

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020624\
 Data File : PQ065242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 09:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
 Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 10:48:57 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...	3.470	2.745	190.6E6	350.8E6	51.171	52.530
2) SA Decachlor...	8.791	7.520	148.6E6	351.0E6	48.086	48.302
Target Compounds						
3) L1 AR-1016-1	4.594	3.744	58715636	125.9E6	486.630	504.045
4) L1 AR-1016-2	4.613	3.759	89099138	177.0E6	517.770	514.418
5) L1 AR-1016-3	4.672	3.919	56532819	97250278	514.497	508.017
6) L1 AR-1016-4	4.765	3.968	46061195	82003923	502.442	509.773
7) L1 AR-1016-5	5.058	4.162	44022292	102.1E6	500.393	514.338
31) L7 AR-1260-1	6.187	5.157	84561410	203.3E6	480.195	505.130
32) L7 AR-1260-2	6.453	5.347	130.9E6	244.7E6	573.079	500.346
33) L7 AR-1260-3	6.816	5.488	77325929	228.4E6	481.607	477.431
34) L7 AR-1260-4	7.037	5.951	85428564	187.0E6	480.367m	480.690
35) L7 AR-1260-5	7.360	6.198	170.2E6	427.0E6	463.594	489.261

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

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Acq On : 06 Feb 2024 09:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

