

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 03:34
 Operator : YP\AJ
 Sample : PB163647BSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163647BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:09:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.436	2.818	128.5E6	126.5E6	17.989	17.768
2)	SA Decachlor...	8.608	7.592	76212299	126.1E6	17.487	19.090m
Target Compounds							
3)	L1 AR-1016-1	4.537	3.822	81087143	86114528	347.023	362.634
4)	L1 AR-1016-2	4.556	3.838	124.5E6	132.7E6	338.977	367.185
5)	L1 AR-1016-3	4.614	3.999	77679267	71297603	343.661	367.073
6)	L1 AR-1016-4	4.706	4.048	64187665	61174270	337.131	378.795
7)	L1 AR-1016-5	4.991	4.244	61468886	71474523	347.662	370.046
31)	L7 AR-1260-1	6.093	5.239	111.2E6	141.8E6	334.379	369.336
32)	L7 AR-1260-2	6.351	5.430	126.7E6	171.5E6	337.927	376.321
33)	L7 AR-1260-3	6.705	5.571	78248492	167.6E6	332.957	384.662
34)	L7 AR-1260-4	6.922	6.033	93449066	120.4E6	337.231	374.760
35)	L7 AR-1260-5	7.232	6.279	174.6E6	264.6E6	326.737	363.077

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

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Misc :
ALS Vial : 44 Sample Multiplier: 1

