

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
 Data File : PQ064265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 13:43
 Operator : YP\AJ
 Sample : 05485-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AU-14-STOCKPILE-BIN-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:39:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.458	2.774	84755523	87034821	19.884	23.666
2) SA Decachlor...	8.691	7.570	65009575	89869314	20.135	19.181
Target Compounds						
3) L1 AR-1016-1	4.573	3.784	61611357	67309760	447.075	534.298
4) L1 AR-1016-2	4.592	3.799	103.0E6	100.3E6	487.593	553.842
5) L1 AR-1016-3	4.650	3.960	65292049	53647475	490.260	550.513
6) L1 AR-1016-4	4.743	4.010	52880202	45526720	502.958	539.628
7) L1 AR-1016-5	5.033	4.206	54656001	56885278	515.895	568.790
31) L7 AR-1260-1	6.144	5.205	100.2E6	98363140	489.470	497.300m
32) L7 AR-1260-2	6.405	5.395	121.9E6	117.7E6	504.797	493.175m
33) L7 AR-1260-3	6.760	5.537	76348347	107.9E6	474.357	477.509m
34) L7 AR-1260-4	6.979	6.002	90803644	79564166	492.185	462.417
35) L7 AR-1260-5	7.292	6.248	173.6E6	180.5E6	488.519	452.405

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

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Sample : 05485-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

