

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
 Data File : PQ062186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 11:48
 Operator : YP\AJ
 Sample : 03567-08DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-13ADL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 22:50:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.403	2.758	9005262	5623737	1.846m	2.241
2) SA Decachlor...	8.583	7.527	158.2E6	148.1E6	43.540	44.456
Target Compounds						
26) L6 AR-1254-1	5.326	4.515	8796922	9540044	47.341	59.085
27) L6 AR-1254-2	5.543	4.662	17673502	9372585	60.794	63.662
28) L6 AR-1254-3	5.897	5.042	21689310	18839742	70.617	80.615
29) L6 AR-1254-4	6.182	5.269	18343805	13565109	79.002	89.002
30) L6 AR-1254-5	6.594	5.674	28885628	22128447	112.452	95.879
41) L9 AR-1268-1	7.477	6.489	218.0E6	186.0E6	384.203	395.281
42) L9 AR-1268-2	7.556	6.551	183.9E6	163.1E6	360.737	384.869
43) L9 AR-1268-3	7.738	6.751	213.5E6	195.8E6	500.305	531.472
44) L9 AR-1268-4	8.058	7.044	50975011	47832345	278.575	299.071
45) L9 AR-1268-5	8.351	7.311	556.9E6	544.3E6	441.683	466.396

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

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Acq On : 13 Jul 2023 11:48
Operator : YP\AJ
Sample : 03567-08DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