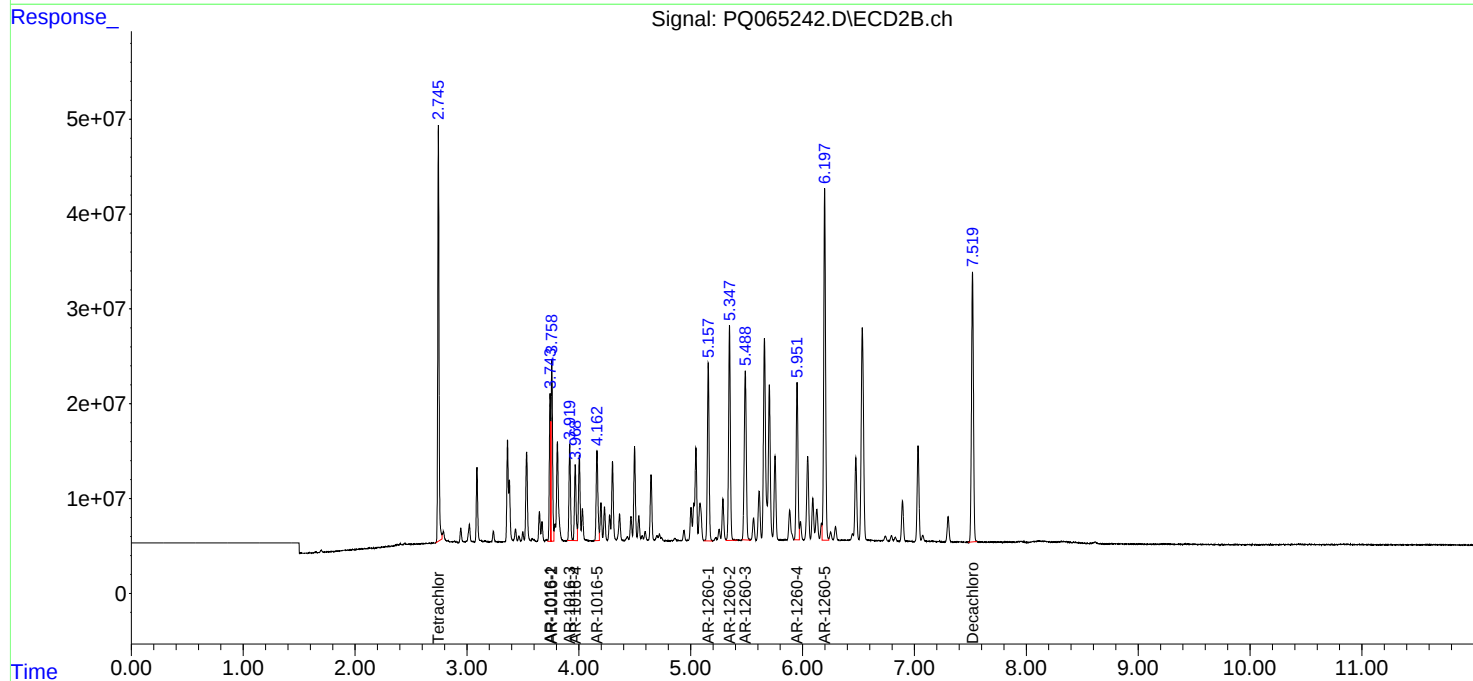
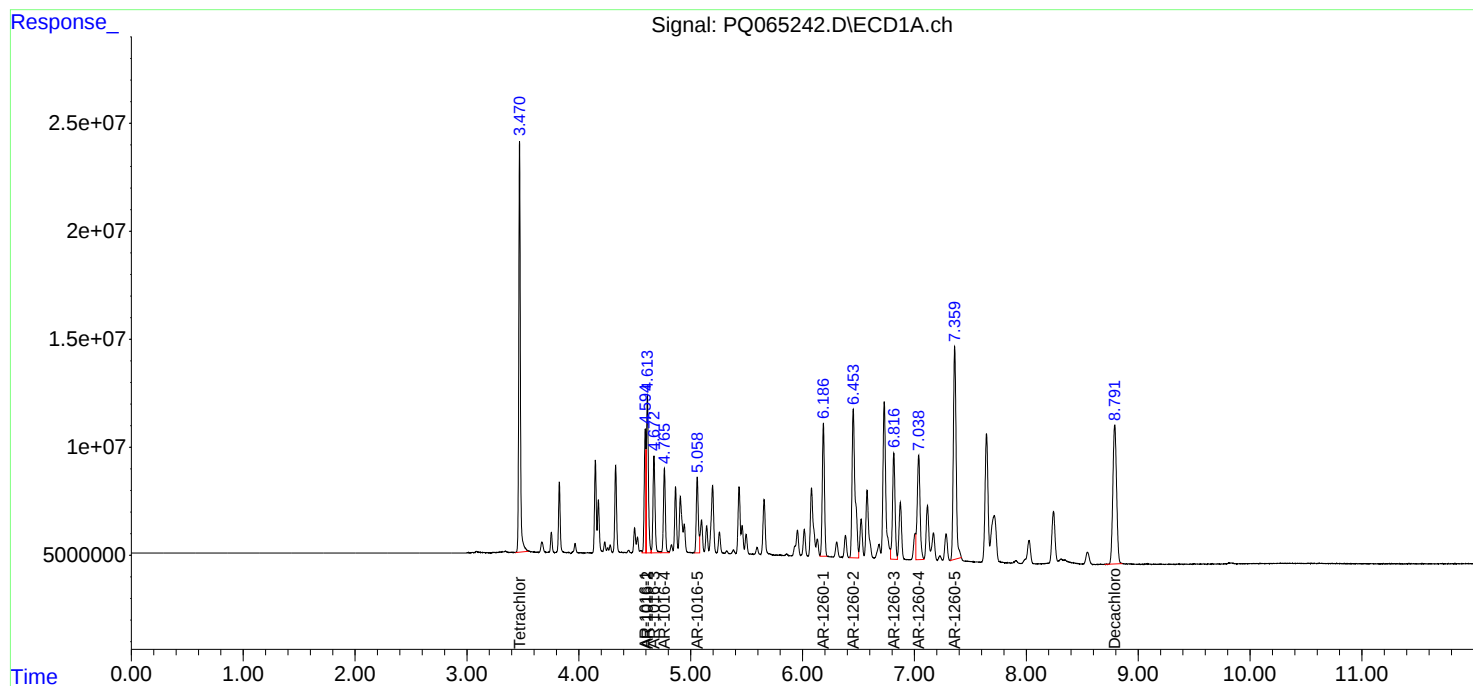
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