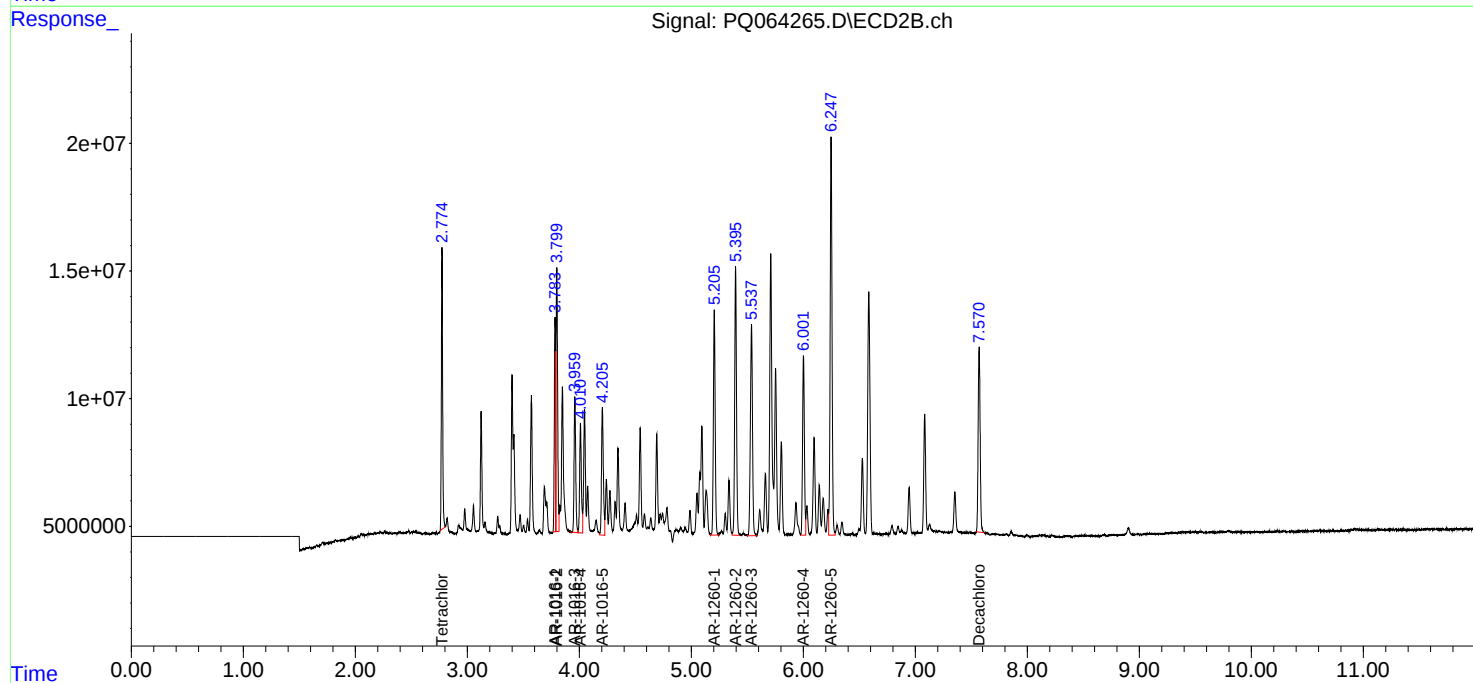
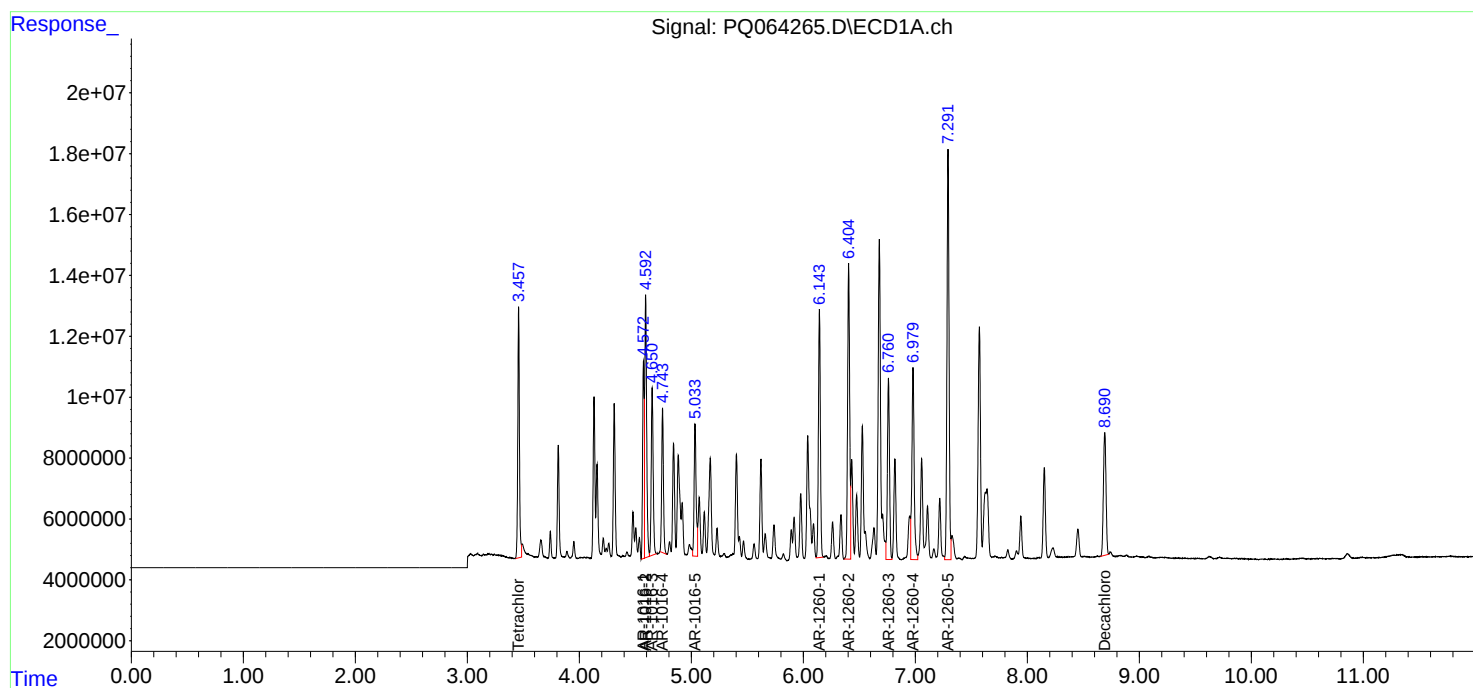
Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MS

