

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092623\
 Data File : PQ063375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 18:07
 Operator : YP\AJ
 Sample : 04597-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 340MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:33:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.463	2.781	88848039	61925691	18.970	17.918
2) SA Decachlor...	8.696	7.582	52640714	53292317	15.064	14.825
Target Compounds						
3) L1 AR-1016-1	4.578	3.792	69328709	60032689	476.828	481.948
4) L1 AR-1016-2	4.597	3.808	113.0E6	86466423	483.525	486.425
5) L1 AR-1016-3	4.655	3.970	68147392	46440833	474.246	481.292
6) L1 AR-1016-4	4.748	4.019	60079800	40305441	526.704m	497.214
7) L1 AR-1016-5	5.039	4.214	56188528	59760348	478.166	593.659
31) L7 AR-1260-1	6.149	5.215	109.1E6	95365413	453.695	472.286
32) L7 AR-1260-2	6.410	5.405	128.0E6	120.3E6	451.916	491.477
33) L7 AR-1260-3	6.765	5.547	77365796	104.1E6	380.589	440.388
34) L7 AR-1260-4	6.985	6.012	92129197	73802450	386.481	386.556
35) L7 AR-1260-5	7.296	6.258	182.3E6	165.3E6	407.286	377.401

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

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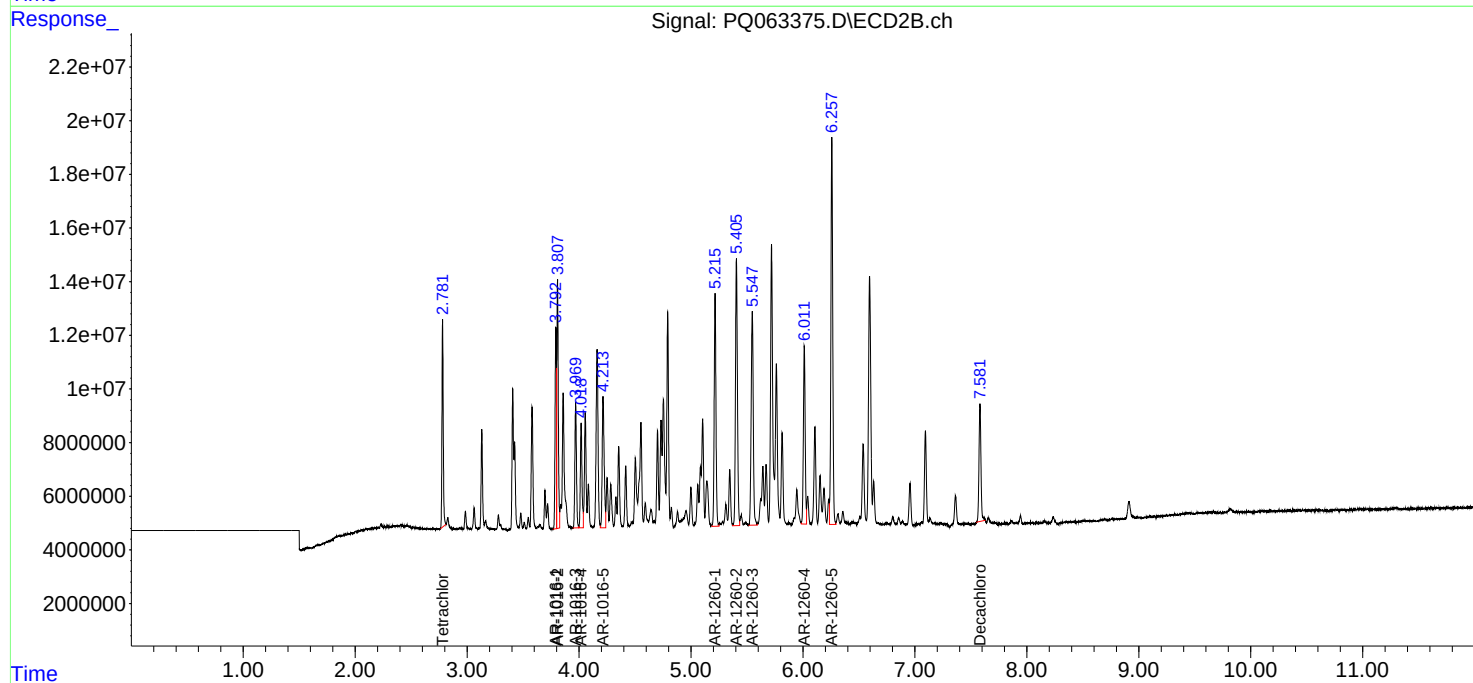
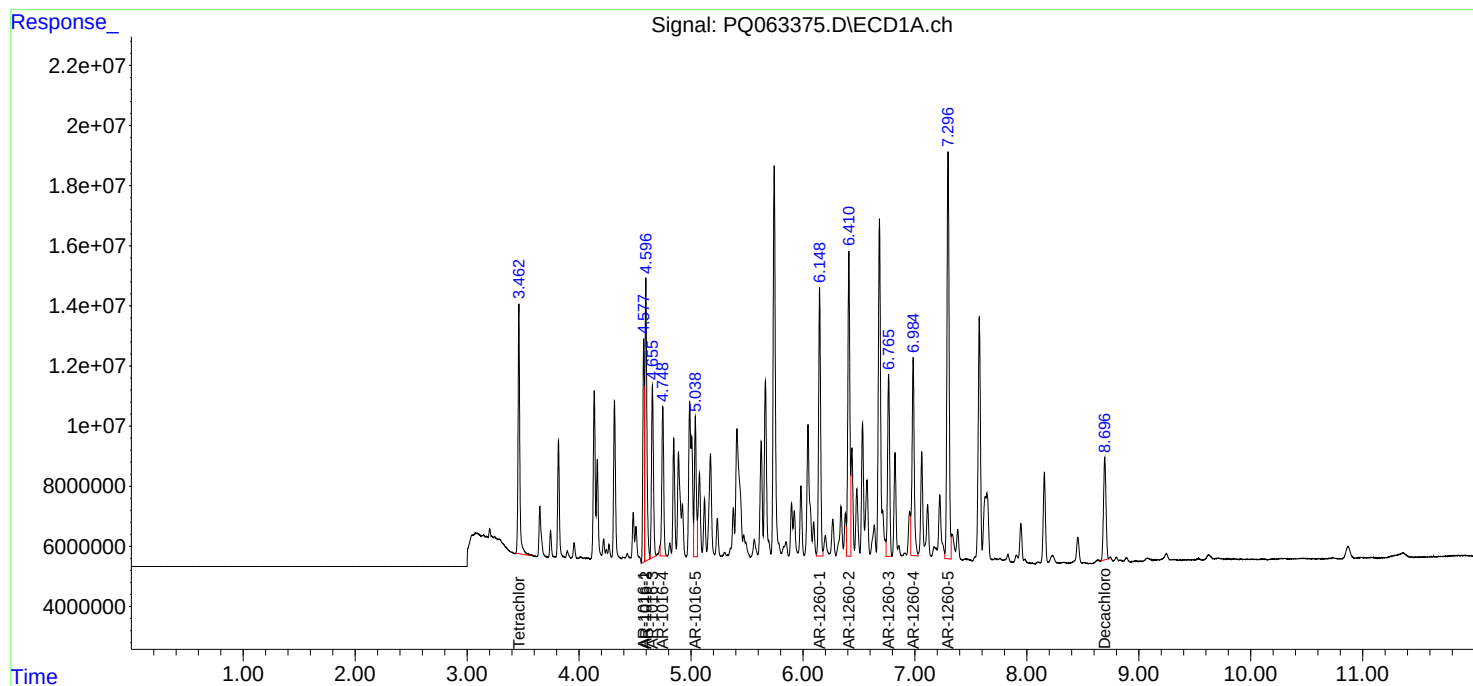
Instrument :
ECD_Q
ClientSampleId :
340MS

