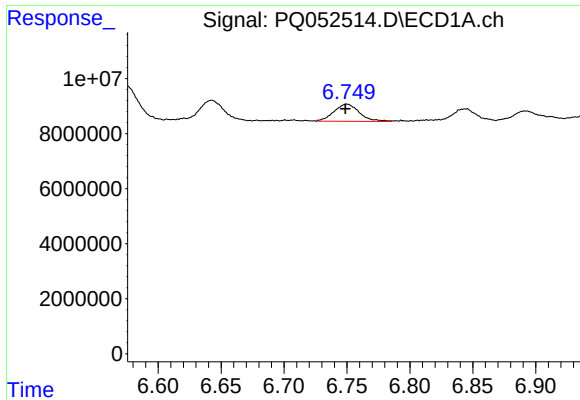
#18 AR-1242-3

R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 10295777
Conc: 17.96 ng/ml



#18 AR-1242-3

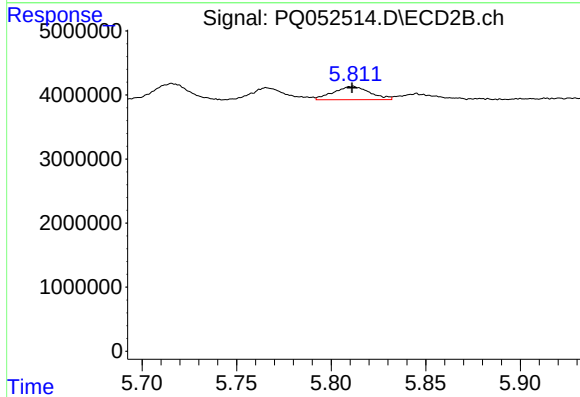
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3256400
Conc: 17.68 ng/ml



#19 AR-1242-4

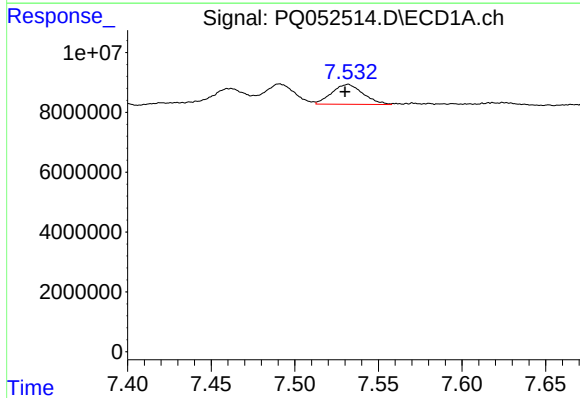
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 8720125
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



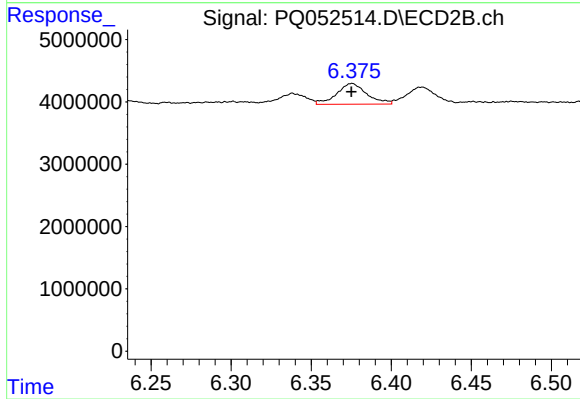
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2762363
Conc: 16.39 ng/ml



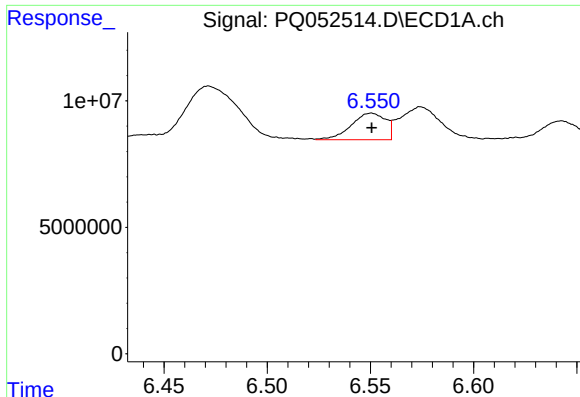
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 8727916
Conc: 16.58 ng/ml



