

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032124\
 Data File : PQ065857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 09:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:10:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.449	2.737	237.8E6	340.6E6	47.851	45.934
2)	SA Decachlor...	8.663	7.507	138.9E6	371.2E6	47.857	44.416
Target Compounds							
3)	L1 AR-1016-1	4.559	3.735	75019563	126.9E6	478.990	451.374
4)	L1 AR-1016-2	4.578	3.750	109.9E6	185.9E6	479.580	457.044
5)	L1 AR-1016-3	4.637	3.910	67911945	106.4E6	472.664	476.991
6)	L1 AR-1016-4	4.729	3.959	53187543	91069093	462.199	477.107
7)	L1 AR-1016-5	5.018	4.153	54069368	103.1E6	485.055	454.287
31)	L7 AR-1260-1	6.124	5.145	96546255	203.0E6	470.678	425.582m
32)	L7 AR-1260-2	6.384	5.336	121.4E6	249.7E6	488.130	453.561m
33)	L7 AR-1260-3	6.740	5.477	76903138	235.8E6	488.877	448.798
34)	L7 AR-1260-4	6.959	5.941	90480929	138.0E6	483.593	433.748
35)	L7 AR-1260-5	7.270	6.187	163.4E6	410.3E6	481.854	460.047

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

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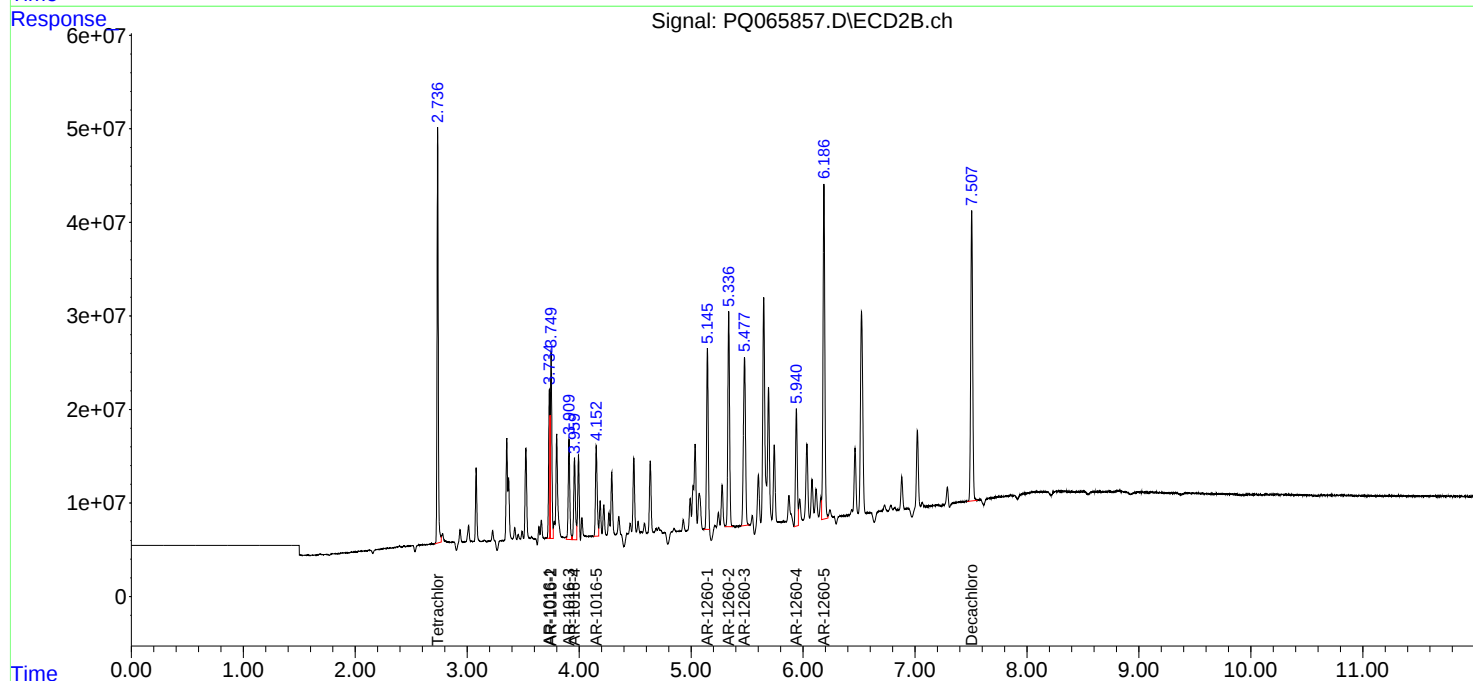
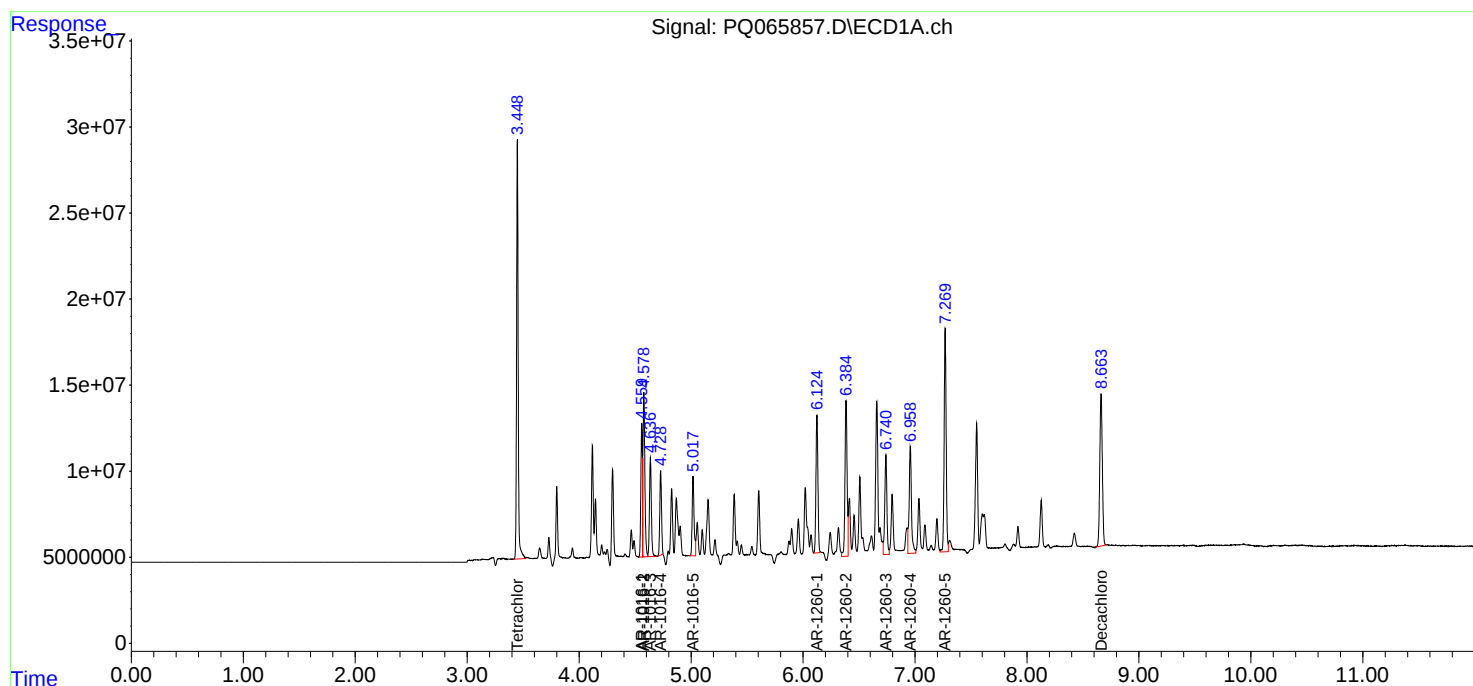
Instrument :
ECD_Q
ClientSampleId :
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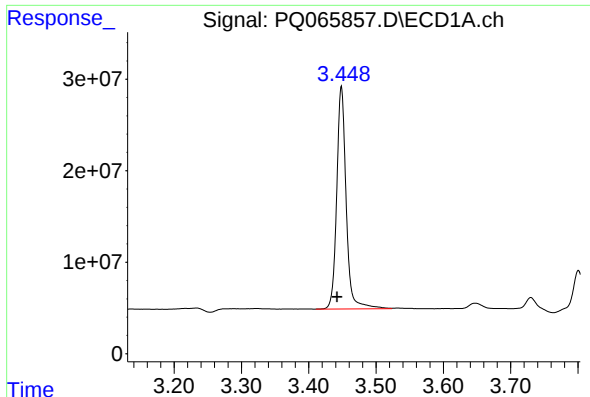
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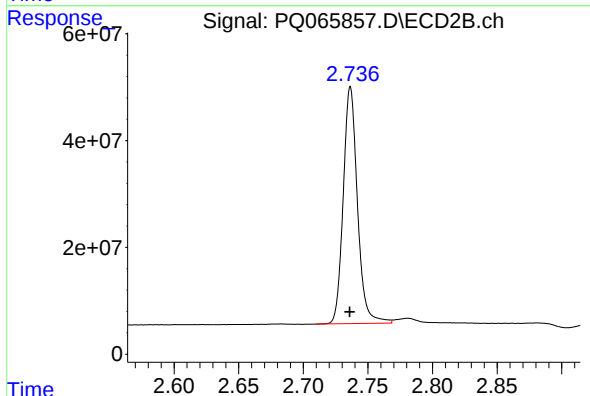
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.007 min
Response: 237836082
Conc: 47.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