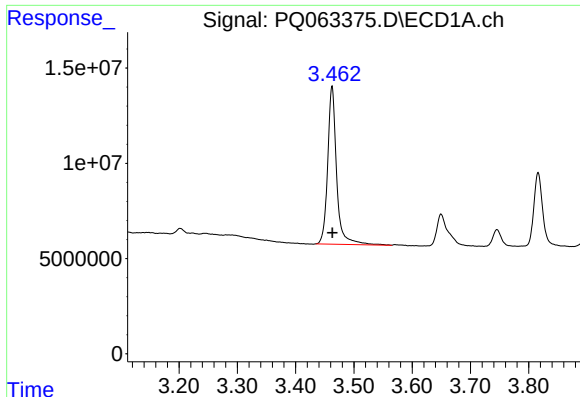
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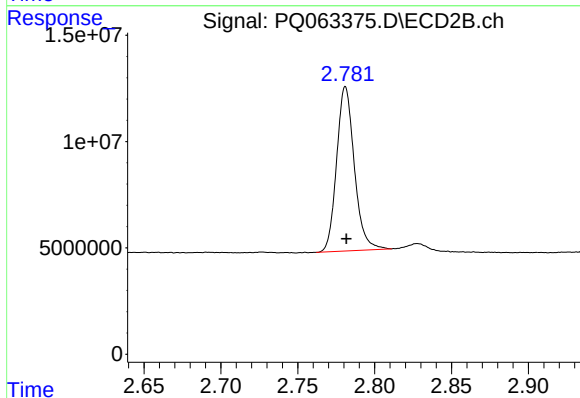
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 88848039
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MS

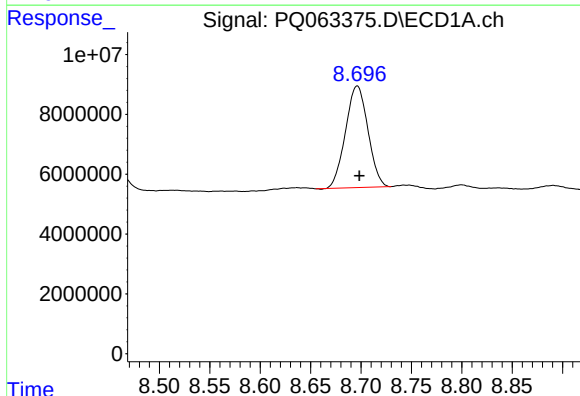
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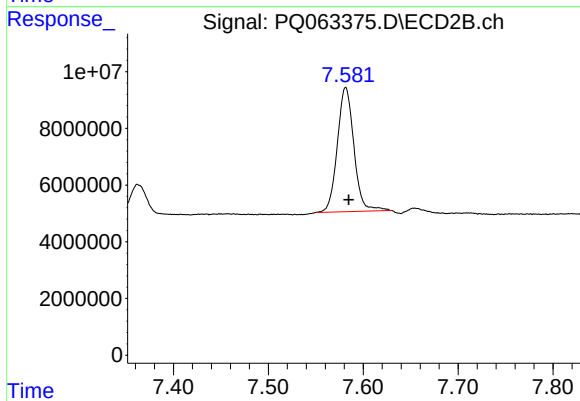
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 61925691
Conc: 17.92 ng/ml



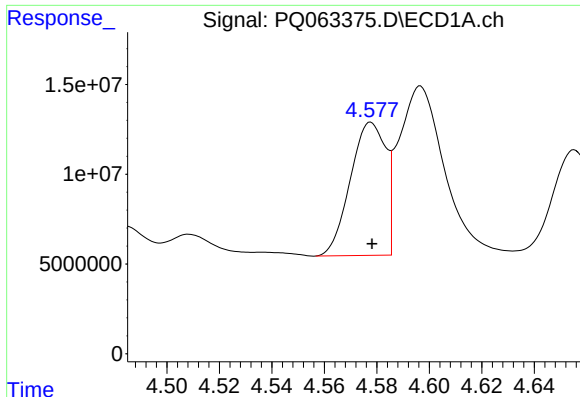
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.002 min
Response: 52640714
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 53292317
Conc: 14.83 ng/ml



