

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 03:20
 Operator : YP\AJ
 Sample : PB163647BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163647BS

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 04:54:40 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...	3.437	2.819	129.8E6	130.4E6	18.178	18.305
2) SA Decachlor...	8.607	7.591	76858297	126.4E6	17.635	19.147m
Target Compounds						
3) L1 AR-1016-1	4.536	3.822	81815121	88739748	350.138	373.689
4) L1 AR-1016-2	4.556	3.838	127.5E6	134.3E6	347.336	371.703
5) L1 AR-1016-3	4.614	3.999	79219062	73418798	350.474	377.994
6) L1 AR-1016-4	4.705	4.047	65123644	63459878	342.047	392.947
7) L1 AR-1016-5	4.992	4.244	62730149	73017102	354.796	378.033
31) L7 AR-1260-1	6.092	5.239	112.3E6	145.5E6	337.646	378.877
32) L7 AR-1260-2	6.352	5.429	128.3E6	175.0E6	342.209	383.991
33) L7 AR-1260-3	6.705	5.570	79977767	166.7E6	340.315	382.544
34) L7 AR-1260-4	6.922	6.032	96277835	122.1E6	347.439	380.061
35) L7 AR-1260-5	7.232	6.278	177.0E6	268.6E6	331.159	368.579

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

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Acq On : 25 Sep 2024 03:20
Operator : YP\AJ
Sample : PB163647BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

