

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041624\
 Data File : PQ066111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 10:59
 Operator : YP\AJ
 Sample : P2114-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NB-08-041224MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :Ankita Jodhani 04/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 13:12:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 2024
 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...	3.448	2.735	79058241	118.1E6	15.906	15.925
2) SA Decachlor...	8.658	7.502	32905579	77946538	11.339	9.327
Target Compounds						
3) L1 AR-1016-1	4.558	3.733	52329763	107.7E6	334.119m	383.228
4) L1 AR-1016-2	4.577	3.749	91046068	153.9E6	397.210m	378.469
5) L1 AR-1016-3	4.635	3.908	61242011	83991997	426.242m	376.532
6) L1 AR-1016-4	4.728	3.957	48953277	70948023	425.403m	371.694
7) L1 AR-1016-5	5.016	4.152	46760982	85126386	419.491	374.949
31) L7 AR-1260-1	6.123	5.145	78288535	160.5E6	381.669	336.345
32) L7 AR-1260-2	6.383	5.335	90210458	178.1E6	362.785	323.402
33) L7 AR-1260-3	6.737	5.476	55157750	176.3E6	350.641	335.430
34) L7 AR-1260-4	6.955	5.937	66765250	125.6E6	356.840	394.938
35) L7 AR-1260-5	7.268	6.185	119.6E6	273.2E6	352.541	306.304