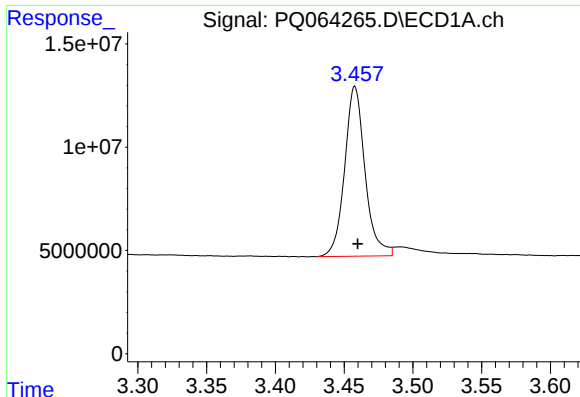
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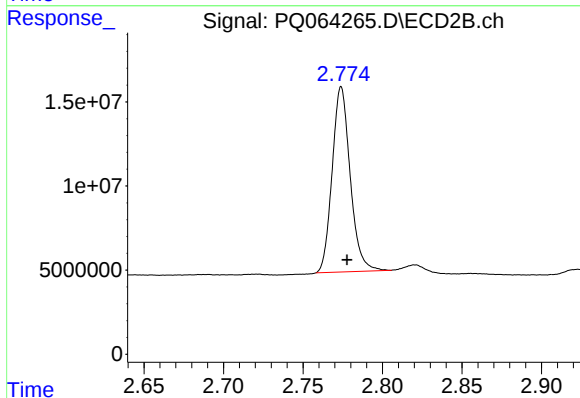
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 84755523
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MS

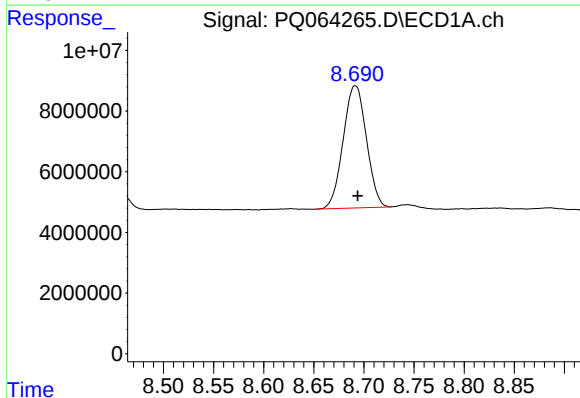
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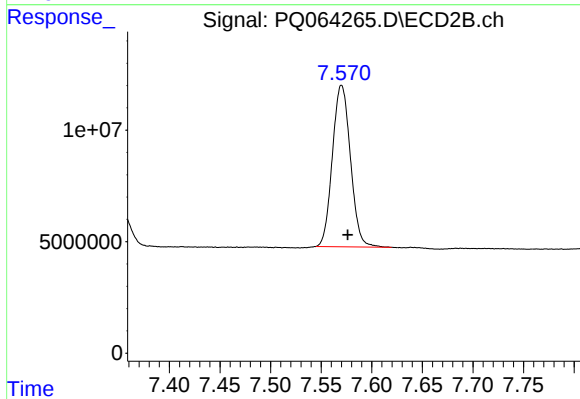
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 87034821
Conc: 23.67 ng/ml



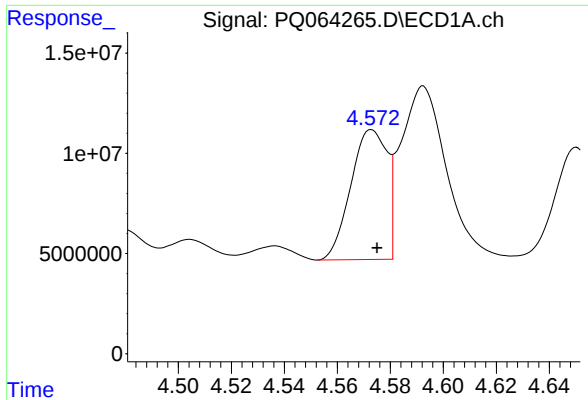
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 65009575
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 89869314
Conc: 19.18 ng/ml