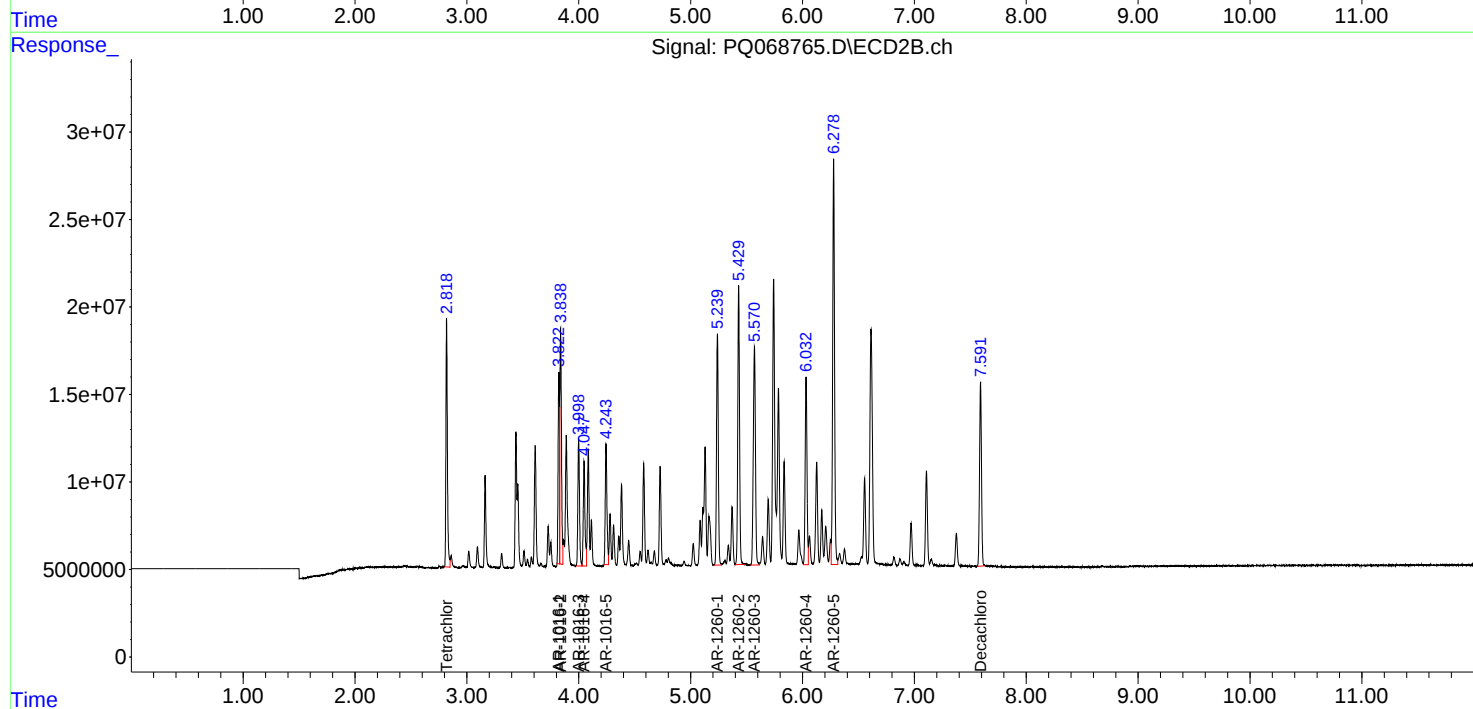
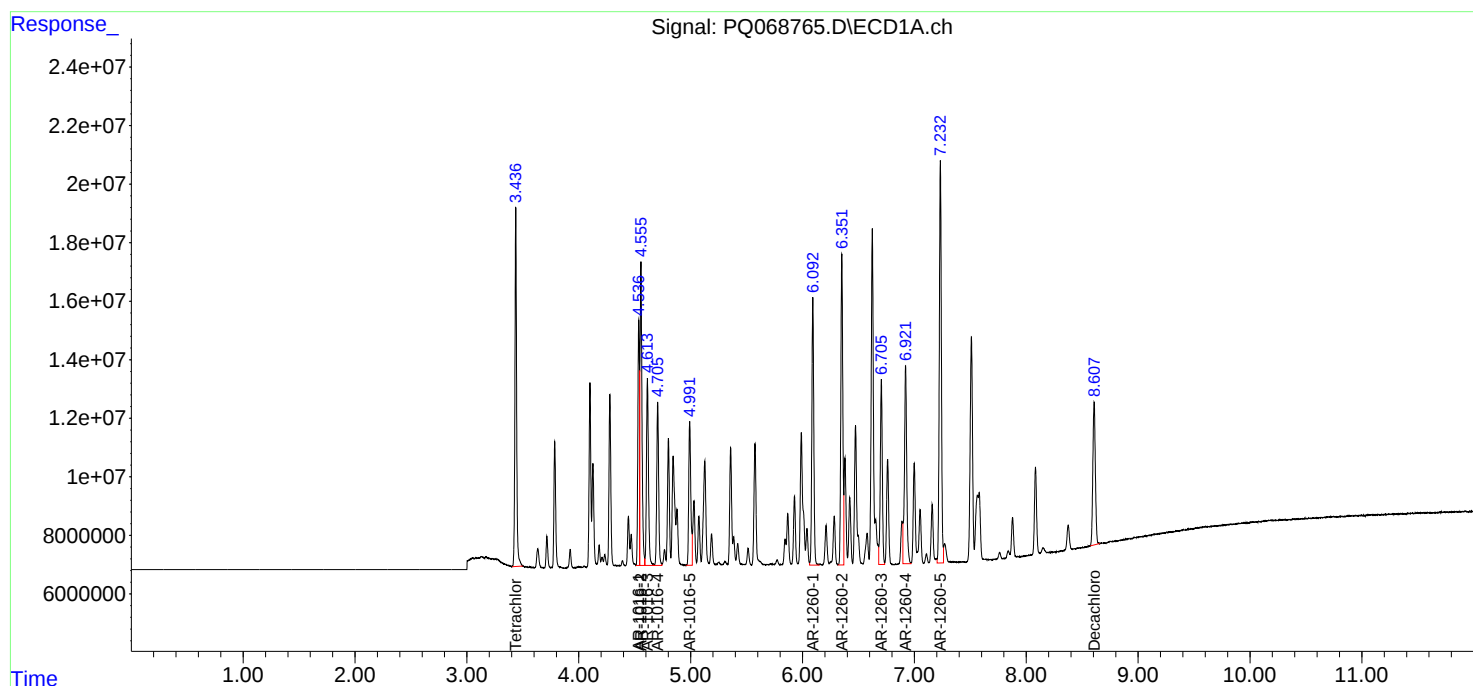
Instrument :
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ClientSampleId :
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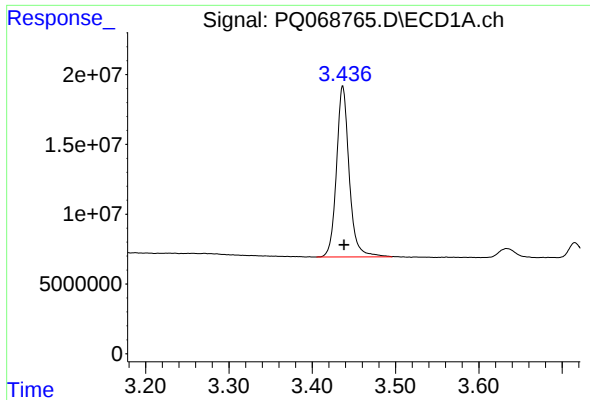
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