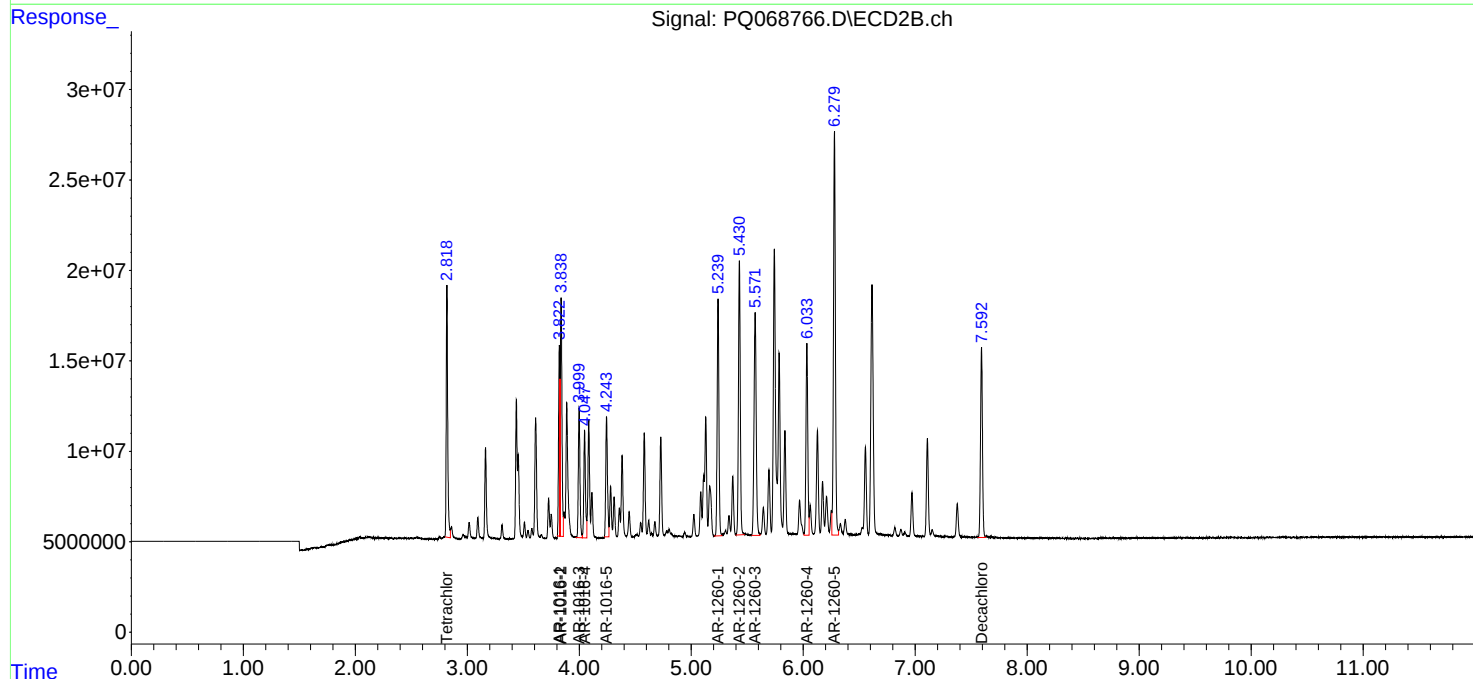
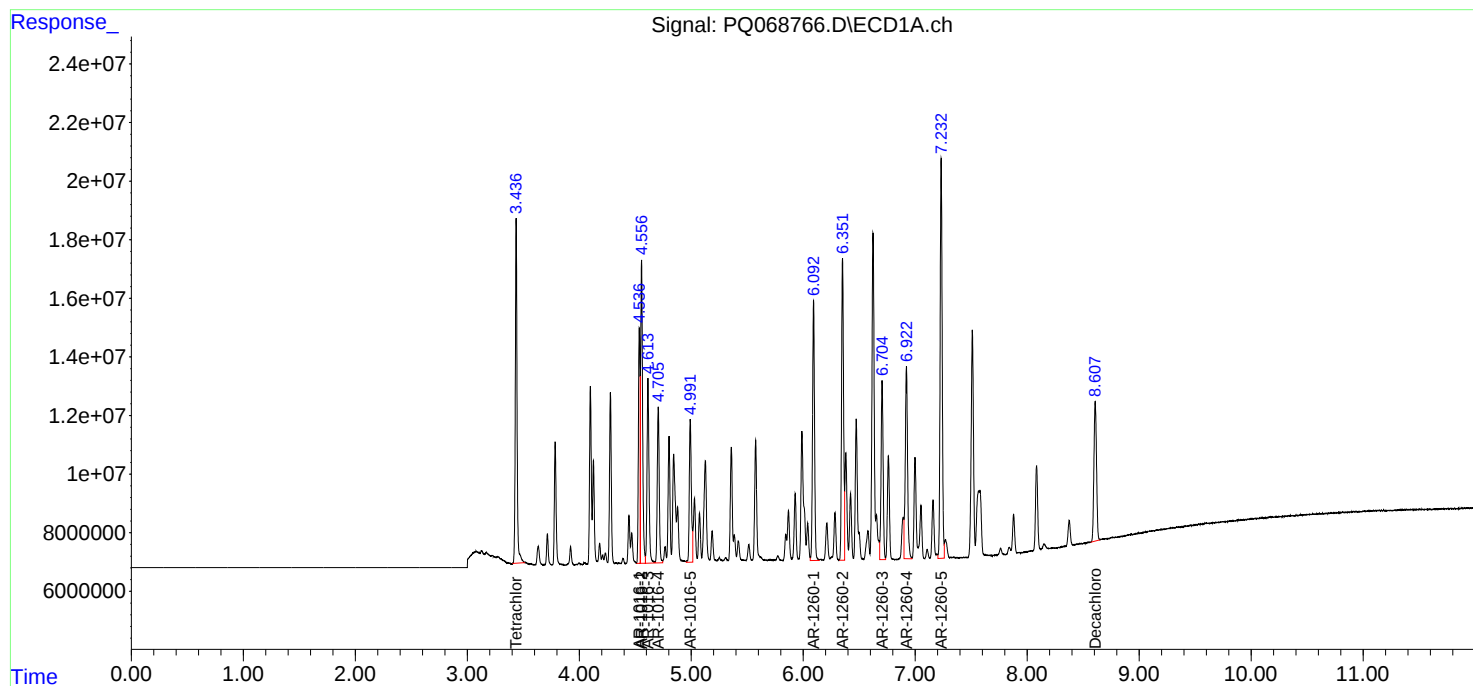
Instrument :
ECD_Q
ClientSampleId :
PB163647BSD

