

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ065004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 01:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:41:33 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...	3.473	2.743	169.0E6	328.4E6	45.354	49.182
2)	SA Decachlor...	8.775	7.520	134.0E6	344.9E6	43.365	47.464
Target Compounds							
3)	L1 AR-1016-1	4.597	3.744	52190745	119.3E6	432.552	477.852
4)	L1 AR-1016-2	4.616	3.760	77904380	166.3E6	452.715	483.112
5)	L1 AR-1016-3	4.675	3.920	49000997	91974989	445.951	480.460
6)	L1 AR-1016-4	4.768	3.969	39846222	76986659	434.648	478.583
7)	L1 AR-1016-5	5.061	4.164	39156231	96286052	445.081	484.843
31)	L7 AR-1260-1	6.184	5.160	75316773	192.1E6	427.698	477.303
32)	L7 AR-1260-2	6.449	5.349	93943236	232.0E6	411.242m	474.288
33)	L7 AR-1260-3	6.810	5.491	67924397	218.4E6	423.052	456.634
34)	L7 AR-1260-4	7.032	5.953	76045767	183.8E6	427.607	472.417
35)	L7 AR-1260-5	7.352	6.200	152.8E6	410.7E6	416.221	470.638

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

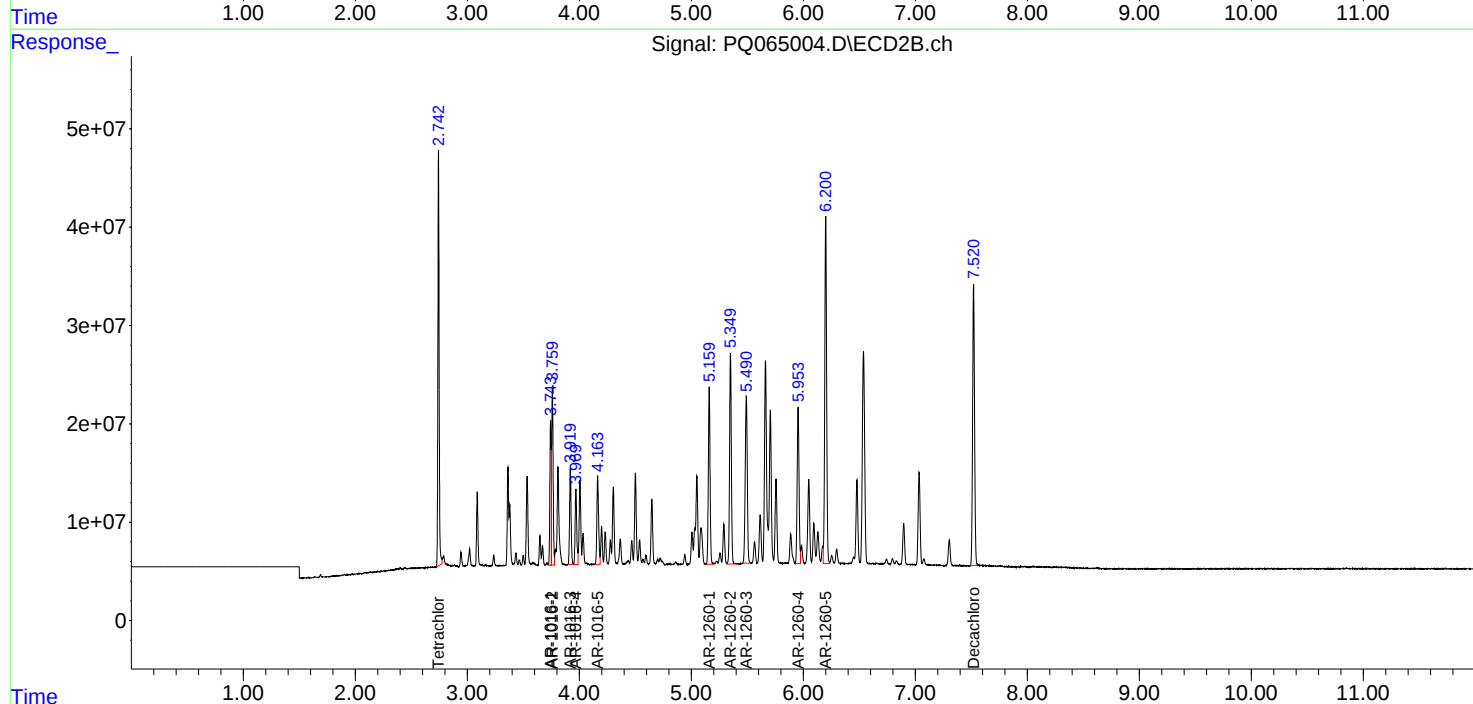
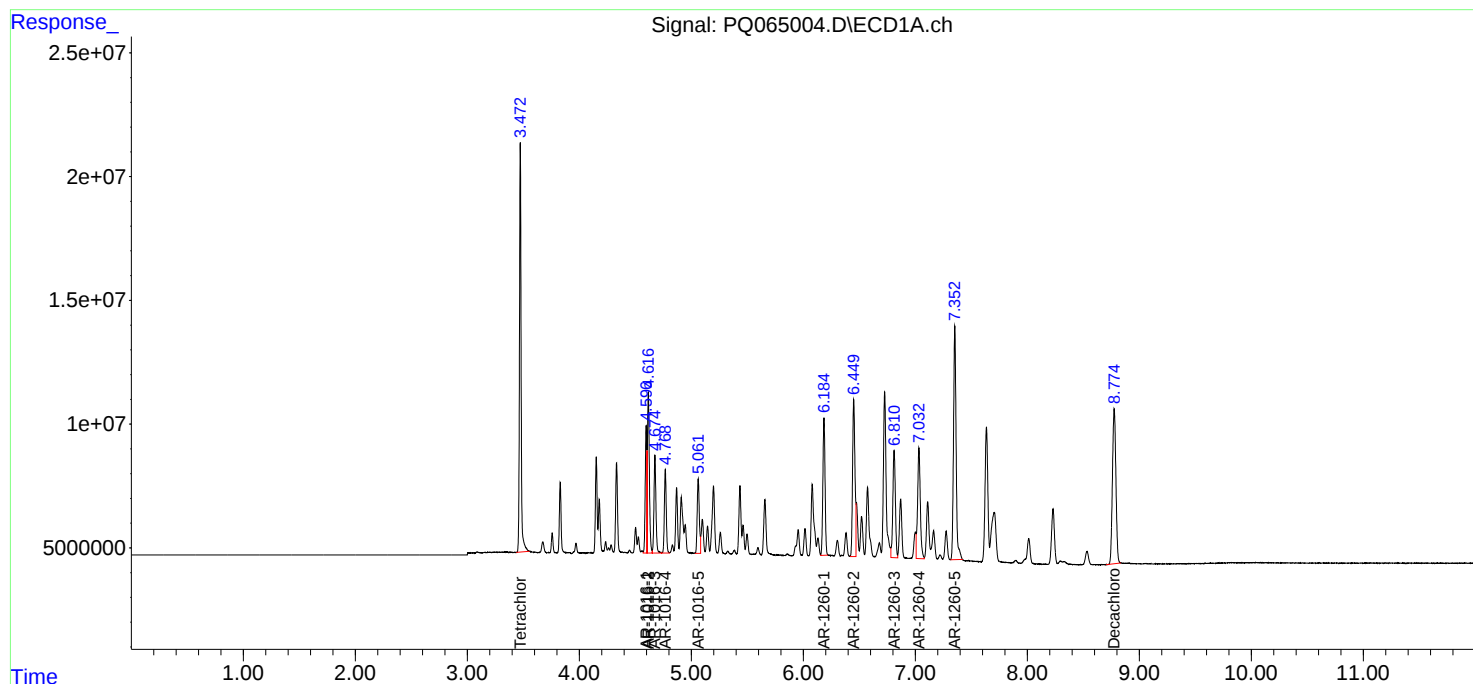
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

