

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 16:15
 Operator : YP\AJ
 Sample : 05833-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 351MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:32:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.773	87521451	102.9E6	21.096	24.500
2)	SA Decachlor...	8.690	7.566	49769429	67914938	16.978m	16.826m
Target Compounds							
3)	L1 AR-1016-1	4.572	3.782	65282364	71586759	512.392	588.998
4)	L1 AR-1016-2	4.590	3.797	98073336	107.6E6	510.957	587.257
5)	L1 AR-1016-3	4.649	3.958	57615053	57958201	485.572	595.625
6)	L1 AR-1016-4	4.740	4.008	51250922	53129138	551.787m	636.180
7)	L1 AR-1016-5	5.031	4.202	50063558	108.3E6	513.859	1069.683 #
31)	L7 AR-1260-1	6.142	5.203	82794373	106.0E6	442.109	548.276
32)	L7 AR-1260-2	6.404	5.393	99218782	120.6E6	457.654	518.303
33)	L7 AR-1260-3	6.760	5.534	58121733	106.4E6	356.591	489.399 #
34)	L7 AR-1260-4	6.978	5.998	68198160	79840376	397.544	433.448
35)	L7 AR-1260-5	7.291	6.245	129.9E6	180.0E6	384.422	415.073

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

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Sample : 05833-01MS
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ALS Vial : 19 Sample Multiplier: 1

