

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 10:13
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:10:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.194	4.266	345.2E6	100.8E6	15.873	16.095
2)	SA Decachlor...	11.373	9.612	226.4E6	117.5E6	18.097	17.690
Target Compounds							
3)	L1 AR-1016-1	6.526	5.525	7612741	2453069	10.261	10.179
4)	L1 AR-1016-2	6.551	5.545	11381709	3185803	10.635	9.695
5)	L1 AR-1016-3	6.615	5.737	7718734	1870984	12.290	10.849
6)	L1 AR-1016-4	6.728	5.787	6197354	1176229	11.658	8.885
7)	L1 AR-1016-5	7.040	6.018	4235699	690088	8.740	4.007 #
8)	L2 AR-1221-1	5.449	4.517	2833629	989481	14.151	17.146
9)	L2 AR-1221-2	5.551	4.620	11811796	2878636	80.423	66.849
10)	L2 AR-1221-3	5.639	4.711	20367792	2531605	44.071	18.389 #
11)	L3 AR-1232-1	5.639	4.711	20367792	2531605	52.170	21.642 #
12)	L3 AR-1232-2	6.229	5.545	5164210	3185803	26.730	25.823
13)	L3 AR-1232-3	6.551	5.737	11381709	1870984	28.850	29.184
14)	L3 AR-1232-4	6.728	5.833	6197354	1306215	31.679	24.156
15)	L3 AR-1232-5	6.818	6.018	3784290	690088	26.759	11.493 #
16)	L4 AR-1242-1	6.526	5.525	7612741	2453069	15.963	15.925
17)	L4 AR-1242-2	6.551	5.545	11381709	3185803	16.881	14.777
18)	L4 AR-1242-3	6.615	5.737	7718734	1870984	19.018	16.549
19)	L4 AR-1242-4	6.728	5.833	6197354	1306215	18.367	12.334 #
20)	L4 AR-1242-5	7.509	6.397	5212326	2072943	15.331	14.233
21)	L5 AR-1248-1	6.526	5.525	7612741	2453069	21.176	20.595
22)	L5 AR-1248-2	6.818	5.787	3784290	1176229	7.953	7.725
23)	L5 AR-1248-3	7.040	5.833	4235699	1306215	8.140	8.276
24)	L5 AR-1248-4	7.468	6.018	4927627	690088	8.276	3.640 #
25)	L5 AR-1248-5	7.509	6.441	5212326	1331855	9.108	6.662 #
26)	L6 AR-1254-1	7.440	6.397	4580961	2072943	8.253	7.066
27)	L6 AR-1254-2	7.676	6.554	4379243	306877	5.169	1.218 #
28)	L6 AR-1254-3	0.000	6.981	0	3208553	N.D.	7.714 #
29)	L6 AR-1254-4	0.000	7.215	0	4623093	N.D.	16.119 #
30)	L6 AR-1254-5	0.000	7.625f	0	367331	N.D.	0.969 #
31)	L7 AR-1260-1	0.000	7.126	0	1409354	N.D.	4.408 #
32)	L7 AR-1260-2	8.494	7.314	4815143	3372219	5.089	7.995 #
36)	L8 AR-1262-1	0.000	7.625f	0	367331	N.D.	1.786 #
40)	L8 AR-1262-5	0.000	9.071f	0	296271	N.D.	1.035 #
43)	L9 AR-1268-3	0.000	8.753	0	610109	N.D.	0.862 #
44)	L9 AR-1268-4	0.000	9.071f	0	296271	N.D.	0.965 #
45)	L9 AR-1268-5	0.000	9.352	0	1033127	N.D.	0.491 #

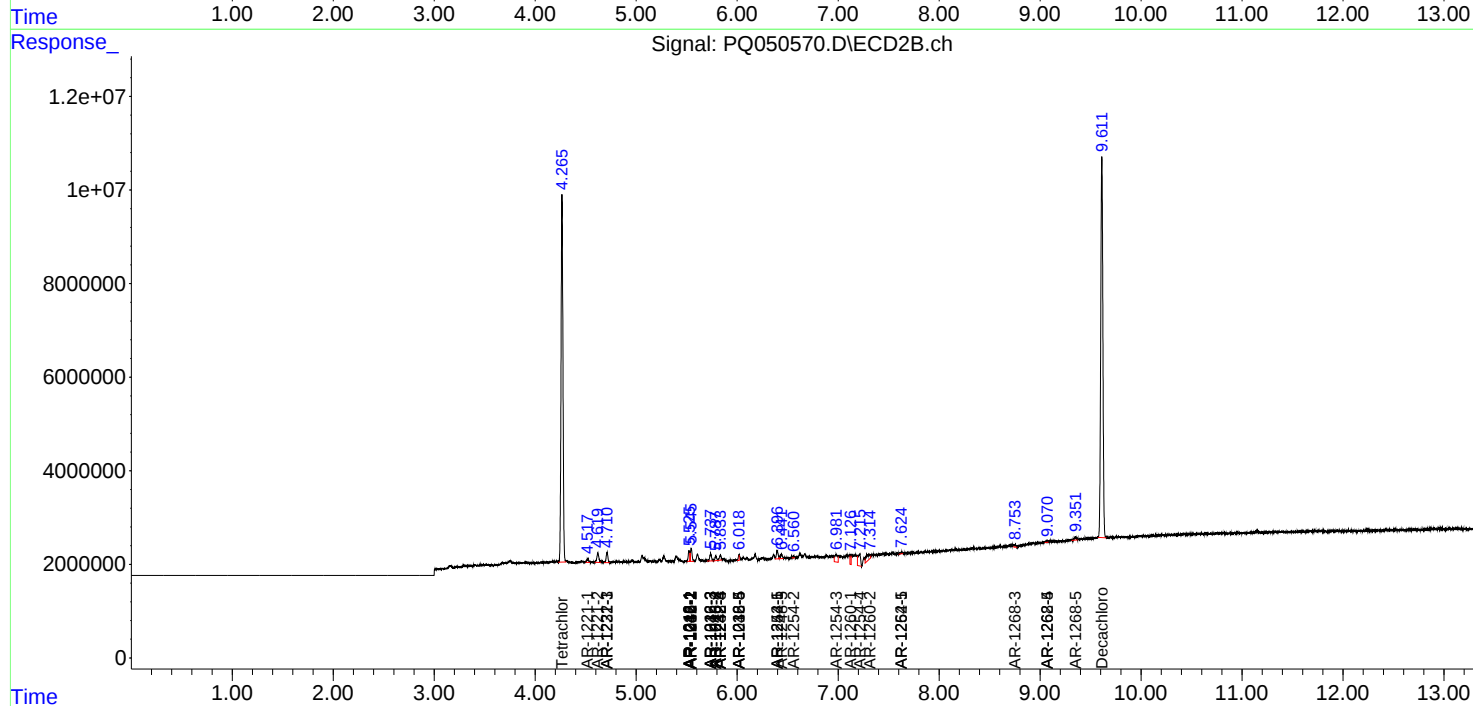
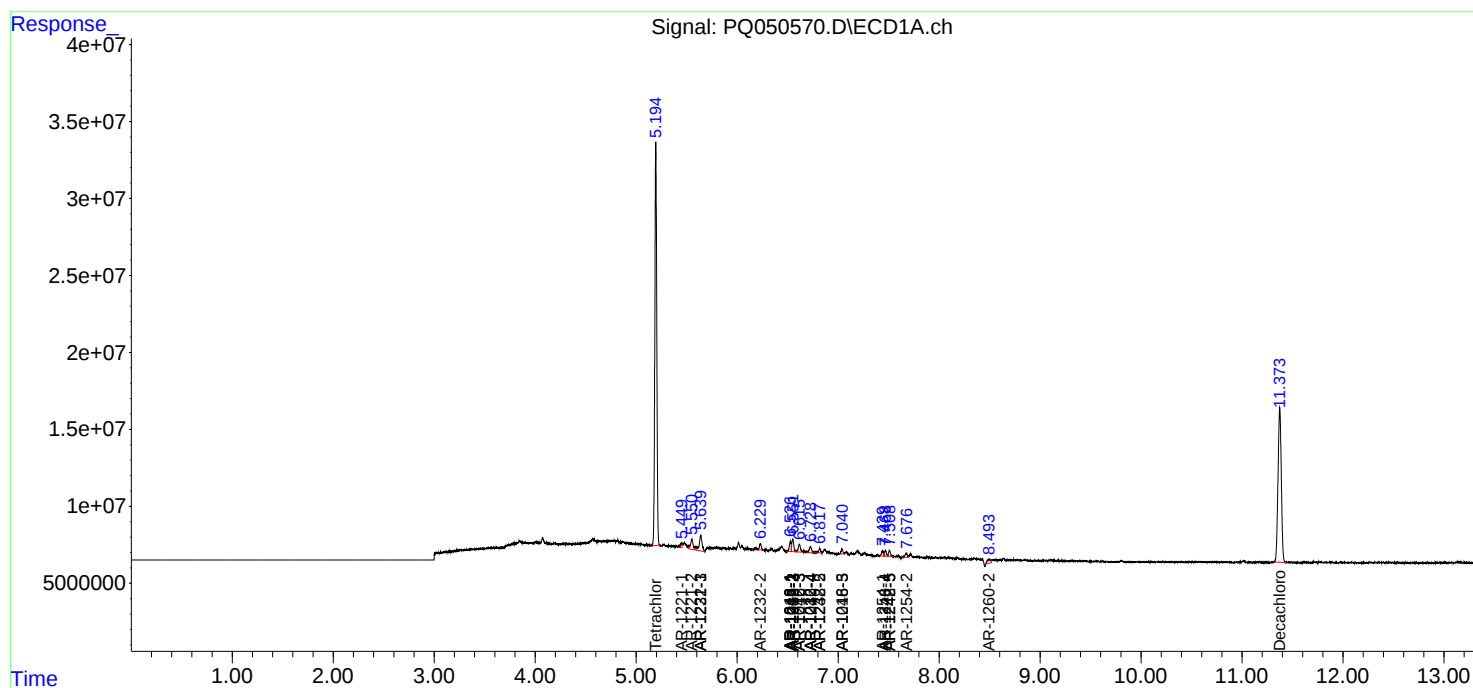
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