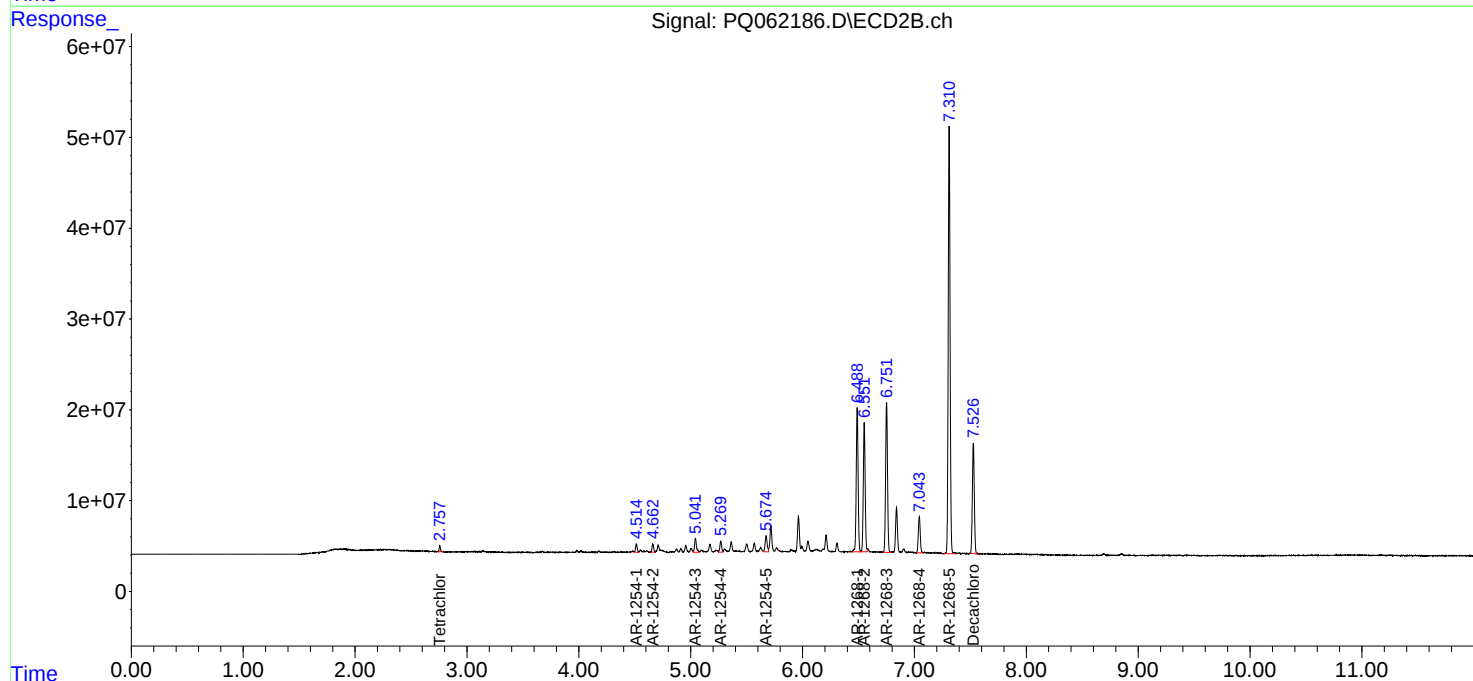
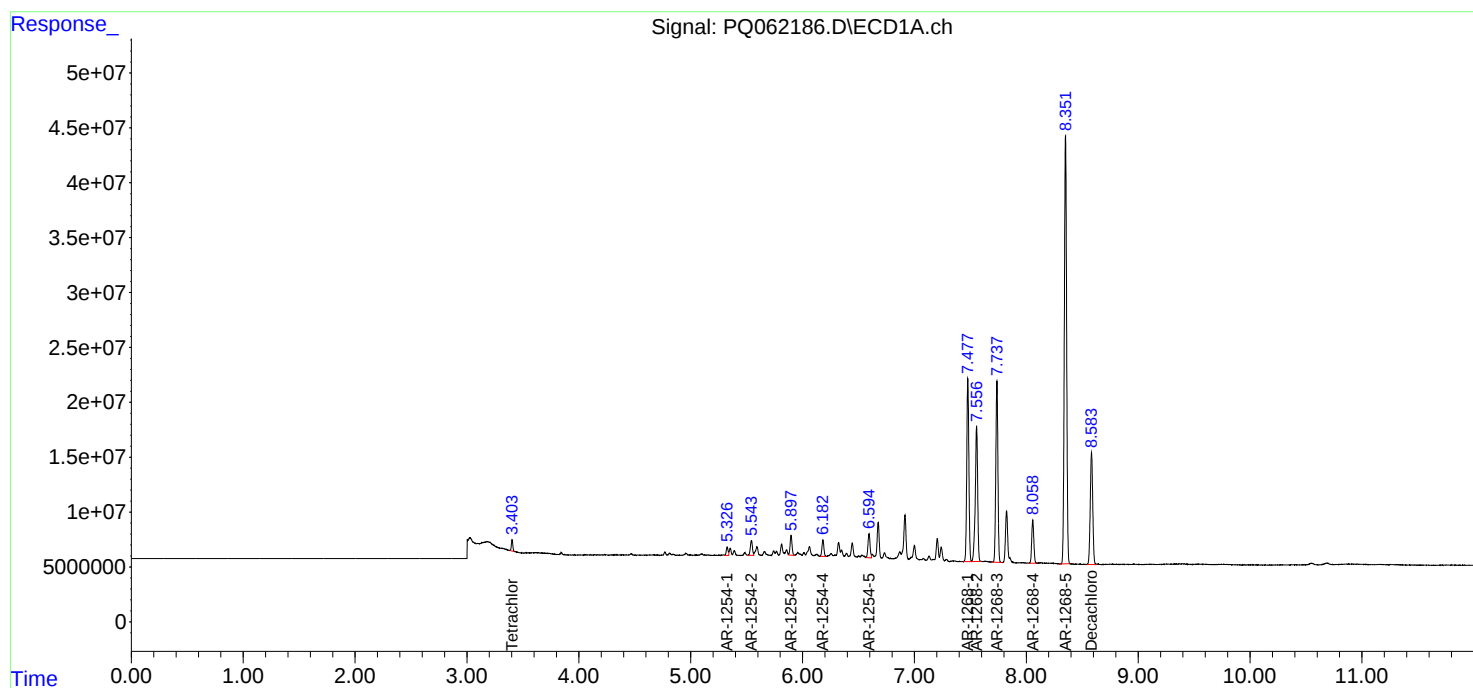
Instrument :
ECD_Q
ClientSampleId :
61R-13ADL