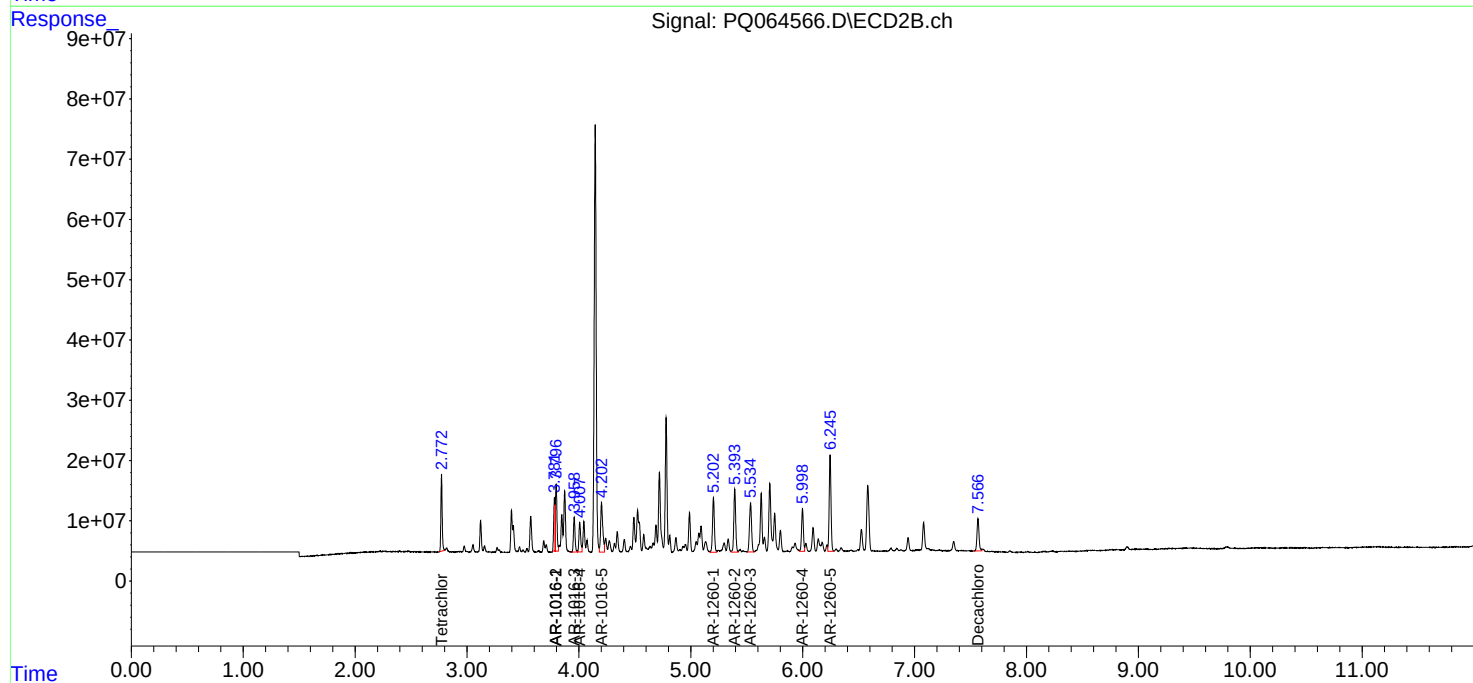
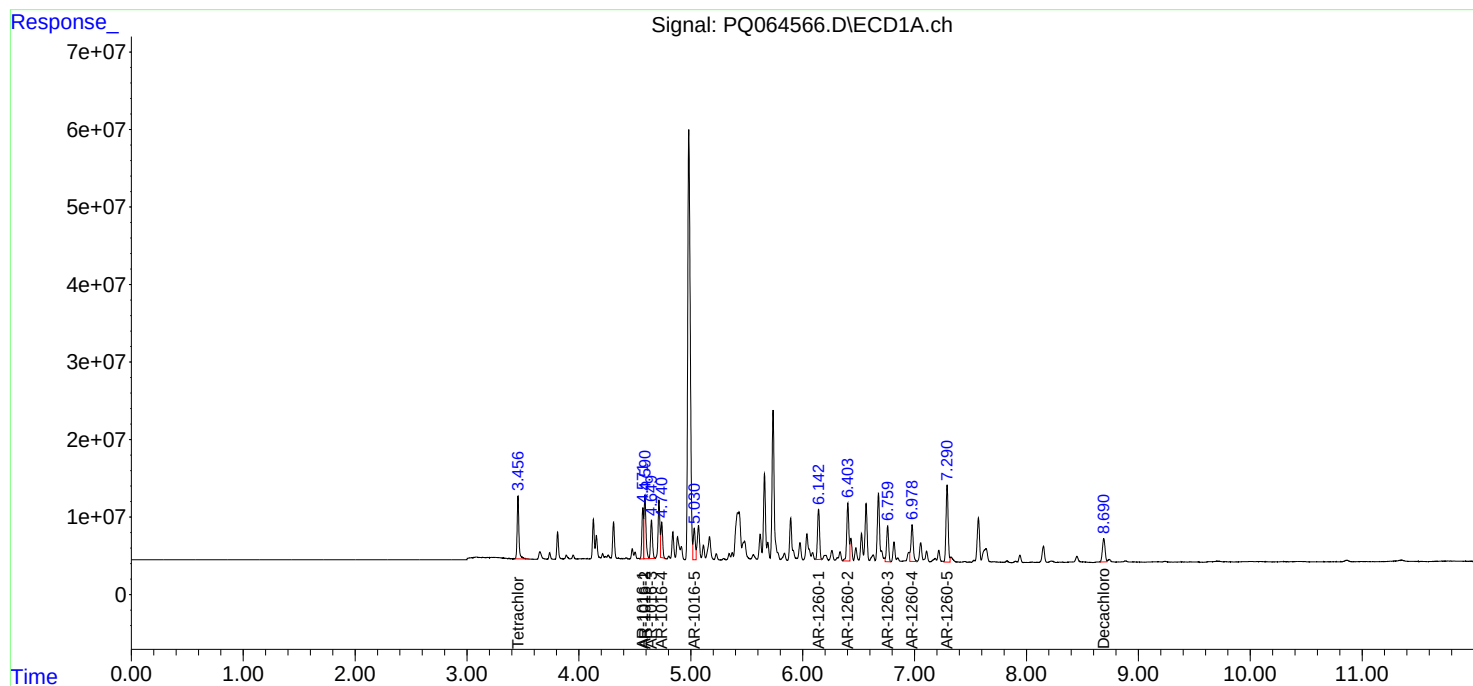
Instrument :
ECD_Q
ClientSampleId :
351MS