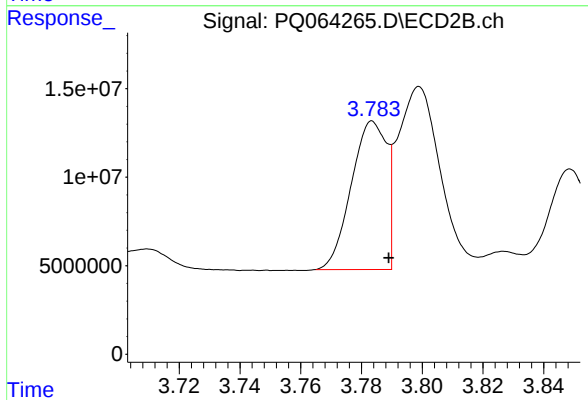
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 61611357
Conc: 447.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MS

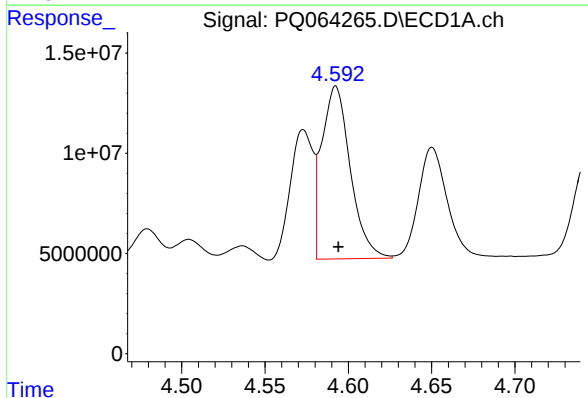
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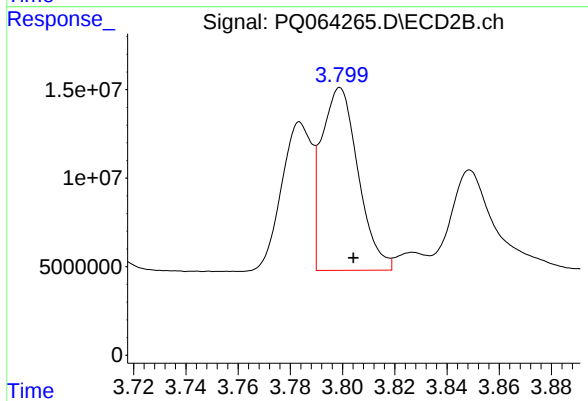
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 67309760
Conc: 534.30 ng/ml



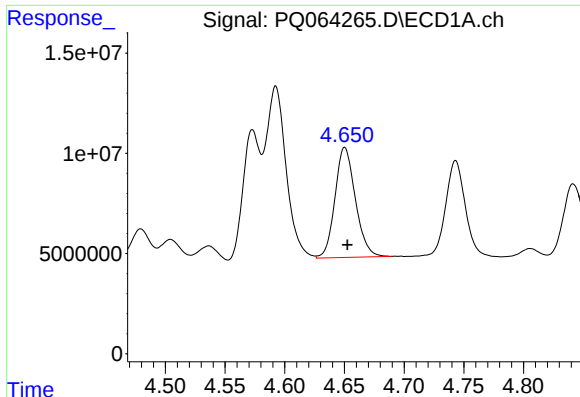
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 102985420
Conc: 487.59 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: -0.005 min
Response: 100345324
Conc: 553.84 ng/ml



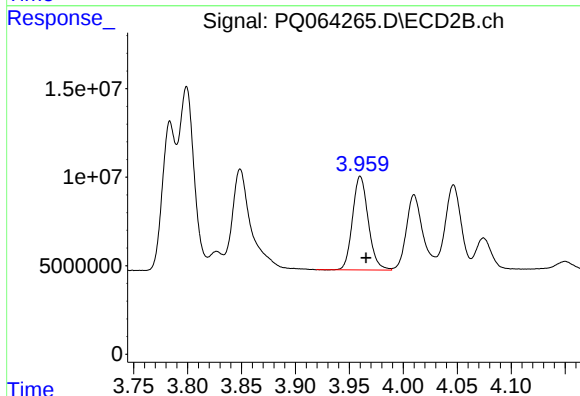
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 65292049
Conc: 490.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MS