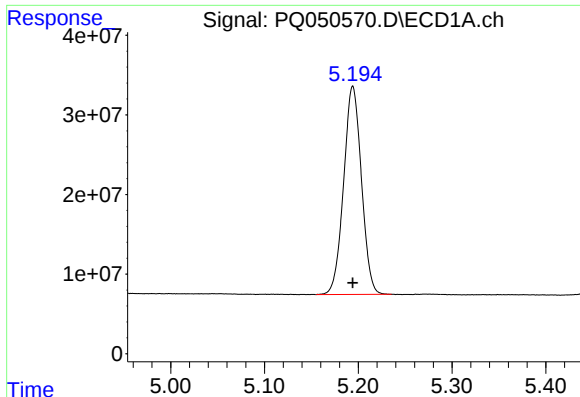
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 10:13
Operator : DD\AJ
Sample : L4214-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:10:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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

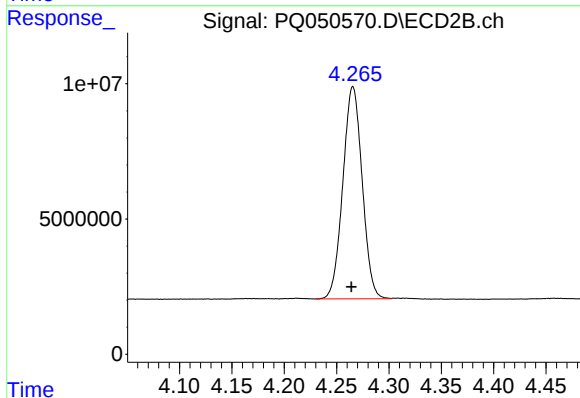




#1 Tetrachloro-m-xylene

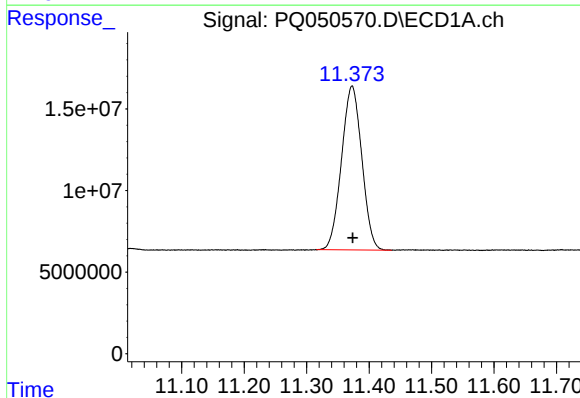
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 345186032
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



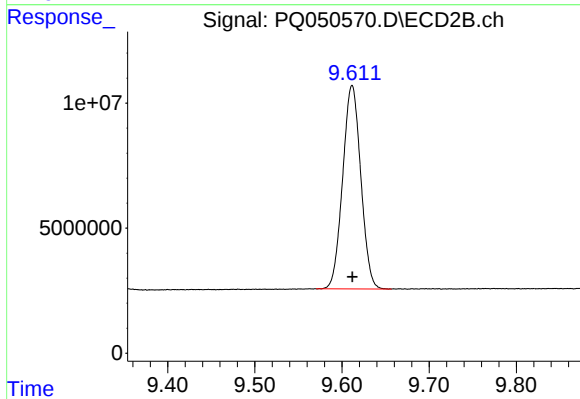
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 100826361
Conc: 16.09 ng/ml



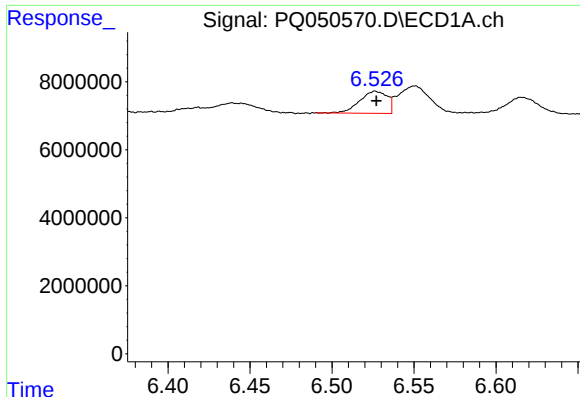
#2 Decachlorobiphenyl

R.T.: 11.373 min
Delta R.T.: 0.000 min
Response: 226356669
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

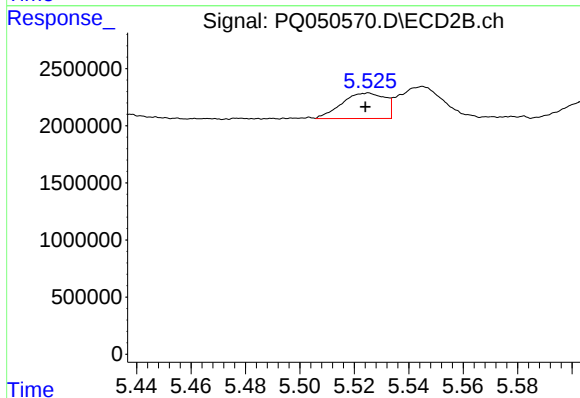
R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 117487822
Conc: 17.69 ng/ml



#3 AR-1016-1

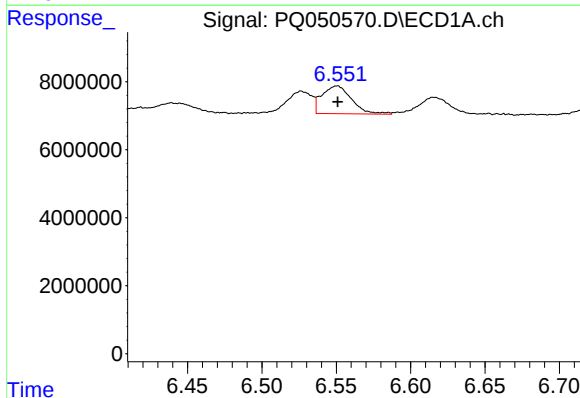
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 7612741
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



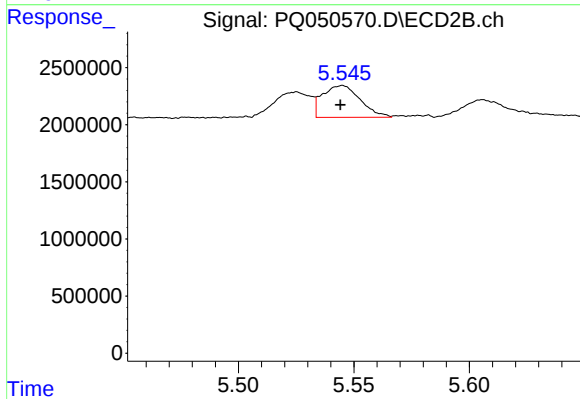
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 2453069
Conc: 10.18 ng/ml



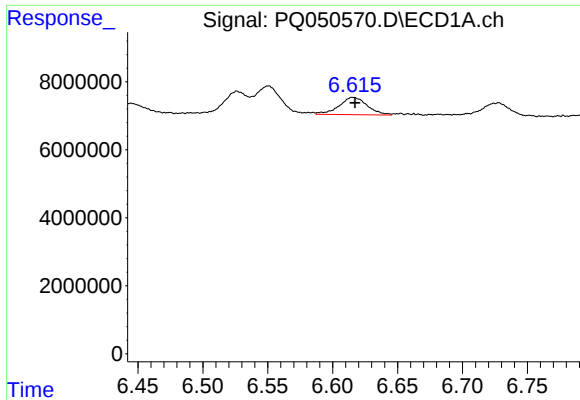
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11381709
Conc: 10.64 ng/ml