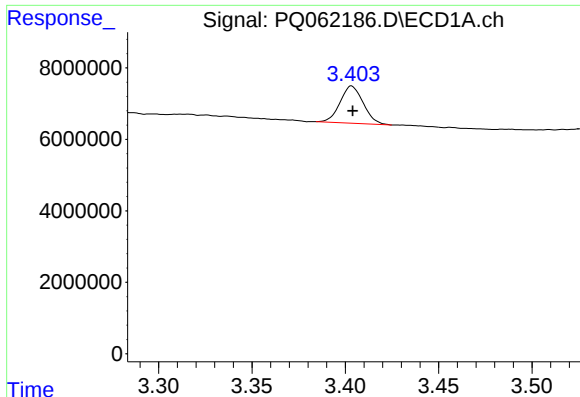
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 9005262
Conc: 1.85 ng/ml

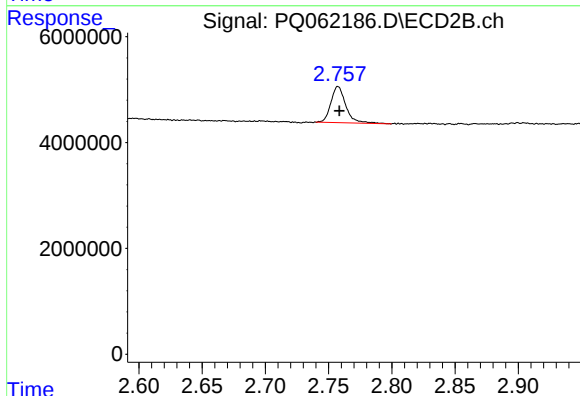
Instrument :

ECD_Q

ClientSampleId :
61R-13ADL

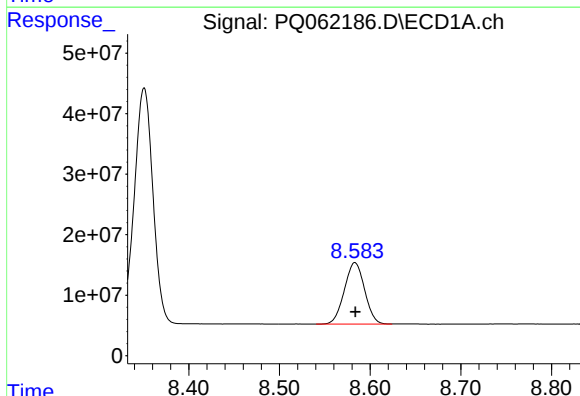
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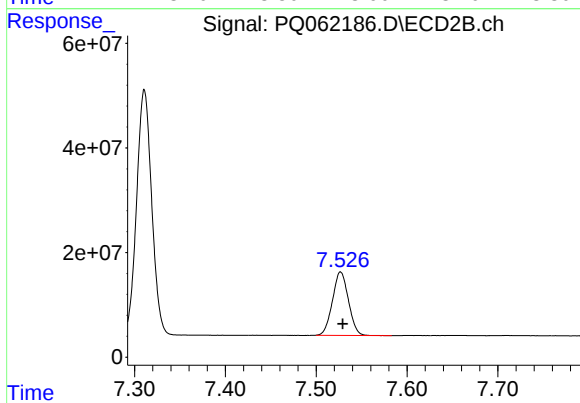
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.001 min
Response: 5623737
Conc: 2.24 ng/ml



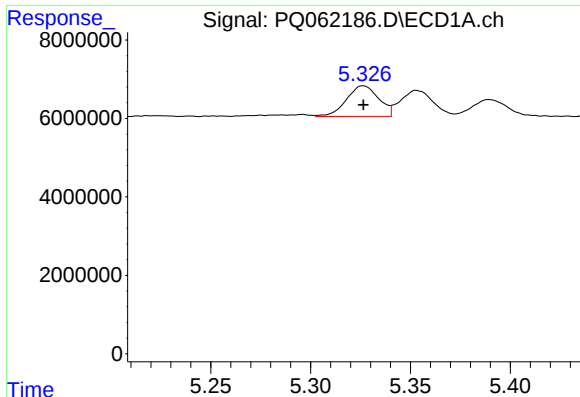
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 158168618
Conc: 43.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 148134648
Conc: 44.46 ng/ml