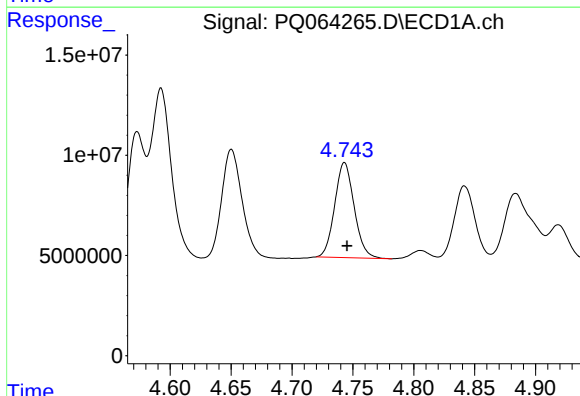
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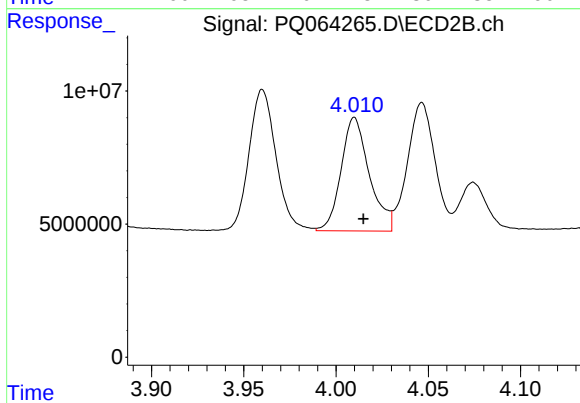
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 53647475
Conc: 550.51 ng/ml



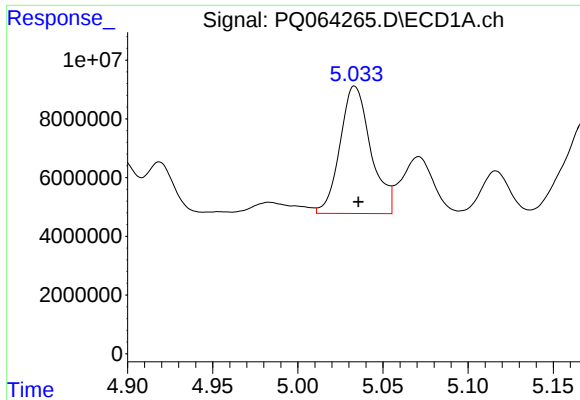
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 52880202
Conc: 502.96 ng/ml



#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 45526720
Conc: 539.63 ng/ml



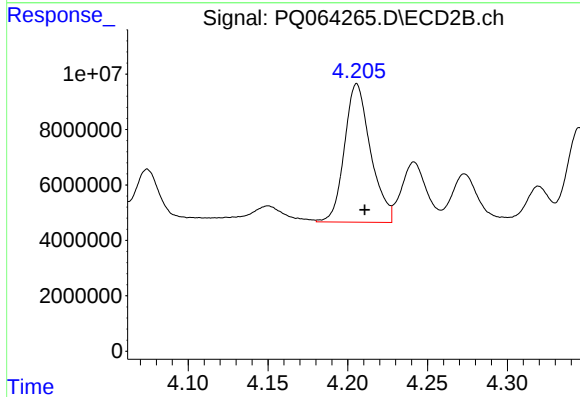
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 54656001
Conc: 515.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MS

