

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 19:08
 Operator : YP\AJ
 Sample : PB154667BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154667BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :Ankita Jodhani 08/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.401	2.754	73937162	66056824	16.401	21.707m#
2) SA Decachlor...	8.585	7.522	65575517	65044788	17.772	20.000
Target Compounds						
3) L1 AR-1016-1	4.502	3.754	58500658	49852028	397.466	503.413 #
4) L1 AR-1016-2	4.521	3.769	90006123	76560928	395.540	517.075 #
5) L1 AR-1016-3	4.578	3.929	56780133	39274285	402.235	497.923
6) L1 AR-1016-4	4.670	3.979	45865413	32709457	397.148	498.721 #
7) L1 AR-1016-5	4.957	4.173	45141930	38890369	389.392	483.223
31) L7 AR-1260-1	6.060	5.166	89738175	72023668	387.632	467.414
32) L7 AR-1260-2	6.320	5.356	109.6E6	87518188	390.269	466.916
33) L7 AR-1260-3	6.674	5.496	67553334	83338005	335.867	467.435 #
34) L7 AR-1260-4	6.891	5.959	80447363	61573479	350.113	413.242
35) L7 AR-1260-5	7.203	6.206	158.5E6	140.1E6	343.715	416.300

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

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ALS Vial : 21 Sample Multiplier: 1

