

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081624\
 Data File : PQ068019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 17:54
 Operator : YP\AJ
 Sample : PB162727BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162727BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:52:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.825	119.4E6	124.0E6	20.117	19.553
2) SA Decachlor...	8.737	7.605	88194672	125.4E6	22.890	22.243
Target Compounds						
3) L1 AR-1016-1	4.573	3.832	74425826	85180366	450.278	483.277
4) L1 AR-1016-2	4.593	3.848	123.5E6	135.7E6	419.507	465.281
5) L1 AR-1016-3	4.651	4.010	76845277	72016961	402.594	457.464
6) L1 AR-1016-4	4.744	4.058	63097775	63527468	419.410	427.503
7) L1 AR-1016-5	5.035	4.254	60887423	74386626	416.568	434.844
31) L7 AR-1260-1	6.156	5.251	117.6E6	144.6E6	429.388	425.456
32) L7 AR-1260-2	6.422	5.442	144.9E6	174.3E6	449.426	445.161
33) L7 AR-1260-3	6.783	5.583	87124715	167.3E6	380.399	445.101
34) L7 AR-1260-4	7.003	6.045	106.3E6	122.5E6	416.892m	423.412
35) L7 AR-1260-5	7.323	6.291	198.9E6	266.7E6	449.327	447.603

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

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Acq On : 15 Aug 2024 17:54
Operator : YP\AJ
Sample : PB162727BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