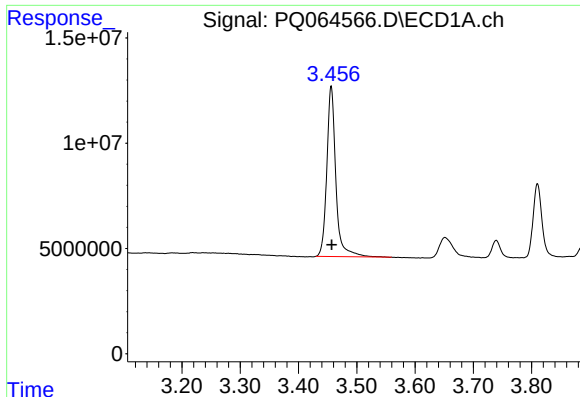
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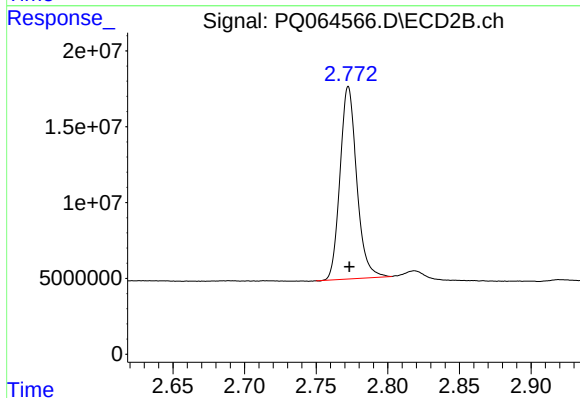
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 87521451
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MS

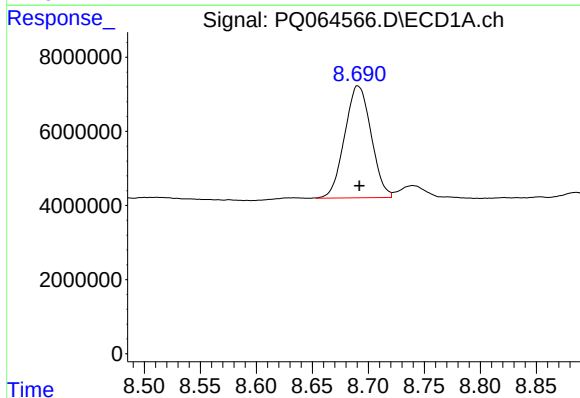
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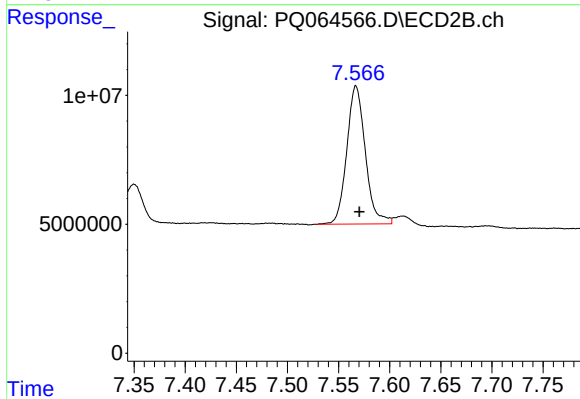
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 102862113
Conc: 24.50 ng/ml



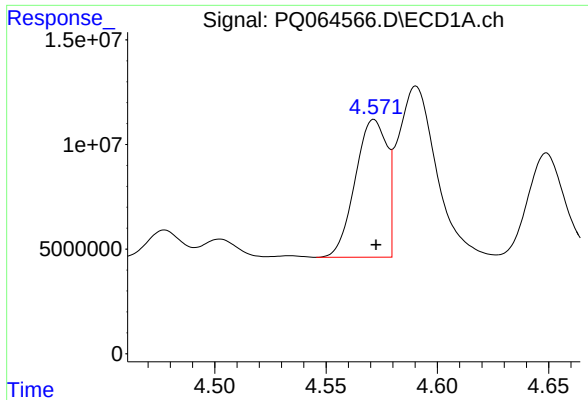
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 49769429
Conc: 16.98 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 67914938
Conc: 16.83 ng/ml m