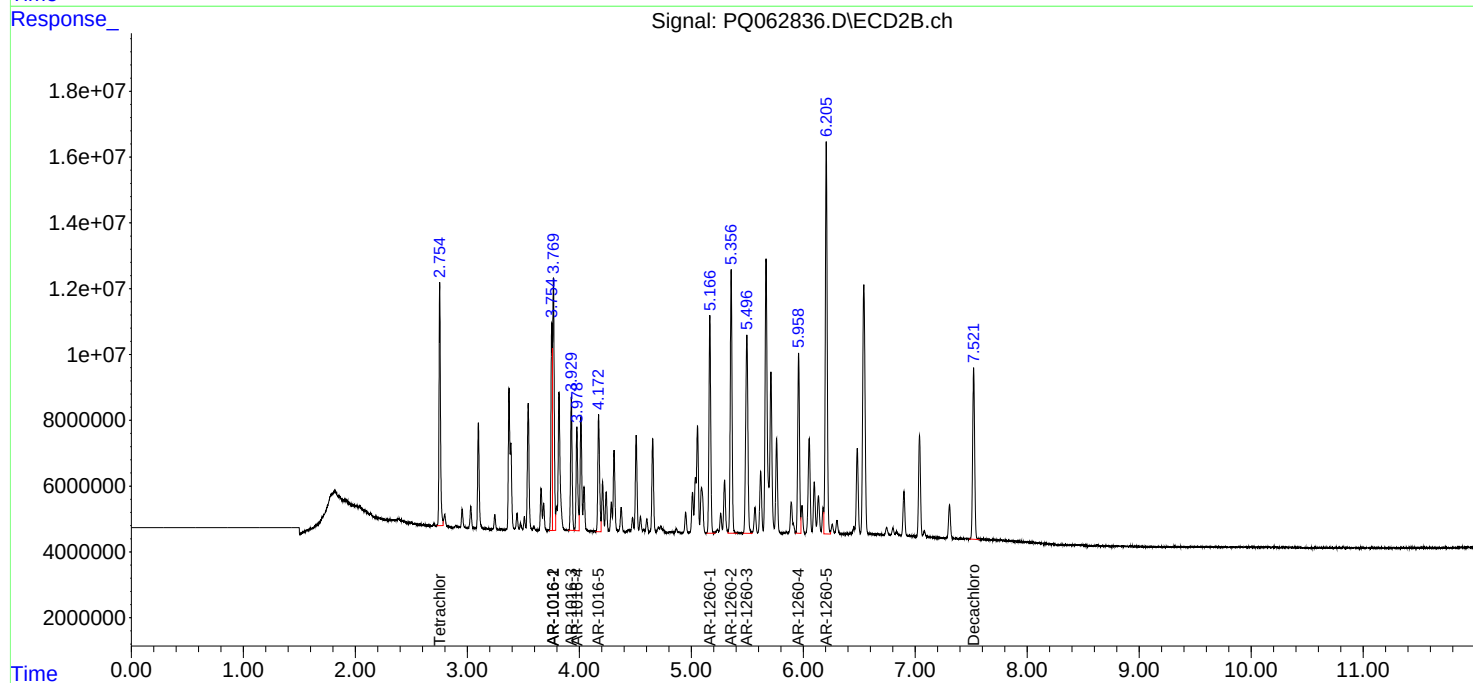
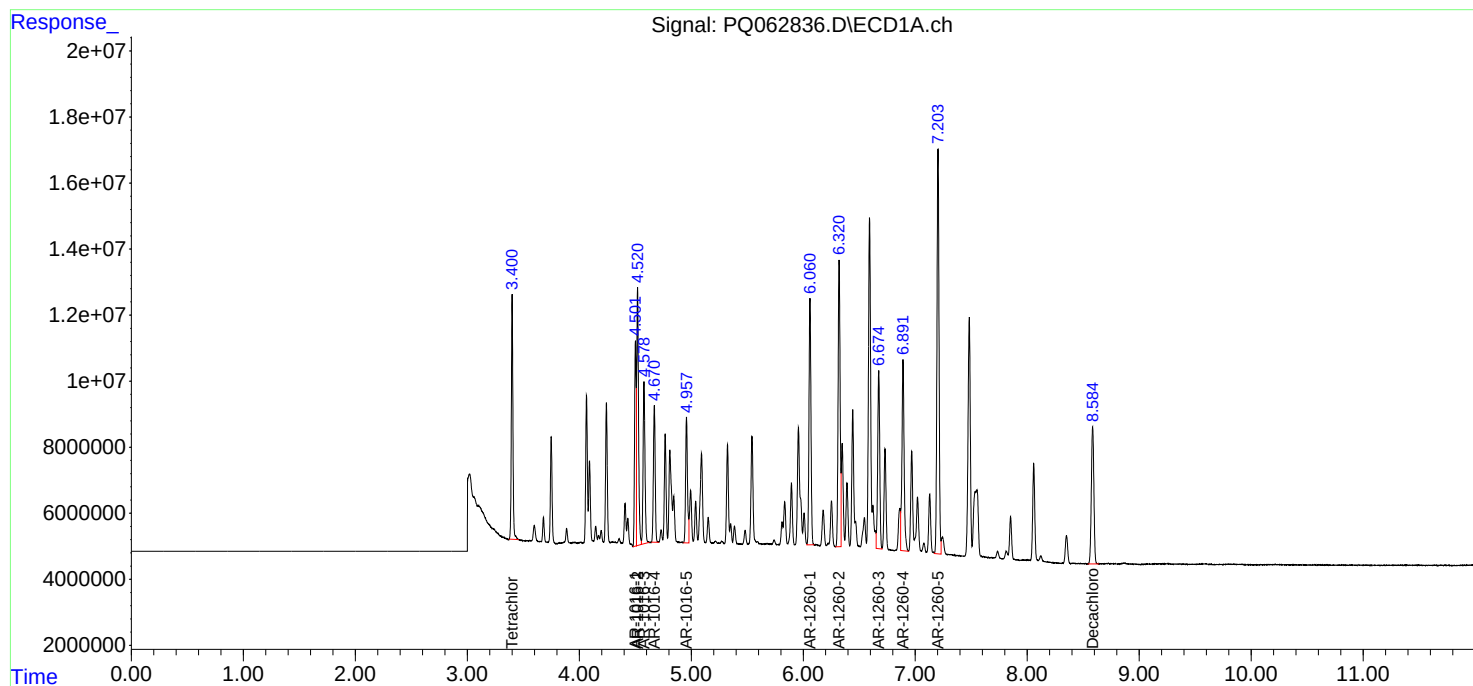
Instrument :
ECD_Q
ClientSampleId :
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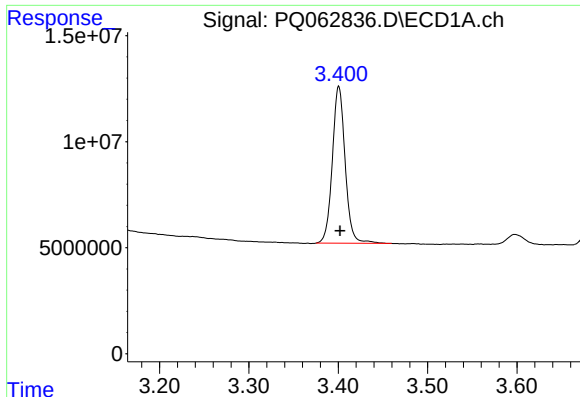
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Integration File signal 1: autoint1.e
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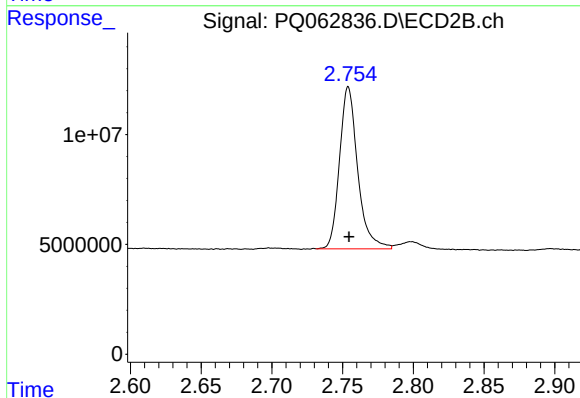
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 73937162
Conc: 16.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154667BS