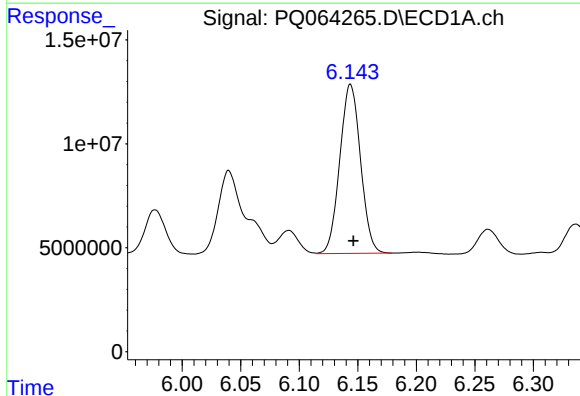
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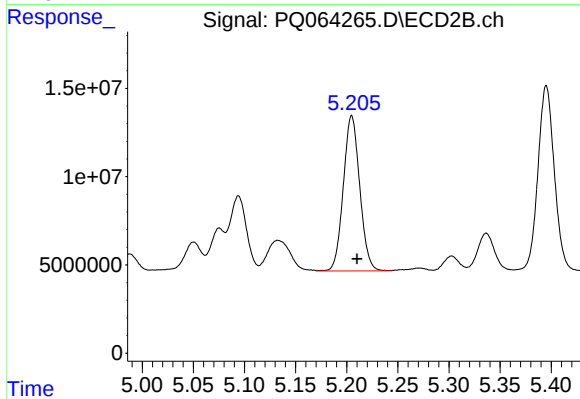
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 56885278
Conc: 568.79 ng/ml



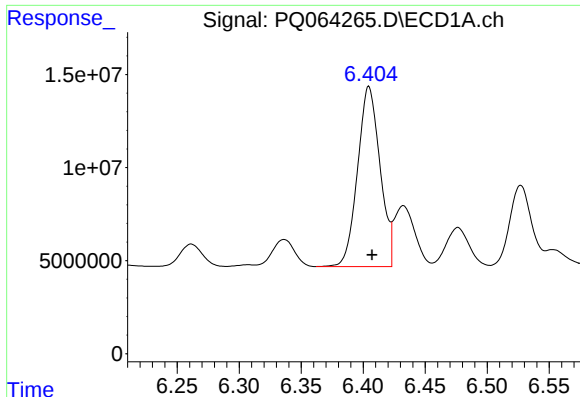
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 100207557
Conc: 489.47 ng/ml



#31 AR-1260-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 98363140
Conc: 497.30 ng/ml m



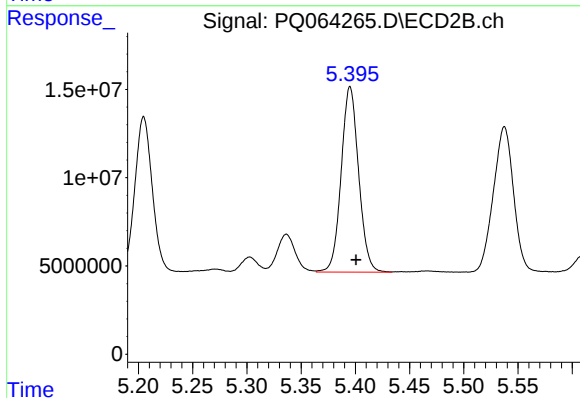
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 121940337
Conc: 504.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AU-14-STOCKPILE-BIN-5MS

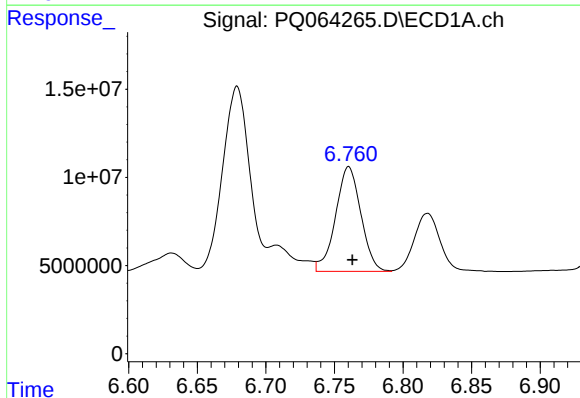
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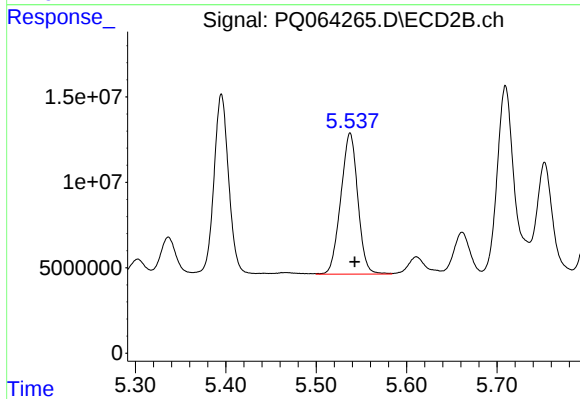
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 117737242
Conc: 493.17 ng/ml m



