

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 13:05
 Operator : AJ\MA
 Sample : L1768-05RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S3-05-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:46:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.180	4.328	270.0E6	125.2E6	17.773	16.462
2)	SA Decachlor...	11.310	9.742	68744489	50320378	8.445	7.265
Target Compounds							
3)	L1 AR-1016-1	6.554	5.637	8631990	1726964	15.711	6.321 #
4)	L1 AR-1016-2	6.554	5.637	8631990	1726964	10.721	4.487 #
5)	L1 AR-1016-3	6.597	5.823	7402628	4114125	15.453	22.194 #
6)	L1 AR-1016-4	6.668	5.823	48403162	4114125	121.837	27.342 #
7)	L1 AR-1016-5	7.013	6.048	9844476	28988722	26.244	141.542 #
9)	L2 AR-1221-2	5.531	4.691	12565856	5511847	115.367	109.889
10)	L2 AR-1221-3	5.633	0.000	9467606	0	28.270	N.D. #
11)	L3 AR-1232-1	5.633	0.000	9467606	0	35.058	N.D. #
12)	L3 AR-1232-2	6.178	5.637	33311300	1726964	243.342	12.787 #
13)	L3 AR-1232-3	6.554	5.823	8631990	4114125	29.628	64.347 #
14)	L3 AR-1232-4	6.668	0.000	48403162	0	340.133	N.D. #
15)	L3 AR-1232-5	6.793	6.048	12846636	28988722	122.109	431.072 #
16)	L4 AR-1242-1	6.554	5.637	8631990	1726964	23.929	9.689 #
17)	L4 AR-1242-2	6.554	5.637	8631990	1726964	16.024	6.820 #
18)	L4 AR-1242-3	6.597	5.823	7402628	4114125	23.230	32.913 #
19)	L4 AR-1242-4	6.668	0.000	48403162	0	183.127	N.D. #
20)	L4 AR-1242-5	7.531	6.495	8515357	28524710	29.680	173.415 #
21)	L5 AR-1248-1	6.554	5.637	8631990	1726964	30.752	12.802 #
22)	L5 AR-1248-2	6.793	5.823	12846636	4114125	34.320	23.809 #
23)	L5 AR-1248-3	7.013	0.000	9844476	0	23.839	N.D. #
24)	L5 AR-1248-4	7.420	6.048	96004606	28988722	201.520	131.245 #
25)	L5 AR-1248-5	7.531	6.495	8515357	28524710	18.489	129.401 #
26)	L6 AR-1254-1	7.420	6.495	96004606	28524710	205.133	80.658 #
27)	L6 AR-1254-2	7.641	6.647	56492614	11449049	79.425	37.444 #
28)	L6 AR-1254-3	8.022	7.074	42979442	16569581	59.269	32.324 #
29)	L6 AR-1254-4	8.314	7.313	43759596	13682645	82.442	43.438 #
30)	L6 AR-1254-5	8.744	7.744	25001839	17979779	48.803	40.944
31)	L7 AR-1260-1	8.188	7.210	18473760	8970649	31.353	23.544
32)	L7 AR-1260-2	8.452	7.403	32835914	8122796	47.695	17.621 #
33)	L7 AR-1260-3	0.000	7.564	0	7803953	N.D.	18.109 #
34)	L7 AR-1260-4	9.047	8.090	10104417	4232525	18.723	11.635 #
35)	L7 AR-1260-5	9.395	0.000	4727581	0	4.542	N.D. #
36)	L8 AR-1262-1	0.000	7.744	0	17979779	N.D.	73.507 #
37)	L8 AR-1262-2	9.395	0.000	4727581	0	4.518	N.D. #

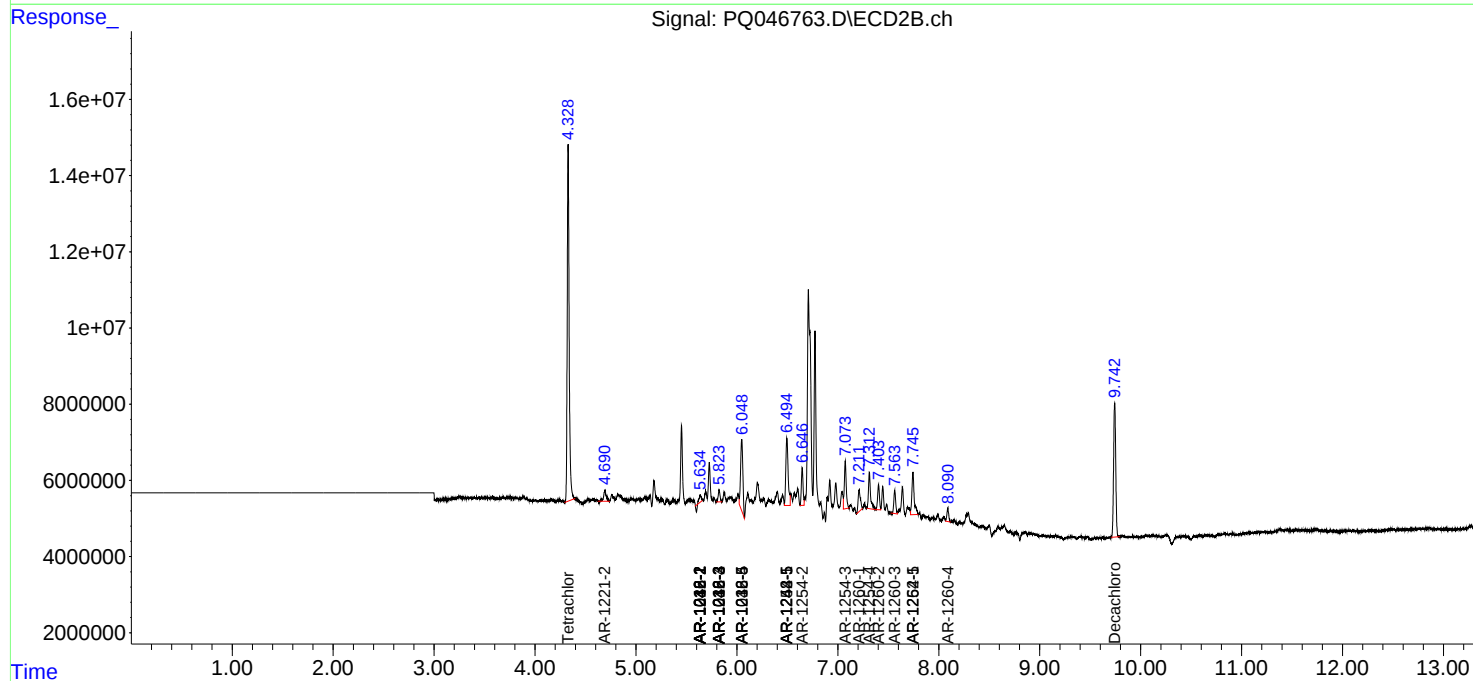
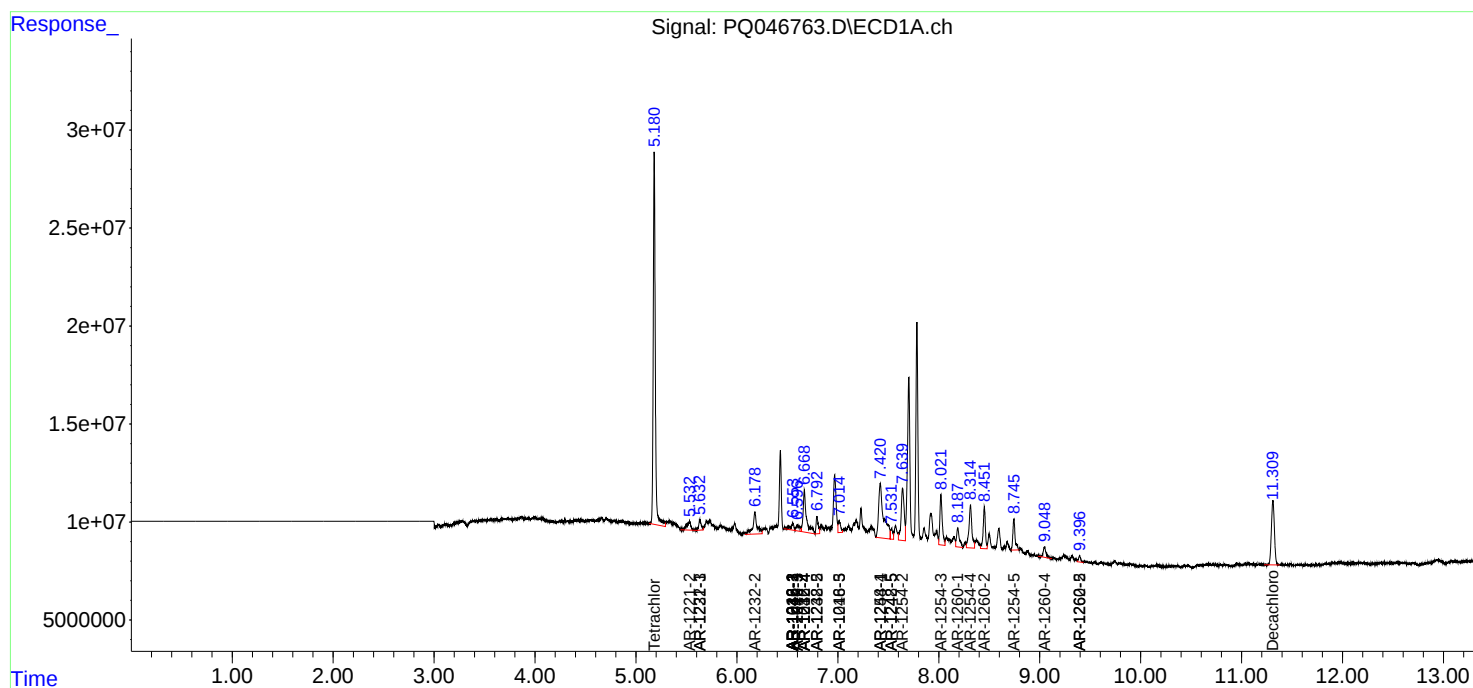
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