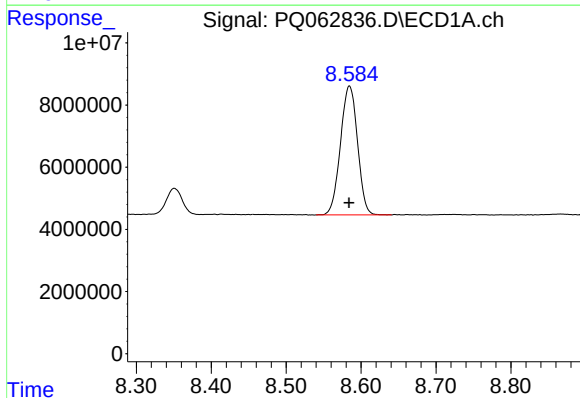
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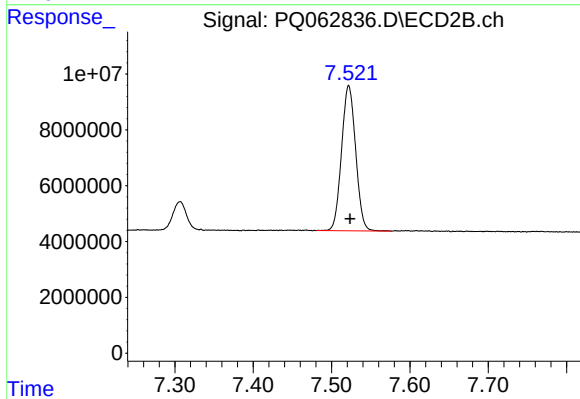
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 66056824
Conc: 21.71 ng/ml m



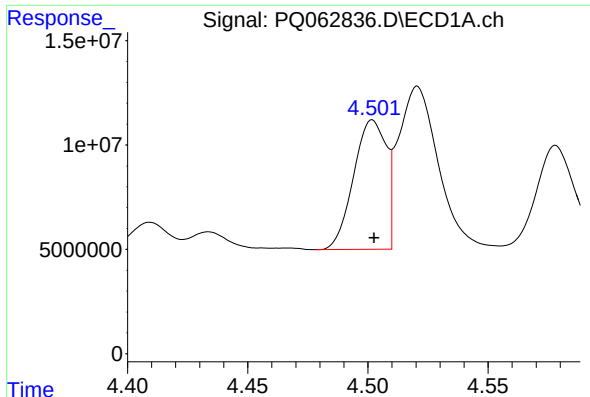
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 65575517
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 65044788
Conc: 20.00 ng/ml



