

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011519\
 Data File : PQ036424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 14:40
 Operator : SM\SJ
 Sample : K1007-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NB-07-011419MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:21:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 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...	4.378	3.718	88630109	50331982	19.387	20.794
2)	SA Decachlor...	10.017	8.674	61811001	25788203	16.993	13.414
Target Compounds							
3)	L1 AR-1016-1	5.560	4.790	41019428	14622083	293.160	188.397 #
4)	L1 AR-1016-2	5.560	4.808	41019428	17633194	192.157	154.830
5)	L1 AR-1016-3	5.621	4.986	25057100	12762256	201.975	220.598
6)	L1 AR-1016-4	5.721	5.024	17050693	13756575	168.383	291.832 #
7)	L1 AR-1016-5	6.011	5.237	15922934	9874599	159.456	162.317
8)	L2 AR-1221-1	4.584	0.000	2971153	0	84.064	N.D. #
9)	L2 AR-1221-2	4.676	4.014	4490483	1660607	169.048	112.045 #
10)	L2 AR-1221-3	4.750	4.088	16830099	8718300	188.792	176.348
11)	L3 AR-1232-1	4.750	4.088	16830099	8718300	220.916	202.597
12)	L3 AR-1232-2	5.273	4.808	29318364	17633194	768.117	391.400 #
13)	L3 AR-1232-3	5.560	4.986	41019428	12762256	509.760	563.118
14)	L3 AR-1232-4	5.721	5.065	17050693	14020523	443.603	681.199 #
15)	L3 AR-1232-5	5.805	5.237	15956309	9874599	557.093	450.269
16)	L4 AR-1242-1	5.560	4.790	41019428	14622083	412.589	253.619 #
17)	L4 AR-1242-2	5.560	4.808	41019428	17633194	271.549	216.221
18)	L4 AR-1242-3	5.621	4.986	25057100	12762256	282.528	298.557
19)	L4 AR-1242-4	5.721	5.065	17050693	14020523	234.057	329.479 #
20)	L4 AR-1242-5	6.451	5.583	2979414	8320543	37.545	153.183 #
21)	L5 AR-1248-1	5.560	4.790	41019428	14622083	409.920	311.579
22)	L5 AR-1248-2	5.805	5.024	15956309	13756575	142.842	219.184 #
23)	L5 AR-1248-3	6.011	5.065	15922934	14020523	127.070	218.219 #
24)	L5 AR-1248-4	6.412	5.237	3317559	9874599	23.268	128.551 #
25)	L5 AR-1248-5	6.451	5.583	2979414	8320543	21.800	109.026 #
26)	L6 AR-1254-1	6.412	5.583	3317559	8320543	24.404	79.555 #
27)	L6 AR-1254-2	6.599	5.729	15168606	9798700	71.325	107.232 #
28)	L6 AR-1254-3	6.969	6.140	10278491	13488111	43.788	84.718 #
29)	L6 AR-1254-4	7.252	6.356	2315724	1326313	13.089	12.636
30)	L6 AR-1254-5	7.701	6.768	5034841	24219817	24.582	166.745 #
31)	L7 AR-1260-1	7.127	6.256	33020068	18524173	173.434	155.567
32)	L7 AR-1260-2	7.382	6.443	39545442	19776683	172.318	137.752
33)	L7 AR-1260-3	7.739	6.595	22338690	19015791	158.644	144.017
34)	L7 AR-1260-4	7.968	7.062	28202912	13652023	163.569	151.874
35)	L7 AR-1260-5	8.284	7.305	55833307	31208929	166.341	141.260
36)	L8 AR-1262-1	7.739	6.802	22338690	14772567	95.324	95.825
37)	L8 AR-1262-2	8.284	7.305	55833307	31208929	130.130	112.107
38)	L8 AR-1262-3	8.608	7.581	21047084	5790505	226.164	55.859 #
39)	L8 AR-1262-4	8.656	7.648	16470039	22618895	79.407	113.650 #
40)	L8 AR-1262-5	9.314	8.144	9143369	6525995	62.940	74.218
41)	L9 AR-1268-1	8.608	7.581	21047084	5790505	41.441	18.227 #
42)	L9 AR-1268-2	8.656	7.648	16470039	22618895	34.442	78.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011519\
Data File : PQ036424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 14:40
Operator : SM\SJ
Sample : K1007-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

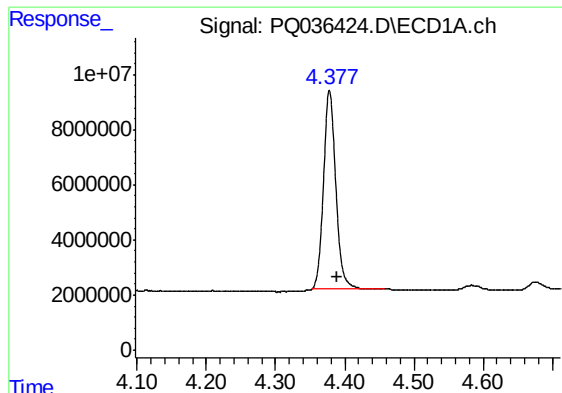
Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:21:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
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
44)	L9 AR-1268-4	9.314	8.144	9143369	6525995	55.683	65.637
45)	L9 AR-1268-5	9.703	8.430	2137495	2005776	1.576	2.669 #

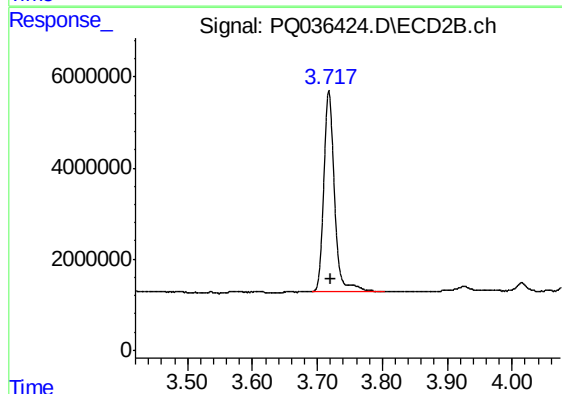
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

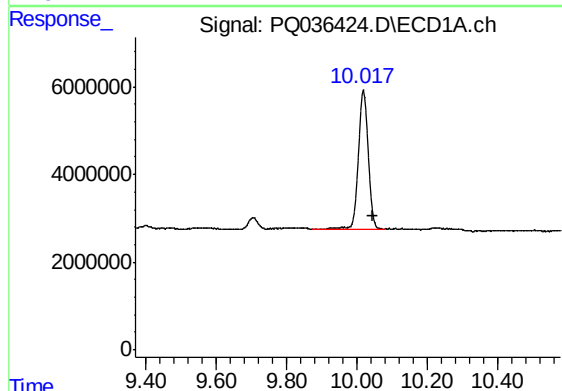
R.T.: 4.378 min
Delta R.T.: -0.011 min
Response: 88630109
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



