

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 10:30
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:11:02 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...	5.195	4.266	335.1E6	97816089	15.411	15.614
2)	SA Decachlor...	11.375	9.612	228.6E6	117.5E6	18.275	17.699
Target Compounds							
3)	L1 AR-1016-1	6.527	5.524	13369251	4239345	18.020	17.592
4)	L1 AR-1016-2	6.551	5.544	18403951	5345058	17.197	16.266
5)	L1 AR-1016-3	6.617	5.738	11794821	3110823	18.780	18.039
6)	L1 AR-1016-4	6.727	5.787	9762028	2549562	18.363	19.259
7)	L1 AR-1016-5	7.039	6.019	9139188	2824149	18.858	16.397
8)	L2 AR-1221-1	5.478f	4.519	319505	299459	1.596	5.189 #
9)	L2 AR-1221-2	5.551	4.622	6417018	3051210	43.691	70.857 #
10)	L2 AR-1221-3	5.639	4.711	17951772	1232958	38.844	8.956 #
11)	L3 AR-1232-1	5.639	4.711	17951772	1232958	45.982	10.540 #
12)	L3 AR-1232-2	6.231	5.544	8819657	5345058	45.651	43.326
13)	L3 AR-1232-3	6.551	5.738	18403951	3110823	46.650	48.523
14)	L3 AR-1232-4	6.727	5.834	9762028	3068010	49.901	56.738
15)	L3 AR-1232-5	6.820	6.019	6937658	2824149	49.057	47.034
16)	L4 AR-1242-1	6.527	5.524	13369251	4239345	28.034	27.521
17)	L4 AR-1242-2	6.551	5.544	18403951	5345058	27.297	24.792
18)	L4 AR-1242-3	6.617	5.738	11794821	3110823	29.060	27.515
19)	L4 AR-1242-4	6.727	5.834	9762028	3068010	28.932	28.971
20)	L4 AR-1242-5	7.510	6.397	10036315	3787980	29.520	26.009
21)	L5 AR-1248-1	6.527	5.524	13369251	4239345	37.188	35.593
22)	L5 AR-1248-2	6.820	5.787	6937658	2549562	14.581	16.744
23)	L5 AR-1248-3	7.039	5.834	9139188	3068010	17.564	19.439
24)	L5 AR-1248-4	7.469	6.019	9935712	2824149	16.686	14.897
25)	L5 AR-1248-5	7.510	6.441	10036315	2872204	17.537	14.366
26)	L6 AR-1254-1	7.438	6.397	7765099	3787980	13.990	12.913
27)	L6 AR-1254-2	7.676	6.557	8646733	850221	10.206	3.375 #
28)	L6 AR-1254-3	0.000	6.978	0	1115795	N.D.	2.683 #
29)	L6 AR-1254-4	0.000	7.217	0	2650477	N.D.	9.241 #
30)	L6 AR-1254-5	0.000	7.626f	0	144385	N.D.	0.381 #
31)	L7 AR-1260-1	0.000	7.125	0	652124	N.D.	2.040 #
32)	L7 AR-1260-2	8.493	7.310	636841	384472	0.673	0.912 #
33)	L7 AR-1260-3	0.000	7.452	0	164048	N.D.	0.444 #
36)	L8 AR-1262-1	0.000	7.626f	0	144385	N.D.	0.702 #
45)	L9 AR-1268-5	0.000	9.351	0	1032031	N.D.	0.490 #

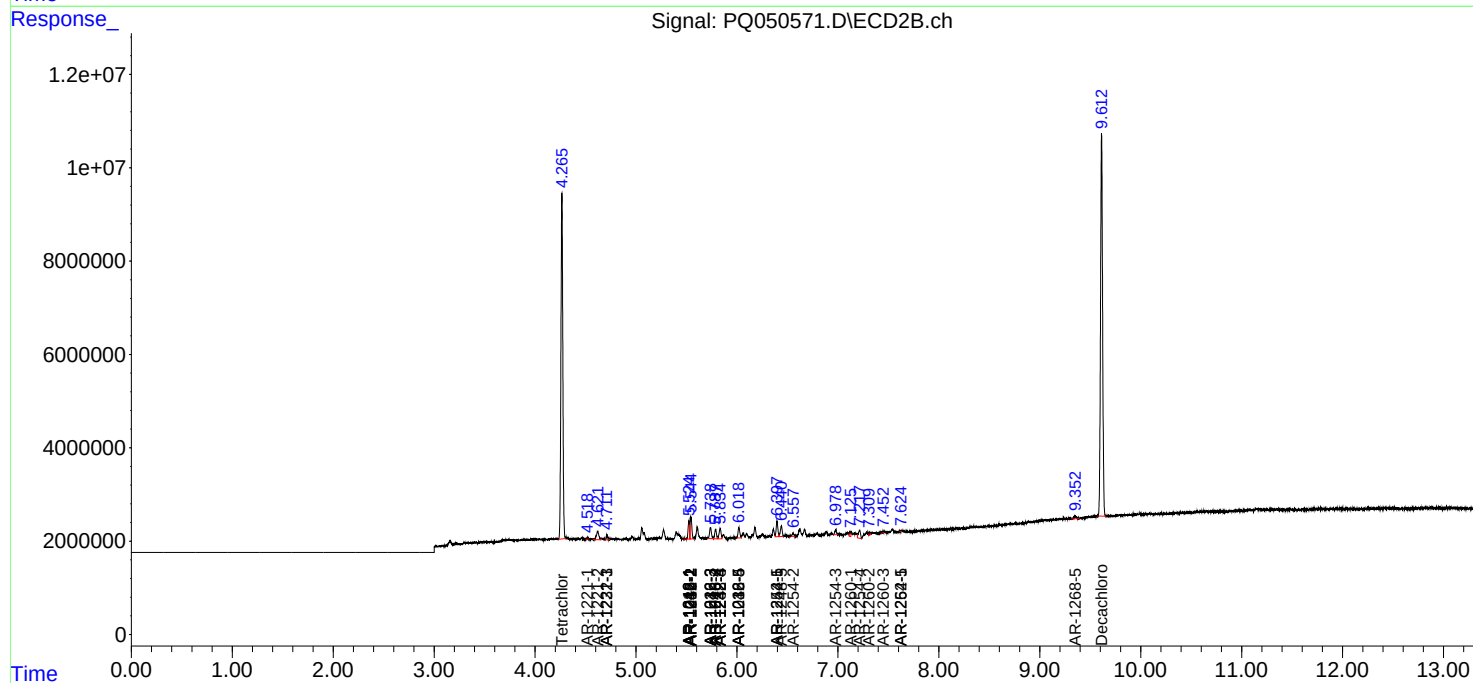
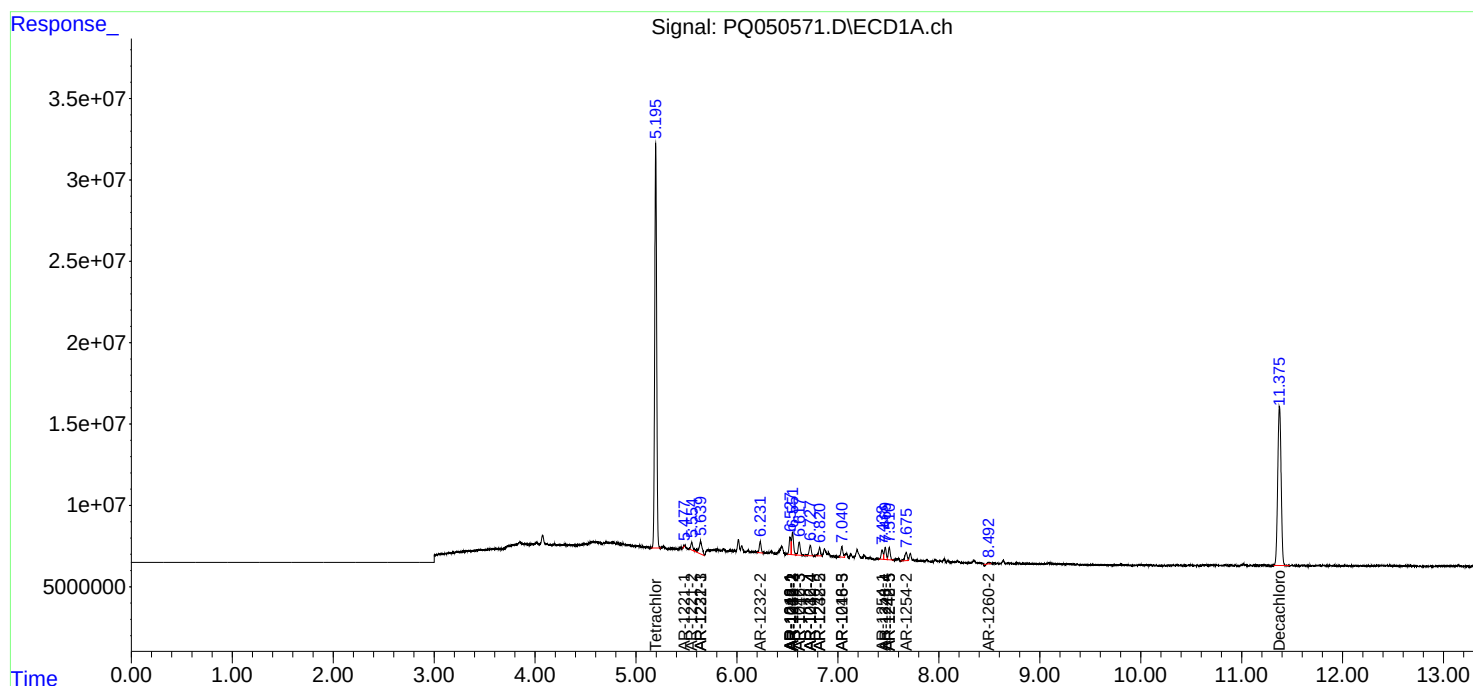
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