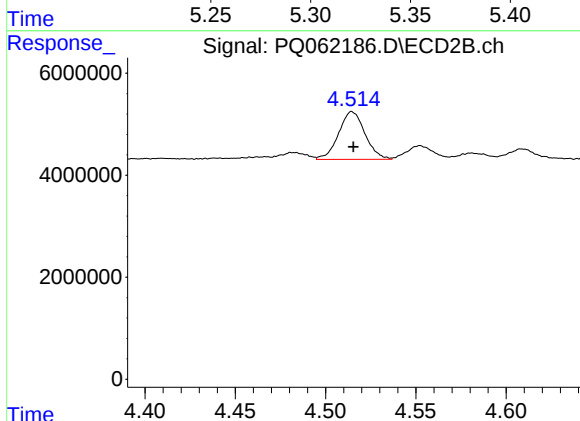
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 8796922
Conc: 47.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-13ADL

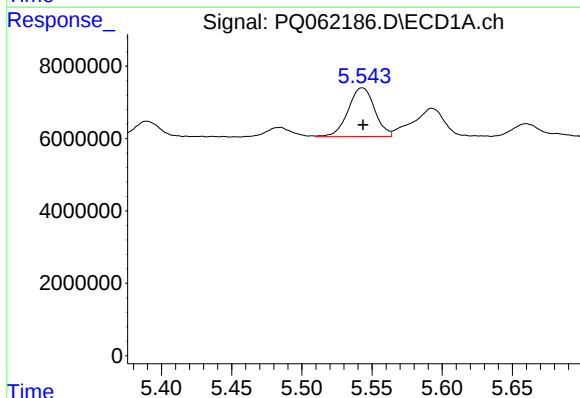
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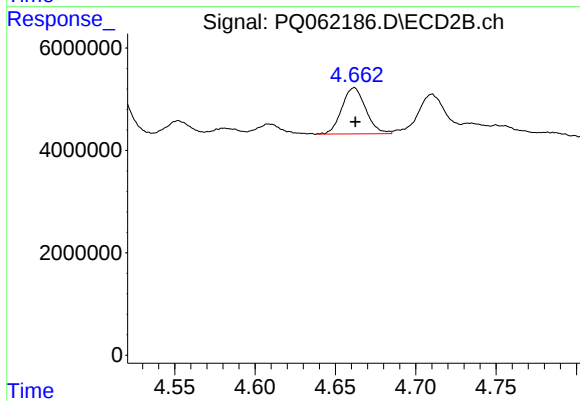
#26 AR-1254-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 9540044
Conc: 59.09 ng/ml



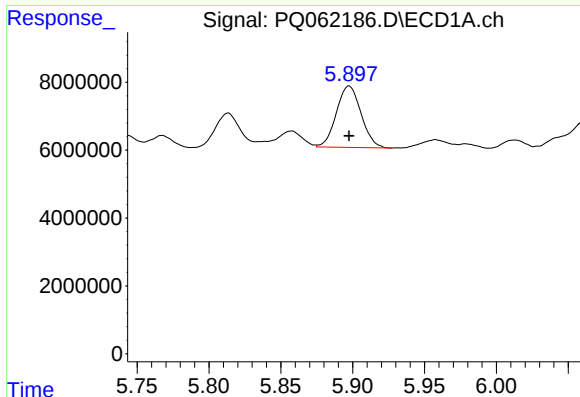
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 17673502
Conc: 60.79 ng/ml



