

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 00:29
 Operator : SM\AJ
 Sample : K6059-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:53:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.104	4.314	64492377	37904931	19.606	22.223
2)	SA Decachlor...	11.148	9.714	245.8E6	202.9E6	37.670	38.780
Target Compounds							
3)	L1 AR-1016-1	6.393	5.566	1137193	671651	9.239	9.651
4)	L1 AR-1016-2	6.393	5.623	1137193	25065148	5.826	236.364 #
5)	L1 AR-1016-3	6.480	5.799	46436721	5530773	382.524	104.231 #
6)	L1 AR-1016-4	6.664	5.868	6226255	9710366	64.421	207.728 #
7)	L1 AR-1016-5	6.937	6.096	6228326	4535655	61.309	71.520
9)	L2 AR-1221-2	5.456	0.000	977144	0	36.826	N.D. #
10)	L2 AR-1221-3	5.544	0.000	1816314	0	20.116	N.D. #
11)	L3 AR-1232-1	5.544	0.000	1816314	0	28.580	N.D. #
12)	L3 AR-1232-2	6.116	5.623	14520757	25065148	363.008	564.739 #
13)	L3 AR-1232-3	6.393	5.799	1137193	5530773	14.118	249.740 #
14)	L3 AR-1232-4	6.664	5.919	6226255	1326964	157.527	58.804 #
15)	L3 AR-1232-5	6.664	6.096	6226255	4535655	186.491	186.770
16)	L4 AR-1242-1	6.393	5.566	1137193	671651	10.997	11.387
17)	L4 AR-1242-2	6.393	5.623	1137193	25065148	6.972	285.919 #
18)	L4 AR-1242-3	6.480	5.799	46436721	5530773	454.023	122.738 #
19)	L4 AR-1242-4	6.664	5.919	6226255	1326964	77.449	27.338 #
20)	L4 AR-1242-5	7.322	0.000	1293987	0	13.789	N.D. #
21)	L5 AR-1248-1	6.393	5.566	1137193	671651	14.035	14.514
22)	L5 AR-1248-2	6.664	5.868	6226255	9710366	48.992	144.056 #
23)	L5 AR-1248-3	6.937	5.919	6228326	1326964	44.725	18.686 #
24)	L5 AR-1248-4	7.322	6.096	1293987	4535655	7.969	52.149 #
25)	L5 AR-1248-5	7.322	0.000	1293987	0	8.261	N.D. #
26)	L6 AR-1254-1	7.322	0.000	1293987	0	7.865	N.D. #
28)	L6 AR-1254-3	7.939	0.000	1408701	0	4.927	N.D. #
29)	L6 AR-1254-4	8.198	7.238	1031190	5407872	4.759	32.388 #
31)	L7 AR-1260-1	0.000	7.238	0	5407872	N.D.	35.329 #
32)	L7 AR-1260-2	0.000	7.375	0	2956654	N.D.	14.801 #
43)	L9 AR-1268-3	9.937	8.834	1359386	1766559	1.936	2.827 #
45)	L9 AR-1268-5	10.802	9.446	1553326	1671802	0.577	0.693

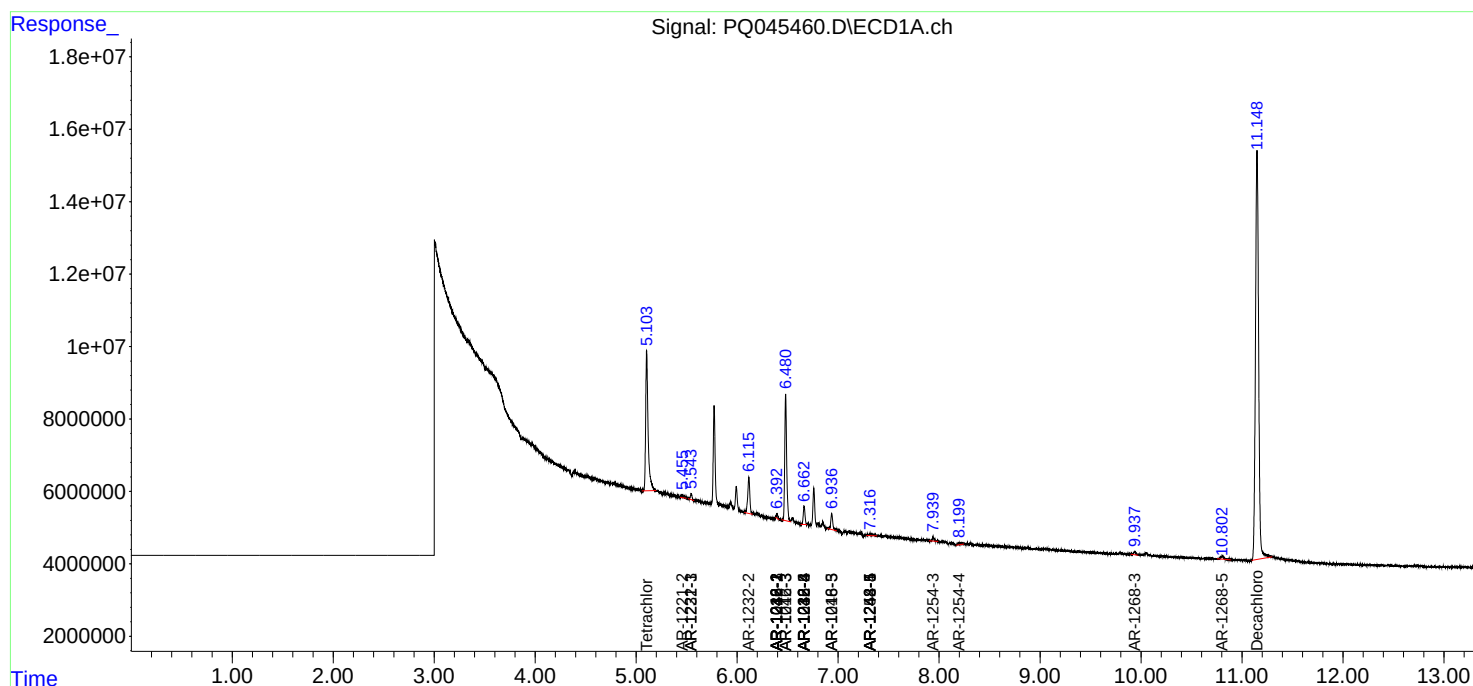
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

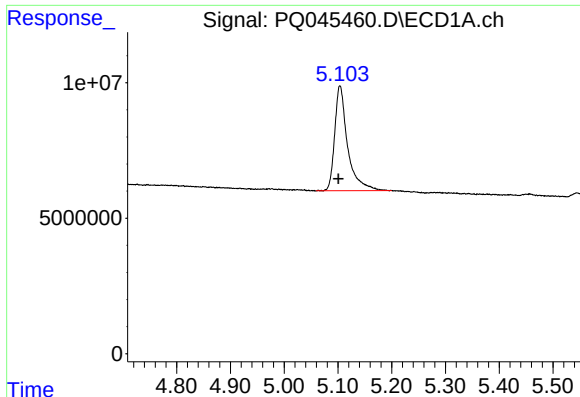
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 00:29
Operator : SM\AJ
Sample : K6059-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 01:53:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