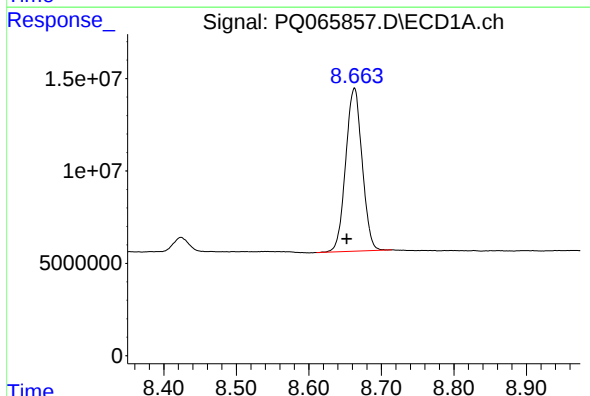
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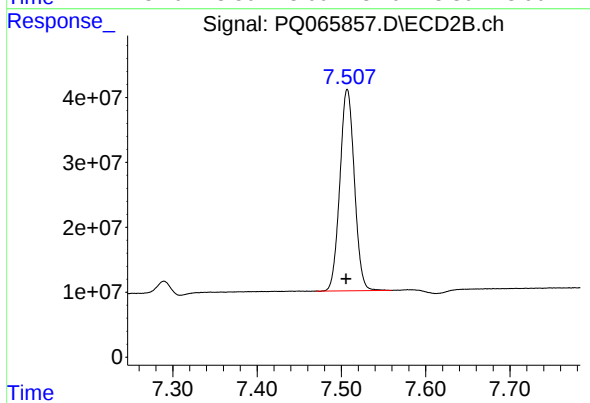
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 340624037
Conc: 45.93 ng/ml



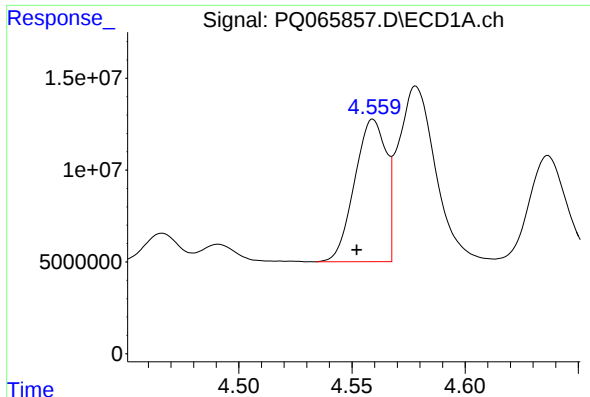
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: 0.011 min
Response: 138873873
Conc: 47.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 371181721
Conc: 44.42 ng/ml