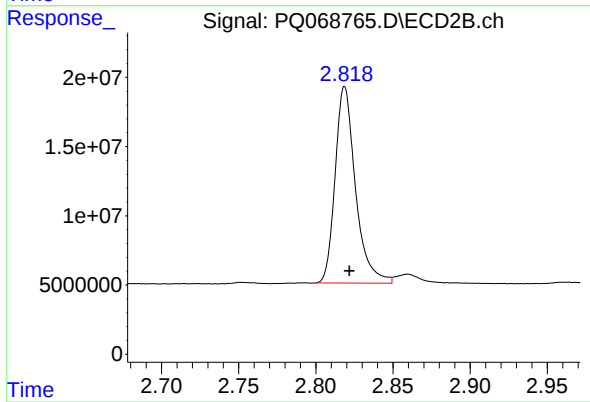
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 129800367
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BS

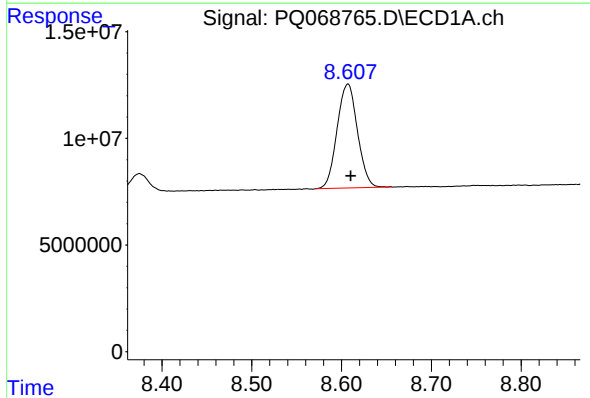
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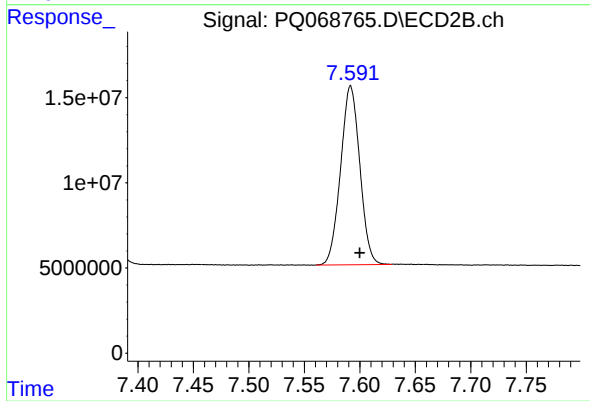
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 130370787
Conc: 18.30 ng/ml



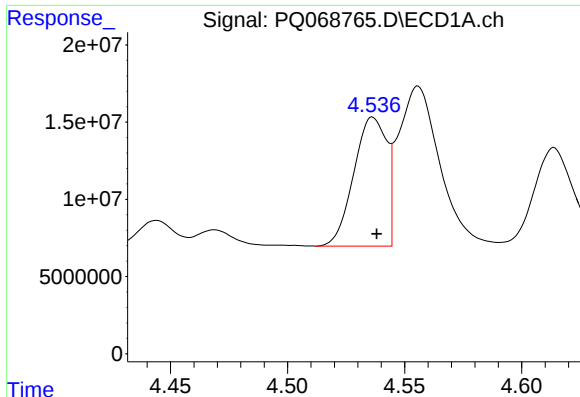
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 76858297
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 126446124
Conc: 19.15 ng/ml m



