

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 15:10
 Operator : YP\AJ
 Sample : PB162087BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162087BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:40:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.823	129.5E6	112.2E6	20.902	18.555
2)	SA Decachlor...	8.724	7.609	84807503	116.2E6	22.506	19.220
Target Compounds							
3)	L1 AR-1016-1	4.563	3.830	89788102	85568969	474.474	410.790
4)	L1 AR-1016-2	4.582	3.847	141.5E6	128.9E6	473.514	422.554
5)	L1 AR-1016-3	4.641	4.008	87045564	68610492	467.096	411.111
6)	L1 AR-1016-4	4.734	4.056	71711245	57815972	476.535	408.709
7)	L1 AR-1016-5	5.024	4.252	66738659	69954908	465.371	401.289
31)	L7 AR-1260-1	6.144	5.250	131.5E6	138.9E6	463.870m	404.582
32)	L7 AR-1260-2	6.409	5.441	166.0E6	168.8E6	495.256m	407.082
33)	L7 AR-1260-3	6.770	5.582	101.5E6	160.8E6	432.219	409.550
34)	L7 AR-1260-4	6.990	6.045	119.9E6	120.7E6	458.300	364.717
35)	L7 AR-1260-5	7.310	6.290	231.6E6	268.7E6	445.952	369.459

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

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Misc :
ALS Vial : 17 Sample Multiplier: 1