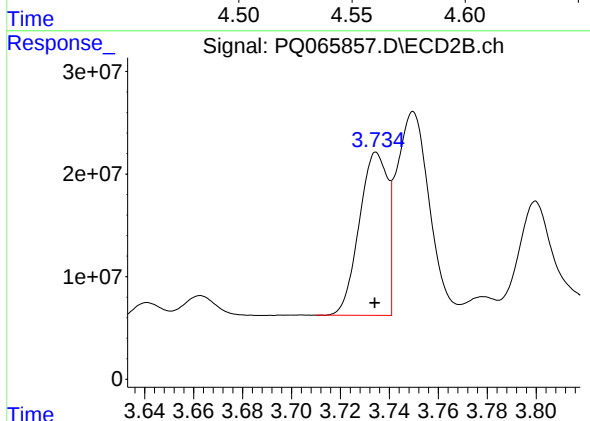
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 75019563
Conc: 478.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

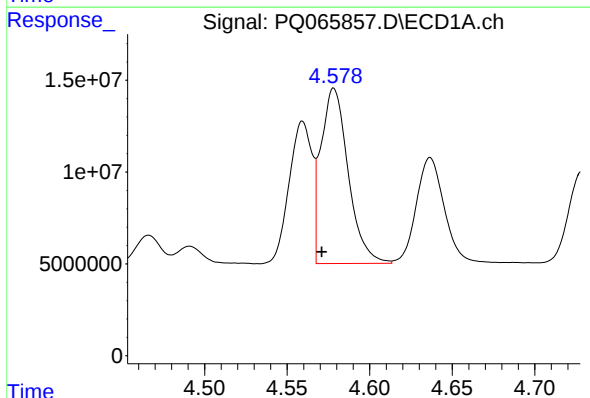
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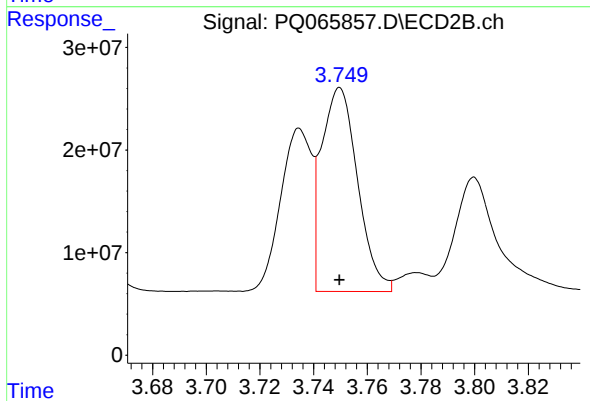
#3 AR-1016-1

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 126891584
Conc: 451.37 ng/ml



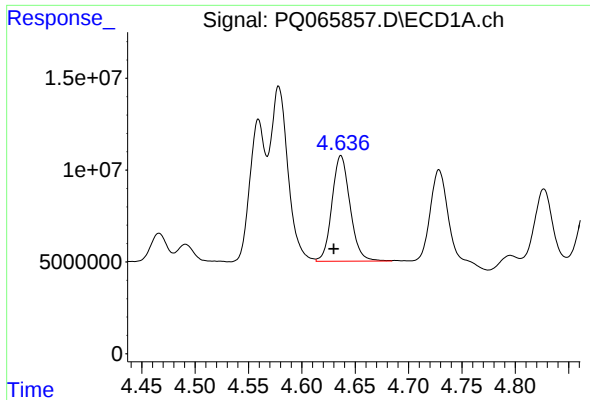
#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 109926448
Conc: 479.58 ng/ml



#4 AR-1016-2

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 185886355
Conc: 457.04 ng/ml



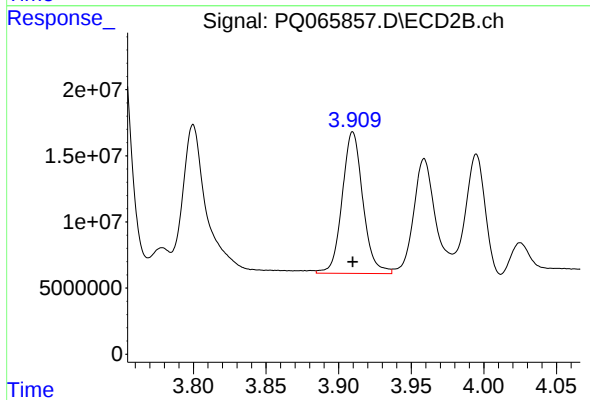
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.007 min
Response: 67911945
Conc: 472.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