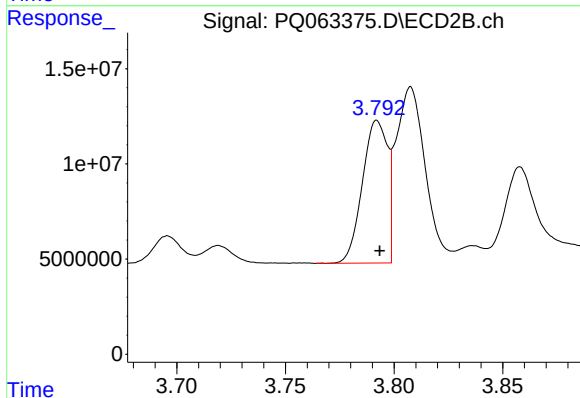
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 69328709
Conc: 476.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MS

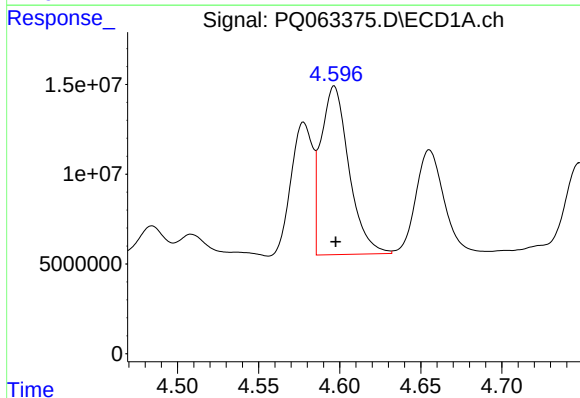
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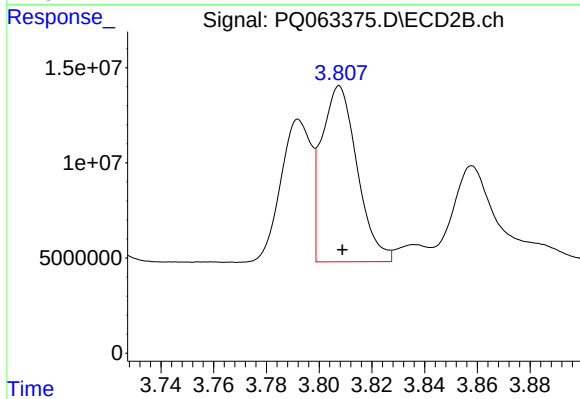
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 60032689
Conc: 481.95 ng/ml



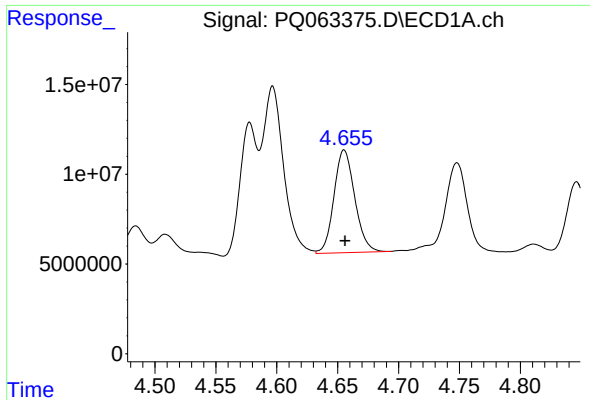
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 112971073
Conc: 483.53 ng/ml



#4 AR-1016-2

R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: 86466423
Conc: 486.42 ng/ml



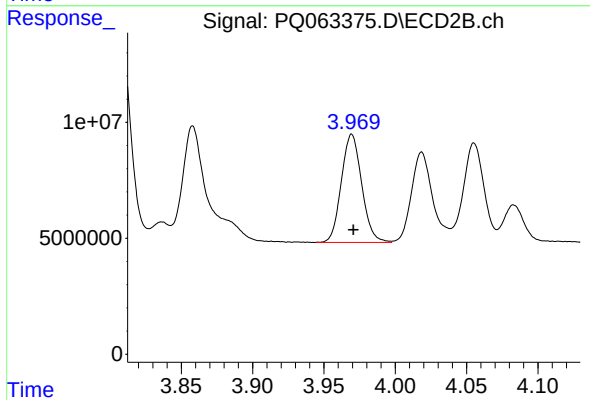
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 68147392
Conc: 474.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MS