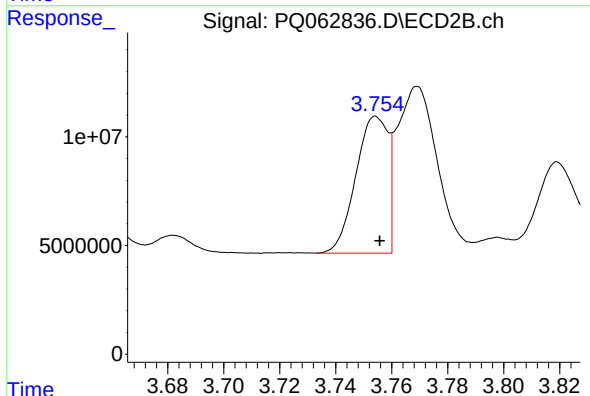
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 58500658
Conc: 397.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154667BS

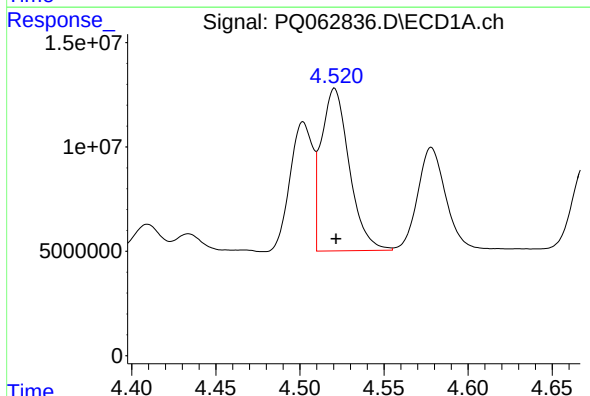
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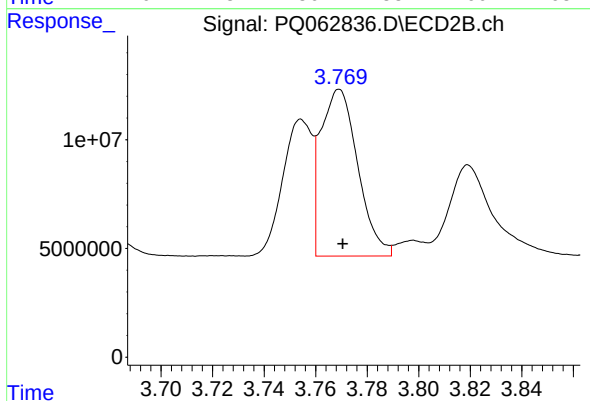
#3 AR-1016-1

R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 49852028
Conc: 503.41 ng/ml



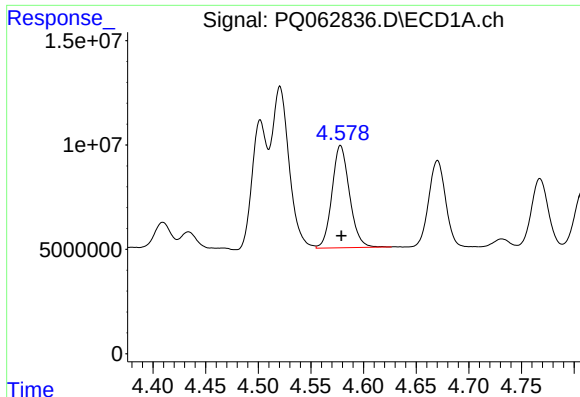
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 90006123
Conc: 395.54 ng/ml



#4 AR-1016-2

R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 76560928
Conc: 517.08 ng/ml



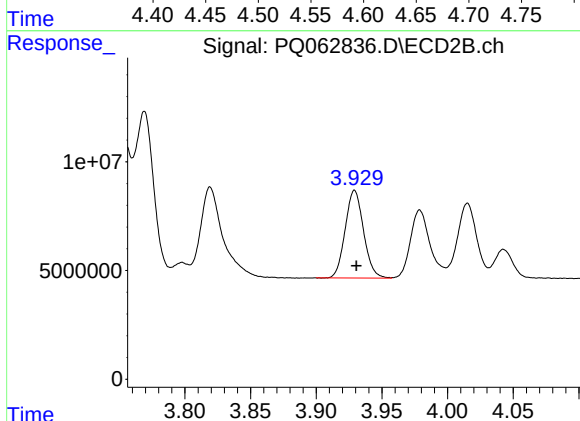
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 56780133
Conc: 402.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154667BS