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

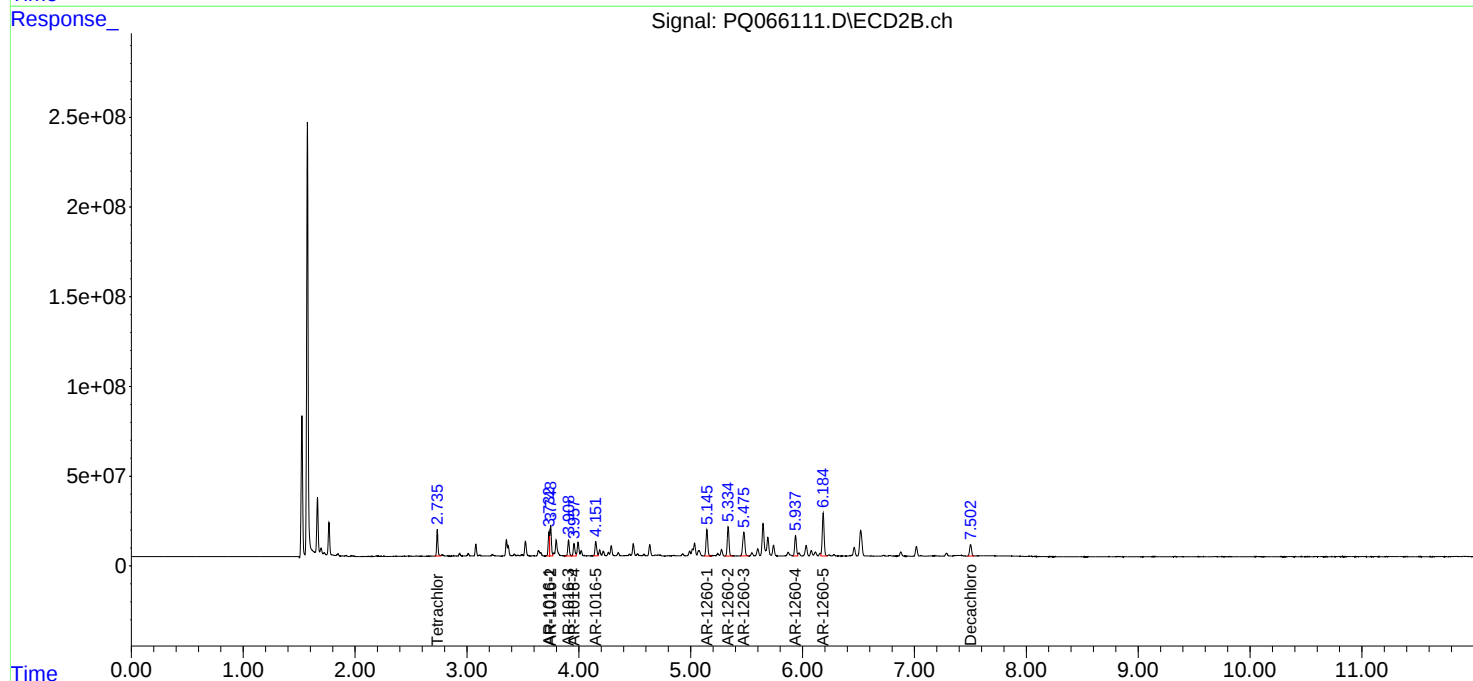
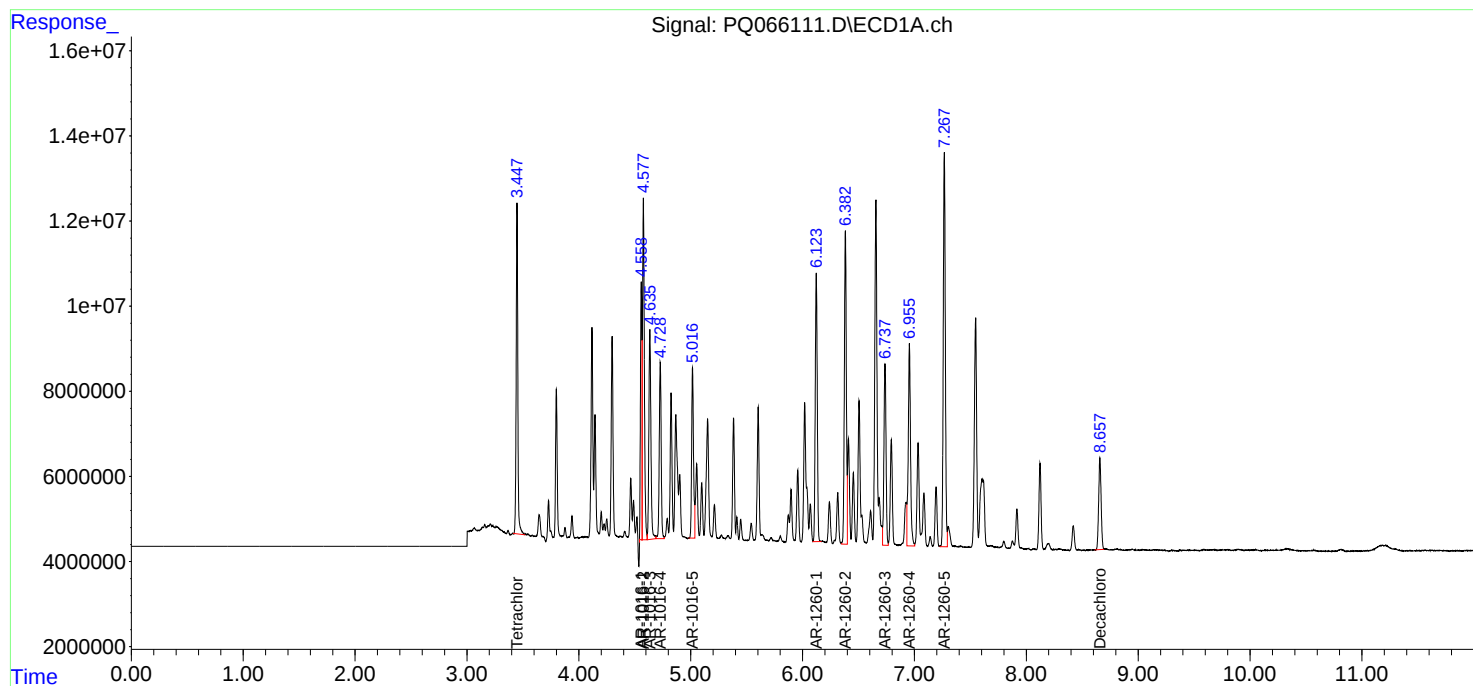
Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MS