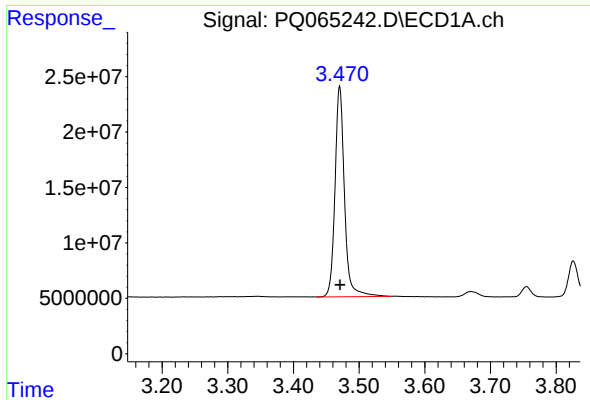
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 10:48:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





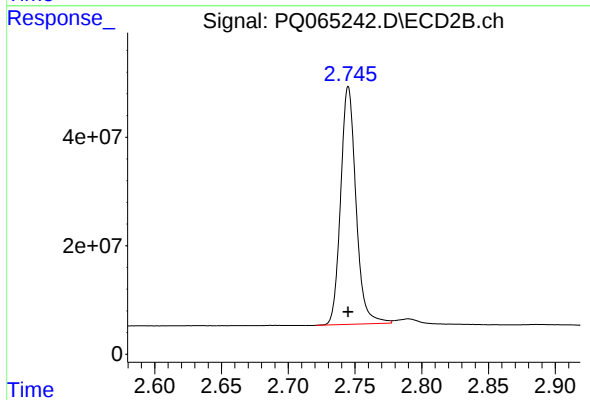
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 190627849
Conc: 51.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

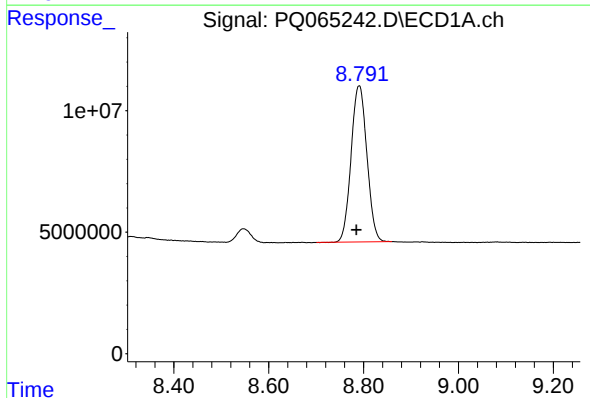
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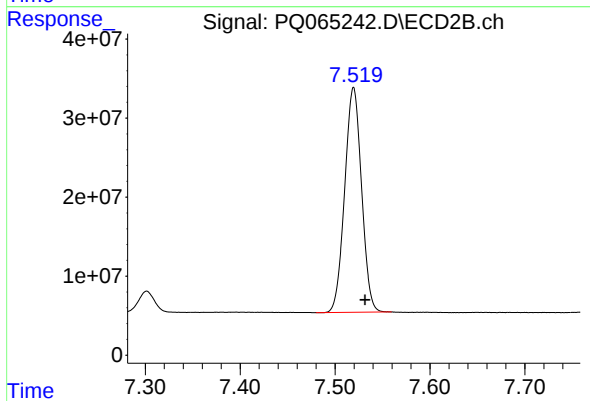
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 350772374
Conc: 52.53 ng/ml



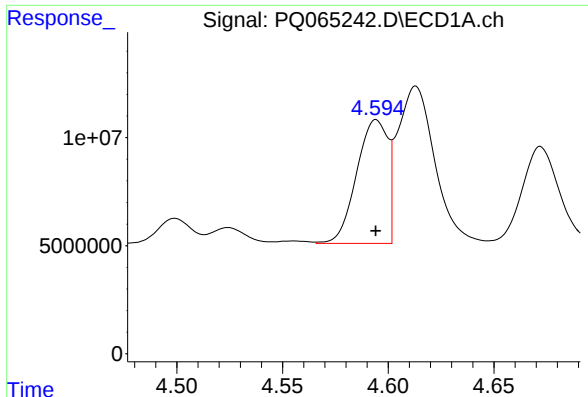
#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.006 min
Response: 148607184
Conc: 48.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 351032373
Conc: 48.30 ng/ml



