

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 15:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

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 02:42:02 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	321.9E6	277.0E6	51.961	45.825
2)	SA Decachlor...	8.725	7.609	210.4E6	279.1E6	55.828m	46.175
Target Compounds							
3)	L1 AR-1016-1	4.563	3.830	86279685	90836279	455.934	436.077
4)	L1 AR-1016-2	4.583	3.847	142.7E6	137.6E6	477.292	451.031
5)	L1 AR-1016-3	4.642	4.007	89410356	72962031	479.786	437.185
6)	L1 AR-1016-4	4.734	4.056	72479549	60821707	481.640	429.957
7)	L1 AR-1016-5	5.025	4.252	71032564	74331624	495.313	426.395
31)	L7 AR-1260-1	6.145	5.251	148.0E6	145.6E6	522.248	424.195
32)	L7 AR-1260-2	6.410	5.441	175.4E6	178.1E6	523.401m	429.405
33)	L7 AR-1260-3	6.771	5.582	117.8E6	170.7E6	501.598	434.805
34)	L7 AR-1260-4	6.991	6.045	136.8E6	137.4E6	522.842	415.218
35)	L7 AR-1260-5	7.311	6.291	265.2E6	303.4E6	510.768	417.197

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

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ALS Vial : 3 Sample Multiplier: 1

