

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 12:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:00:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.472	2.743	184.3E6	344.8E6	49.473	51.634
2) SA Decachlor...	8.776	7.521	144.6E6	360.5E6	46.784	49.599
Target Compounds						
3) L1 AR-1016-1	4.595	3.744	56378629	124.6E6	467.261	498.862
4) L1 AR-1016-2	4.615	3.759	83460093	174.1E6	485.001	505.851
5) L1 AR-1016-3	4.674	3.919	52813367	96048425	480.647	501.739
6) L1 AR-1016-4	4.767	3.968	42975631	80427822	468.784	499.975
7) L1 AR-1016-5	5.060	4.163	42419348	101.0E6	482.173	508.405
31) L7 AR-1260-1	6.183	5.158	80349058	204.1E6	456.275	507.108
32) L7 AR-1260-2	6.449	5.348	99969943	243.4E6	437.624m	497.624
33) L7 AR-1260-3	6.811	5.489	73598458	228.5E6	458.391	477.612
34) L7 AR-1260-4	7.032	5.952	82498652	192.1E6	463.892	493.760
35) L7 AR-1260-5	7.352	6.199	164.9E6	429.5E6	449.175	492.106

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

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Acq On : 24 Jan 2024 12:01
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

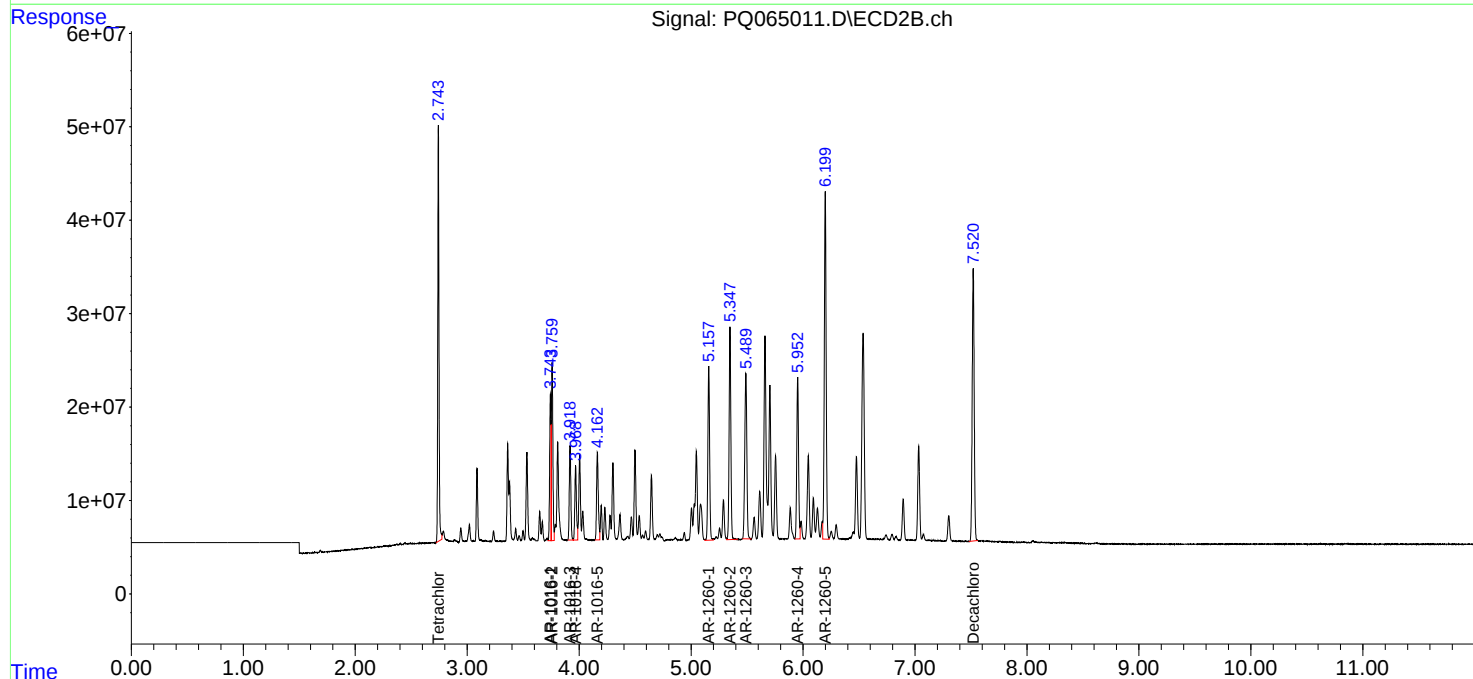
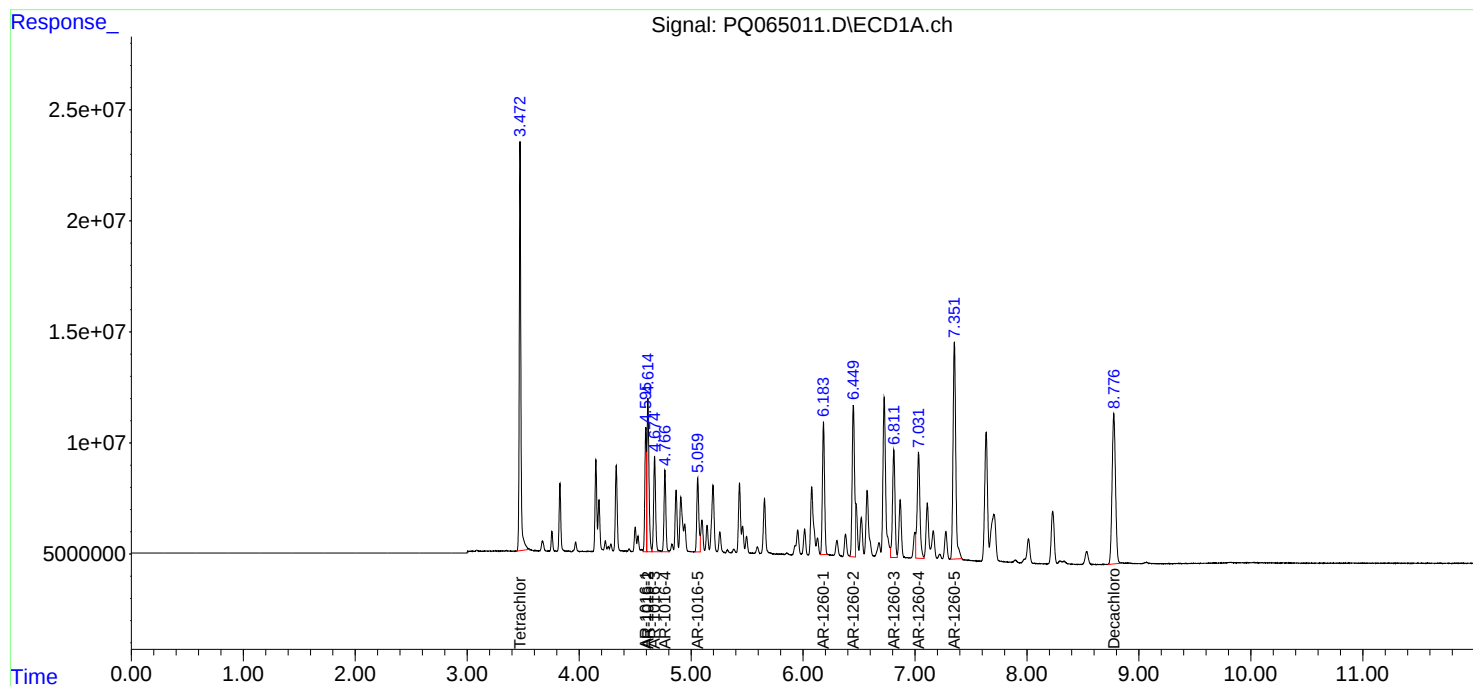
Instrument :
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ClientSampleId :
AR1660CCC500