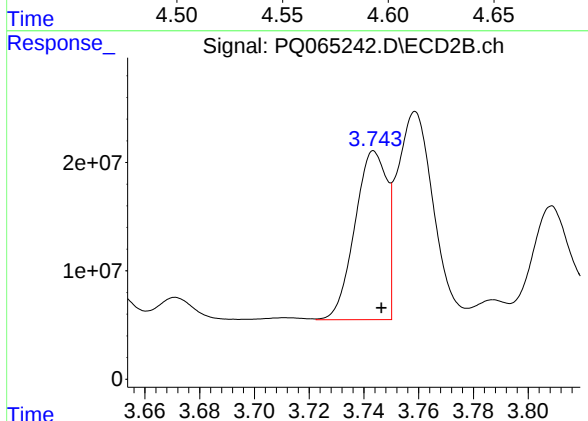
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 58715636
Conc: 486.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

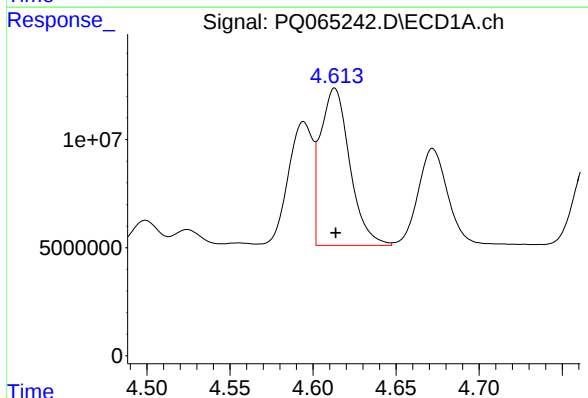
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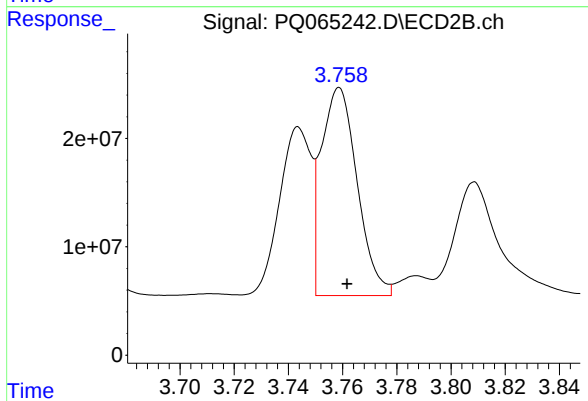
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 125874061
Conc: 504.05 ng/ml



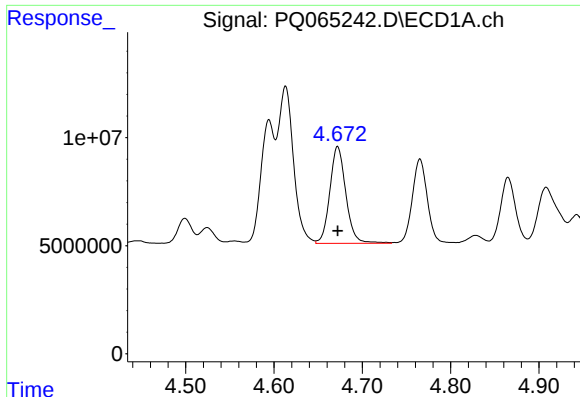
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 89099138
Conc: 517.77 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 177037963
Conc: 514.42 ng/ml



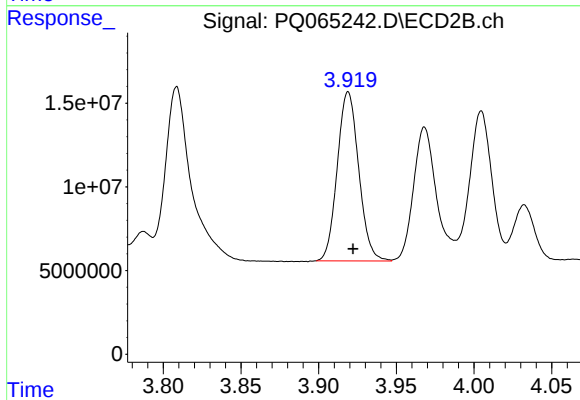
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 56532819
Conc: 514.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