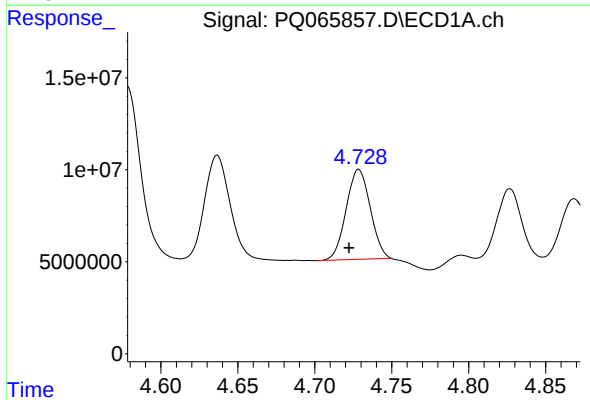
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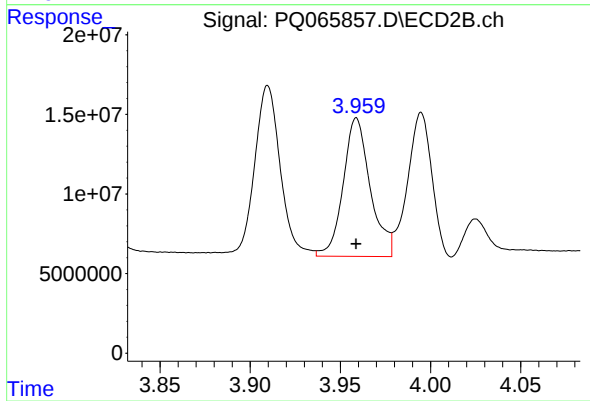
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 106401144
Conc: 476.99 ng/ml



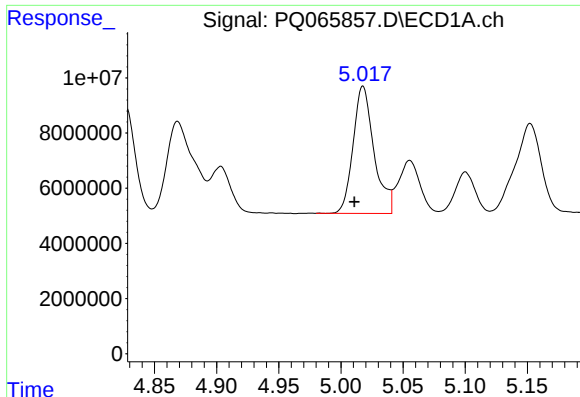
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: 0.006 min
Response: 53187543
Conc: 462.20 ng/ml



#6 AR-1016-4

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 91069093
Conc: 477.11 ng/ml



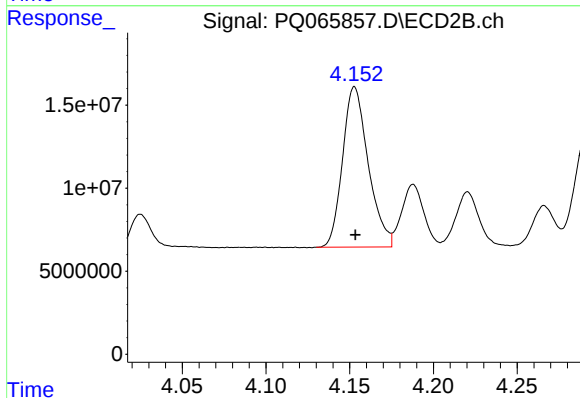
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 54069368
Conc: 485.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