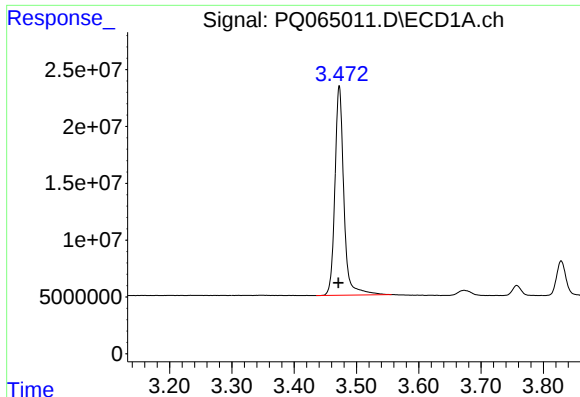
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:00:36 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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Volume 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





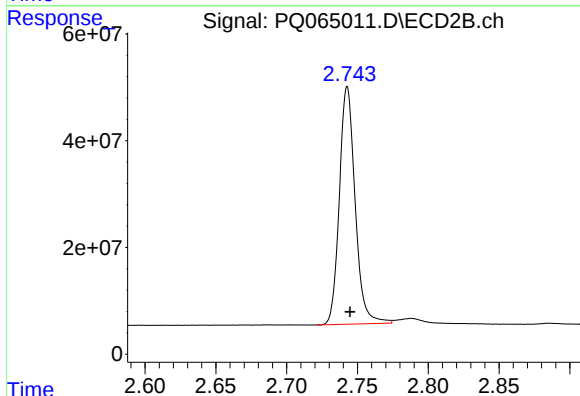
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 184303632
Conc: 49.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

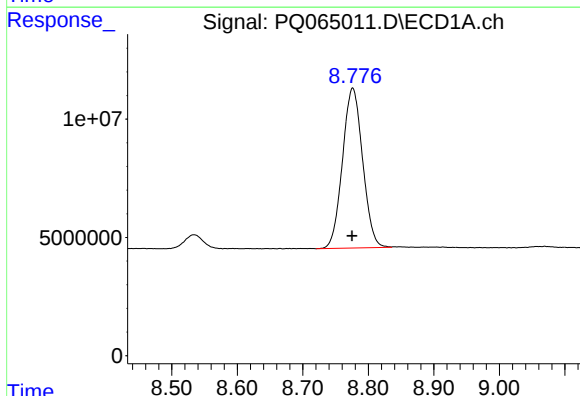
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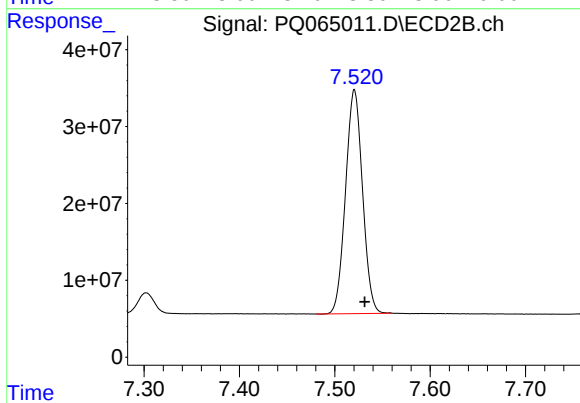
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 344791638
Conc: 51.63 ng/ml



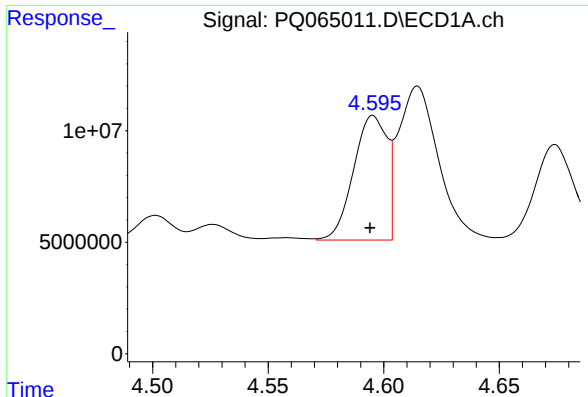
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.001 min
Response: 144582180
Conc: 46.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 360458682
Conc: 49.60 ng/ml



