

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 23:45
 Operator : AJ\MA
 Sample : M4077-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:53:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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

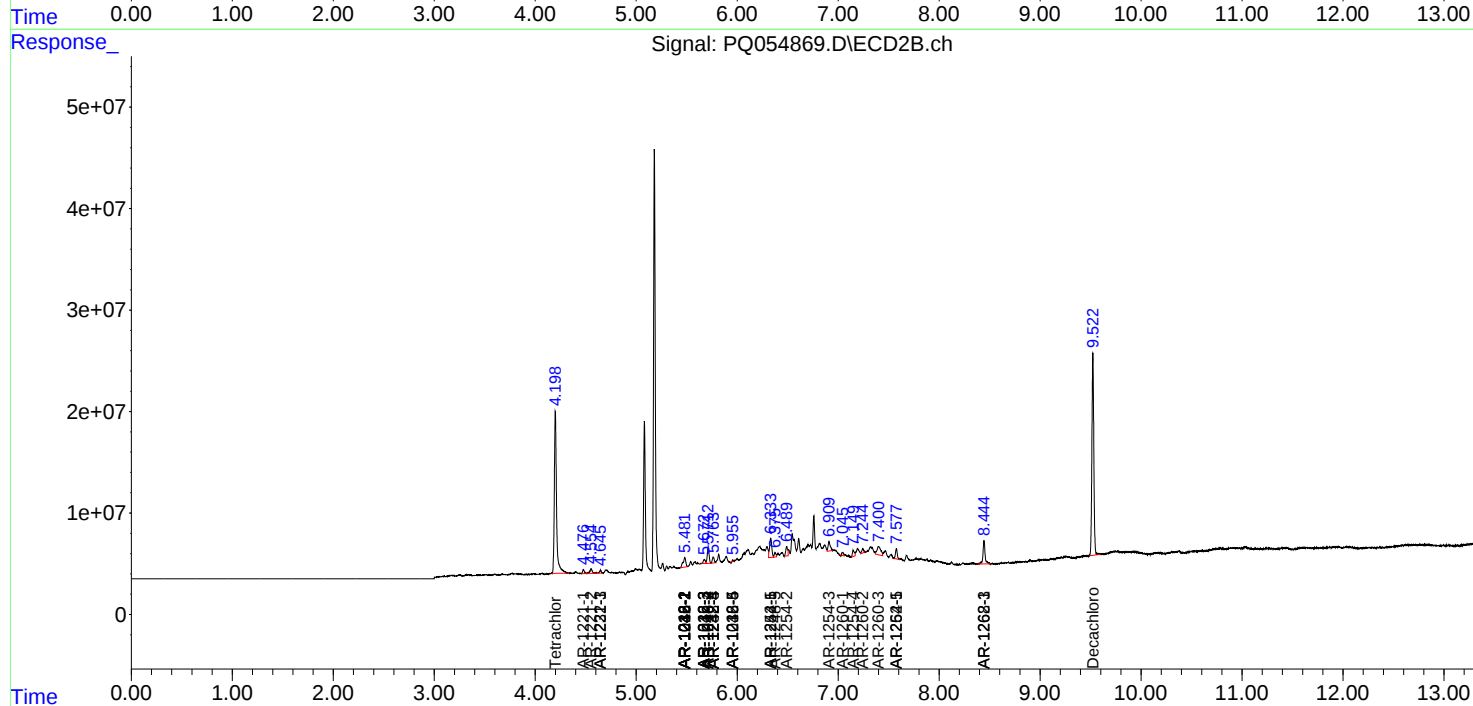
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

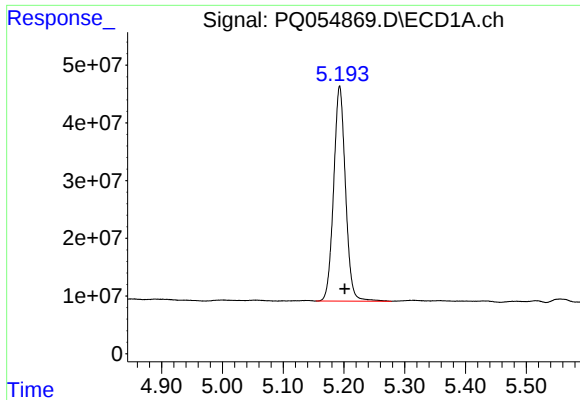
System Monitoring Compounds							
1)	SA Tetrachlo...	5.193	4.199	504.9E6	245.0E6	21.143	18.532
2)	SA Decachlor...	11.353	9.523	326.4E6	267.3E6	19.338	19.722
Target Compounds							
3)	L1 AR-1016-1	6.519	5.481	13226438	17685226	16.035	38.968 #
4)	L1 AR-1016-2	6.543	5.481	21943106	17685226	17.989	24.920 #
5)	L1 AR-1016-3	6.611	5.672	9544672	5516874	12.607	16.109 #
6)	L1 AR-1016-4	6.717	5.712f	13063551	19265915	21.128	69.365 #
7)	L1 AR-1016-5	7.030	5.956	16893700	351115	29.735	1.017 #
8)	L2 AR-1221-1	0.000	4.476	0	5529515	N.D.	42.539 #
9)	L2 AR-1221-2	5.556	4.554	9683059	7366763	50.656	77.319 #
10)	L2 AR-1221-3	5.643	4.646	15228312	4249504	25.408	13.303 #
11)	L3 AR-1232-1	5.643	4.646	15228312	4249504	32.910	17.764 #
12)	L3 AR-1232-2	6.221	5.481	13561514	17685226	47.911	56.966
13)	L3 AR-1232-3	6.543	5.672	21943106	5516874	41.732	38.284
14)	L3 AR-1232-4	6.717	5.764	13063551	7402666	48.897	58.602
15)	L3 AR-1232-5	6.806	5.956	44660833	351115	220.880	2.421 #
16)	L4 AR-1242-1	6.519	5.481	13226438	17685226	22.454	54.823 #
17)	L4 AR-1242-2	6.543	5.481	21943106	17685226	24.456	34.703 #
18)	L4 AR-1242-3	6.611	5.672	9544672	5516874	16.985	21.485 #
19)	L4 AR-1242-4	6.717	5.764	13063551	7402666	28.555	29.249
20)	L4 AR-1242-5	7.499	6.332	52098063	28443034	111.266	80.059 #
21)	L5 AR-1248-1	6.519	5.481	13226438	17685226	26.426	67.593 #
22)	L5 AR-1248-2	6.806	5.712f	44660833	19265915	68.742	54.091
23)	L5 AR-1248-3	7.030	5.764	16893700	7402666	23.623	20.817
24)	L5 AR-1248-4	7.457	5.956	55616455	351115	70.303	0.817 #
25)	L5 AR-1248-5	7.499	6.376	52098063	5212013	64.923	12.166 #
26)	L6 AR-1254-1	7.433	6.332	75799262	28443034	87.017	37.336 #
27)	L6 AR-1254-2	7.657	6.490	82736681	12024010	61.854	17.183 #
28)	L6 AR-1254-3	8.040	6.909	58470579	14381386	41.982	13.045 #
29)	L6 AR-1254-4	8.334	7.149	36056384	8517022	33.846	11.264 #
30)	L6 AR-1254-5	8.761	7.577	21042021	12978550	18.309	11.727 #
31)	L7 AR-1260-1	8.201	7.046	76481363	3423919	77.068	4.559 #
32)	L7 AR-1260-2	8.459	7.244	107.6E6	5528932	91.482	5.342 #
33)	L7 AR-1260-3	0.000	7.399	0	22108550	N.D.	25.005 #
34)	L7 AR-1260-4	9.067	0.000	27044471	0	28.953	N.D. #
36)	L8 AR-1262-1	0.000	7.577	0	12978550	N.D.	25.119 #
38)	L8 AR-1262-3	0.000	8.445f	0	32889464	N.D.	37.067 #
41)	L9 AR-1268-1	0.000	8.445f	0	32889464	N.D.	12.118 #

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

Instrument :
ECD_Q
ClientSampleId :