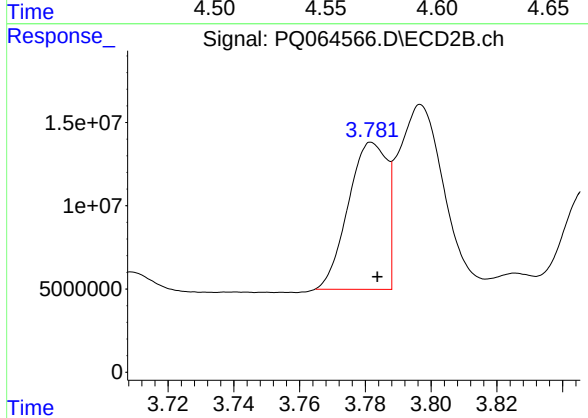
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 65282364
Conc: 512.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MS

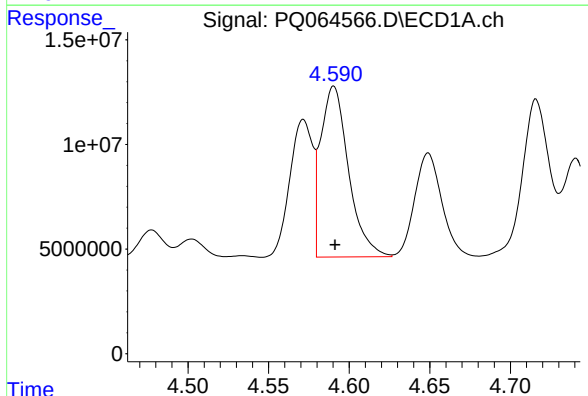
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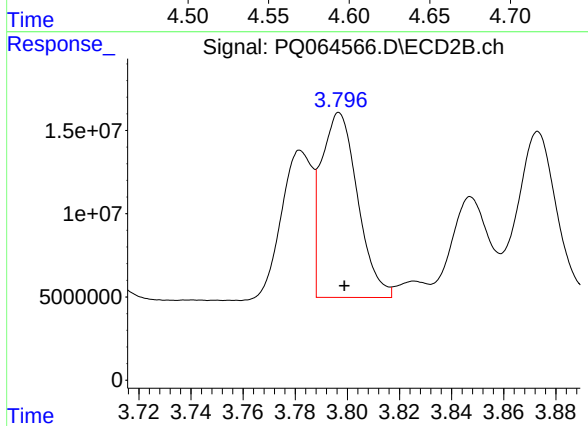
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 71586759
Conc: 589.00 ng/ml



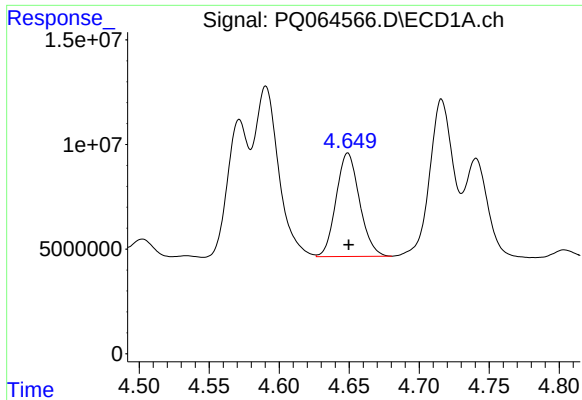
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 98073336
Conc: 510.96 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 107647336
Conc: 587.26 ng/ml



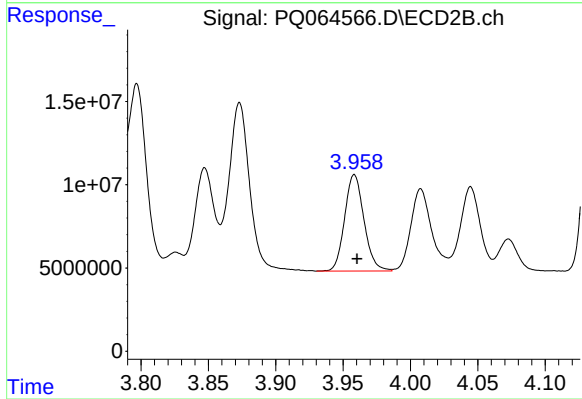
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 57615053
Conc: 485.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MS

