

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 16:30
 Operator : YP\AJ
 Sample : 05833-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 351MSD

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 22:33:17 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	90468044	103.4E6	21.807	24.618
2)	SA Decachlor...	8.690	7.567	51400084	71373770	17.534m	17.683m
Target Compounds							
3)	L1 AR-1016-1	4.571	3.782	67155727	72436982	527.096	595.994
4)	L1 AR-1016-2	4.591	3.797	102.3E6	108.8E6	532.758	593.447
5)	L1 AR-1016-3	4.649	3.958	60389218	58263333	508.952	598.761
6)	L1 AR-1016-4	4.741	4.008	53460314	53729262	575.575m	643.366
7)	L1 AR-1016-5	5.032	4.202	53933784	111.7E6	553.583	1103.098 #
31)	L7 AR-1260-1	6.143	5.203	87475024	105.3E6	467.102	544.486
32)	L7 AR-1260-2	6.404	5.393	105.5E6	124.2E6	486.835	533.770
33)	L7 AR-1260-3	6.760	5.535	62622757	111.5E6	384.206	512.725 #
34)	L7 AR-1260-4	6.978	5.999	73586513	82224527	428.955	446.391
35)	L7 AR-1260-5	7.291	6.246	139.5E6	190.6E6	412.877	439.448