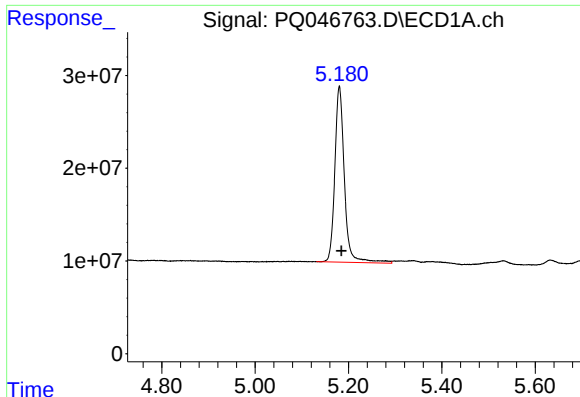
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
Data File : PQ046763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 13:05
Operator : AJ\MA
Sample : L1768-05RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
S3-05-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:46:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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

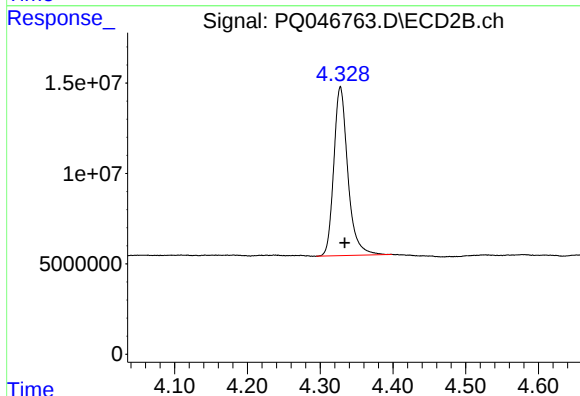




#1 Tetrachloro-m-xylene

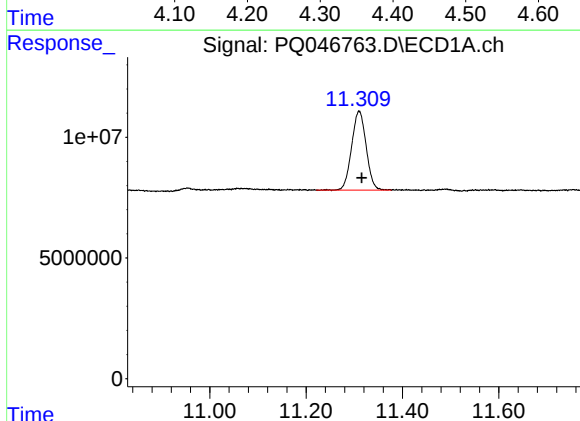
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 270043431
Conc: 17.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



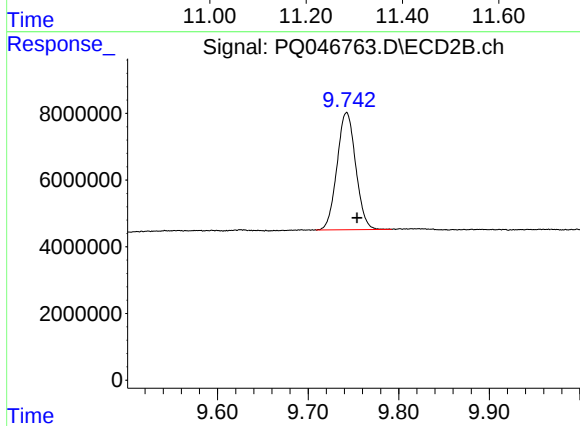
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 125165213
Conc: 16.46 ng/ml



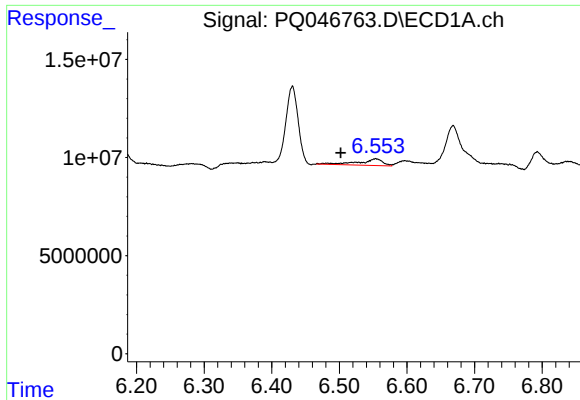
#2 Decachlorobiphenyl

R.T.: 11.310 min
Delta R.T.: -0.006 min
Response: 68744489
Conc: 8.44 ng/ml



#2 Decachlorobiphenyl

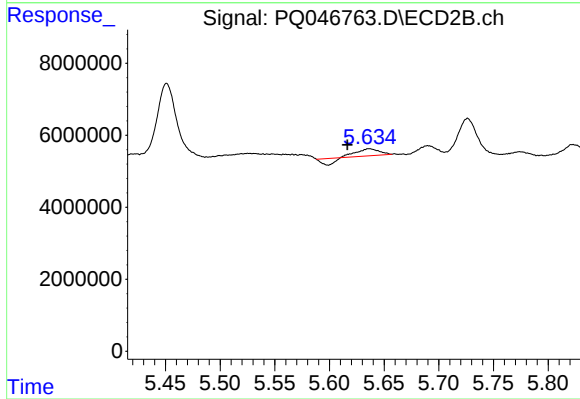
R.T.: 9.742 min
Delta R.T.: -0.012 min
Response: 50320378
Conc: 7.26 ng/ml



#3 AR-1016-1

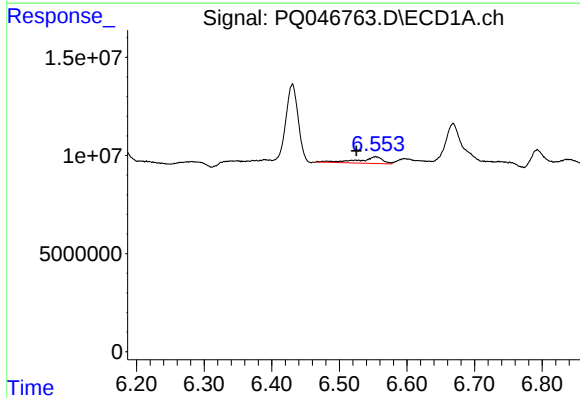
R.T.: 6.554 min
Delta R.T.: 0.052 min
Response: 8631990
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



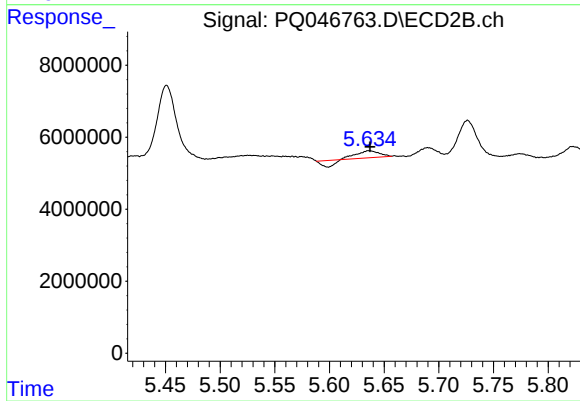
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.020 min
Response: 1726964
Conc: 6.32 ng/ml



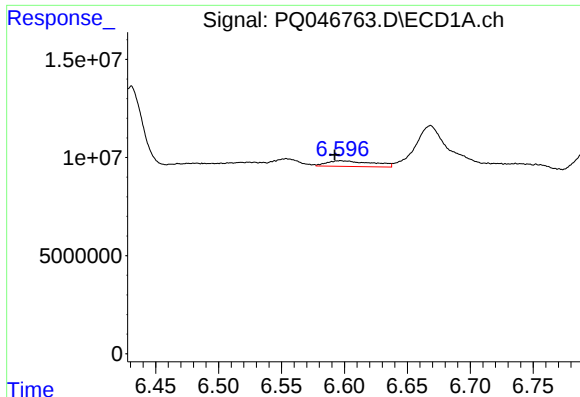
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 8631990
Conc: 10.72 ng/ml