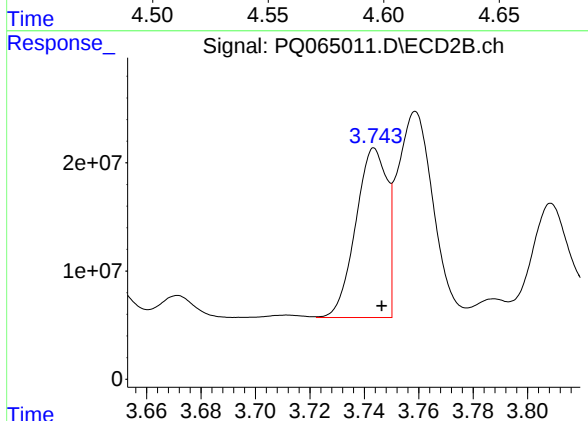
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 56378629
Conc: 467.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

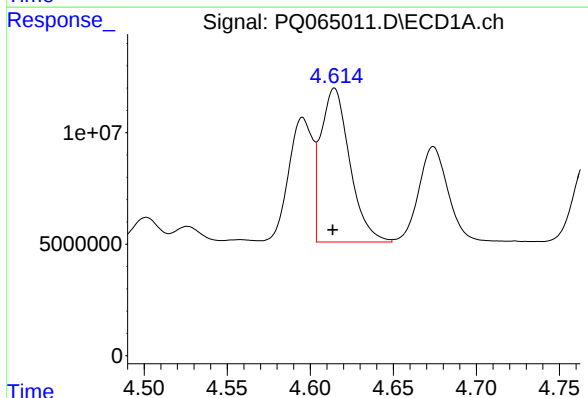
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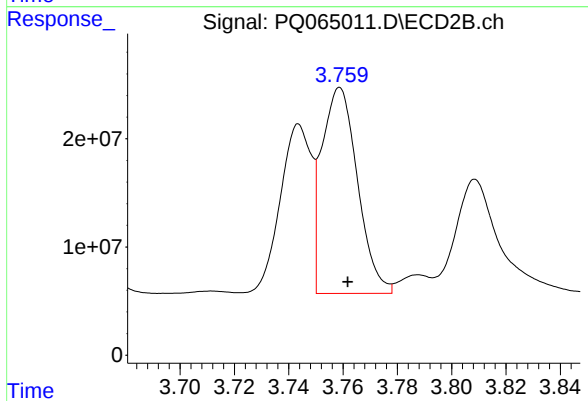
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 124579670
Conc: 498.86 ng/ml



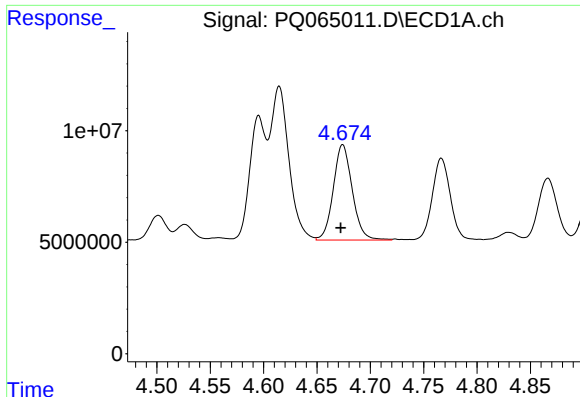
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 83460093
Conc: 485.00 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 174089749
Conc: 505.85 ng/ml



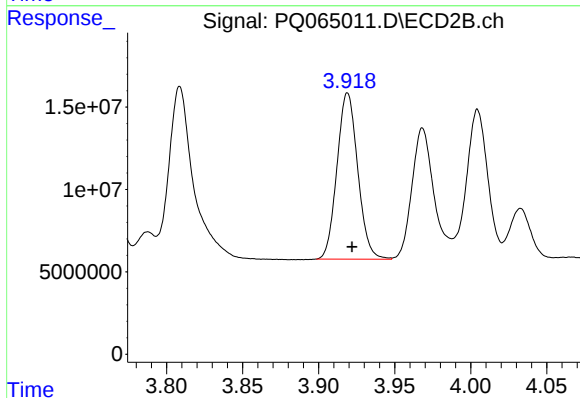
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 52813367
Conc: 480.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

