

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
 Data File : PQ061437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 11:52
 Operator : YP\AJ
 Sample : PB152436BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB152436BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.761	109.7E6	58519299	24.401	21.914
2) SA Decachlor...	8.585	7.534	88933966	82308974	26.400	24.522
Target Compounds						
3) L1 AR-1016-1	4.505	3.763	68032165	44829273	441.916	434.639
4) L1 AR-1016-2	4.524	3.778	104.5E6	65763421	458.097	441.411
5) L1 AR-1016-3	4.582	3.938	64794072	34821566	455.970	440.636
6) L1 AR-1016-4	4.673	3.988	53541511	30294664	465.021	426.641
7) L1 AR-1016-5	4.961	4.182	51646810	36639584	446.877	427.964
31) L7 AR-1260-1	6.064	5.176	100.3E6	75246618	451.350	437.456
32) L7 AR-1260-2	6.324	5.366	122.4E6	91509789	460.038	441.578m
33) L7 AR-1260-3	6.677	5.506	74056236	85940802	440.424	432.704m
34) L7 AR-1260-4	6.894	5.969	90840891	65475928	452.630	445.095
35) L7 AR-1260-5	7.206	6.216	179.5E6	148.9E6	471.580	458.695

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

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Acq On : 15 Jun 2023 11:52
Operator : YP\AJ
Sample : PB152436BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