#4 AR-1016-2

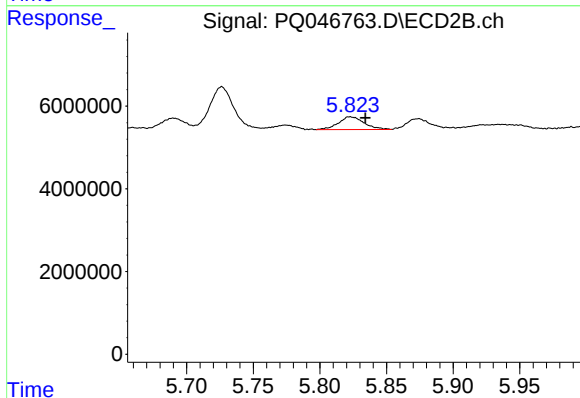
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1726964
Conc: 4.49 ng/ml



#5 AR-1016-3

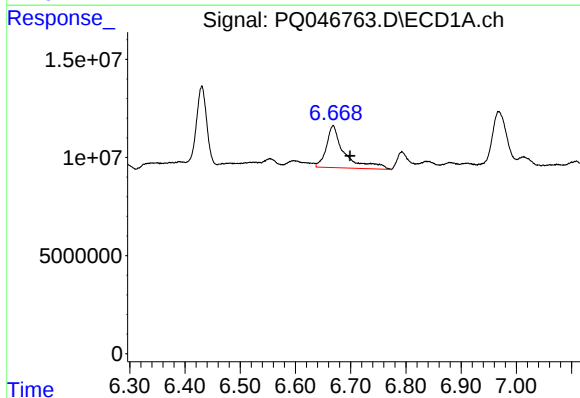
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 7402628
Conc: 15.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



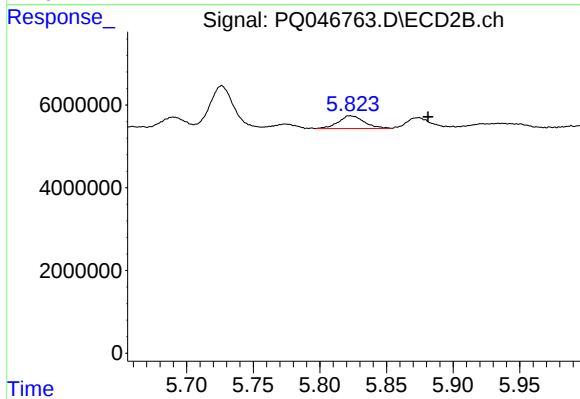
#5 AR-1016-3

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 4114125
Conc: 22.19 ng/ml



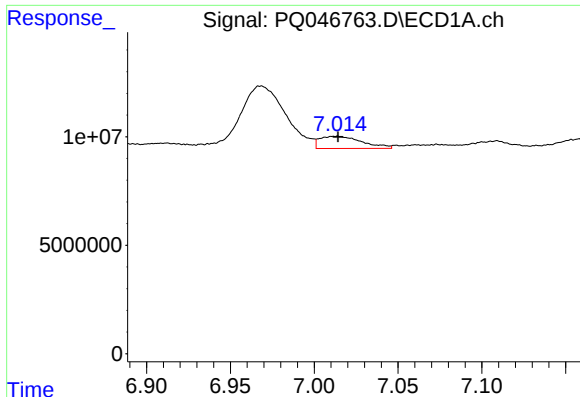
#6 AR-1016-4

R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 48403162
Conc: 121.84 ng/ml



#6 AR-1016-4

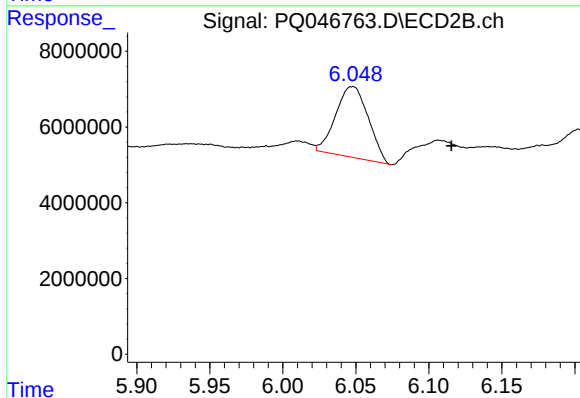
R.T.: 5.823 min
Delta R.T.: -0.058 min
Response: 4114125
Conc: 27.34 ng/ml



#7 AR-1016-5

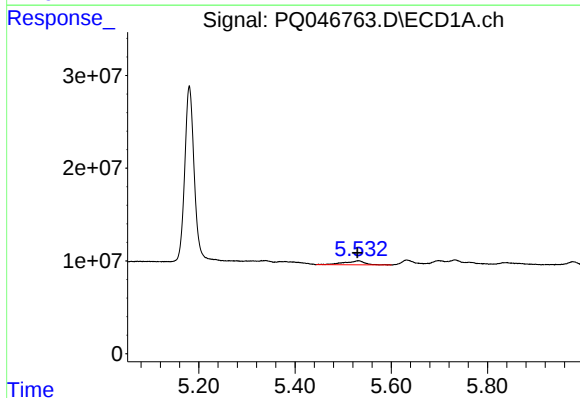
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 9844476
Conc: 26.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



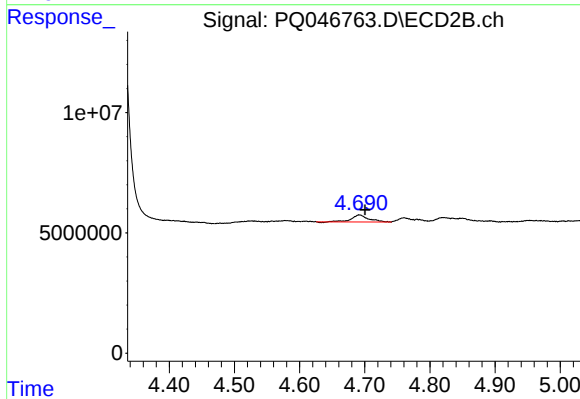
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: -0.067 min
Response: 28988722
Conc: 141.54 ng/ml



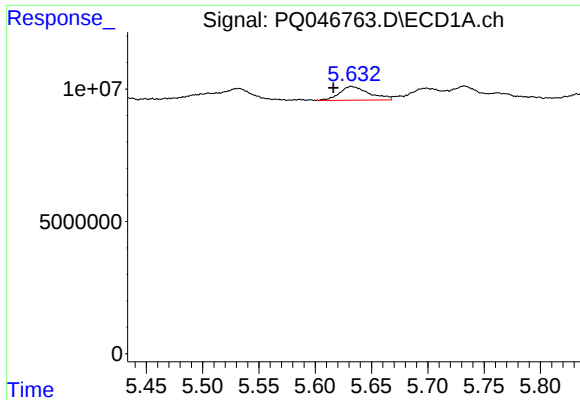
#9 AR-1221-2

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 12565856
Conc: 115.37 ng/ml



#9 AR-1221-2

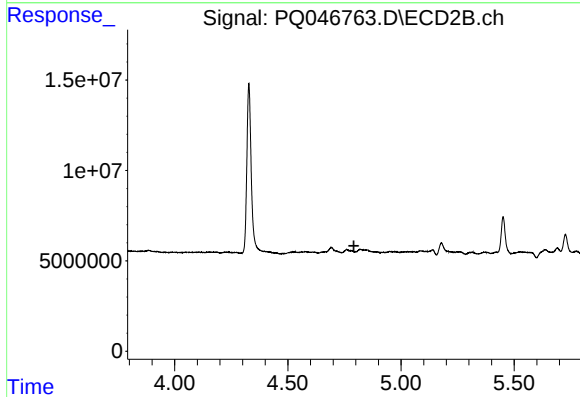
R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 5511847
Conc: 109.89 ng/ml



#10 AR-1221-3

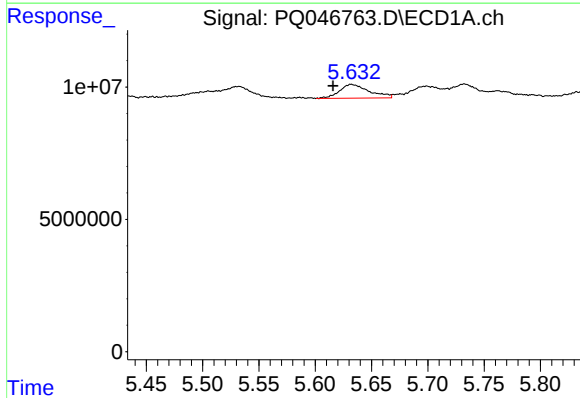
R.T.: 5.633 min
Delta R.T.: 0.016 min
Response: 9467606
Conc: 28.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



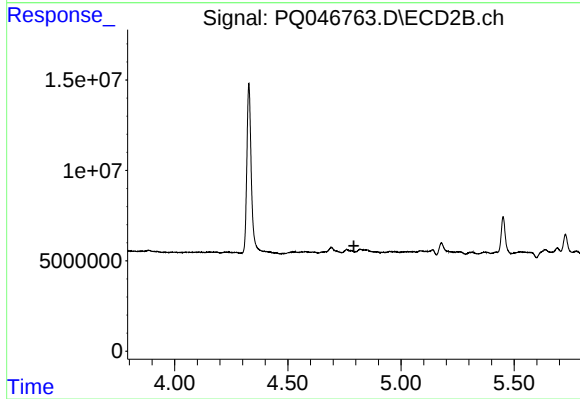
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



