

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 13:28
 Operator : YP\AJ
 Sample : PB162086BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162086BS

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 02:26:58 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	130.8E6	114.5E6	21.114	18.932
2) SA Decachlor...	8.727	7.608	82855075	117.6E6	21.988	19.449
Target Compounds						
3) L1 AR-1016-1	4.564	3.830	88892237	87782290	469.740	421.415
4) L1 AR-1016-2	4.584	3.847	143.3E6	132.7E6	479.494	435.090
5) L1 AR-1016-3	4.642	4.008	86279665	72459797	462.986	434.176
6) L1 AR-1016-4	4.735	4.056	71133280	61072437	472.694	431.730
7) L1 AR-1016-5	5.026	4.252	67428568	72494907	470.182	415.859
31) L7 AR-1260-1	6.145	5.251	133.0E6	145.1E6	469.389m	422.804
32) L7 AR-1260-2	6.410	5.441	160.8E6	176.9E6	479.723m	426.688
33) L7 AR-1260-3	6.771	5.582	104.3E6	167.6E6	444.060	426.920
34) L7 AR-1260-4	6.992	6.045	123.6E6	128.6E6	472.499	388.643
35) L7 AR-1260-5	7.312	6.290	234.0E6	284.0E6	450.743	390.539

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

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Sample : PB162086BS
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ALS Vial : 10 Sample Multiplier: 1