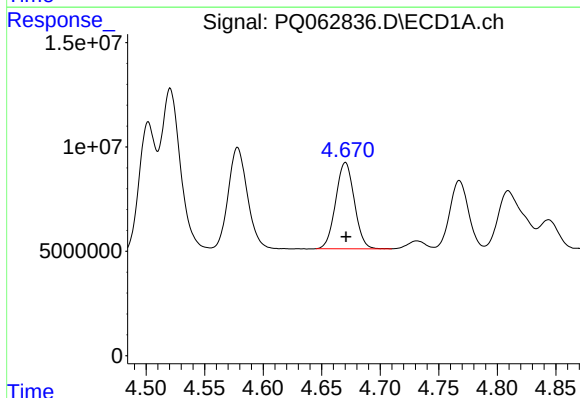
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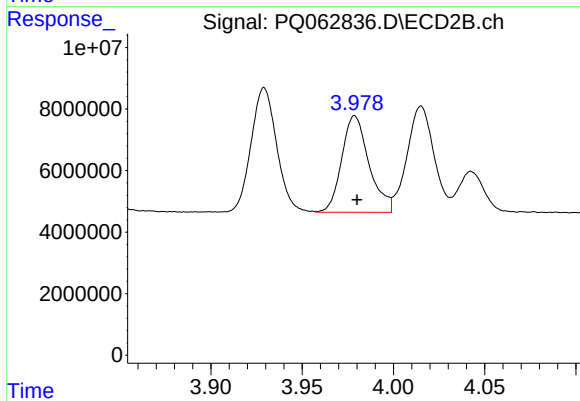
#5 AR-1016-3

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 39274285
Conc: 497.92 ng/ml



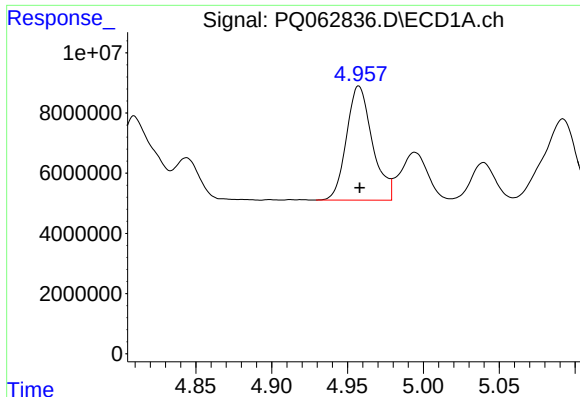
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 45865413
Conc: 397.15 ng/ml



#6 AR-1016-4

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 32709457
Conc: 498.72 ng/ml



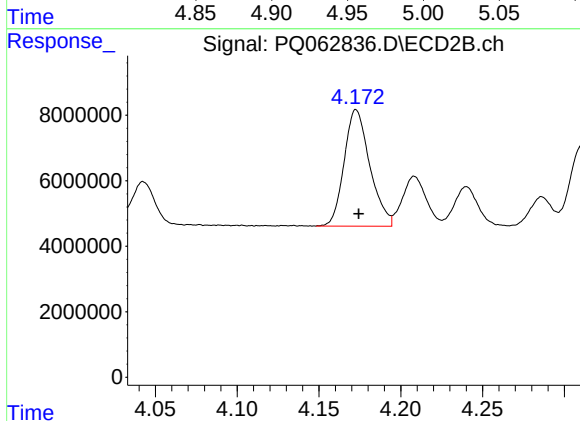
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 45141930
Conc: 389.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154667BS