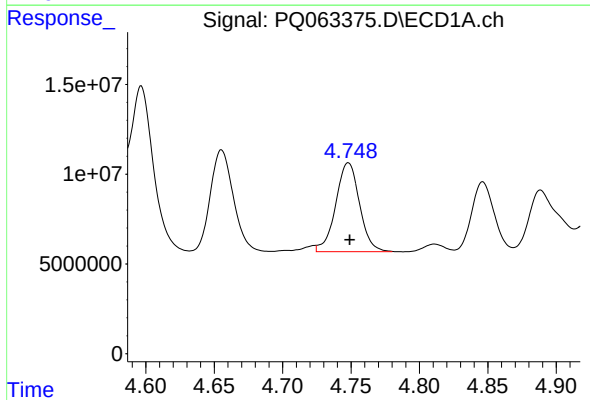
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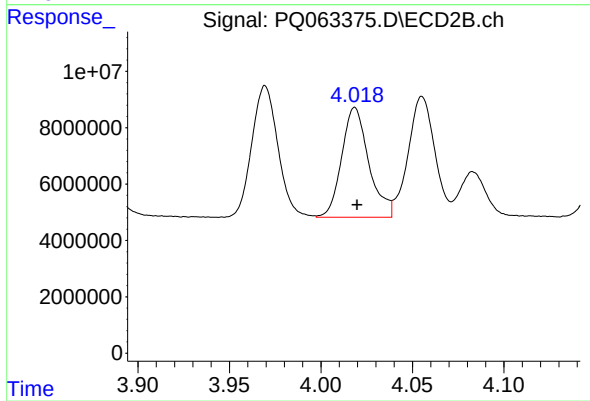
#5 AR-1016-3

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 46440833
Conc: 481.29 ng/ml



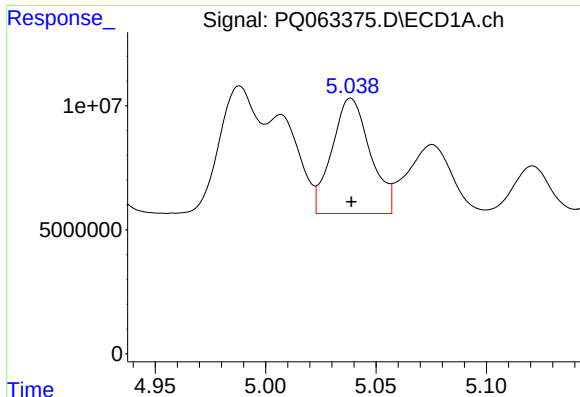
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 60079800
Conc: 526.70 ng/ml m



#6 AR-1016-4

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 40305441
Conc: 497.21 ng/ml



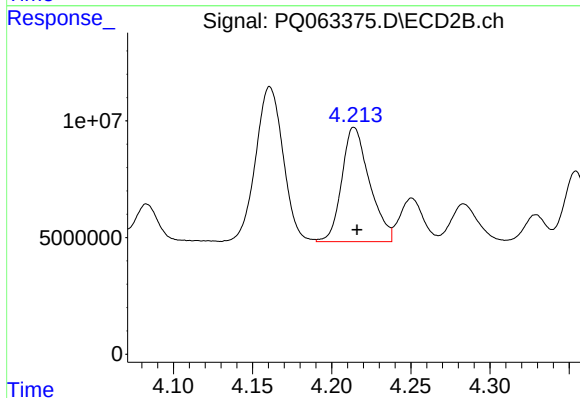
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 56188528
Conc: 478.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MS