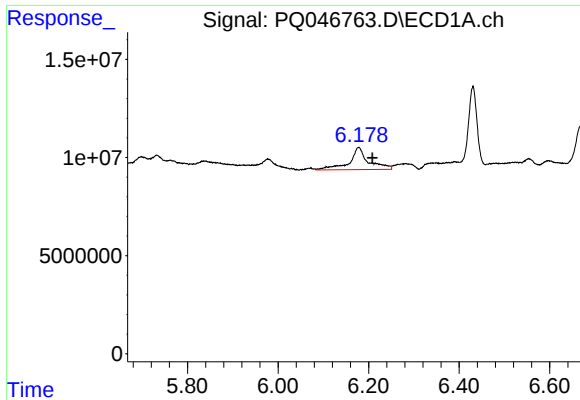
#11 AR-1232-1

R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 9467606
Conc: 35.06 ng/ml



#11 AR-1232-1

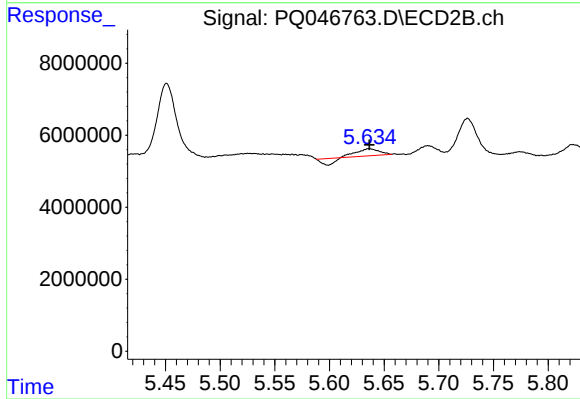
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

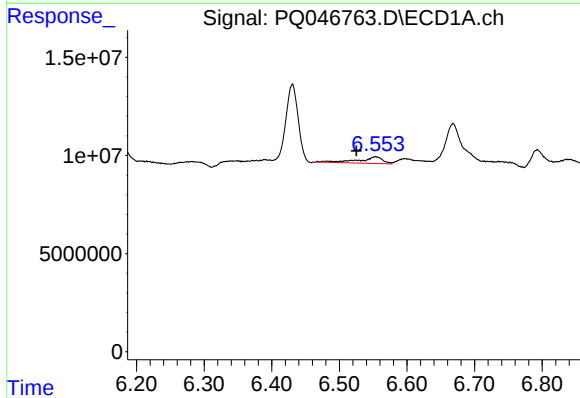
R.T.: 6.178 min
Delta R.T.: -0.030 min
Response: 33311300
Conc: 243.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



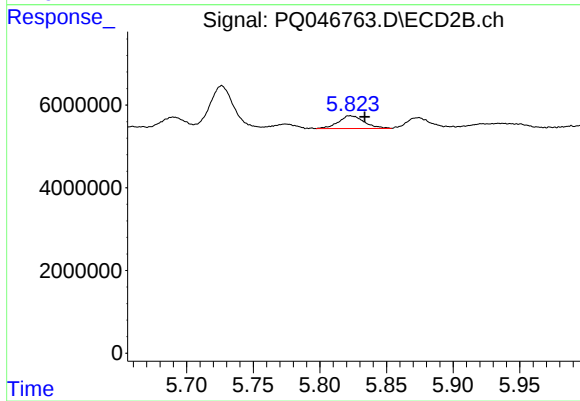
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1726964
Conc: 12.79 ng/ml



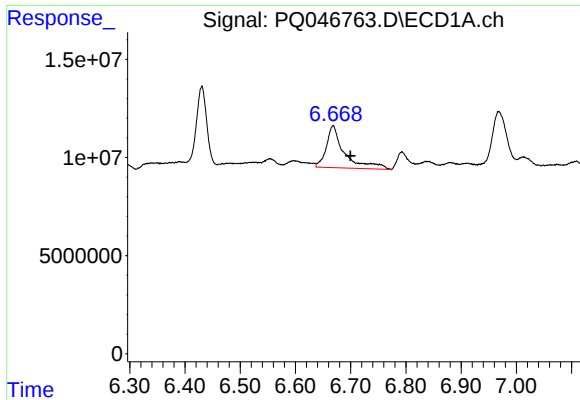
#13 AR-1232-3

R.T.: 6.554 min
Delta R.T.: 0.028 min
Response: 8631990
Conc: 29.63 ng/ml



#13 AR-1232-3

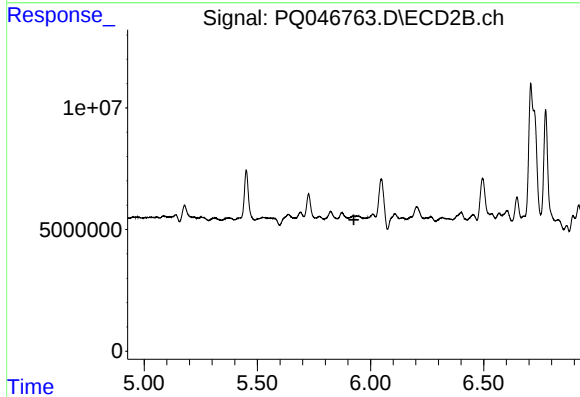
R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 4114125
Conc: 64.35 ng/ml



#14 AR-1232-4

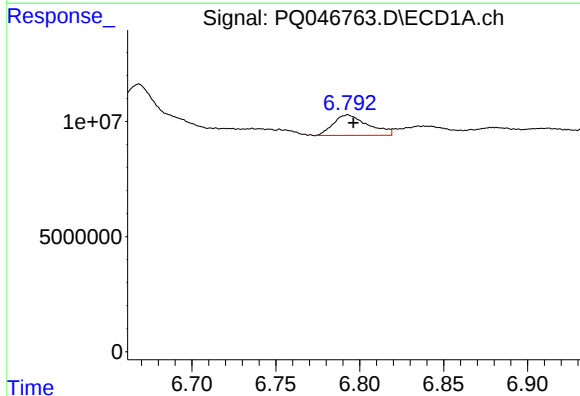
R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 48403162
Conc: 340.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



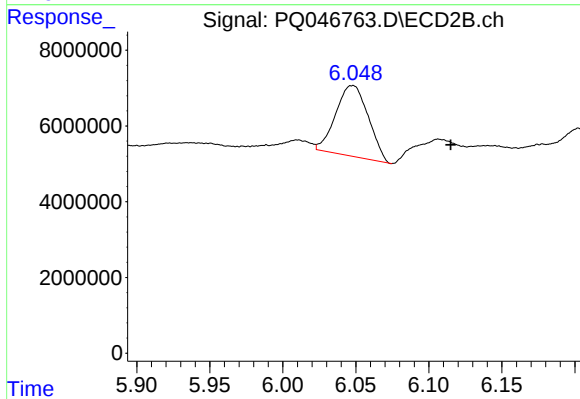
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



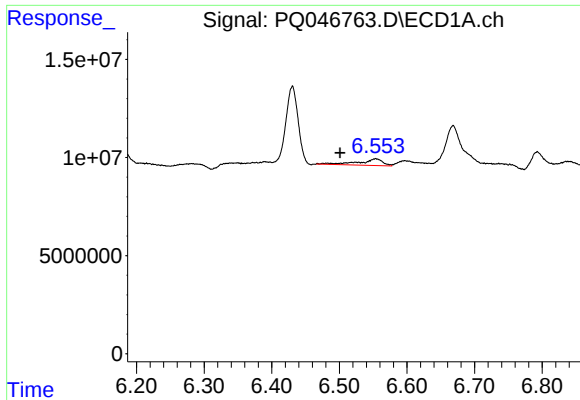
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 12846636
Conc: 122.11 ng/ml



#15 AR-1232-5

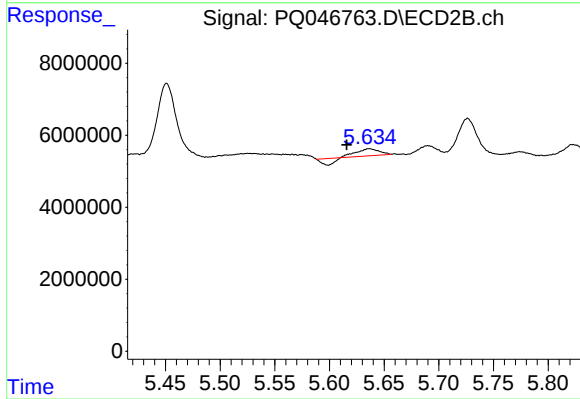
R.T.: 6.048 min
Delta R.T.: -0.067 min
Response: 28988722
Conc: 431.07 ng/ml