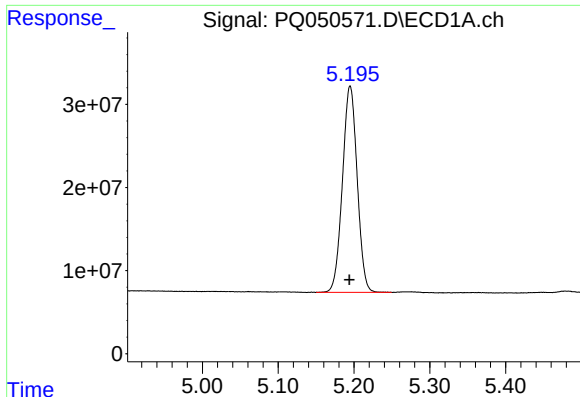
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 10:30
Operator : DD\AJ
Sample : L4214-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:11:02 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

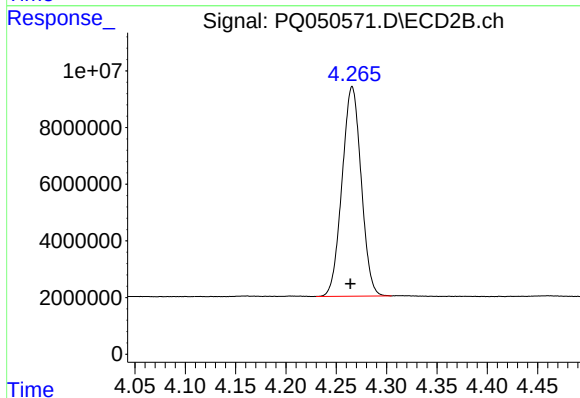




#1 Tetrachloro-m-xylene

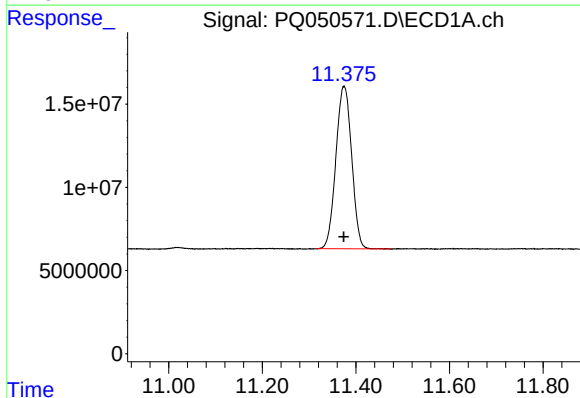
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 335131502
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



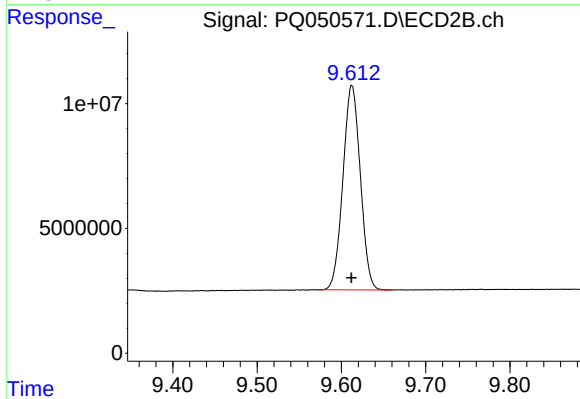
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 97816089
Conc: 15.61 ng/ml



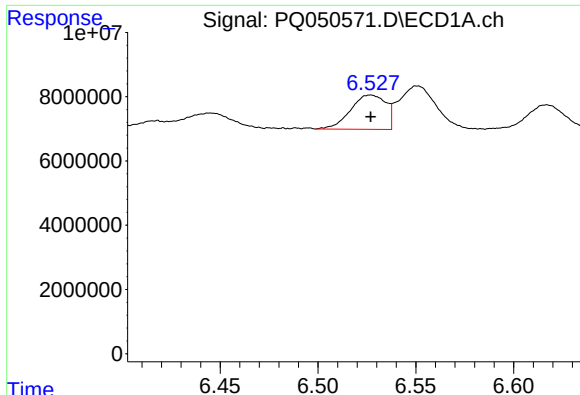
#2 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 228587763
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

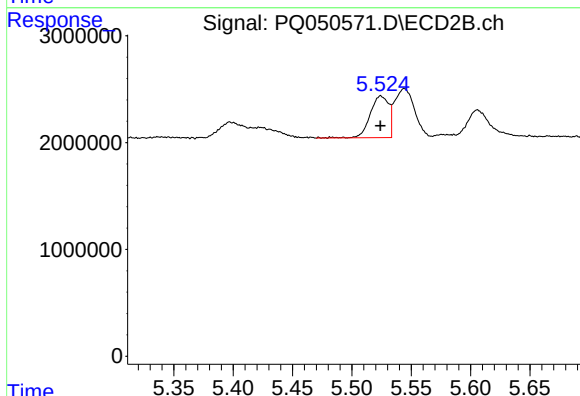
R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 117546140
Conc: 17.70 ng/ml



#3 AR-1016-1

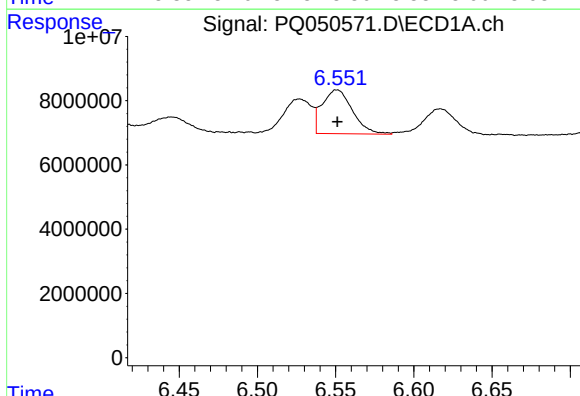
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 13369251
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



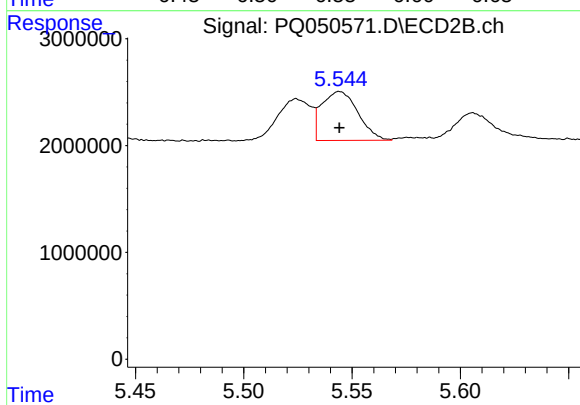
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 4239345
Conc: 17.59 ng/ml



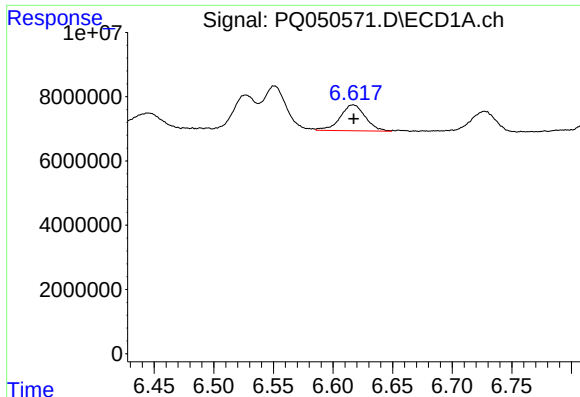
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 18403951
Conc: 17.20 ng/ml