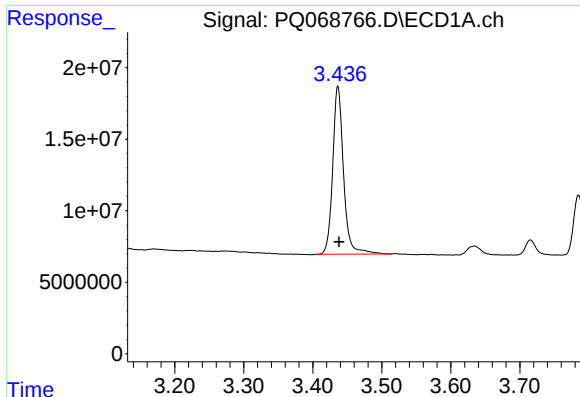
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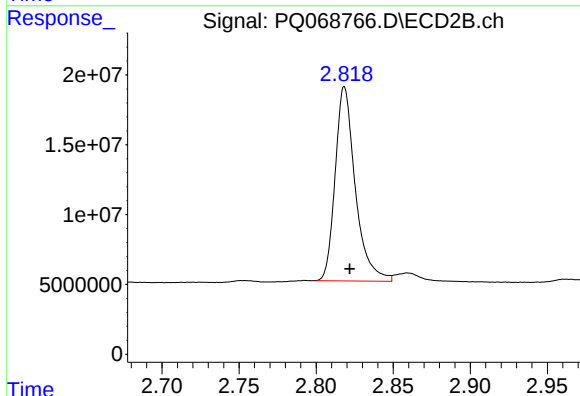
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 128455245
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BSD

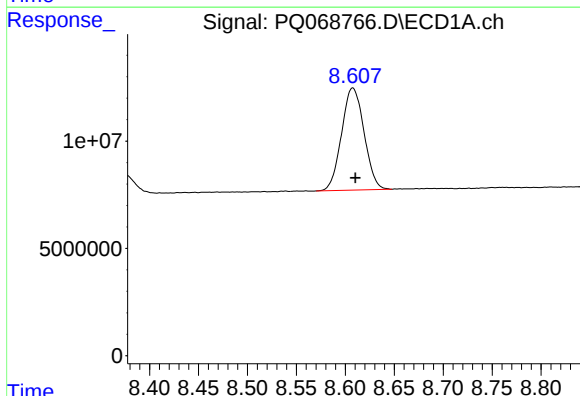
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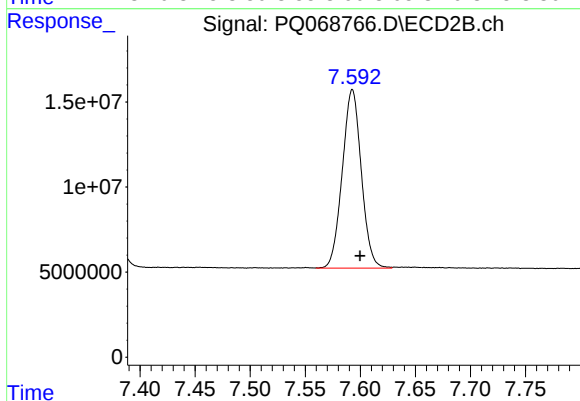
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.003 min
Response: 126549892
Conc: 17.77 ng/ml



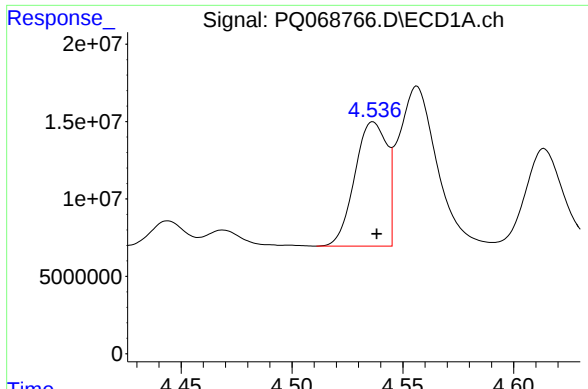
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 76212299
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 126070237
Conc: 19.09 ng/ml m