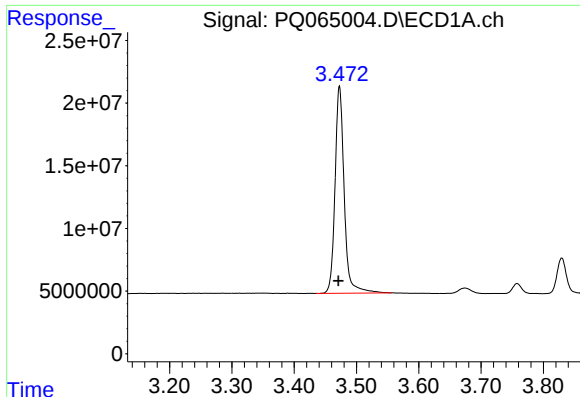
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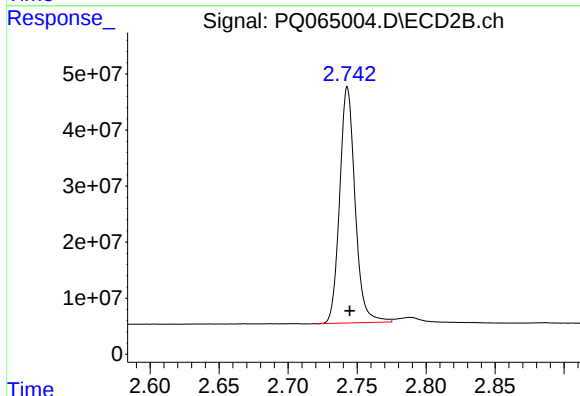
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.002 min
Response: 168958043
Conc: 45.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

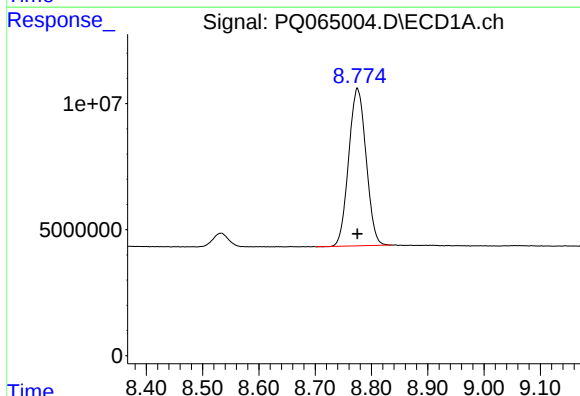
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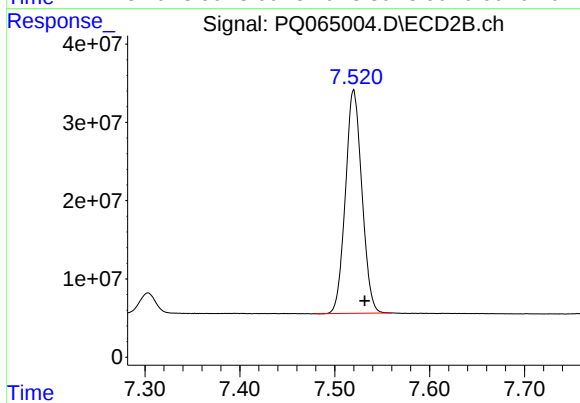
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 328416745
Conc: 49.18 ng/ml