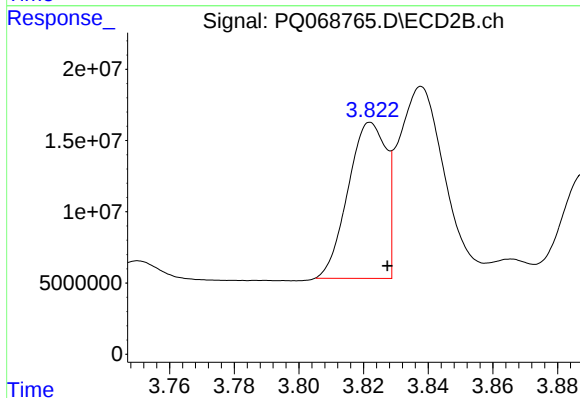
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 81815121
Conc: 350.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BS

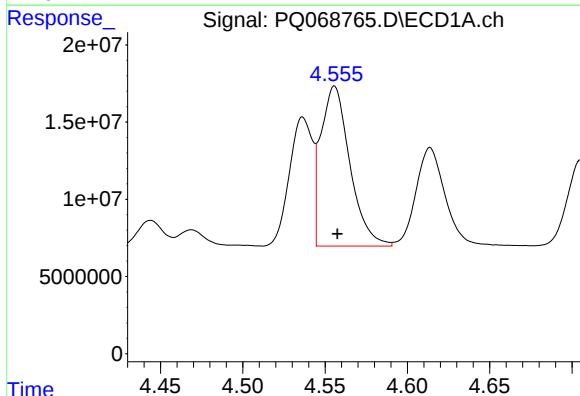
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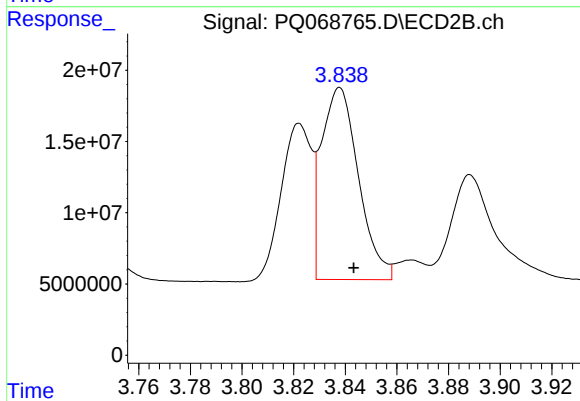
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 88739748
Conc: 373.69 ng/ml



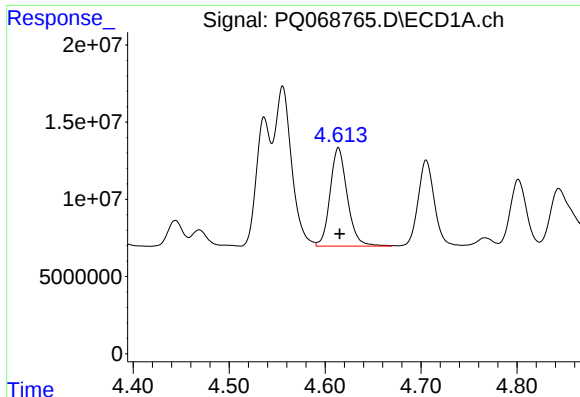
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 127526800
Conc: 347.34 ng/ml



#4 AR-1016-2

R.T.: 3.838 min
Delta R.T.: -0.005 min
Response: 134315629
Conc: 371.70 ng/ml



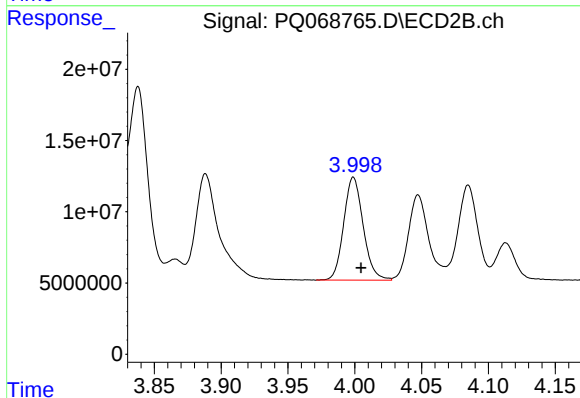
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 79219062
Conc: 350.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BS