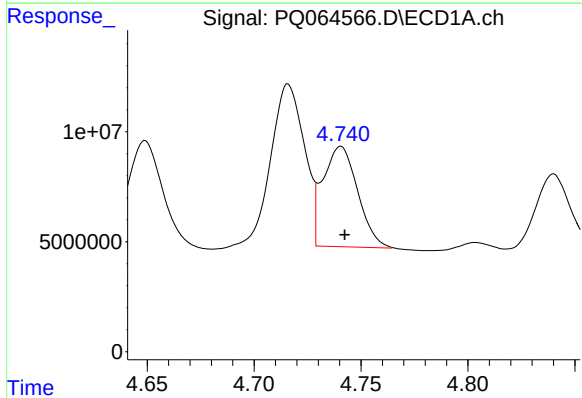
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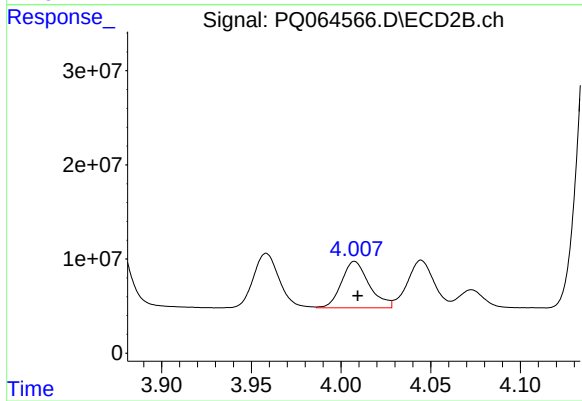
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 57958201
Conc: 595.63 ng/ml



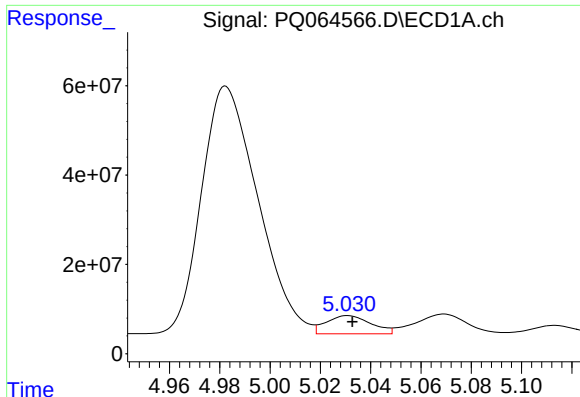
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 51250922
Conc: 551.79 ng/ml m



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 53129138
Conc: 636.18 ng/ml



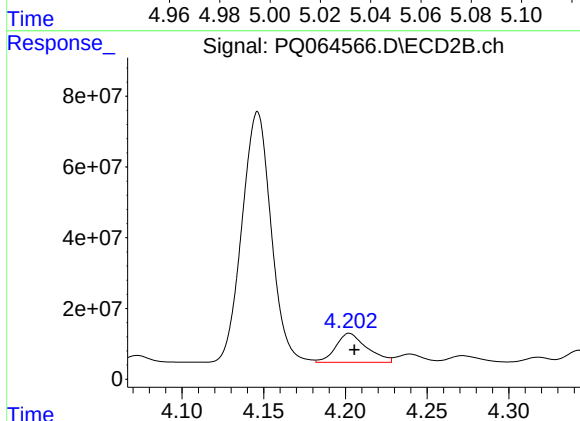
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 50063558
Conc: 513.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MS