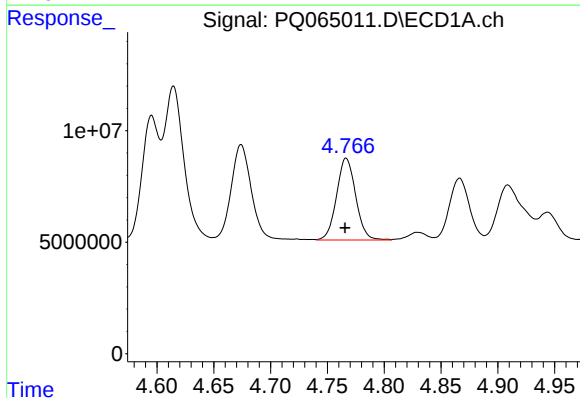
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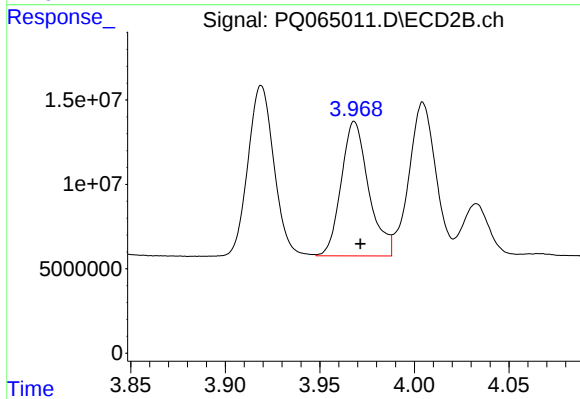
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 96048425
Conc: 501.74 ng/ml



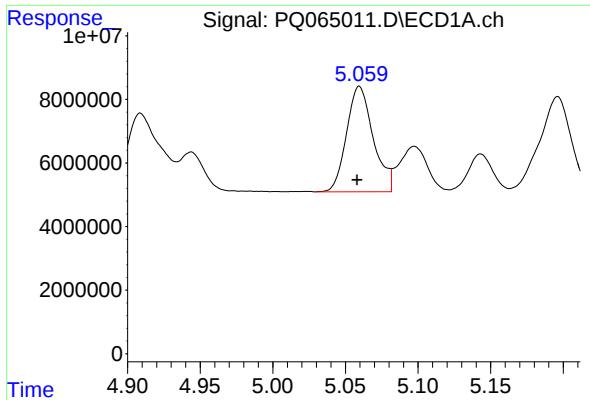
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 42975631
Conc: 468.78 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 80427822
Conc: 499.98 ng/ml



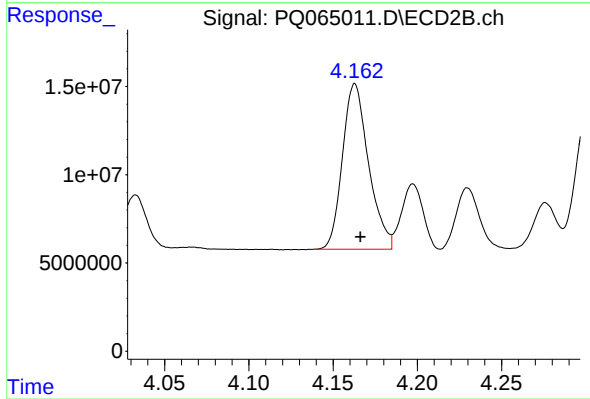
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 42419348
Conc: 482.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