#20 AR-1242-5

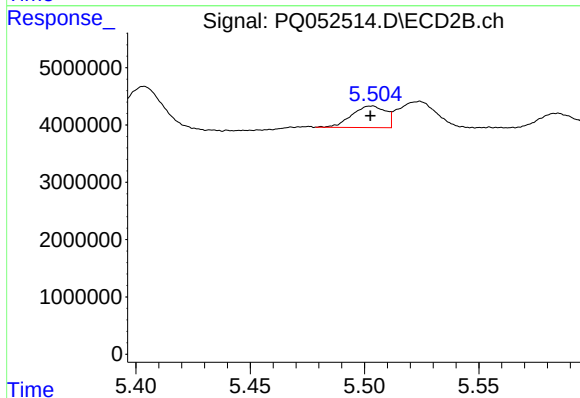
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 4366128
Conc: 18.36 ng/ml



#21 AR-1248-1

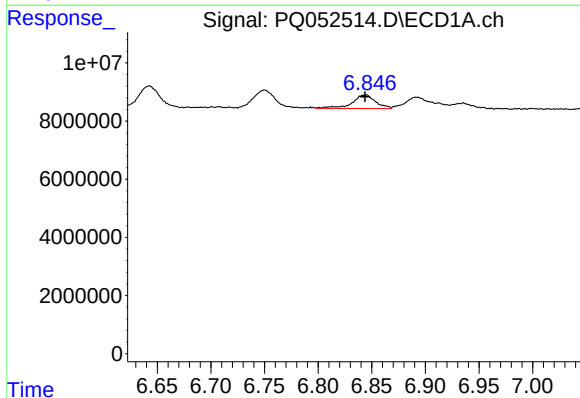
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 12131184
Conc: 25.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



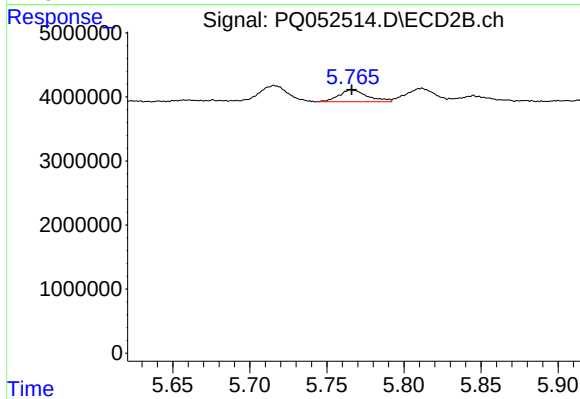
#21 AR-1248-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3849168
Conc: 20.76 ng/ml



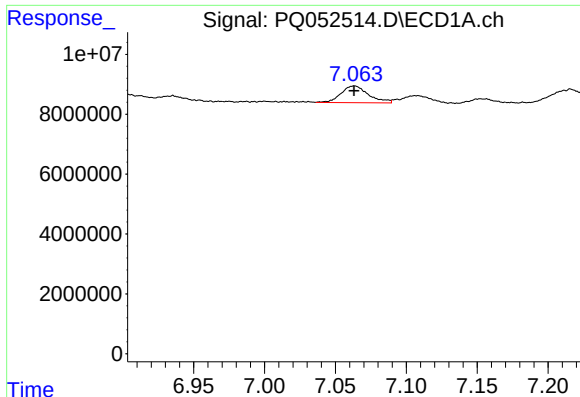
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 7132893
Conc: 10.67 ng/ml



#22 AR-1248-2

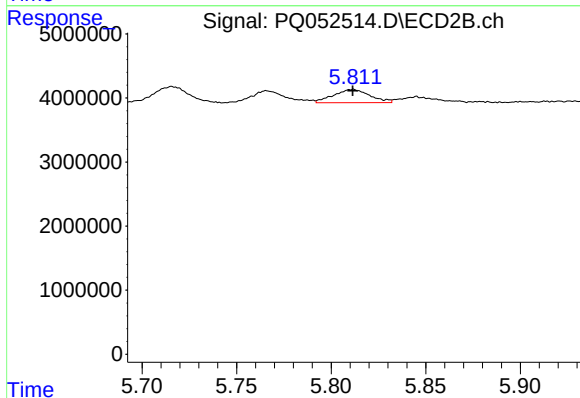
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2382150
Conc: 9.62 ng/ml