#4 AR-1016-2

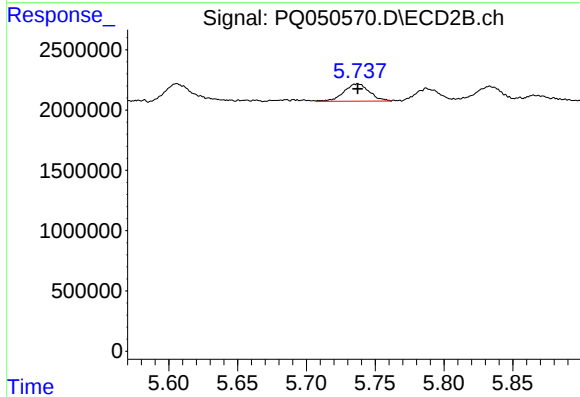
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 3185803
Conc: 9.70 ng/ml



#5 AR-1016-3

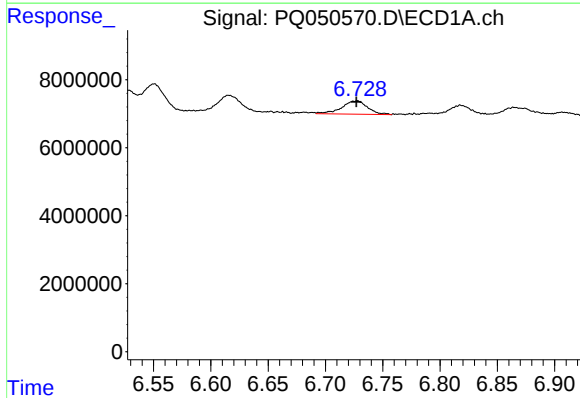
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 7718734
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



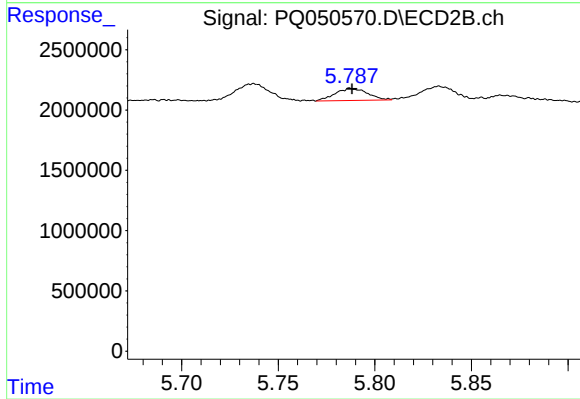
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1870984
Conc: 10.85 ng/ml



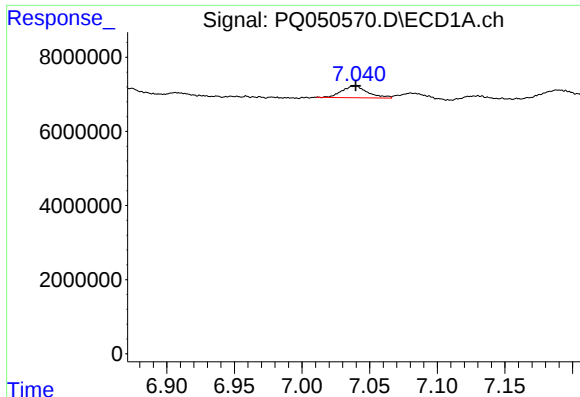
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 6197354
Conc: 11.66 ng/ml



#6 AR-1016-4

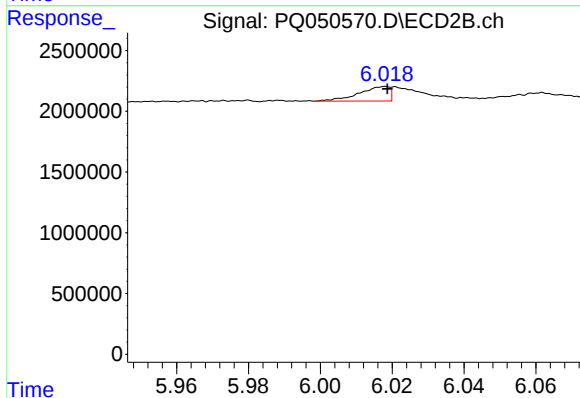
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 1176229
Conc: 8.89 ng/ml



#7 AR-1016-5

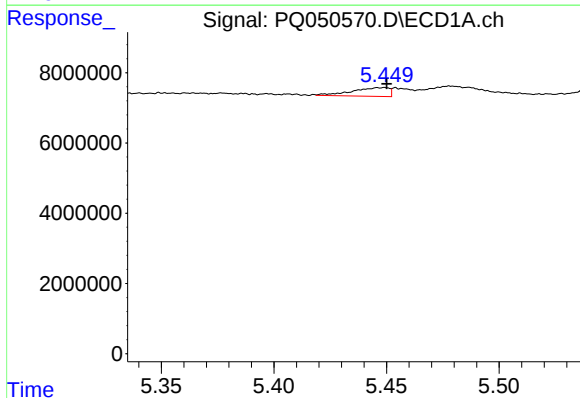
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 4235699
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



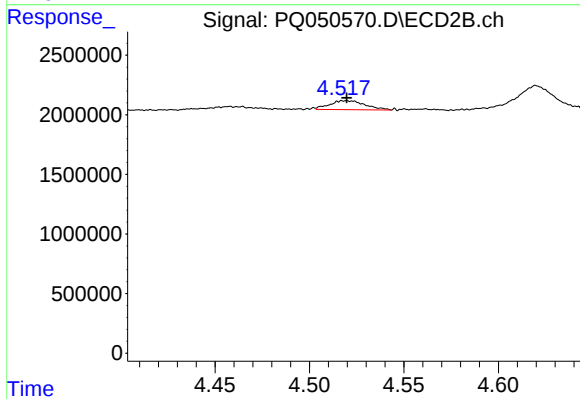
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 690088
Conc: 4.01 ng/ml



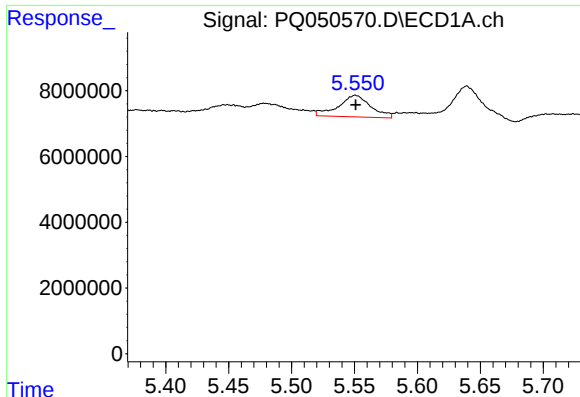
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 2833629
Conc: 14.15 ng/ml



#8 AR-1221-1

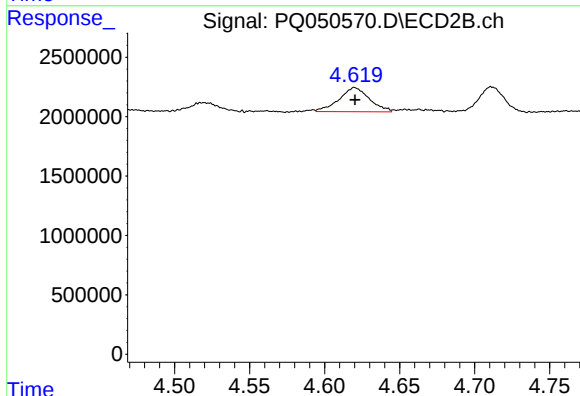
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 989481
Conc: 17.15 ng/ml



#9 AR-1221-2

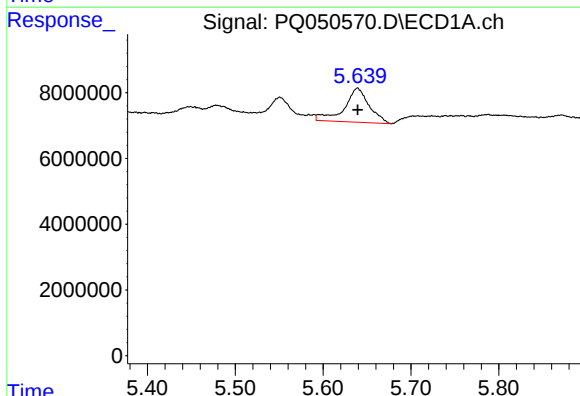
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 11811796
Conc: 80.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



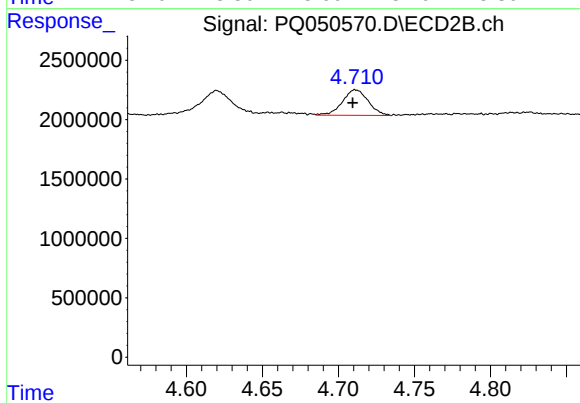
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 2878636
Conc: 66.85 ng/ml