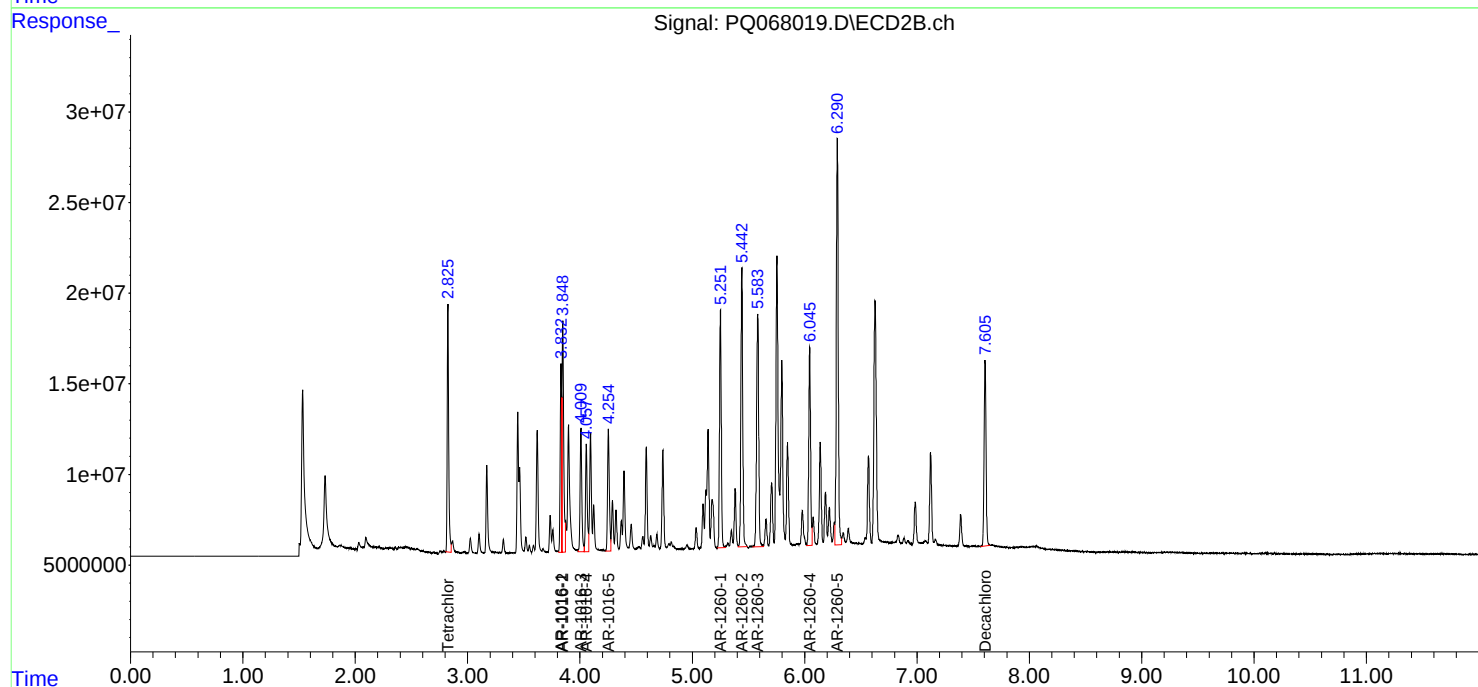
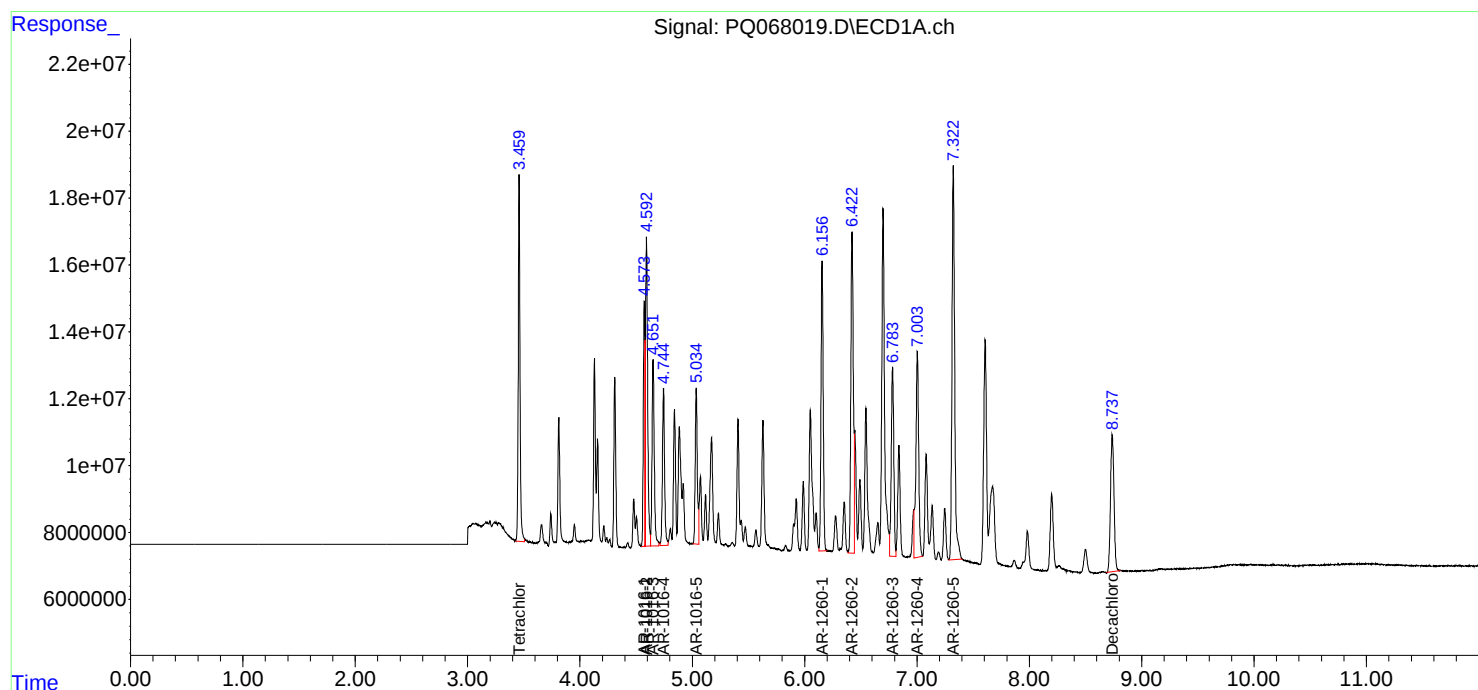
Instrument :
ECD_Q
ClientSampleId :
PB162727BS