#23 AR-1248-3

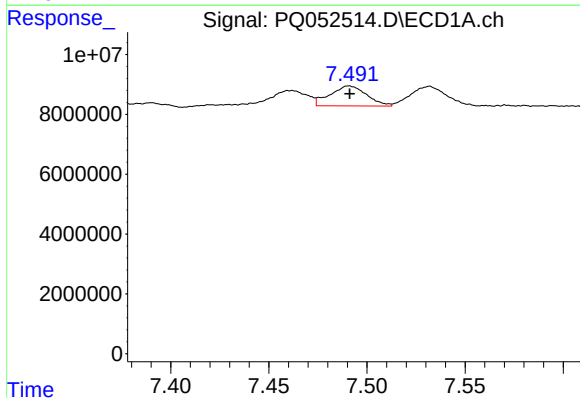
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 7500066
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



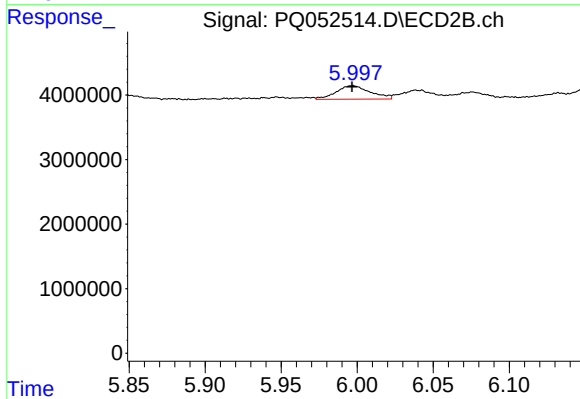
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 2762363
Conc: 10.76 ng/ml



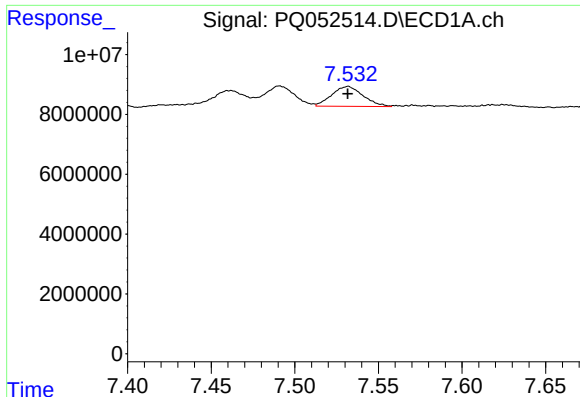
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 8695051
Conc: 9.45 ng/ml



#24 AR-1248-4

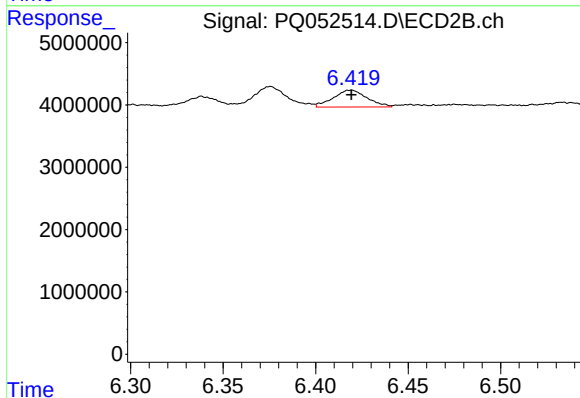
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3272112
Conc: 10.50 ng/ml



#25 AR-1248-5

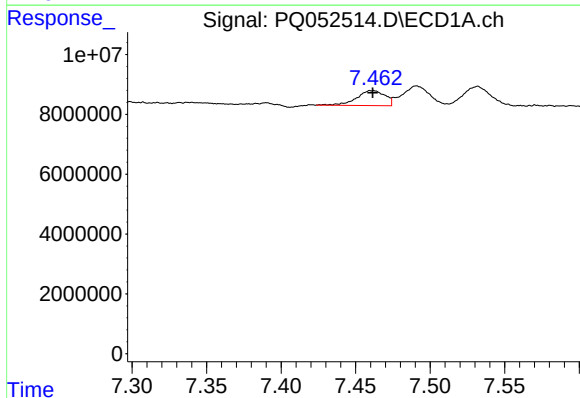
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 8727916
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