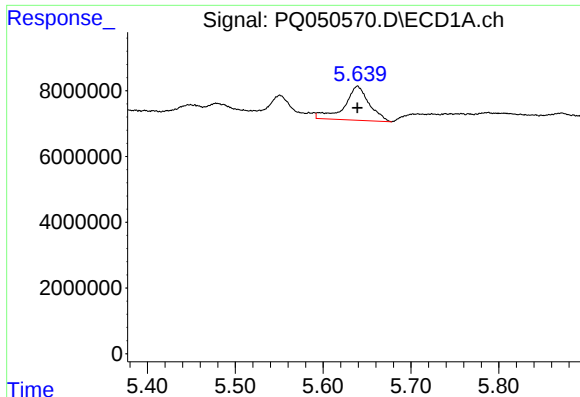
#10 AR-1221-3

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 20367792
Conc: 44.07 ng/ml



#10 AR-1221-3

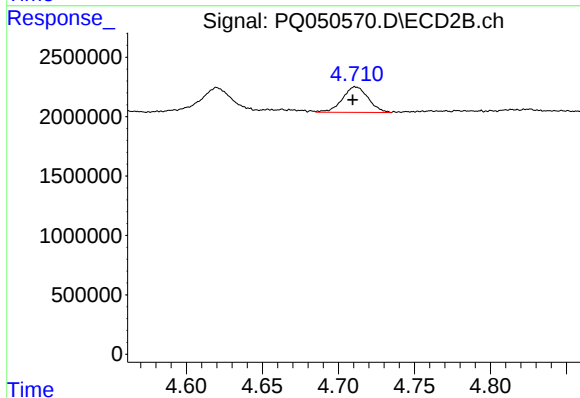
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 2531605
Conc: 18.39 ng/ml



#11 AR-1232-1

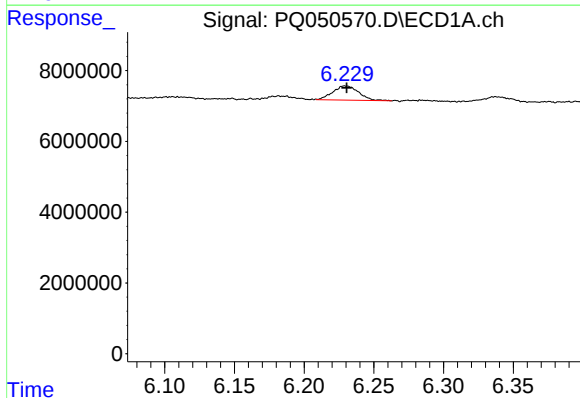
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 20367792
Conc: 52.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



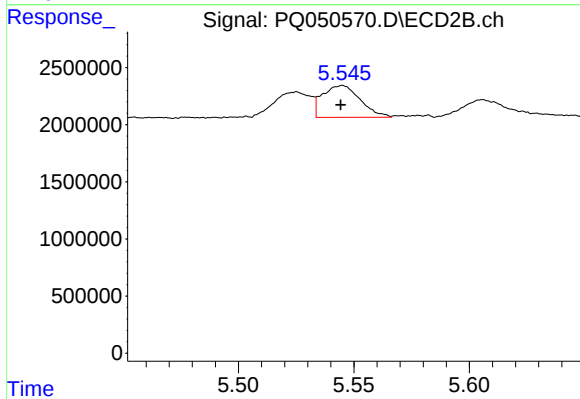
#11 AR-1232-1

R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 2531605
Conc: 21.64 ng/ml



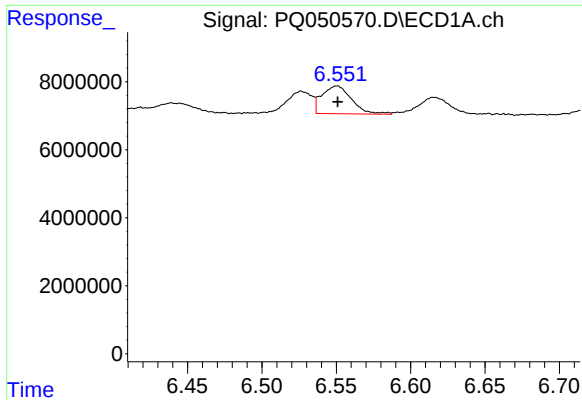
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 5164210
Conc: 26.73 ng/ml



#12 AR-1232-2

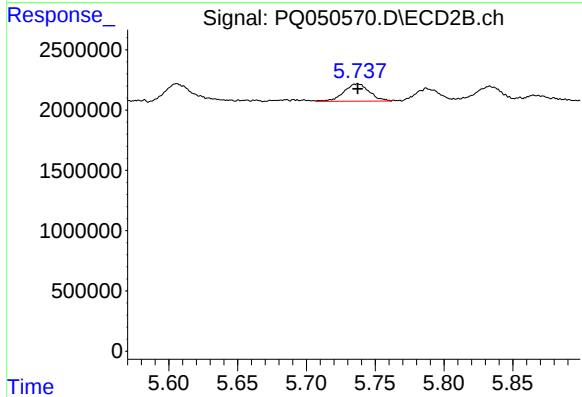
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3185803
Conc: 25.82 ng/ml



#13 AR-1232-3

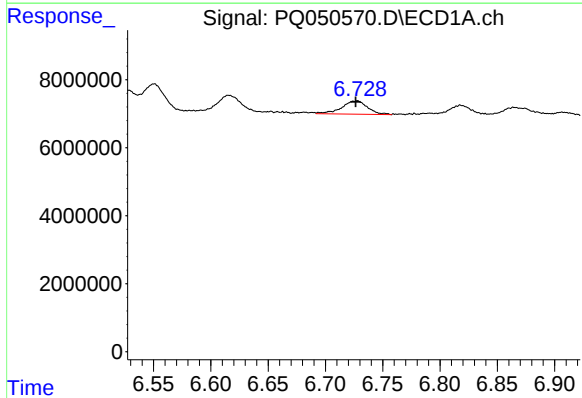
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11381709
Conc: 28.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



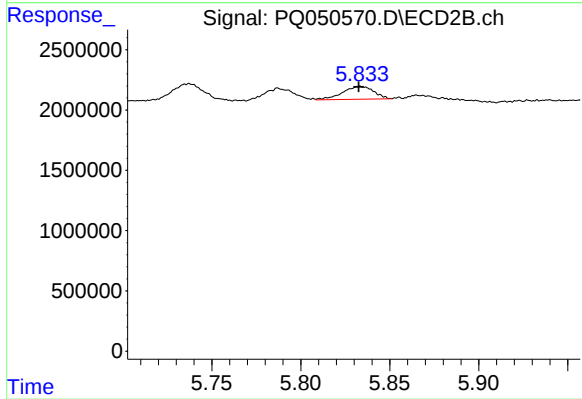
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1870984
Conc: 29.18 ng/ml



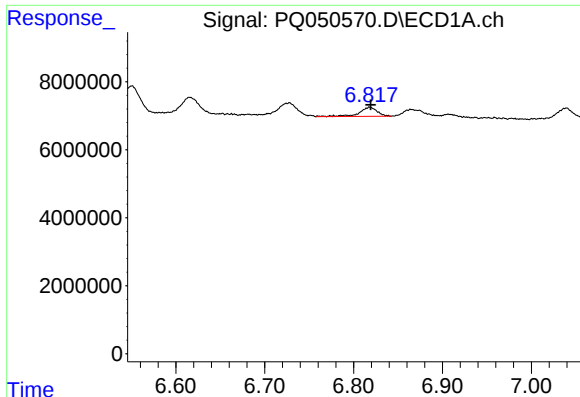
#14 AR-1232-4

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 6197354
Conc: 31.68 ng/ml



#14 AR-1232-4

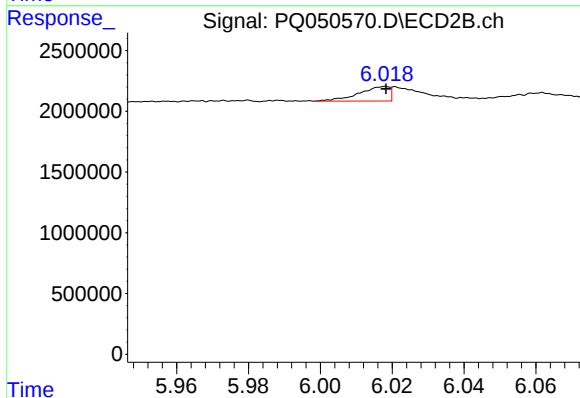
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1306215
Conc: 24.16 ng/ml



#15 AR-1232-5

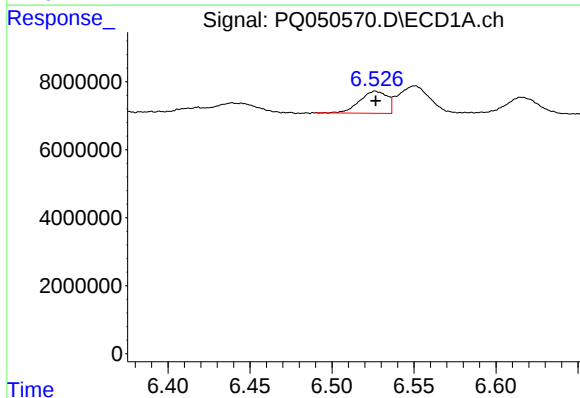
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 3784290
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