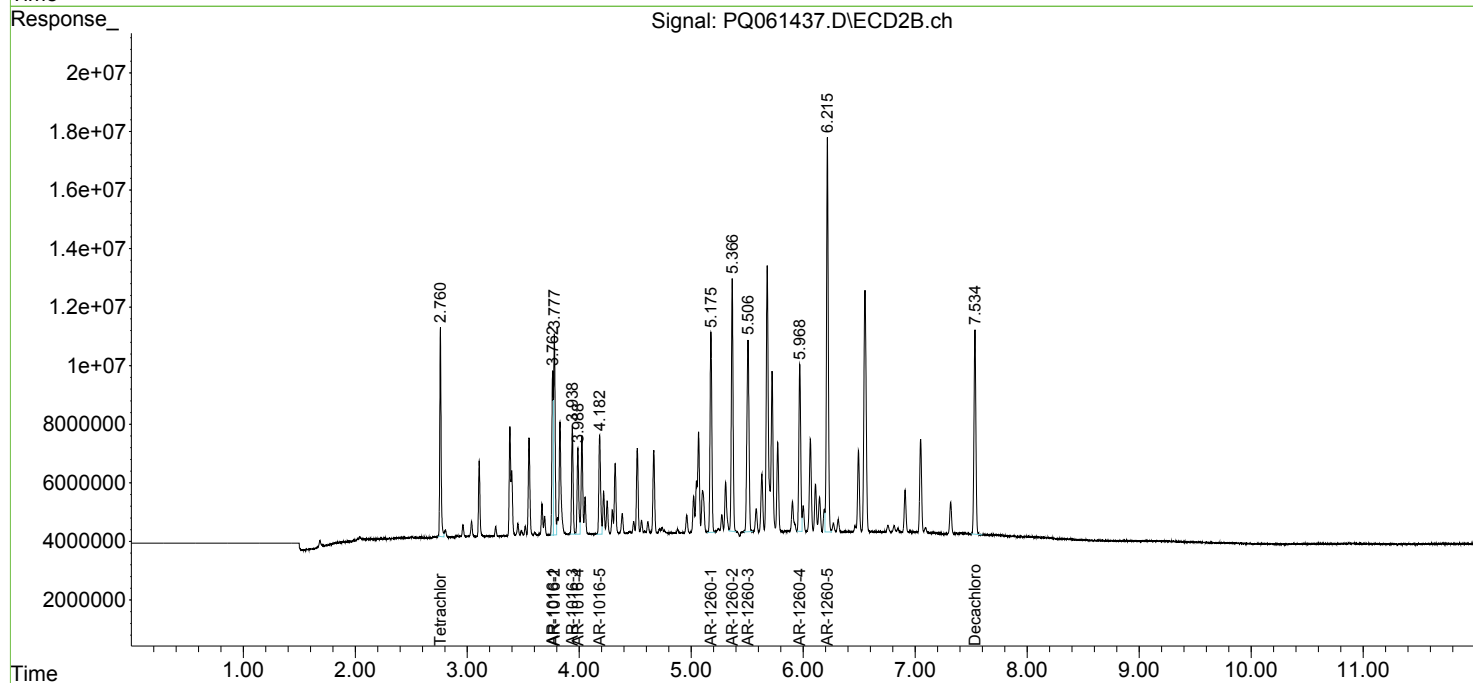
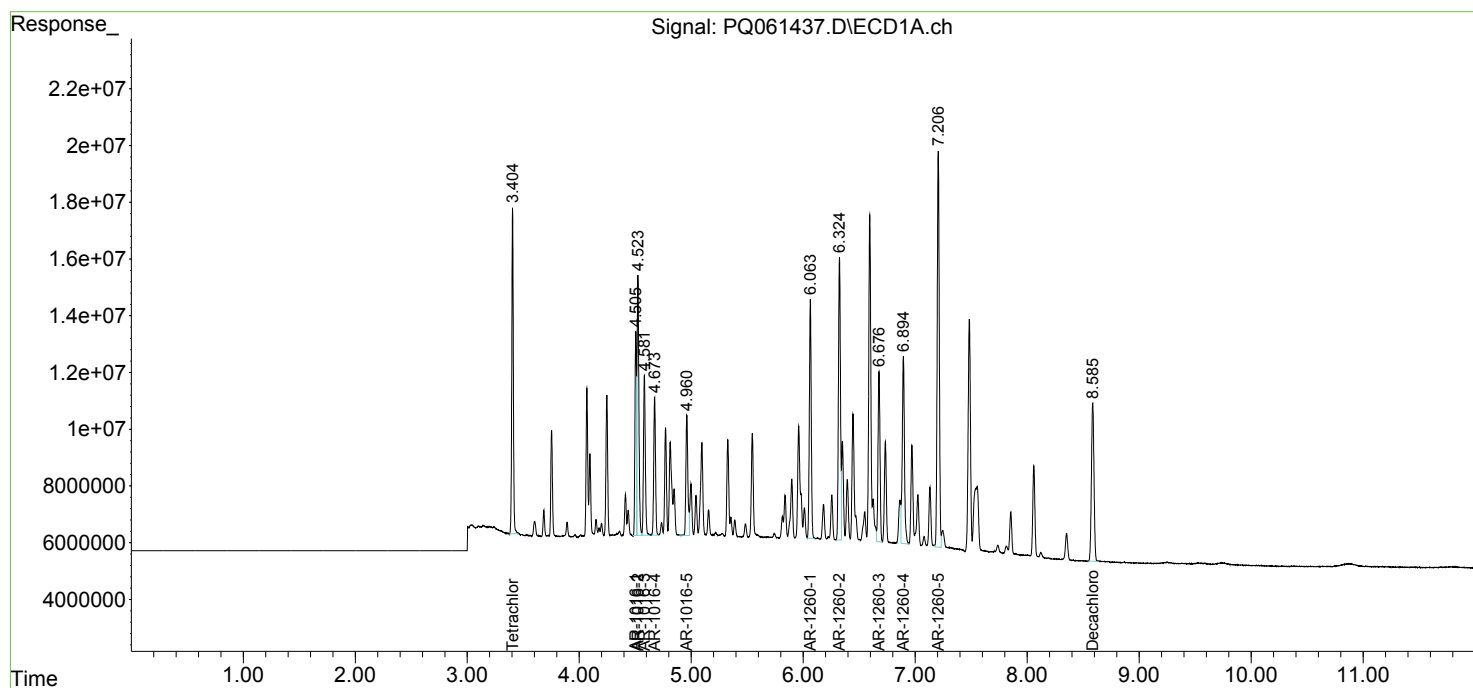
Instrument :
ECD_Q
ClientSampleId :
PB152436BS