#4 AR-1016-2

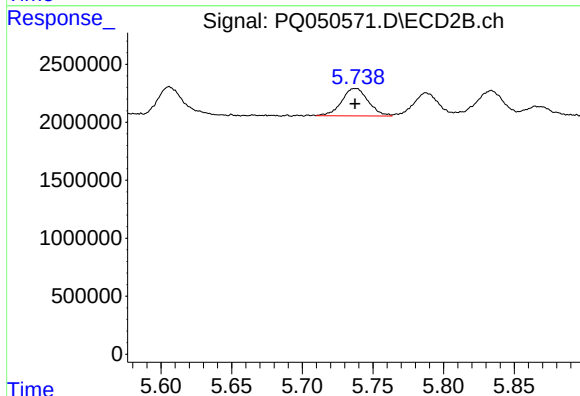
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 5345058
Conc: 16.27 ng/ml



#5 AR-1016-3

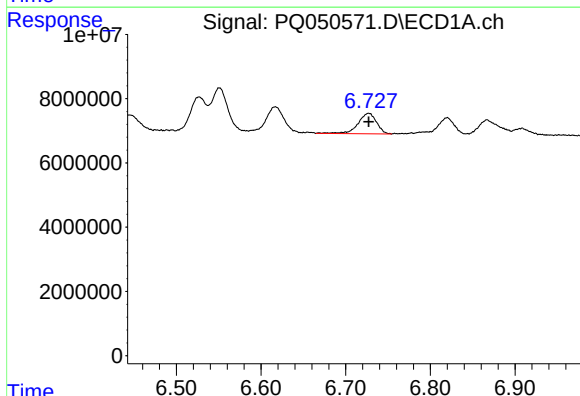
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 11794821
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



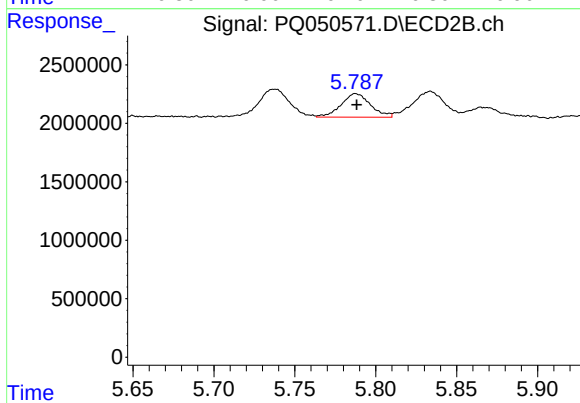
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3110823
Conc: 18.04 ng/ml



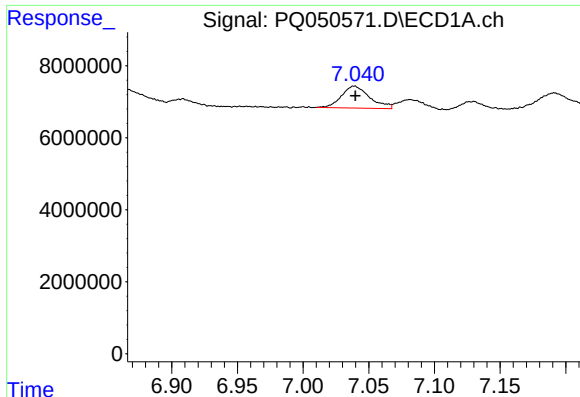
#6 AR-1016-4

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 9762028
Conc: 18.36 ng/ml



#6 AR-1016-4

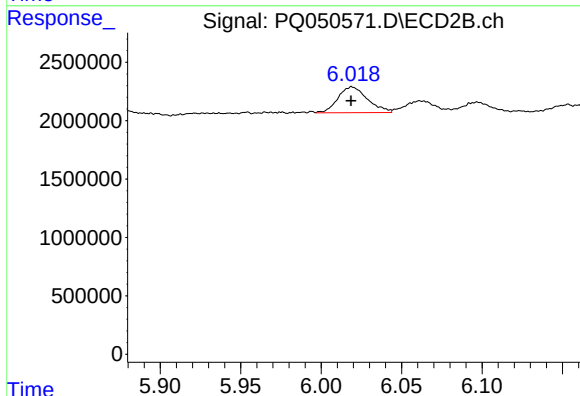
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 2549562
Conc: 19.26 ng/ml



#7 AR-1016-5

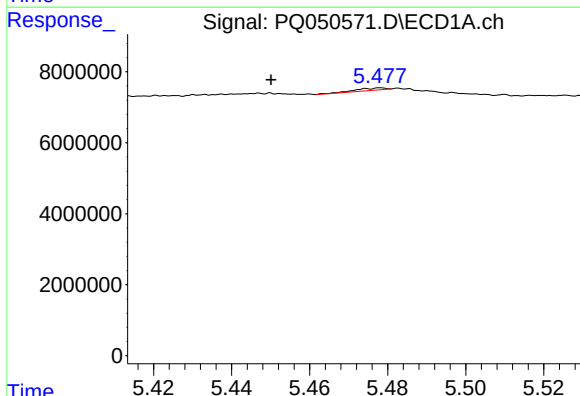
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 9139188
Conc: 18.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



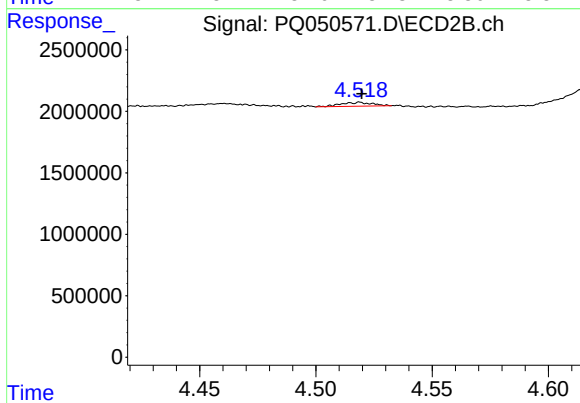
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2824149
Conc: 16.40 ng/ml



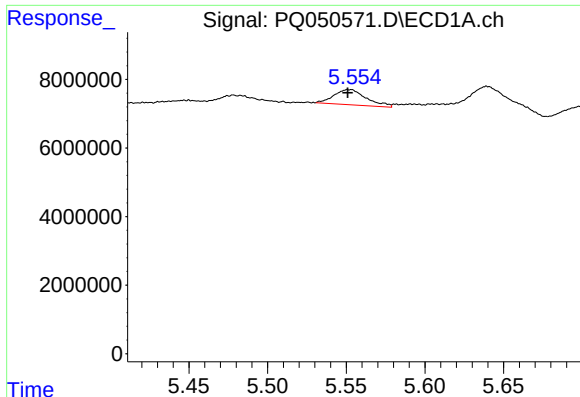
#8 AR-1221-1

R.T.: 5.478 min
Delta R.T.: 0.028 min
Response: 319505
Conc: 1.60 ng/ml



#8 AR-1221-1

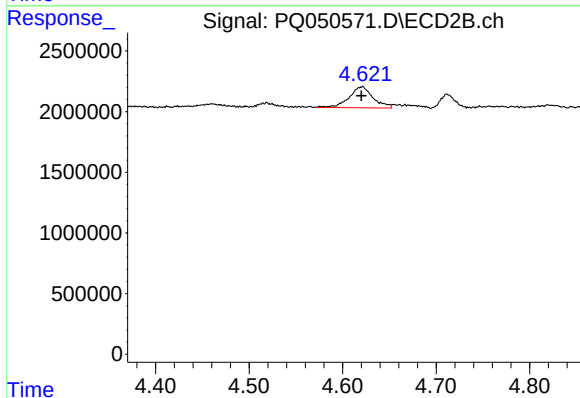
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 299459
Conc: 5.19 ng/ml



#9 AR-1221-2

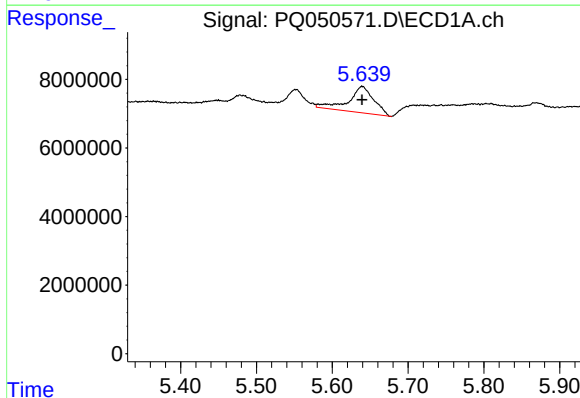
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 6417018
Conc: 43.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