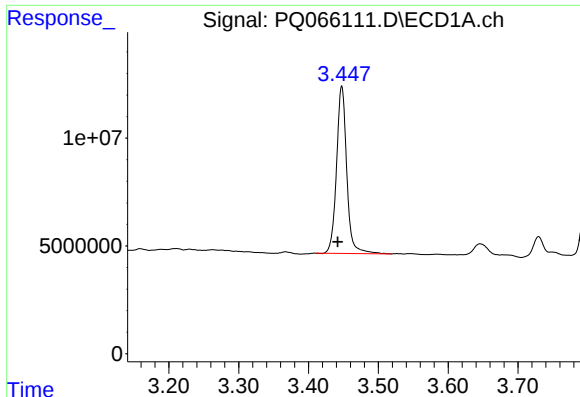
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 79058241
Conc: 15.91 ng/ml

Instrument :

ECD_Q

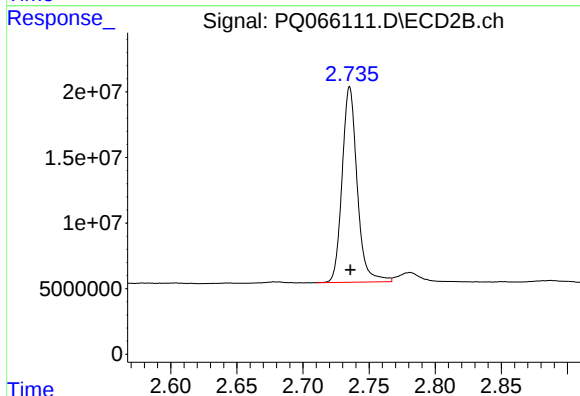
ClientSampleId :

NB-08-041224MS

Manual Integrations

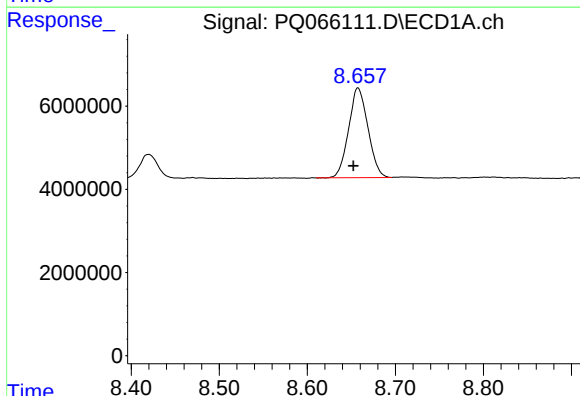
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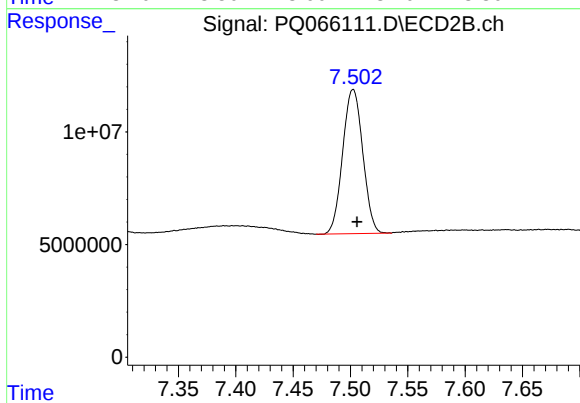
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 118091546
Conc: 15.93 ng/ml



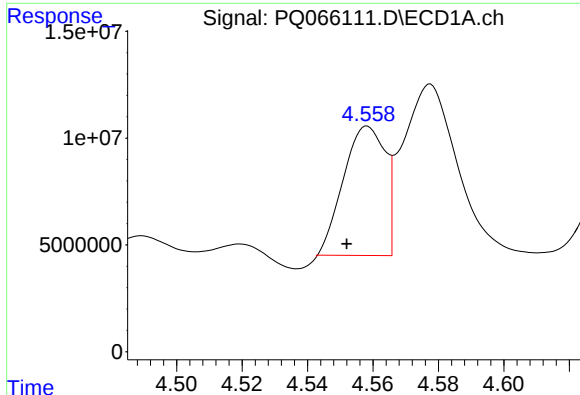
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 32905579
Conc: 11.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 77946538
Conc: 9.33 ng/ml