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

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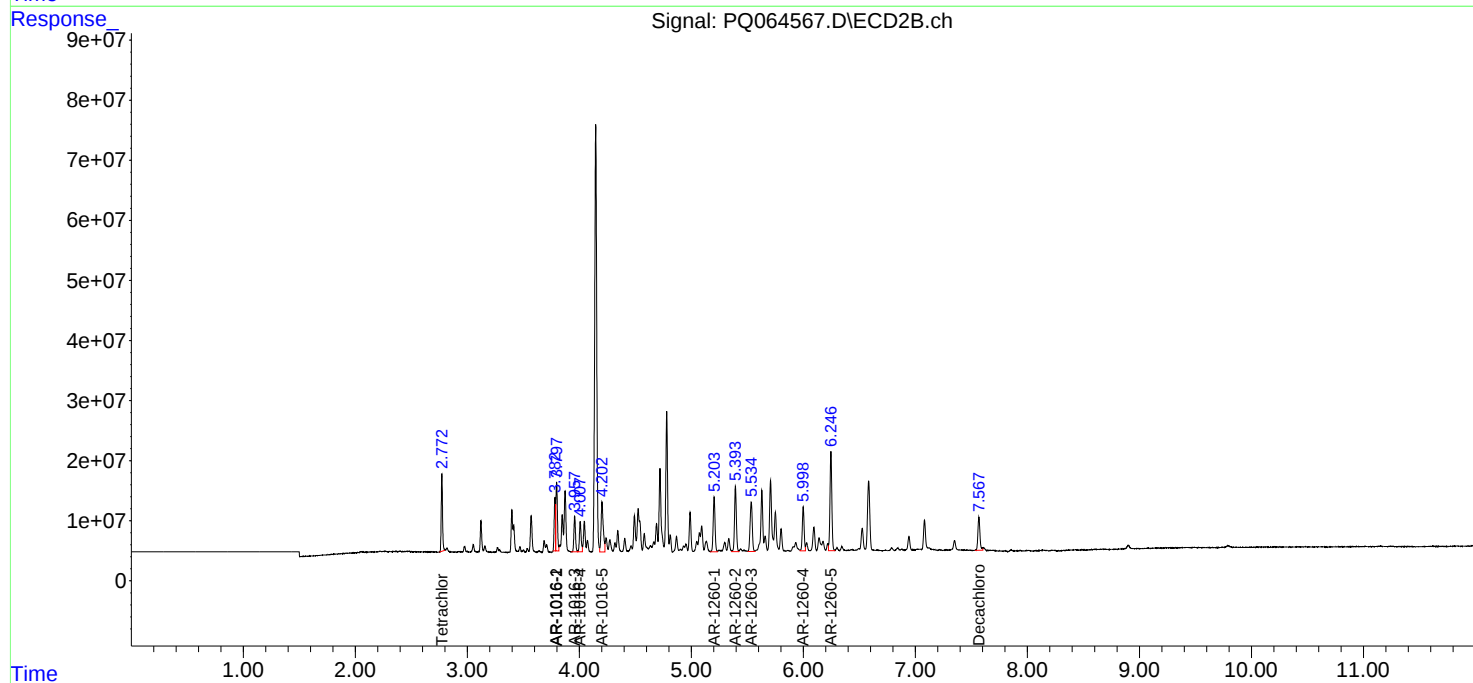
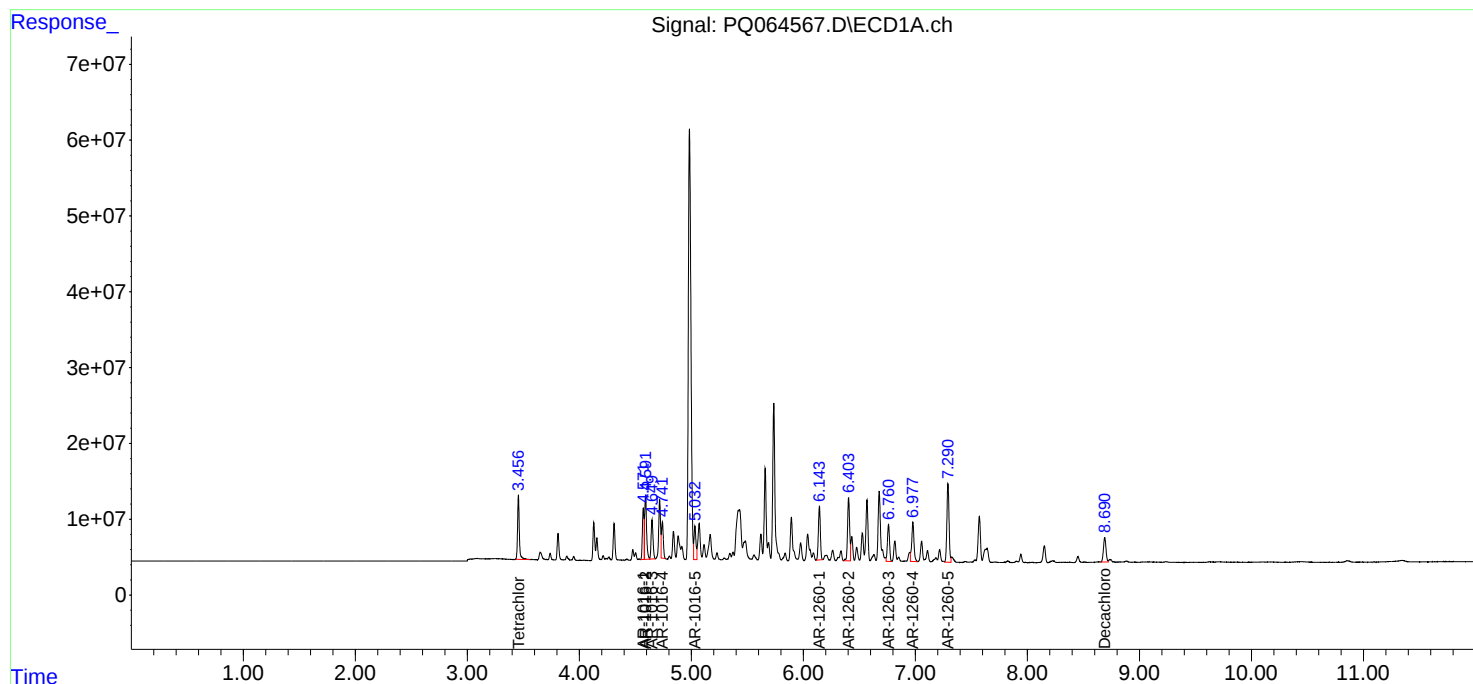
Instrument :
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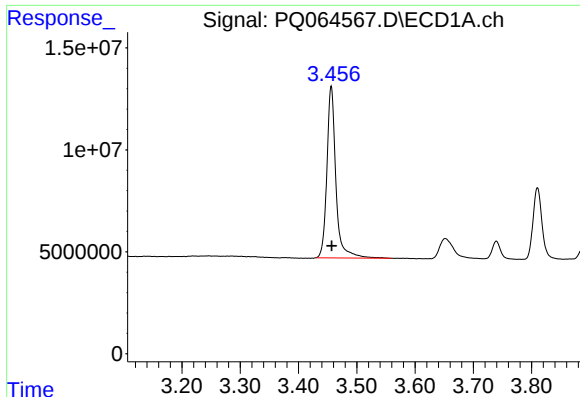
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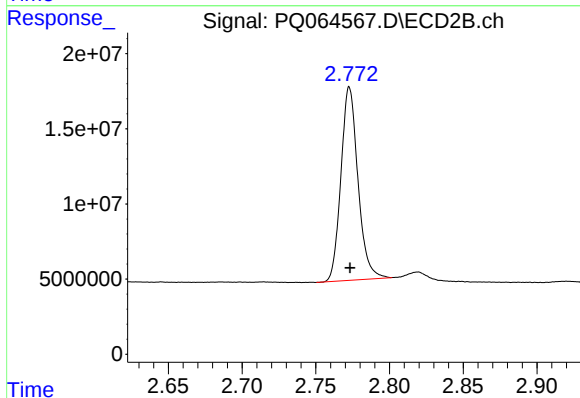
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 90468044
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MSD