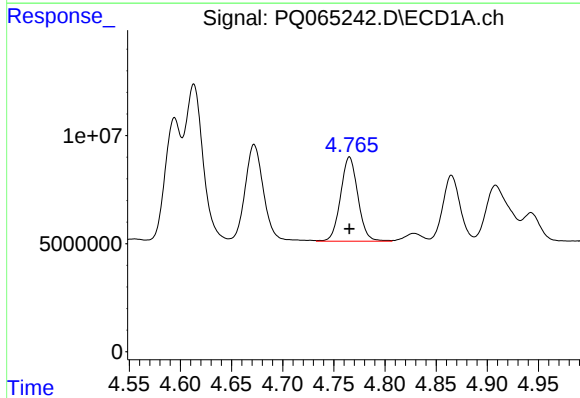
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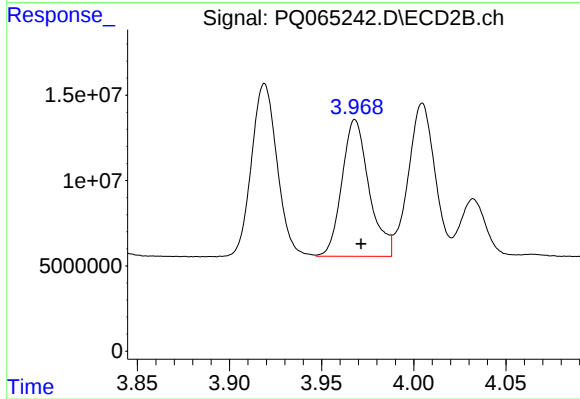
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 97250278
Conc: 508.02 ng/ml



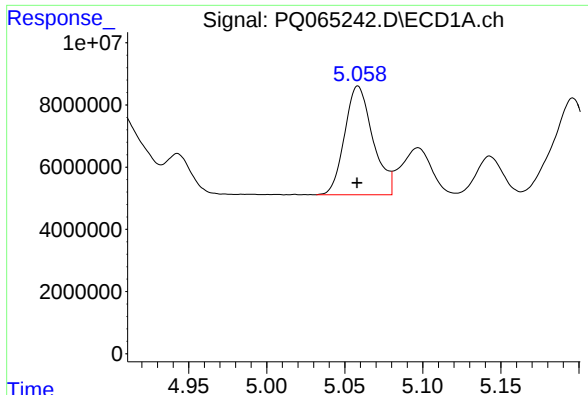
#6 AR-1016-4

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 46061195
Conc: 502.44 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 82003923
Conc: 509.77 ng/ml



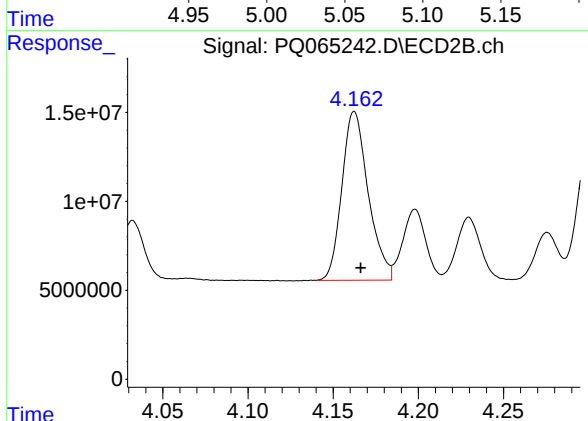
#7 AR-1016-5

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 44022292
Conc: 500.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