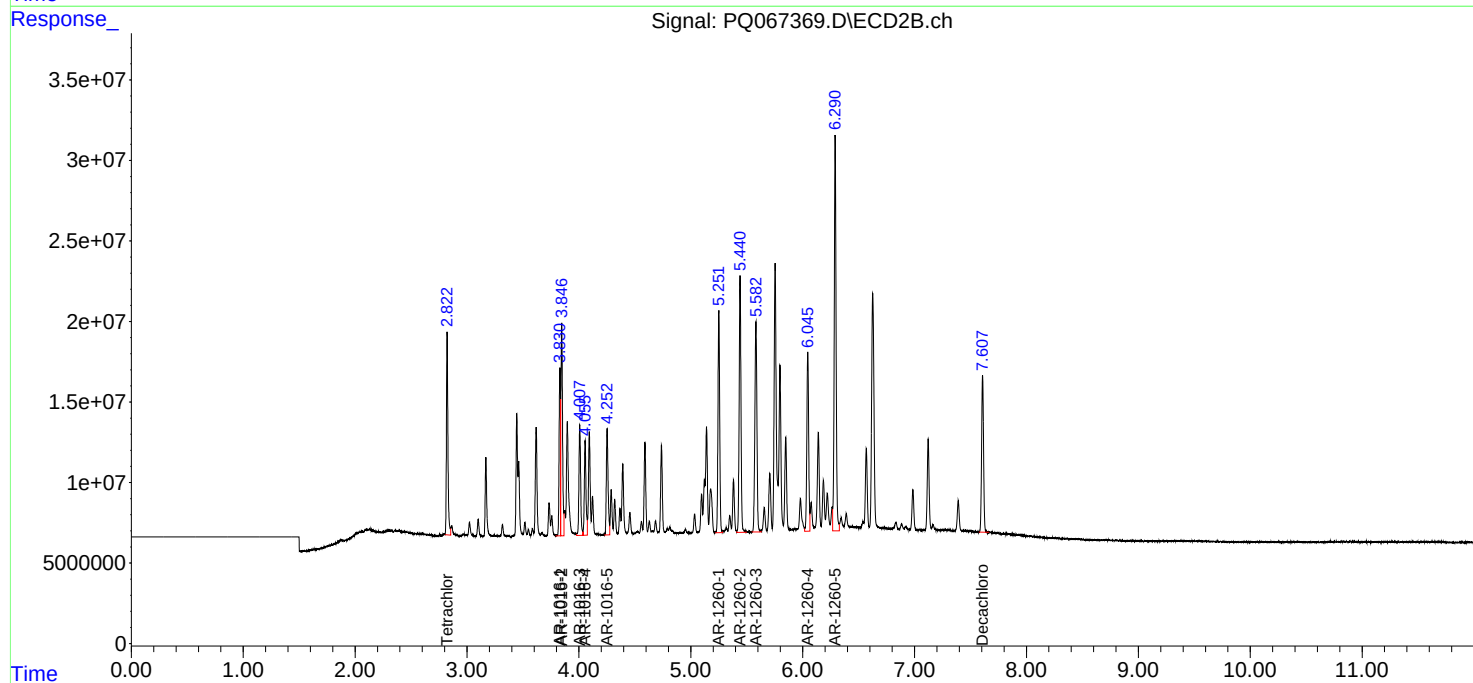
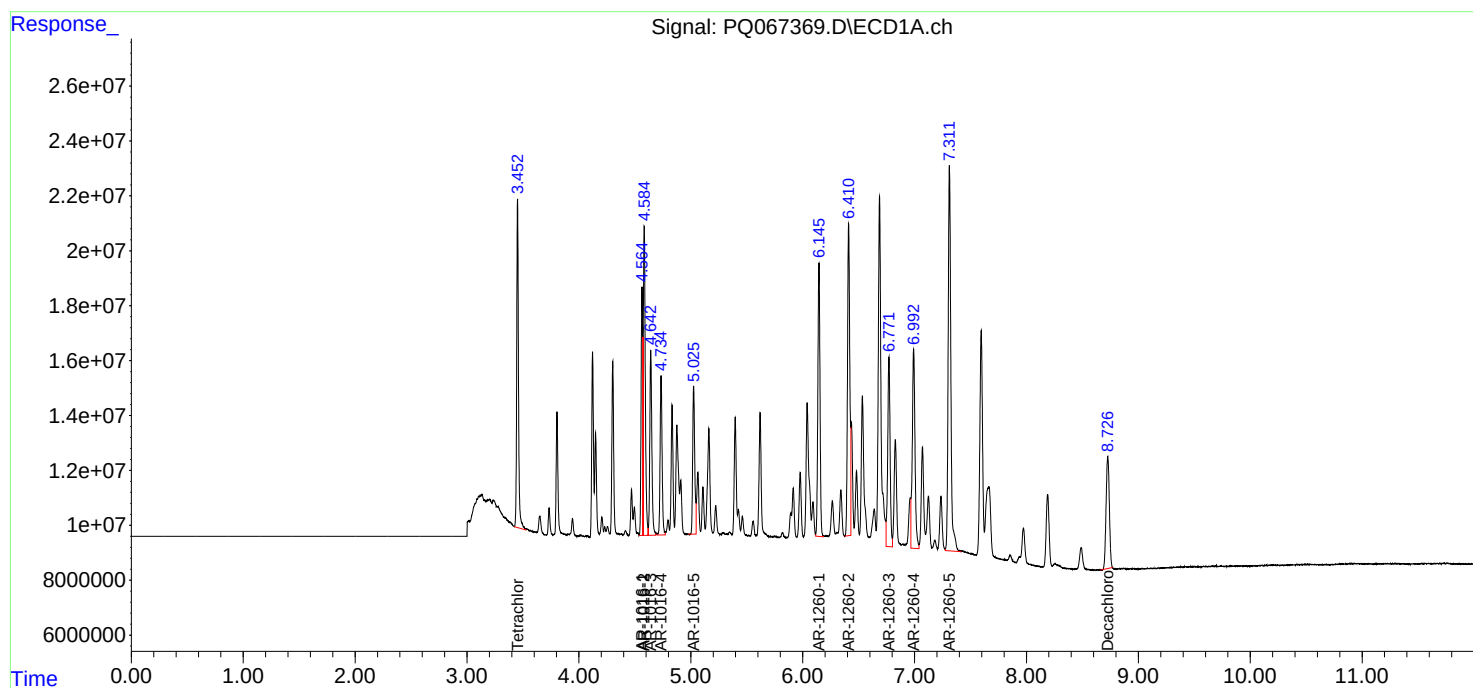
Instrument :
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ClientSampleId :
PB162086BS