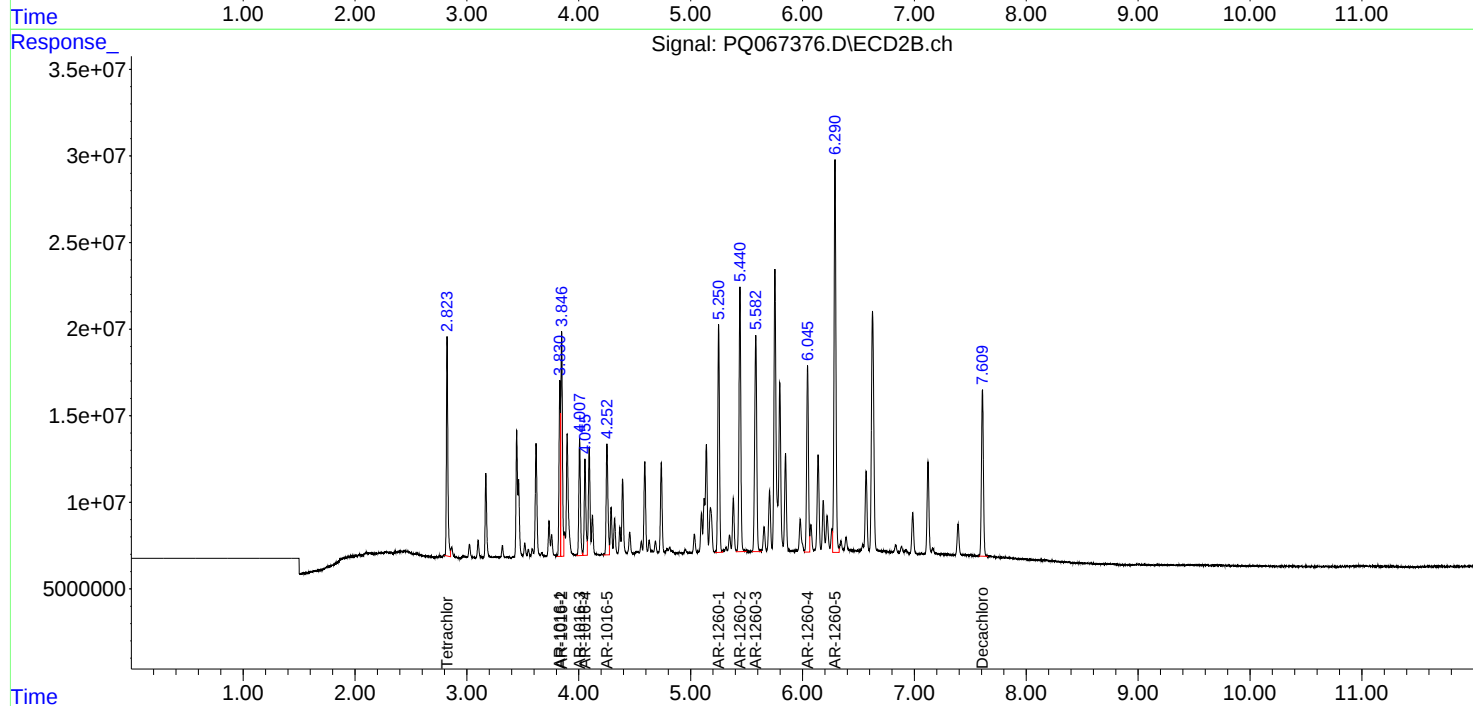
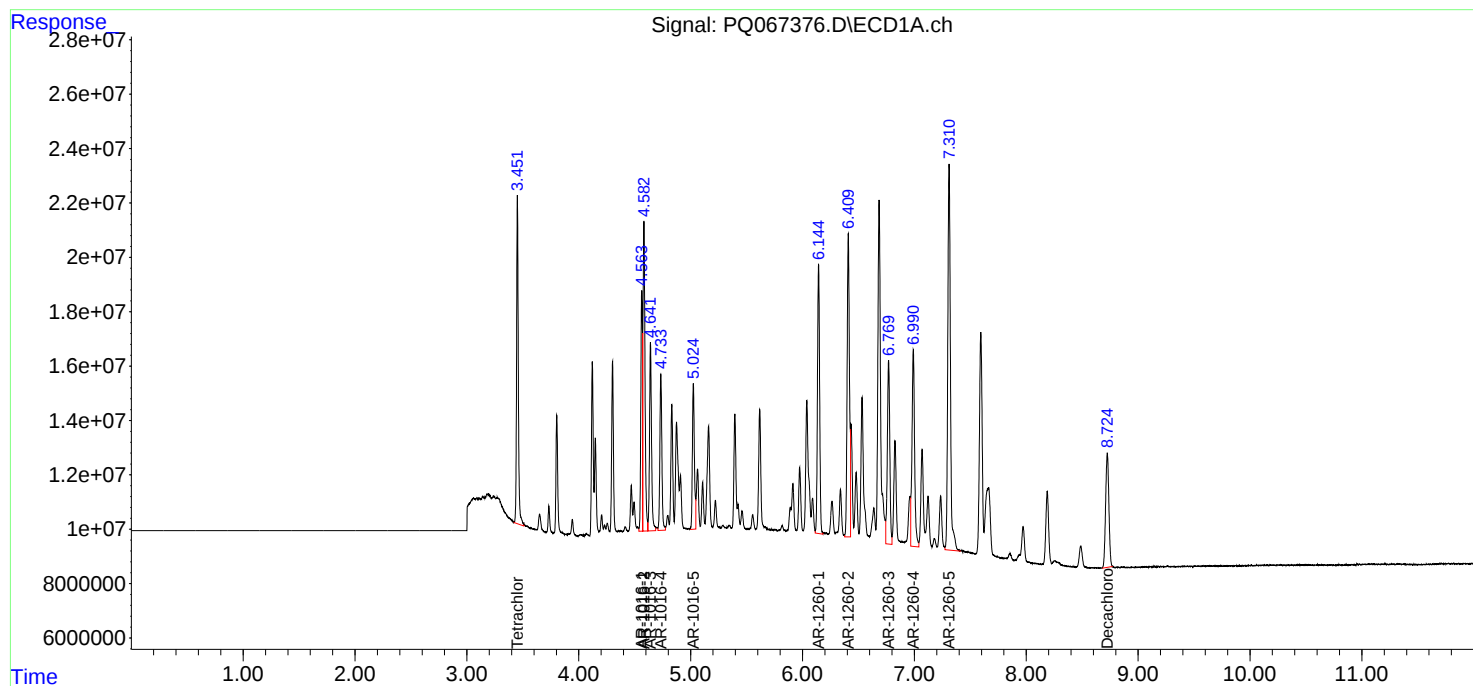
Instrument :
ECD_Q
ClientSampleId :
PB162087BS