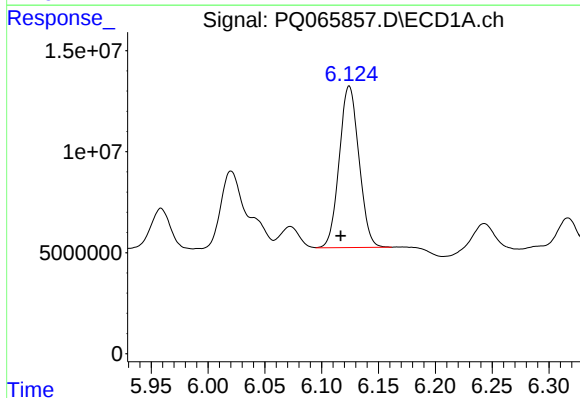
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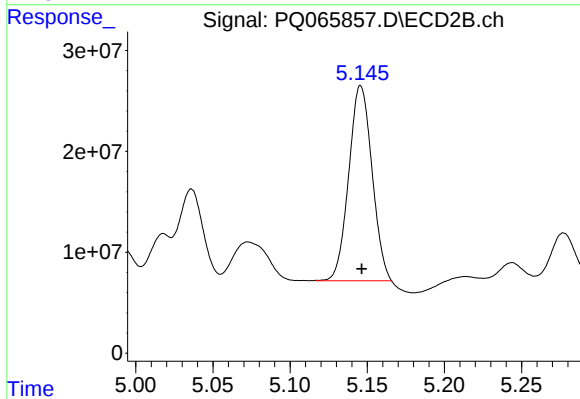
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 103138978
Conc: 454.29 ng/ml



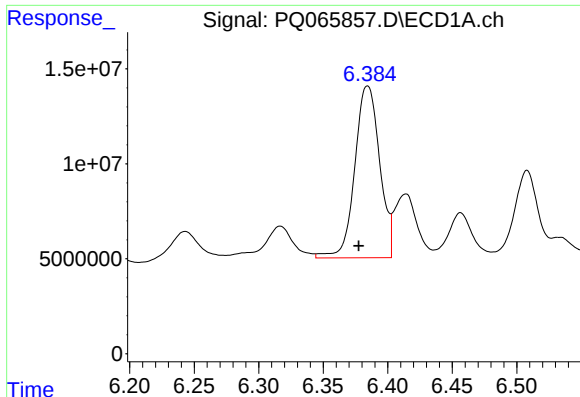
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.008 min
Response: 96546255
Conc: 470.68 ng/ml



#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 203024512
Conc: 425.58 ng/ml m



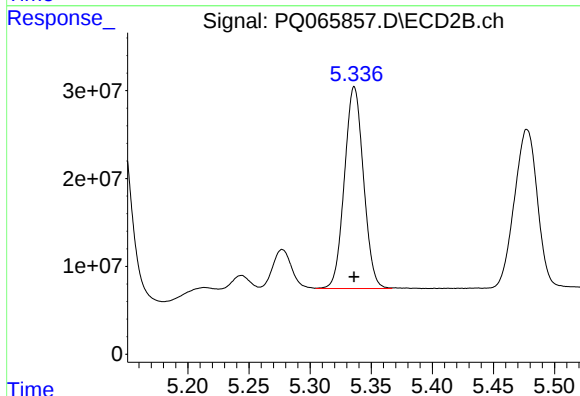
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 121378734
Conc: 488.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

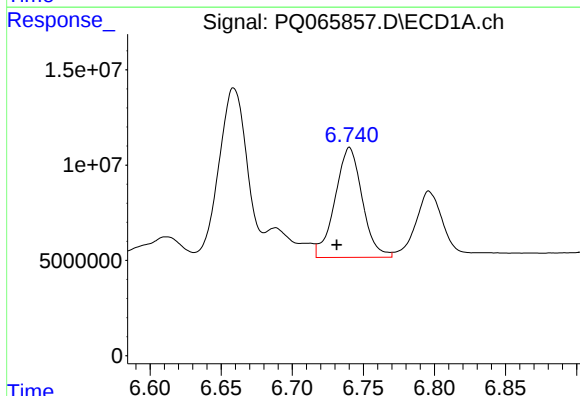
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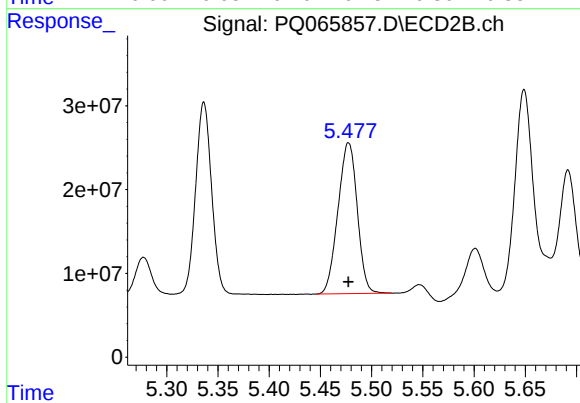
#32 AR-1260-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 249744394
Conc: 453.56 ng/ml m