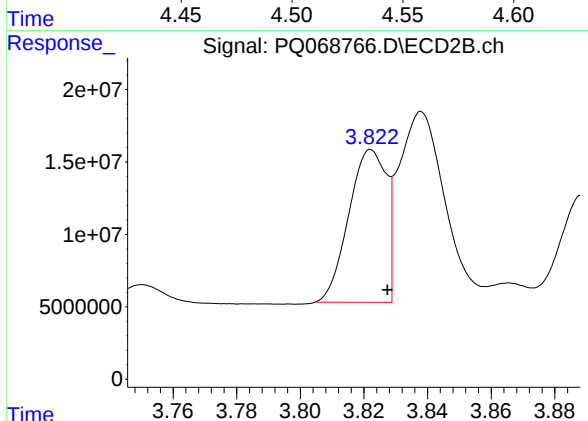
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 81087143
Conc: 347.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BSD

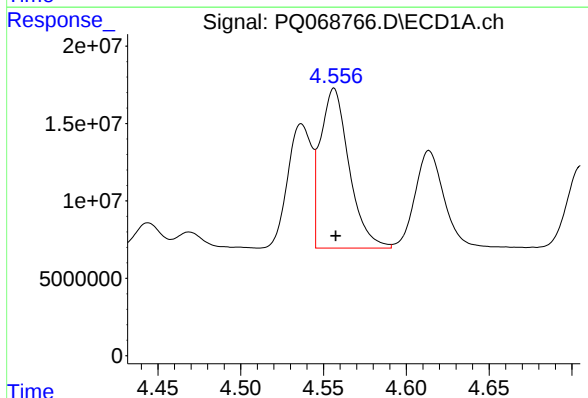
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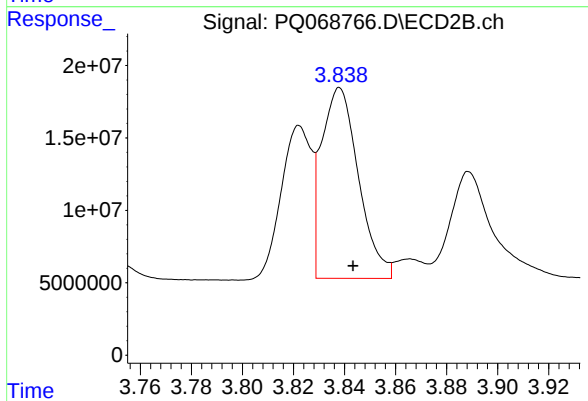
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 86114528
Conc: 362.63 ng/ml



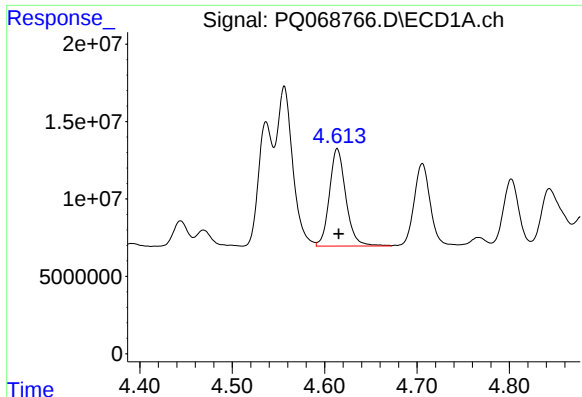
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 124457595
Conc: 338.98 ng/ml



#4 AR-1016-2

R.T.: 3.838 min
Delta R.T.: -0.005 min
Response: 132683126
Conc: 367.18 ng/ml



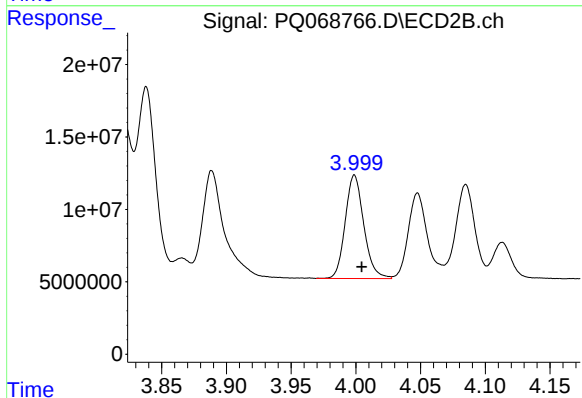
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 77679267
Conc: 343.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BSD