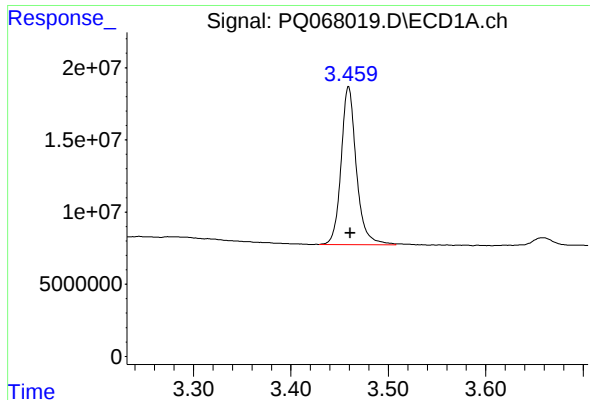
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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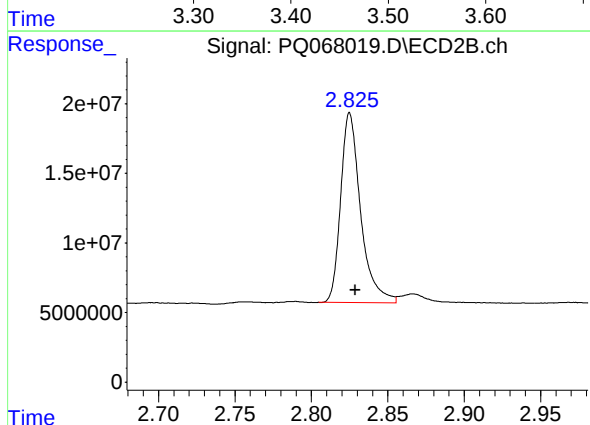
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 119358814
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BS

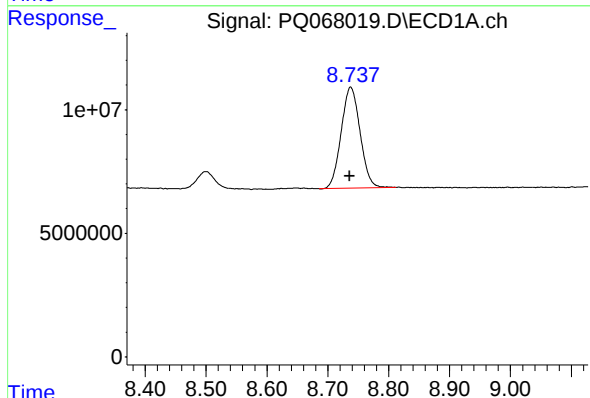
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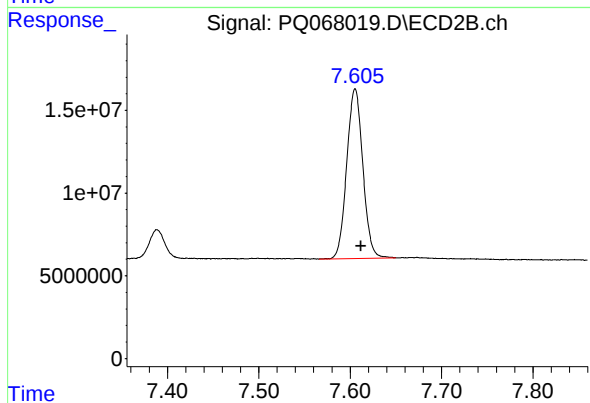
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 124008250
Conc: 19.55 ng/ml



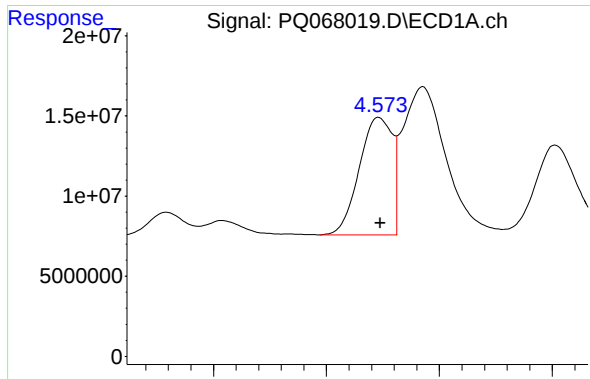
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 88194672
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 125359875
Conc: 22.24 ng/ml