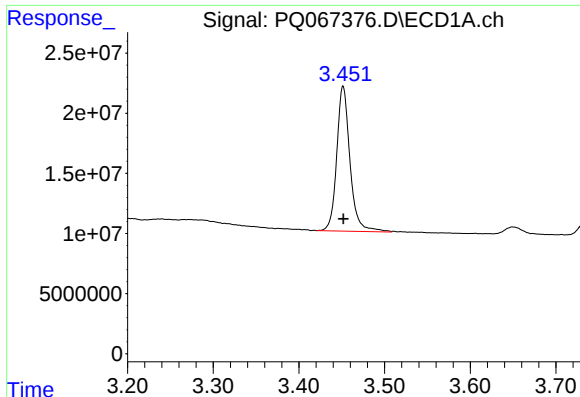
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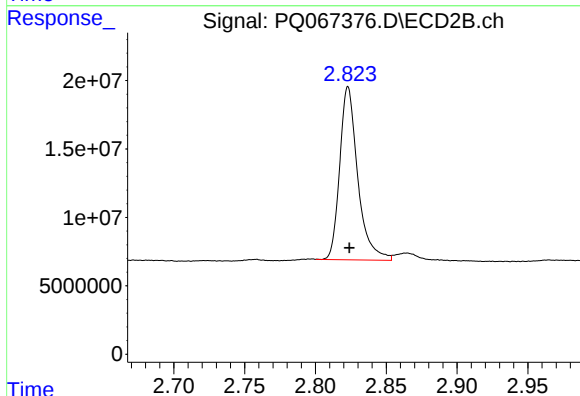
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 129493758
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162087BS

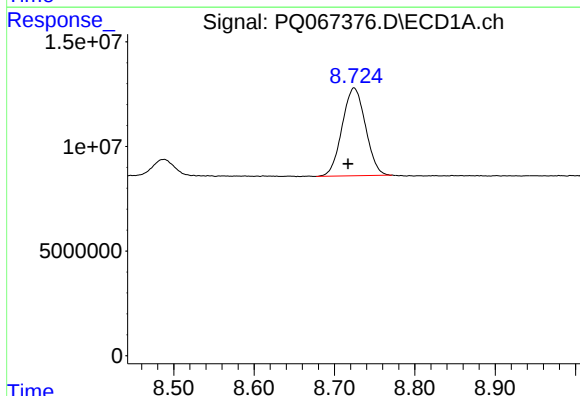
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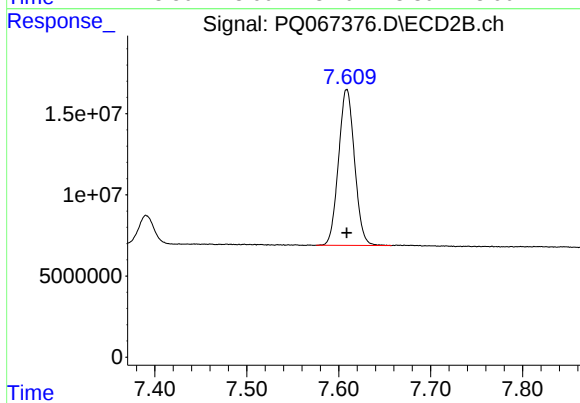
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 112177297
Conc: 18.56 ng/ml



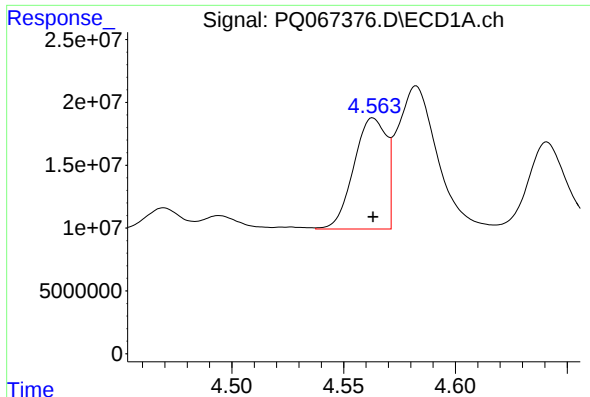
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: 0.008 min
Response: 84807503
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 116179621
Conc: 19.22 ng/ml