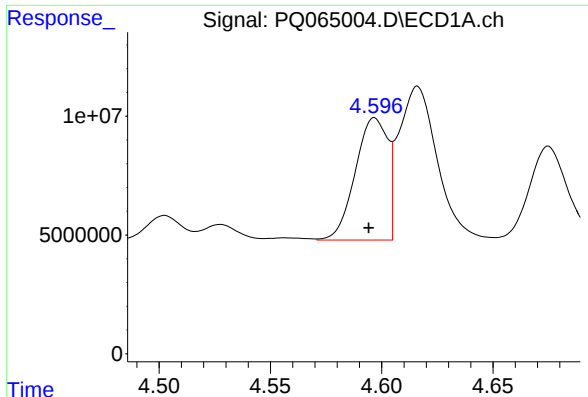
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 134018358
Conc: 43.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 344940694
Conc: 47.46 ng/ml



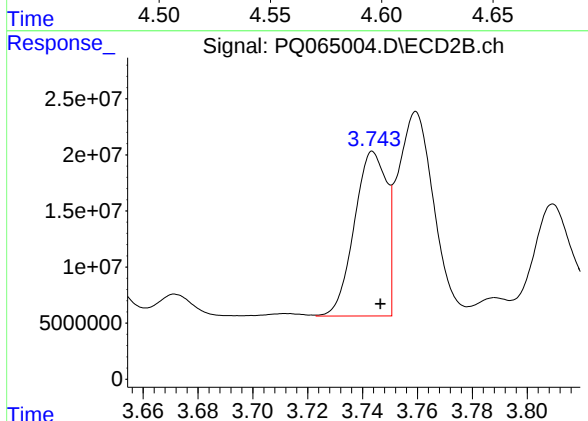
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 52190745
Conc: 432.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

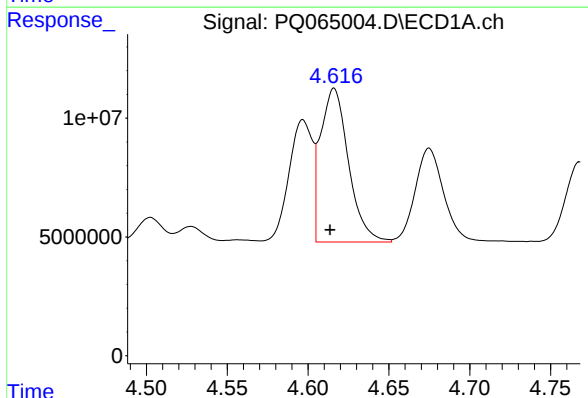
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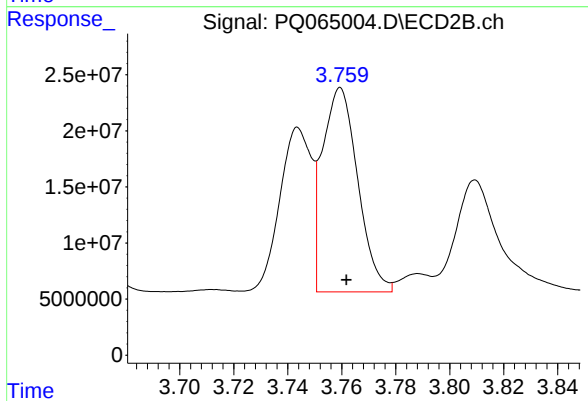
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 119333058
Conc: 477.85 ng/ml



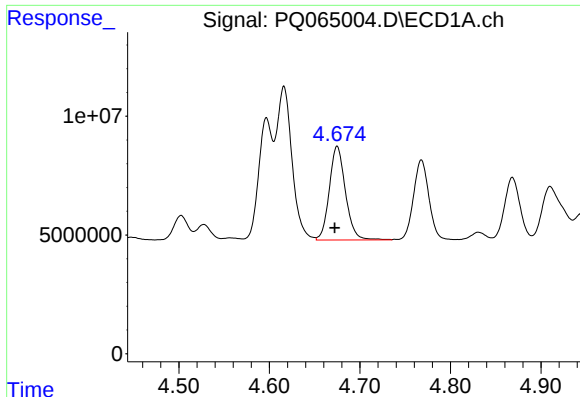
#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: 0.003 min
Response: 77904380
Conc: 452.72 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 166264091
Conc: 483.11 ng/ml