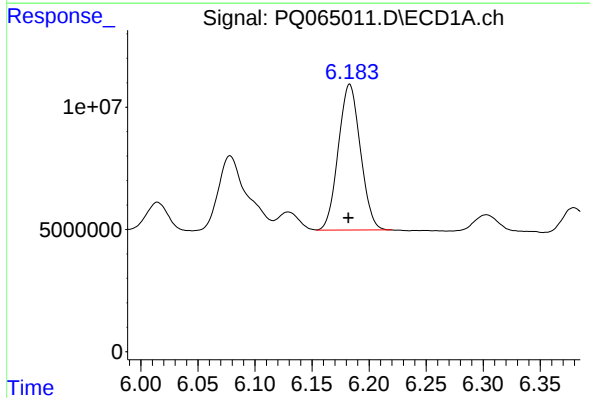
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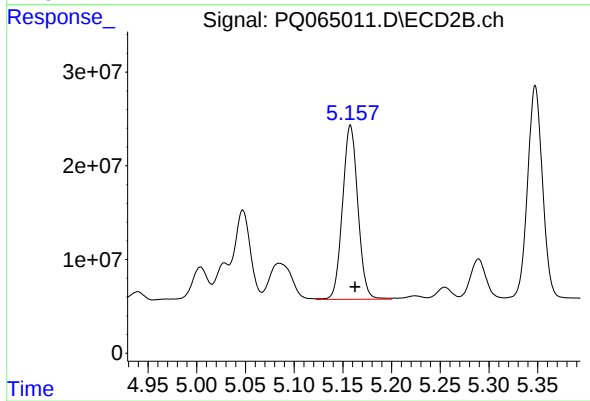
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 100965302
Conc: 508.40 ng/ml



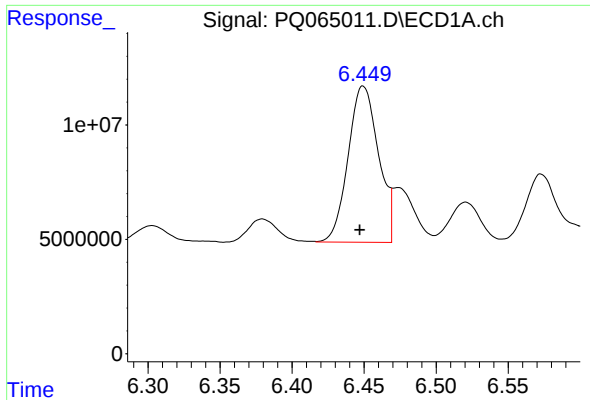
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 80349058
Conc: 456.27 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 204087611
Conc: 507.11 ng/ml



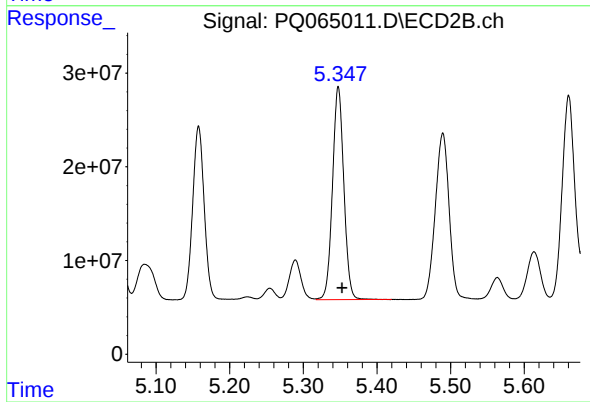
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 99969943
Conc: 437.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

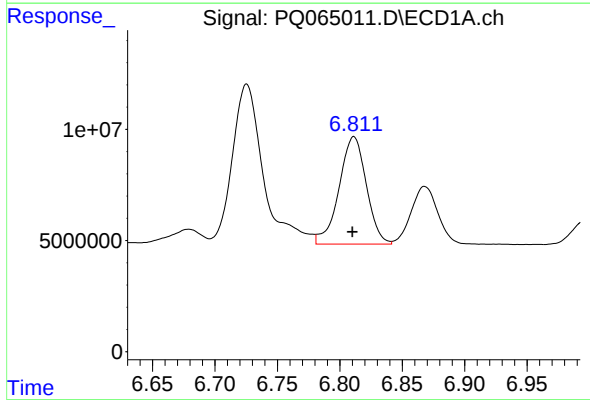
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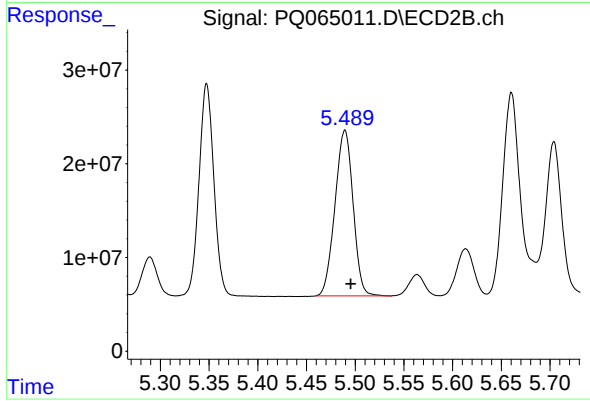
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 243364628
Conc: 497.62 ng/ml