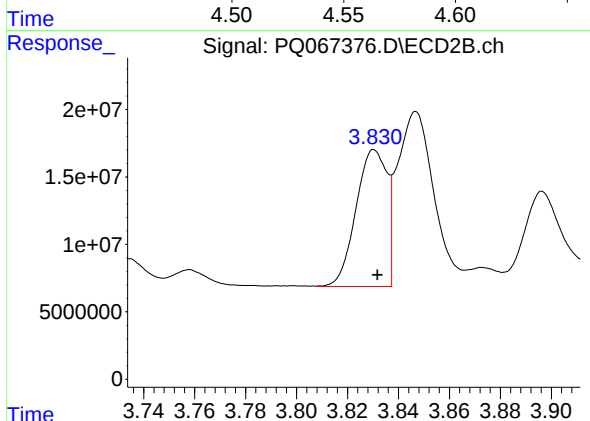
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 89788102
Conc: 474.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162087BS

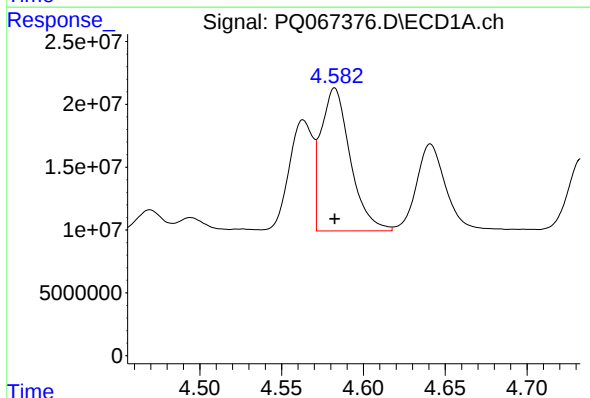
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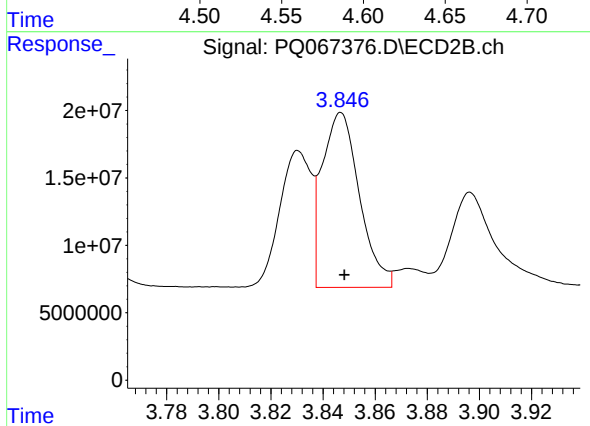
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.001 min
Response: 85568969
Conc: 410.79 ng/ml



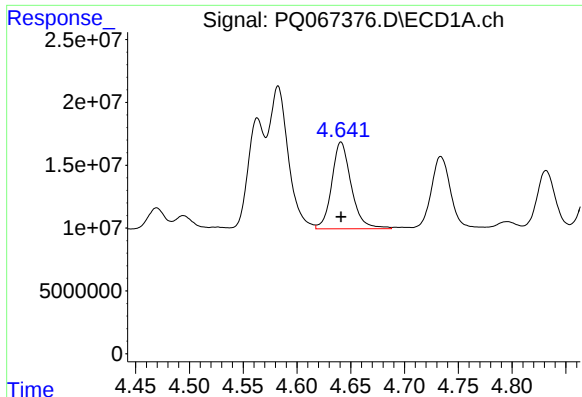
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 141540397
Conc: 473.51 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 128892595
Conc: 422.55 ng/ml



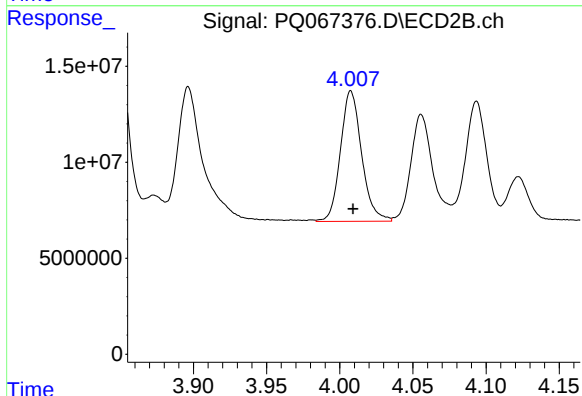
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 87045564
Conc: 467.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162087BS