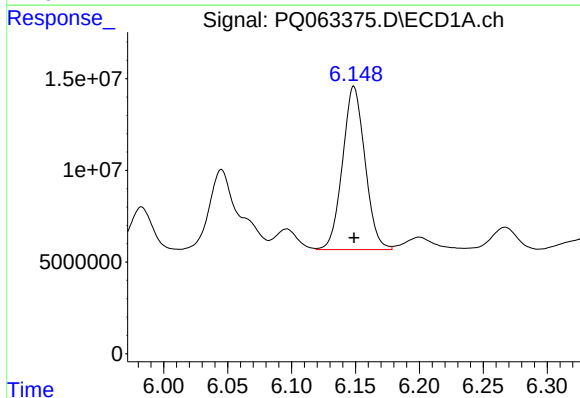
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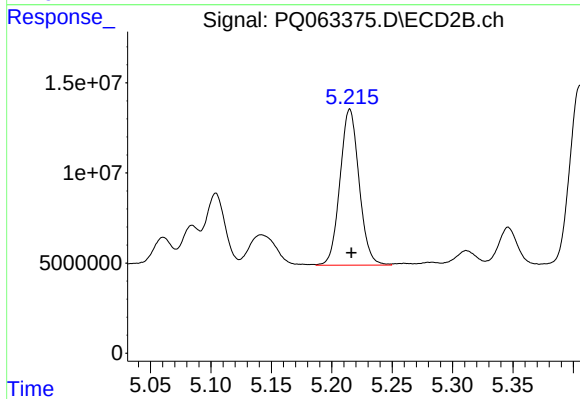
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 59760348
Conc: 593.66 ng/ml



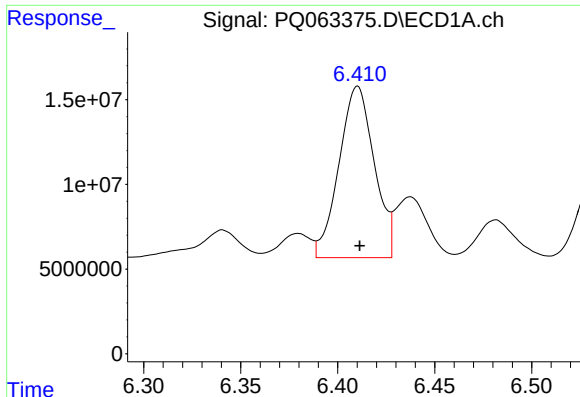
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 109131656
Conc: 453.69 ng/ml



#31 AR-1260-1

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 95365413
Conc: 472.29 ng/ml



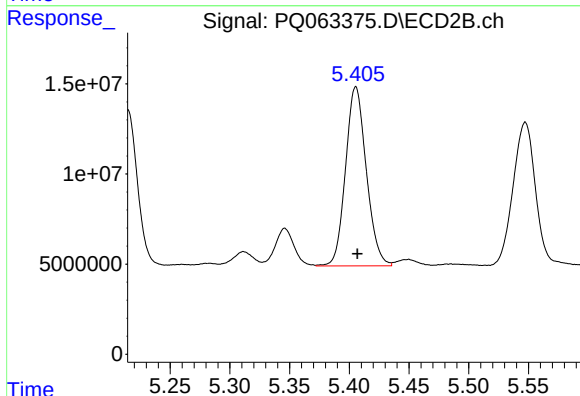
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 128039945
Conc: 451.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MS

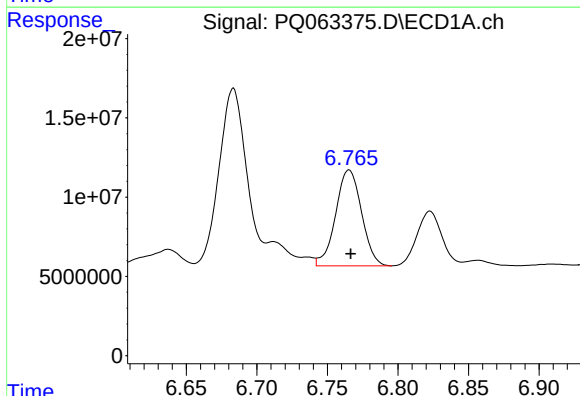
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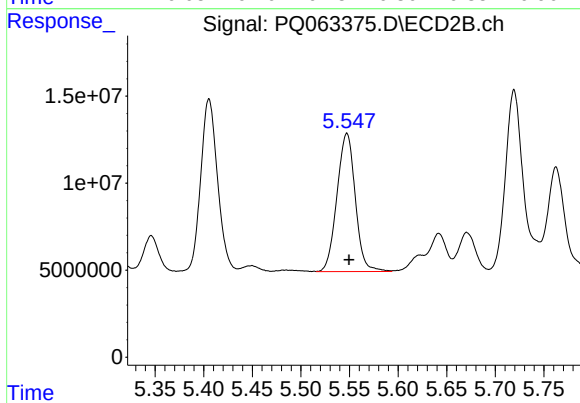
#32 AR-1260-2