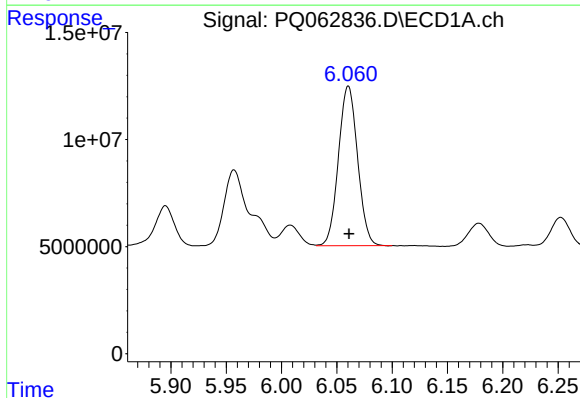
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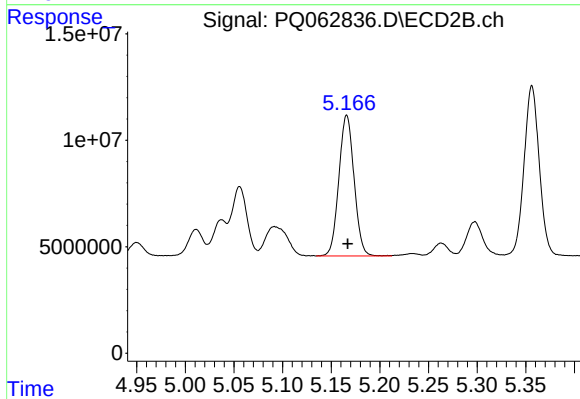
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 38890369
Conc: 483.22 ng/ml



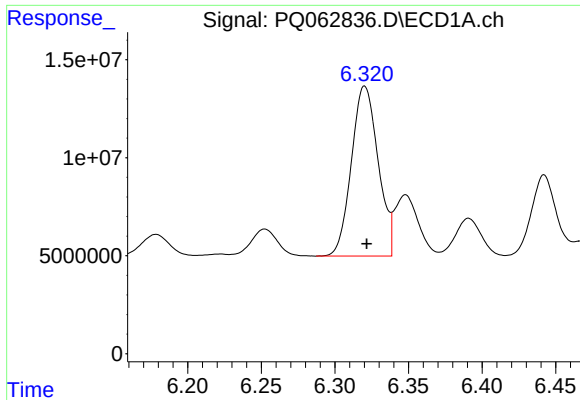
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 89738175
Conc: 387.63 ng/ml



#31 AR-1260-1

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 72023668
Conc: 467.41 ng/ml



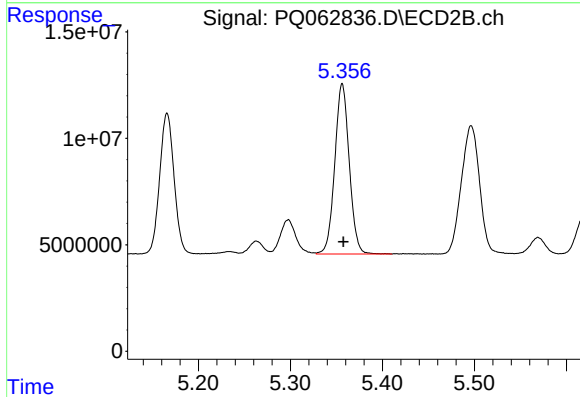
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 109641488
Conc: 390.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154667BS

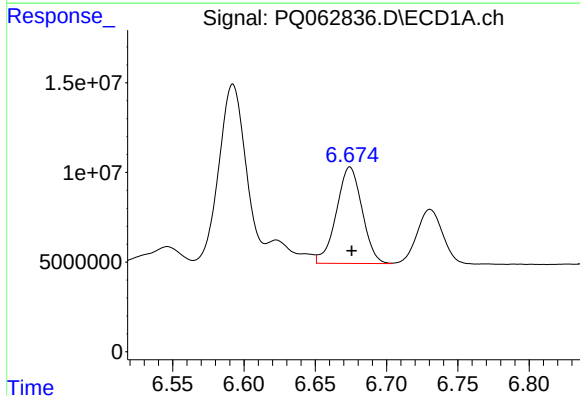
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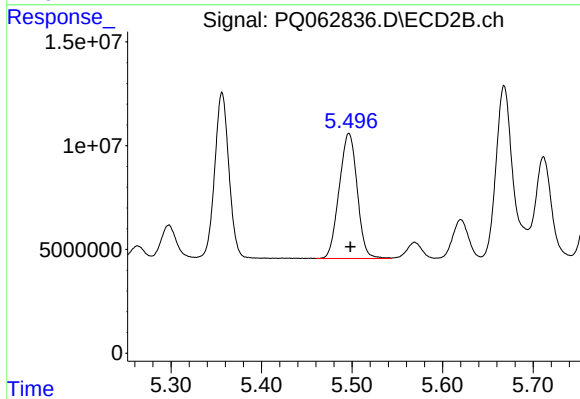
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 87518188
Conc: 466.92 ng/ml