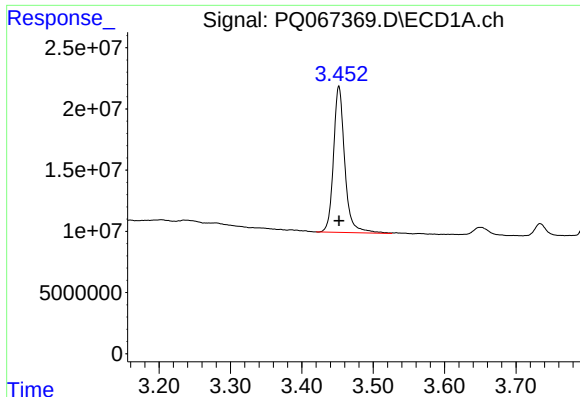
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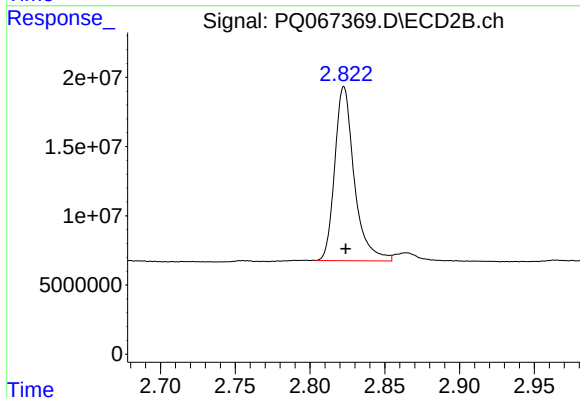
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 130806638
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162086BS

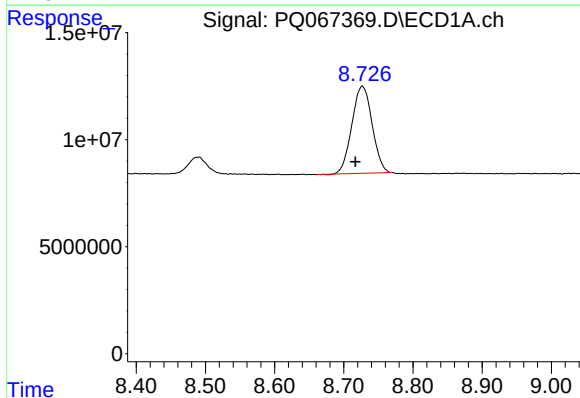
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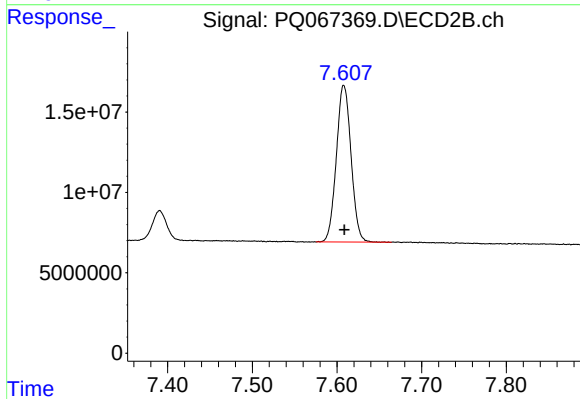
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 114459021
Conc: 18.93 ng/ml



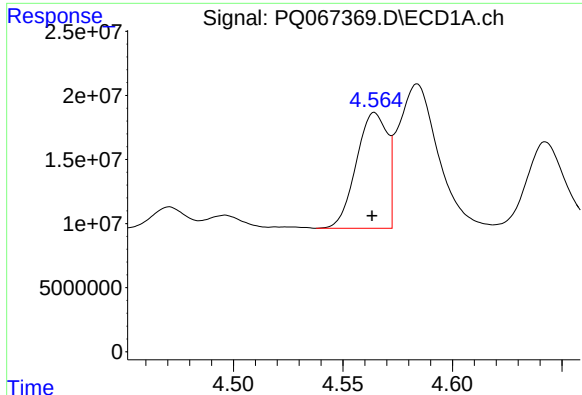
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.010 min
Response: 82855075
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 117562838
Conc: 19.45 ng/ml