#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 9372585
Conc: 63.66 ng/ml



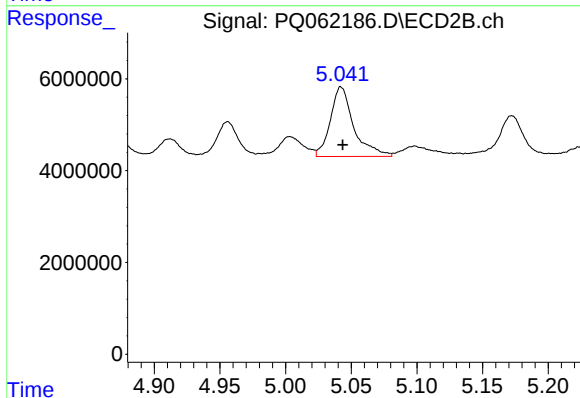
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 21689310
Conc: 70.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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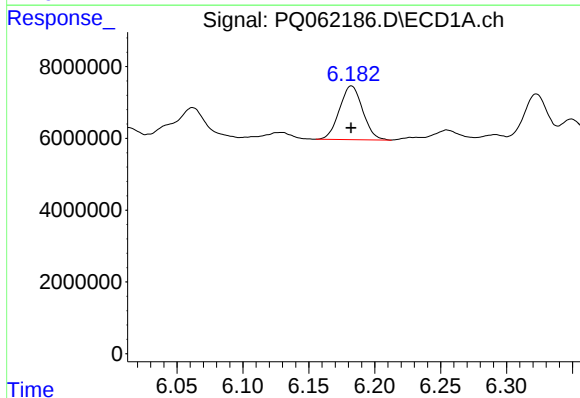
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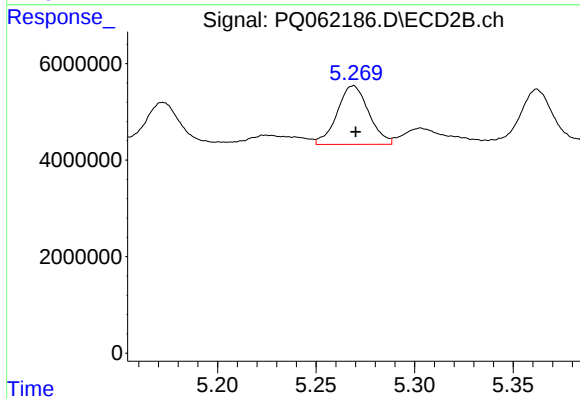
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 18839742
Conc: 80.61 ng/ml



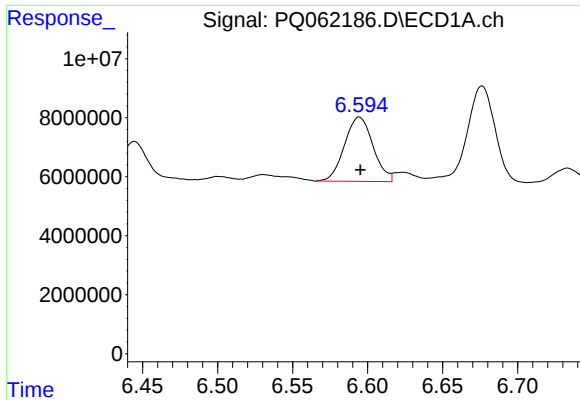
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 18343805
Conc: 79.00 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 13565109
Conc: 89.00 ng/ml



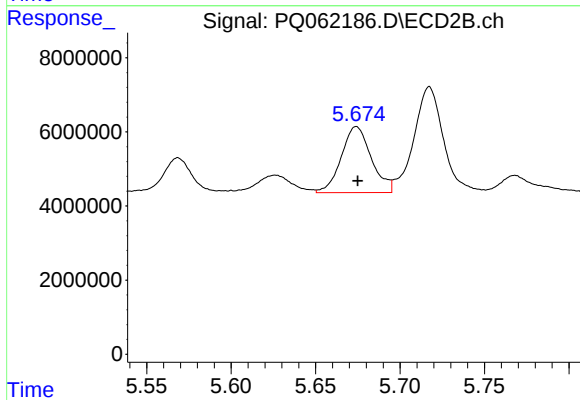
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 28885628
Conc: 112.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-13ADL