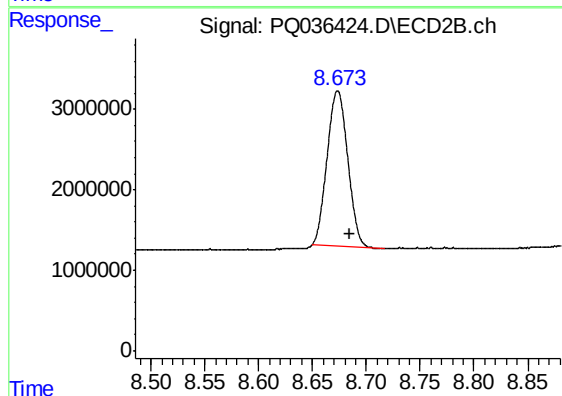
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 50331982
Conc: 20.79 ng/ml



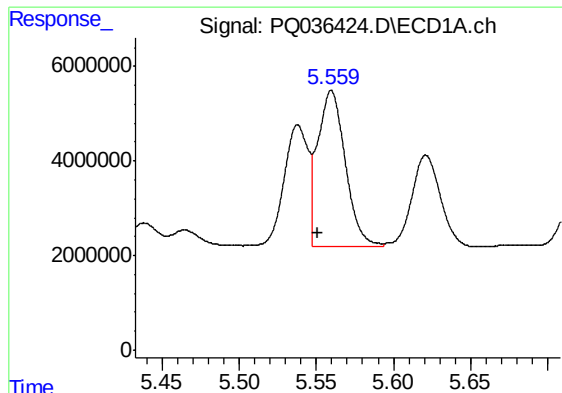
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.027 min
Response: 61811001
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

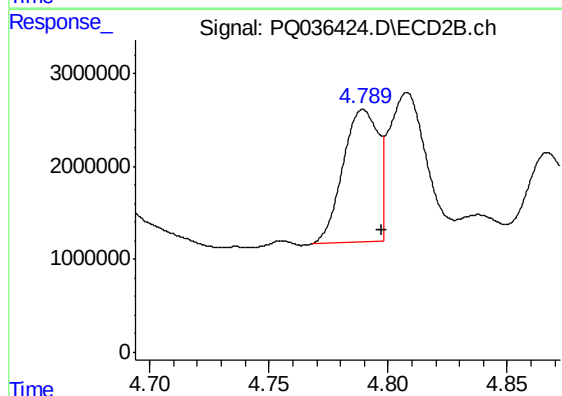
R.T.: 8.674 min
Delta R.T.: -0.011 min
Response: 25788203
Conc: 13.41 ng/ml



#3 AR-1016-1

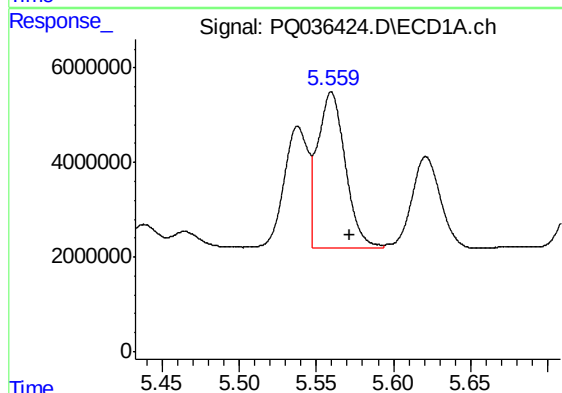
R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 41019428
Conc: 293.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



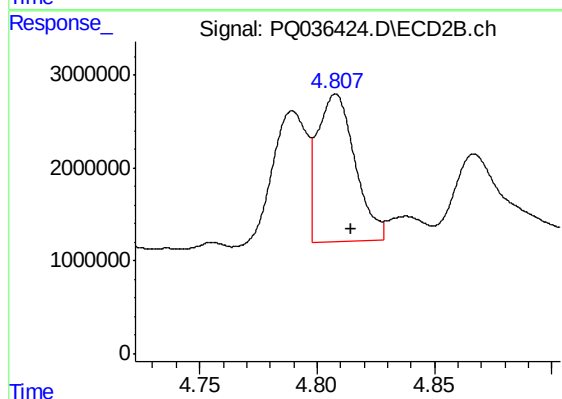
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 14622083
Conc: 188.40 ng/ml



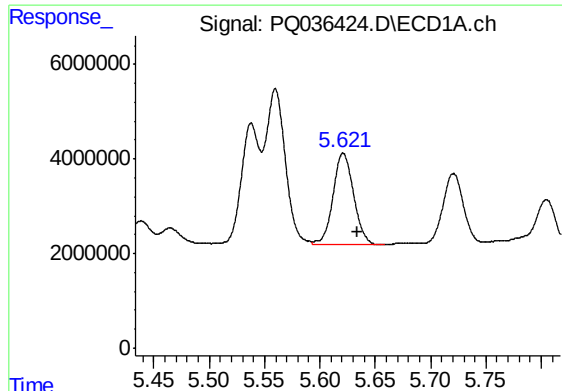
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 41019428
Conc: 192.16 ng/ml



#4 AR-1016-2

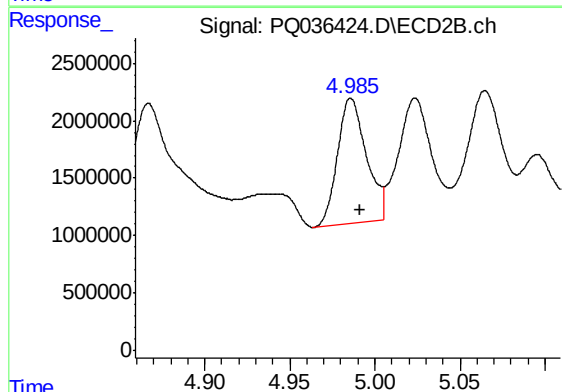
R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 17633194
Conc: 154.83 ng/ml