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 120262153
Conc: 491.48 ng/ml



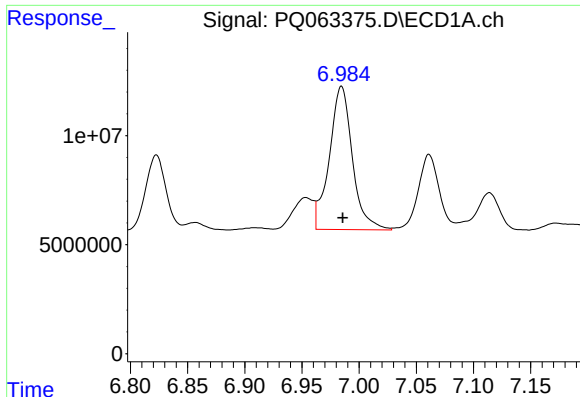
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 77365796
Conc: 380.59 ng/ml



#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 104140528
Conc: 440.39 ng/ml



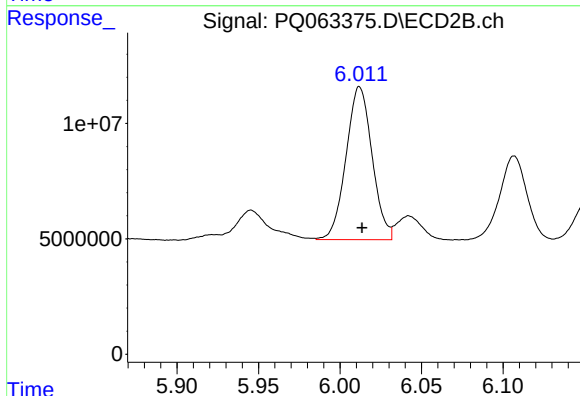
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 92129197
Conc: 386.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
340MS

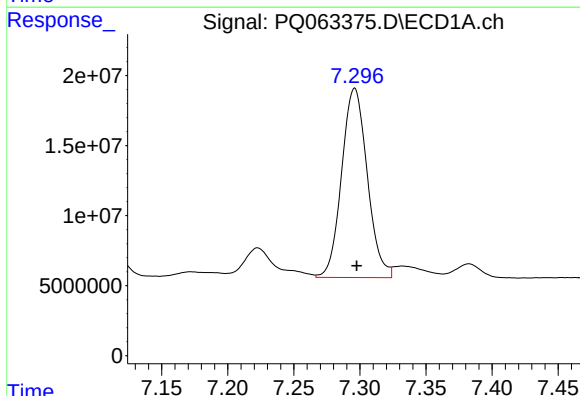
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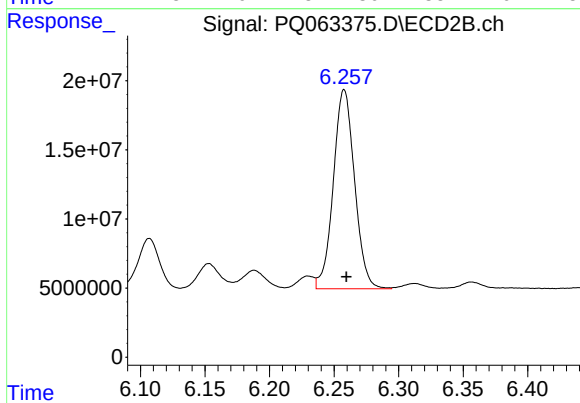
#34 AR-1260-4

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 73802450
Conc: 386.56 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 182338846
Conc: 407.29 ng/ml



#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 165275634
Conc: 377.40 ng/ml