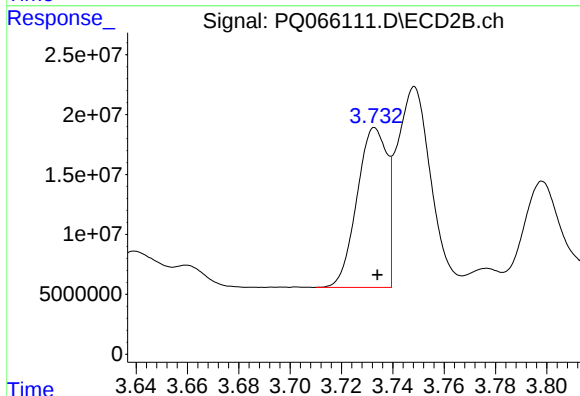
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 52329763
Conc: 334.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MS

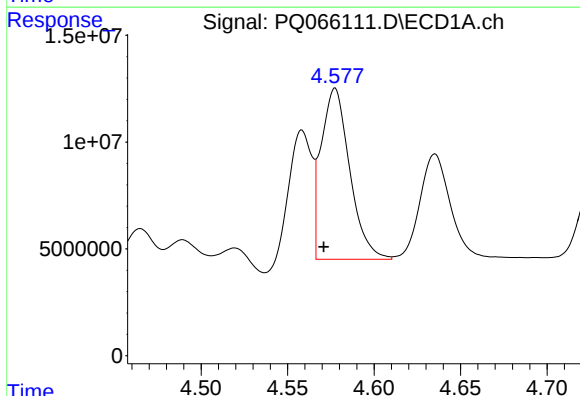
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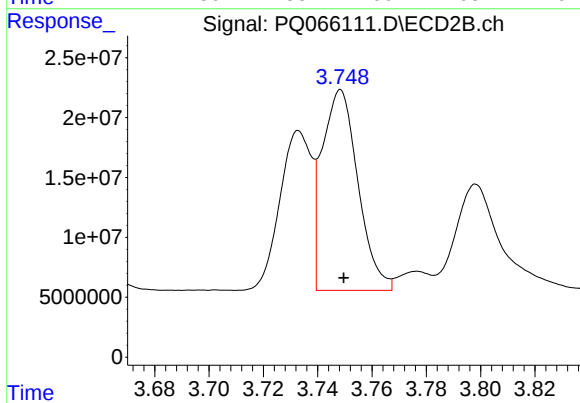
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 107733962
Conc: 383.23 ng/ml



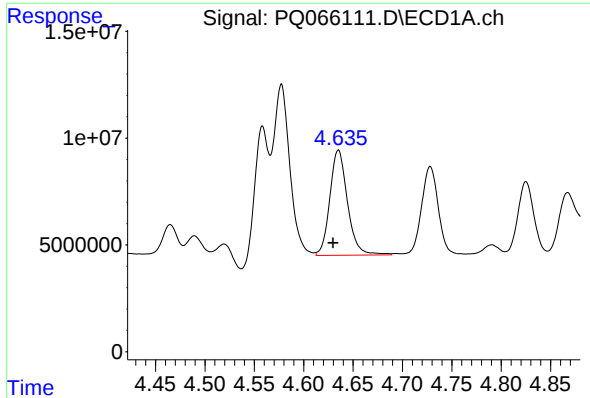
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 91046068
Conc: 397.21 ng/ml m



#4 AR-1016-2

R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 153928569
Conc: 378.47 ng/ml



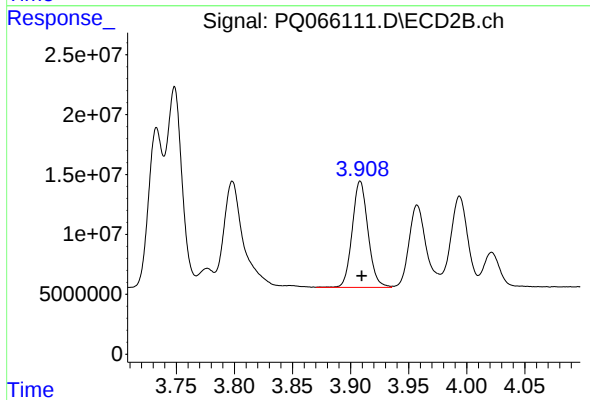
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.005 min
Response: 61242011
Conc: 426.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MS