#5 AR-1016-3

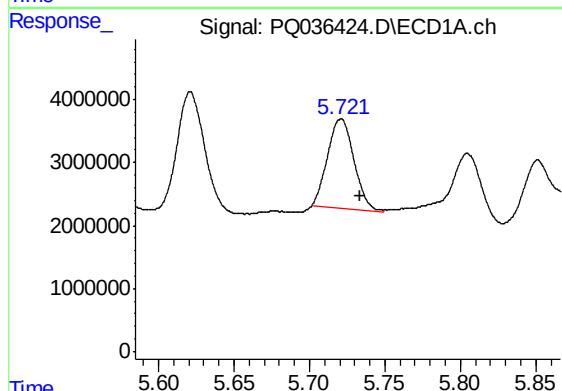
R.T.: 5.621 min
Delta R.T.: -0.013 min
Response: 25057100
Conc: 201.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



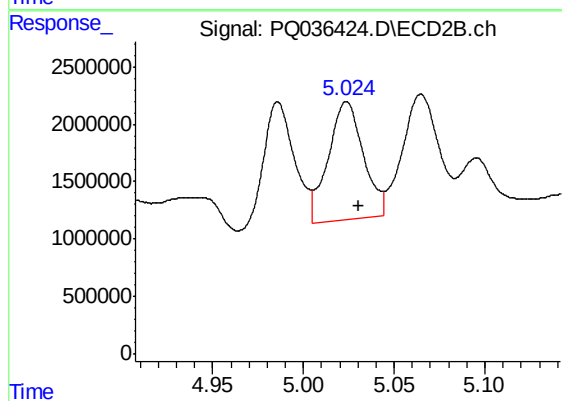
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 12762256
Conc: 220.60 ng/ml



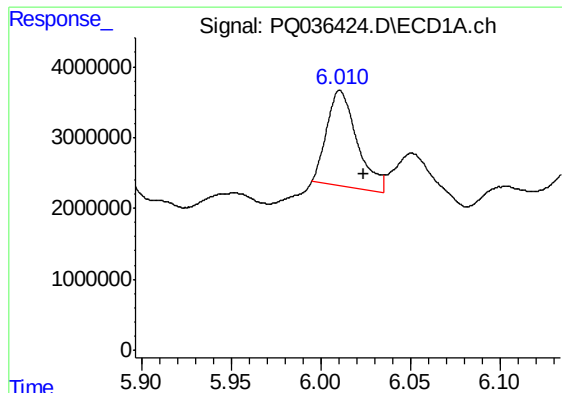
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.013 min
Response: 17050693
Conc: 168.38 ng/ml



#6 AR-1016-4

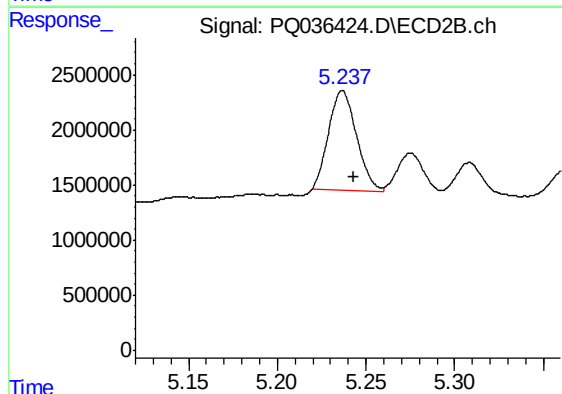
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 13756575
Conc: 291.83 ng/ml



#7 AR-1016-5

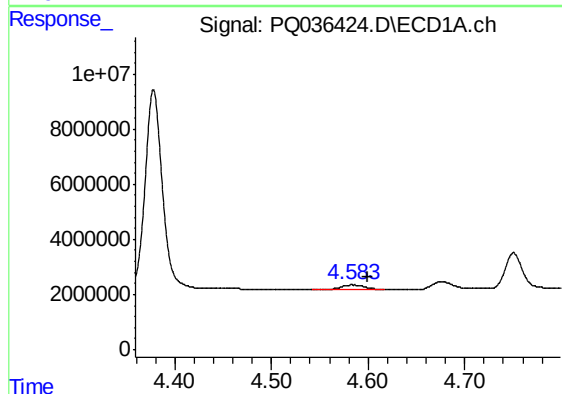
R.T.: 6.011 min
Delta R.T.: -0.013 min
Response: 15922934
Conc: 159.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



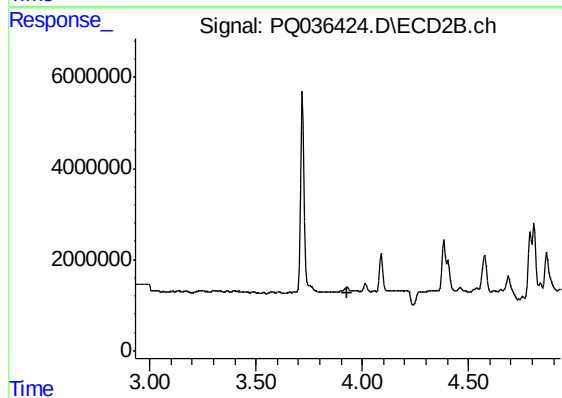
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 9874599
Conc: 162.32 ng/ml



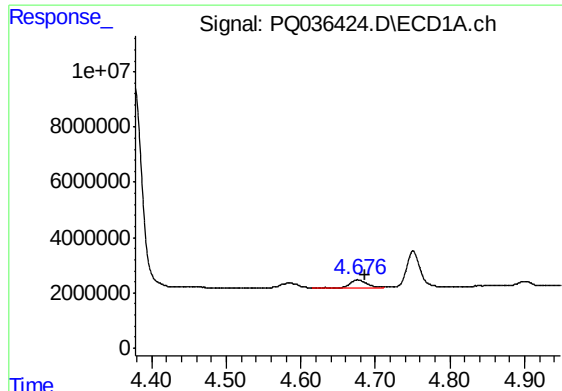
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.016 min
Response: 2971153
Conc: 84.06 ng/ml



#8 AR-1221-1

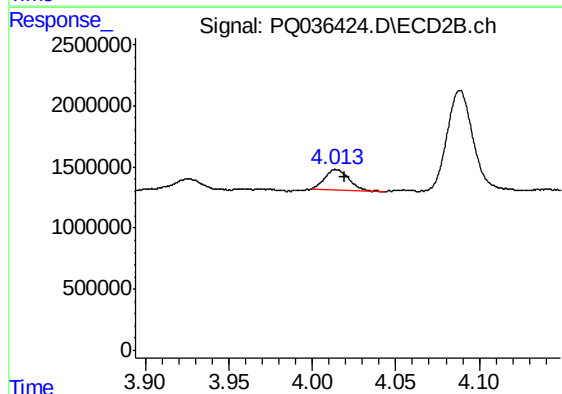
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