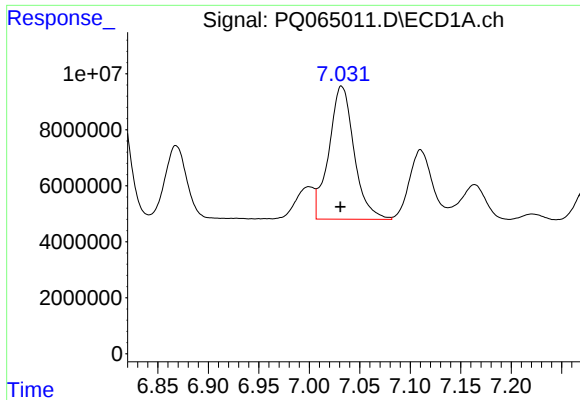
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 73598458
Conc: 458.39 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 228452826
Conc: 477.61 ng/ml



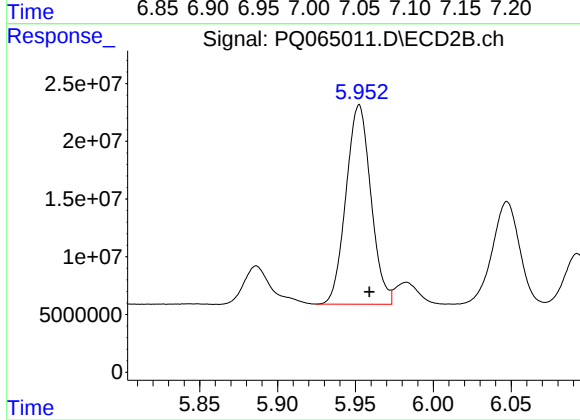
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 82498652
Conc: 463.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

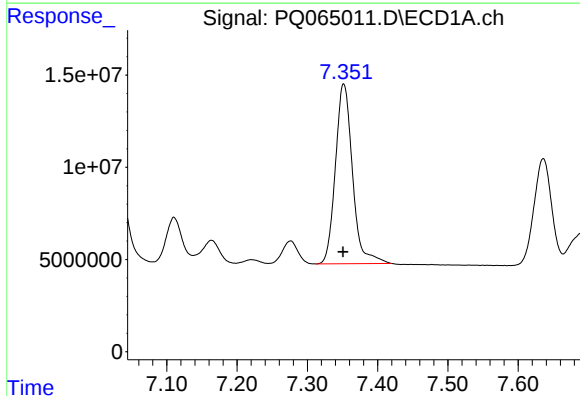
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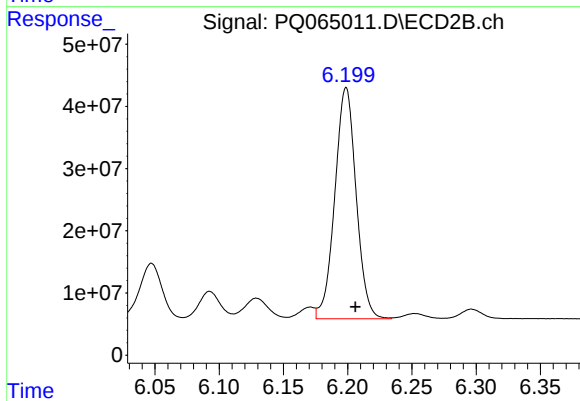
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 192128633
Conc: 493.76 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 164904891
Conc: 449.18 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 429484395
Conc: 492.11 ng/ml