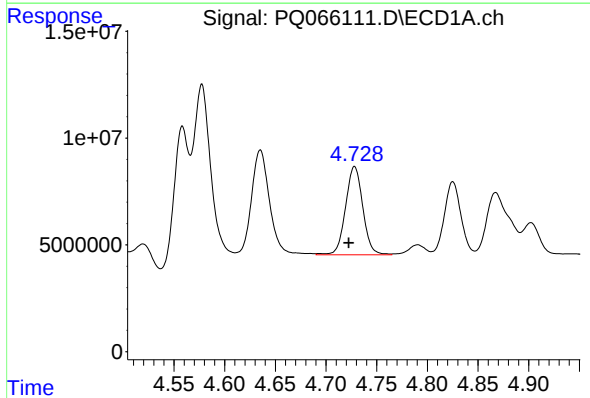
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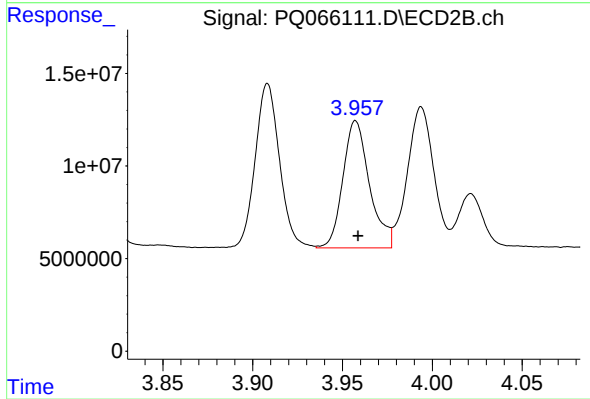
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 83991997
Conc: 376.53 ng/ml



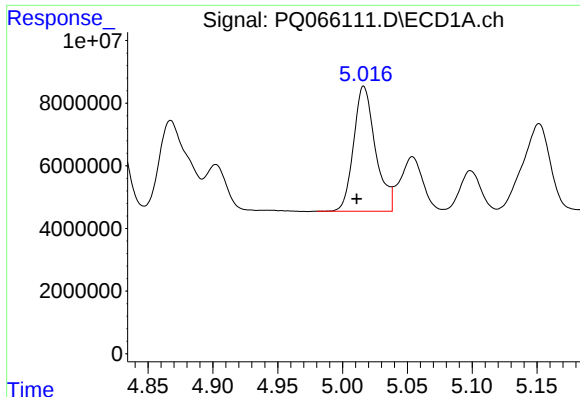
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 48953277
Conc: 425.40 ng/ml m



#6 AR-1016-4

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 70948023
Conc: 371.69 ng/ml



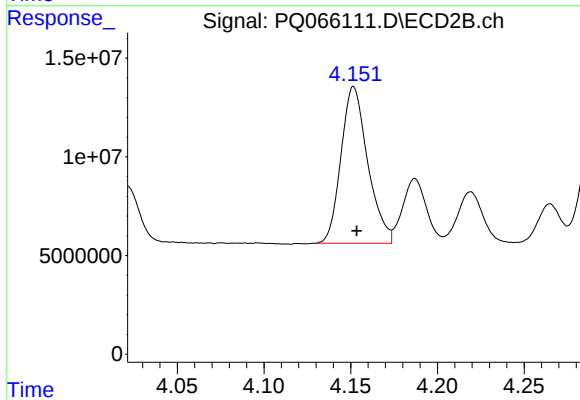
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 46760982
Conc: 419.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MS