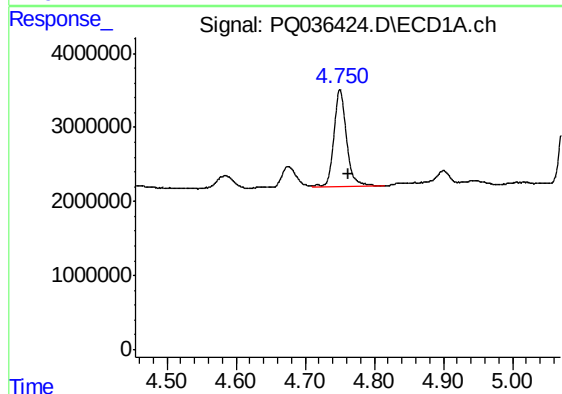
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 4490483
Conc: 169.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



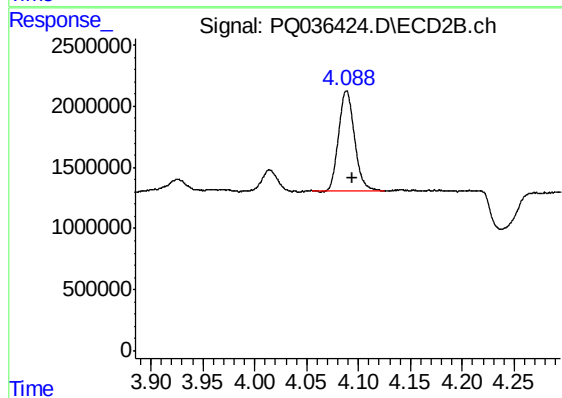
#9 AR-1221-2

R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 1660607
Conc: 112.05 ng/ml



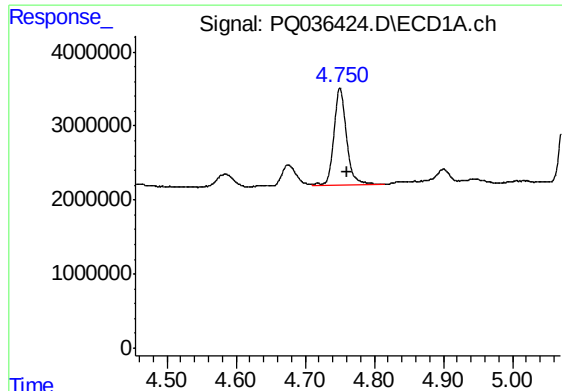
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: -0.012 min
Response: 16830099
Conc: 188.79 ng/ml



#10 AR-1221-3

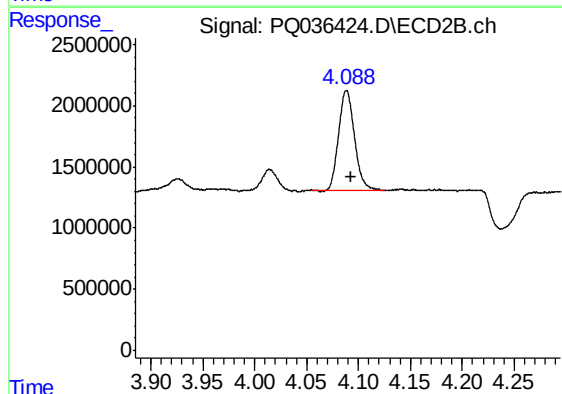
R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 8718300
Conc: 176.35 ng/ml



#11 AR-1232-1

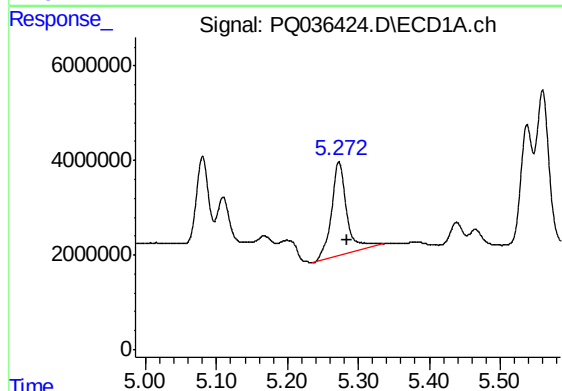
R.T.: 4.750 min
Delta R.T.: -0.011 min
Response: 16830099
Conc: 220.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



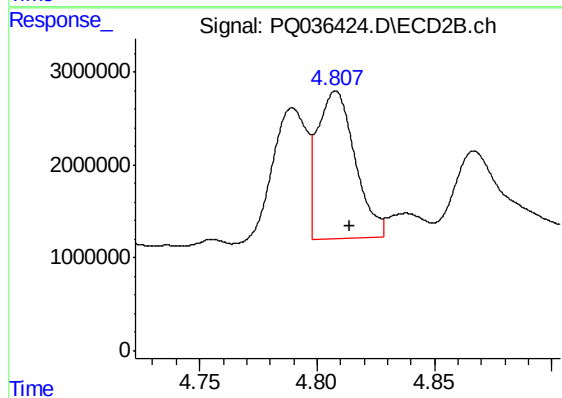
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 8718300
Conc: 202.60 ng/ml



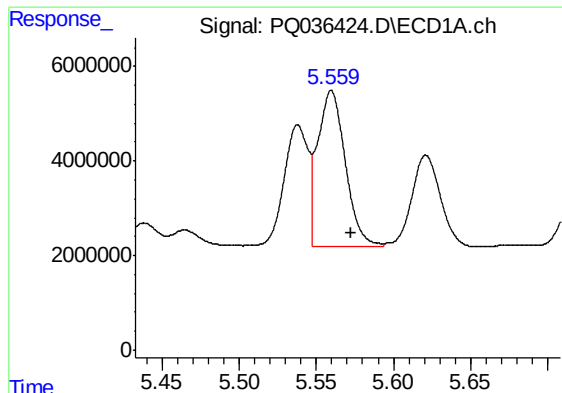
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.012 min
Response: 29318364
Conc: 768.12 ng/ml



#12 AR-1232-2

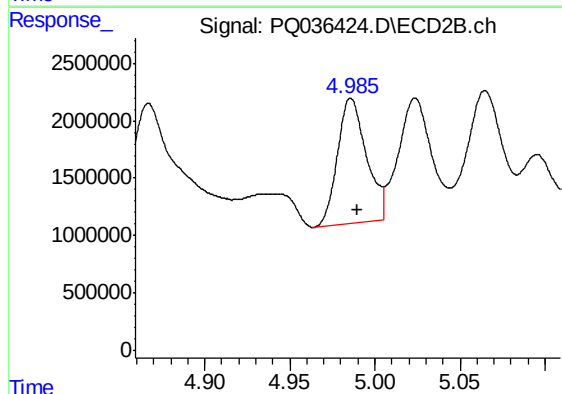
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 17633194
Conc: 391.40 ng/ml