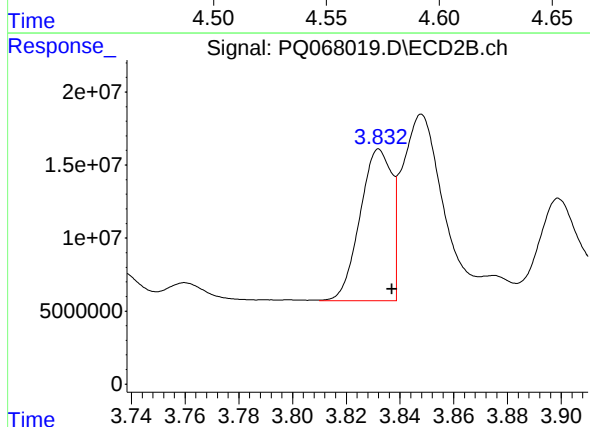
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 74425826
Conc: 450.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BS

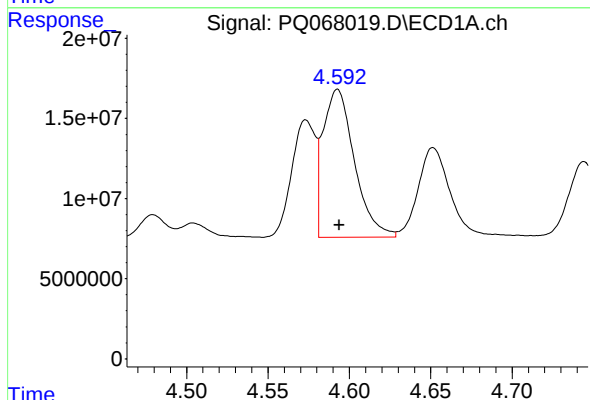
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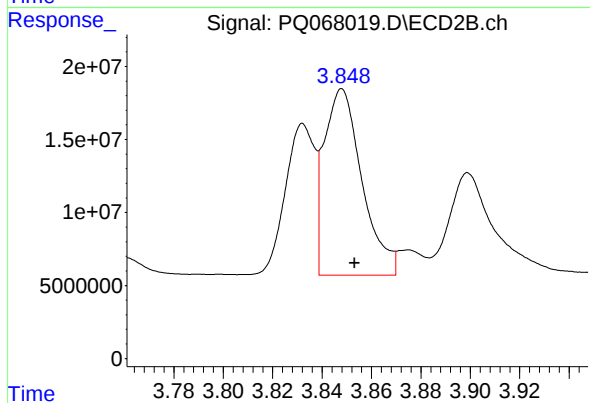
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 85180366
Conc: 483.28 ng/ml



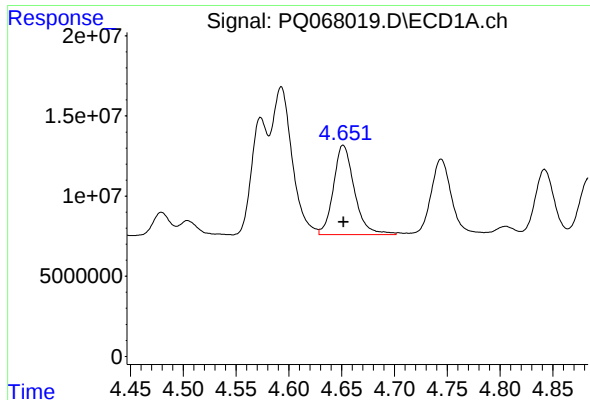
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 123514881
Conc: 419.51 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 135669510
Conc: 465.28 ng/ml



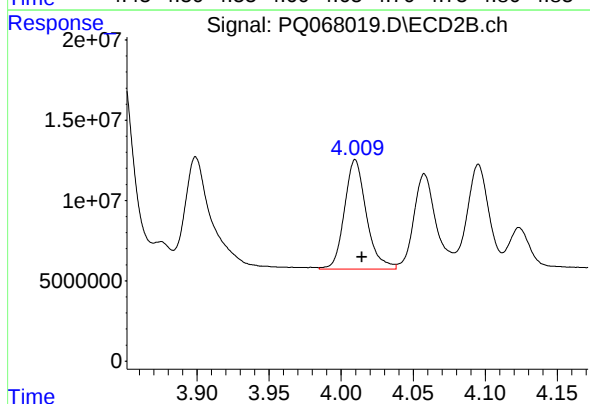
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 76845277
Conc: 402.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BS