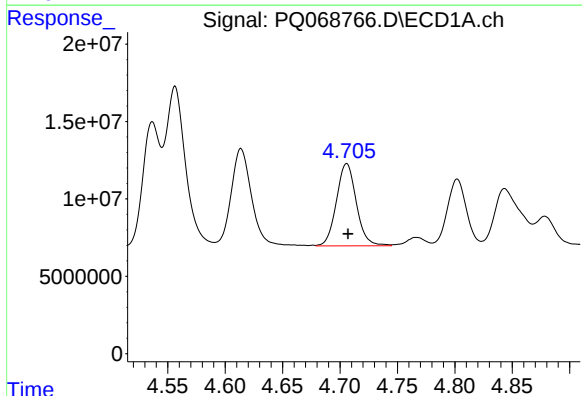
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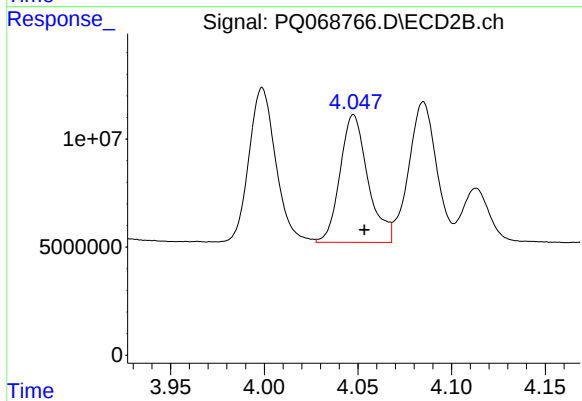
#5 AR-1016-3

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 71297603
Conc: 367.07 ng/ml



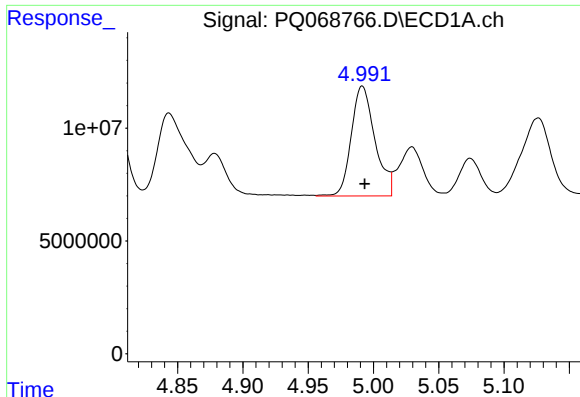
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 64187665
Conc: 337.13 ng/ml



#6 AR-1016-4

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 61174270
Conc: 378.79 ng/ml



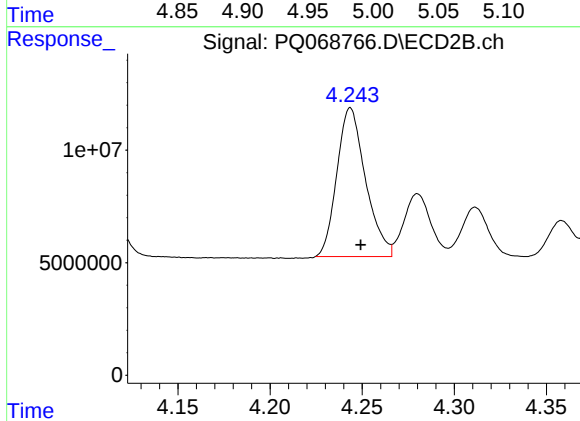
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 61468886
Conc: 347.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BSD