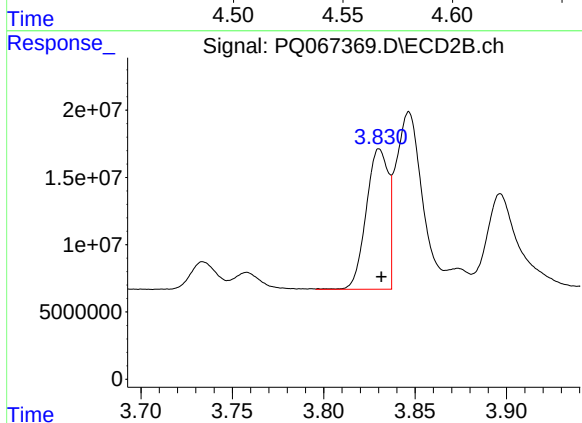
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 88892237
Conc: 469.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162086BS

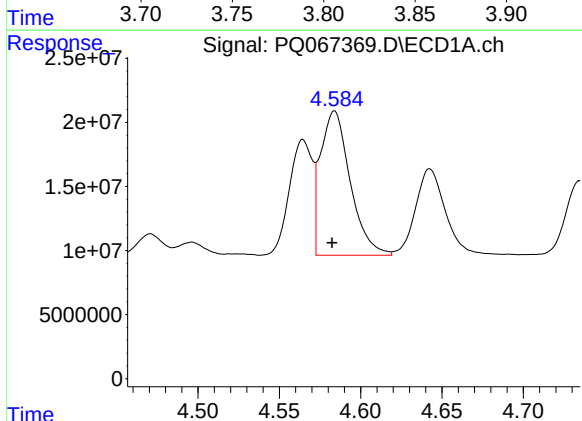
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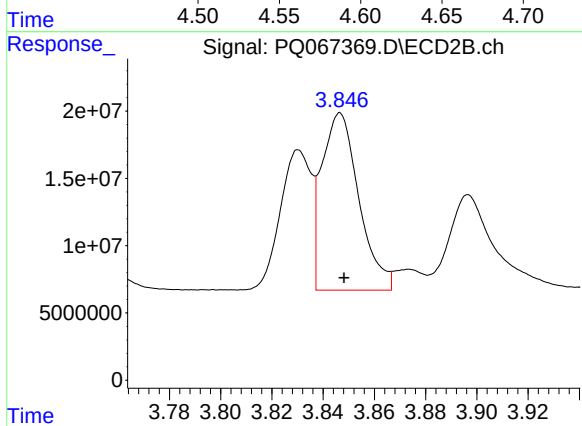
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.001 min
Response: 87782290
Conc: 421.42 ng/ml



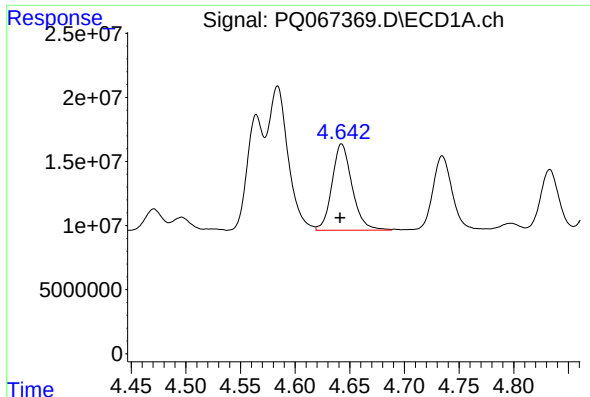
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 143328018
Conc: 479.49 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 132716600
Conc: 435.09 ng/ml



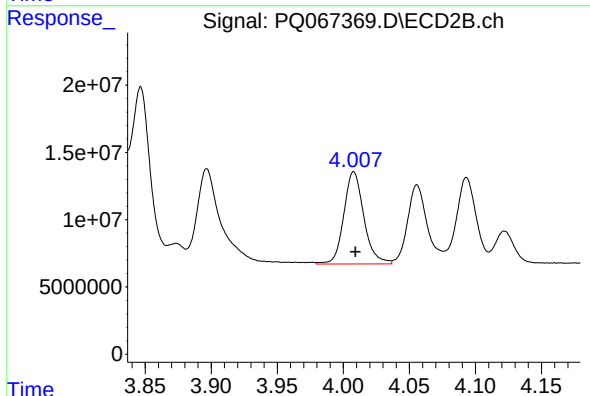
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 86279665
Conc: 462.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162086BS