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

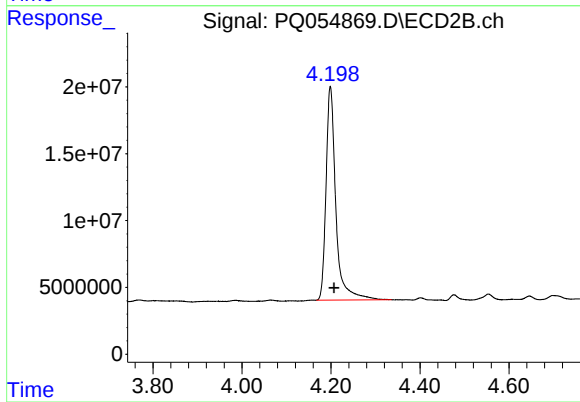




#1 Tetrachloro-m-xylene

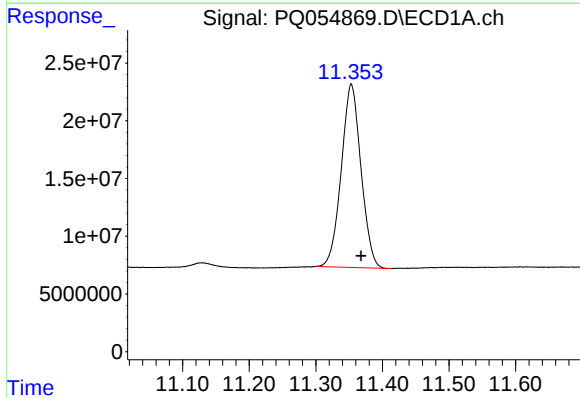
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 504922067
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



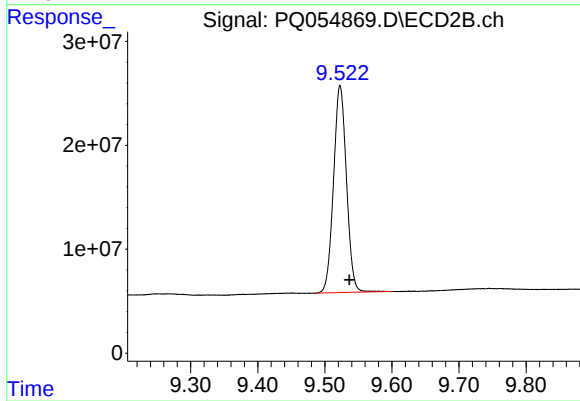
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 244982044
Conc: 18.53 ng/ml



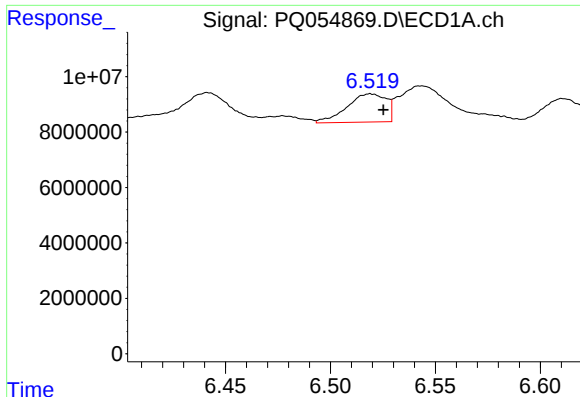
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.015 min
Response: 326383211
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

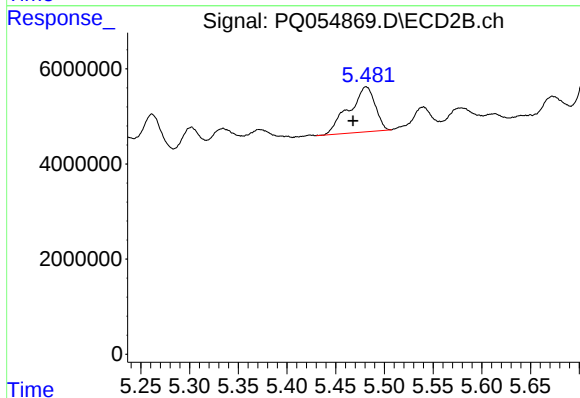
R.T.: 9.523 min
Delta R.T.: -0.014 min
Response: 267273857
Conc: 19.72 ng/ml



#3 AR-1016-1

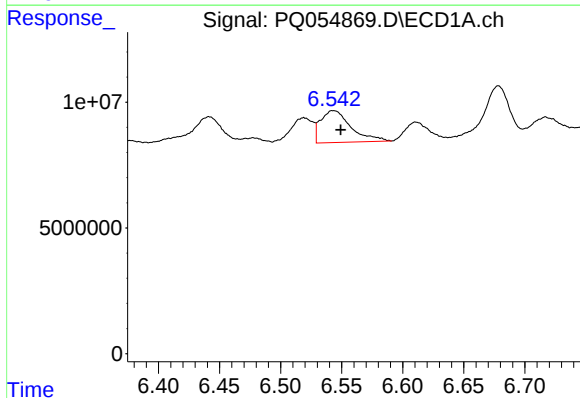
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 13226438
Conc: 16.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



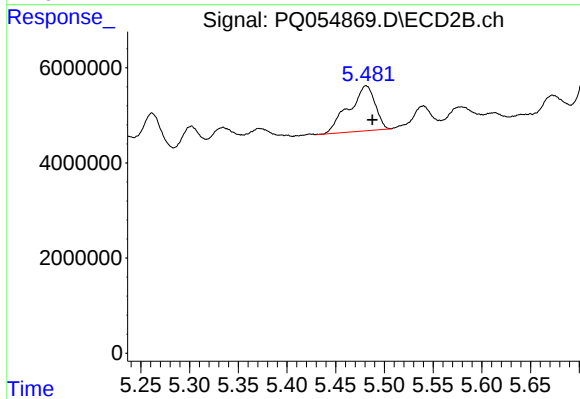
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 17685226
Conc: 38.97 ng/ml



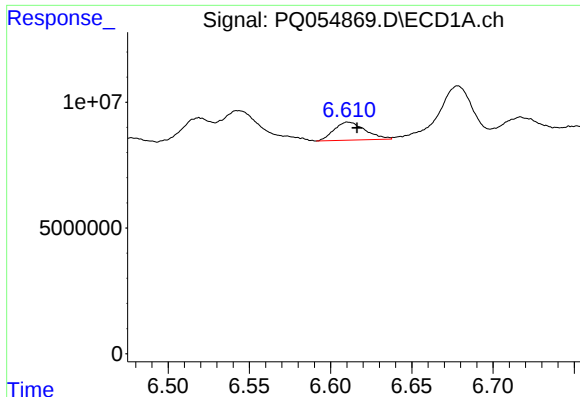
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 21943106
Conc: 17.99 ng/ml



#4 AR-1016-2

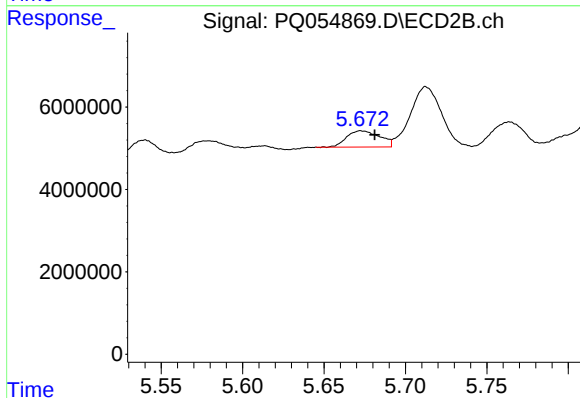
R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 17685226
Conc: 24.92 ng/ml



#5 AR-1016-3

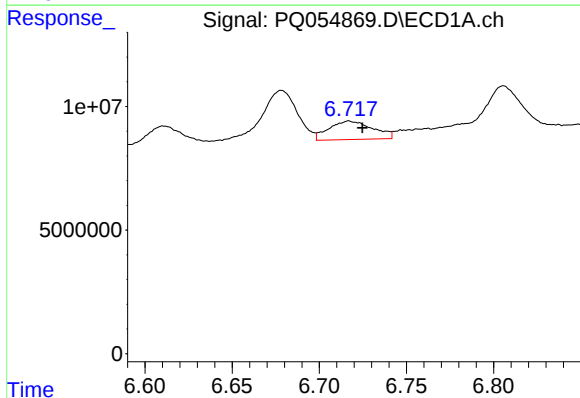
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 9544672
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



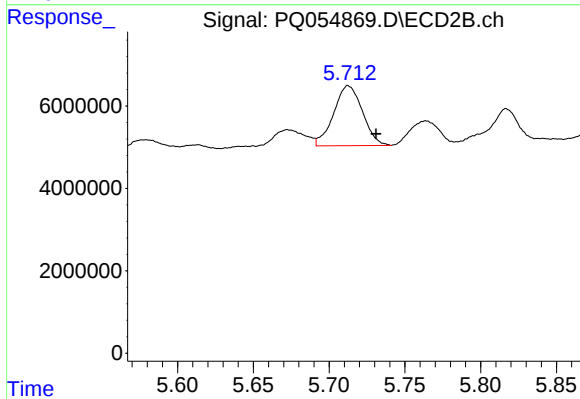
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 5516874
Conc: 16.11 ng/ml