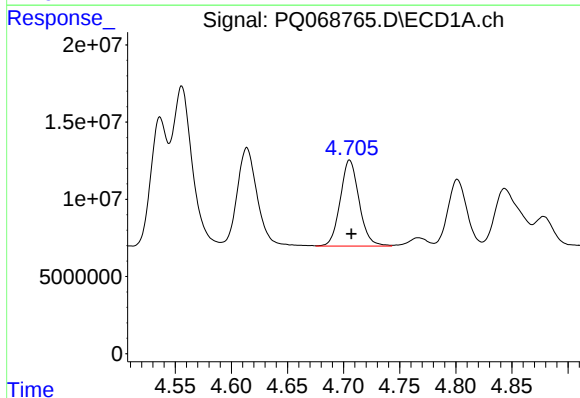
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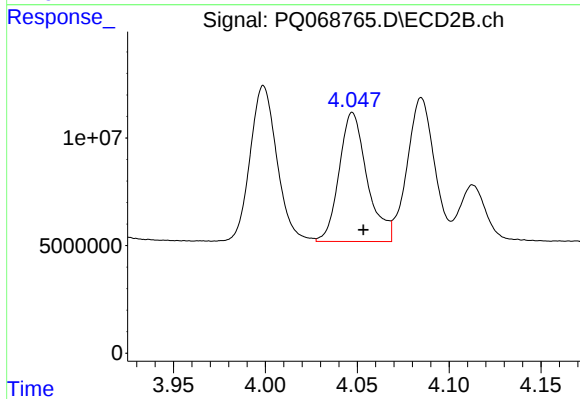
#5 AR-1016-3

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 73418798
Conc: 377.99 ng/ml



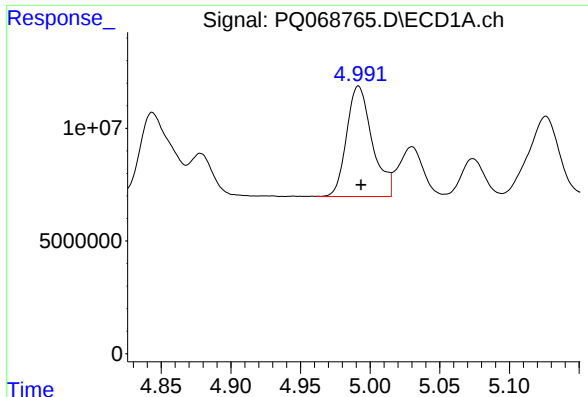
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 65123644
Conc: 342.05 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 63459878
Conc: 392.95 ng/ml



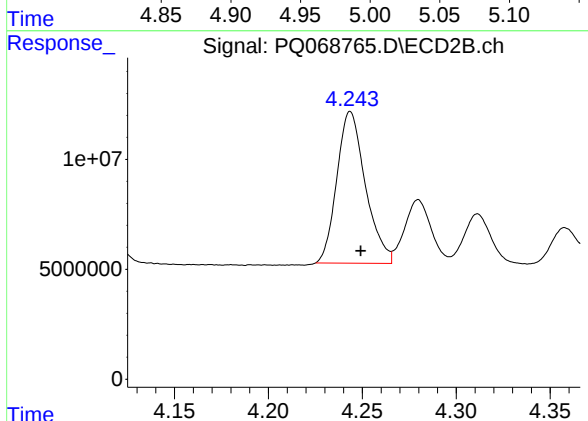
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 62730149
Conc: 354.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BS