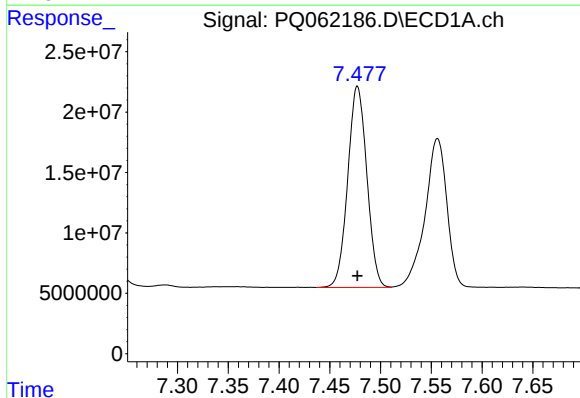
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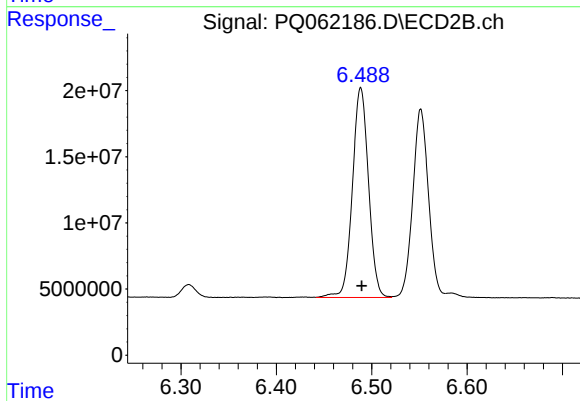
#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 22128447
Conc: 95.88 ng/ml



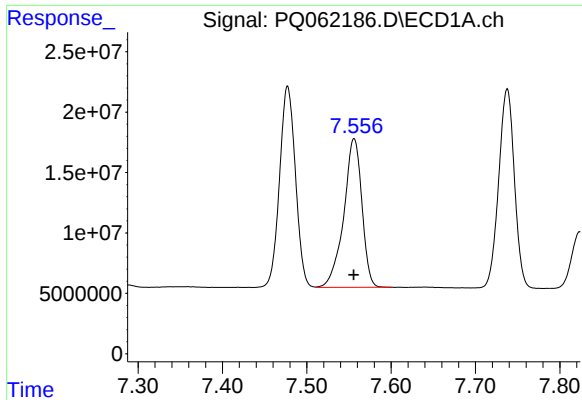
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 218027199
Conc: 384.20 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 185994636
Conc: 395.28 ng/ml



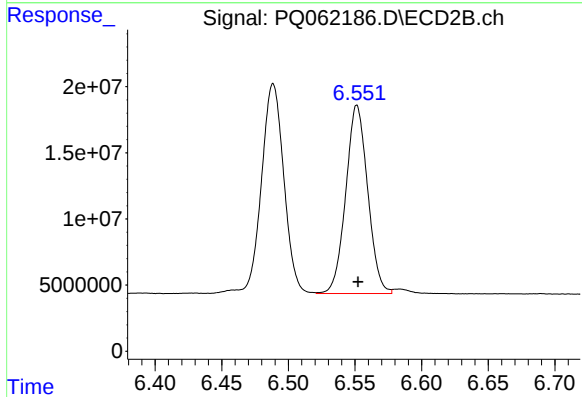
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 183930179
Conc: 360.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-13ADL

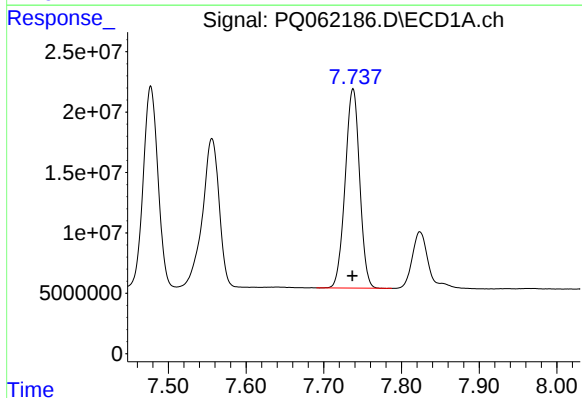
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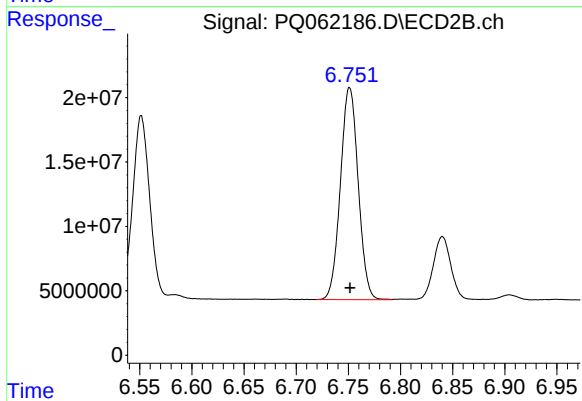
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 163069881
Conc: 384.87 ng/ml