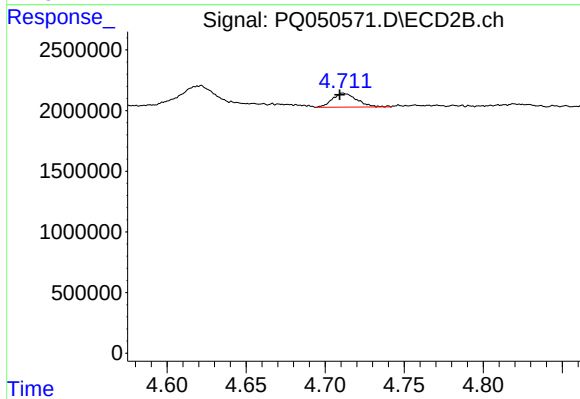
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 3051210
Conc: 70.86 ng/ml



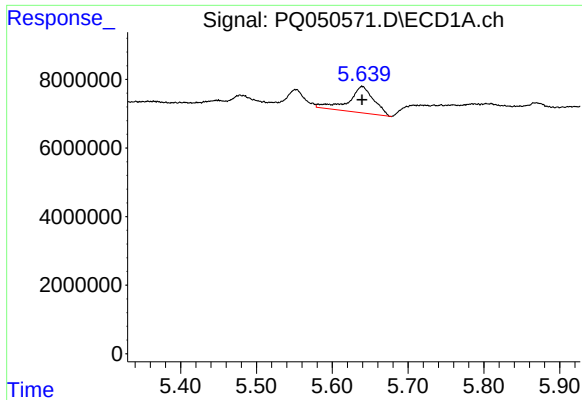
#10 AR-1221-3

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 17951772
Conc: 38.84 ng/ml



#10 AR-1221-3

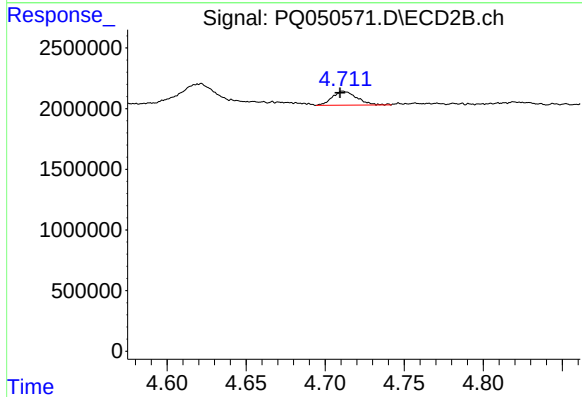
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 1232958
Conc: 8.96 ng/ml



#11 AR-1232-1

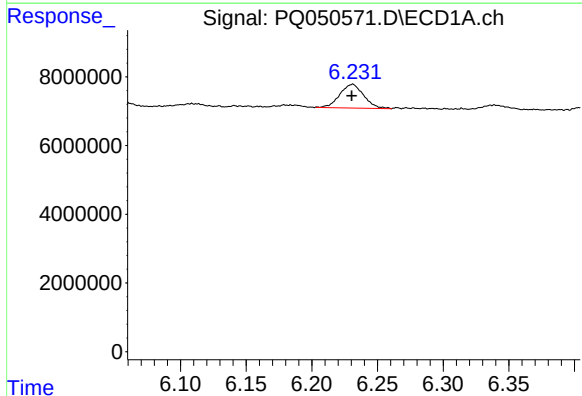
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 17951772
Conc: 45.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



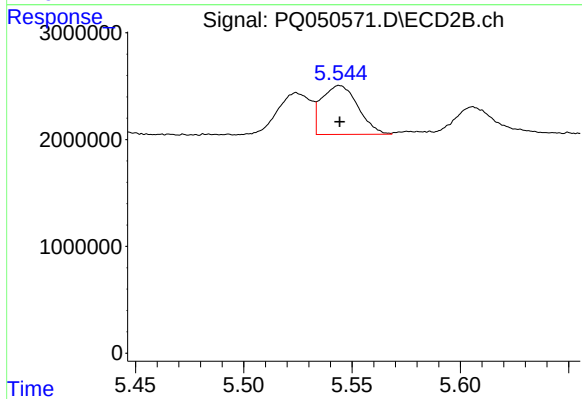
#11 AR-1232-1

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 1232958
Conc: 10.54 ng/ml



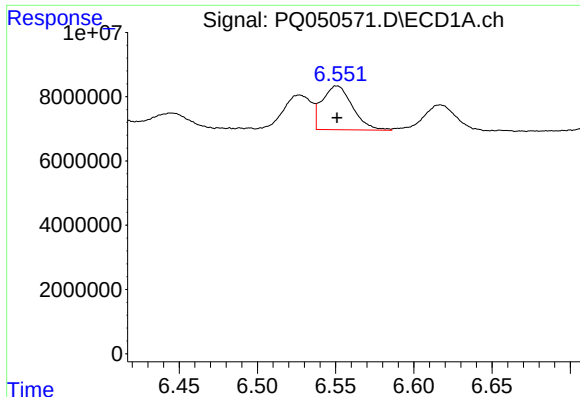
#12 AR-1232-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 8819657
Conc: 45.65 ng/ml



#12 AR-1232-2

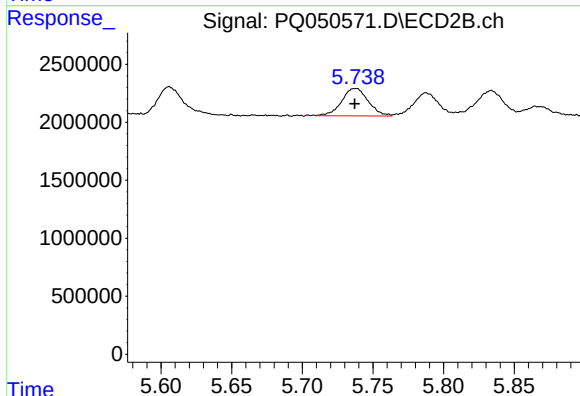
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 5345058
Conc: 43.33 ng/ml



#13 AR-1232-3

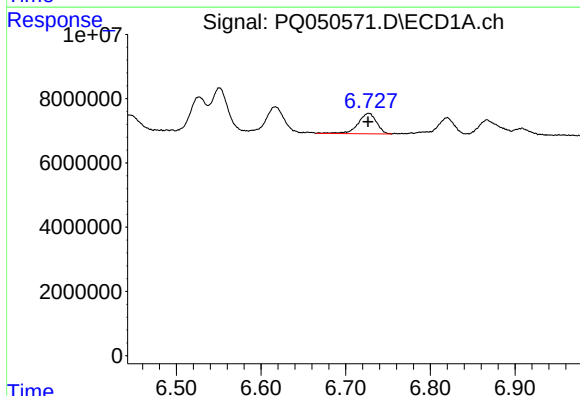
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 18403951
Conc: 46.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



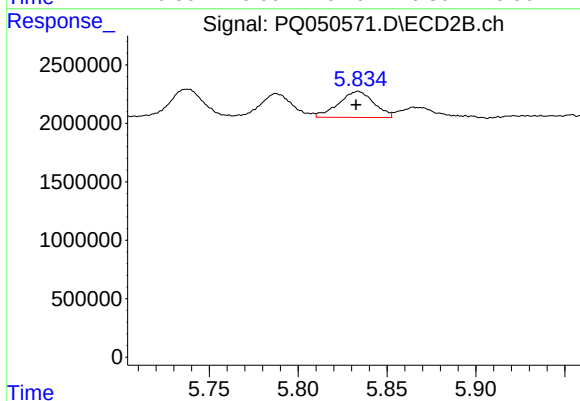
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3110823
Conc: 48.52 ng/ml



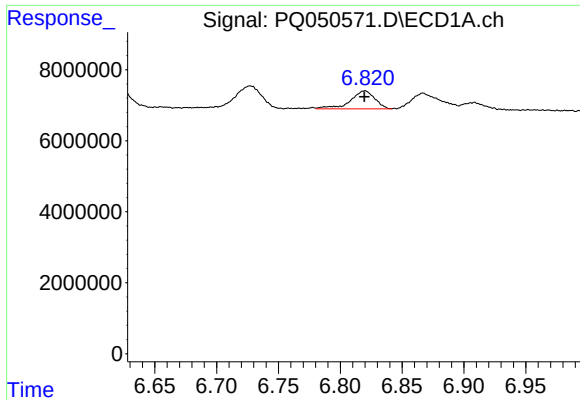
#14 AR-1232-4

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 9762028
Conc: 49.90 ng/ml



#14 AR-1232-4

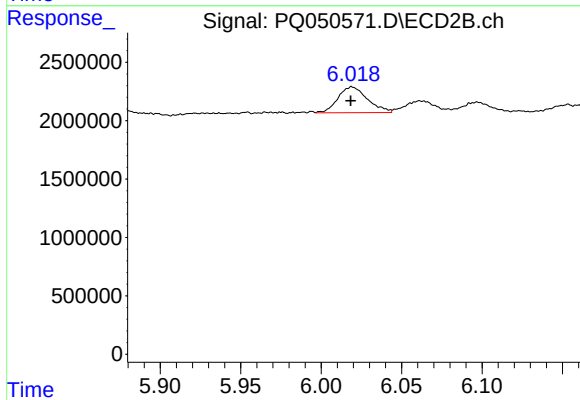
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 3068010
Conc: 56.74 ng/ml