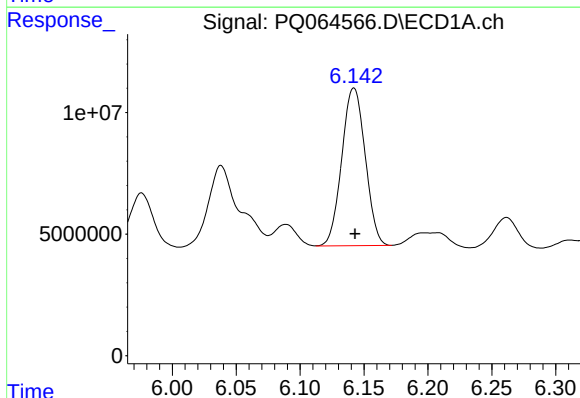
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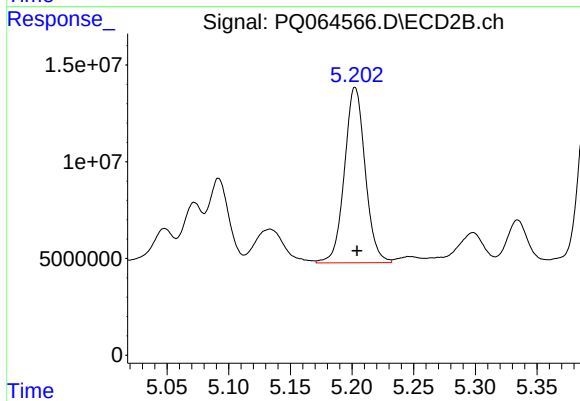
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 108293860
Conc: 1069.68 ng/ml



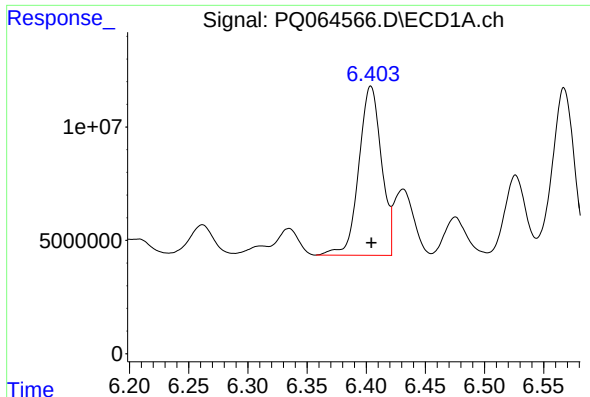
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 82794373
Conc: 442.11 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 106031296
Conc: 548.28 ng/ml



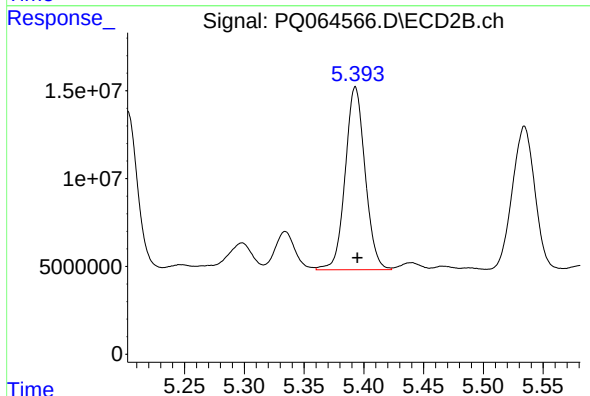
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 99218782
Conc: 457.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MS

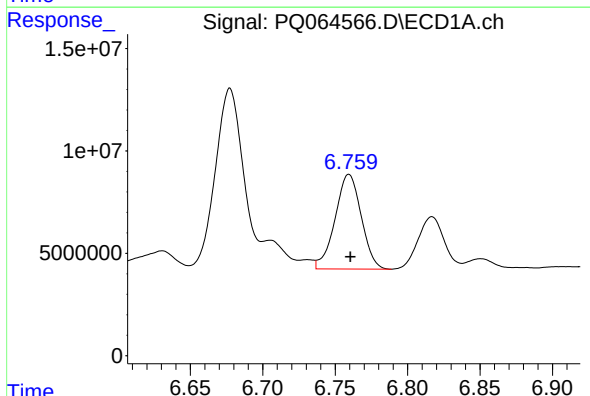
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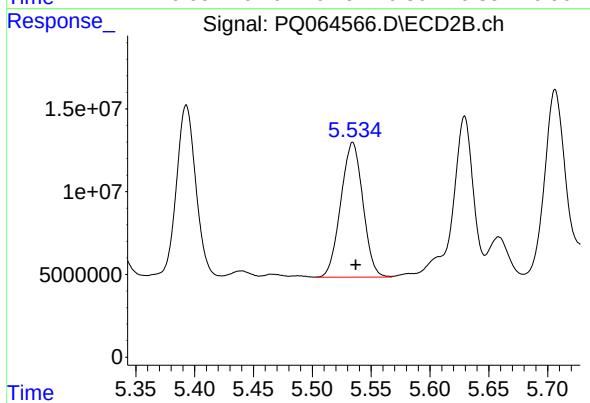
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 120622917
Conc: 518.30 ng/ml