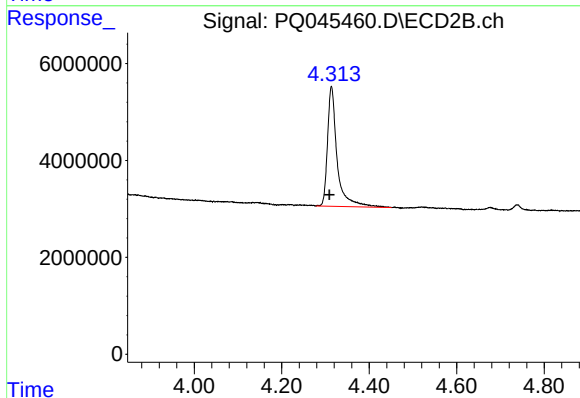




#1 Tetrachloro-m-xylene

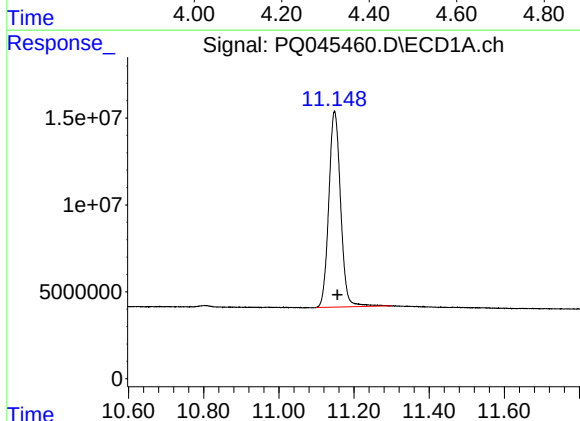
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 64492377
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



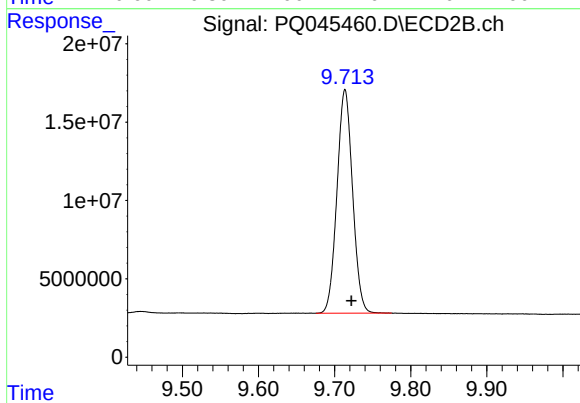
#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: 0.005 min
Response: 37904931
Conc: 22.22 ng/ml



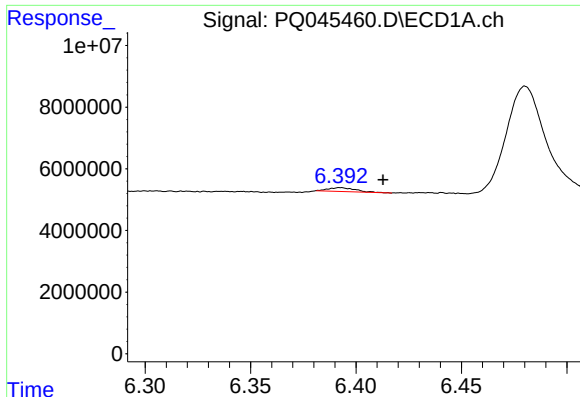
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.007 min
Response: 245807654
Conc: 37.67 ng/ml



#2 Decachlorobiphenyl

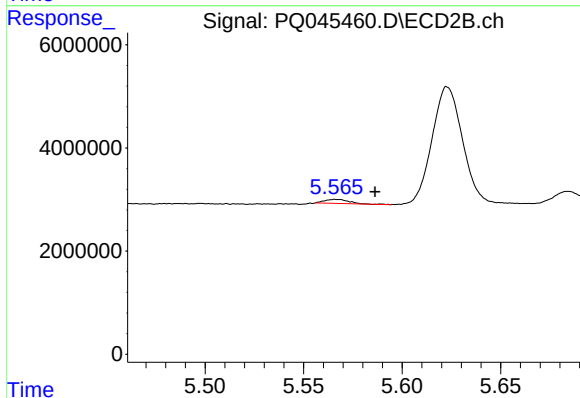
R.T.: 9.714 min
Delta R.T.: -0.008 min
Response: 202906171
Conc: 38.78 ng/ml



#3 AR-1016-1

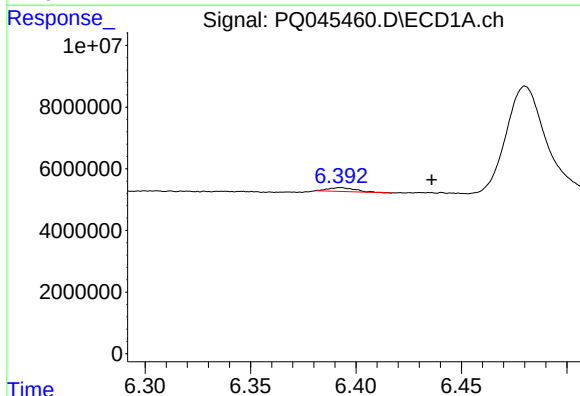
R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 1137193
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



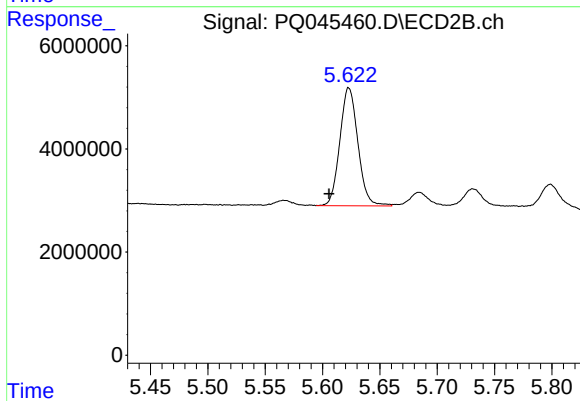
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.020 min
Response: 671651
Conc: 9.65 ng/ml



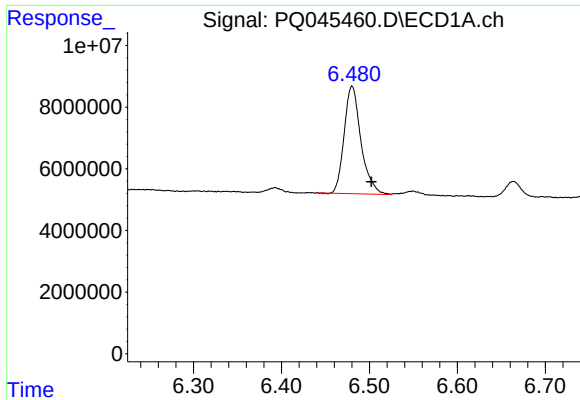
#4 AR-1016-2

R.T.: 6.393 min
Delta R.T.: -0.043 min
Response: 1137193
Conc: 5.83 ng/ml



#4 AR-1016-2

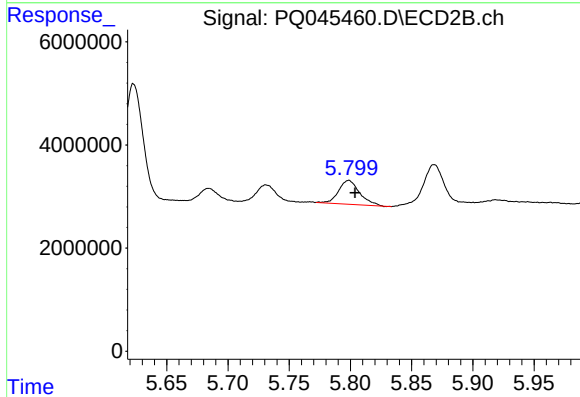
R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 25065148
Conc: 236.36 ng/ml