#16 AR-1242-1

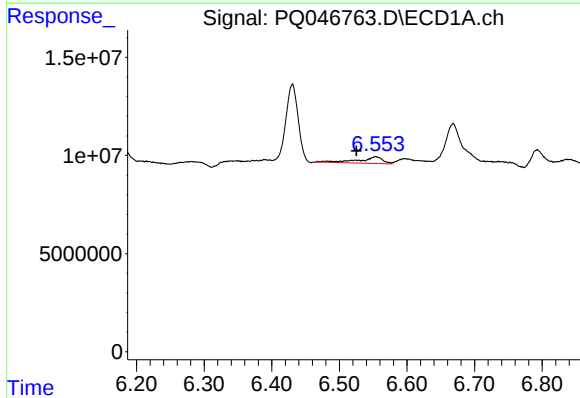
R.T.: 6.554 min
Delta R.T.: 0.053 min
Response: 8631990
Conc: 23.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



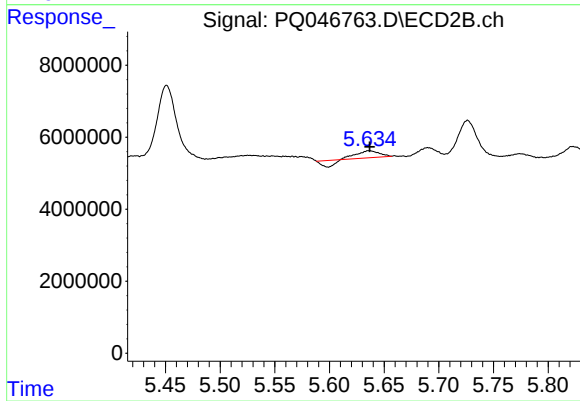
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 1726964
Conc: 9.69 ng/ml



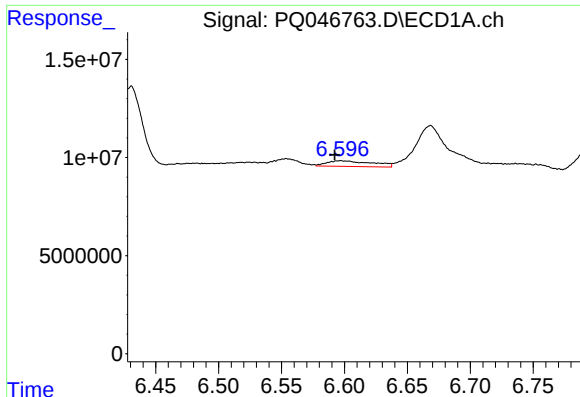
#17 AR-1242-2

R.T.: 6.554 min
Delta R.T.: 0.028 min
Response: 8631990
Conc: 16.02 ng/ml



#17 AR-1242-2

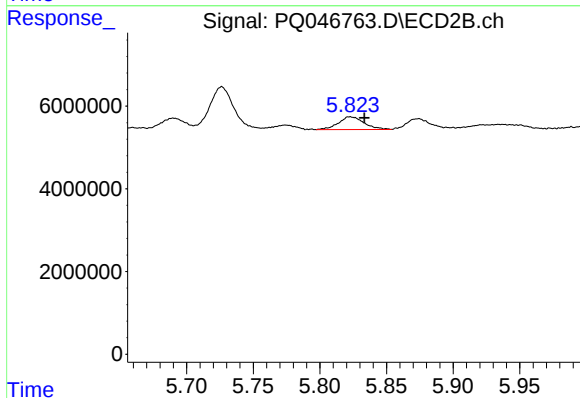
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1726964
Conc: 6.82 ng/ml



#18 AR-1242-3

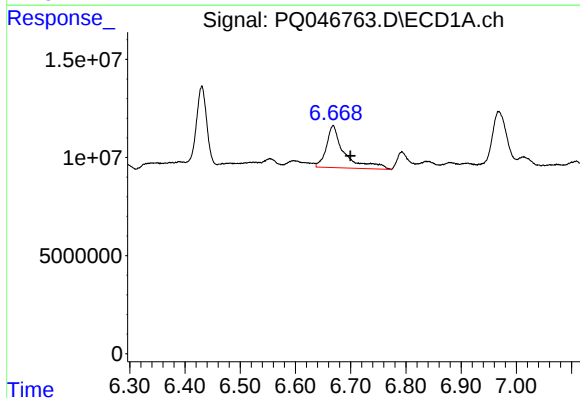
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 7402628
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



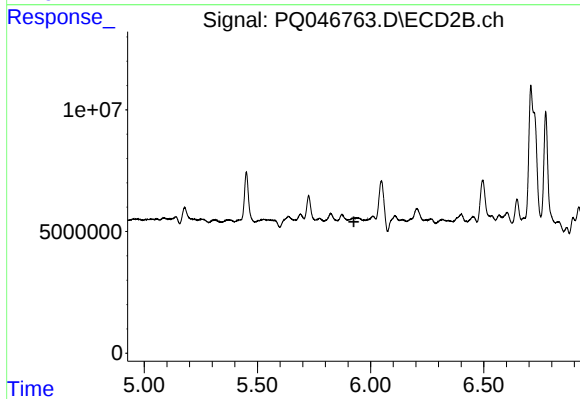
#18 AR-1242-3

R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 4114125
Conc: 32.91 ng/ml



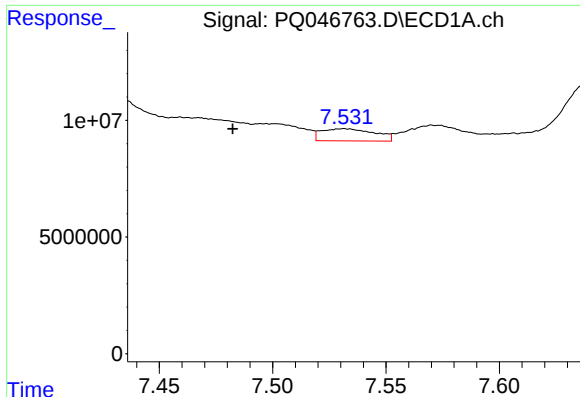
#19 AR-1242-4

R.T.: 6.668 min
Delta R.T.: -0.031 min
Response: 48403162
Conc: 183.13 ng/ml



#19 AR-1242-4

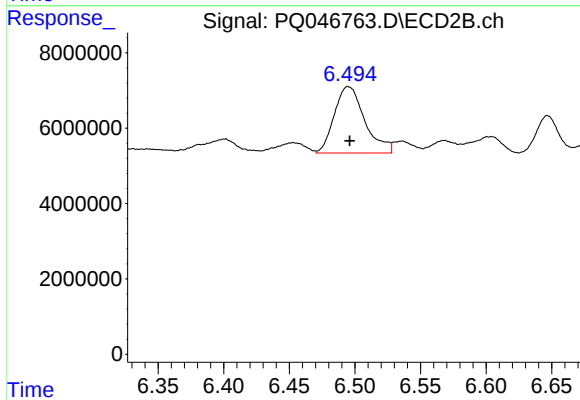
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#20 AR-1242-5

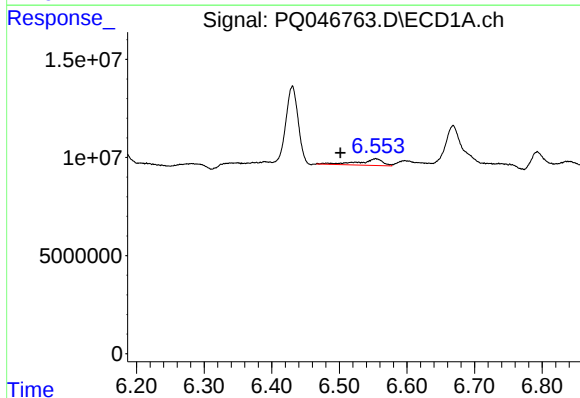
R.T.: 7.531 min
Delta R.T.: 0.049 min
Response: 8515357
Conc: 29.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



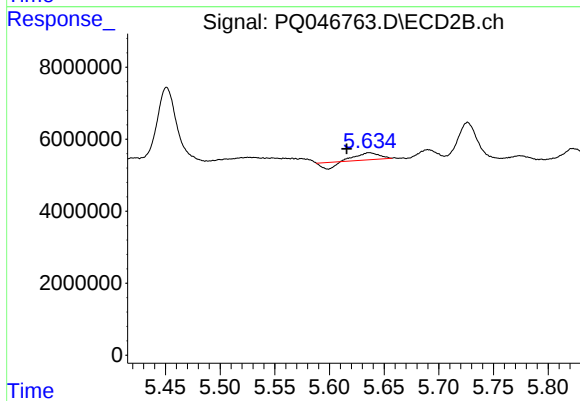
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 28524710
Conc: 173.42 ng/ml