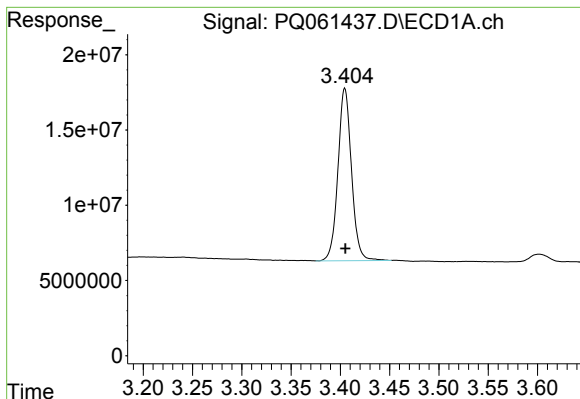
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 109685345
Conc: 24.40 ng/ml

Instrument :

ECD_Q

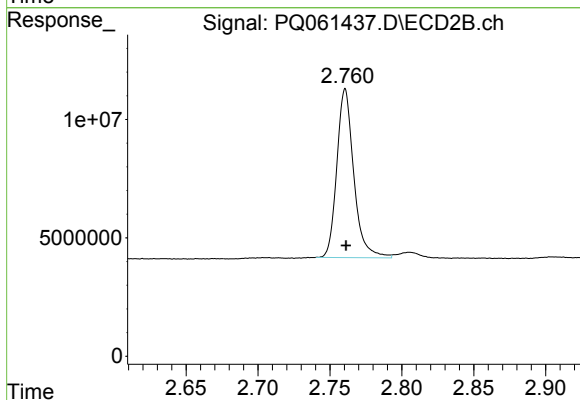
ClientSampleId :

PB152436BS

Manual Integrations

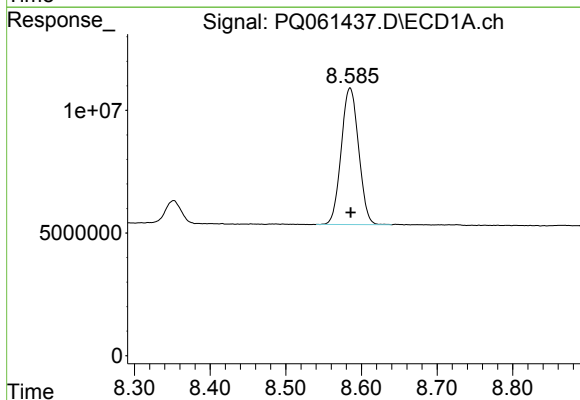
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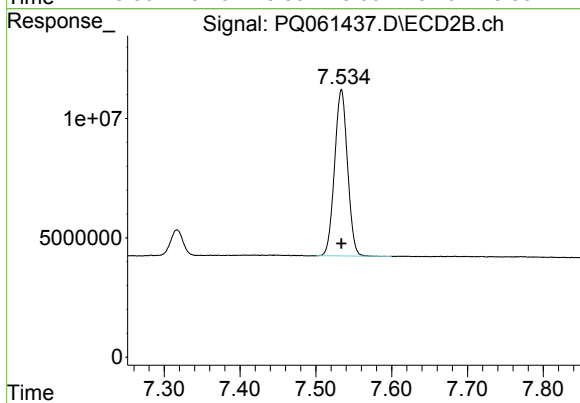
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 58519299
Conc: 21.91 ng/ml



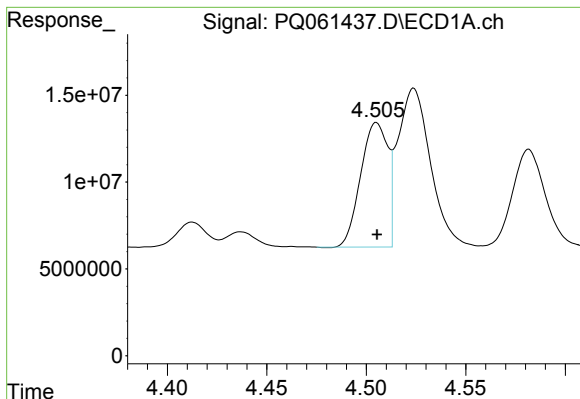
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 88933966
Conc: 26.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 82308974
Conc: 24.52 ng/ml