#5 AR-1016-3

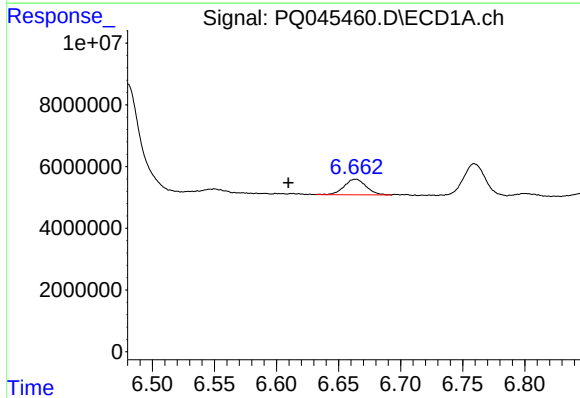
R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 46436721
Conc: 382.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



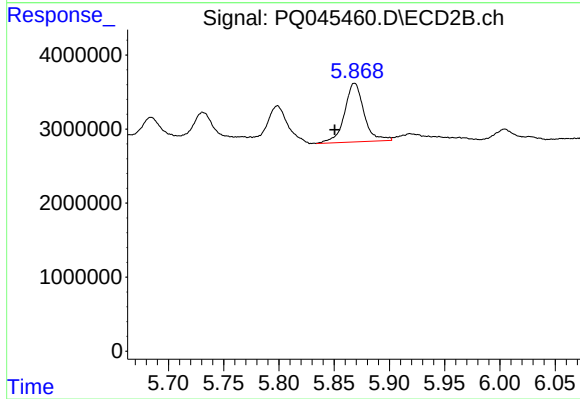
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 5530773
Conc: 104.23 ng/ml



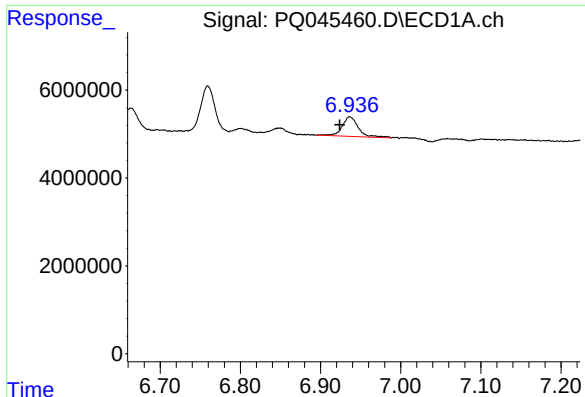
#6 AR-1016-4

R.T.: 6.664 min
Delta R.T.: 0.054 min
Response: 6226255
Conc: 64.42 ng/ml



#6 AR-1016-4

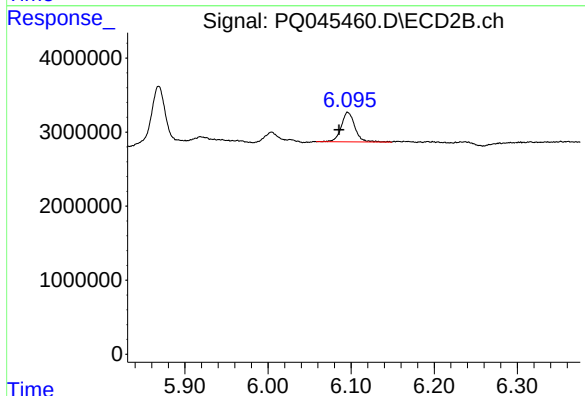
R.T.: 5.868 min
Delta R.T.: 0.018 min
Response: 9710366
Conc: 207.73 ng/ml



#7 AR-1016-5

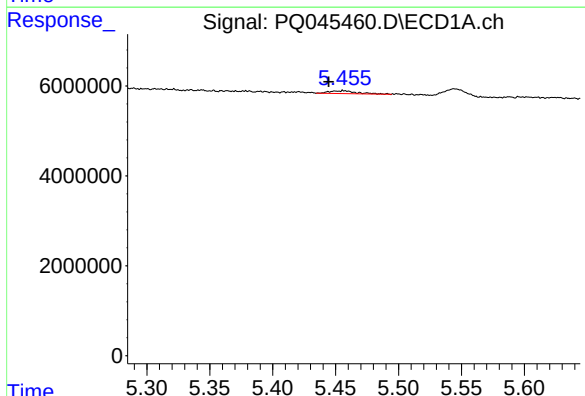
R.T.: 6.937 min
Delta R.T.: 0.012 min
Response: 6228326
Conc: 61.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



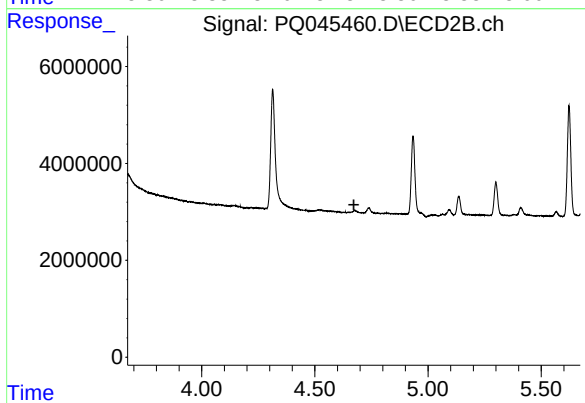
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 4535655
Conc: 71.52 ng/ml



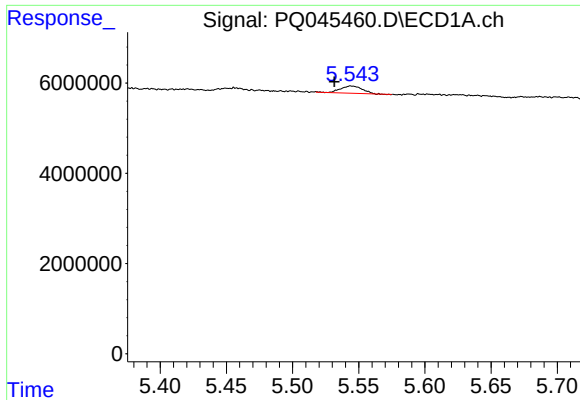
#9 AR-1221-2

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 977144
Conc: 36.83 ng/ml



#9 AR-1221-2

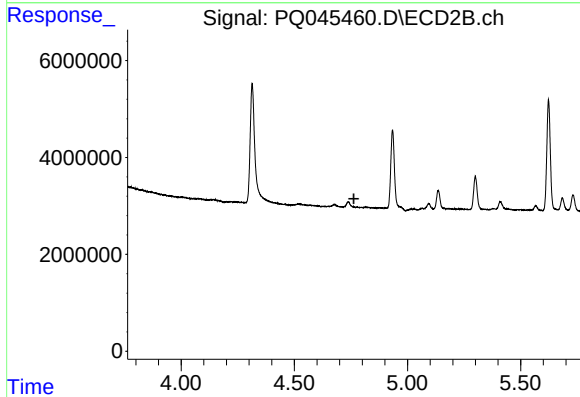
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#10 AR-1221-3

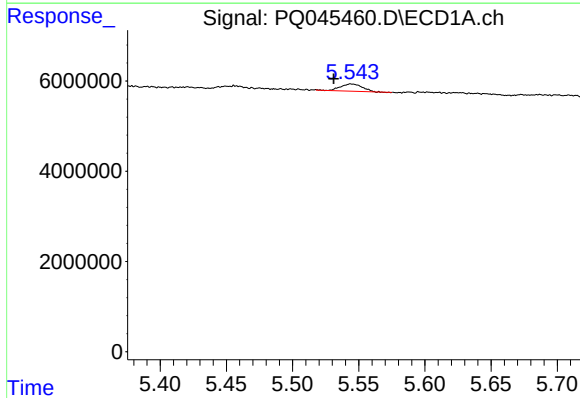
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 1816314
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