#13 AR-1232-3

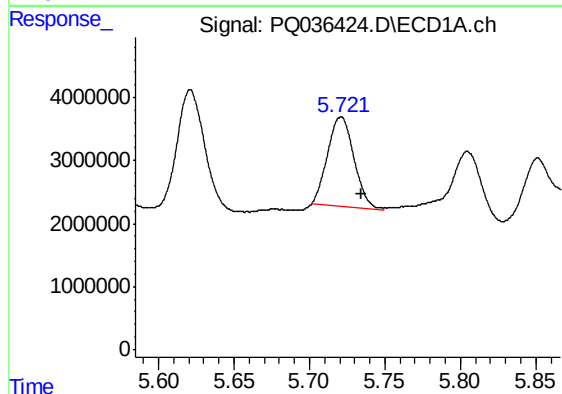
R.T.: 5.560 min
Delta R.T.: -0.013 min
Response: 41019428
Conc: 509.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



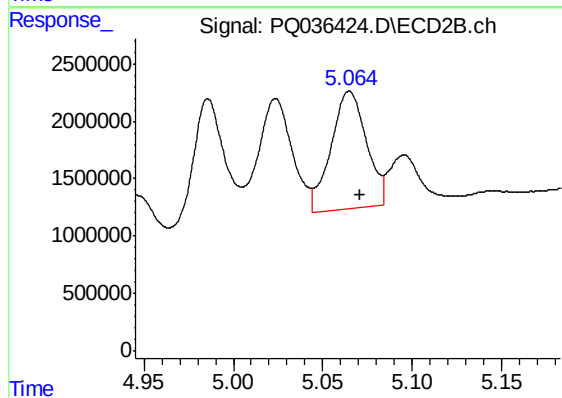
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 12762256
Conc: 563.12 ng/ml



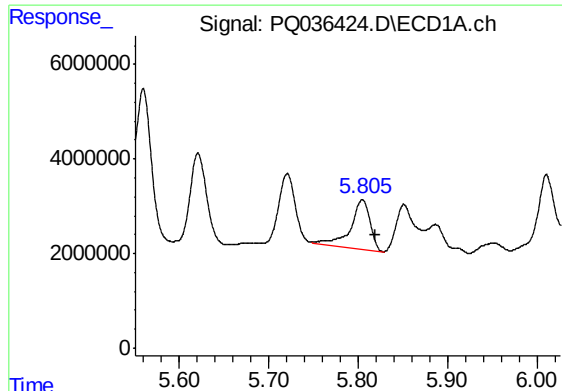
#14 AR-1232-4

R.T.: 5.721 min
Delta R.T.: -0.013 min
Response: 17050693
Conc: 443.60 ng/ml



#14 AR-1232-4

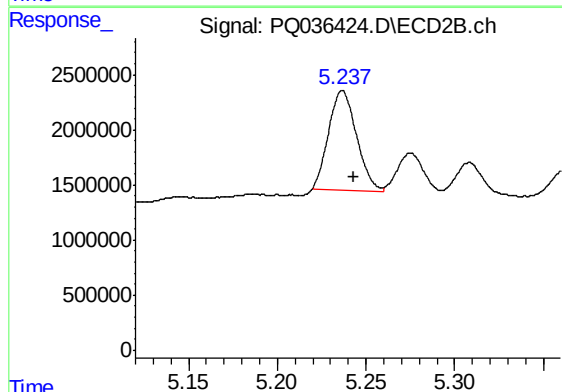
R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 14020523
Conc: 681.20 ng/ml



#15 AR-1232-5

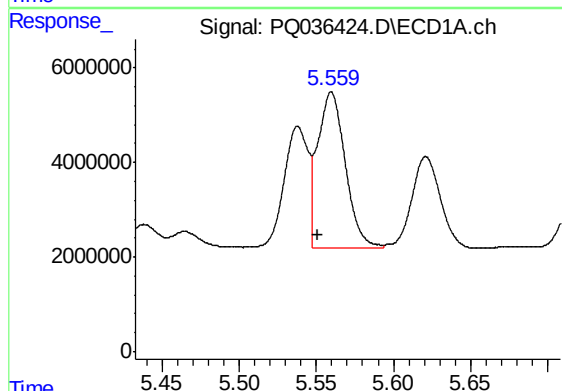
R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 15956309
Conc: 557.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



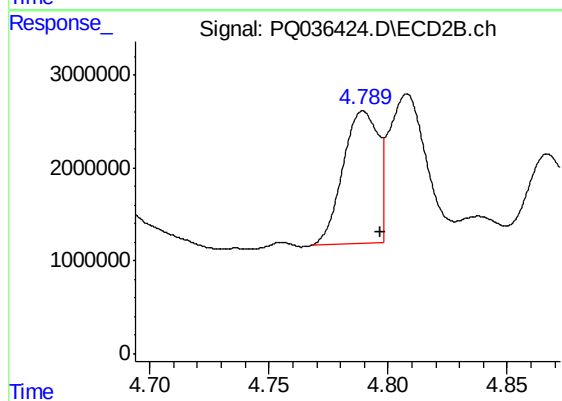
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 9874599
Conc: 450.27 ng/ml



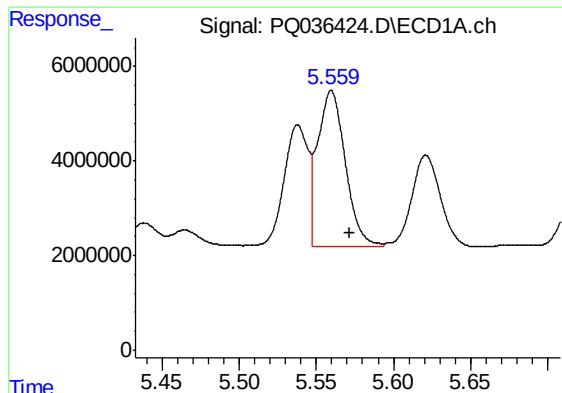
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 41019428
Conc: 412.59 ng/ml