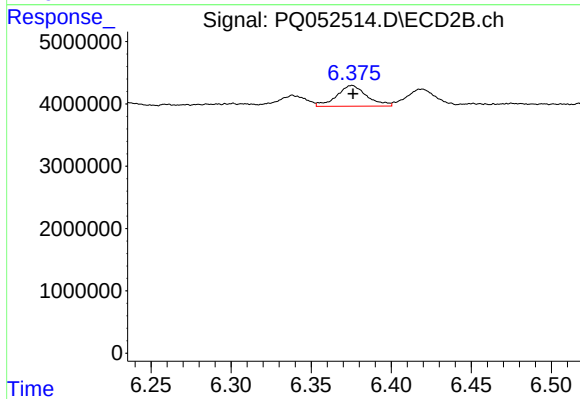
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 3477584
Conc: 10.33 ng/ml



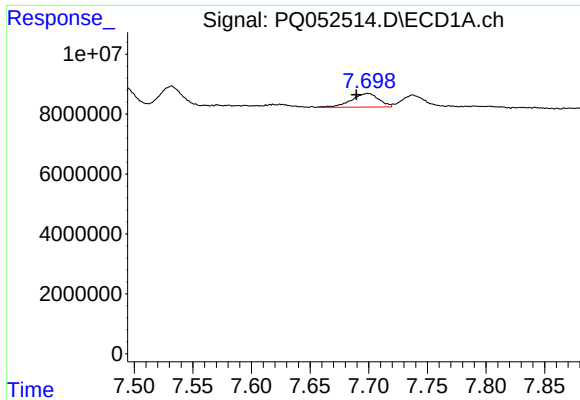
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 6611263
Conc: 7.35 ng/ml



#26 AR-1254-1

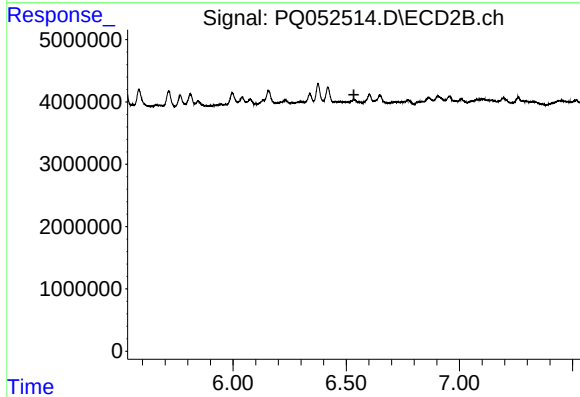
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 4366128
Conc: 8.48 ng/ml



#27 AR-1254-2

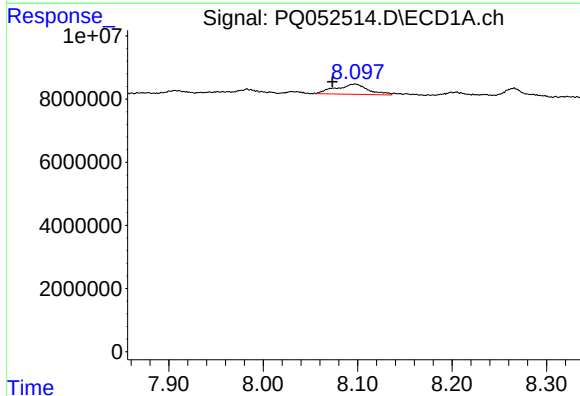
R.T.: 7.699 min
Delta R.T.: 0.009 min
Response: 7497661
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



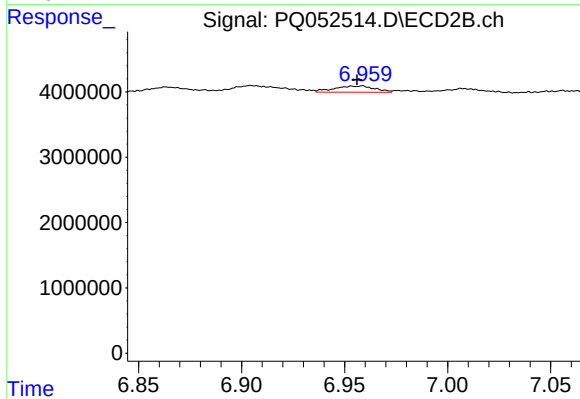
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