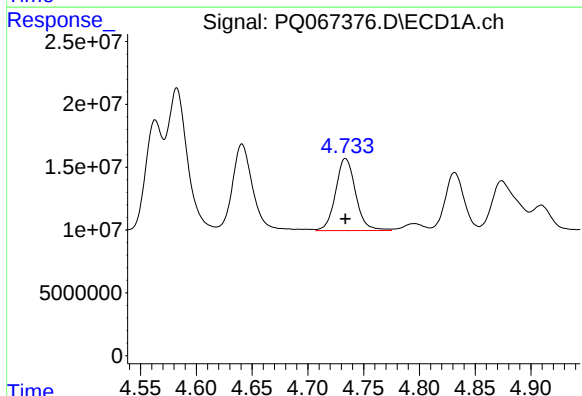
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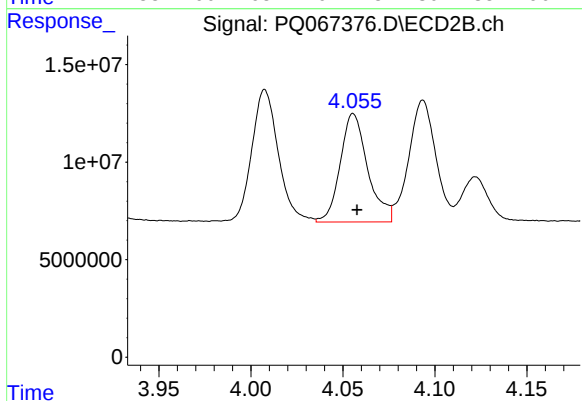
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 68610492
Conc: 411.11 ng/ml



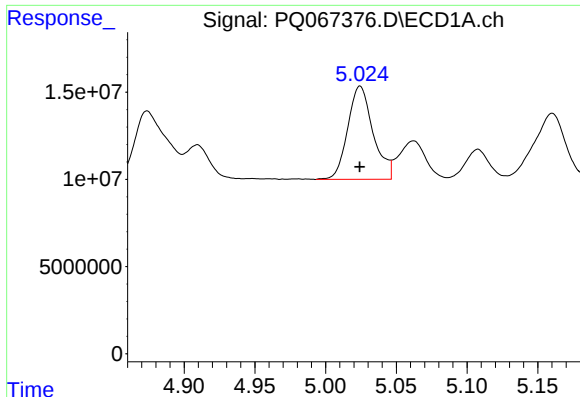
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 71711245
Conc: 476.53 ng/ml



#6 AR-1016-4

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 57815972
Conc: 408.71 ng/ml



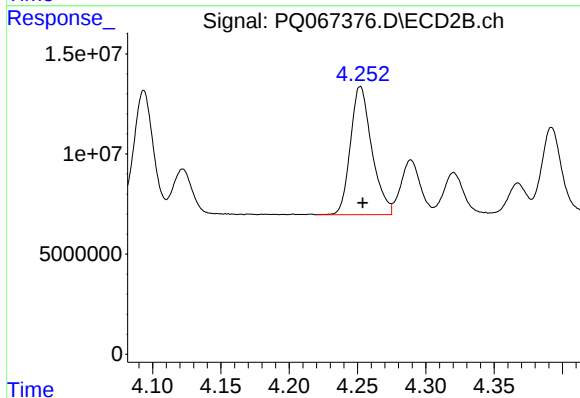
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 66738659
Conc: 465.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162087BS