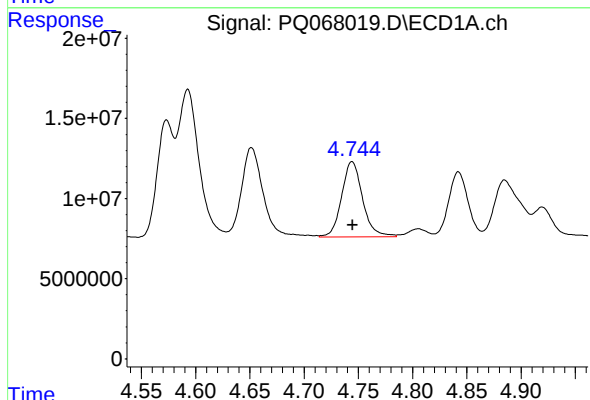
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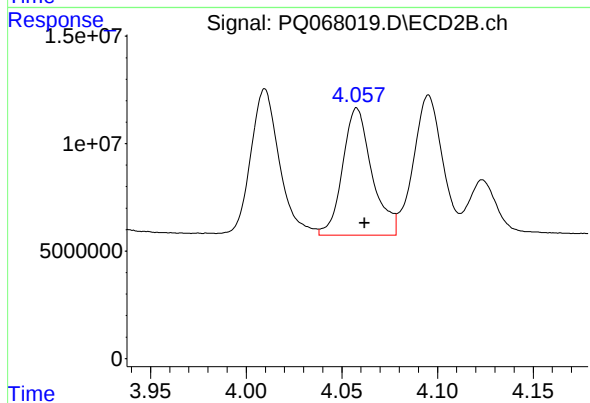
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 72016961
Conc: 457.46 ng/ml



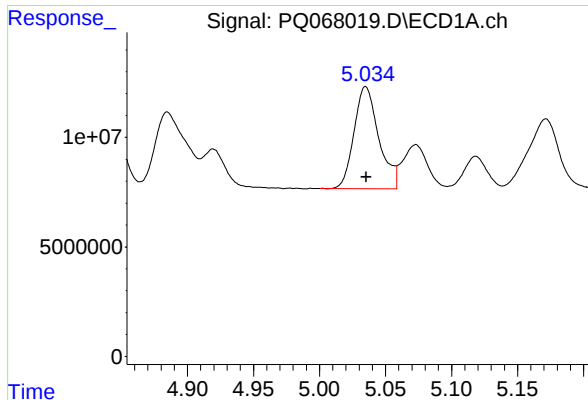
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 63097775
Conc: 419.41 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 63527468
Conc: 427.50 ng/ml



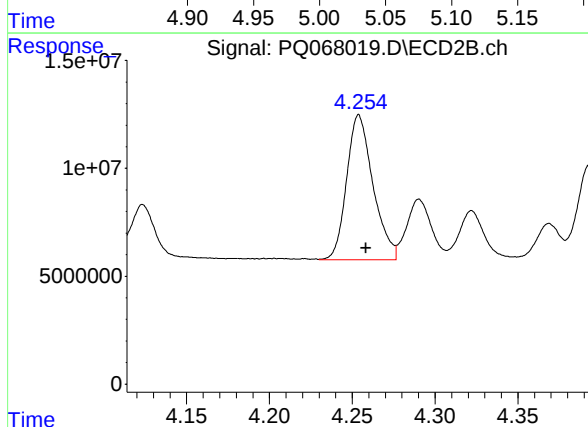
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 60887423
Conc: 416.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BS