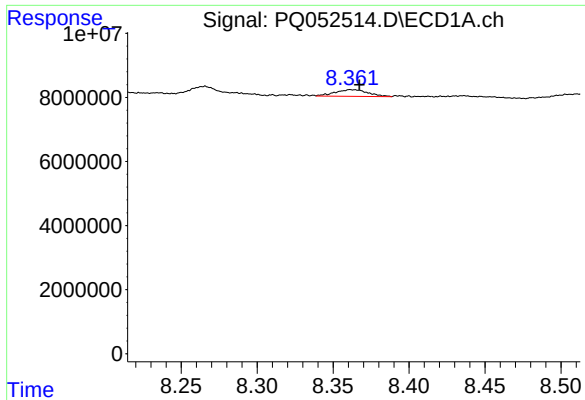
#28 AR-1254-3

R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 7646002
Conc: 4.93 ng/ml



#28 AR-1254-3

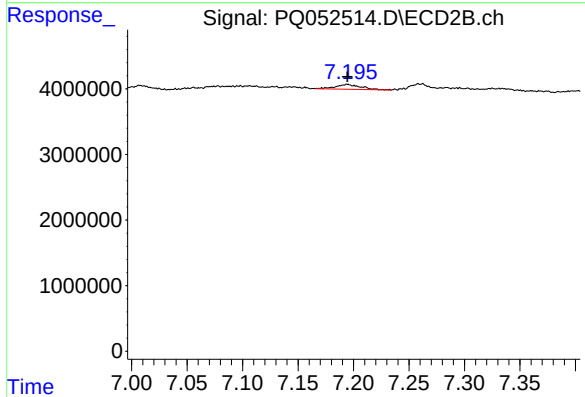
R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 1314634
Conc: 1.78 ng/ml



#29 AR-1254-4

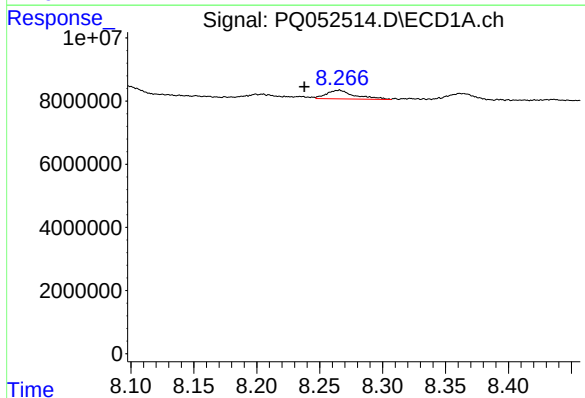
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 3157667
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



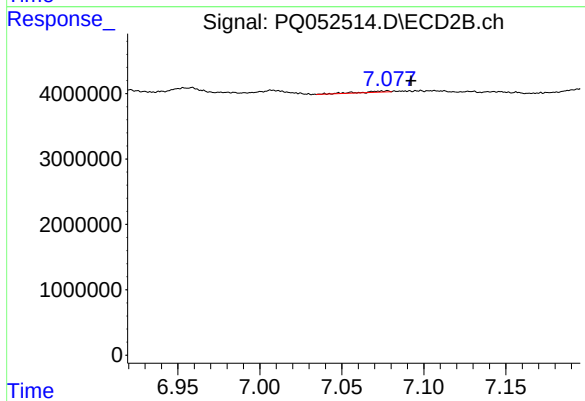
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1122195
Conc: 2.25 ng/ml