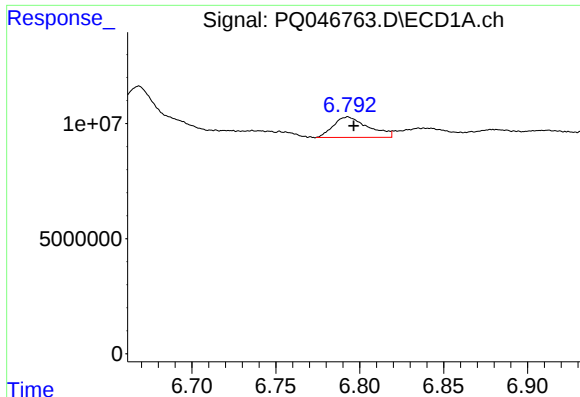
#21 AR-1248-1

R.T.: 6.554 min
Delta R.T.: 0.053 min
Response: 8631990
Conc: 30.75 ng/ml



#21 AR-1248-1

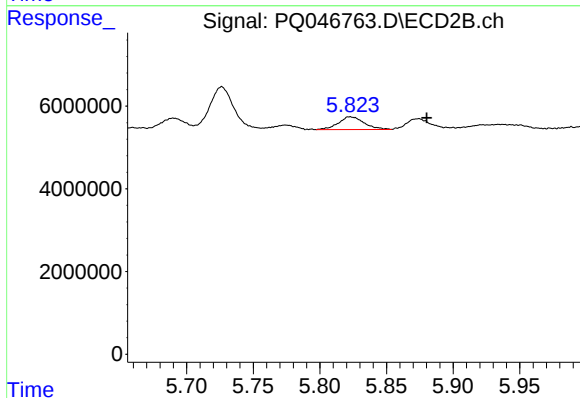
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 1726964
Conc: 12.80 ng/ml



#22 AR-1248-2

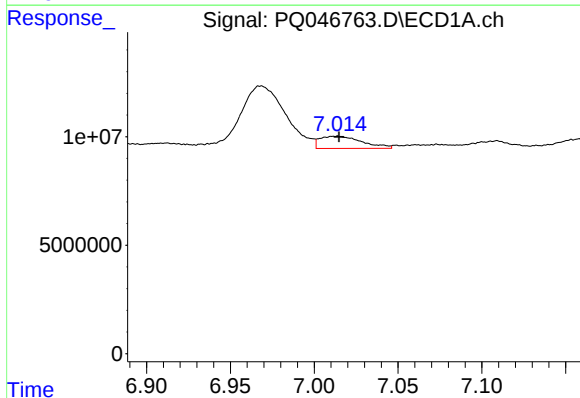
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 12846636
Conc: 34.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



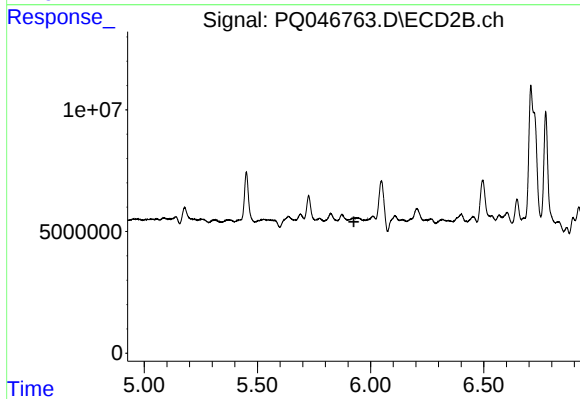
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: -0.058 min
Response: 4114125
Conc: 23.81 ng/ml



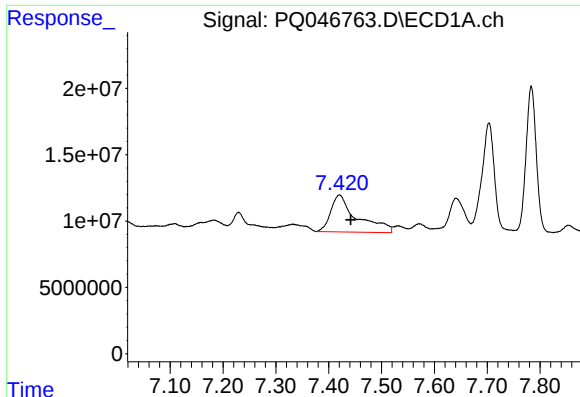
#23 AR-1248-3

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 9844476
Conc: 23.84 ng/ml



#23 AR-1248-3

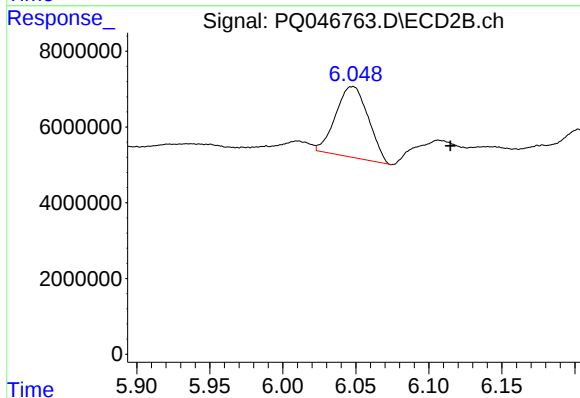
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#24 AR-1248-4

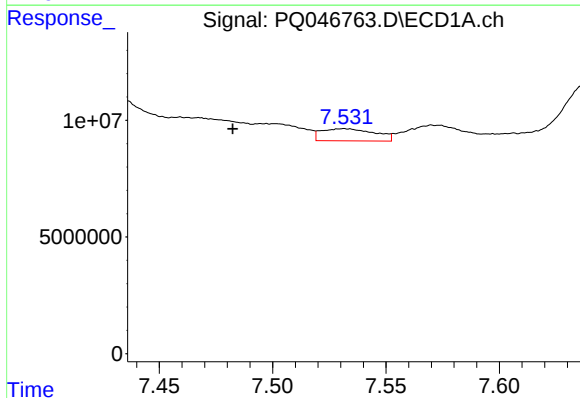
R.T.: 7.420 min
Delta R.T.: -0.021 min
Response: 96004606
Conc: 201.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



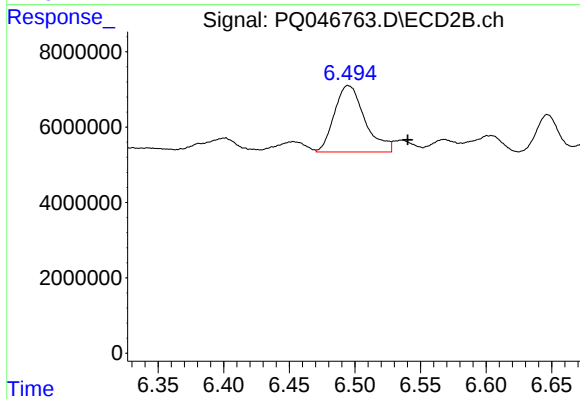
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: -0.067 min
Response: 28988722
Conc: 131.24 ng/ml



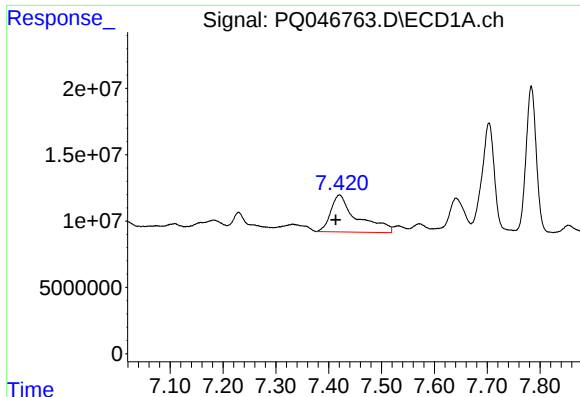
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.049 min
Response: 8515357
Conc: 18.49 ng/ml



#25 AR-1248-5

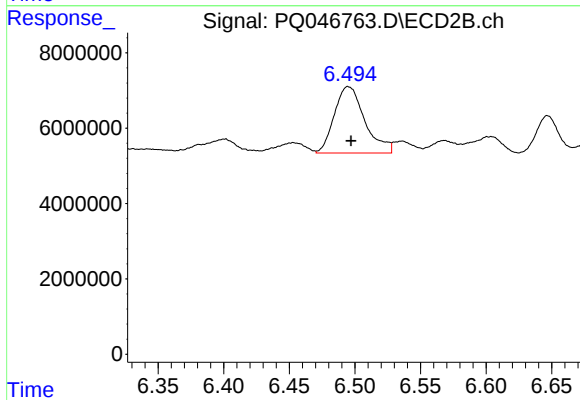
R.T.: 6.495 min
Delta R.T.: -0.045 min
Response: 28524710
Conc: 129.40 ng/ml



#26 AR-1254-1

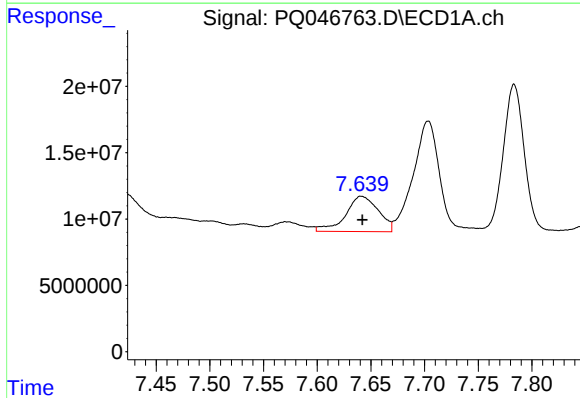
R.T.: 7.420 min
Delta R.T.: 0.007 min
Response: 96004606
Conc: 205.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