#16 AR-1242-1

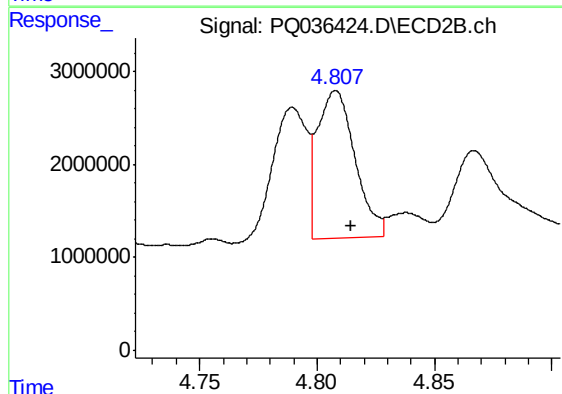
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 14622083
Conc: 253.62 ng/ml



#17 AR-1242-2

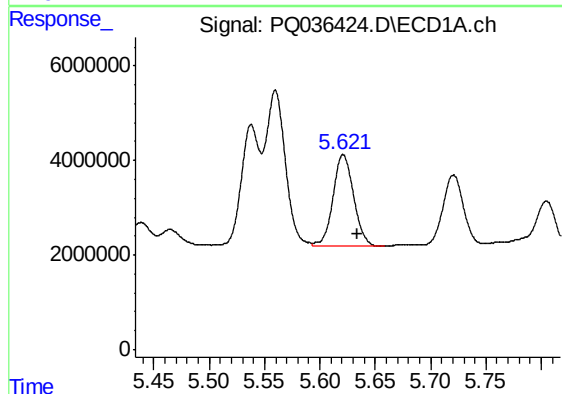
R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 41019428
Conc: 271.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



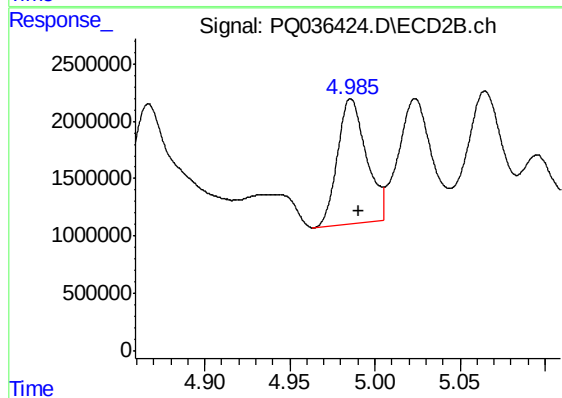
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 17633194
Conc: 216.22 ng/ml



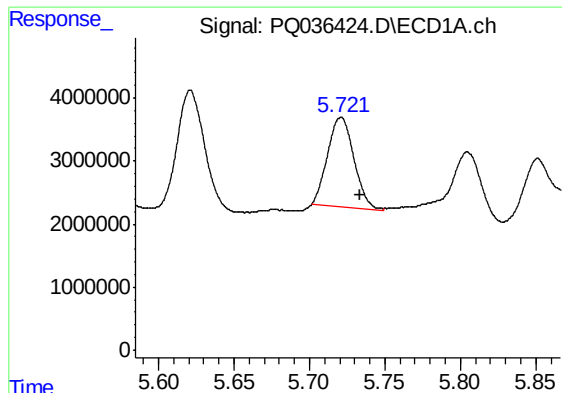
#18 AR-1242-3

R.T.: 5.621 min
Delta R.T.: -0.013 min
Response: 25057100
Conc: 282.53 ng/ml



#18 AR-1242-3

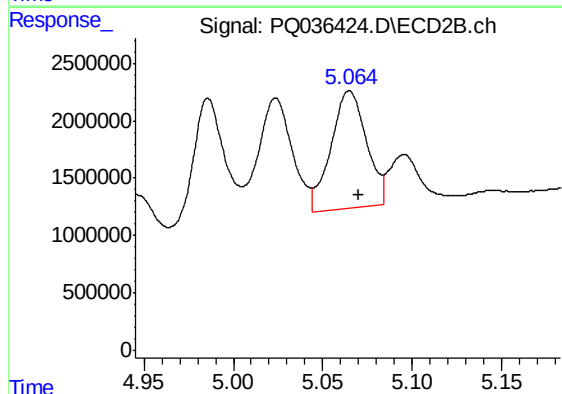
R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 12762256
Conc: 298.56 ng/ml



#19 AR-1242-4

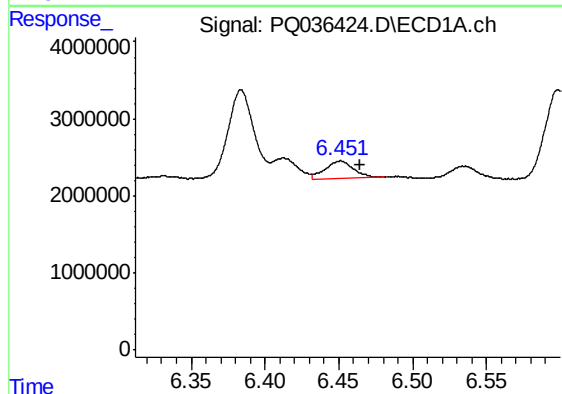
R.T.: 5.721 min
Delta R.T.: -0.012 min
Response: 17050693
Conc: 234.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



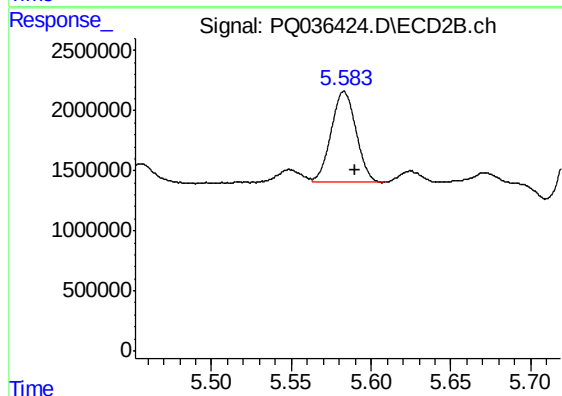
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 14020523
Conc: 329.48 ng/ml



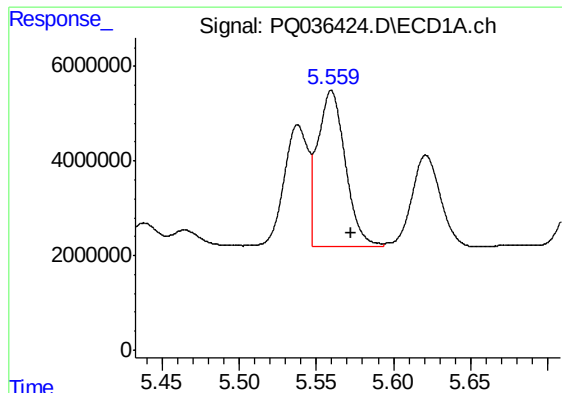
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 2979414
Conc: 37.55 ng/ml