#15 AR-1232-5

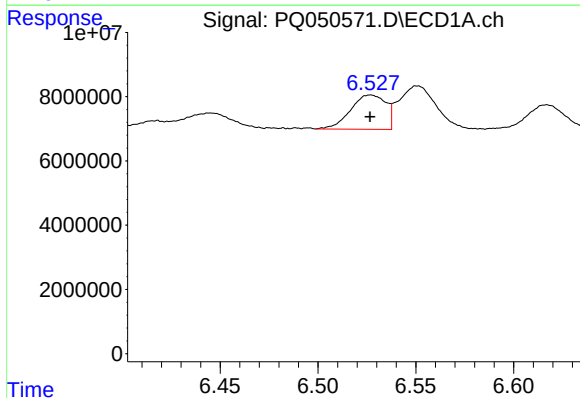
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 6937658
Conc: 49.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



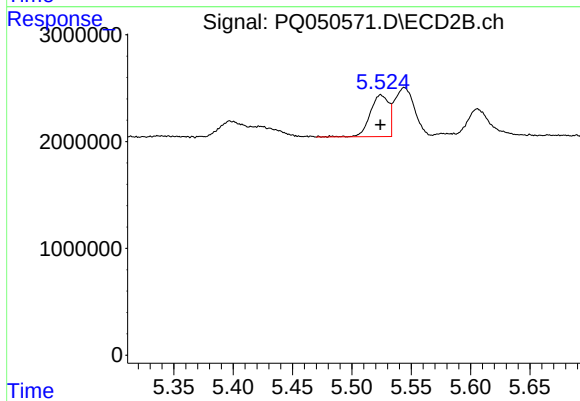
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2824149
Conc: 47.03 ng/ml



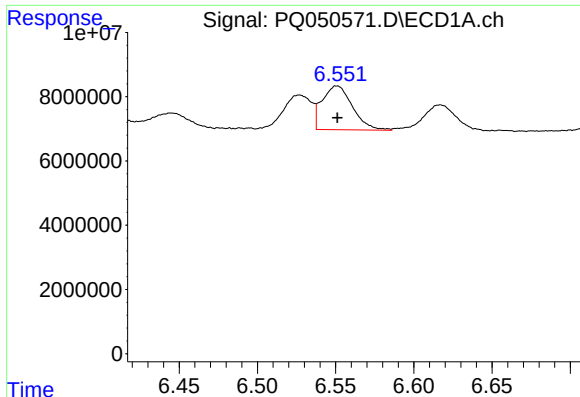
#16 AR-1242-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 13369251
Conc: 28.03 ng/ml



#16 AR-1242-1

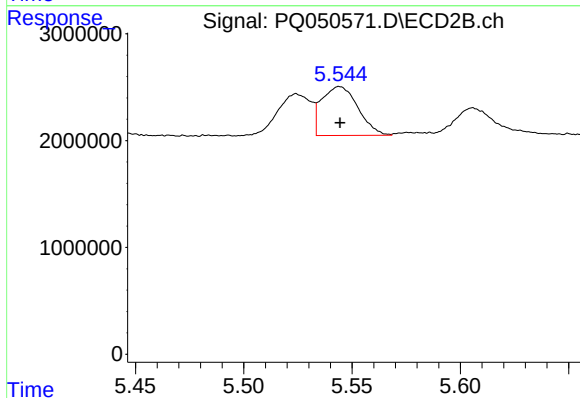
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 4239345
Conc: 27.52 ng/ml



#17 AR-1242-2

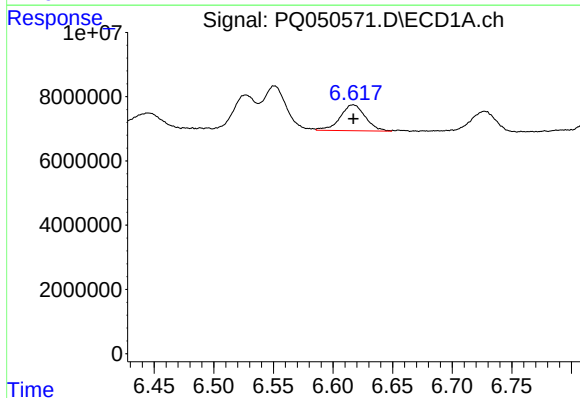
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 18403951
Conc: 27.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



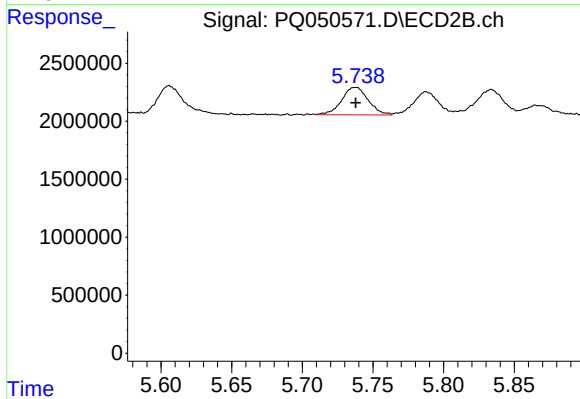
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 5345058
Conc: 24.79 ng/ml



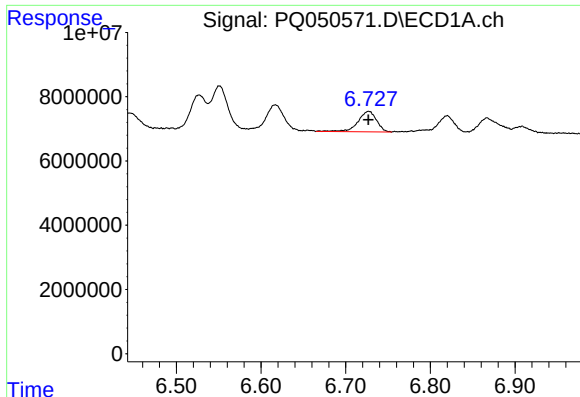
#18 AR-1242-3

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 11794821
Conc: 29.06 ng/ml



#18 AR-1242-3

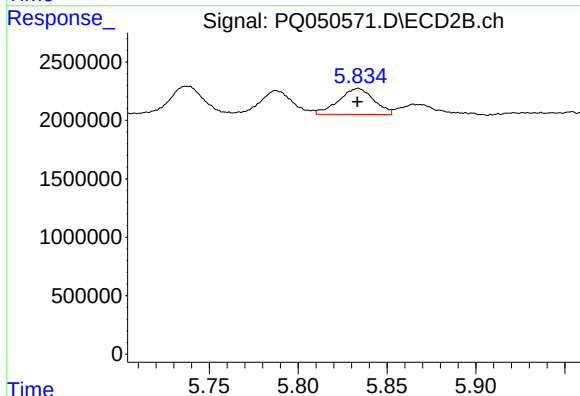
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3110823
Conc: 27.52 ng/ml



#19 AR-1242-4

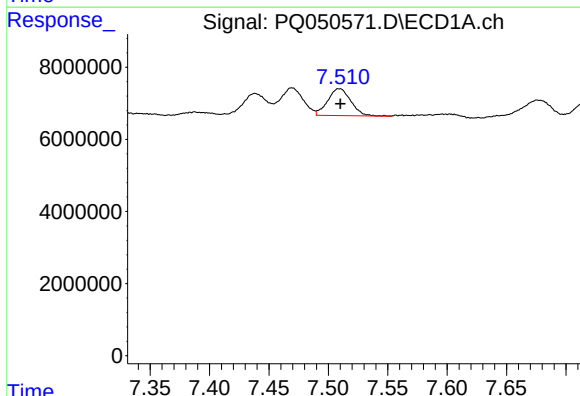
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 9762028
Conc: 28.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