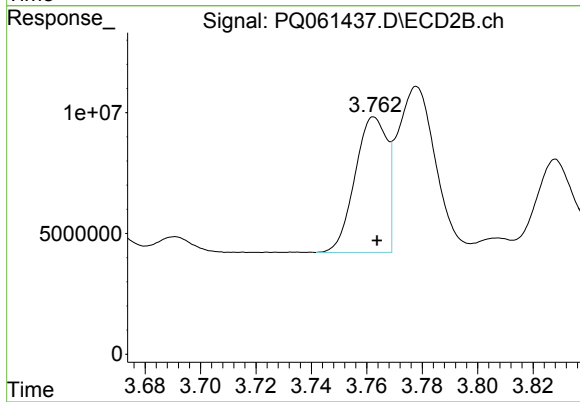
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 68032165
Conc: 441.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152436BS

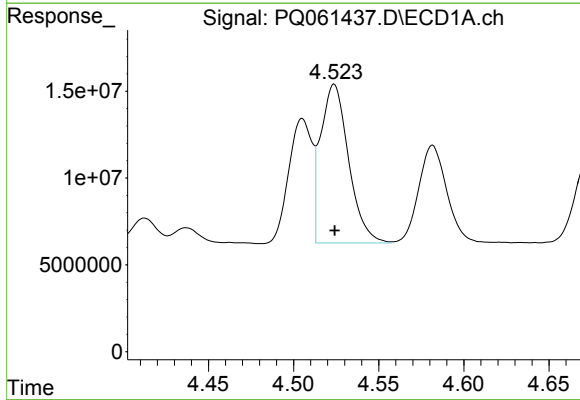
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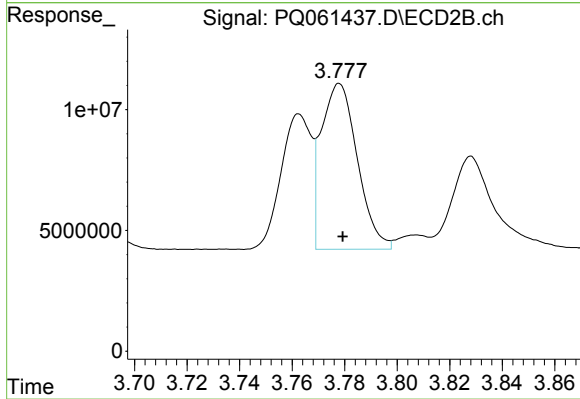
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: -0.001 min
Response: 44829273
Conc: 434.64 ng/ml



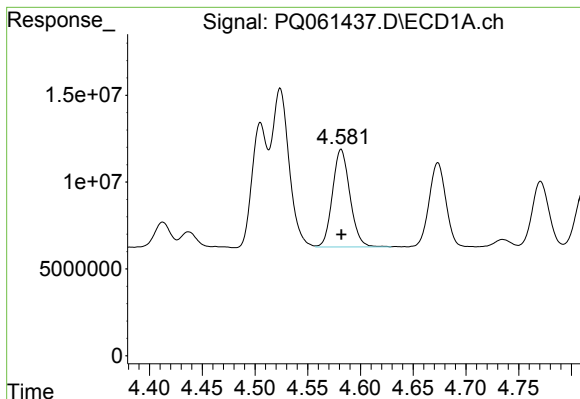
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 104521680
Conc: 458.10 ng/ml



#4 AR-1016-2

R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 65763421
Conc: 441.41 ng/ml



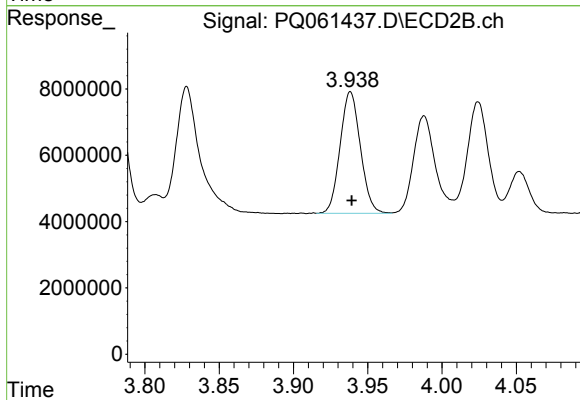
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 64794072
Conc: 455.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152436BS