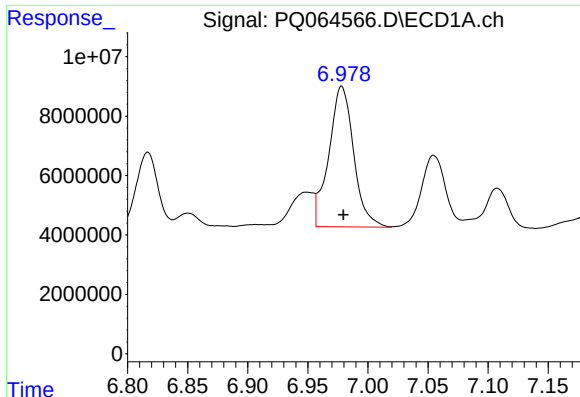
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 58121733
Conc: 356.59 ng/ml



#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 106379671
Conc: 489.40 ng/ml



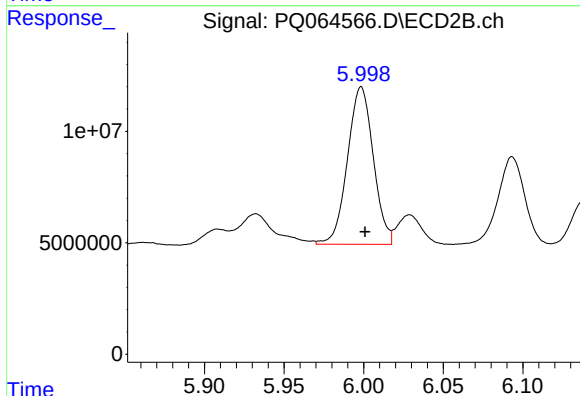
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 68198160
Conc: 397.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MS

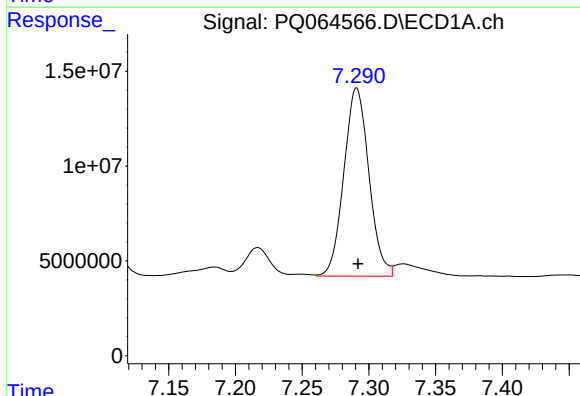
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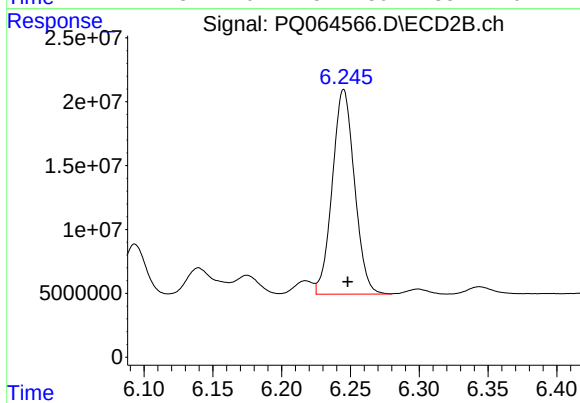
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 79840376
Conc: 433.45 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 129881036
Conc: 384.42 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 179986391
Conc: 415.07 ng/ml