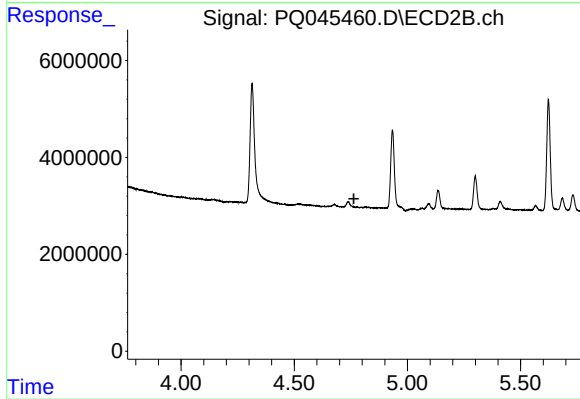
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



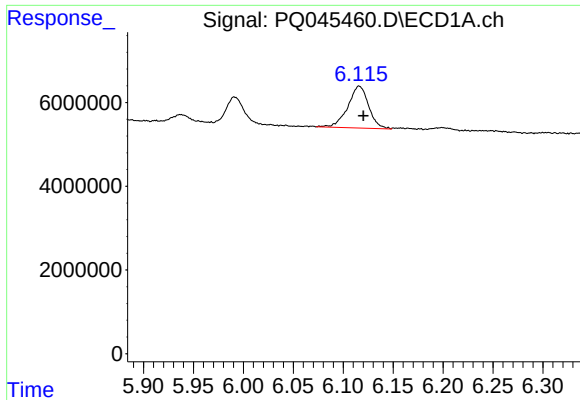
#11 AR-1232-1

R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 1816314
Conc: 28.58 ng/ml



#11 AR-1232-1

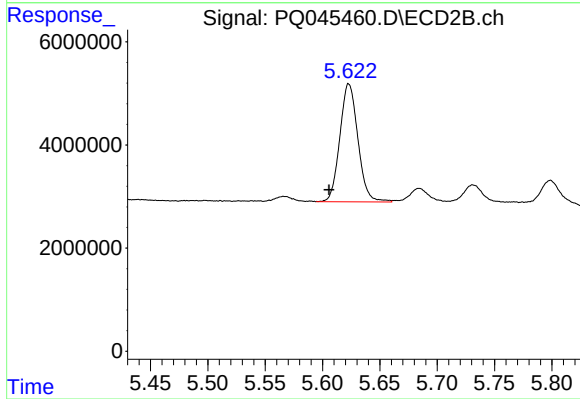
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#12 AR-1232-2

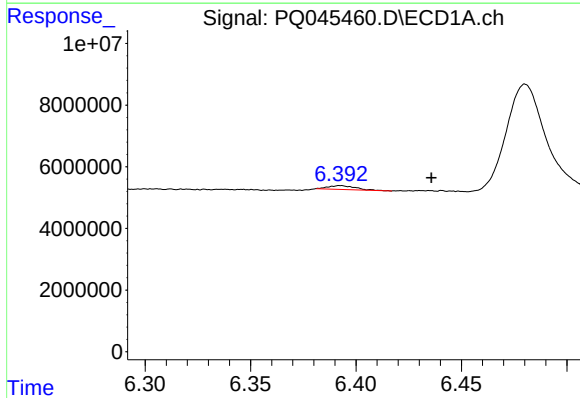
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 14520757
Conc: 363.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



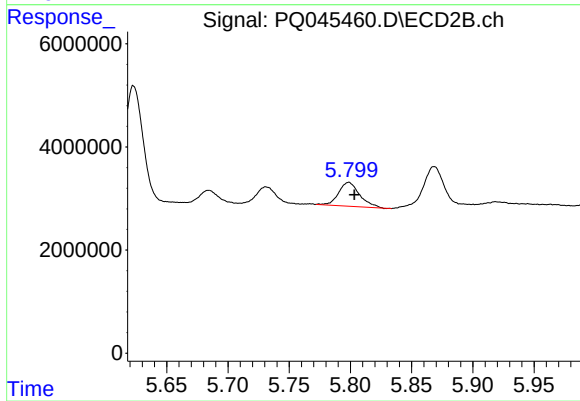
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: 0.017 min
Response: 25065148
Conc: 564.74 ng/ml



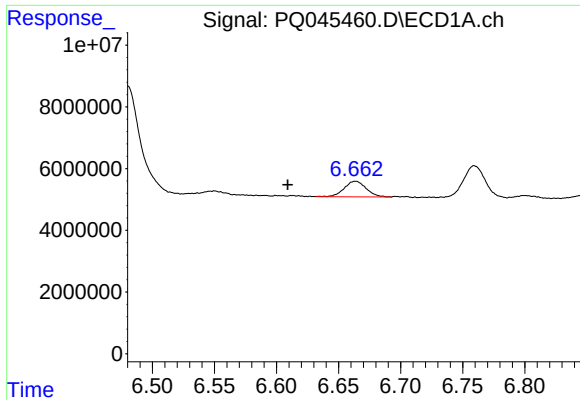
#13 AR-1232-3

R.T.: 6.393 min
Delta R.T.: -0.043 min
Response: 1137193
Conc: 14.12 ng/ml



#13 AR-1232-3

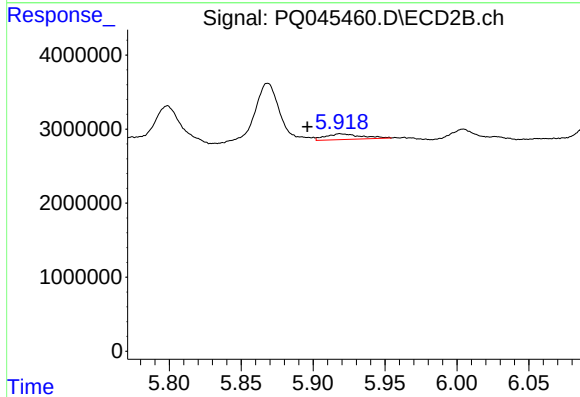
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 5530773
Conc: 249.74 ng/ml



#14 AR-1232-4

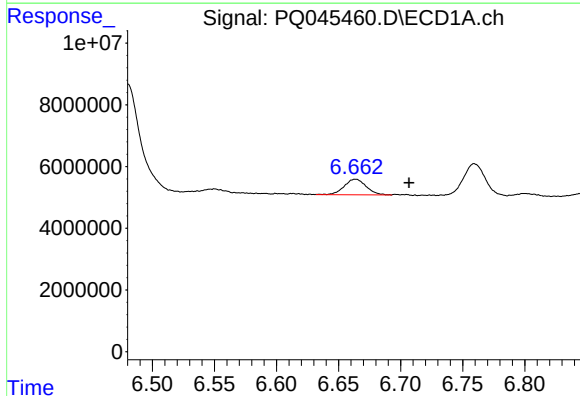
R.T.: 6.664 min
Delta R.T.: 0.055 min
Response: 6226255
Conc: 157.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



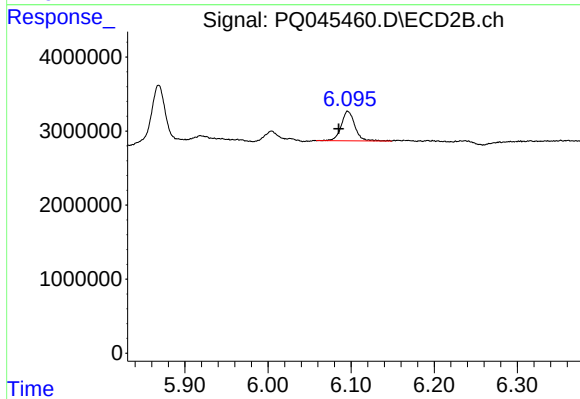
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: 0.023 min
Response: 1326964
Conc: 58.80 ng/ml