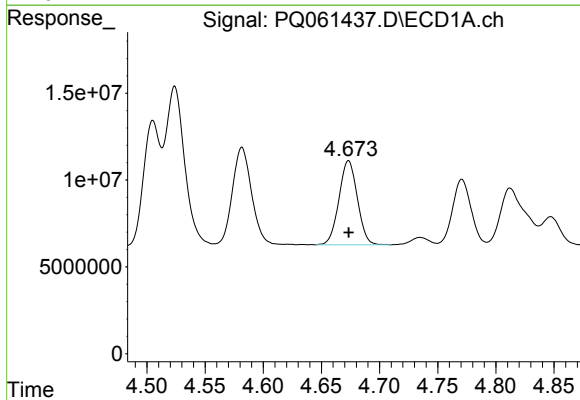
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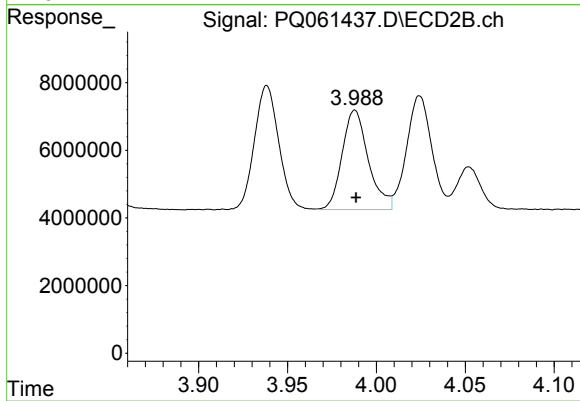
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 34821566
Conc: 440.64 ng/ml



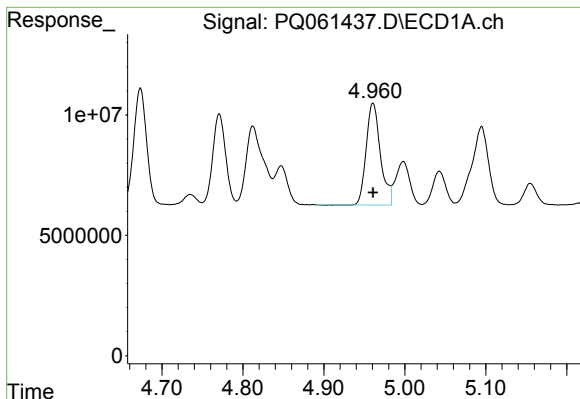
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 53541511
Conc: 465.02 ng/ml



#6 AR-1016-4

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 30294664
Conc: 426.64 ng/ml



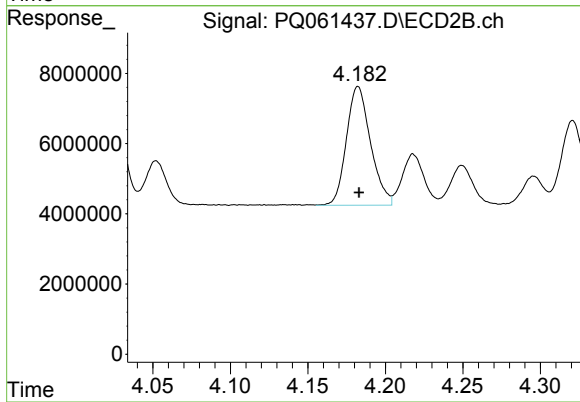
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 51646810
Conc: 446.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152436BS