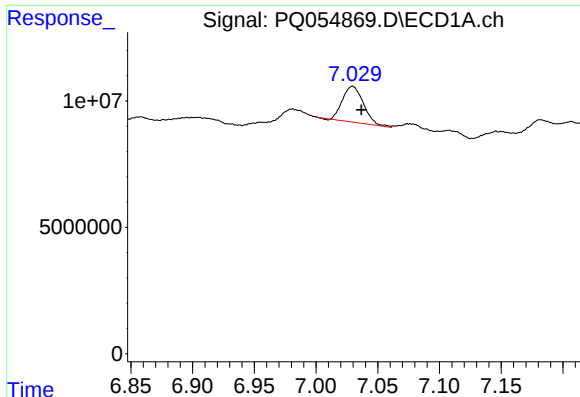
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 13063551
Conc: 21.13 ng/ml



#6 AR-1016-4

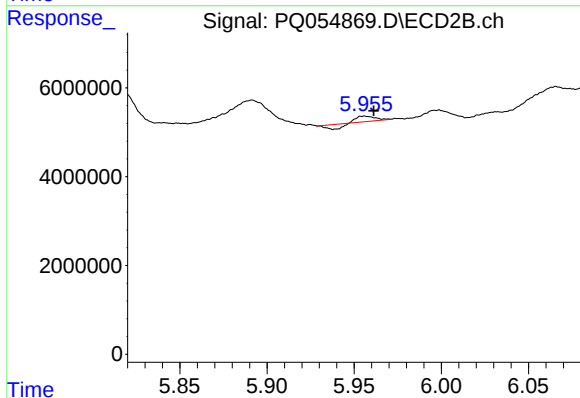
R.T.: 5.712 min
Delta R.T.: -0.019 min
Response: 19265915
Conc: 69.36 ng/ml



#7 AR-1016-5

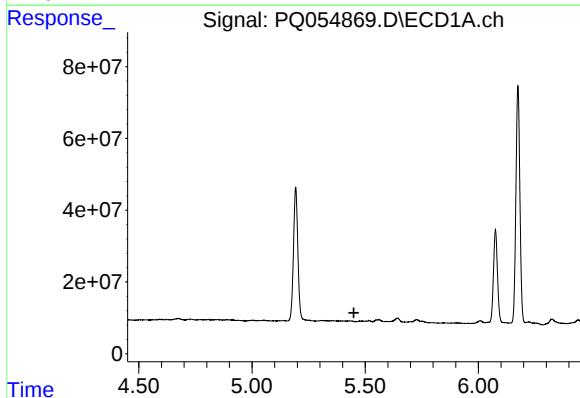
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 16893700
Conc: 29.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



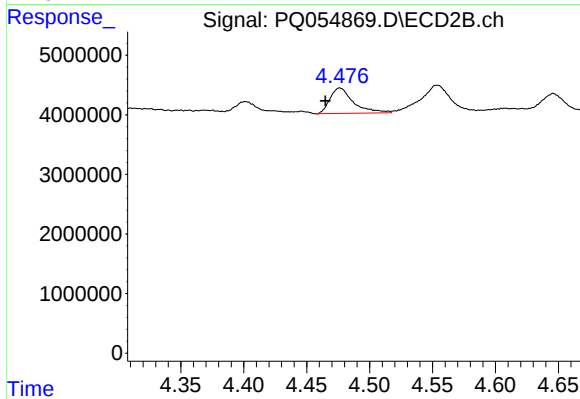
#7 AR-1016-5

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 351115
Conc: 1.02 ng/ml



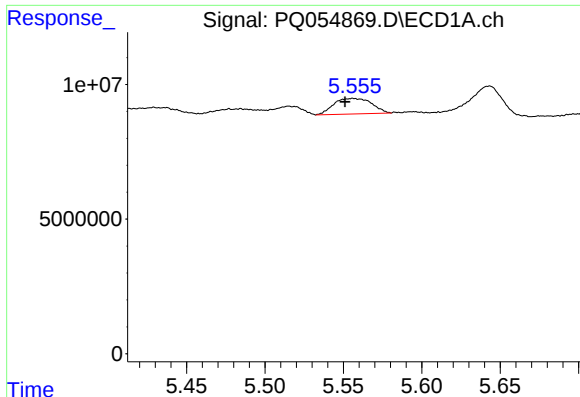
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#8 AR-1221-1

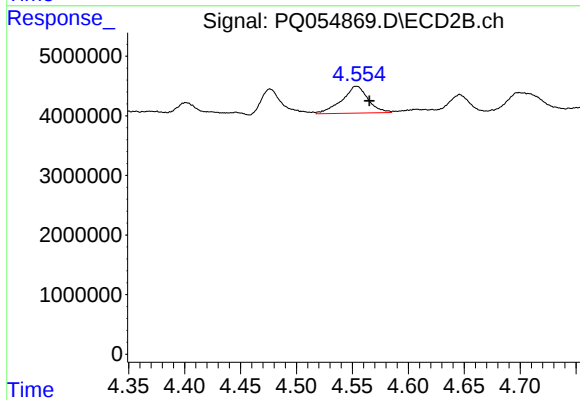
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 5529515
Conc: 42.54 ng/ml



#9 AR-1221-2

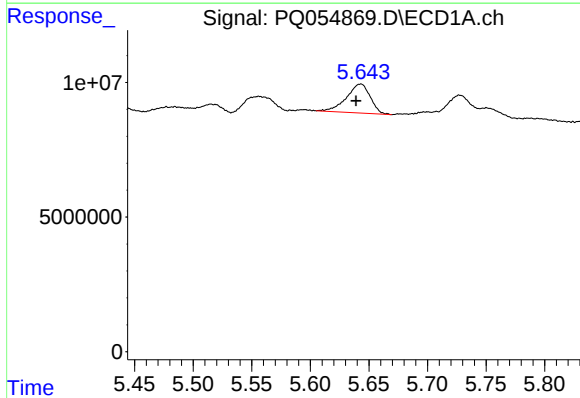
R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 9683059
Conc: 50.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



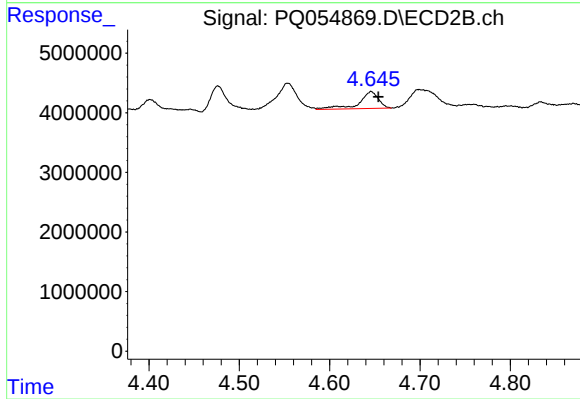
#9 AR-1221-2

R.T.: 4.554 min
Delta R.T.: -0.011 min
Response: 7366763
Conc: 77.32 ng/ml



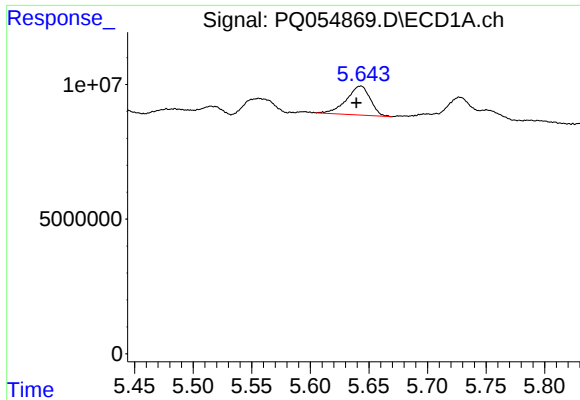
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 15228312
Conc: 25.41 ng/ml



#10 AR-1221-3

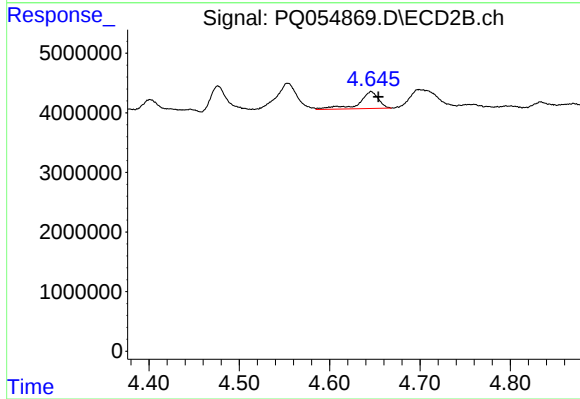
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 4249504
Conc: 13.30 ng/ml



#11 AR-1232-1

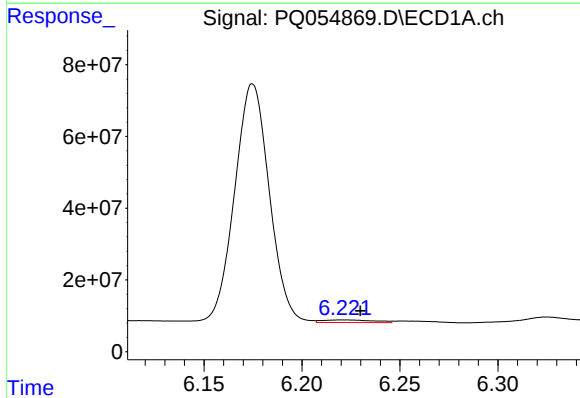
R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 15228312
Conc: 32.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