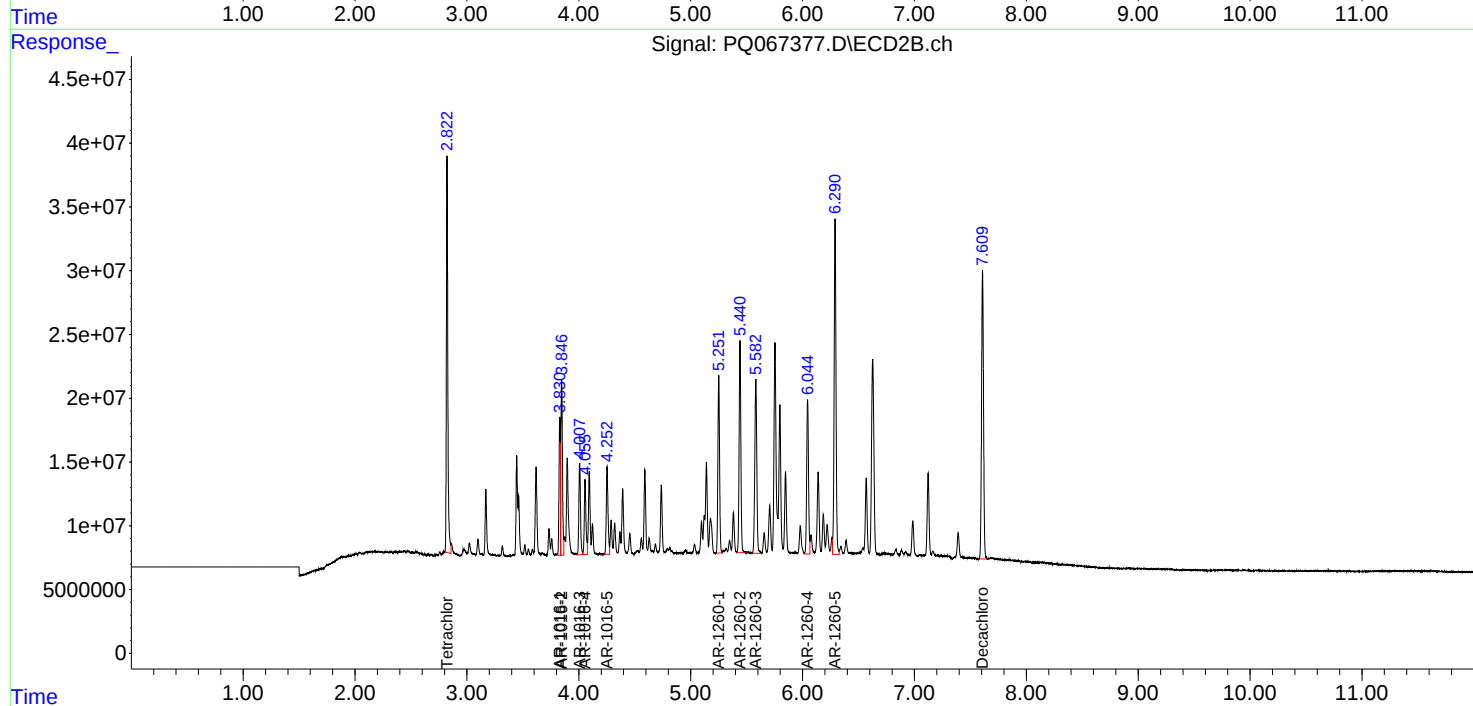
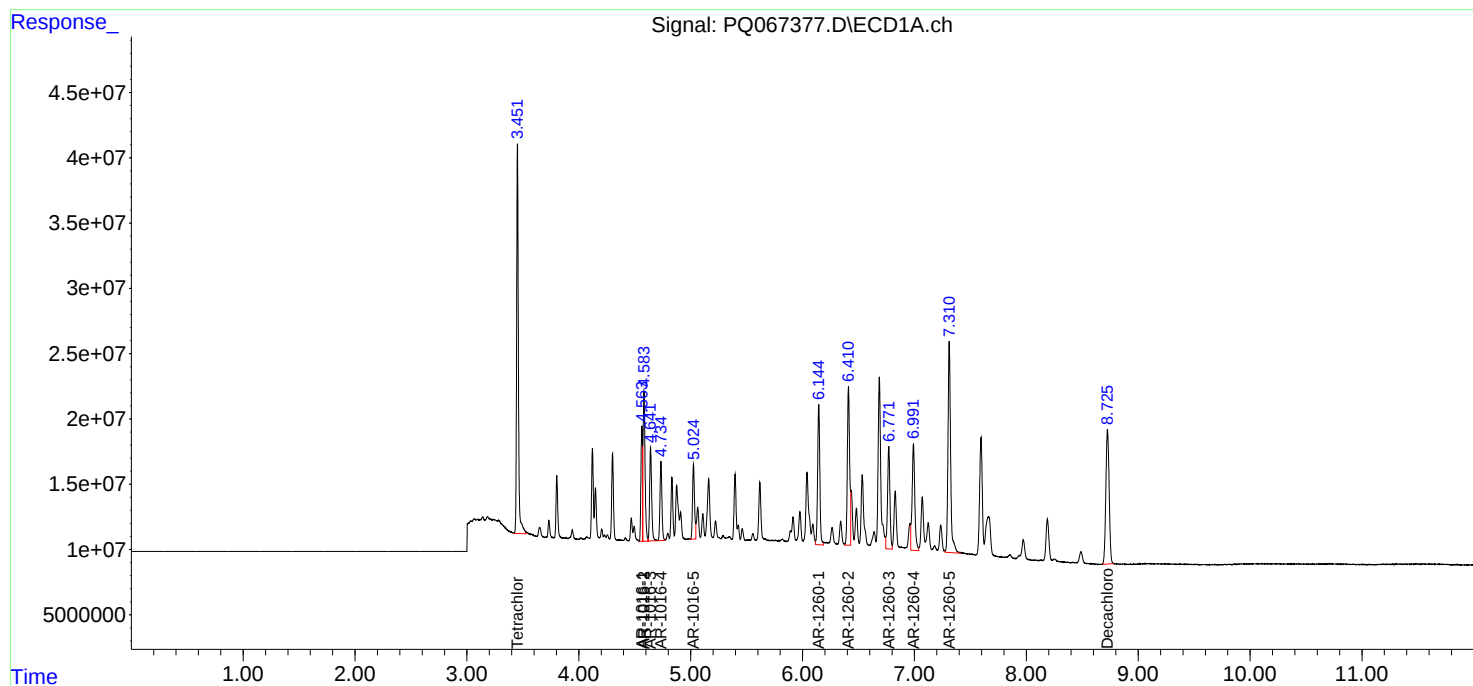
Instrument :
ECD_Q
ClientSampleId :
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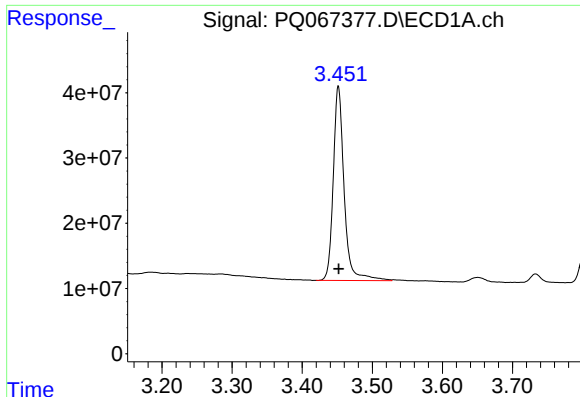
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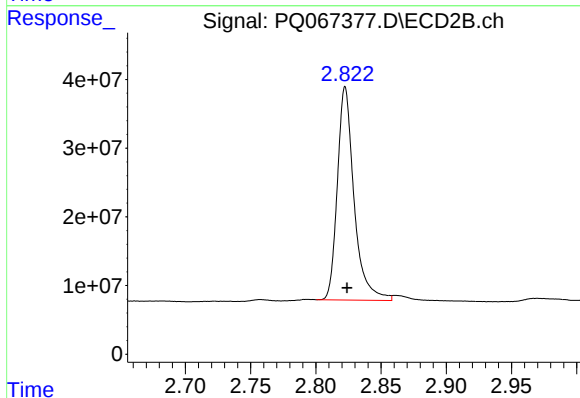
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 321905666
Conc: 51.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