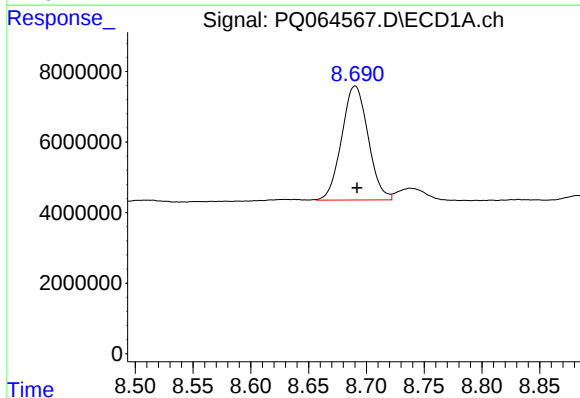
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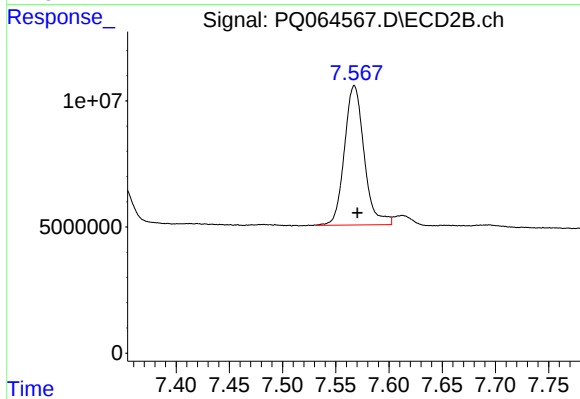
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 103355413
Conc: 24.62 ng/ml



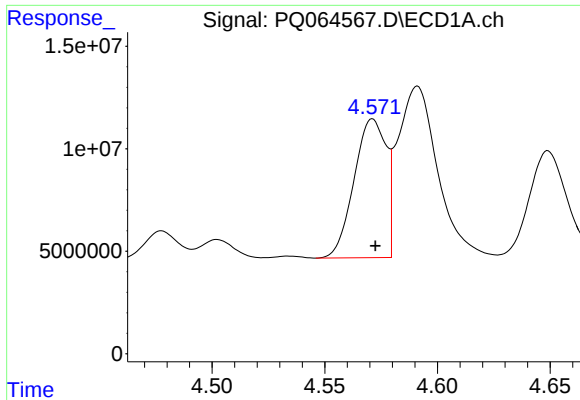
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 51400084
Conc: 17.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 71373770
Conc: 17.68 ng/ml m