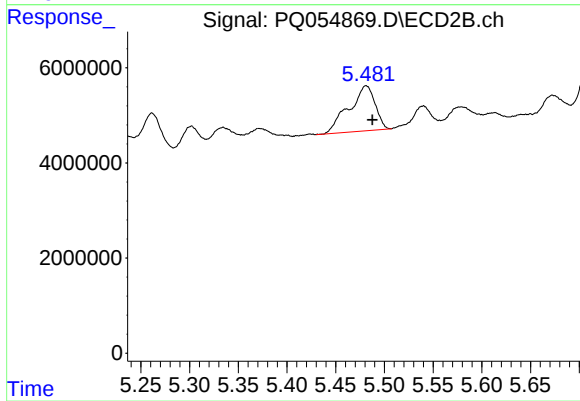
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 4249504
Conc: 17.76 ng/ml



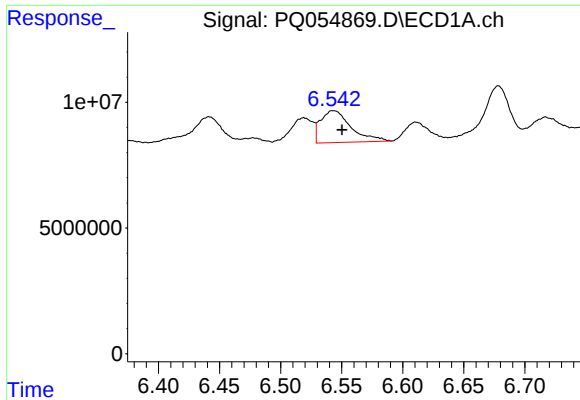
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 13561514
Conc: 47.91 ng/ml



#12 AR-1232-2

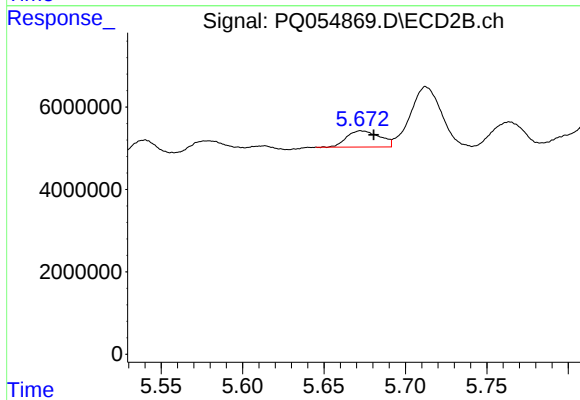
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 17685226
Conc: 56.97 ng/ml



#13 AR-1232-3

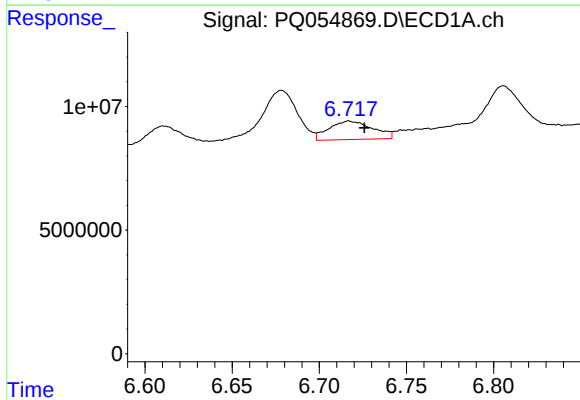
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 21943106
Conc: 41.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



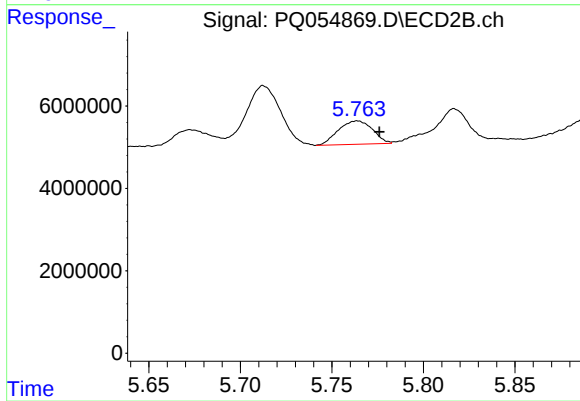
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 5516874
Conc: 38.28 ng/ml



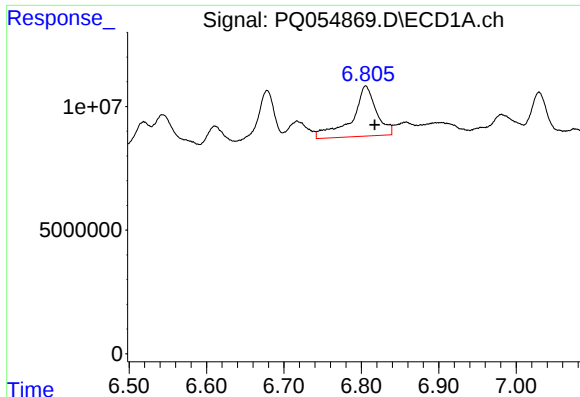
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 13063551
Conc: 48.90 ng/ml



#14 AR-1232-4

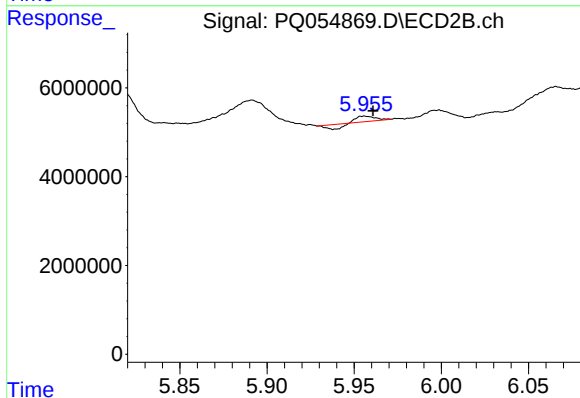
R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 7402666
Conc: 58.60 ng/ml



#15 AR-1232-5

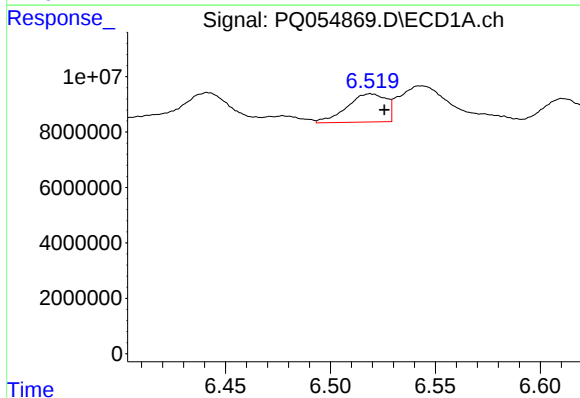
R.T.: 6.806 min
Delta R.T.: -0.012 min
Response: 44660833
Conc: 220.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



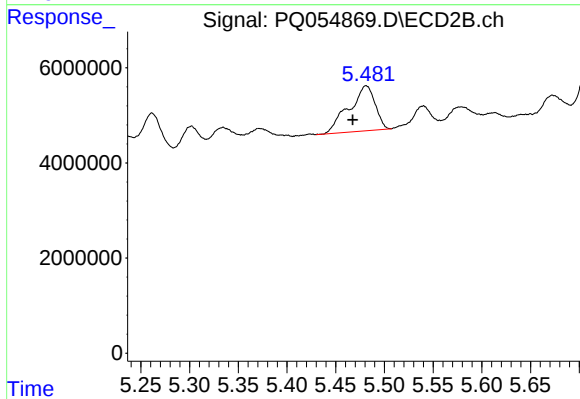
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 351115
Conc: 2.42 ng/ml