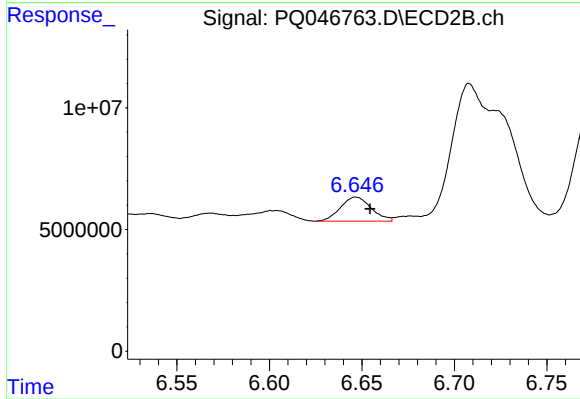
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 28524710
Conc: 80.66 ng/ml



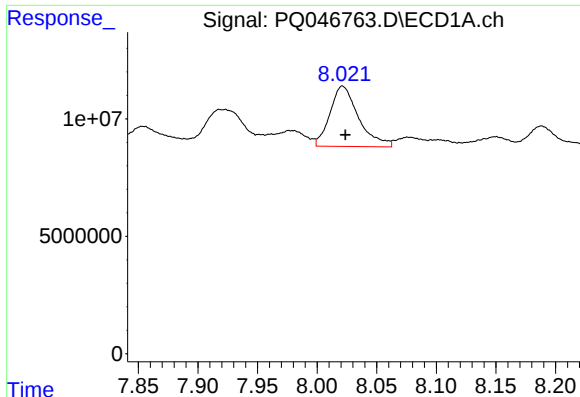
#27 AR-1254-2

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 56492614
Conc: 79.43 ng/ml



#27 AR-1254-2

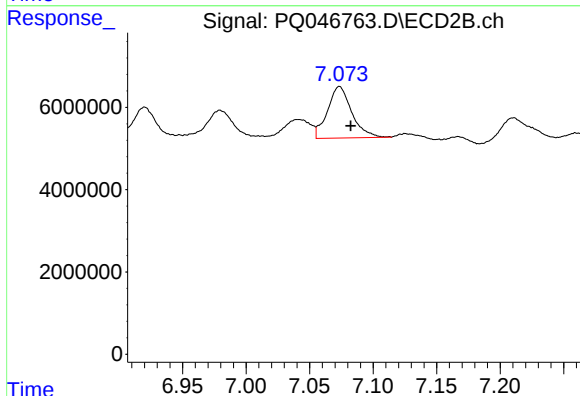
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 11449049
Conc: 37.44 ng/ml



#28 AR-1254-3

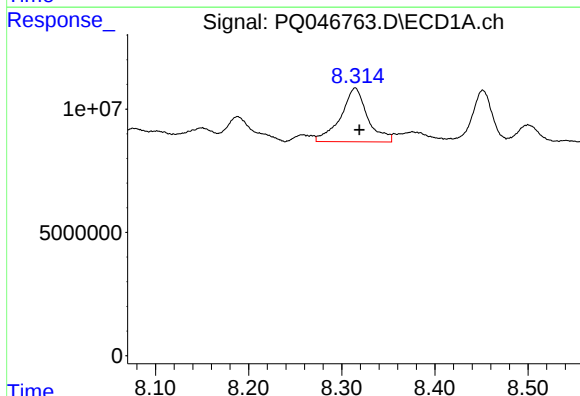
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 42979442
Conc: 59.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



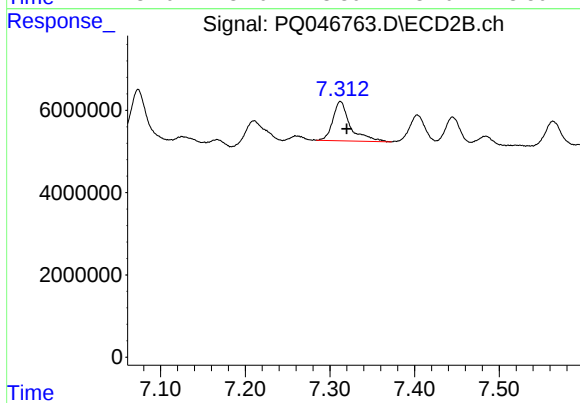
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 16569581
Conc: 32.32 ng/ml



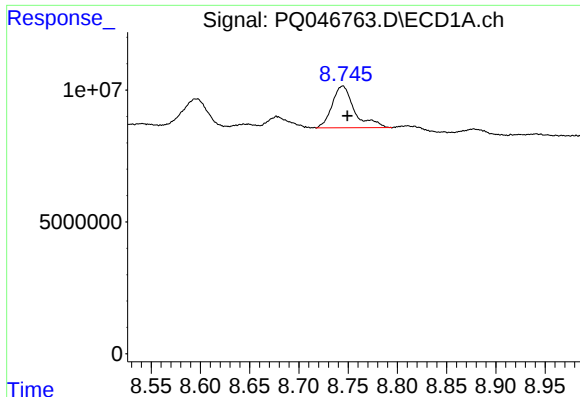
#29 AR-1254-4

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 43759596
Conc: 82.44 ng/ml



#29 AR-1254-4

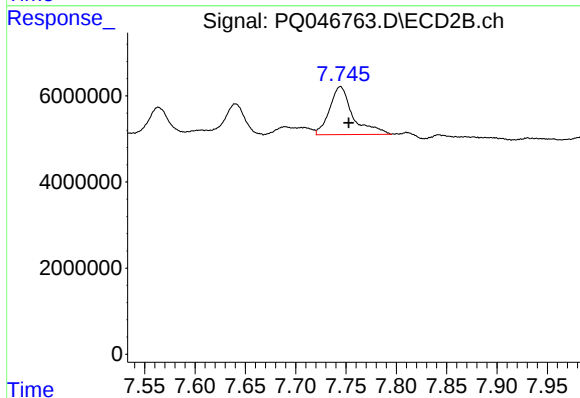
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 13682645
Conc: 43.44 ng/ml



#30 AR-1254-5

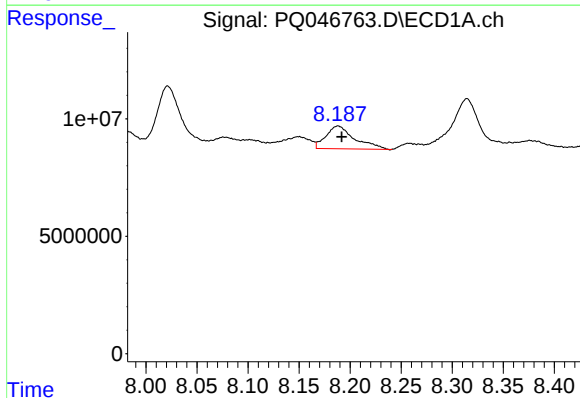
R.T.: 8.744 min
Delta R.T.: -0.005 min
Response: 25001839
Conc: 48.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



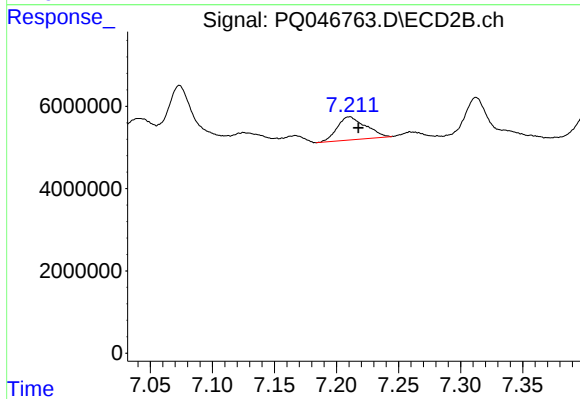
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 17979779
Conc: 40.94 ng/ml



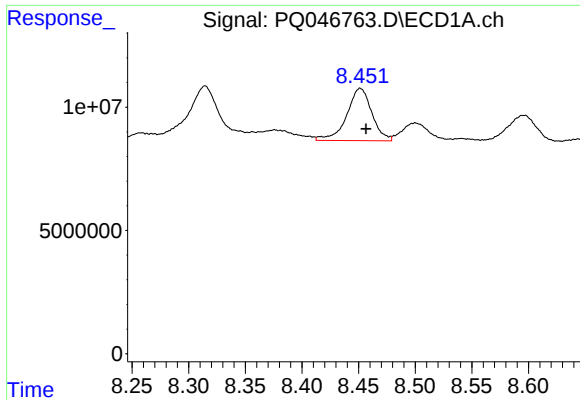
#31 AR-1260-1

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 18473760
Conc: 31.35 ng/ml



#31 AR-1260-1

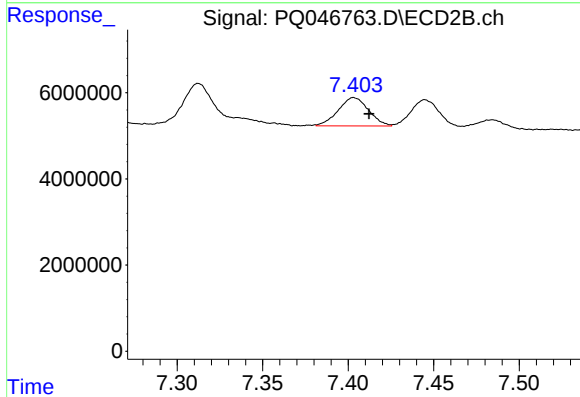
R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 8970649
Conc: 23.54 ng/ml