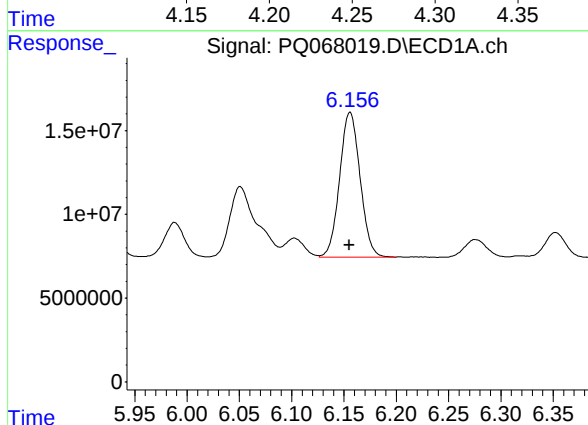
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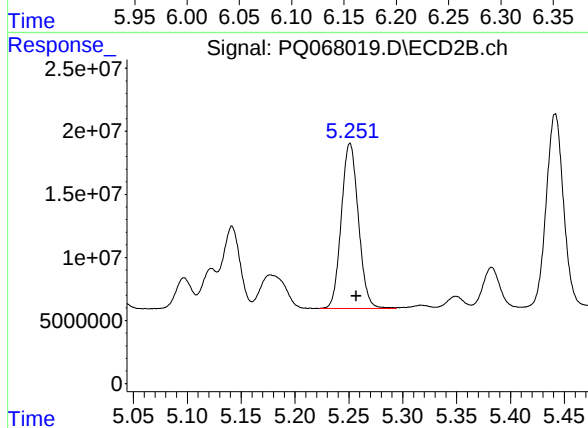
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 74386626
Conc: 434.84 ng/ml



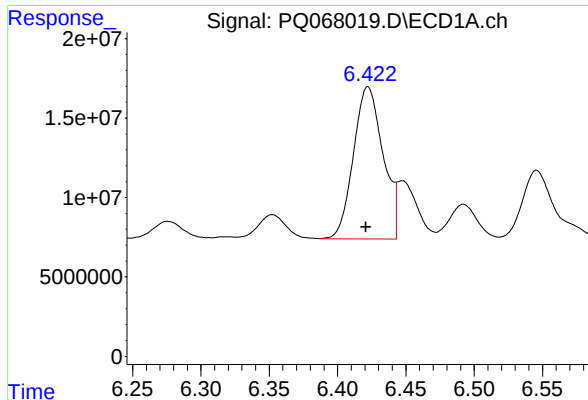
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 117646671
Conc: 429.39 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 144593896
Conc: 425.46 ng/ml



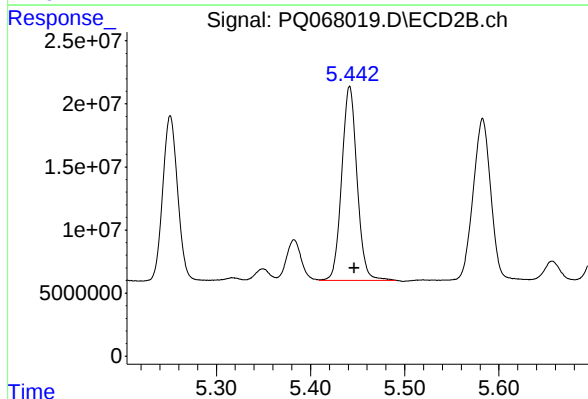
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 144890137
Conc: 449.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BS

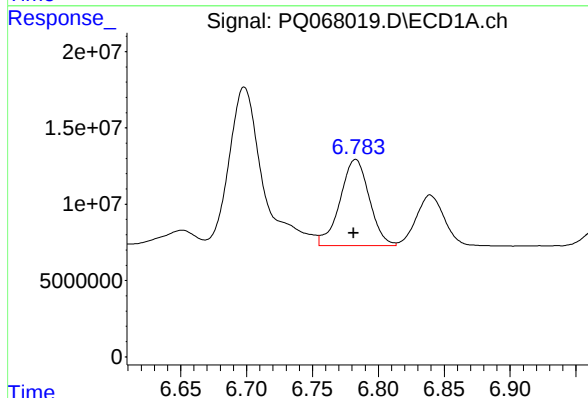
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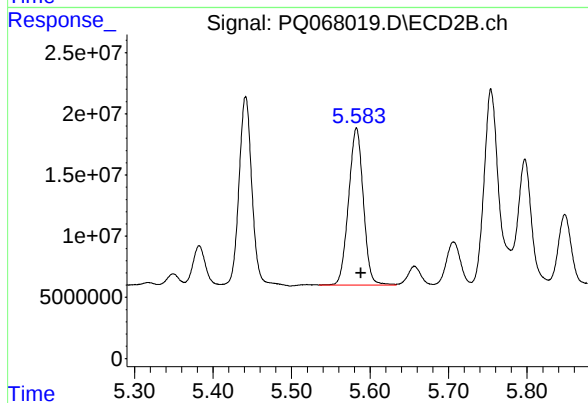
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 174270152
Conc: 445.16 ng/ml