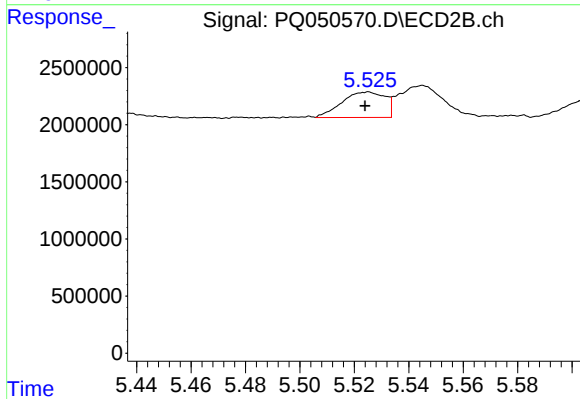
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 690088
Conc: 11.49 ng/ml



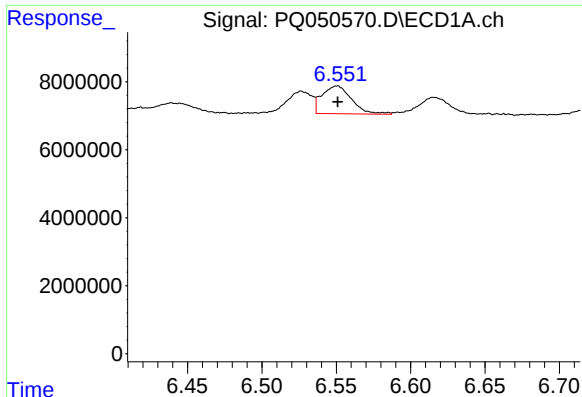
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 7612741
Conc: 15.96 ng/ml



#16 AR-1242-1

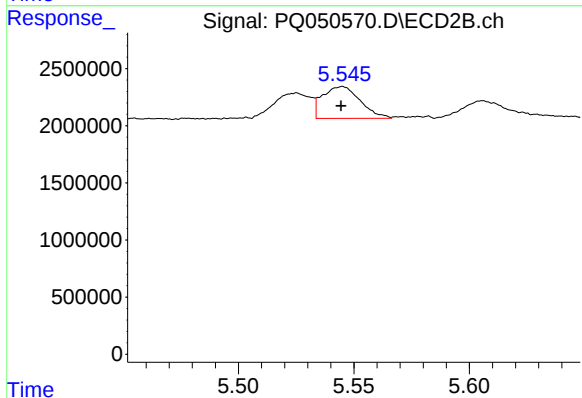
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 2453069
Conc: 15.93 ng/ml



#17 AR-1242-2

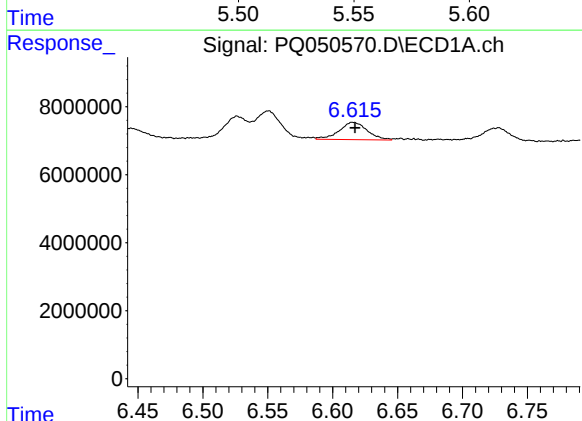
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11381709
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



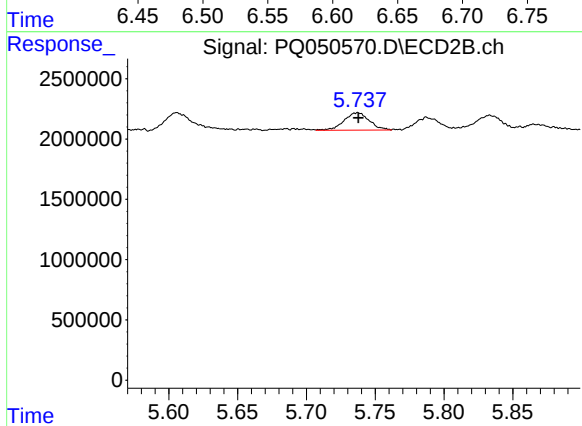
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3185803
Conc: 14.78 ng/ml



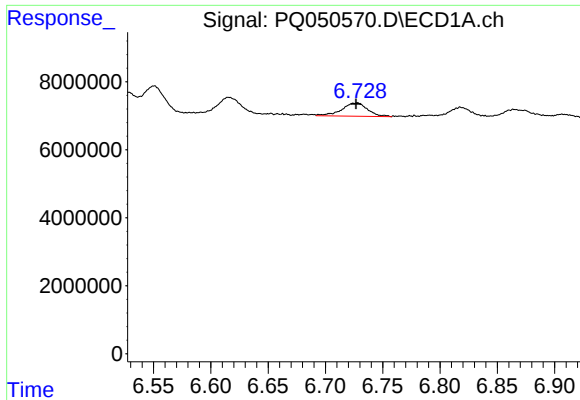
#18 AR-1242-3

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 7718734
Conc: 19.02 ng/ml



#18 AR-1242-3

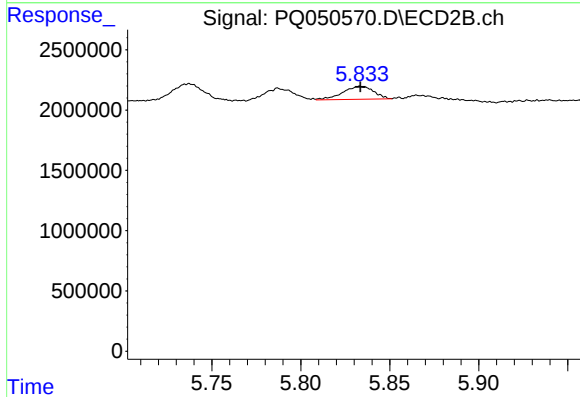
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1870984
Conc: 16.55 ng/ml



#19 AR-1242-4

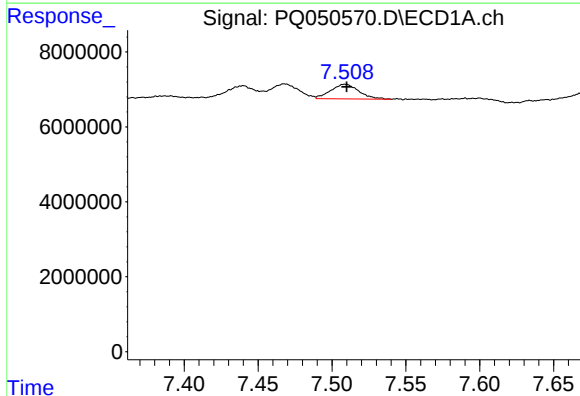
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 6197354
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



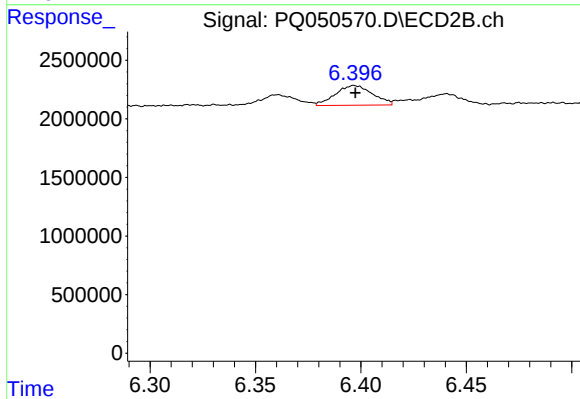
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1306215
Conc: 12.33 ng/ml



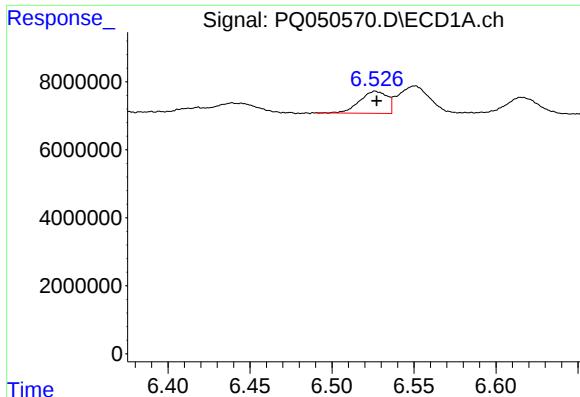
#20 AR-1242-5

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 5212326
Conc: 15.33 ng/ml



#20 AR-1242-5

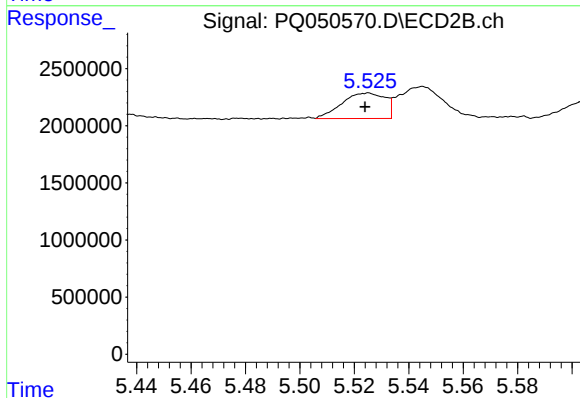
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2072943
Conc: 14.23 ng/ml