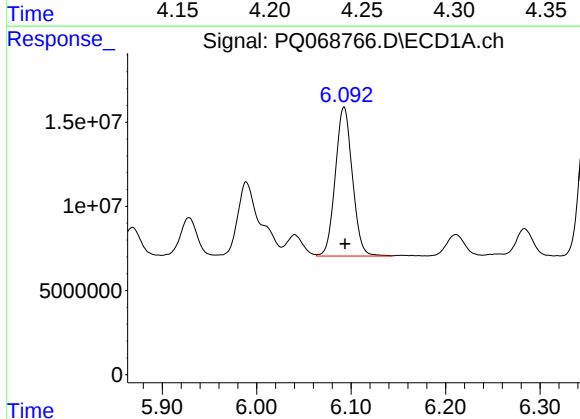
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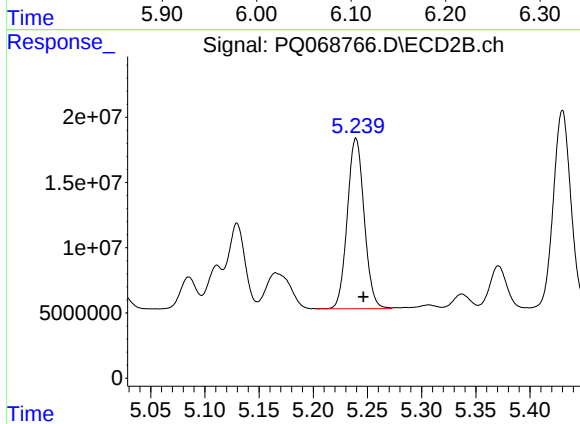
#7 AR-1016-5

R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 71474523
Conc: 370.05 ng/ml



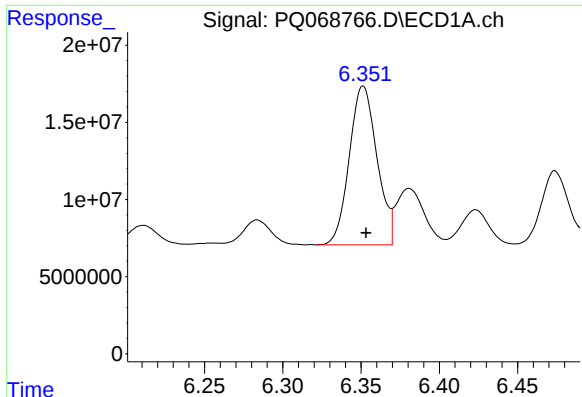
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 111197780
Conc: 334.38 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 141819426
Conc: 369.34 ng/ml



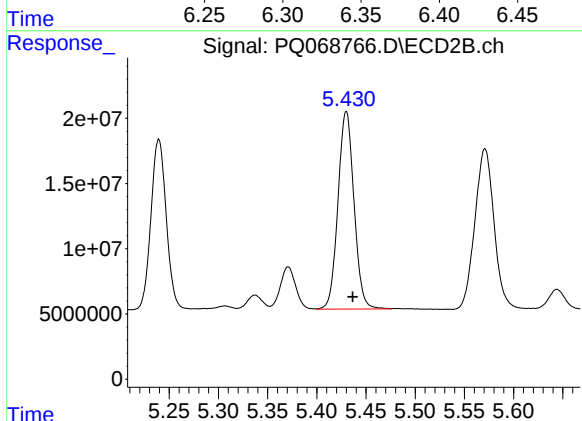
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 126664278
Conc: 337.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BSD

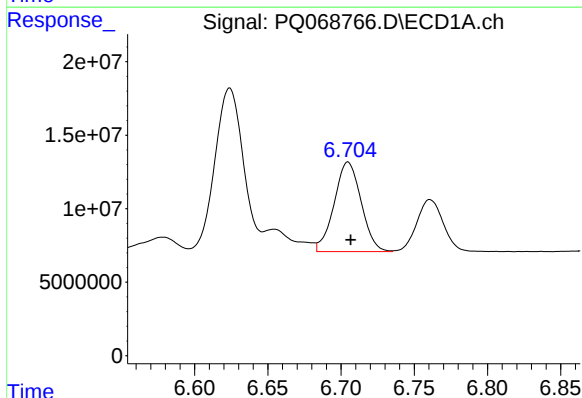
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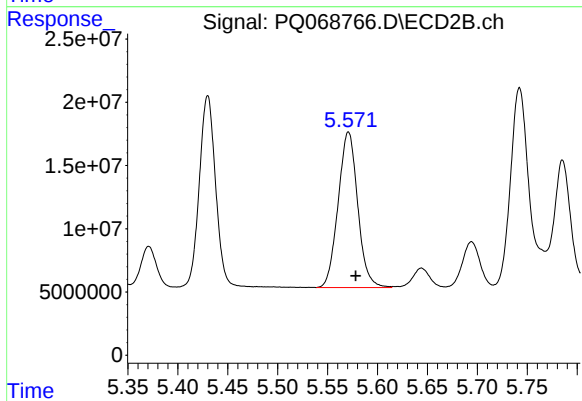
#32 AR-1260-2