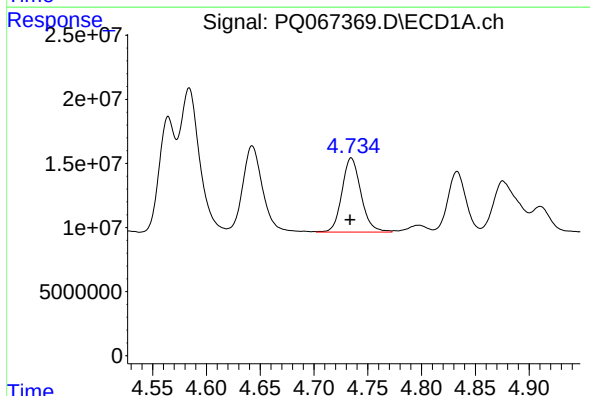
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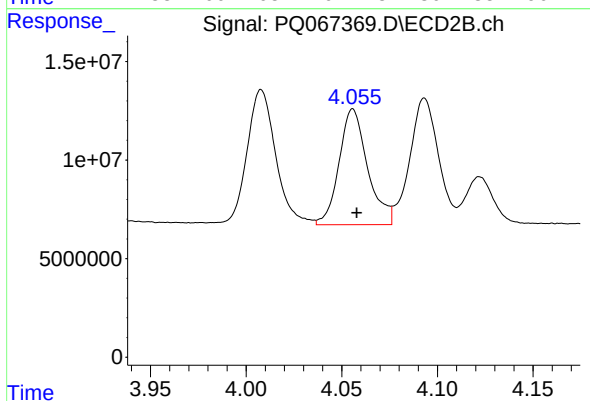
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 72459797
Conc: 434.18 ng/ml



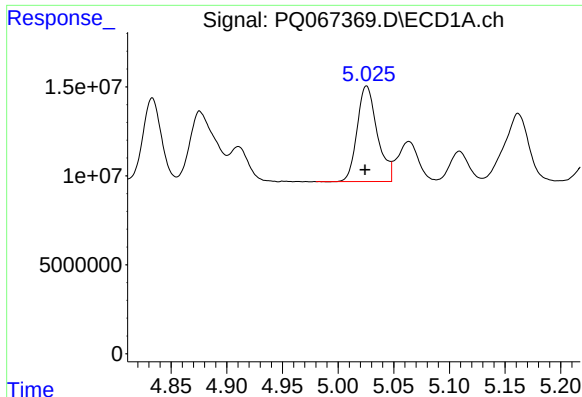
#6 AR-1016-4

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 71133280
Conc: 472.69 ng/ml



#6 AR-1016-4

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 61072437
Conc: 431.73 ng/ml



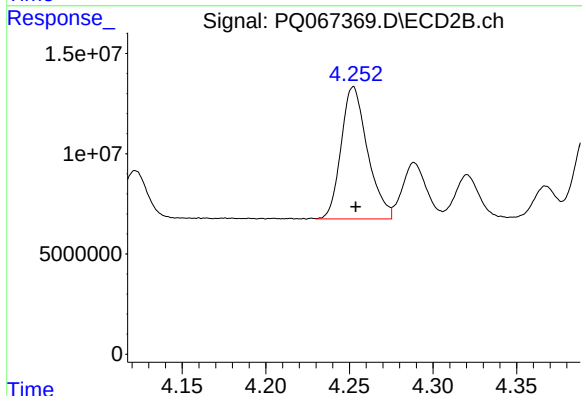
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 67428568
Conc: 470.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162086BS