#21 AR-1248-1

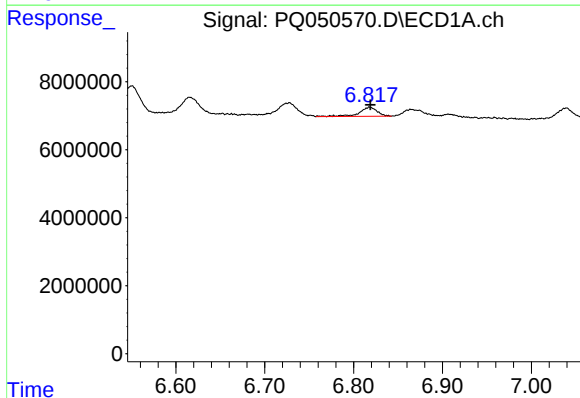
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 7612741
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



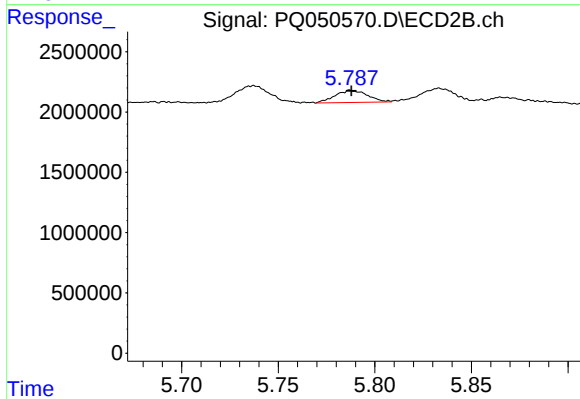
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 2453069
Conc: 20.60 ng/ml



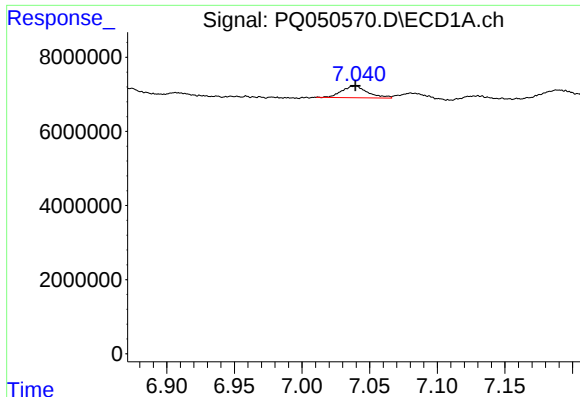
#22 AR-1248-2

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 3784290
Conc: 7.95 ng/ml



#22 AR-1248-2

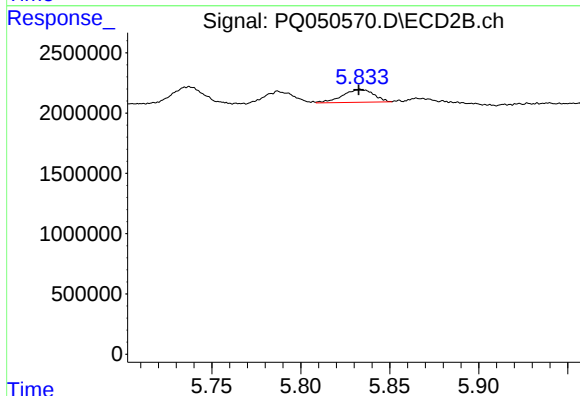
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1176229
Conc: 7.72 ng/ml



#23 AR-1248-3

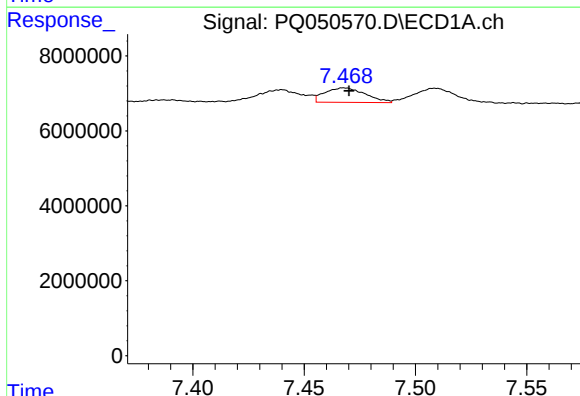
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 4235699
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



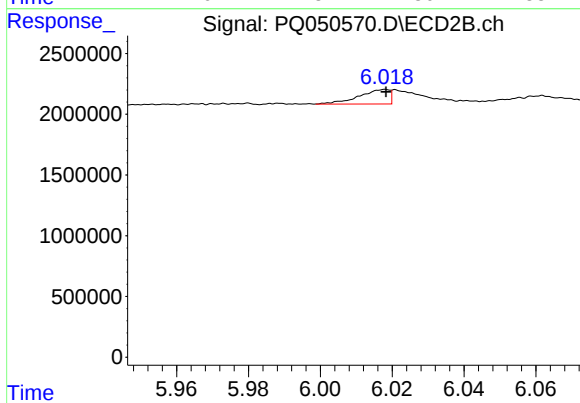
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1306215
Conc: 8.28 ng/ml



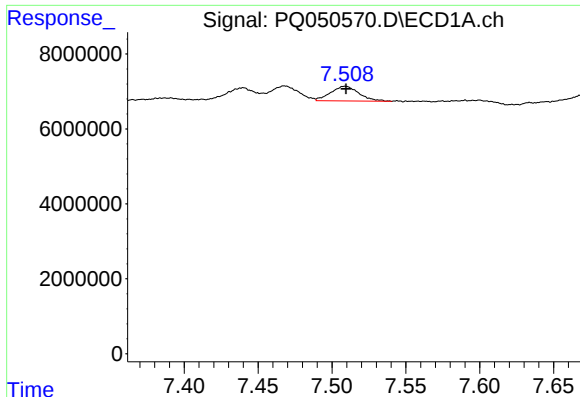
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 4927627
Conc: 8.28 ng/ml



#24 AR-1248-4

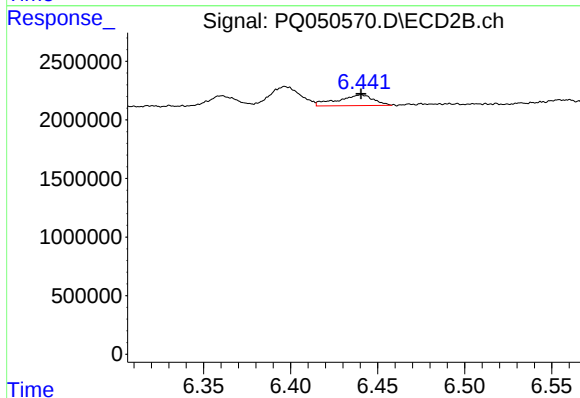
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 690088
Conc: 3.64 ng/ml



#25 AR-1248-5

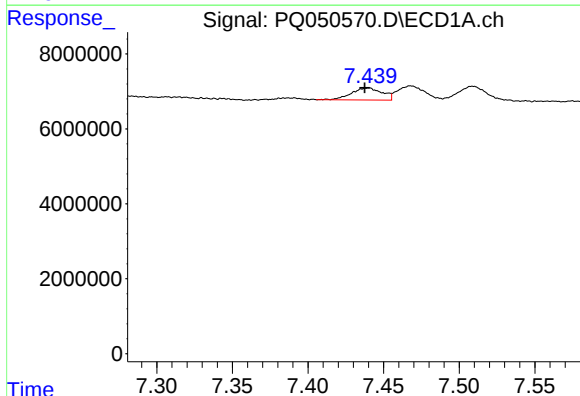
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 5212326
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



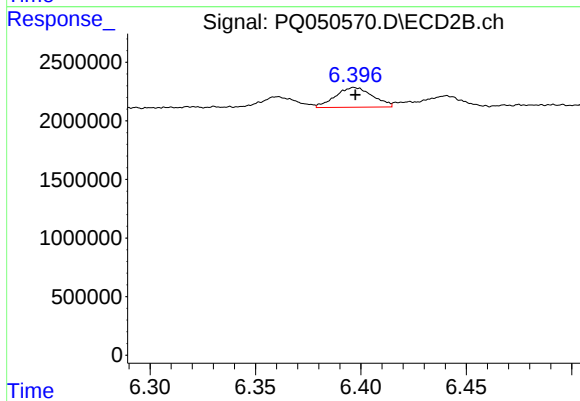
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1331855
Conc: 6.66 ng/ml