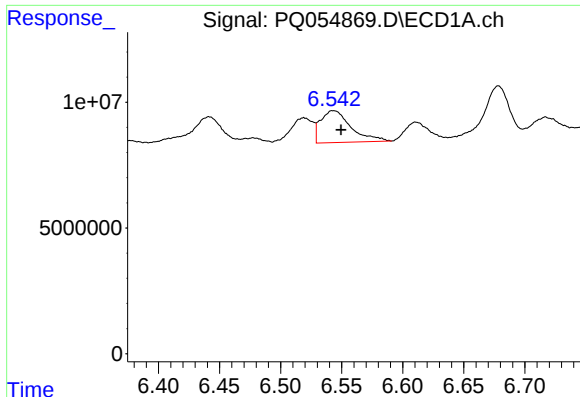
#16 AR-1242-1

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 13226438
Conc: 22.45 ng/ml



#16 AR-1242-1

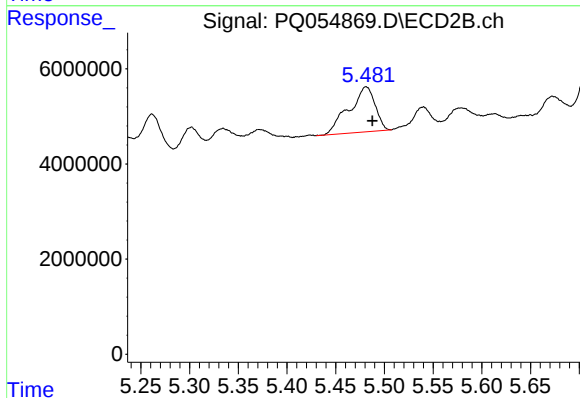
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 17685226
Conc: 54.82 ng/ml



#17 AR-1242-2

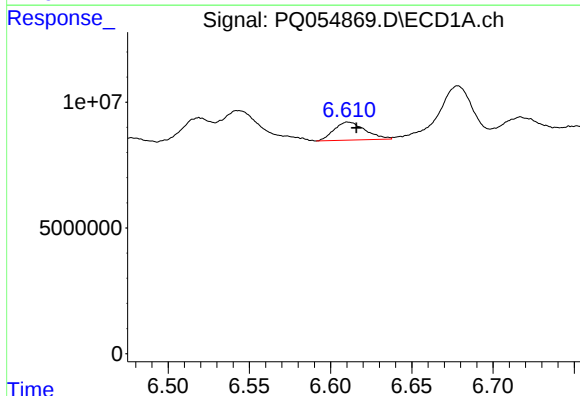
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 21943106
Conc: 24.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



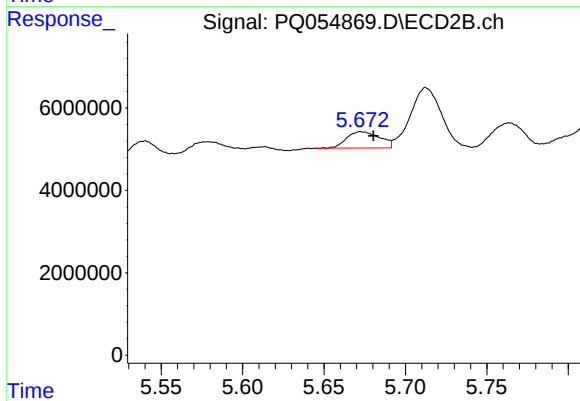
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 17685226
Conc: 34.70 ng/ml



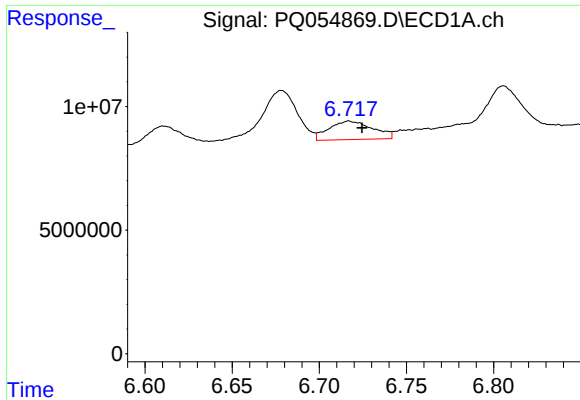
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 9544672
Conc: 16.98 ng/ml



#18 AR-1242-3

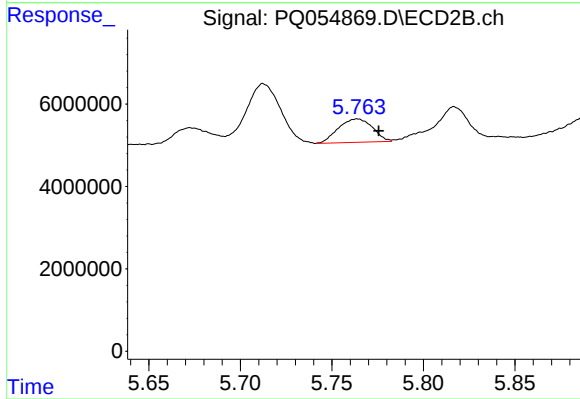
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 5516874
Conc: 21.48 ng/ml



#19 AR-1242-4

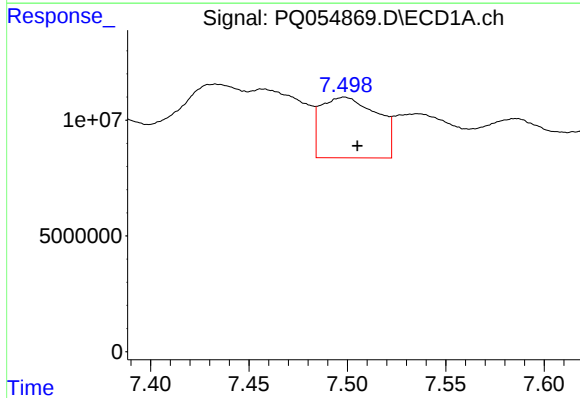
R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 13063551
Conc: 28.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



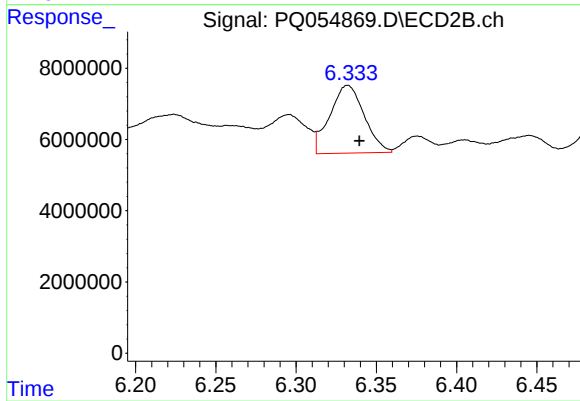
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 7402666
Conc: 29.25 ng/ml



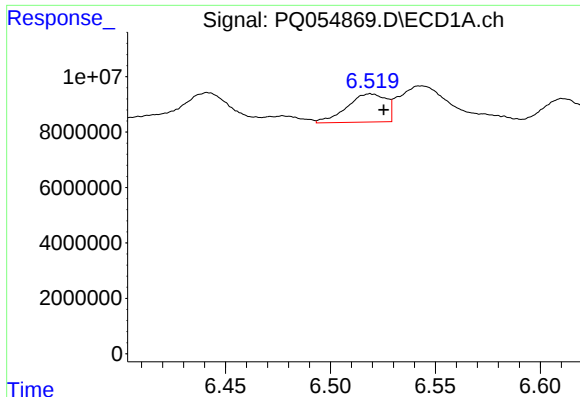
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 52098063
Conc: 111.27 ng/ml



#20 AR-1242-5

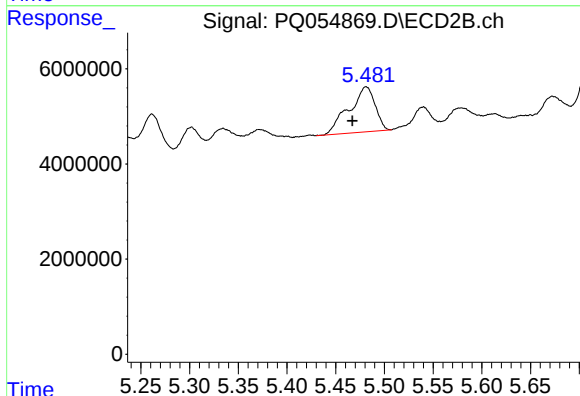
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 28443034
Conc: 80.06 ng/ml



#21 AR-1248-1

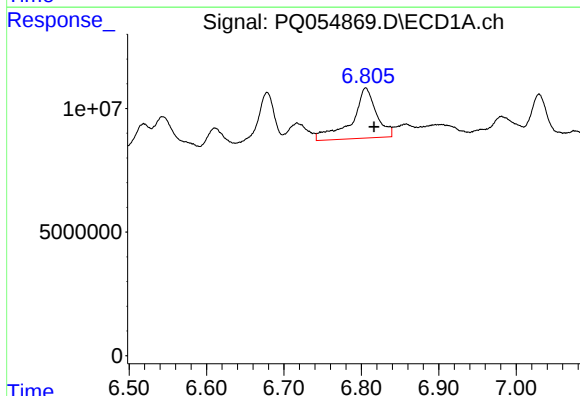
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 13226438
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