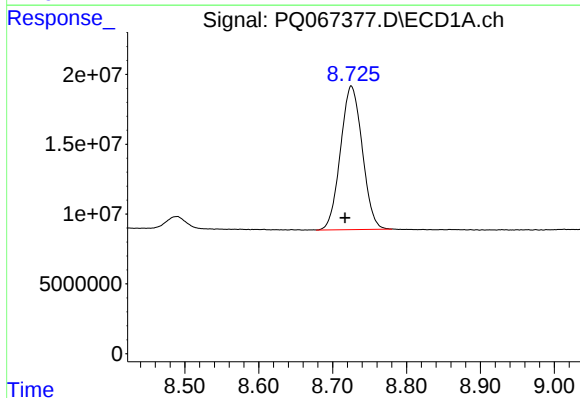
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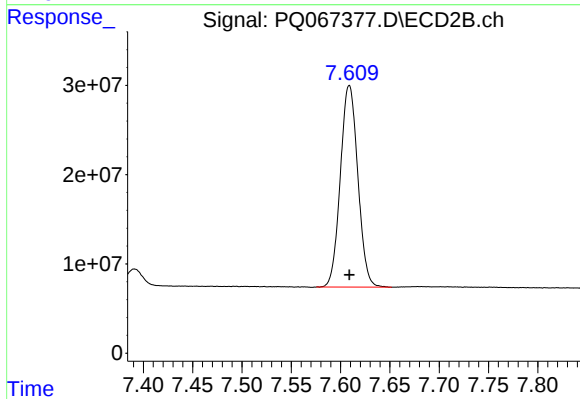
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 277039397
Conc: 45.82 ng/ml



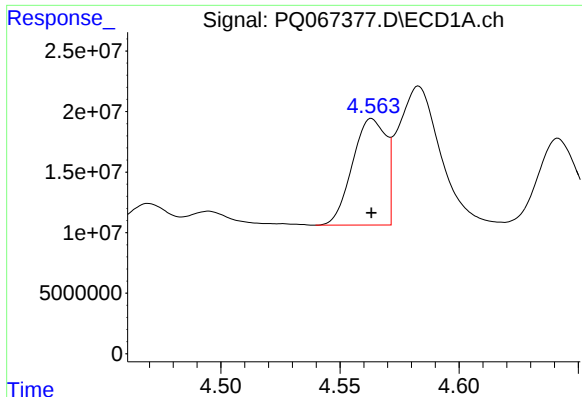
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.008 min
Response: 210373228
Conc: 55.83 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 279108321
Conc: 46.17 ng/ml