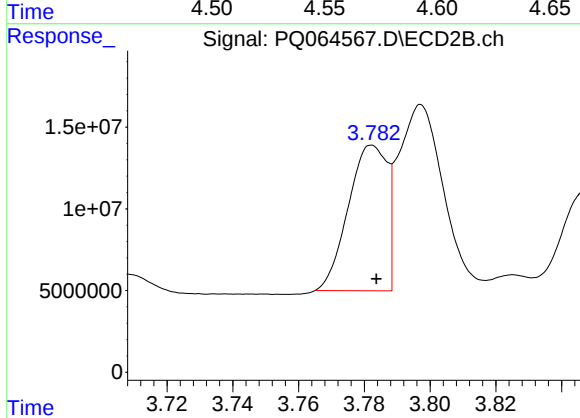
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 67155727
Conc: 527.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MSD

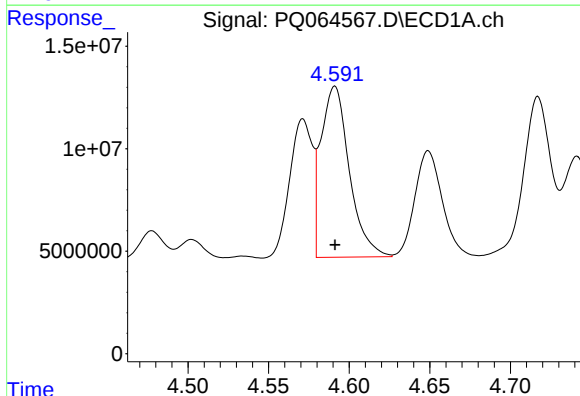
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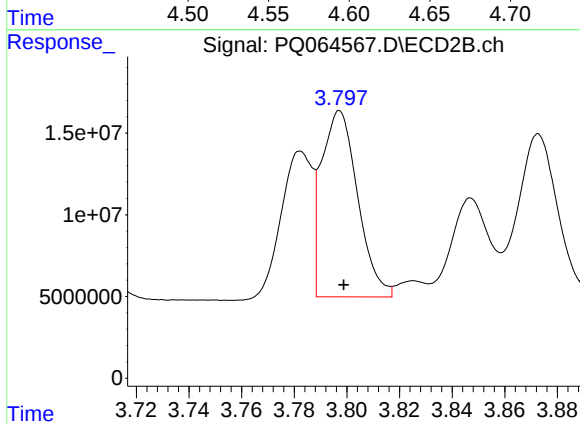
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 72436982
Conc: 595.99 ng/ml



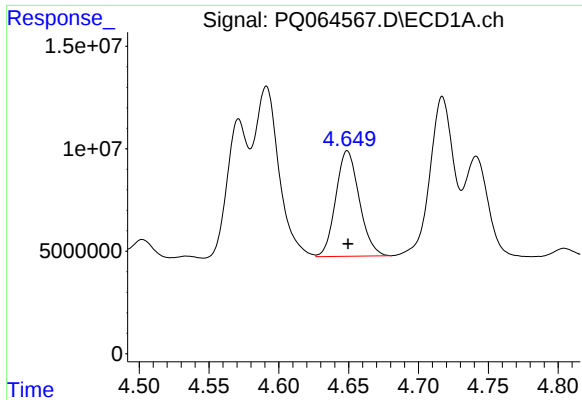
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 102257888
Conc: 532.76 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 108781969
Conc: 593.45 ng/ml



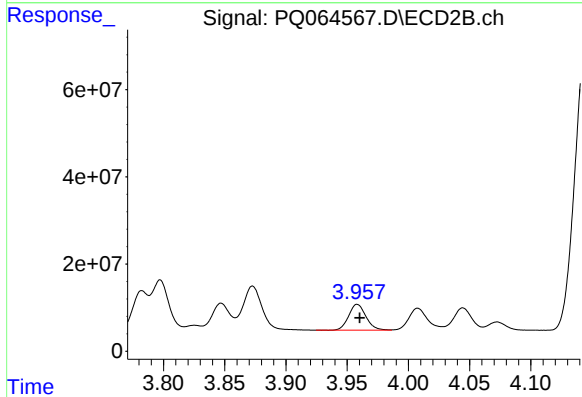
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 60389218
Conc: 508.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MSD