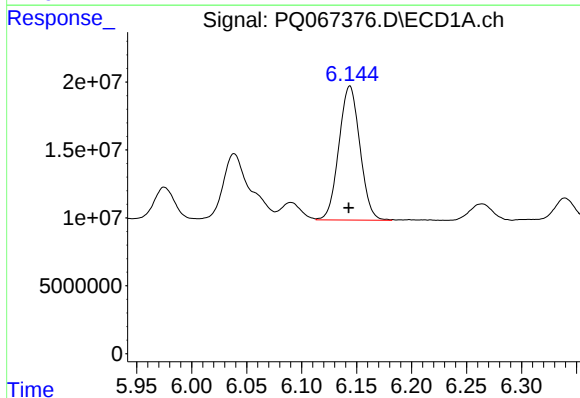
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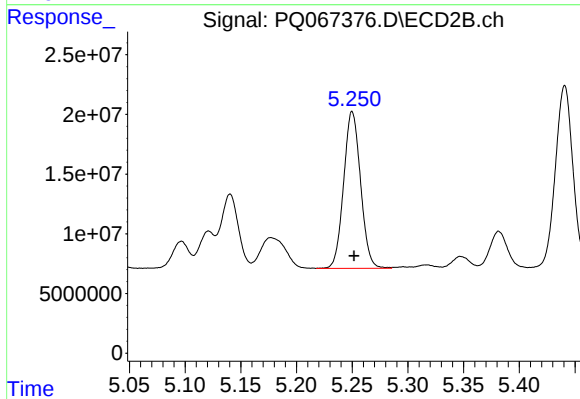
#7 AR-1016-5

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 69954908
Conc: 401.29 ng/ml



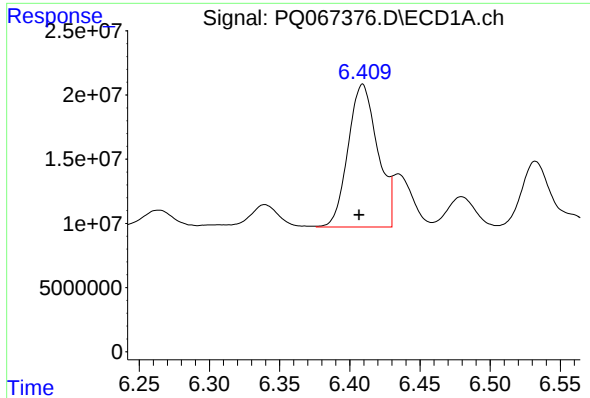
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 131471394
Conc: 463.87 ng/ml m



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 138850735
Conc: 404.58 ng/ml



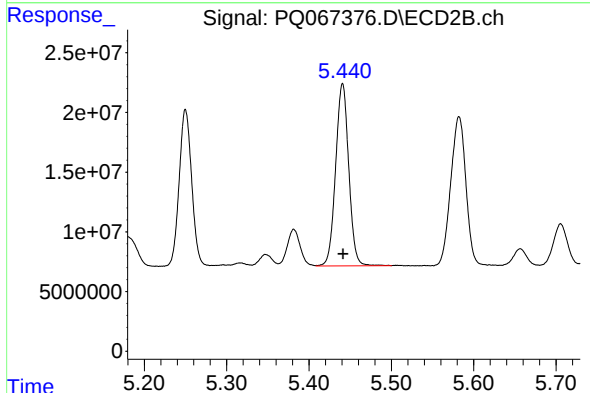
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 166011558
Conc: 495.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162087BS

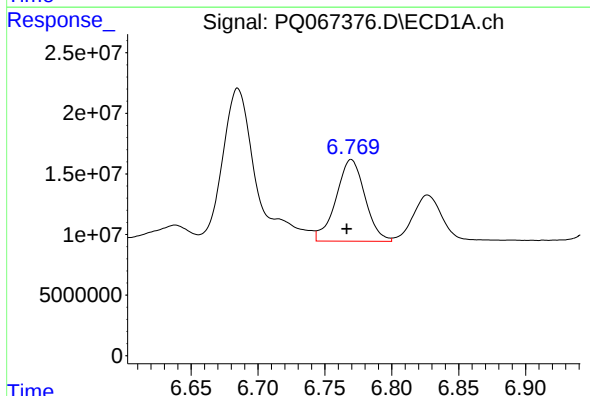
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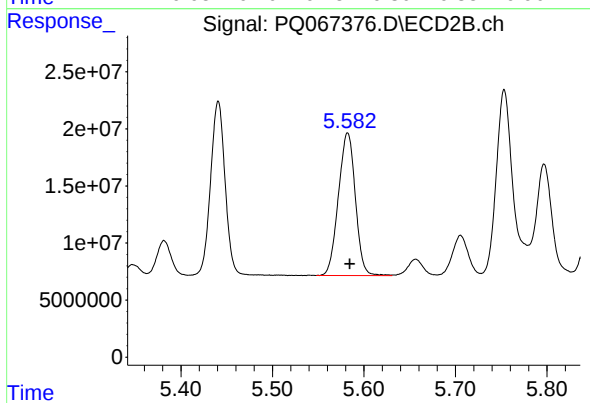
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 168807076
Conc: 407.08 ng/ml