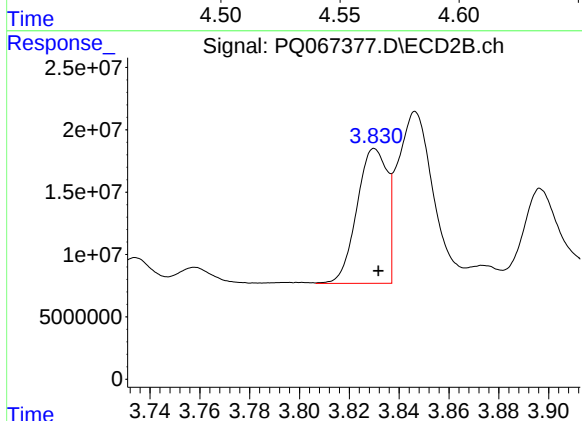
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 86279685
Conc: 455.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

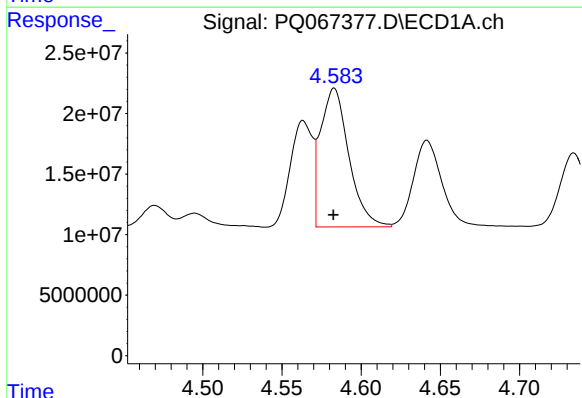
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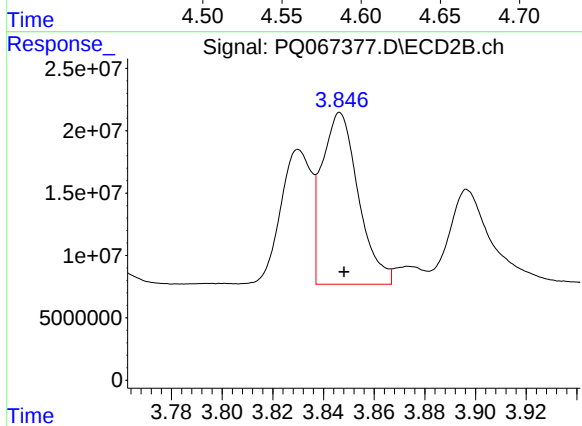
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 90836279
Conc: 436.08 ng/ml



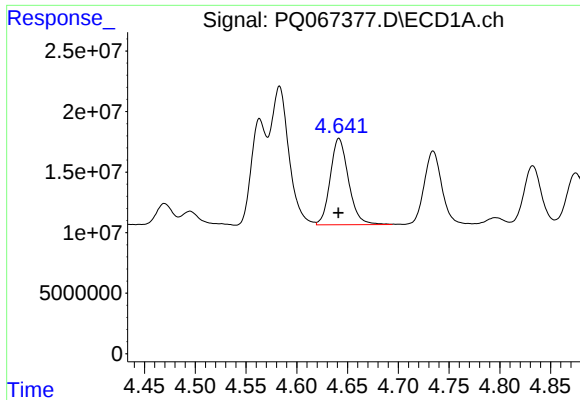
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 142669793
Conc: 477.29 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 137578905
Conc: 451.03 ng/ml



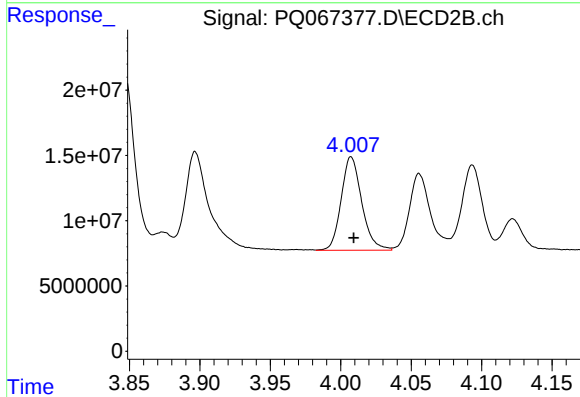
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 89410356
Conc: 479.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