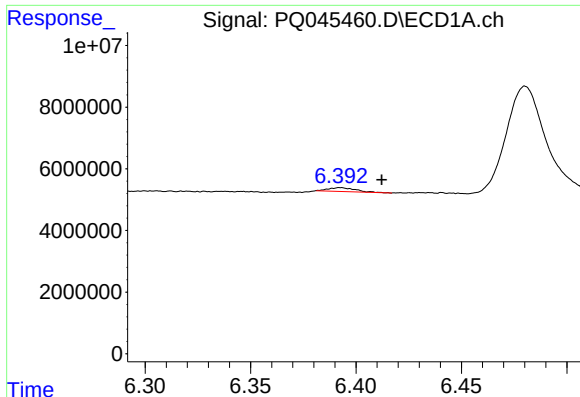
#15 AR-1232-5

R.T.: 6.664 min
Delta R.T.: -0.043 min
Response: 6226255
Conc: 186.49 ng/ml



#15 AR-1232-5

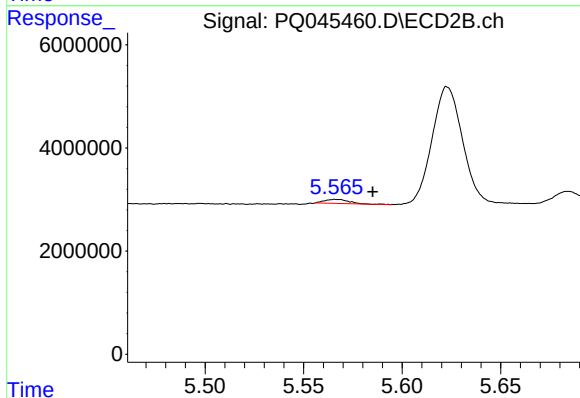
R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 4535655
Conc: 186.77 ng/ml



#16 AR-1242-1

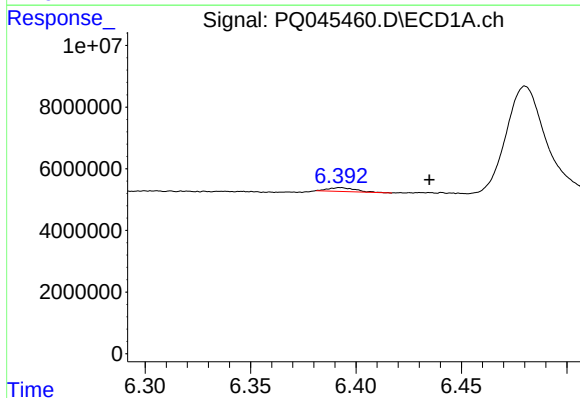
R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 1137193
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



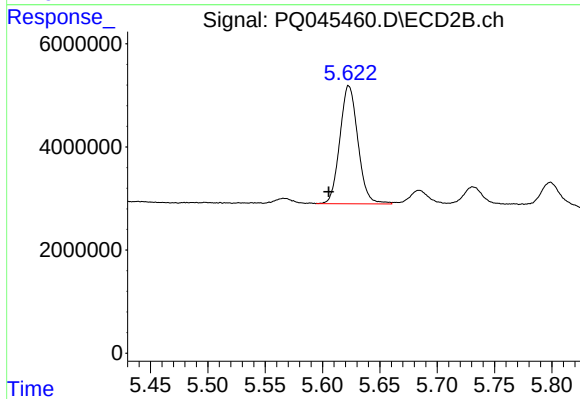
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.019 min
Response: 671651
Conc: 11.39 ng/ml



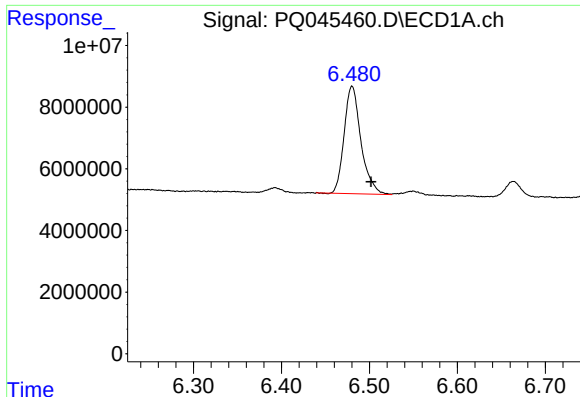
#17 AR-1242-2

R.T.: 6.393 min
Delta R.T.: -0.042 min
Response: 1137193
Conc: 6.97 ng/ml



#17 AR-1242-2

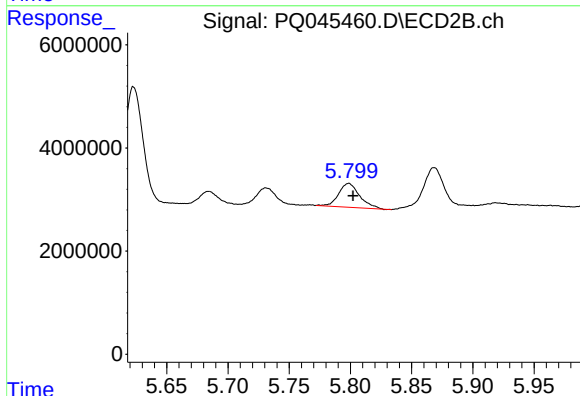
R.T.: 5.623 min
Delta R.T.: 0.018 min
Response: 25065148
Conc: 285.92 ng/ml



#18 AR-1242-3

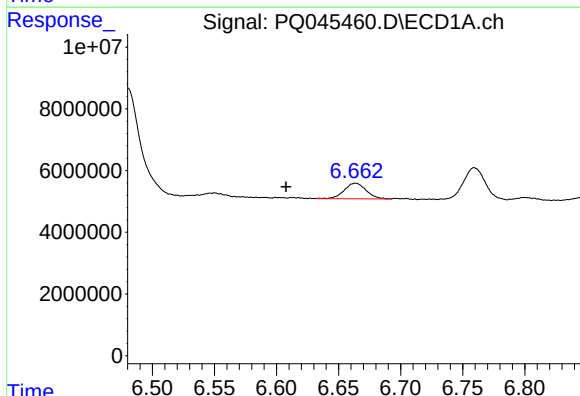
R.T.: 6.480 min
Delta R.T.: -0.021 min
Response: 46436721
Conc: 454.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