#32 AR-1260-2

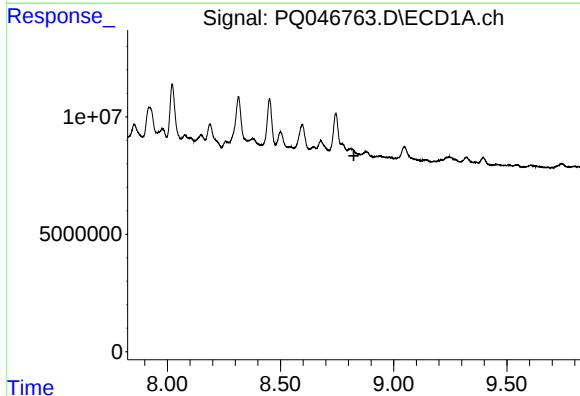
R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 32835914
Conc: 47.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



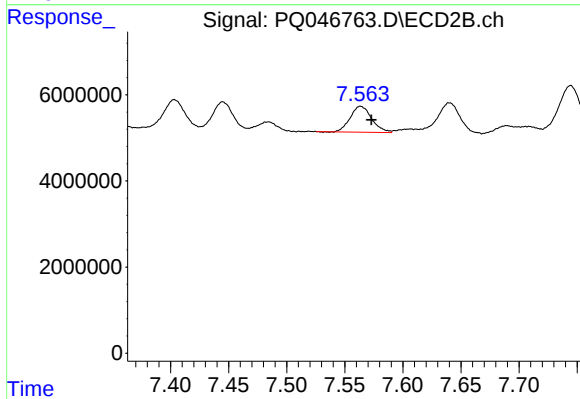
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 8122796
Conc: 17.62 ng/ml



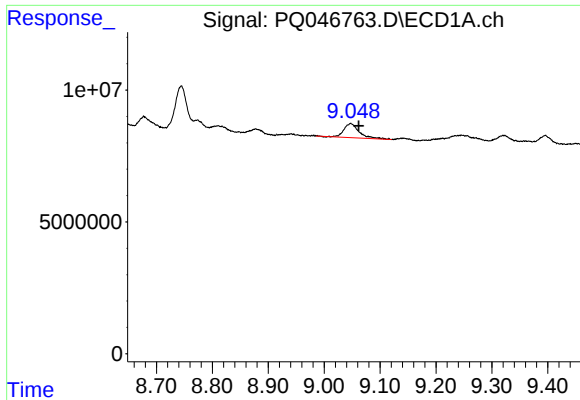
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.



#33 AR-1260-3

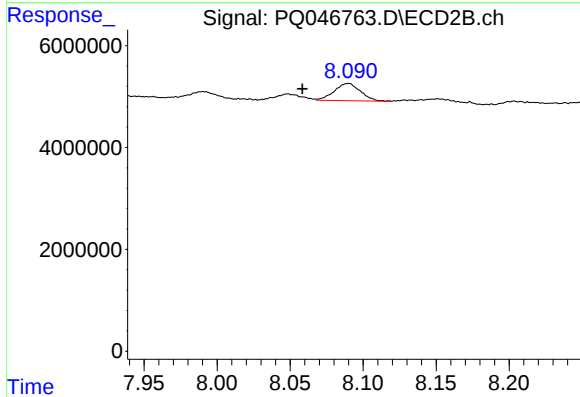
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 7803953
Conc: 18.11 ng/ml



#34 AR-1260-4

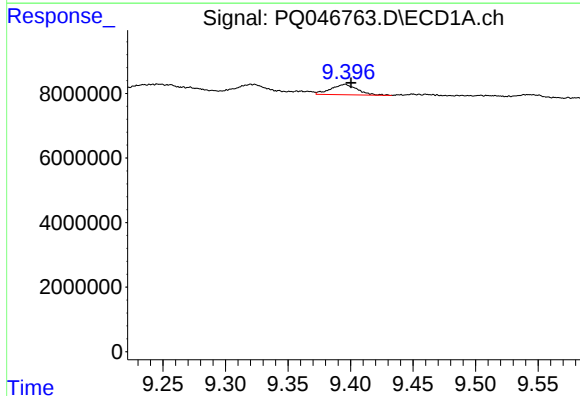
R.T.: 9.047 min
Delta R.T.: -0.015 min
Response: 10104417
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



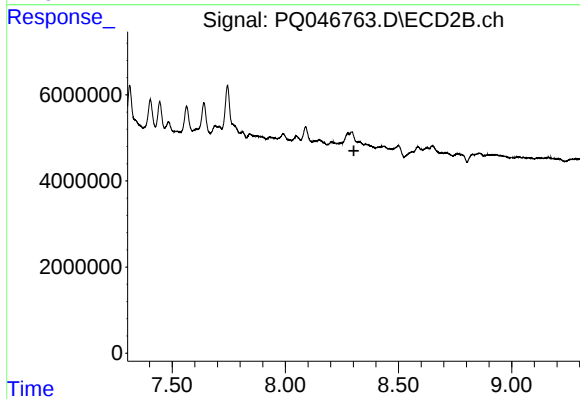
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.031 min
Response: 4232525
Conc: 11.64 ng/ml



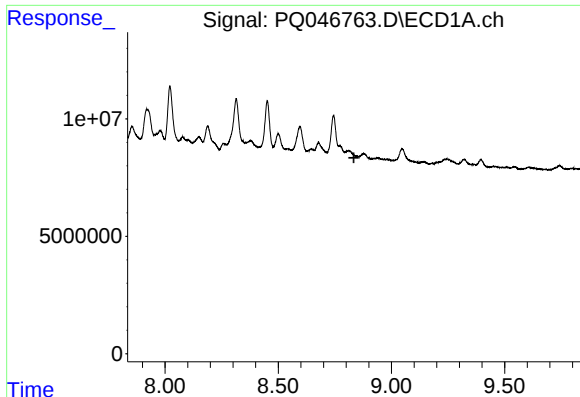
#35 AR-1260-5

R.T.: 9.395 min
Delta R.T.: -0.005 min
Response: 4727581
Conc: 4.54 ng/ml



#35 AR-1260-5

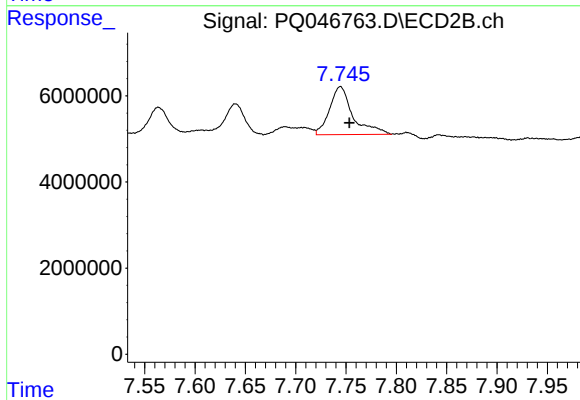
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#36 AR-1262-1

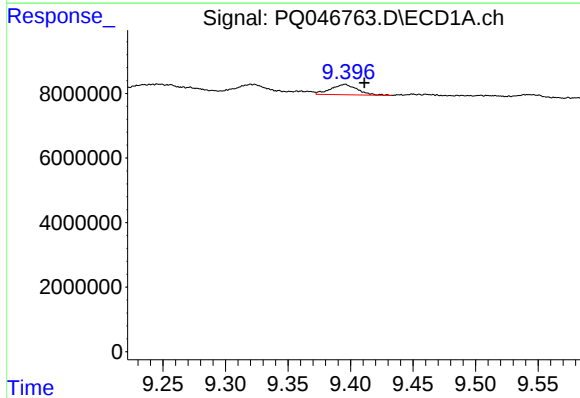
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S3-05-ARE



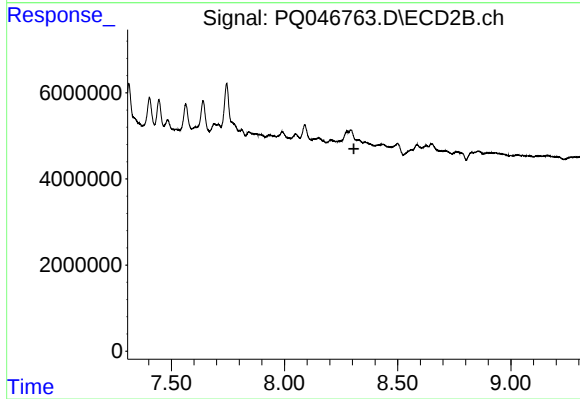
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 17979779
Conc: 73.51 ng/ml



#37 AR-1262-2

R.T.: 9.395 min
Delta R.T.: -0.016 min
Response: 4727581
Conc: 4.52 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.