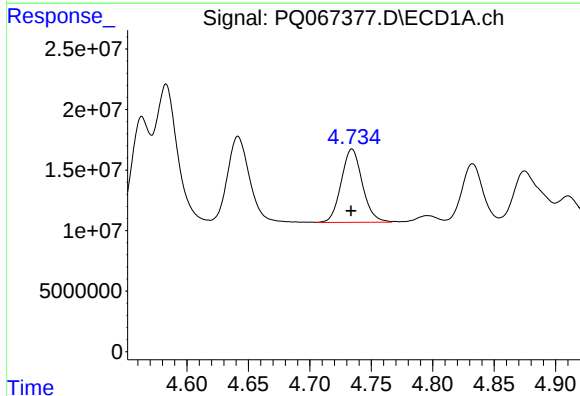
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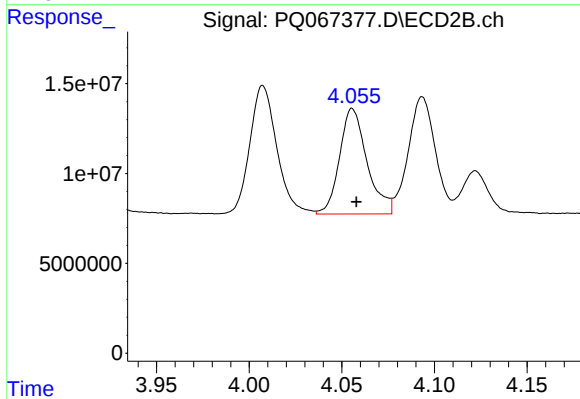
#5 AR-1016-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 72962031
Conc: 437.18 ng/ml



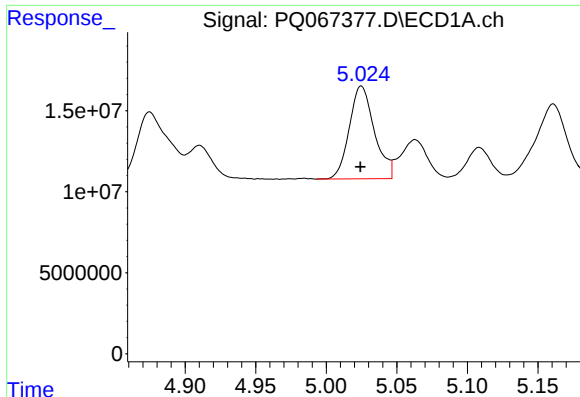
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 72479549
Conc: 481.64 ng/ml



#6 AR-1016-4

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 60821707
Conc: 429.96 ng/ml



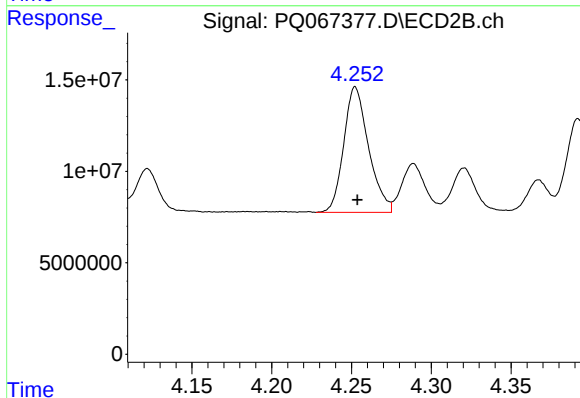
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 71032564
Conc: 495.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