#20 AR-1242-5

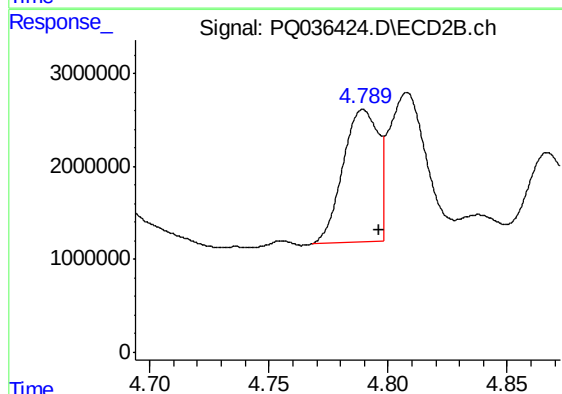
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 8320543
Conc: 153.18 ng/ml



#21 AR-1248-1

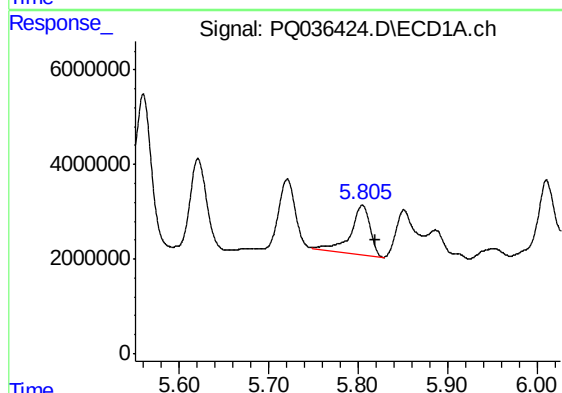
R.T.: 5.560 min
Delta R.T.: -0.013 min
Response: 41019428
Conc: 409.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



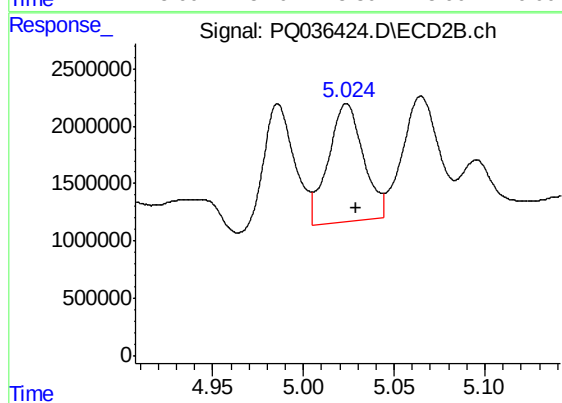
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 14622083
Conc: 311.58 ng/ml



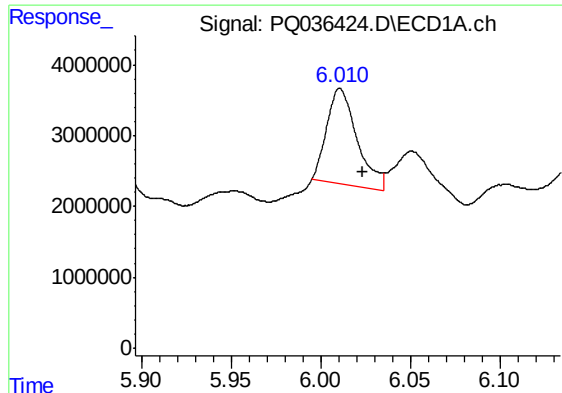
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 15956309
Conc: 142.84 ng/ml



#22 AR-1248-2

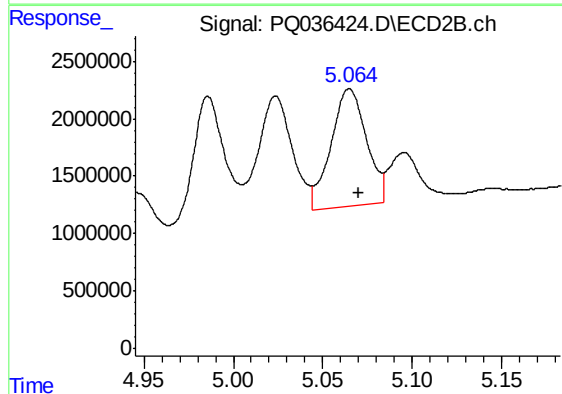
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 13756575
Conc: 219.18 ng/ml



#23 AR-1248-3

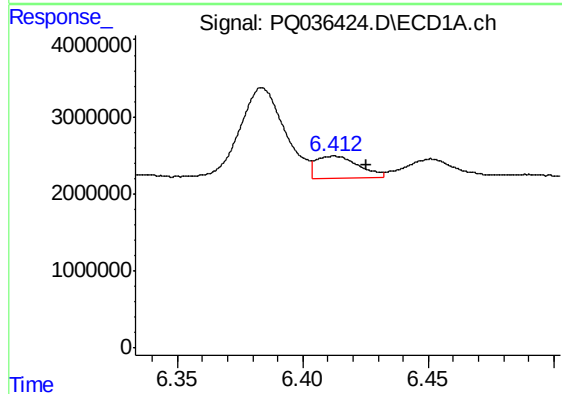
R.T.: 6.011 min
Delta R.T.: -0.013 min
Response: 15922934
Conc: 127.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



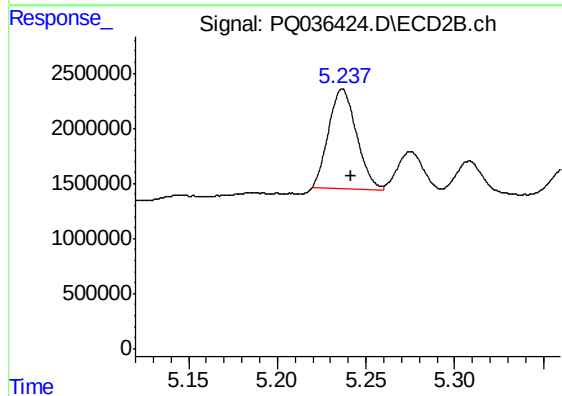
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 14020523
Conc: 218.22 ng/ml