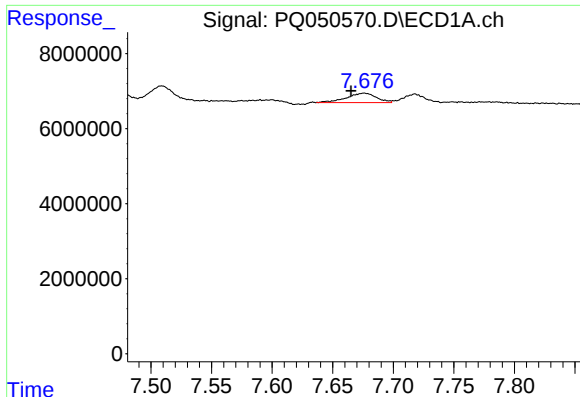
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 4580961
Conc: 8.25 ng/ml



#26 AR-1254-1

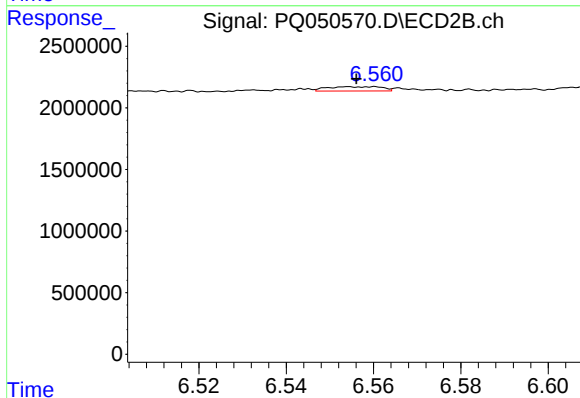
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2072943
Conc: 7.07 ng/ml



#27 AR-1254-2

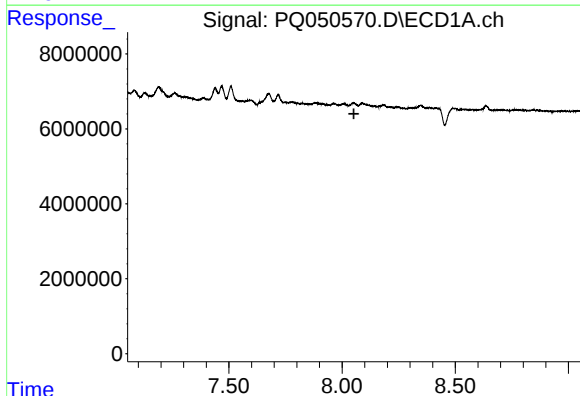
R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 4379243
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



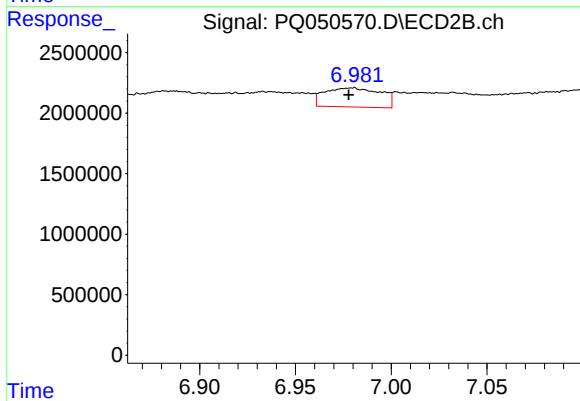
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 306877
Conc: 1.22 ng/ml



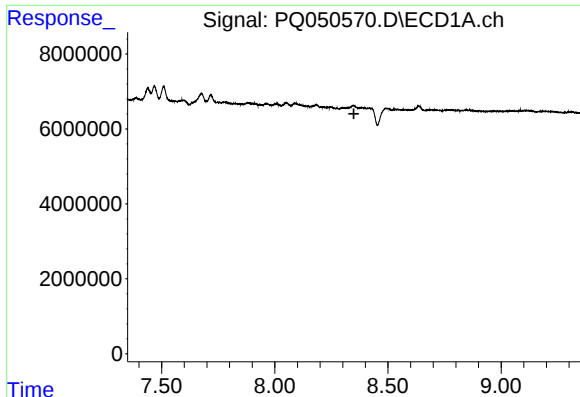
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

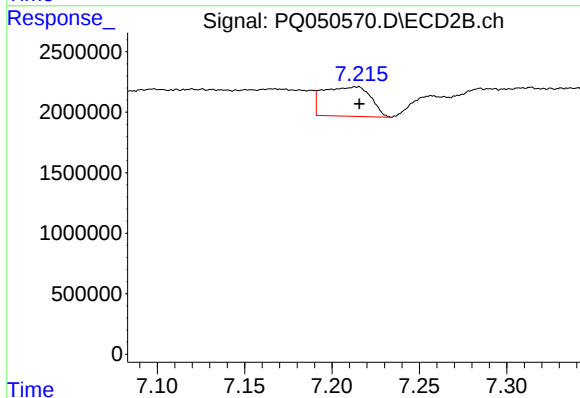
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 3208553
Conc: 7.71 ng/ml



#29 AR-1254-4

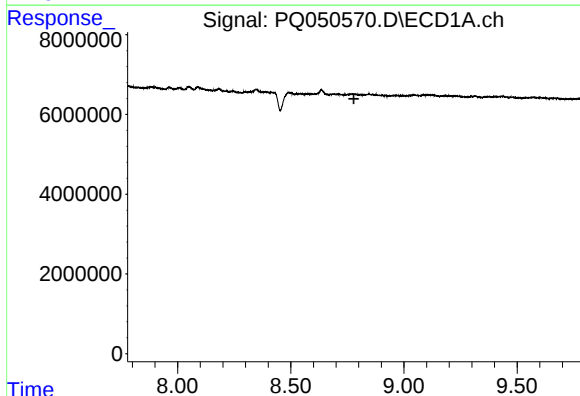
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



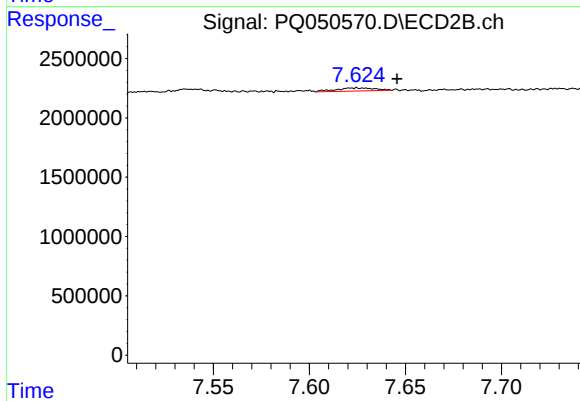
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 4623093
Conc: 16.12 ng/ml



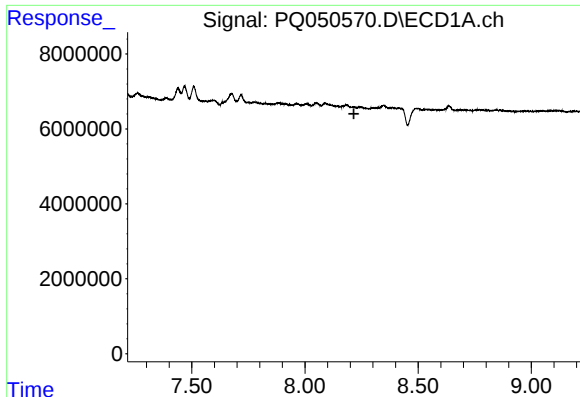
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

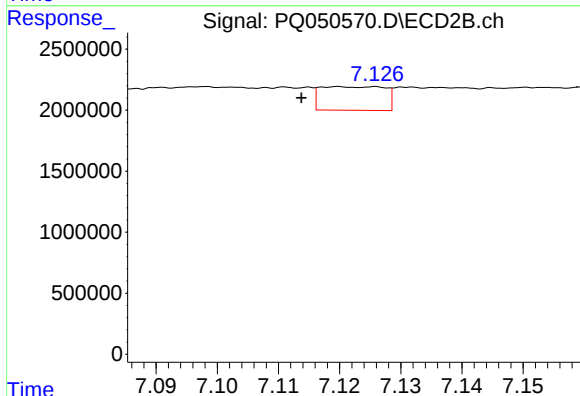
R.T.: 7.625 min
Delta R.T.: -0.021 min
Response: 367331
Conc: 0.97 ng/ml



#31 AR-1260-1

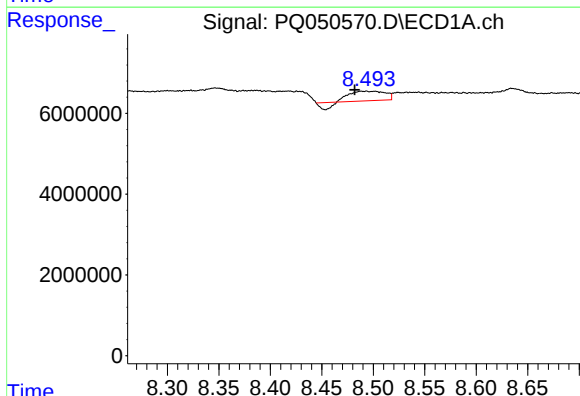
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