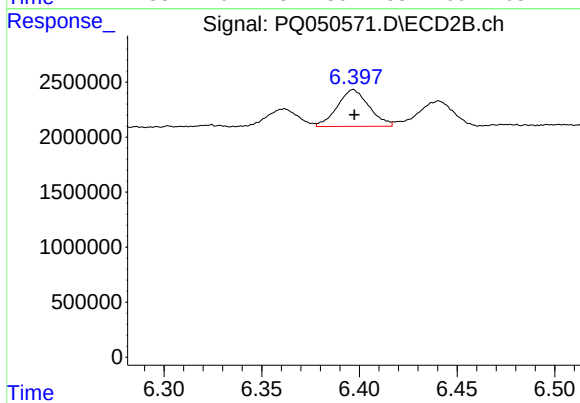
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 3068010
Conc: 28.97 ng/ml



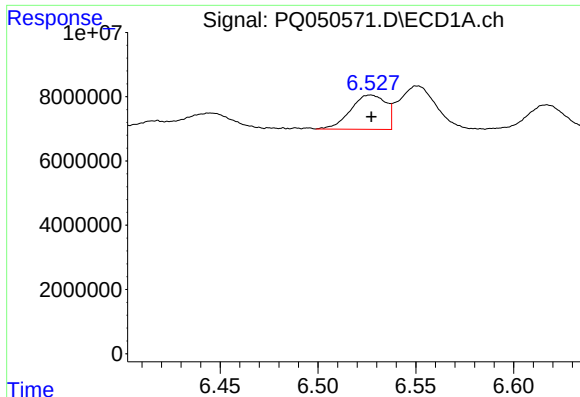
#20 AR-1242-5

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 10036315
Conc: 29.52 ng/ml



#20 AR-1242-5

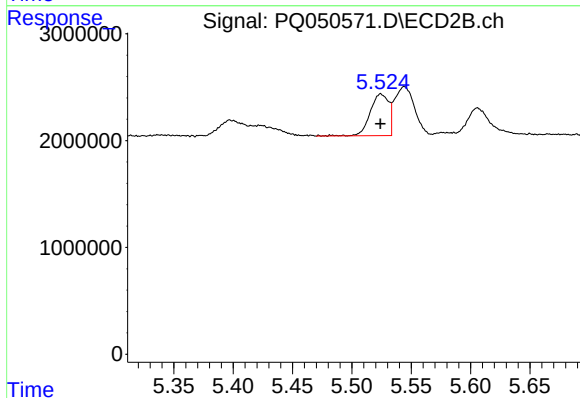
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3787980
Conc: 26.01 ng/ml



#21 AR-1248-1

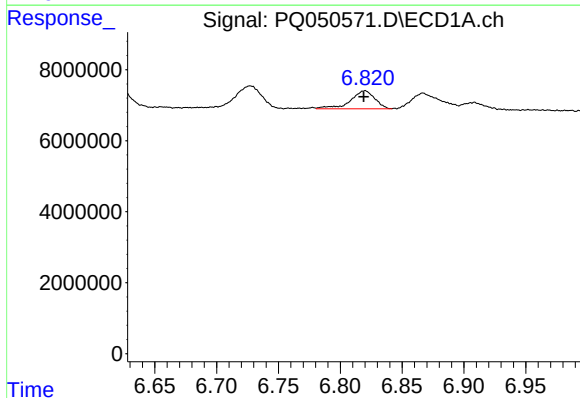
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 13369251
Conc: 37.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



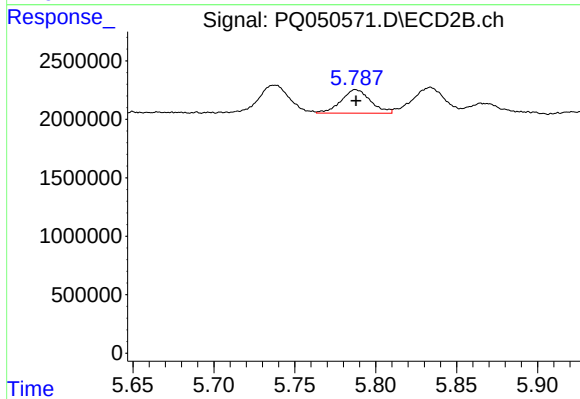
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 4239345
Conc: 35.59 ng/ml



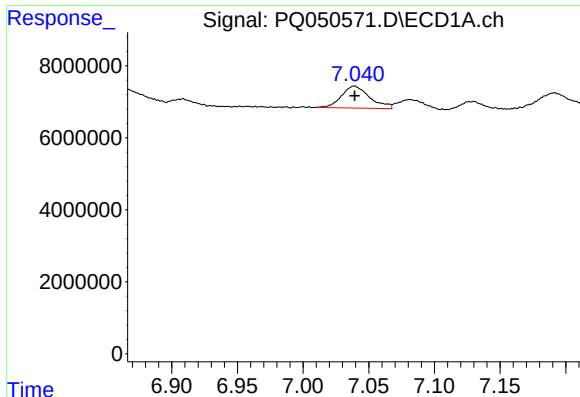
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 6937658
Conc: 14.58 ng/ml



#22 AR-1248-2

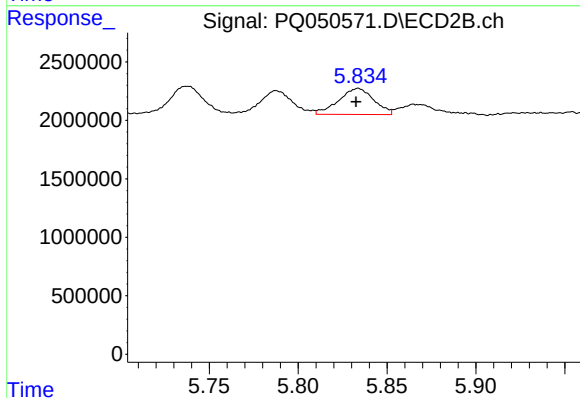
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 2549562
Conc: 16.74 ng/ml



#23 AR-1248-3

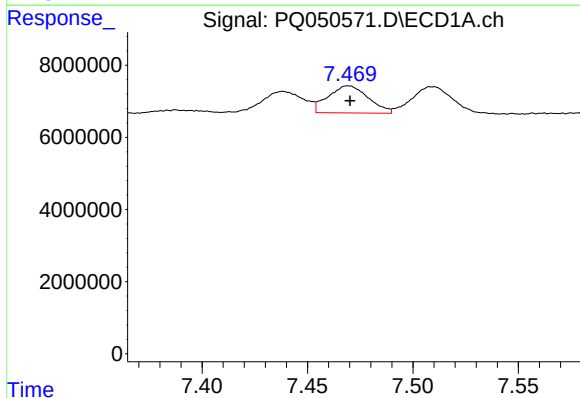
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 9139188
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



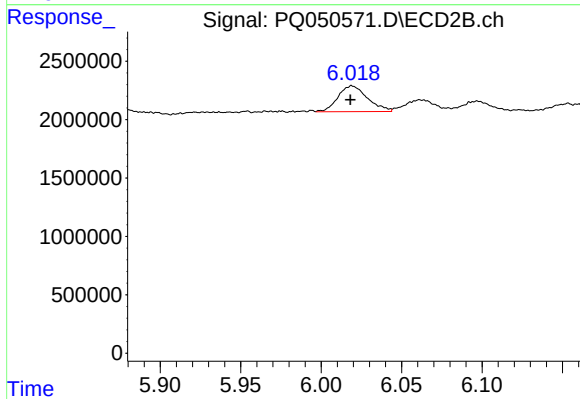
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 3068010
Conc: 19.44 ng/ml



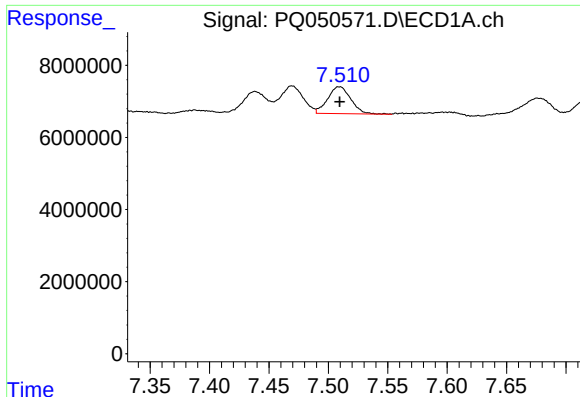
#24 AR-1248-4

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 9935712
Conc: 16.69 ng/ml



#24 AR-1248-4

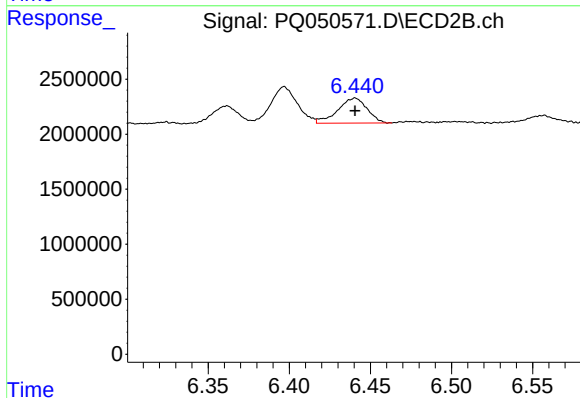
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2824149
Conc: 14.90 ng/ml