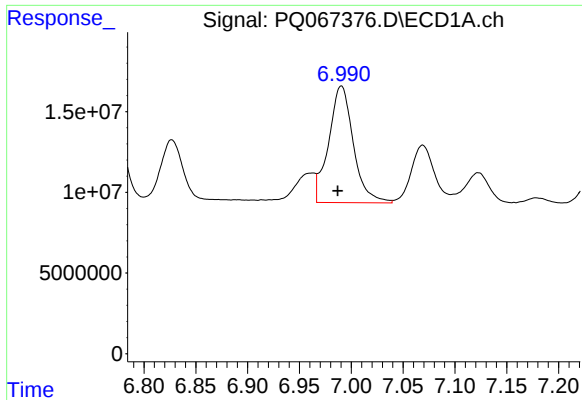
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 101534154
Conc: 432.22 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 160777976
Conc: 409.55 ng/ml



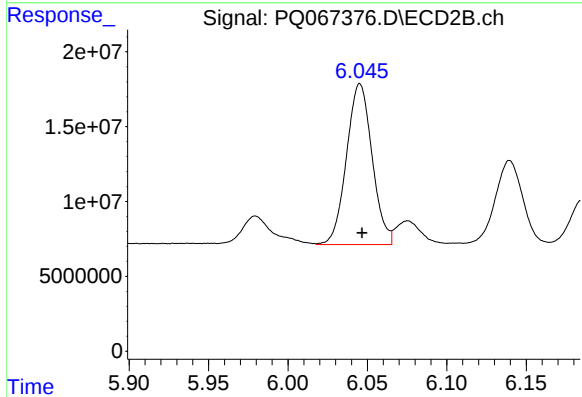
#34 AR-1260-4

R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 119918799
Conc: 458.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162087BS

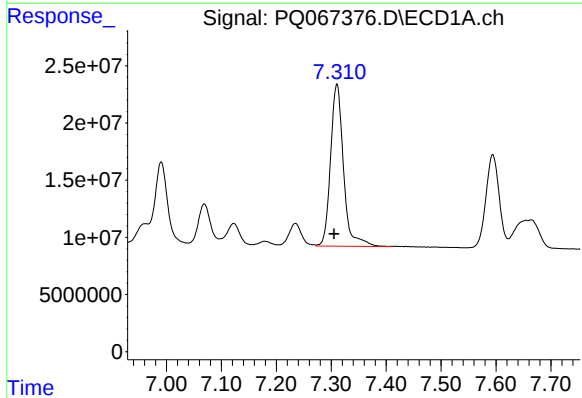
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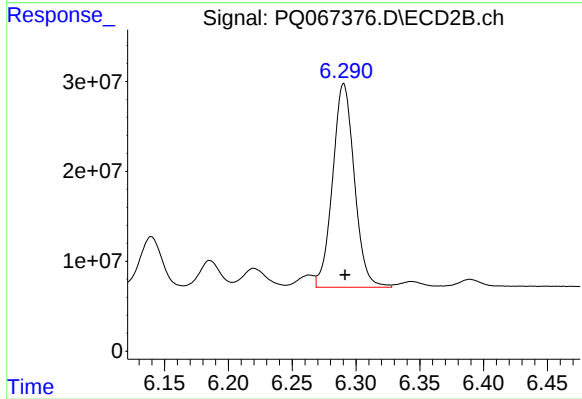
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 120705094
Conc: 364.72 ng/ml



#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 231555596
Conc: 445.95 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 268691796
Conc: 369.46 ng/ml