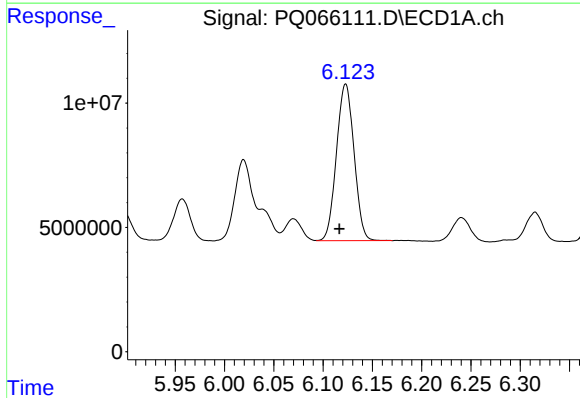
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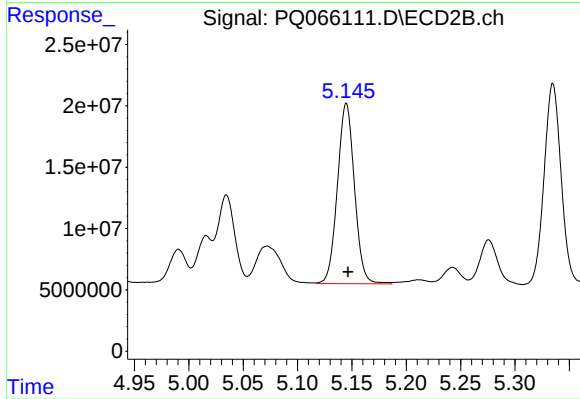
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 85126386
Conc: 374.95 ng/ml



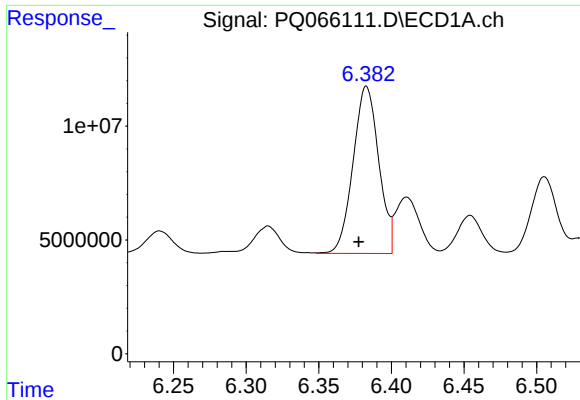
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 78288535
Conc: 381.67 ng/ml



#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 160453832
Conc: 336.34 ng/ml



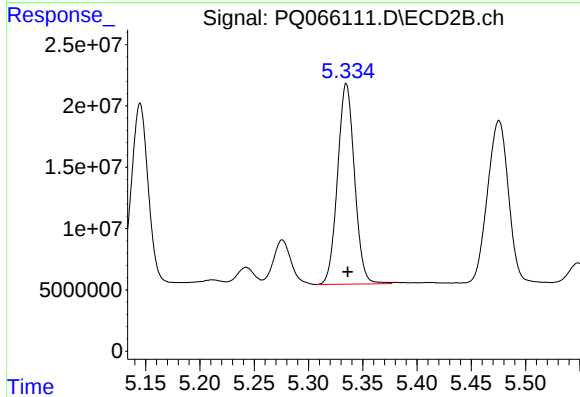
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 90210458
Conc: 362.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-08-041224MS

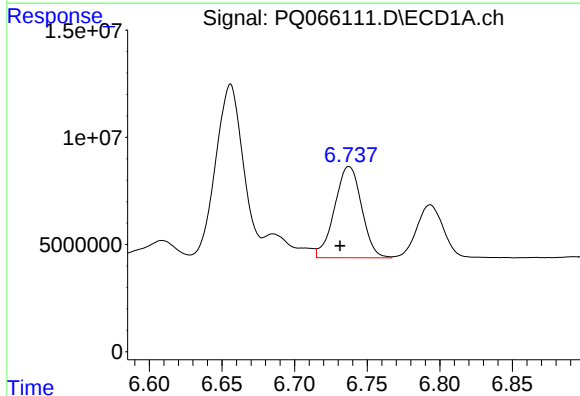
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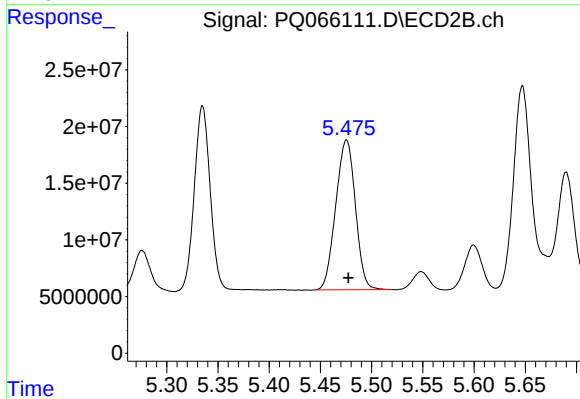
#32 AR-1260-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 178074709
Conc: 323.40 ng/ml