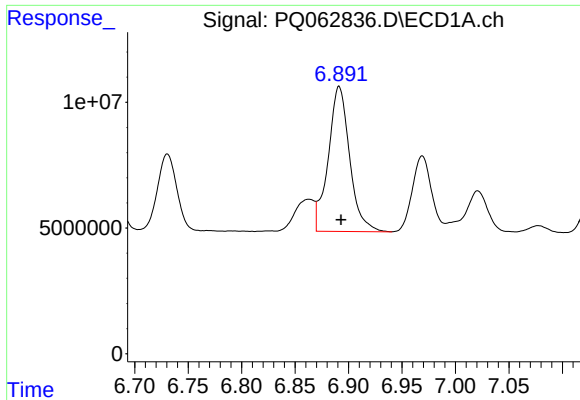
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 67553334
Conc: 335.87 ng/ml



#33 AR-1260-3

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 83338005
Conc: 467.44 ng/ml



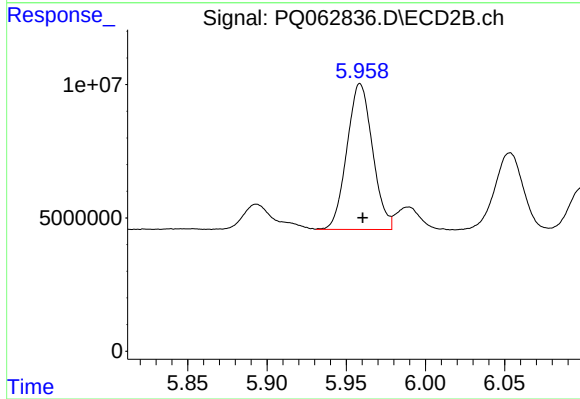
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 80447363
Conc: 350.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154667BS

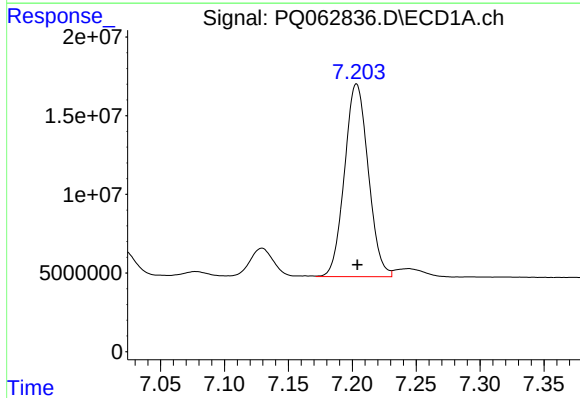
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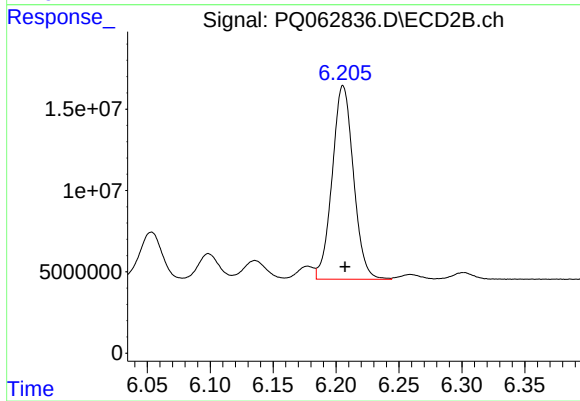
#34 AR-1260-4

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 61573479
Conc: 413.24 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 158486571
Conc: 343.72 ng/ml



#35 AR-1260-5

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 140149979
Conc: 416.30 ng/ml