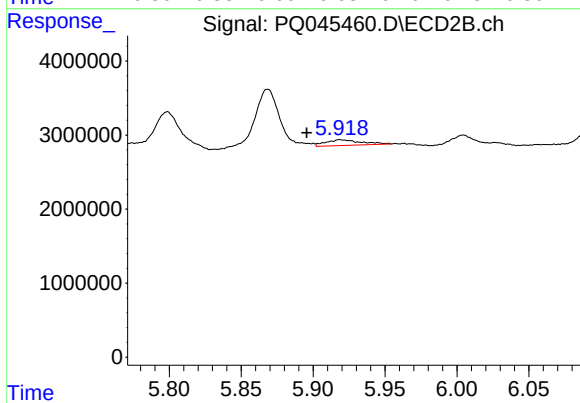
#18 AR-1242-3

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 5530773
Conc: 122.74 ng/ml



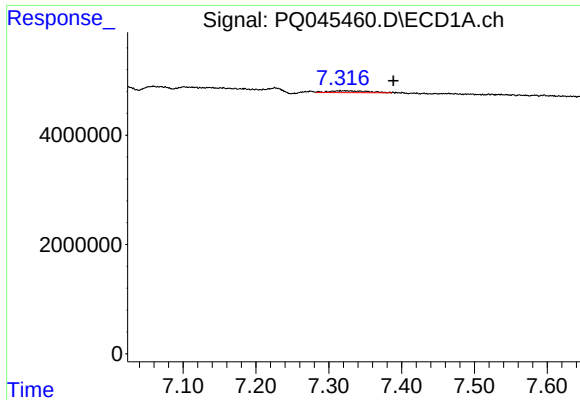
#19 AR-1242-4

R.T.: 6.664 min
Delta R.T.: 0.056 min
Response: 6226255
Conc: 77.45 ng/ml



#19 AR-1242-4

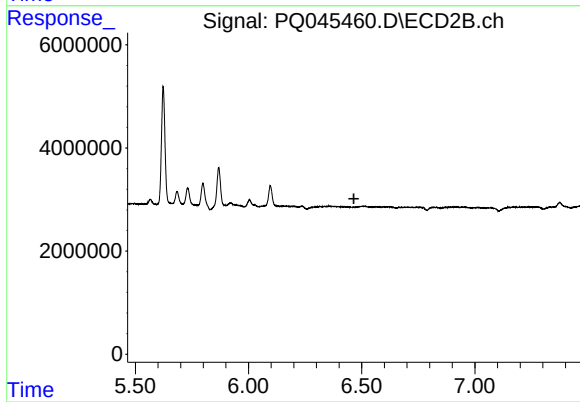
R.T.: 5.919 min
Delta R.T.: 0.023 min
Response: 1326964
Conc: 27.34 ng/ml



#20 AR-1242-5

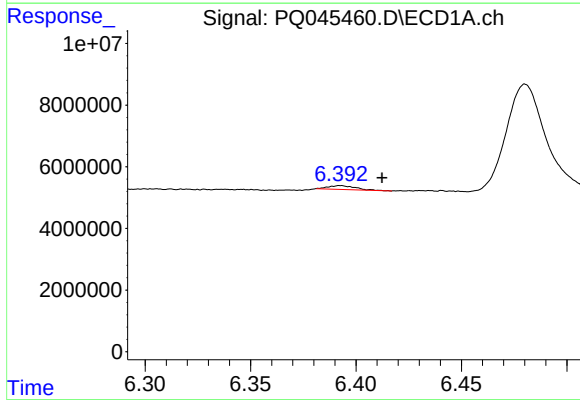
R.T.: 7.322 min
Delta R.T.: -0.067 min
Response: 1293987
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



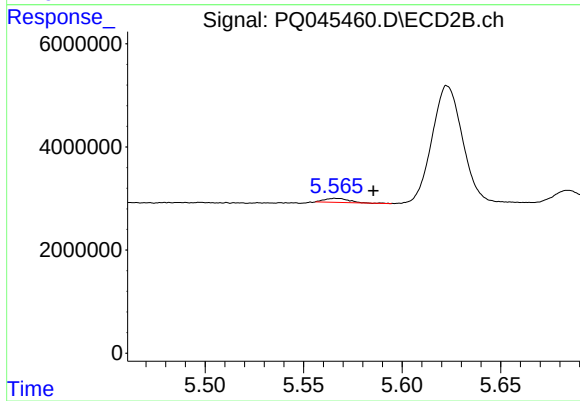
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



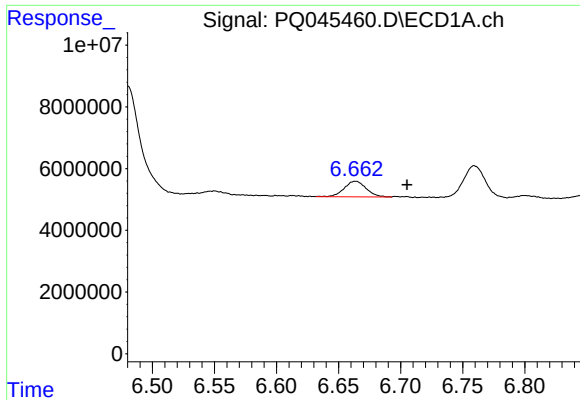
#21 AR-1248-1

R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 1137193
Conc: 14.03 ng/ml



#21 AR-1248-1

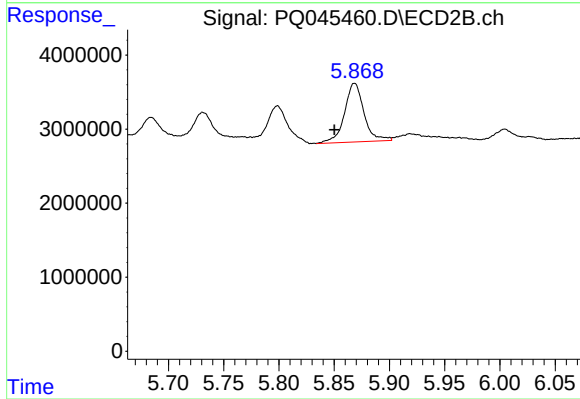
R.T.: 5.566 min
Delta R.T.: -0.019 min
Response: 671651
Conc: 14.51 ng/ml



#22 AR-1248-2

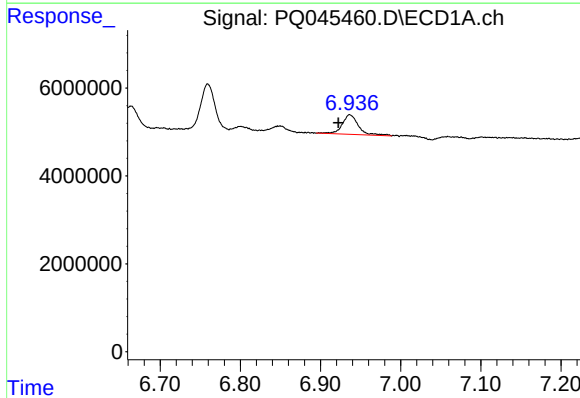
R.T.: 6.664 min
Delta R.T.: -0.041 min
Response: 6226255
Conc: 48.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



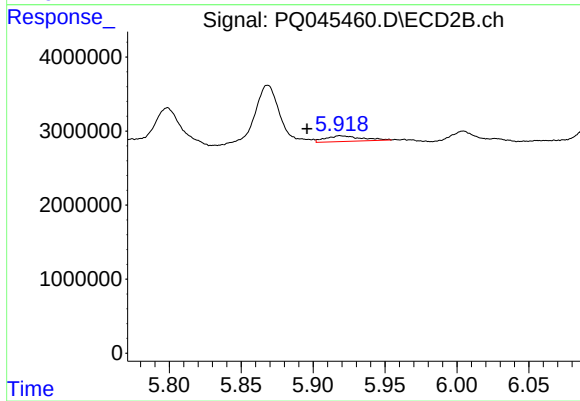
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.018 min
Response: 9710366
Conc: 144.06 ng/ml