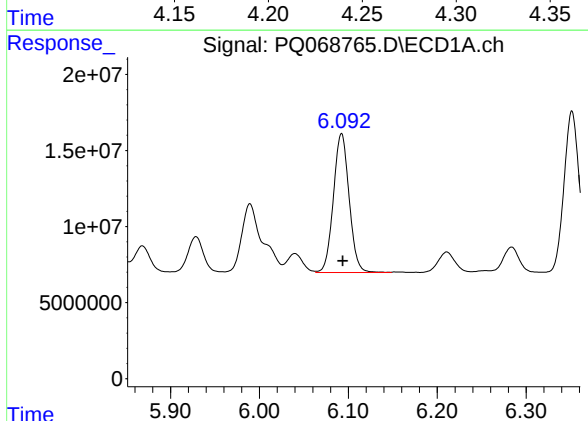
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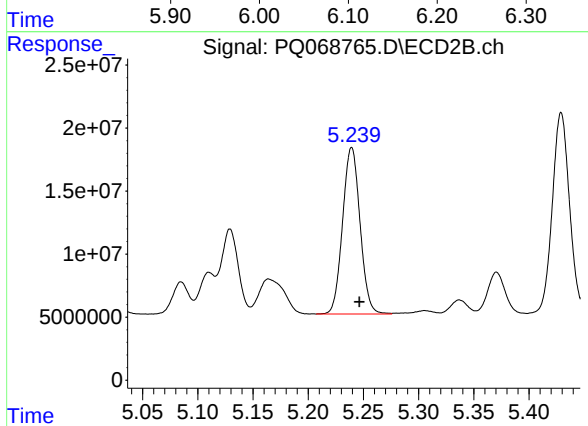
#7 AR-1016-5

R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 73017102
Conc: 378.03 ng/ml



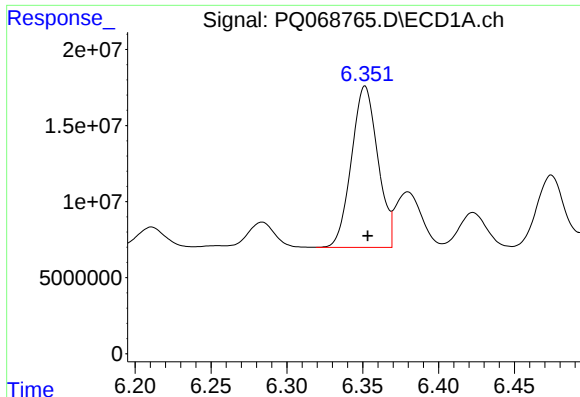
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 112284294
Conc: 337.65 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 145483015
Conc: 378.88 ng/ml



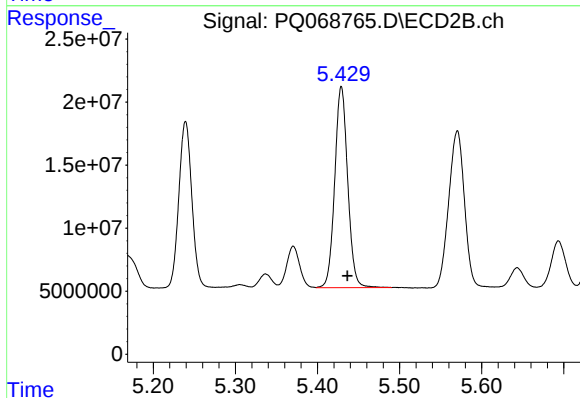
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 128269044
Conc: 342.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BS

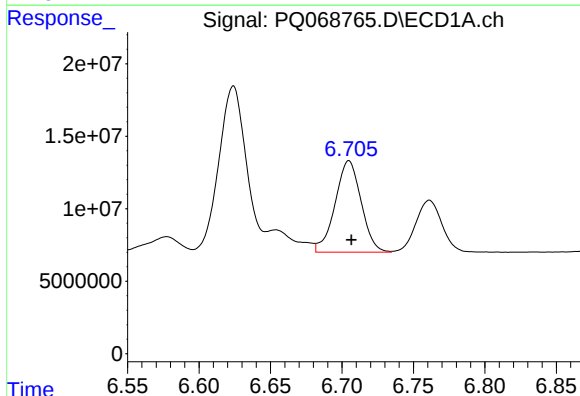
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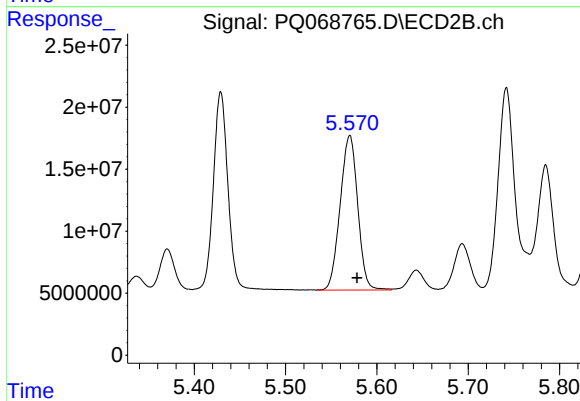
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 175022408
Conc: 383.99 ng/ml