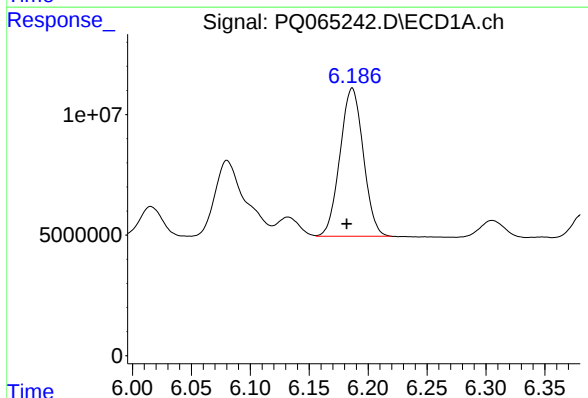
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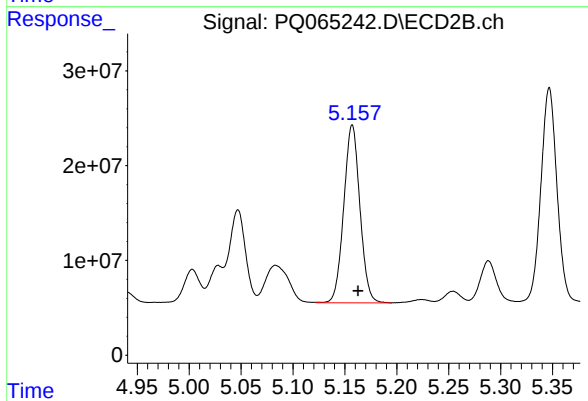
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 102143659
Conc: 514.34 ng/ml



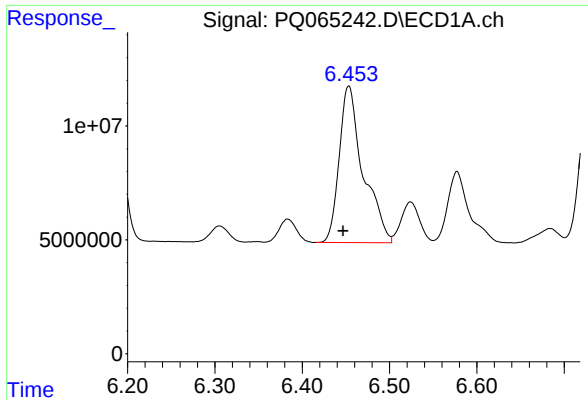
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 84561410
Conc: 480.20 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 203291441
Conc: 505.13 ng/ml



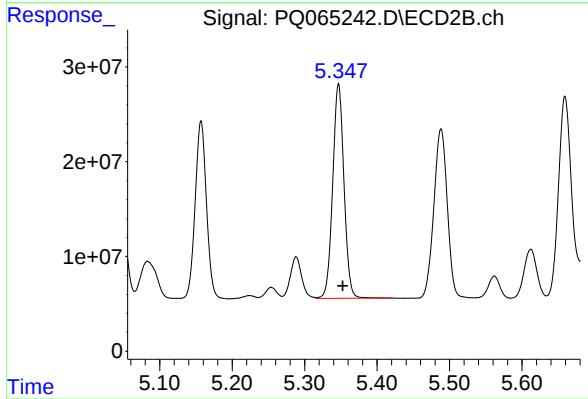
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 130912871
Conc: 573.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

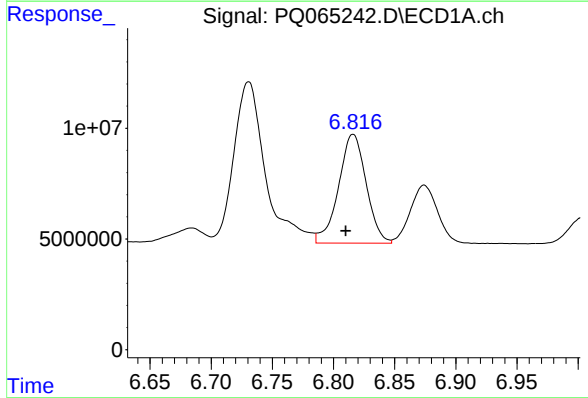
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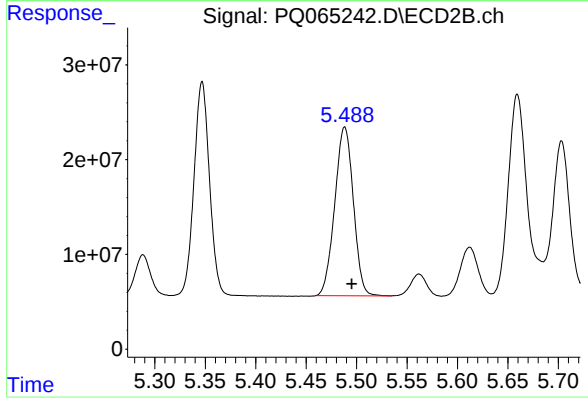
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 244695357
Conc: 500.35 ng/ml