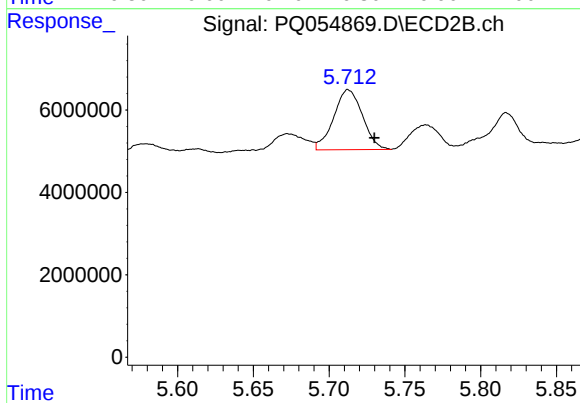
#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 17685226
Conc: 67.59 ng/ml



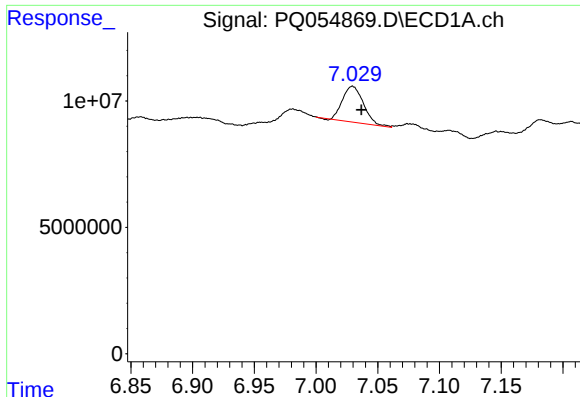
#22 AR-1248-2

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 44660833
Conc: 68.74 ng/ml



#22 AR-1248-2

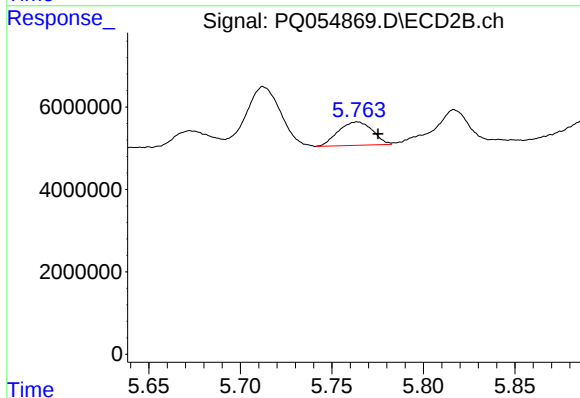
R.T.: 5.712 min
Delta R.T.: -0.018 min
Response: 19265915
Conc: 54.09 ng/ml



#23 AR-1248-3

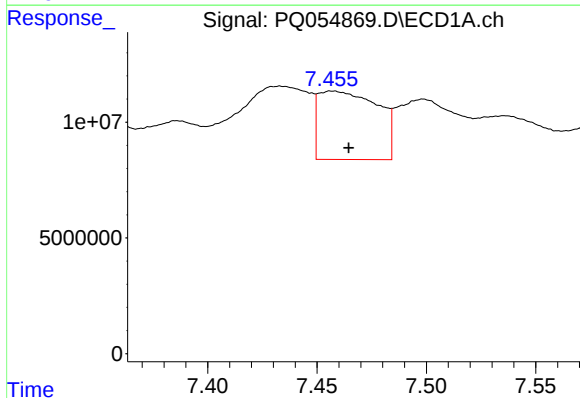
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 16893700
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



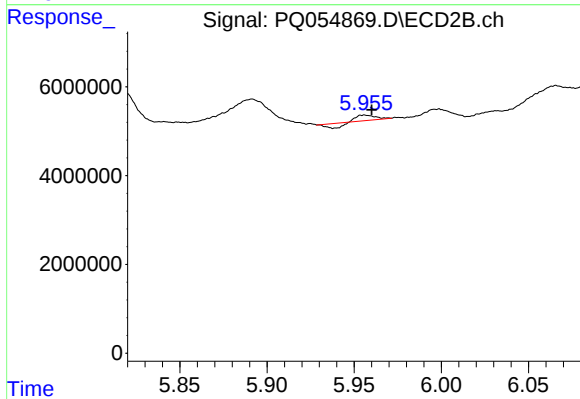
#23 AR-1248-3

R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 7402666
Conc: 20.82 ng/ml



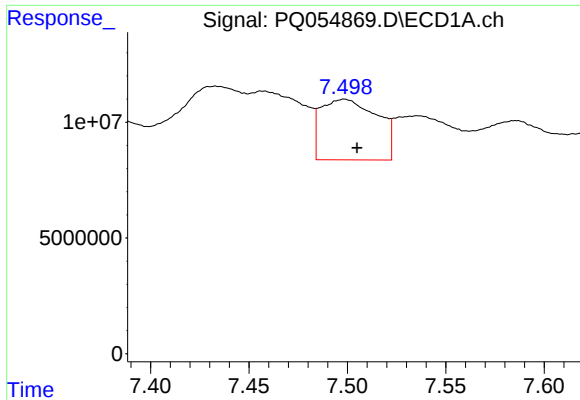
#24 AR-1248-4

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 55616455
Conc: 70.30 ng/ml



#24 AR-1248-4

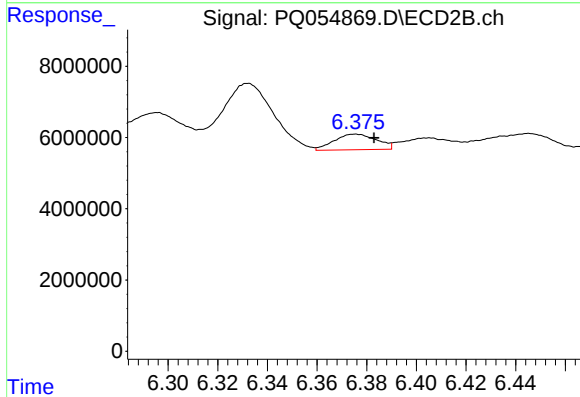
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 351115
Conc: 0.82 ng/ml



#25 AR-1248-5

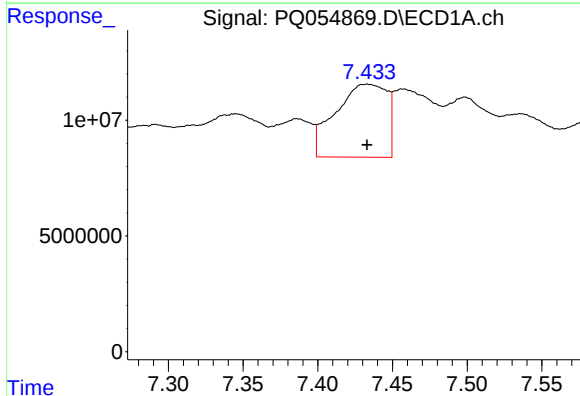
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 52098063
Conc: 64.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



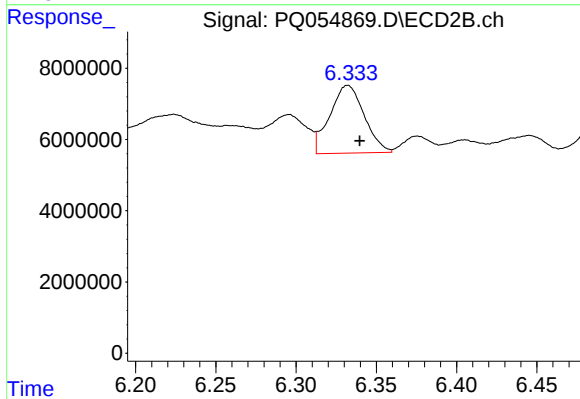
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 5212013
Conc: 12.17 ng/ml



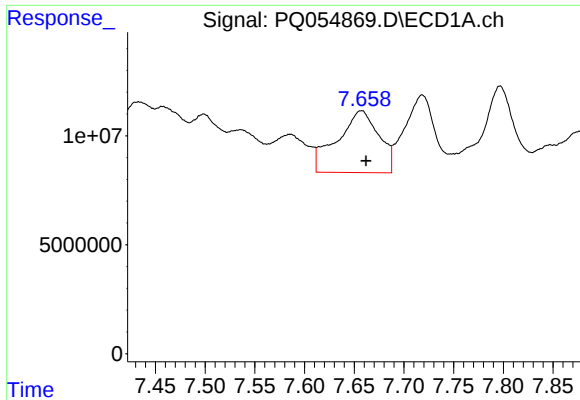
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 75799262
Conc: 87.02 ng/ml



#26 AR-1254-1

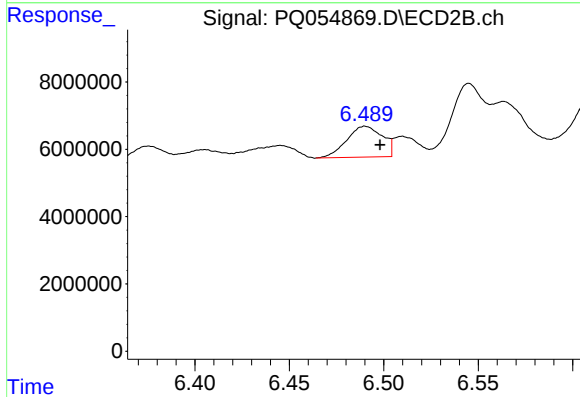
R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 28443034
Conc: 37.34 ng/ml