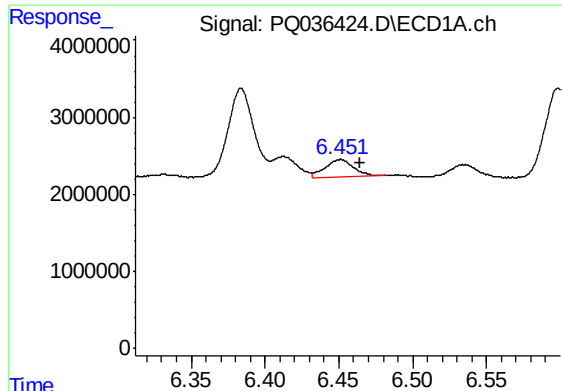
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.013 min
Response: 3317559
Conc: 23.27 ng/ml



#24 AR-1248-4

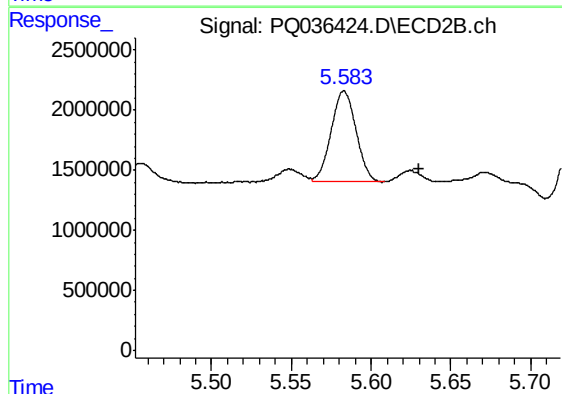
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 9874599
Conc: 128.55 ng/ml



#25 AR-1248-5

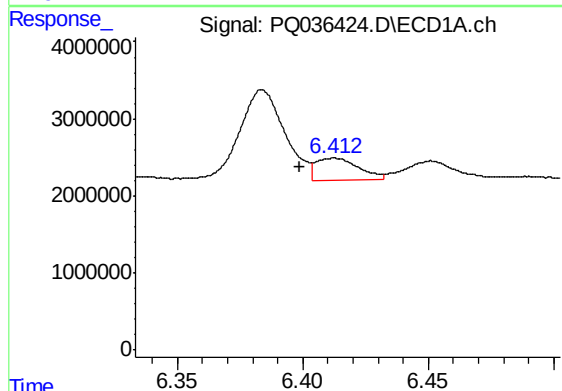
R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 2979414
Conc: 21.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



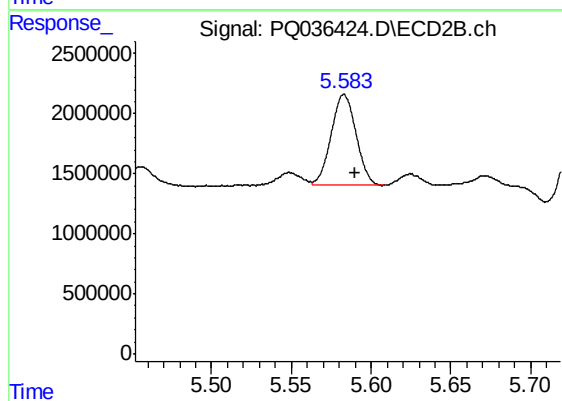
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.047 min
Response: 8320543
Conc: 109.03 ng/ml



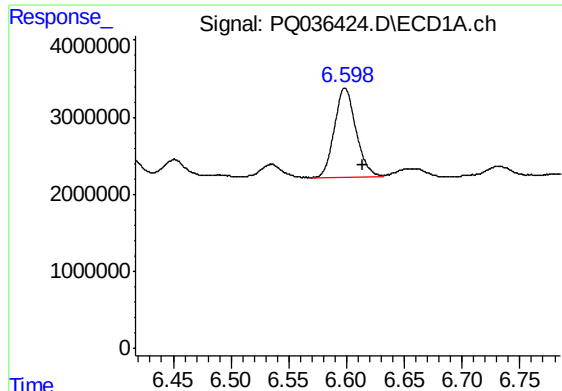
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 3317559
Conc: 24.40 ng/ml



#26 AR-1254-1

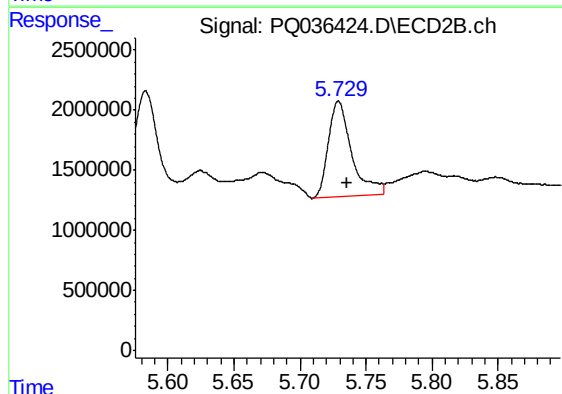
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 8320543
Conc: 79.55 ng/ml



#27 AR-1254-2

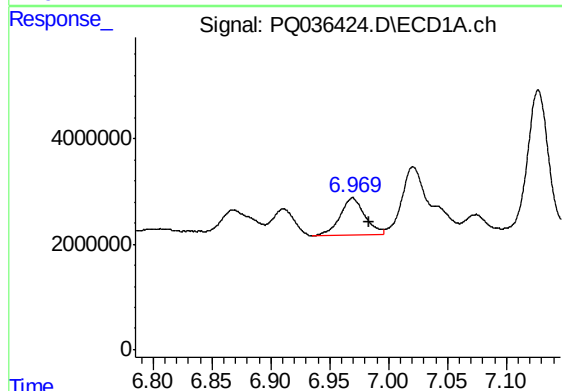
R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 15168606
Conc: 71.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MSD



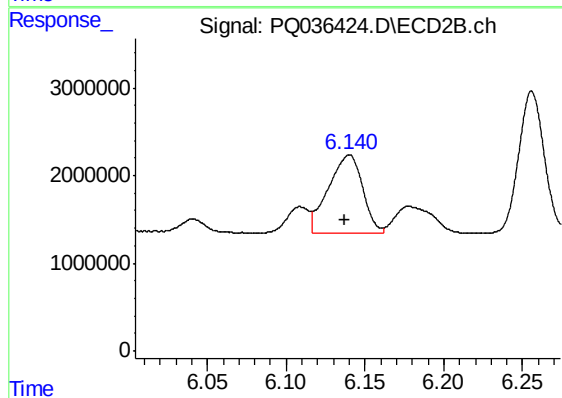
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 9798700
Conc: 107.23 ng/ml



#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.014 min
Response: 10278491
Conc: 43.79 ng/ml



#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 13488111
Conc: 84.72 ng/ml