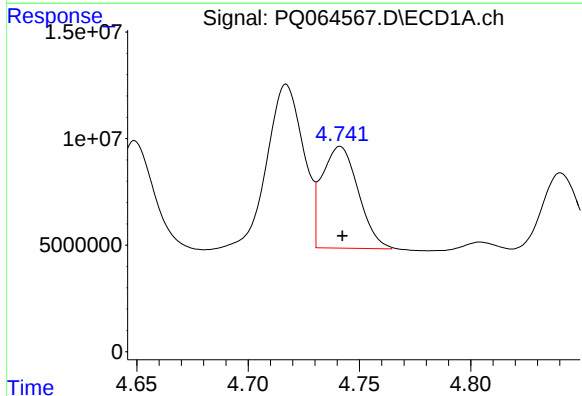
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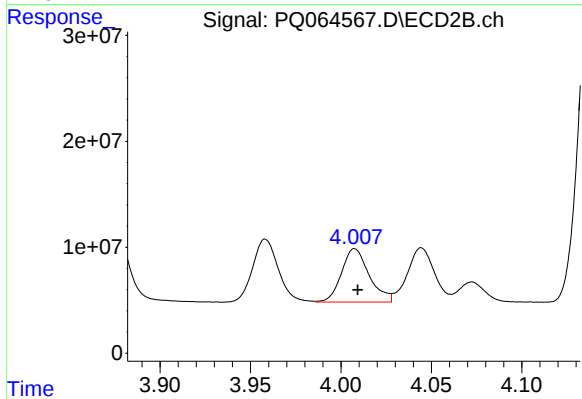
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 58263333
Conc: 598.76 ng/ml



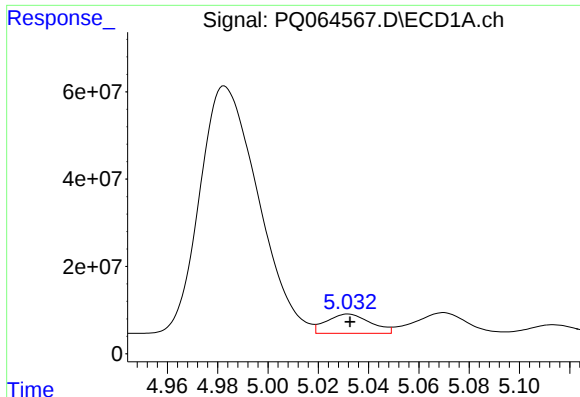
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 53460314
Conc: 575.57 ng/ml m



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 53729262
Conc: 643.37 ng/ml



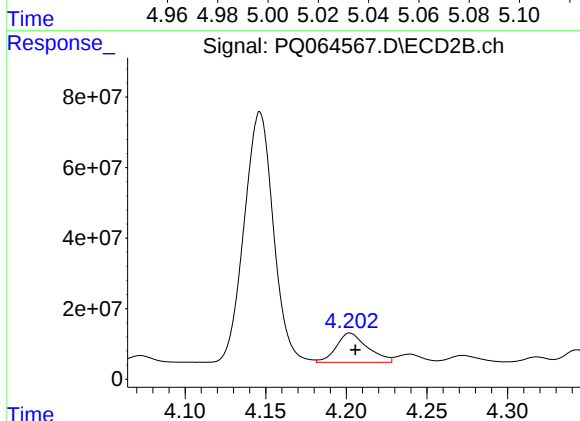
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 53933784
Conc: 553.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MSD