#27 AR-1254-2

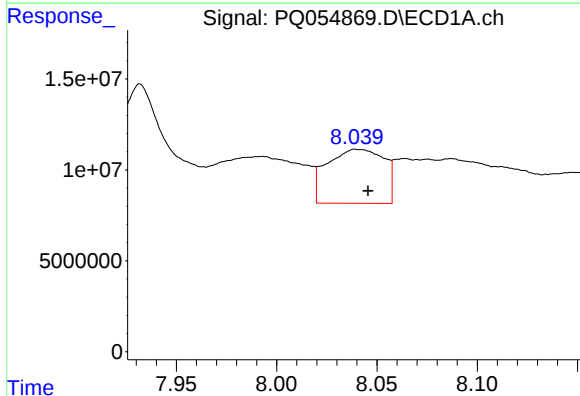
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 82736681
Conc: 61.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



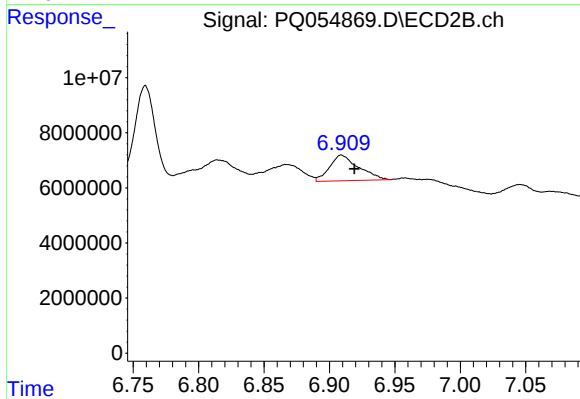
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 12024010
Conc: 17.18 ng/ml



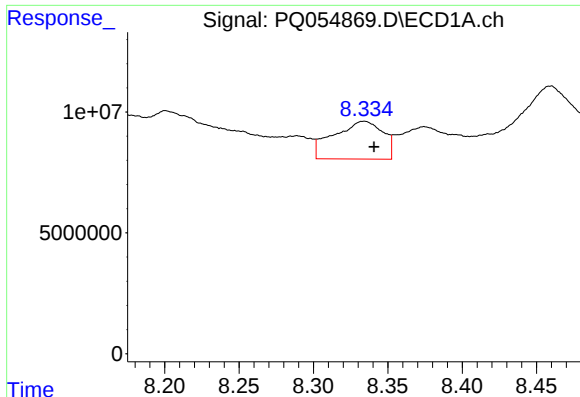
#28 AR-1254-3

R.T.: 8.040 min
Delta R.T.: -0.006 min
Response: 58470579
Conc: 41.98 ng/ml



#28 AR-1254-3

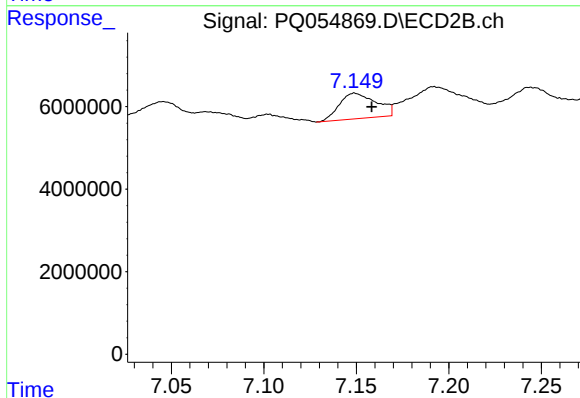
R.T.: 6.909 min
Delta R.T.: -0.010 min
Response: 14381386
Conc: 13.05 ng/ml



#29 AR-1254-4

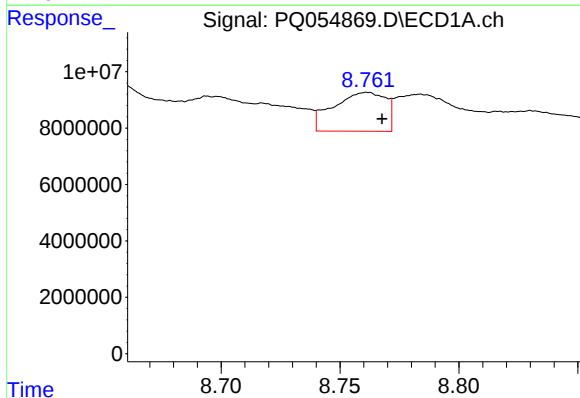
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 36056384
Conc: 33.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



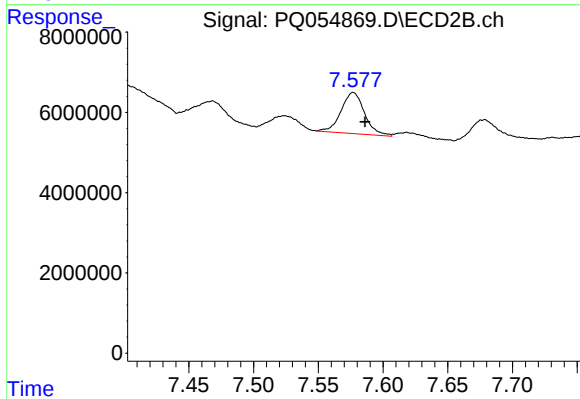
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 8517022
Conc: 11.26 ng/ml



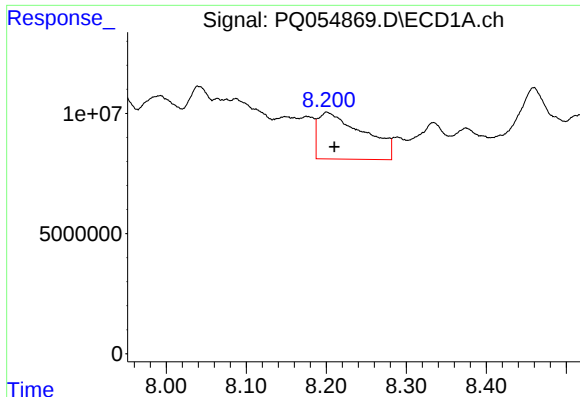
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: -0.006 min
Response: 21042021
Conc: 18.31 ng/ml



#30 AR-1254-5

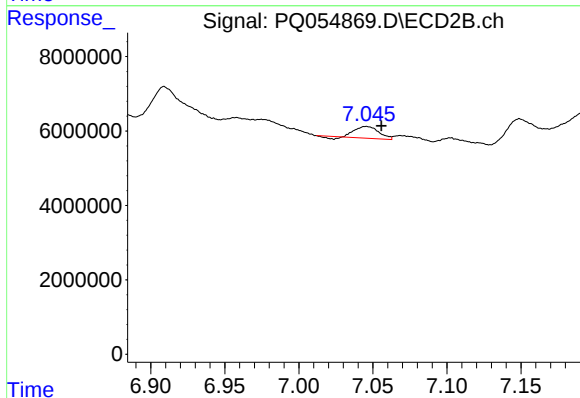
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 12978550
Conc: 11.73 ng/ml



#31 AR-1260-1

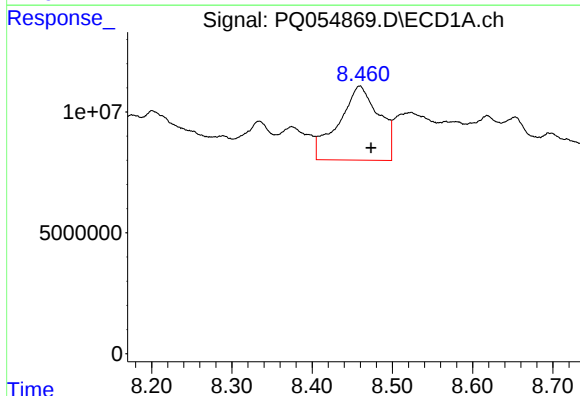
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 76481363
Conc: 77.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