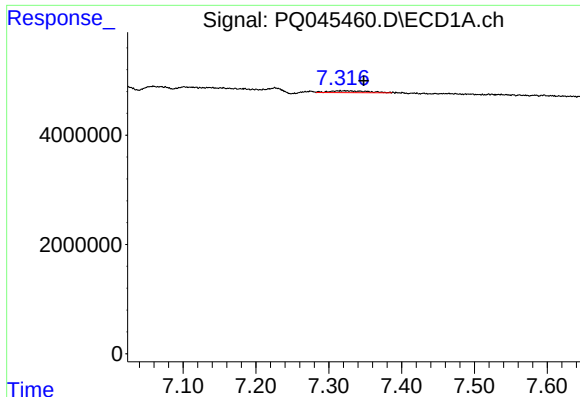
#23 AR-1248-3

R.T.: 6.937 min
Delta R.T.: 0.014 min
Response: 6228326
Conc: 44.72 ng/ml



#23 AR-1248-3

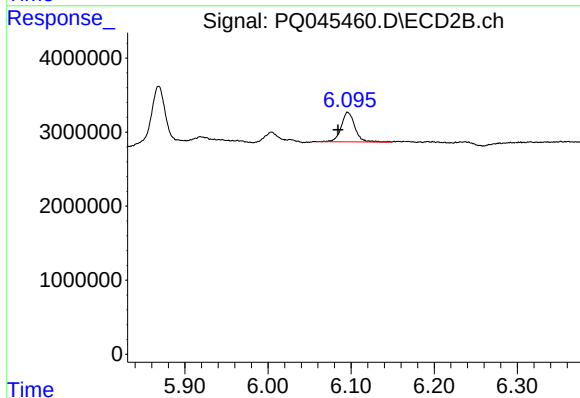
R.T.: 5.919 min
Delta R.T.: 0.023 min
Response: 1326964
Conc: 18.69 ng/ml



#24 AR-1248-4

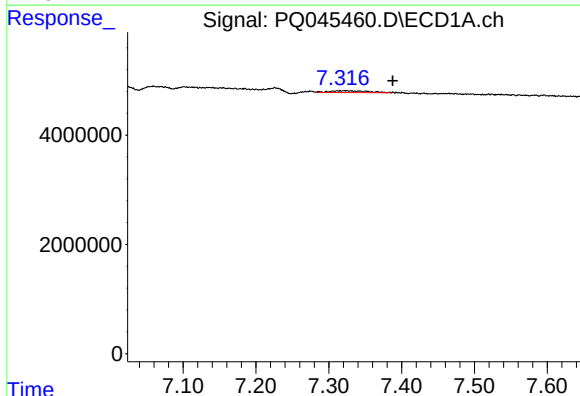
R.T.: 7.322 min
Delta R.T.: -0.026 min
Response: 1293987
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



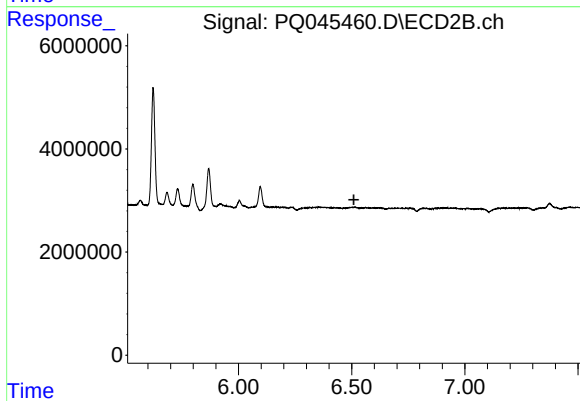
#24 AR-1248-4

R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 4535655
Conc: 52.15 ng/ml



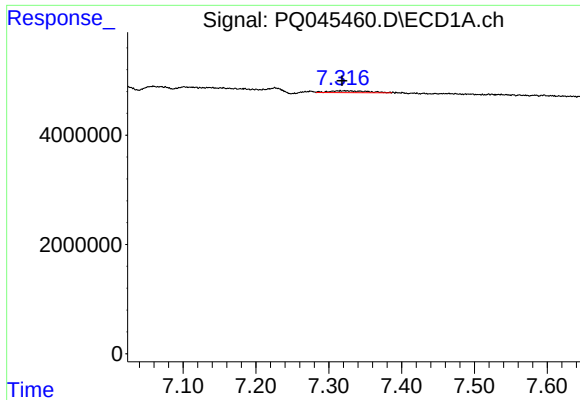
#25 AR-1248-5

R.T.: 7.322 min
Delta R.T.: -0.066 min
Response: 1293987
Conc: 8.26 ng/ml



#25 AR-1248-5

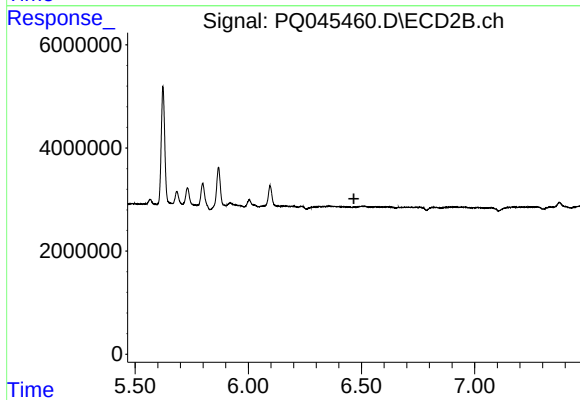
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#26 AR-1254-1

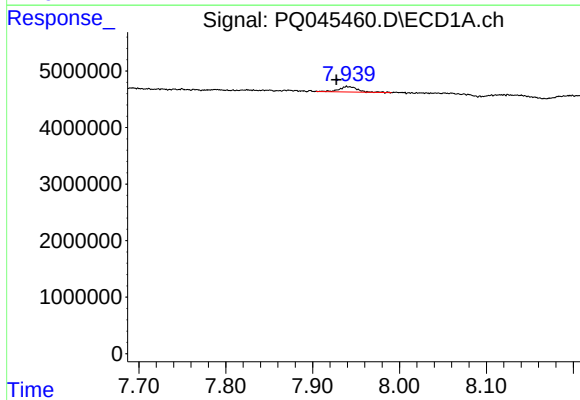
R.T.: 7.322 min
Delta R.T.: 0.003 min
Response: 1293987
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



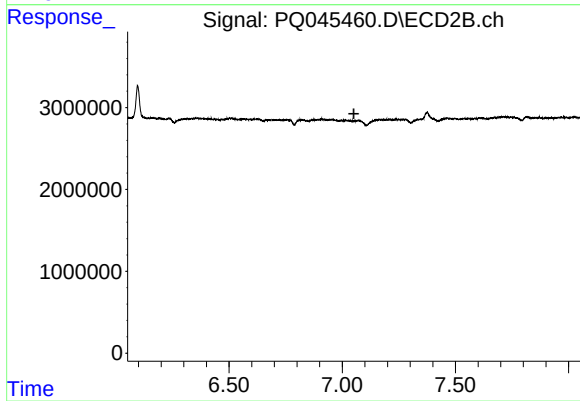
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



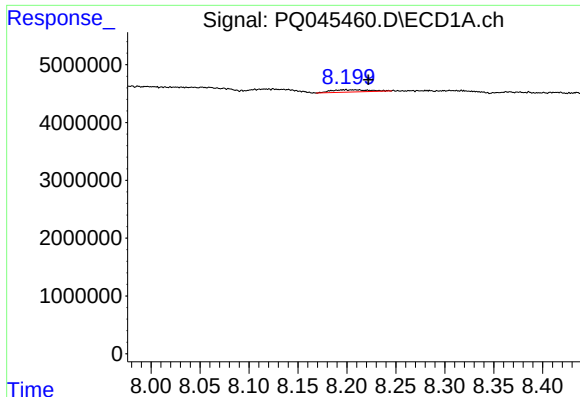
#28 AR-1254-3

R.T.: 7.939 min
Delta R.T.: 0.012 min
Response: 1408701
Conc: 4.93 ng/ml



#28 AR-1254-3

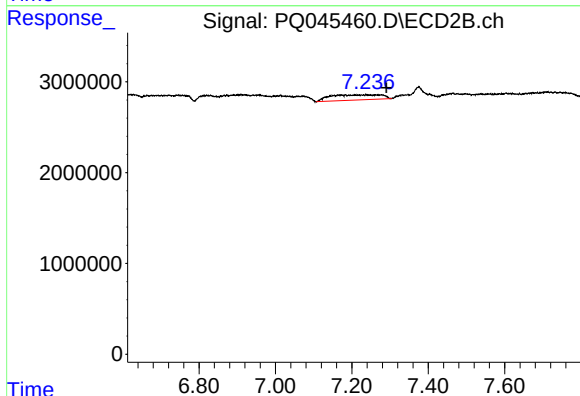
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#29 AR-1254-4