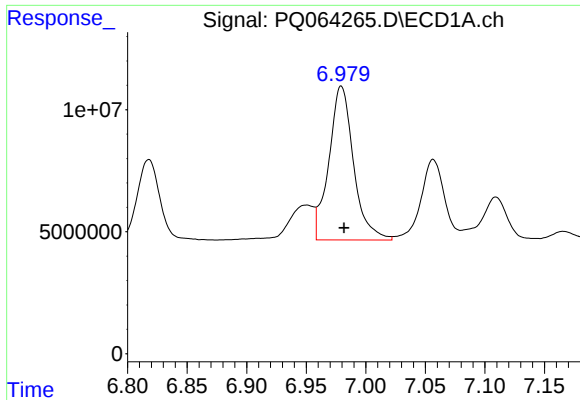
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 76348347
Conc: 474.36 ng/ml



#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 107857916
Conc: 477.51 ng/ml m



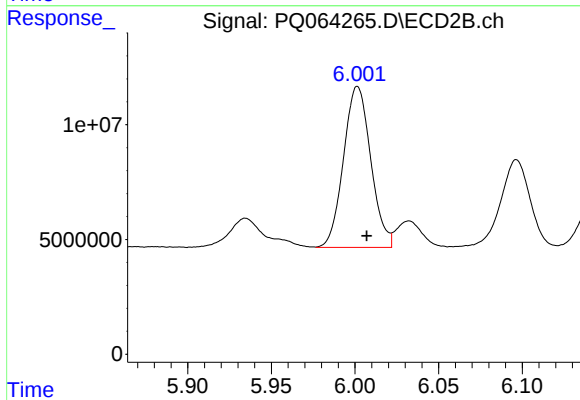
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 90803644
Conc: 492.19 ng/ml

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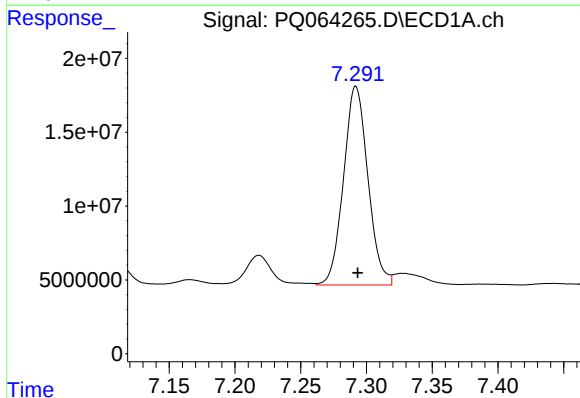
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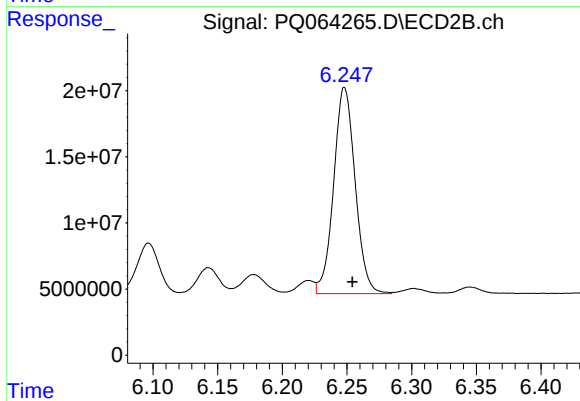
#34 AR-1260-4

R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 79564166
Conc: 462.42 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 173615081
Conc: 488.52 ng/ml



#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 180540831
Conc: 452.41 ng/ml