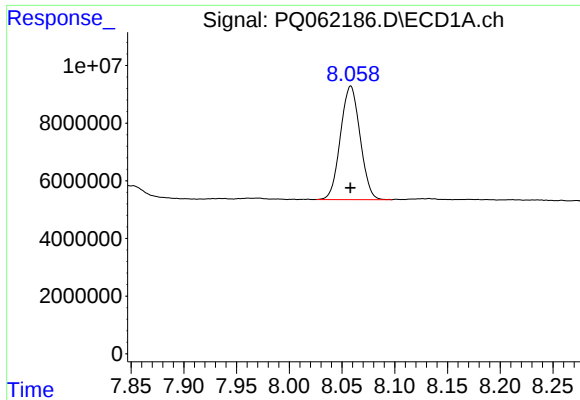
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 213516656
Conc: 500.31 ng/ml



#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 195751714
Conc: 531.47 ng/ml



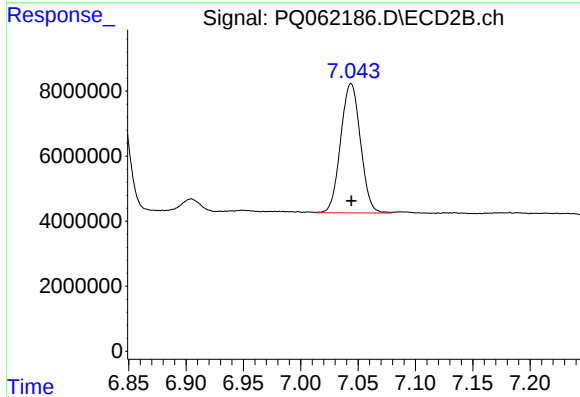
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 50975011
Conc: 278.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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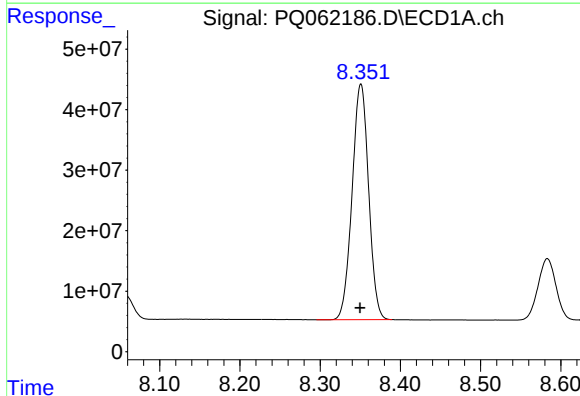
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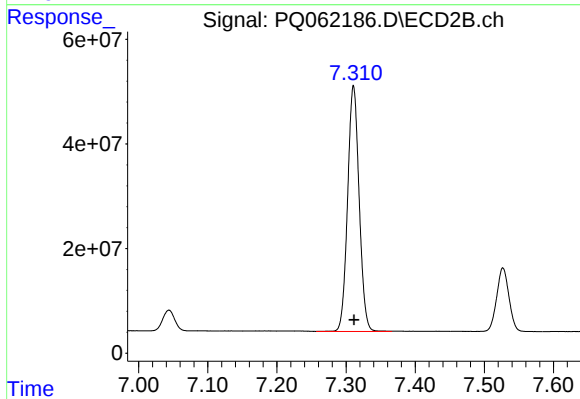
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 47832345
Conc: 299.07 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 556852758
Conc: 441.68 ng/ml



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 544262601
Conc: 466.40 ng/ml