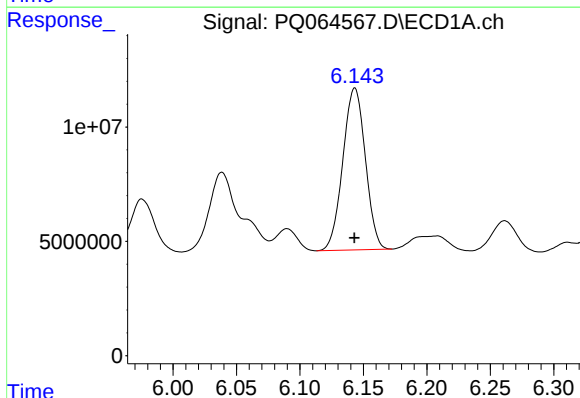
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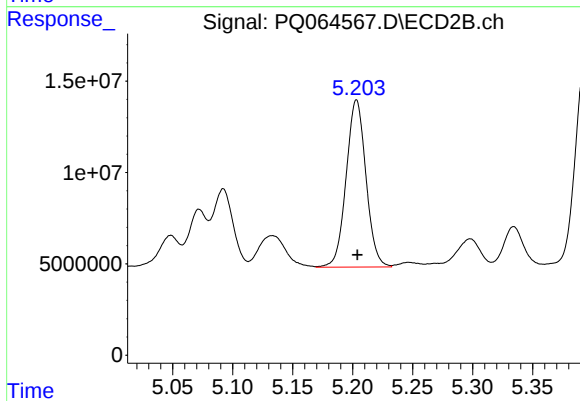
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 111676816
Conc: 1103.10 ng/ml



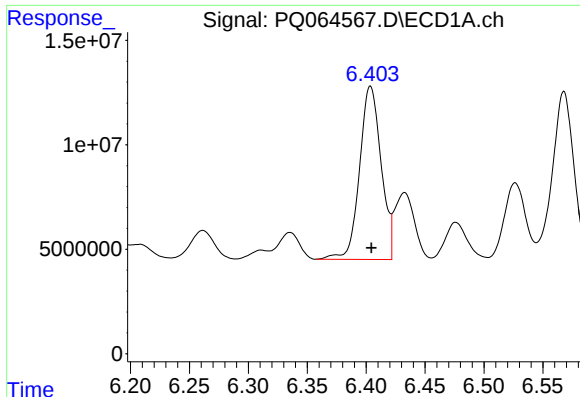
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 87475024
Conc: 467.10 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 105298455
Conc: 544.49 ng/ml



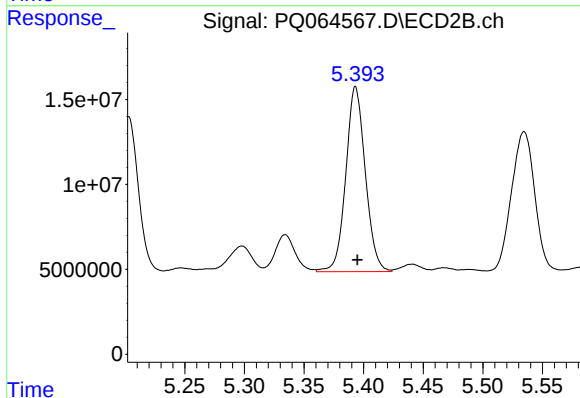
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 105545363
Conc: 486.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MSD

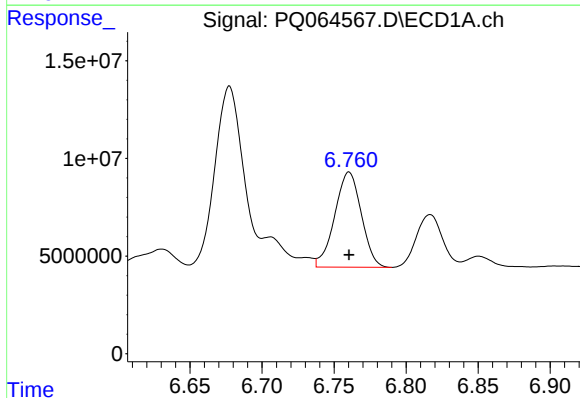
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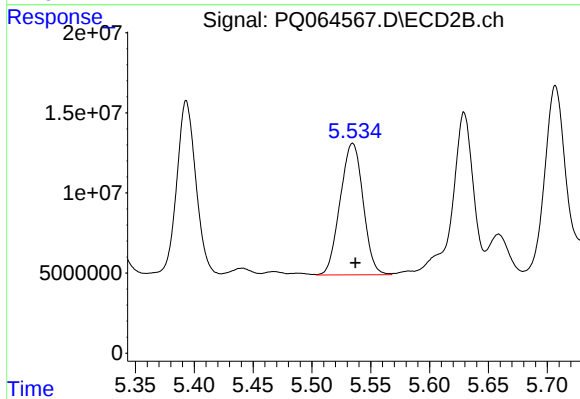
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 124222597
Conc: 533.77 ng/ml