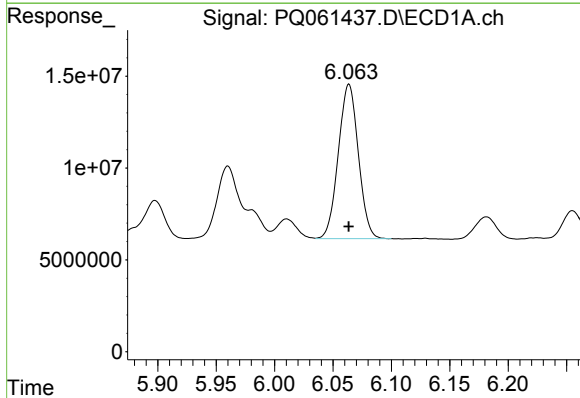
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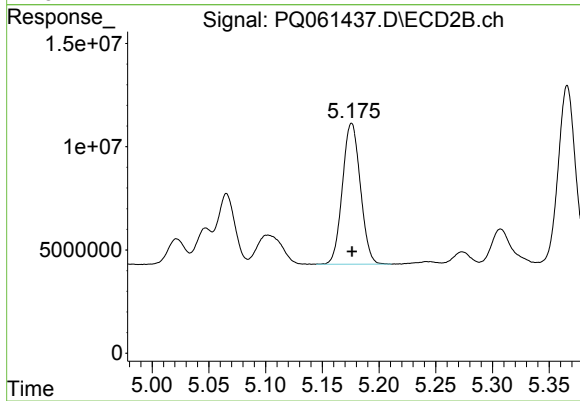
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 36639584
Conc: 427.96 ng/ml



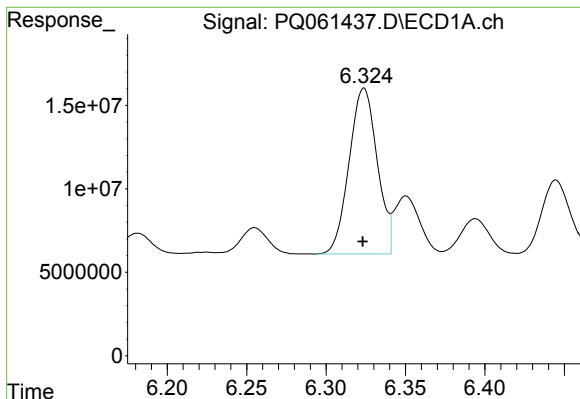
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 100277748
Conc: 451.35 ng/ml



#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 75246618
Conc: 437.46 ng/ml



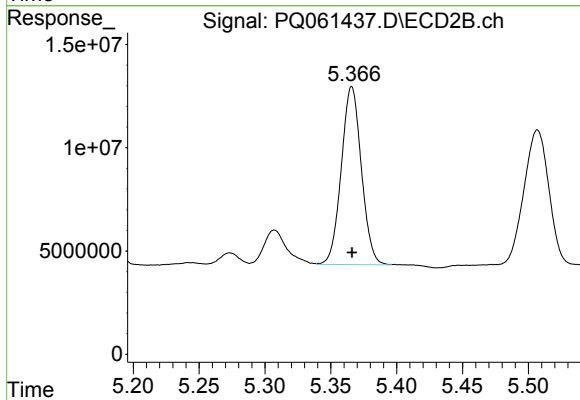
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 122390141
Conc: 460.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152436BS

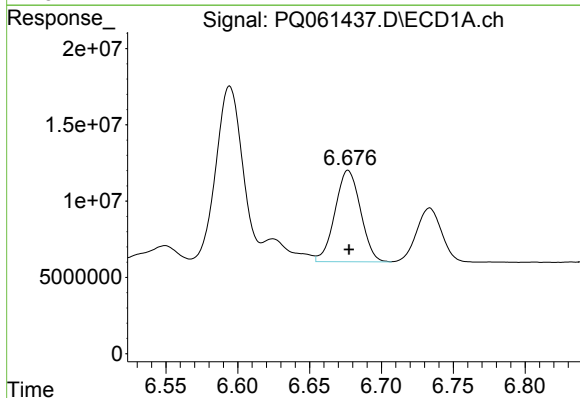
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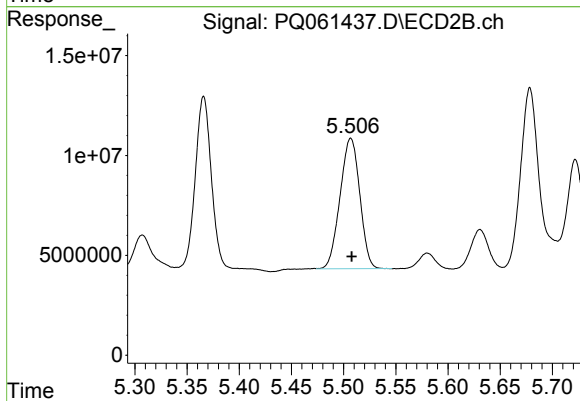
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 91509789
Conc: 441.58 ng/ml m