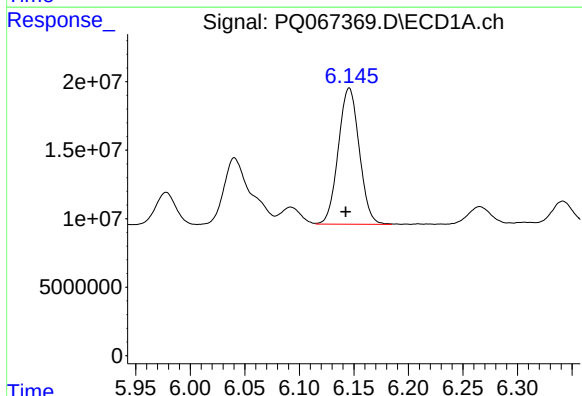
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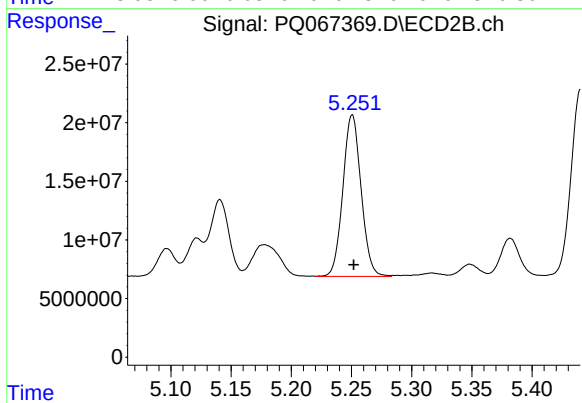
#7 AR-1016-5

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 72494907
Conc: 415.86 ng/ml



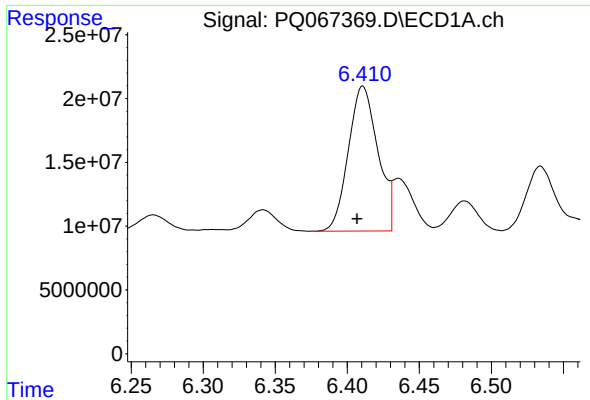
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 133035483
Conc: 469.39 ng/ml m



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 145104583
Conc: 422.80 ng/ml



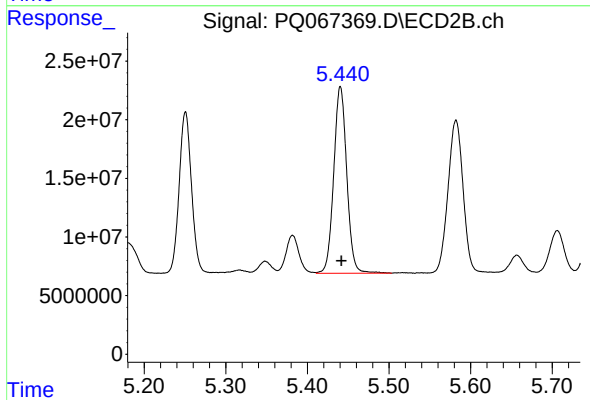
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 160804877
Conc: 479.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162086BS

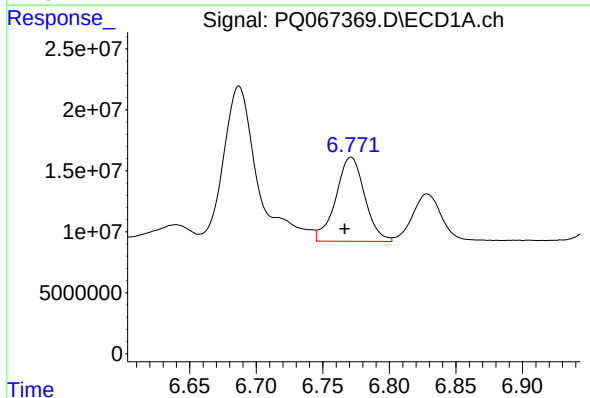
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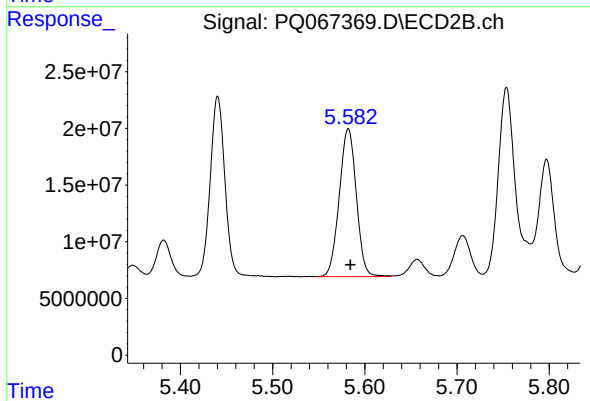
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 176937192
Conc: 426.69 ng/ml