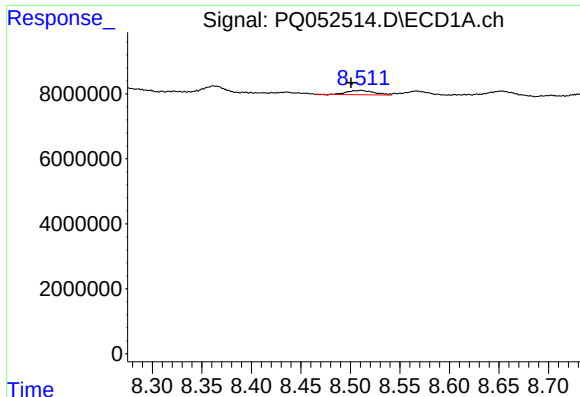
#31 AR-1260-1

R.T.: 8.266 min
Delta R.T.: 0.028 min
Response: 4239847
Conc: 4.07 ng/ml



#31 AR-1260-1

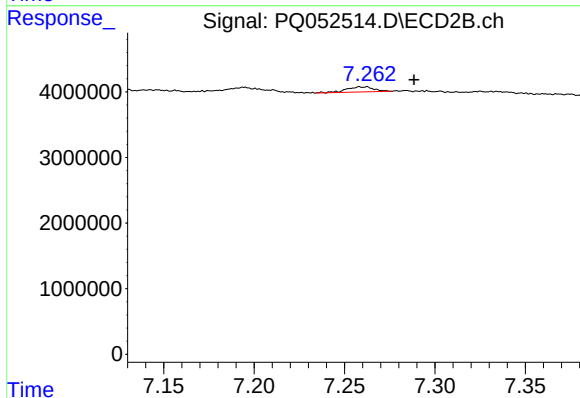
R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 204086
Conc: 0.44 ng/ml



#32 AR-1260-2

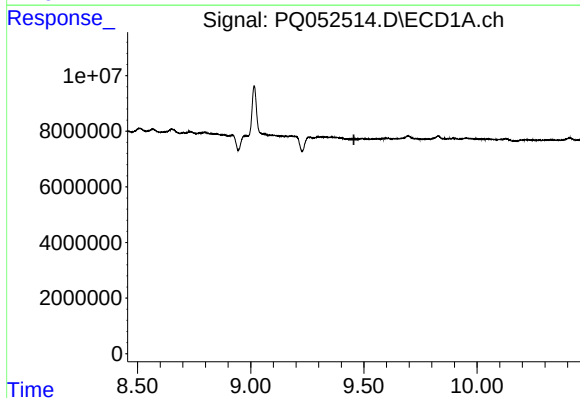
R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 2575361
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



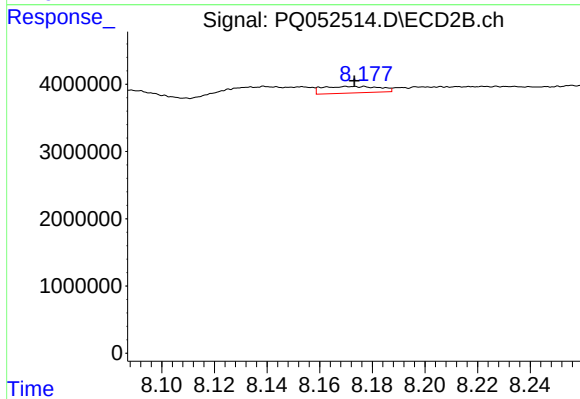
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.026 min
Response: 820588
Conc: 1.28 ng/ml



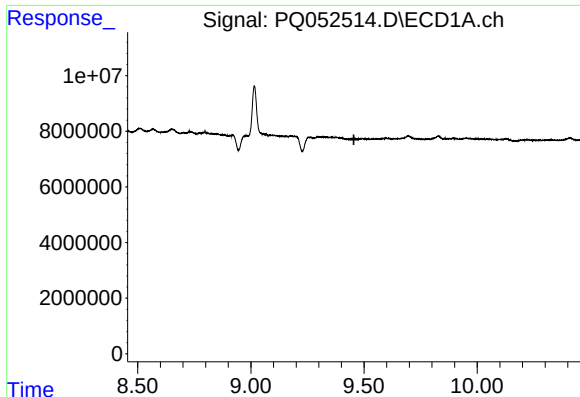
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

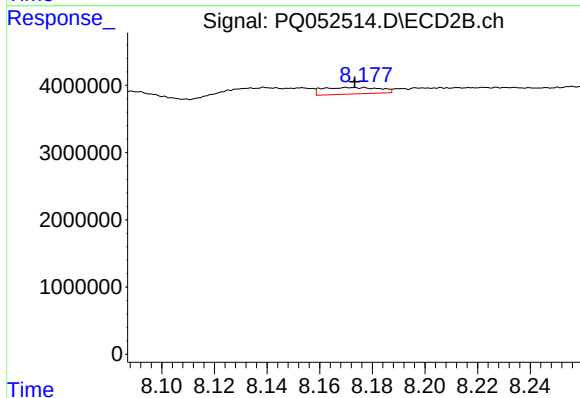
R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 1471899
Conc: 1.12 ng/ml