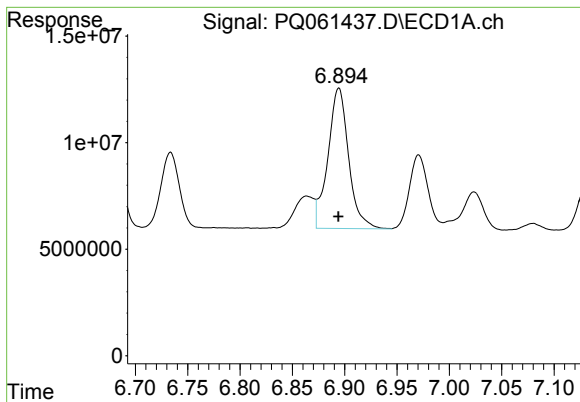
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 74056236
Conc: 440.42 ng/ml



#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 85940802
Conc: 432.70 ng/ml m



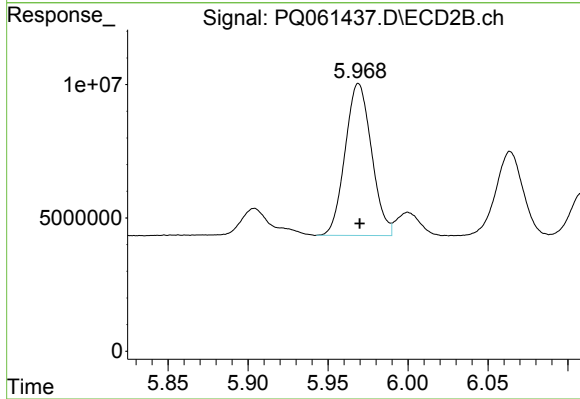
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 90840891
Conc: 452.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152436BS

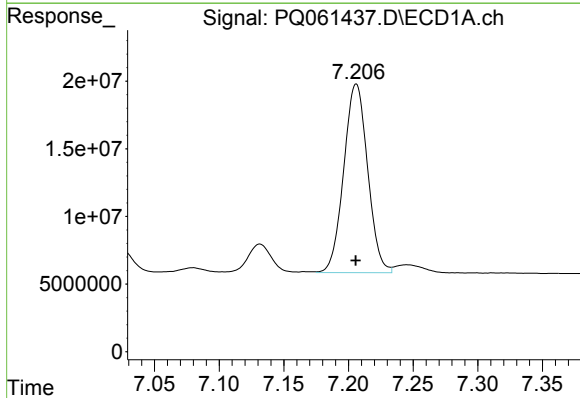
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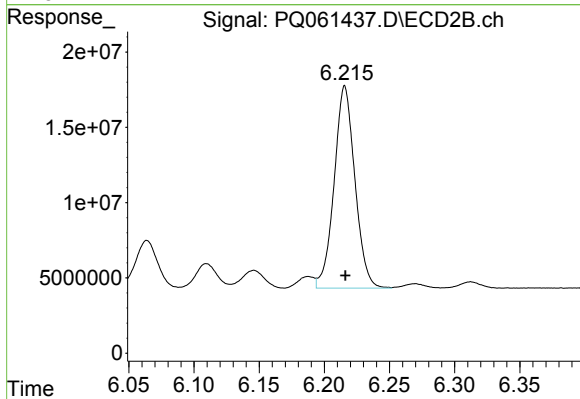
#34 AR-1260-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 65475928
Conc: 445.09 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 179479996
Conc: 471.58 ng/ml



#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 148942917
Conc: 458.70 ng/ml