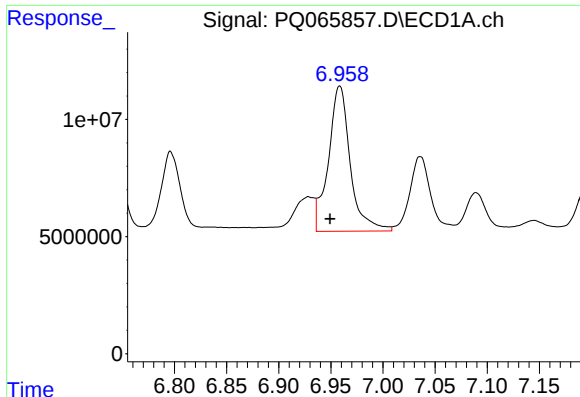
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 76903138
Conc: 488.88 ng/ml



#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 235849689
Conc: 448.80 ng/ml



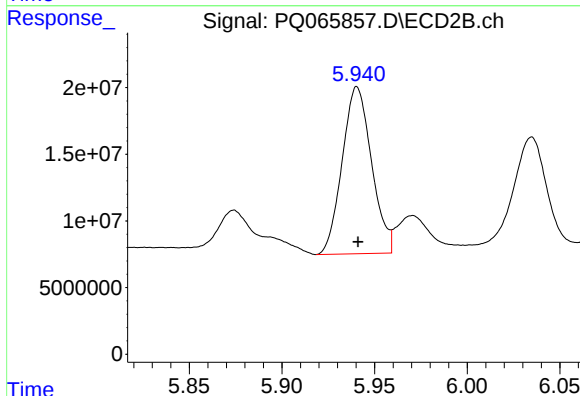
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.009 min
Response: 90480929
Conc: 483.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

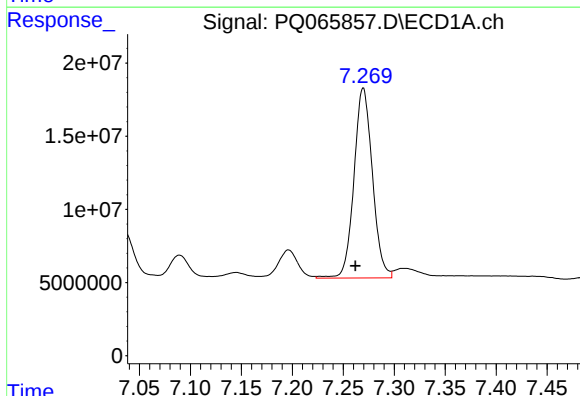
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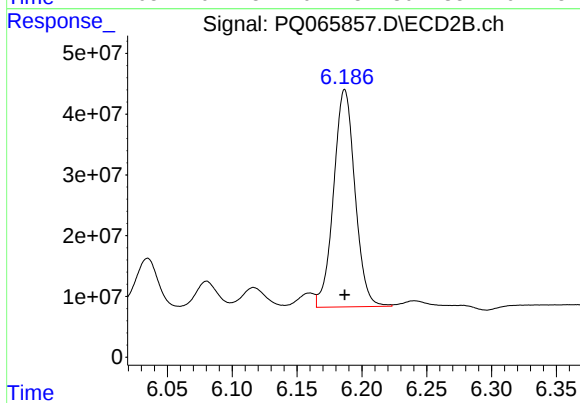
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 137985644
Conc: 433.75 ng/ml



#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 163449427
Conc: 481.85 ng/ml



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 410345704
Conc: 460.05 ng/ml