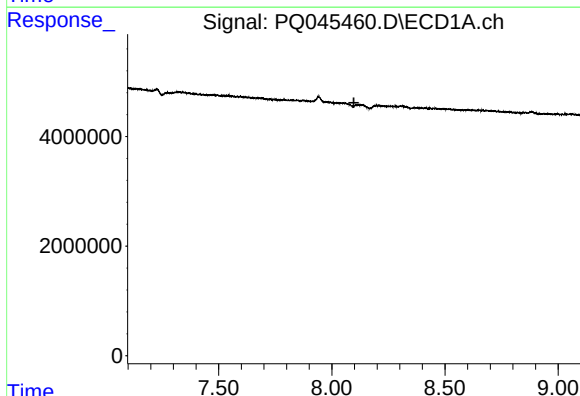
R.T.: 8.198 min
Delta R.T.: -0.024 min
Response: 1031190
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



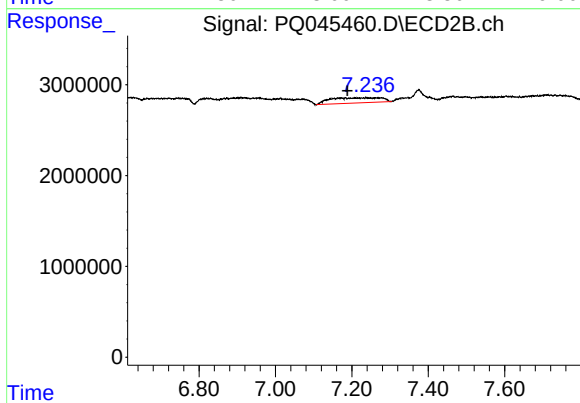
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.052 min
Response: 5407872
Conc: 32.39 ng/ml



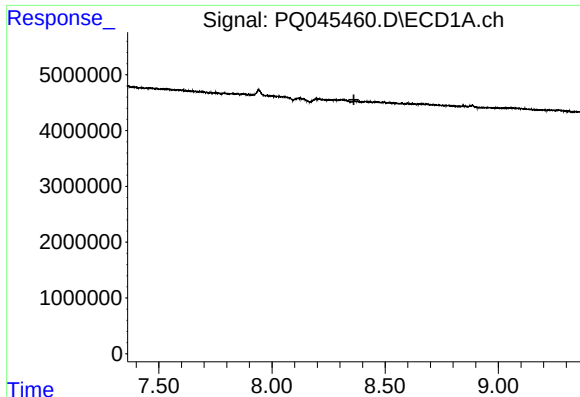
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



#31 AR-1260-1

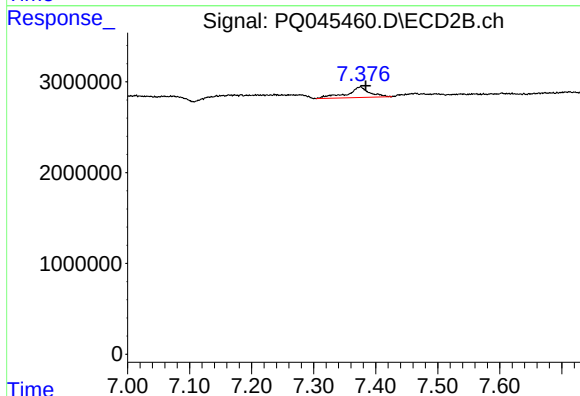
R.T.: 7.238 min
Delta R.T.: 0.050 min
Response: 5407872
Conc: 35.33 ng/ml



#32 AR-1260-2

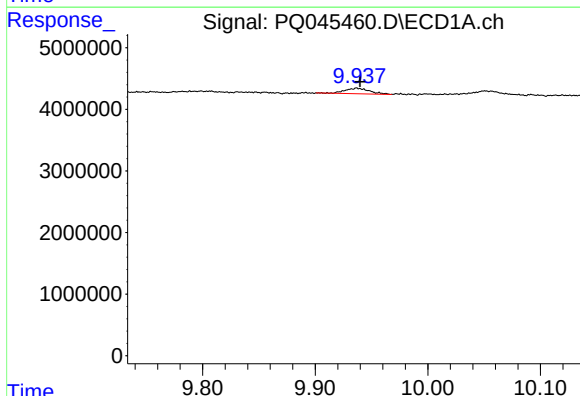
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



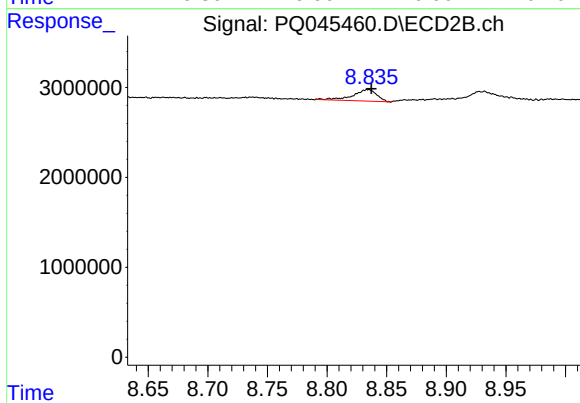
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.009 min
Response: 2956654
Conc: 14.80 ng/ml



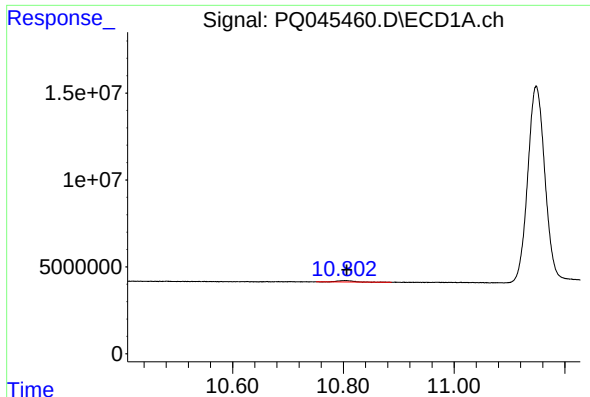
#43 AR-1268-3

R.T.: 9.937 min
Delta R.T.: -0.003 min
Response: 1359386
Conc: 1.94 ng/ml



#43 AR-1268-3

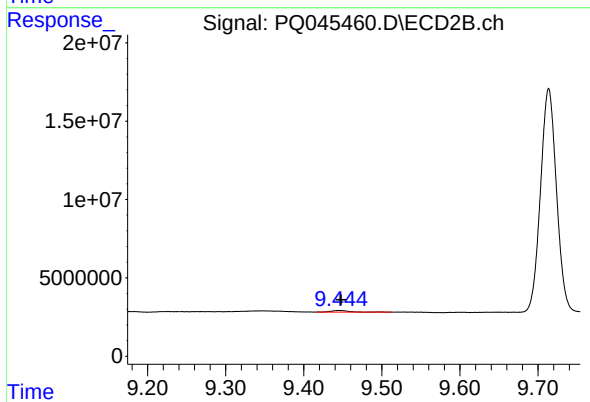
R.T.: 8.834 min
Delta R.T.: -0.003 min
Response: 1766559
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 10.802 min
Delta R.T.: -0.004 min
Response: 1553326
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1671802
Conc: 0.69 ng/ml