#25 AR-1248-5

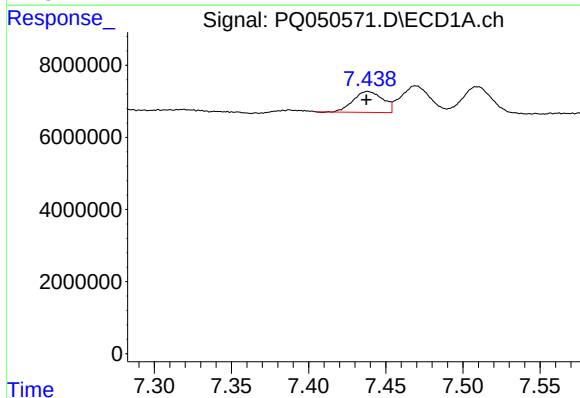
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 10036315
Conc: 17.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



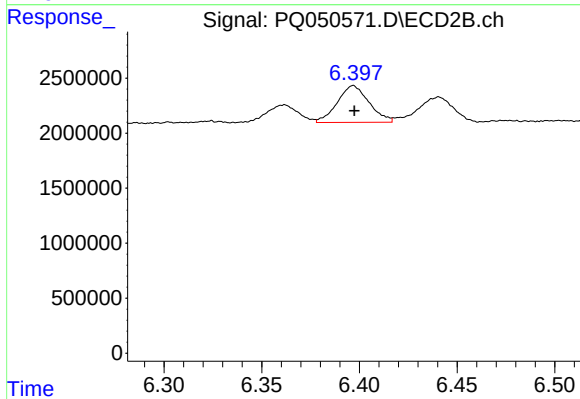
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 2872204
Conc: 14.37 ng/ml



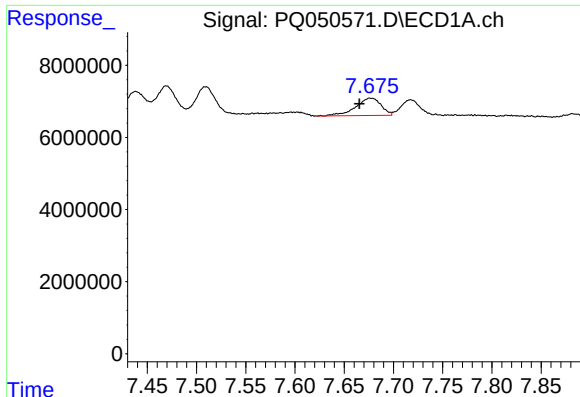
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 7765099
Conc: 13.99 ng/ml



#26 AR-1254-1

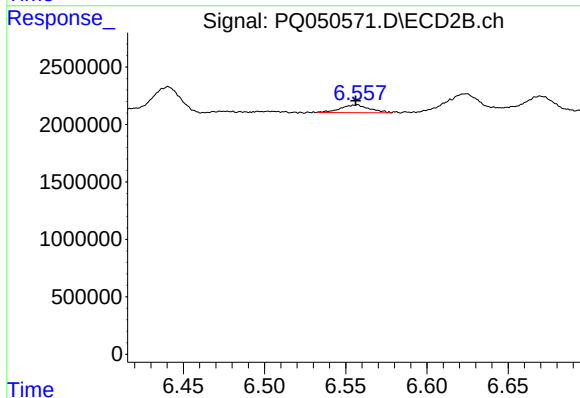
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3787980
Conc: 12.91 ng/ml



#27 AR-1254-2

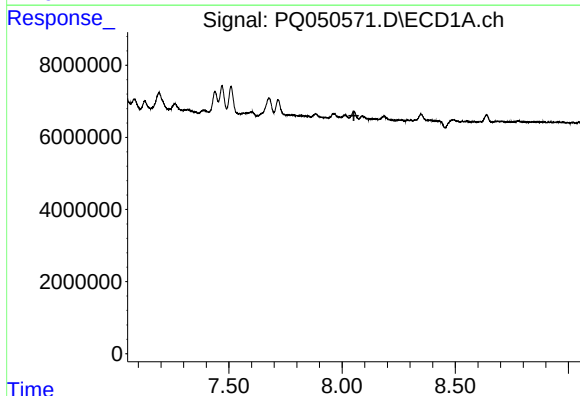
R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 8646733
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



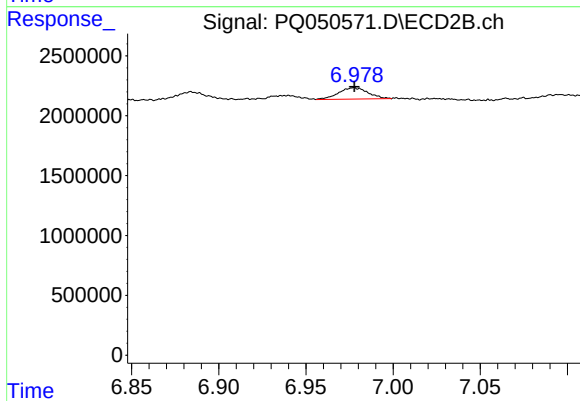
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 850221
Conc: 3.38 ng/ml



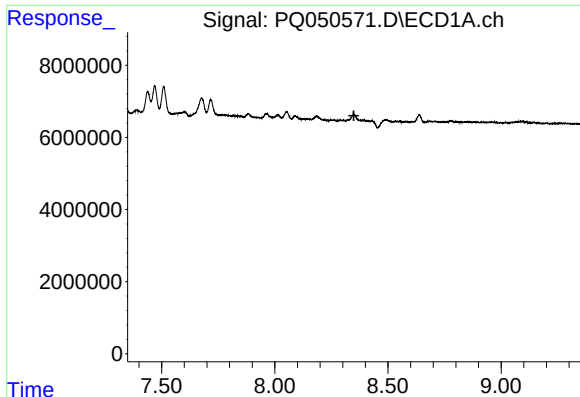
#28 AR-1254-3

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



#28 AR-1254-3

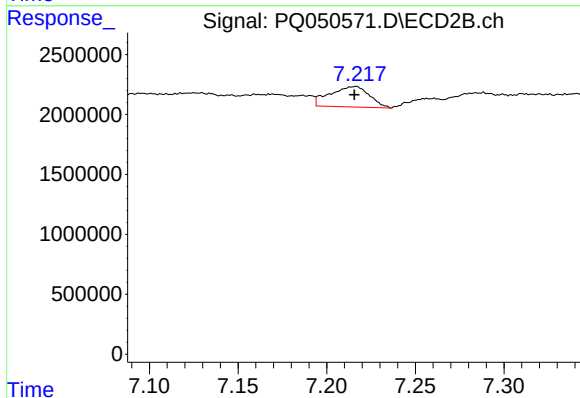
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1115795
Conc: 2.68 ng/ml



#29 AR-1254-4

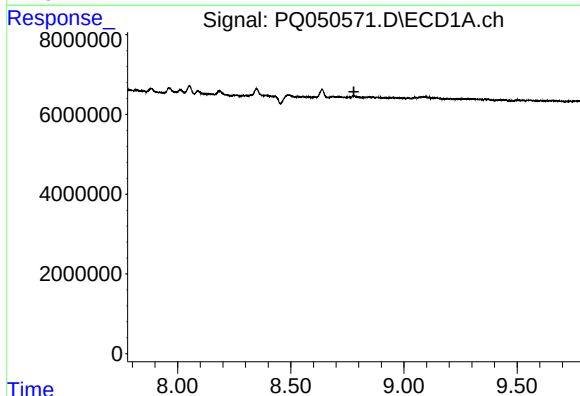
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



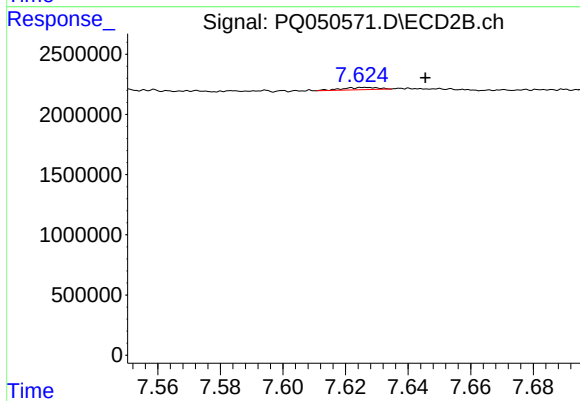
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.001 min
Response: 2650477
Conc: 9.24 ng/ml