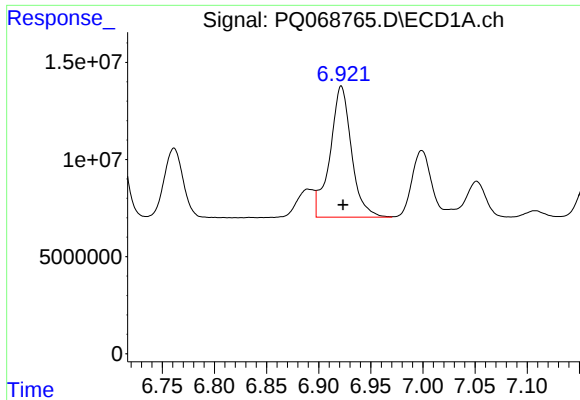
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 79977767
Conc: 340.32 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 166718480
Conc: 382.54 ng/ml



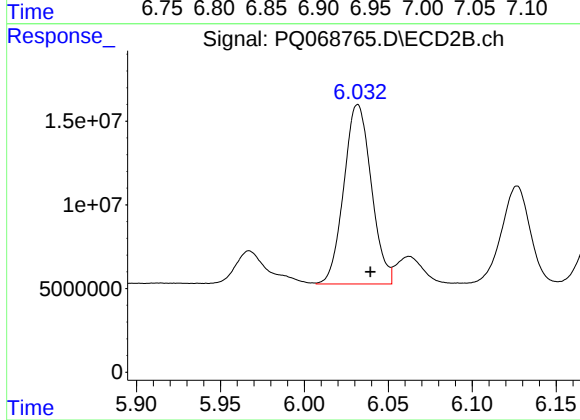
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 96277835
Conc: 347.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163647BS

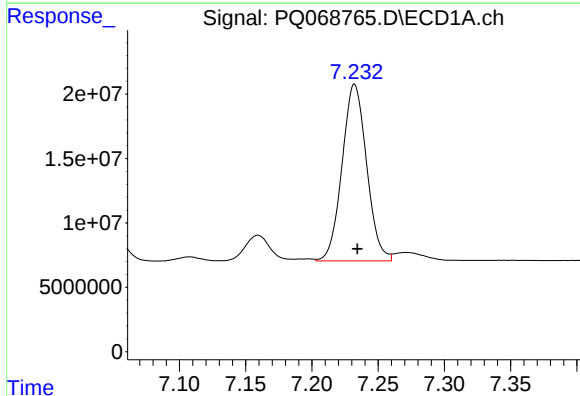
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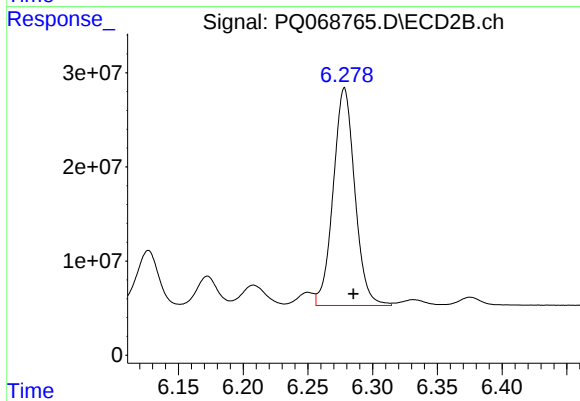
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 122111540
Conc: 380.06 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 176991215
Conc: 331.16 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 268594491
Conc: 368.58 ng/ml