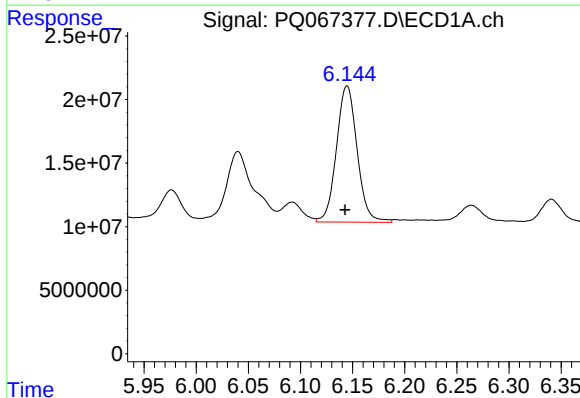
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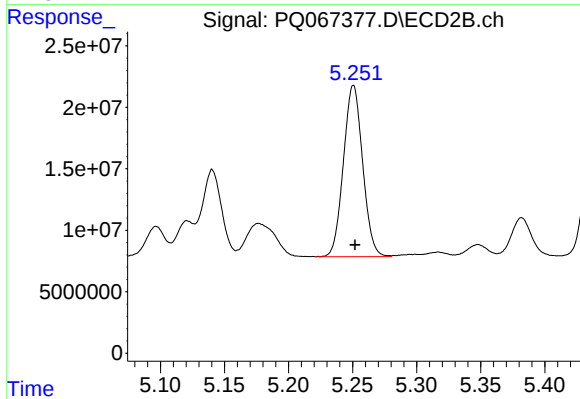
#7 AR-1016-5

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 74331624
Conc: 426.40 ng/ml



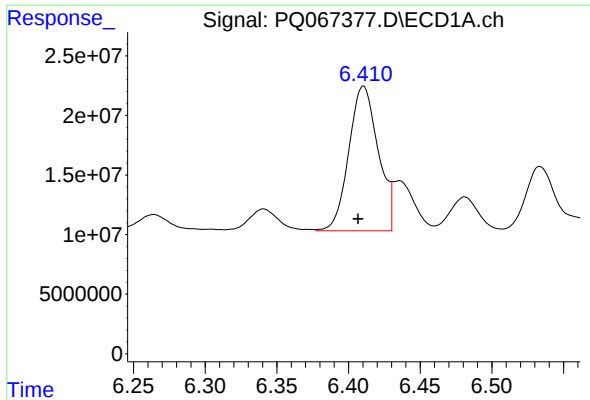
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 148016995
Conc: 522.25 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 145581832
Conc: 424.19 ng/ml



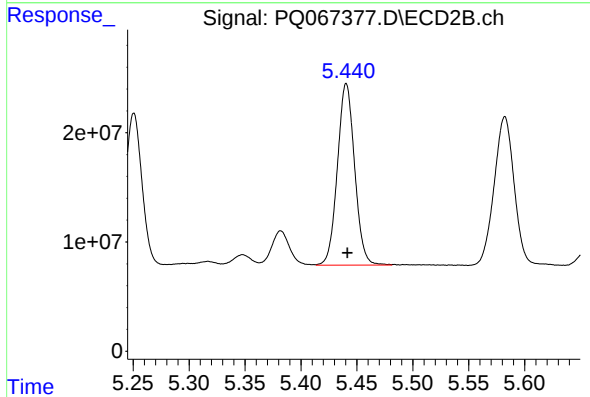
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 175446009
Conc: 523.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

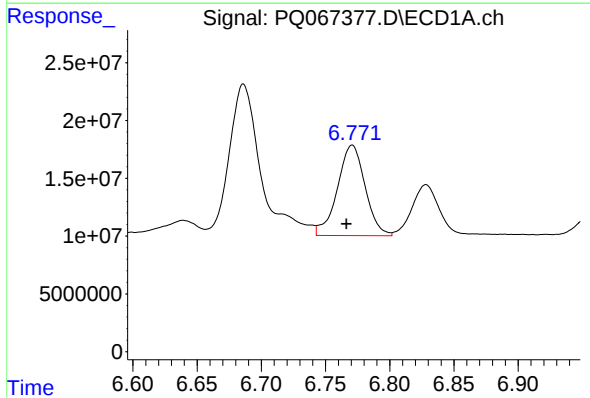
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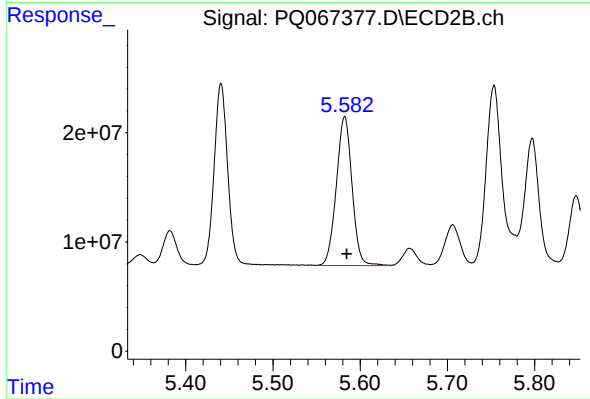
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 178064172
Conc: 429.41 ng/ml