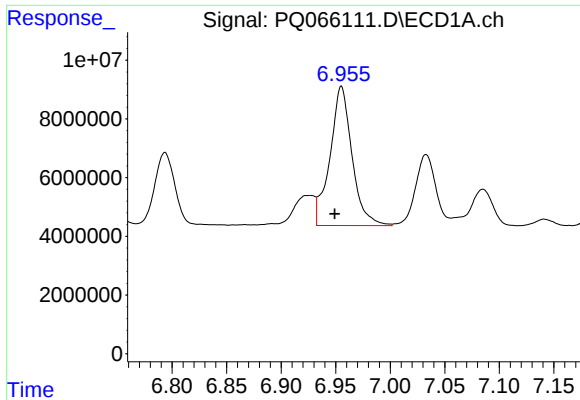
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.006 min
Response: 55157750
Conc: 350.64 ng/ml



#33 AR-1260-3

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 176273264
Conc: 335.43 ng/ml



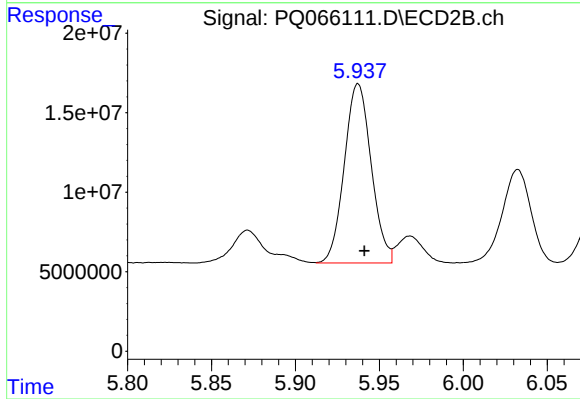
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 66765250
Conc: 356.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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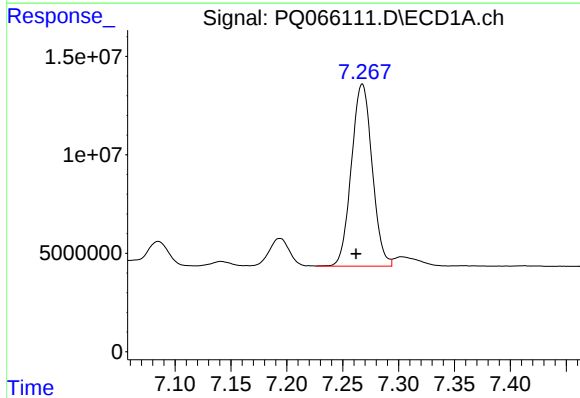
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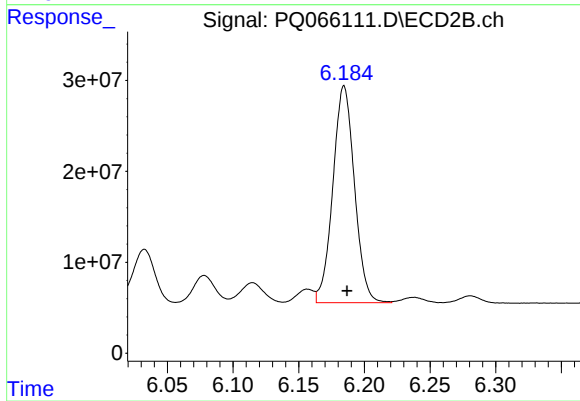
#34 AR-1260-4

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 125639342
Conc: 394.94 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 119585356
Conc: 352.54 ng/ml



#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 273212444
Conc: 306.30 ng/ml