#37 AR-1262-2

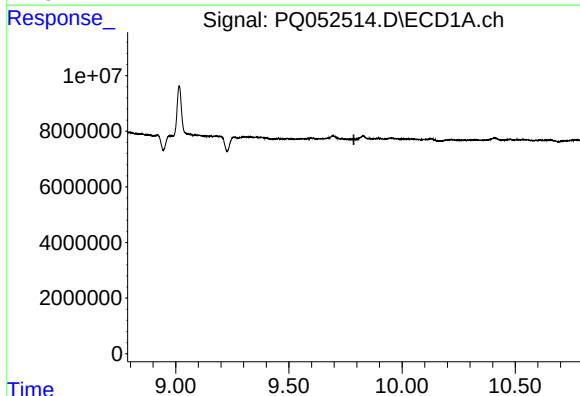
R.T.: 0.000 min
Exp R.T. : 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



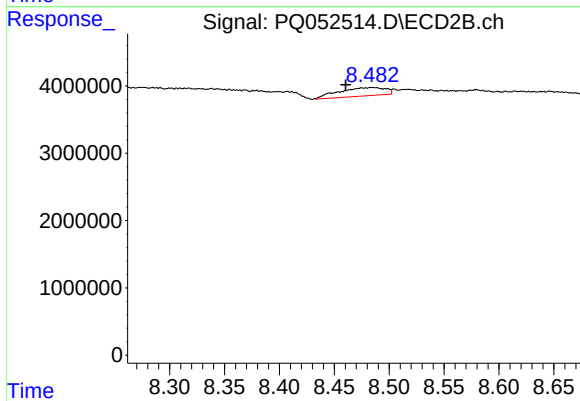
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 1471899
Conc: 1.00 ng/ml



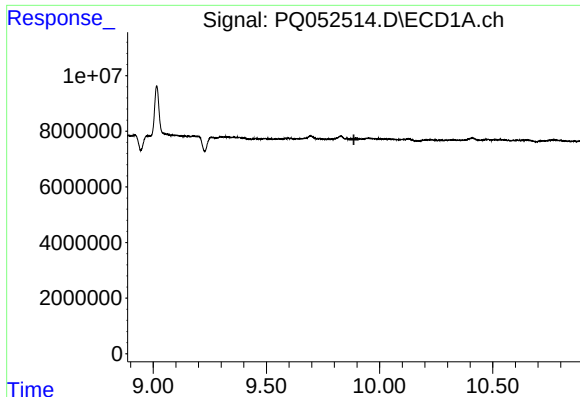
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#38 AR-1262-3

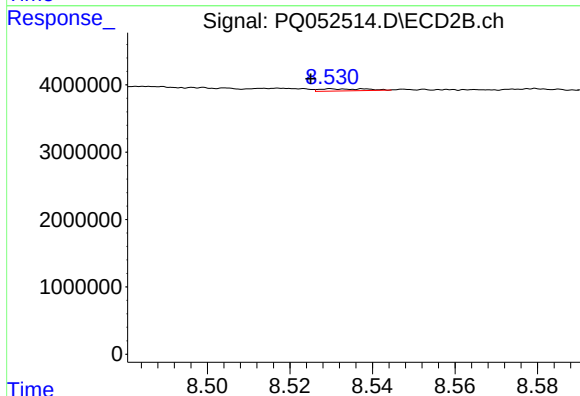
R.T.: 8.485 min
Delta R.T.: 0.024 min
Response: 3666535
Conc: 6.35 ng/ml



#39 AR-1262-4

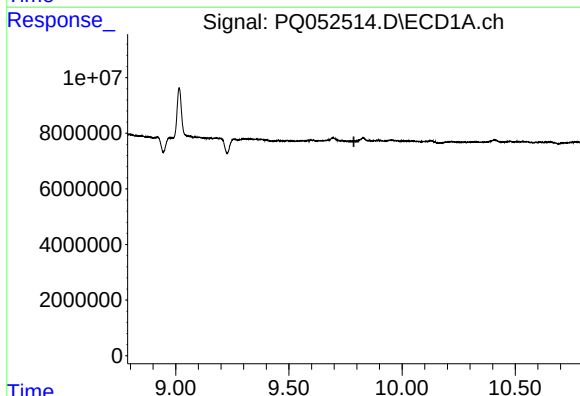
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