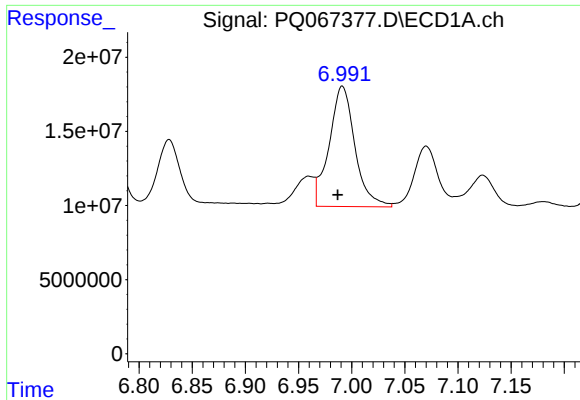
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 117832176
Conc: 501.60 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 170692424
Conc: 434.81 ng/ml



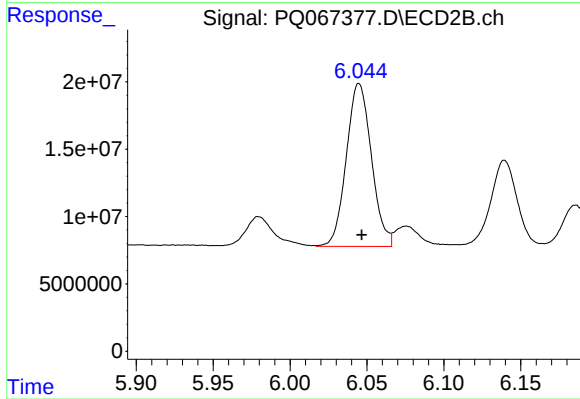
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 136806638
Conc: 522.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

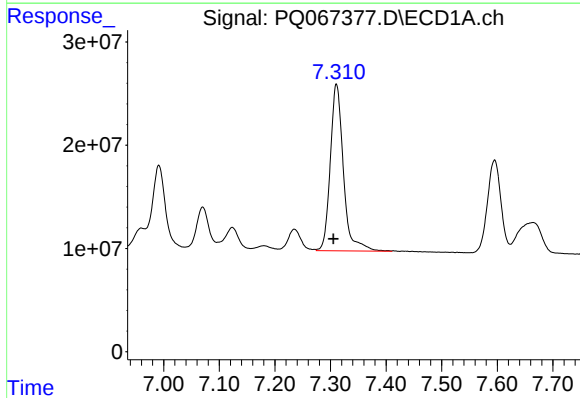
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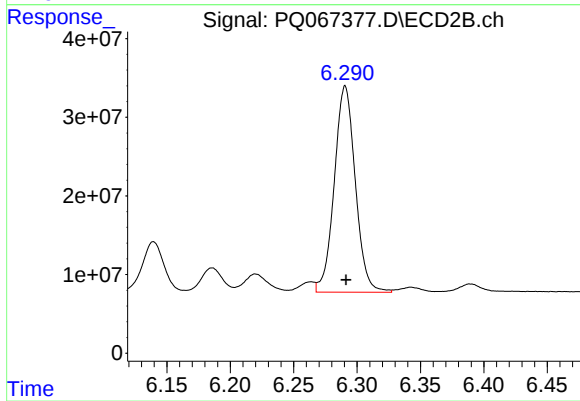
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 137418552
Conc: 415.22 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: 0.005 min
Response: 265210736
Conc: 510.77 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 303409675
Conc: 417.20 ng/ml