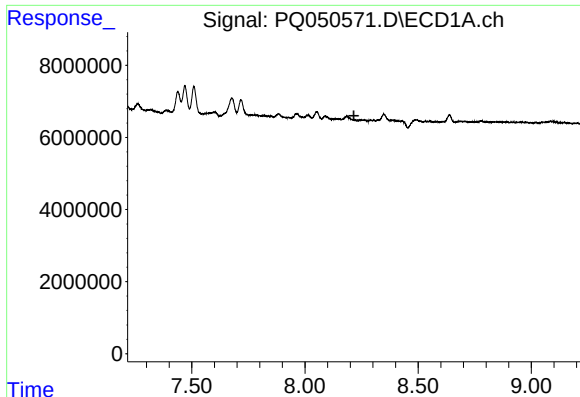
#30 AR-1254-5

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



#30 AR-1254-5

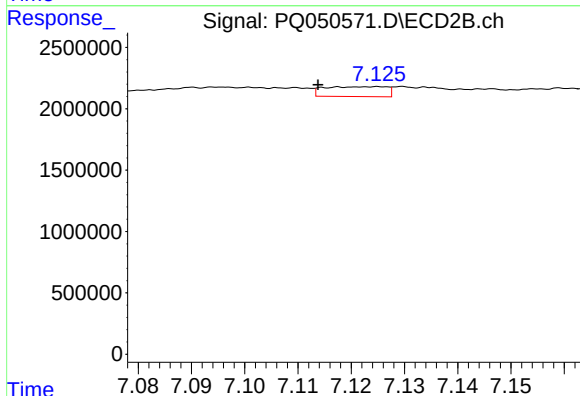
R.T.: 7.626 min
Delta R.T.: -0.020 min
Response: 144385
Conc: 0.38 ng/ml



#31 AR-1260-1

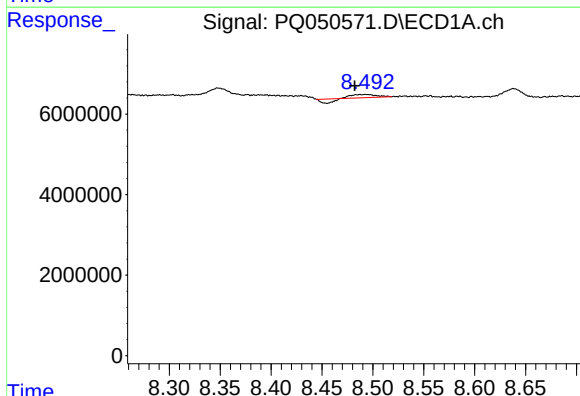
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



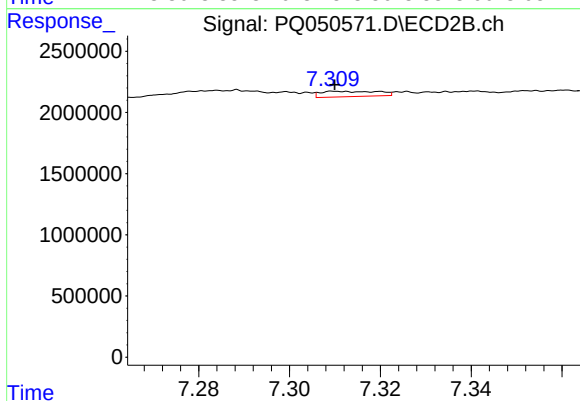
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 652124
Conc: 2.04 ng/ml



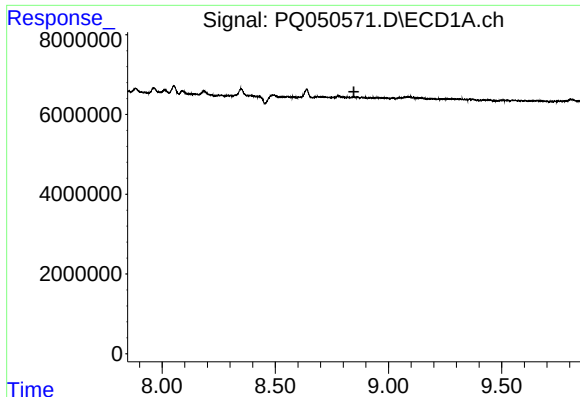
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: 0.011 min
Response: 636841
Conc: 0.67 ng/ml



#32 AR-1260-2

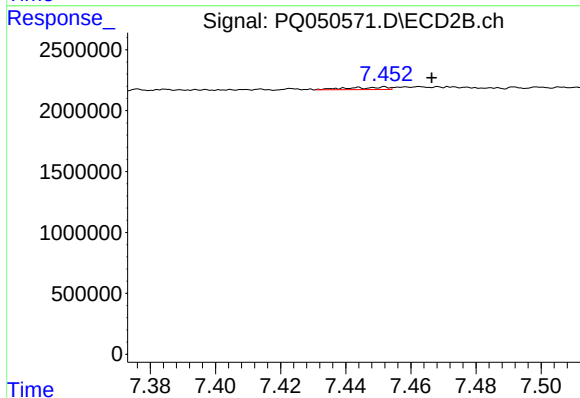
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 384472
Conc: 0.91 ng/ml



#33 AR-1260-3

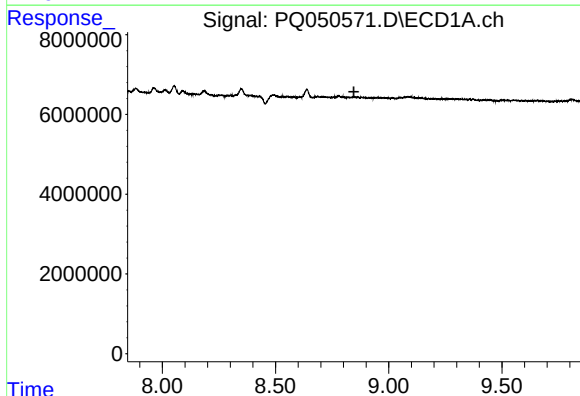
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



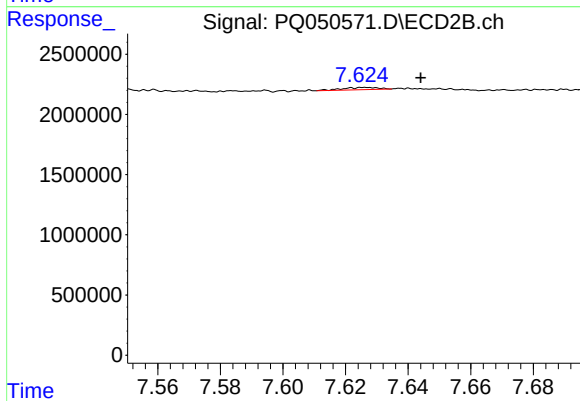
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.014 min
Response: 164048
Conc: 0.44 ng/ml



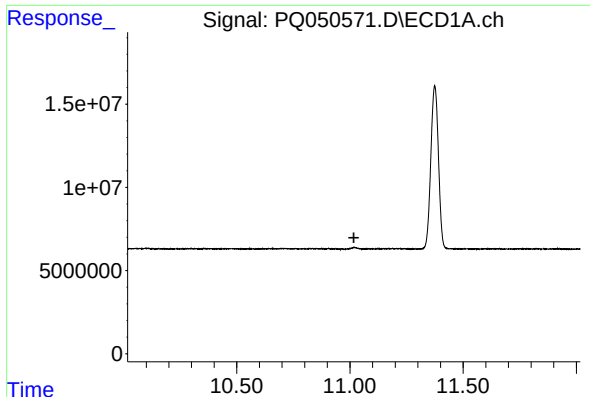
#36 AR-1262-1

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



#36 AR-1262-1

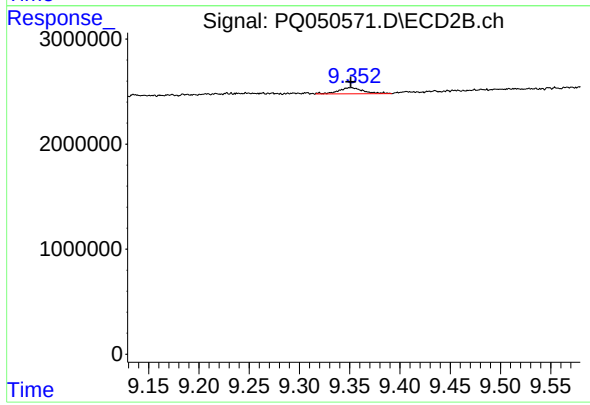
R.T.: 7.626 min
Delta R.T.: -0.018 min
Response: 144385
Conc: 0.70 ng/ml



#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.: 9.351 min
Delta R.T.: 0.000 min
Response: 1032031
Conc: 0.49 ng/ml