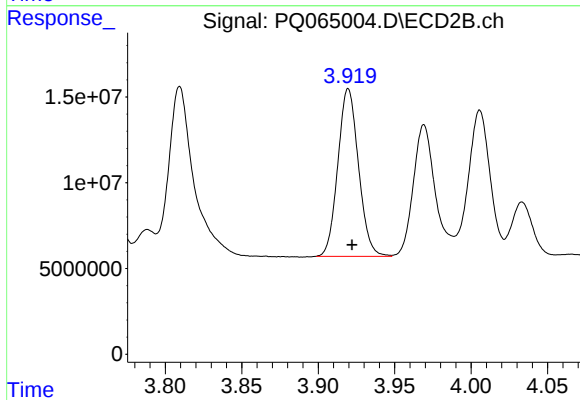
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 49000997
Conc: 445.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

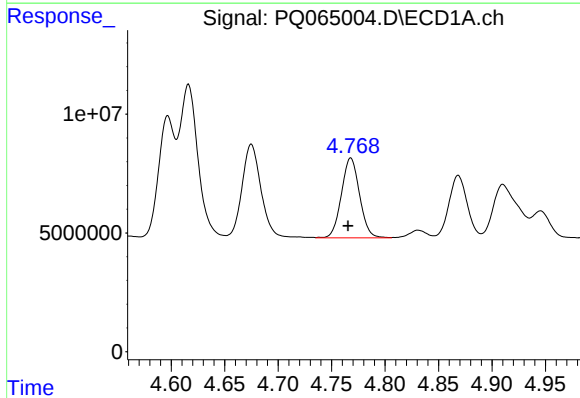
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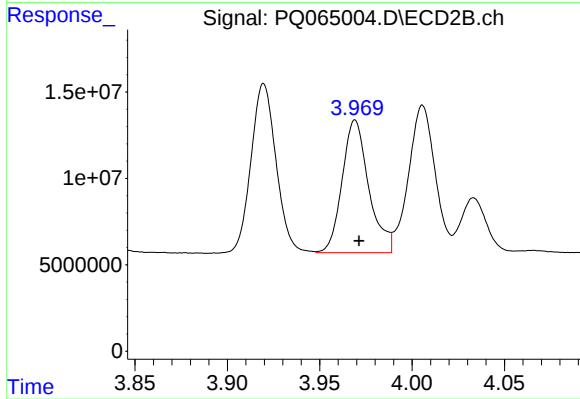
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 91974989
Conc: 480.46 ng/ml



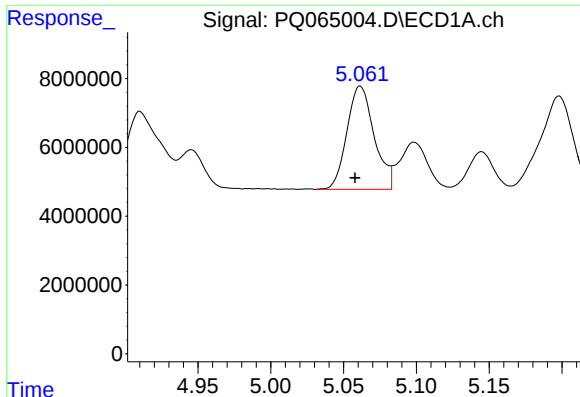
#6 AR-1016-4

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 39846222
Conc: 434.65 ng/ml



#6 AR-1016-4

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 76986659
Conc: 478.58 ng/ml