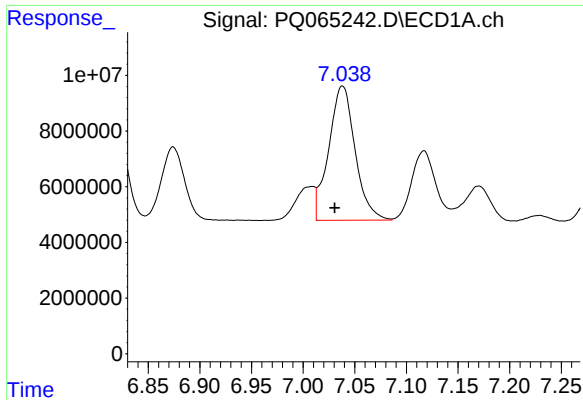
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: 0.006 min
Response: 77325929
Conc: 481.61 ng/ml



#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 228366224
Conc: 477.43 ng/ml



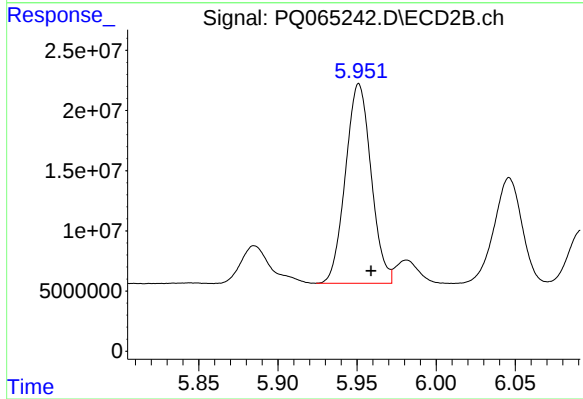
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: 0.007 min
Response: 85428564
Conc: 480.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

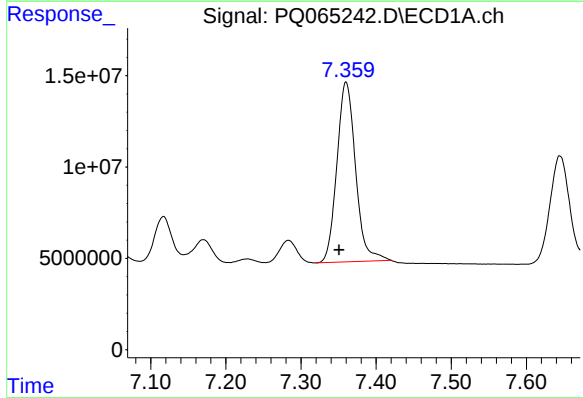
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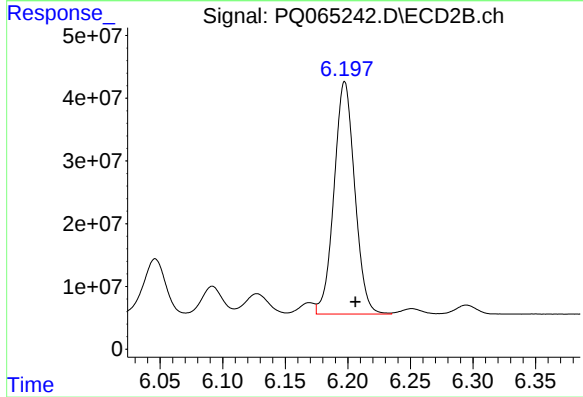
#34 AR-1260-4

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 187043172
Conc: 480.69 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: 0.009 min
Response: 170198503
Conc: 463.59 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 427001861
Conc: 489.26 ng/ml