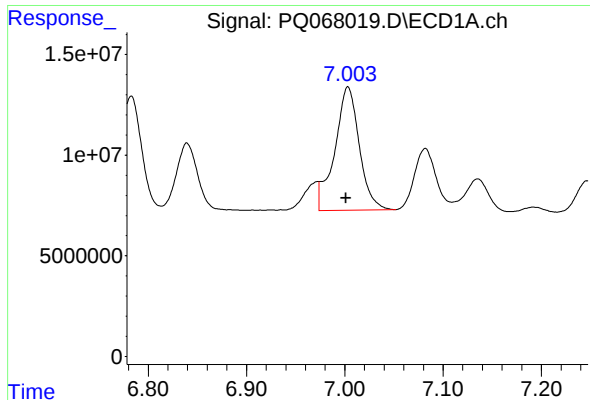
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 87124715
Conc: 380.40 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 167258716
Conc: 445.10 ng/ml



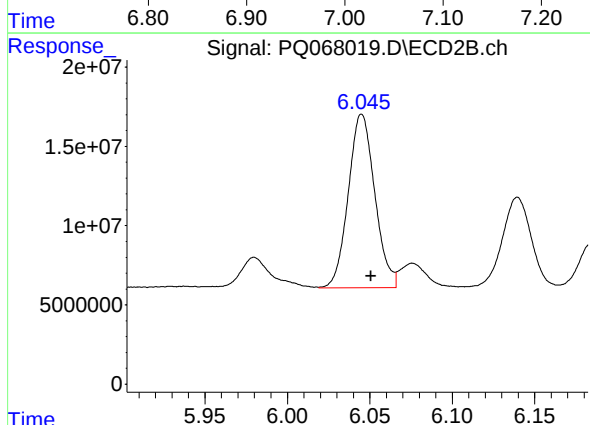
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 106339283
Conc: 416.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162727BS

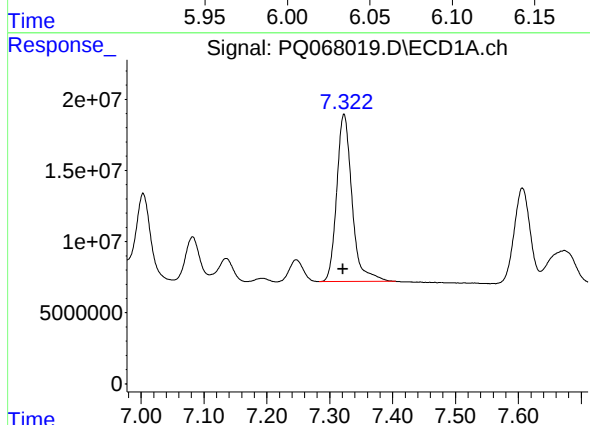
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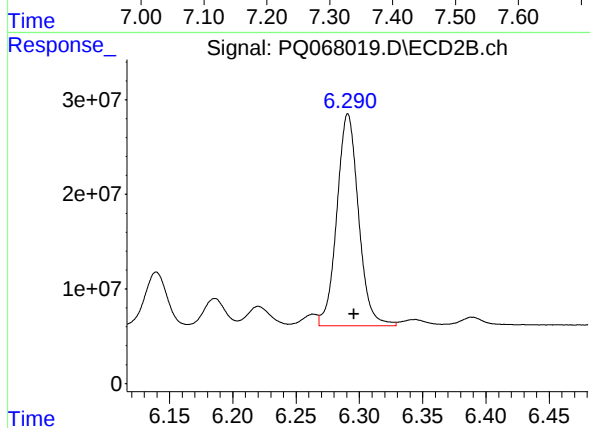
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 122486013
Conc: 423.41 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 198894305
Conc: 449.33 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 266667884
Conc: 447.60 ng/ml