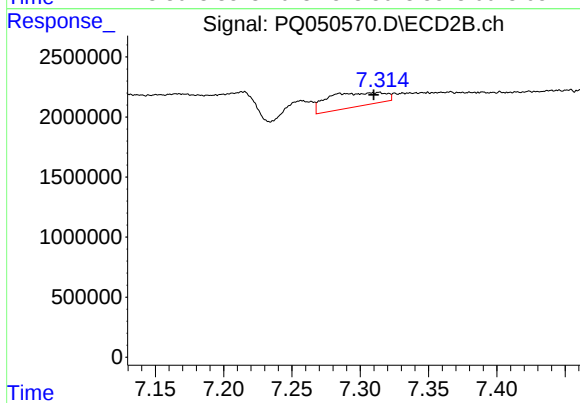
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.012 min
Response: 1409354
Conc: 4.41 ng/ml



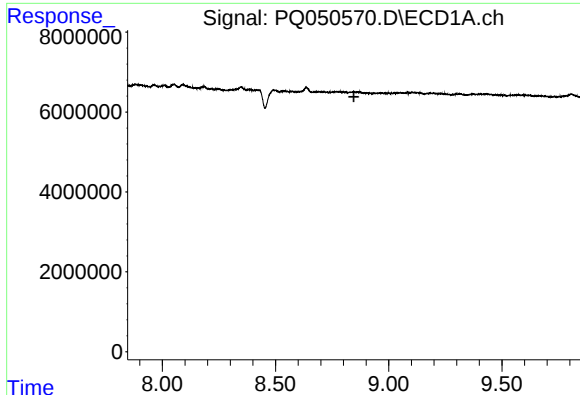
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: 0.012 min
Response: 4815143
Conc: 5.09 ng/ml



#32 AR-1260-2

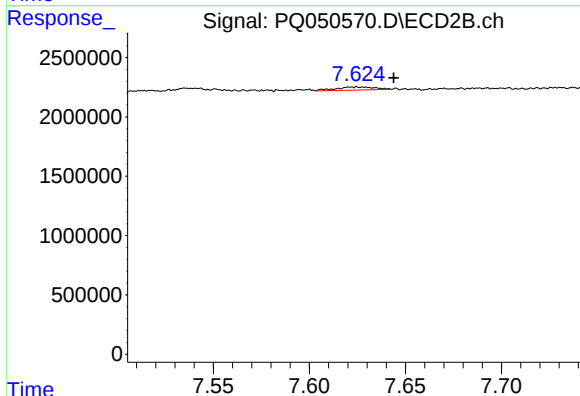
R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 3372219
Conc: 7.99 ng/ml



#36 AR-1262-1

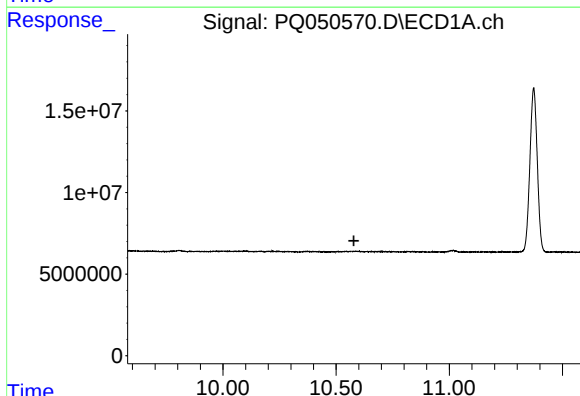
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



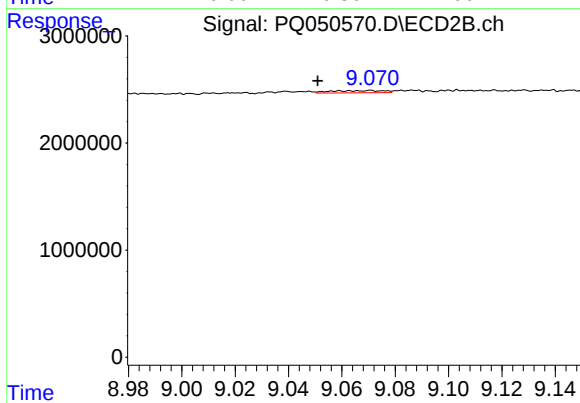
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.019 min
Response: 367331
Conc: 1.79 ng/ml



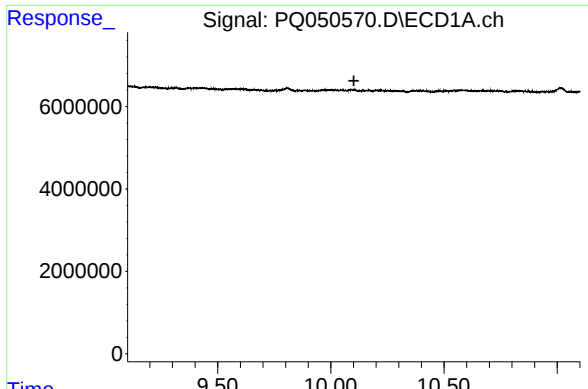
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

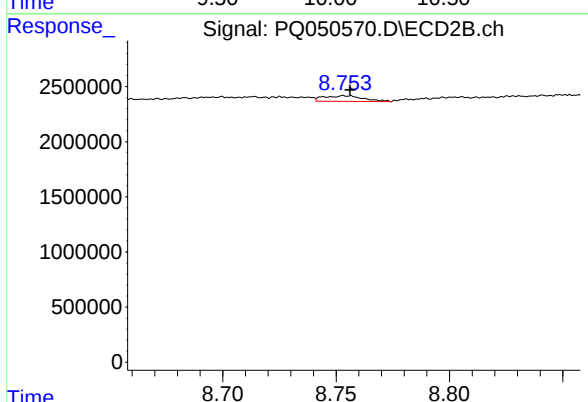
R.T.: 9.071 min
Delta R.T.: 0.020 min
Response: 296271
Conc: 1.04 ng/ml



#43 AR-1268-3

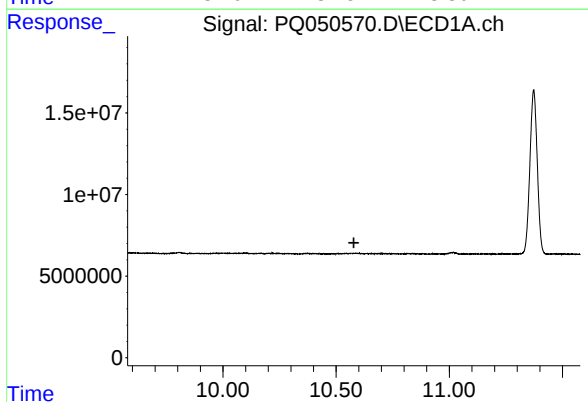
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



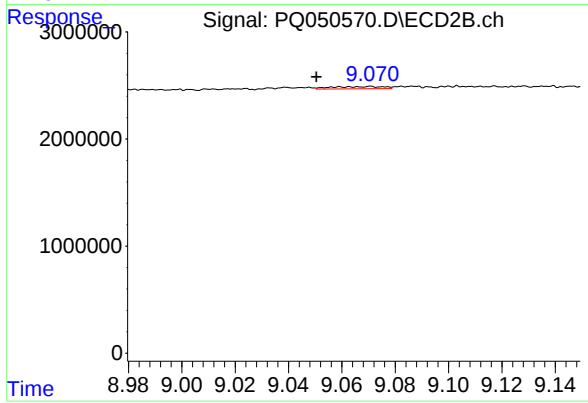
#43 AR-1268-3

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 610109
Conc: 0.86 ng/ml



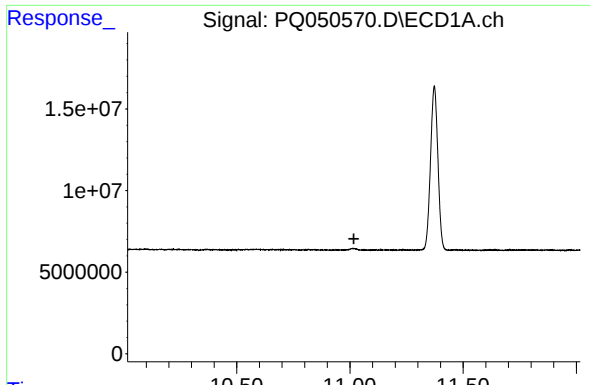
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

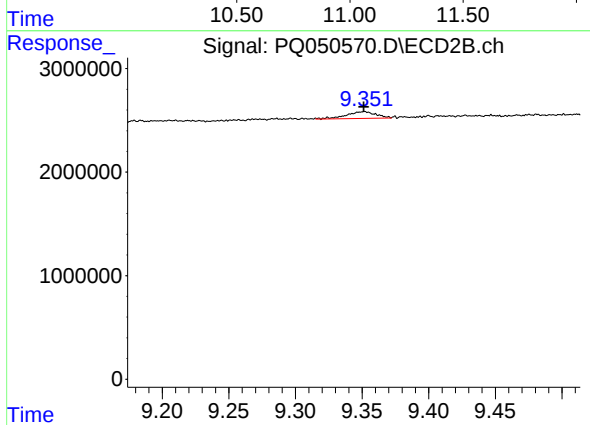
R.T.: 9.071 min
Delta R.T.: 0.020 min
Response: 296271
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1033127
Conc: 0.49 ng/ml