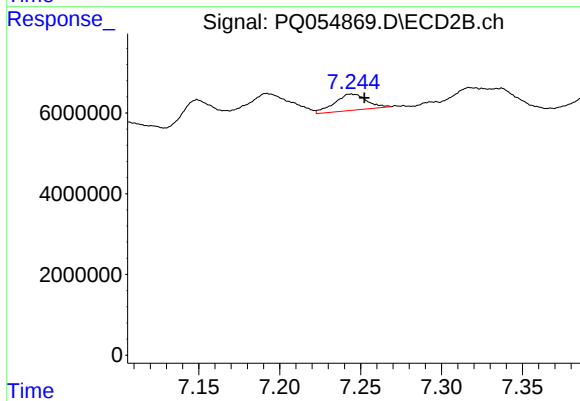
#31 AR-1260-1

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 3423919
Conc: 4.56 ng/ml



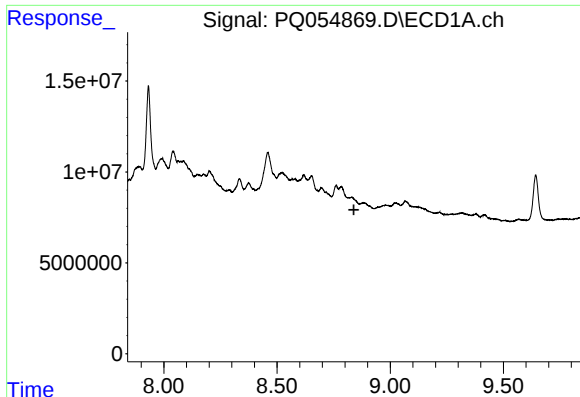
#32 AR-1260-2

R.T.: 8.459 min
Delta R.T.: -0.014 min
Response: 107647302
Conc: 91.48 ng/ml



#32 AR-1260-2

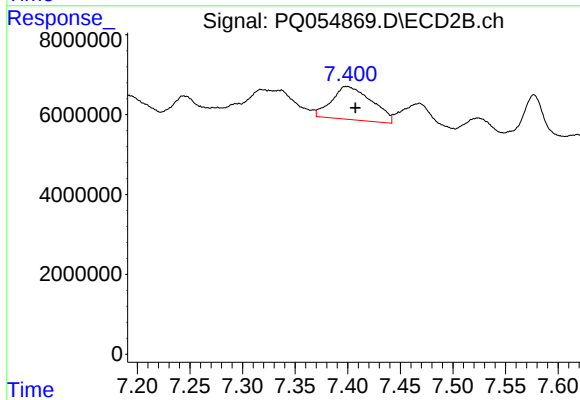
R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 5528932
Conc: 5.34 ng/ml



#33 AR-1260-3

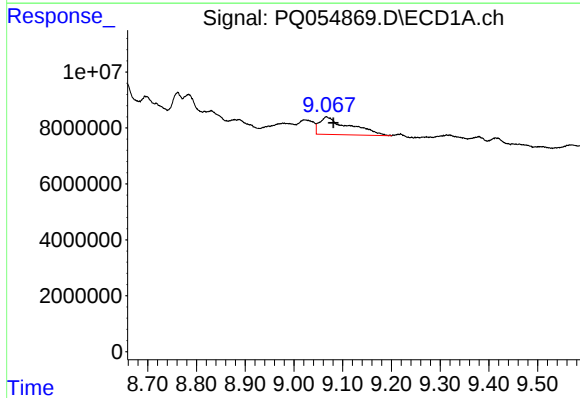
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



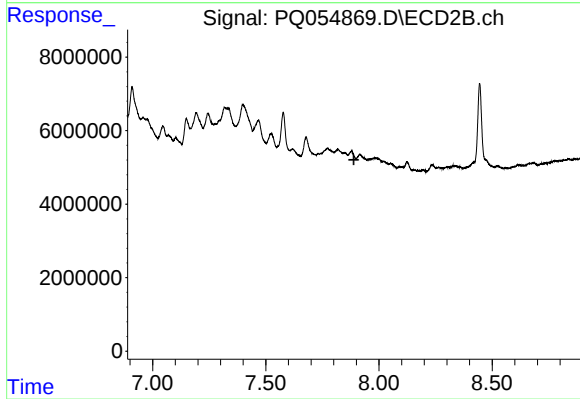
#33 AR-1260-3

R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 22108550
Conc: 25.01 ng/ml



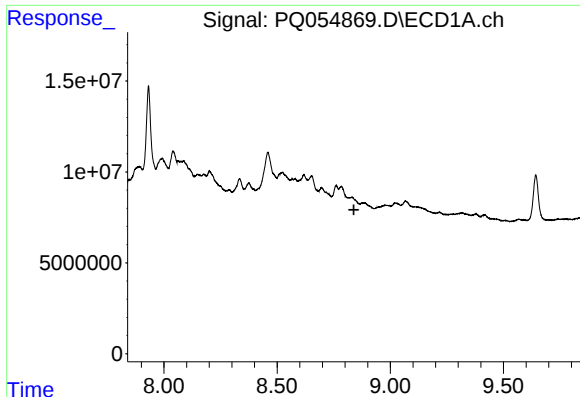
#34 AR-1260-4

R.T.: 9.067 min
Delta R.T.: -0.014 min
Response: 27044471
Conc: 28.95 ng/ml



#34 AR-1260-4

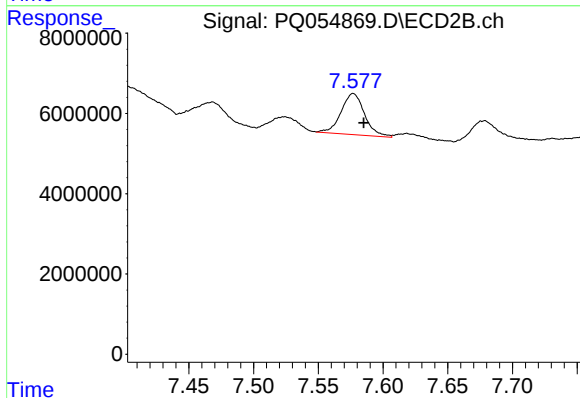
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#36 AR-1262-1

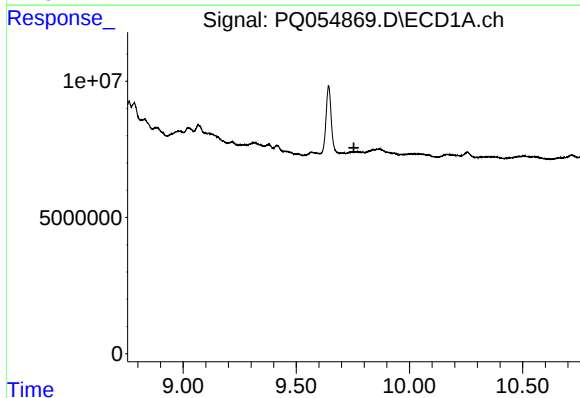
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



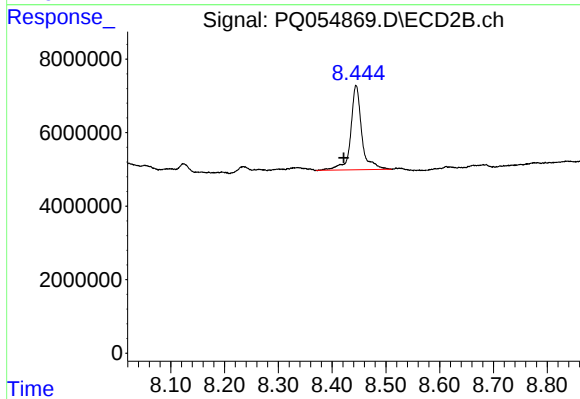
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 12978550
Conc: 25.12 ng/ml



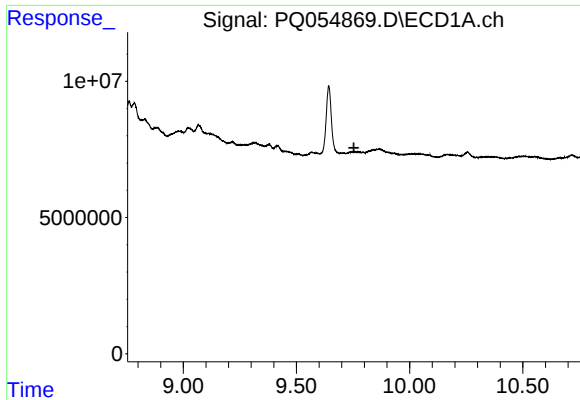
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

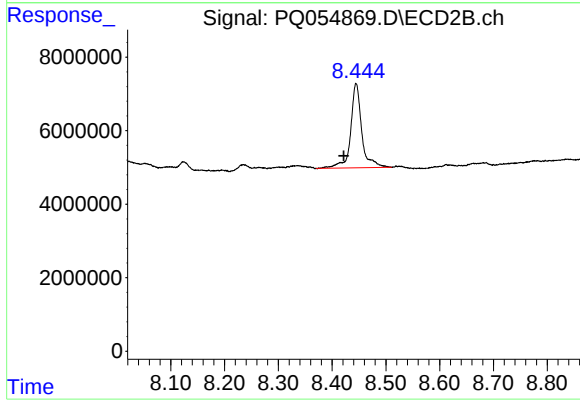
R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 32889464
Conc: 37.07 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 32889464
Conc: 12.12 ng/ml