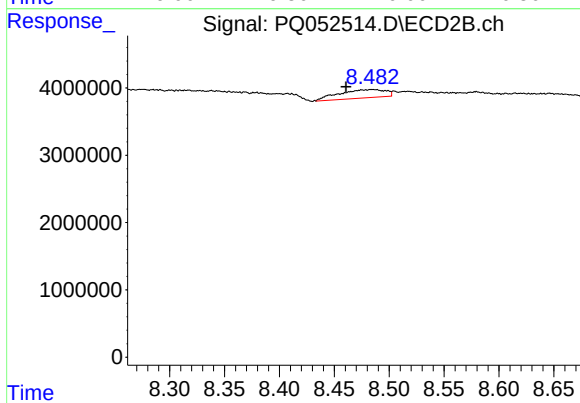
#39 AR-1262-4

R.T.: 8.530 min
Delta R.T.: 0.005 min
Response: 232281
Conc: 0.23 ng/ml



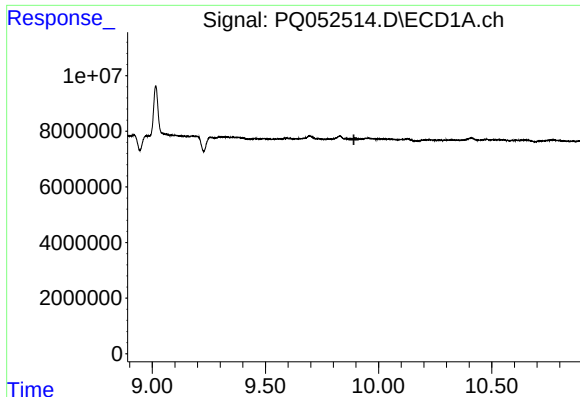
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

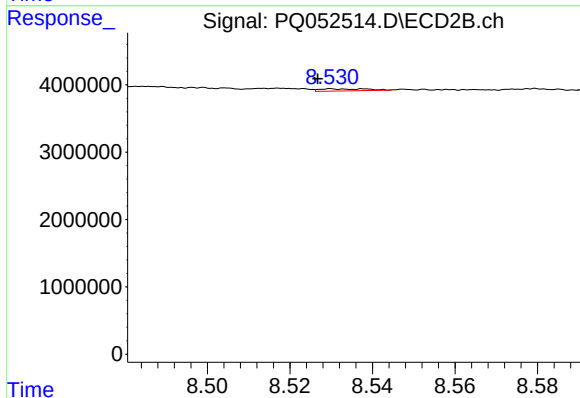
R.T.: 8.485 min
Delta R.T.: 0.024 min
Response: 3666535
Conc: 2.14 ng/ml



#42 AR-1268-2

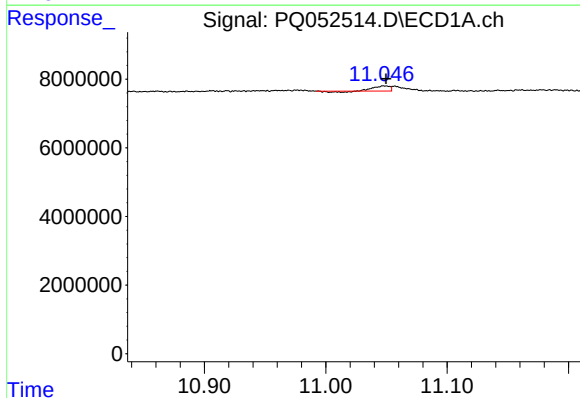
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



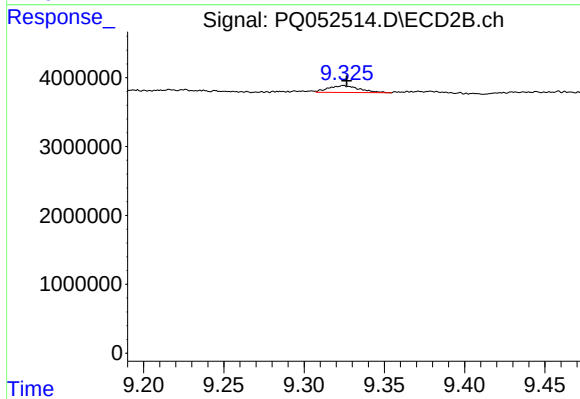
#42 AR-1268-2

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 232281
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.003 min
Response: 1085090
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 1356215
Conc: 0.35 ng/ml