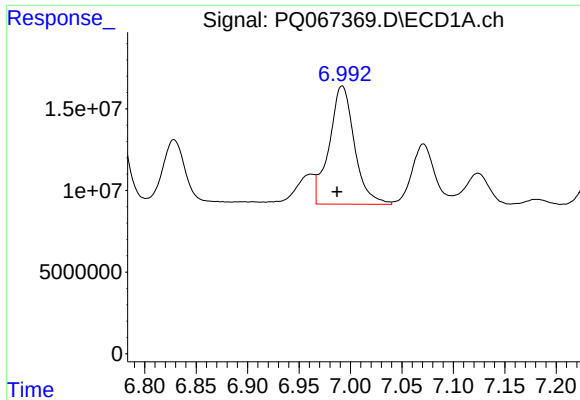
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 104315874
Conc: 444.06 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 167596805
Conc: 426.92 ng/ml



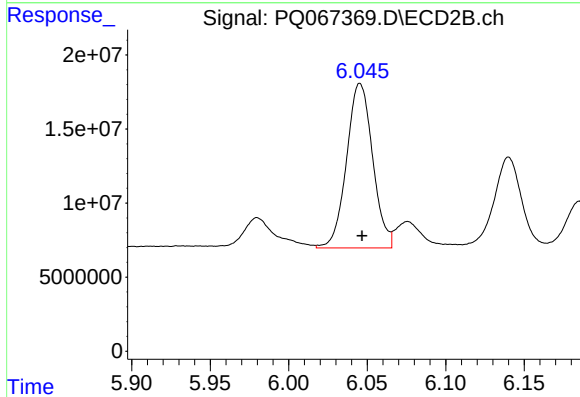
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: 0.005 min
Response: 123633920
Conc: 472.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162086BS

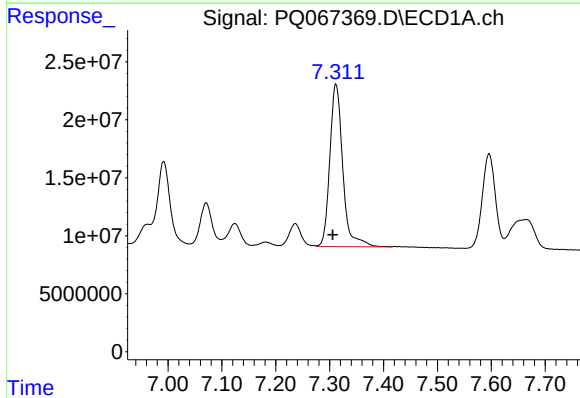
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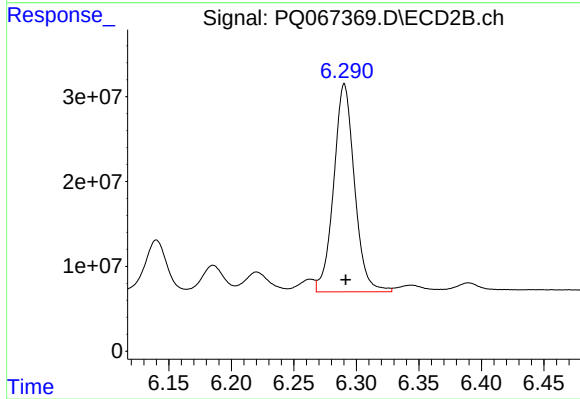
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 128623337
Conc: 388.64 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: 0.006 min
Response: 234043240
Conc: 450.74 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 284022559
Conc: 390.54 ng/ml