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 171526445
Conc: 376.32 ng/ml



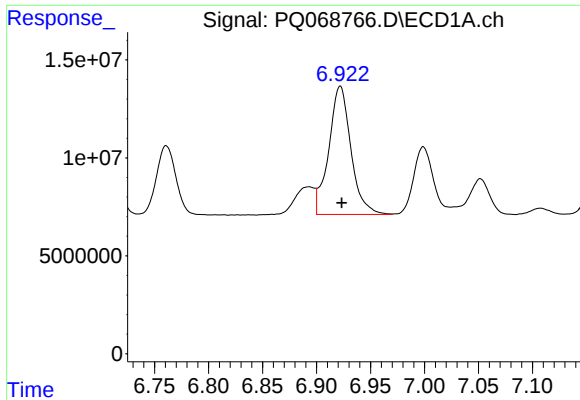
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 78248492
Conc: 332.96 ng/ml



#33 AR-1260-3

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 167641523
Conc: 384.66 ng/ml



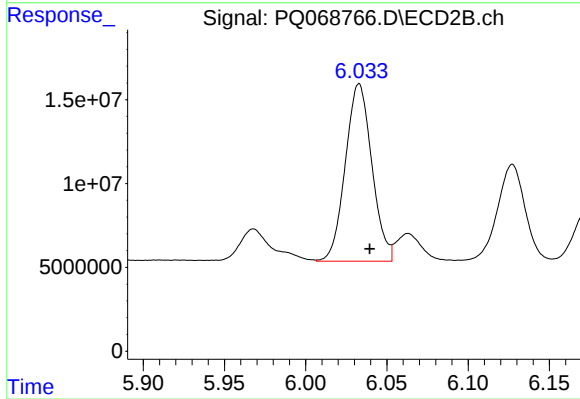
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 93449066
Conc: 337.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BSD

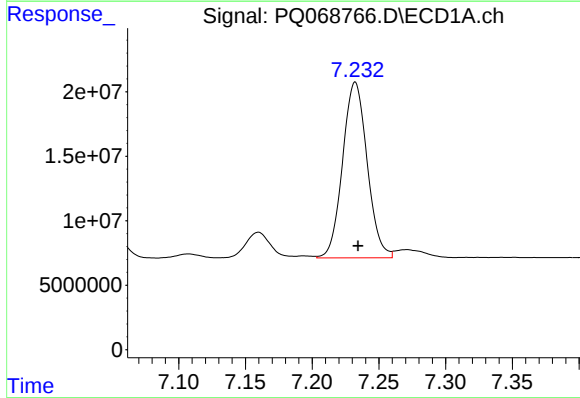
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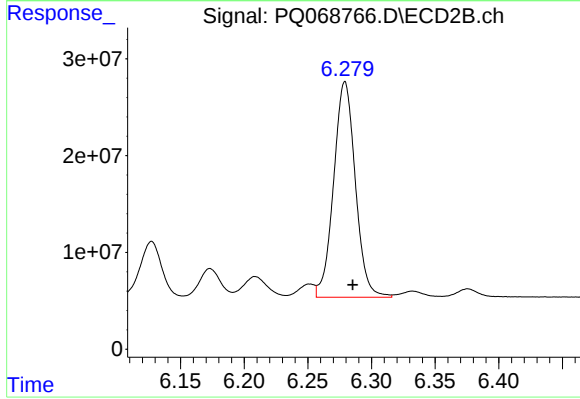
#34 AR-1260-4

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 120408497
Conc: 374.76 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 174627511
Conc: 326.74 ng/ml



#35 AR-1260-5

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 264585341
Conc: 363.08 ng/ml