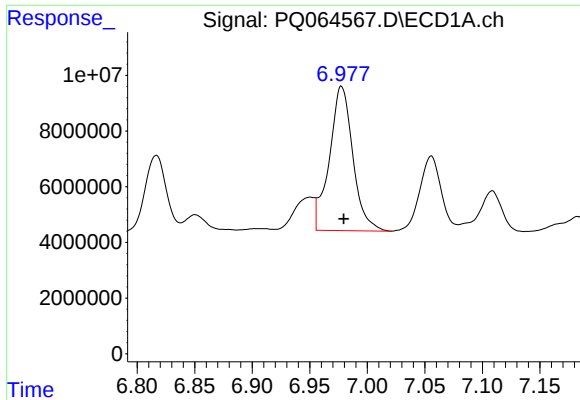
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 62622757
Conc: 384.21 ng/ml



#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 111450018
Conc: 512.72 ng/ml



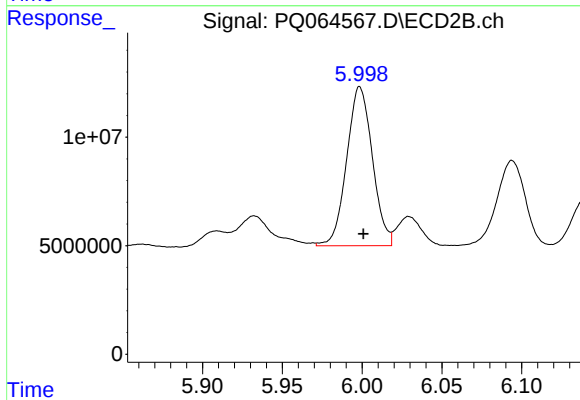
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 73586513
Conc: 428.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
351MSD

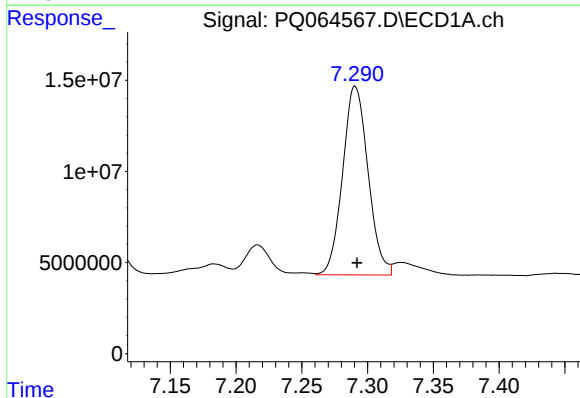
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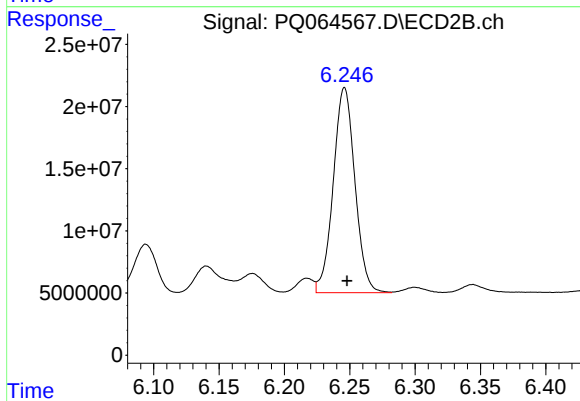
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 82224527
Conc: 446.39 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 139494797
Conc: 412.88 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 190556176
Conc: 439.45 ng/ml