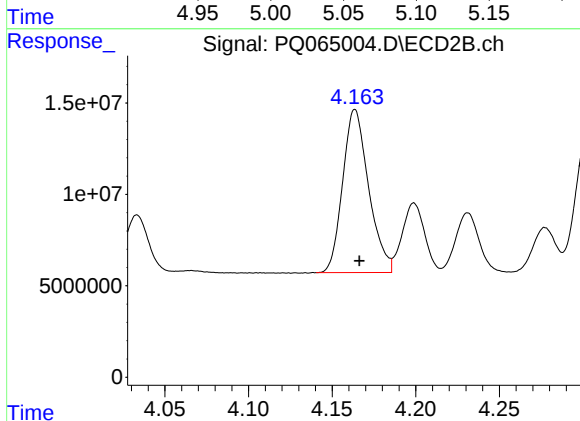
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 39156231
Conc: 445.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

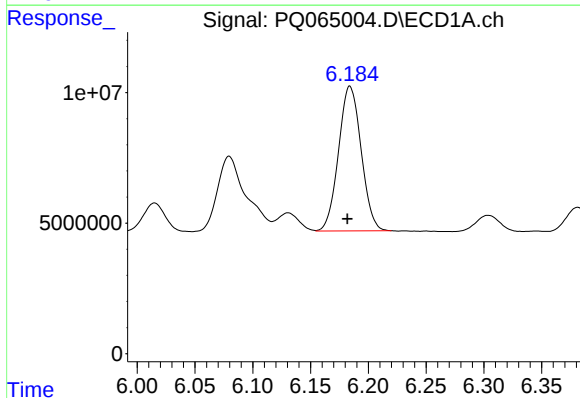
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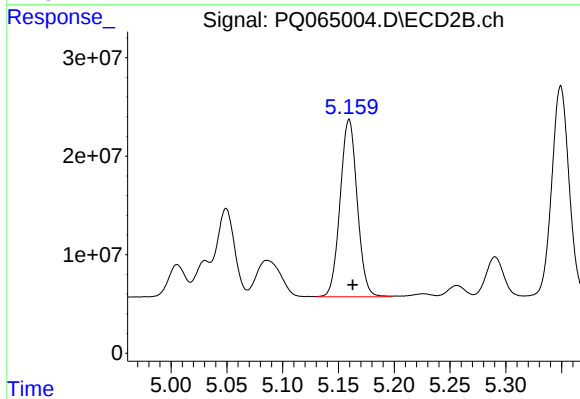
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 96286052
Conc: 484.84 ng/ml



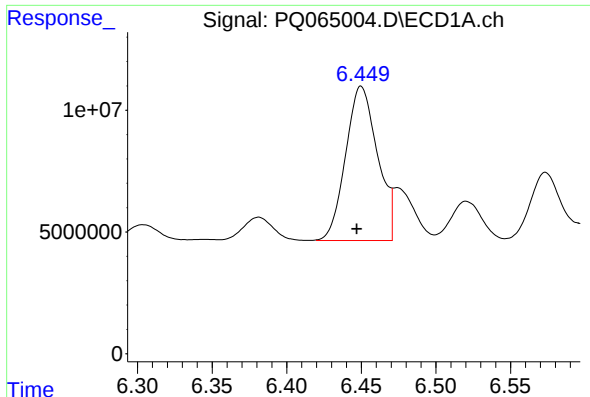
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 75316773
Conc: 427.70 ng/ml



#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 192092563
Conc: 477.30 ng/ml



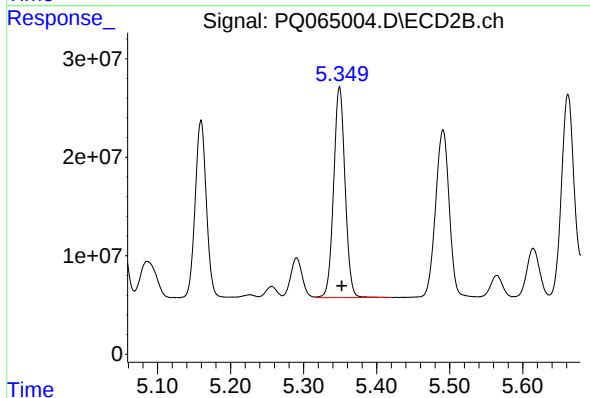
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 93943236
Conc: 411.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

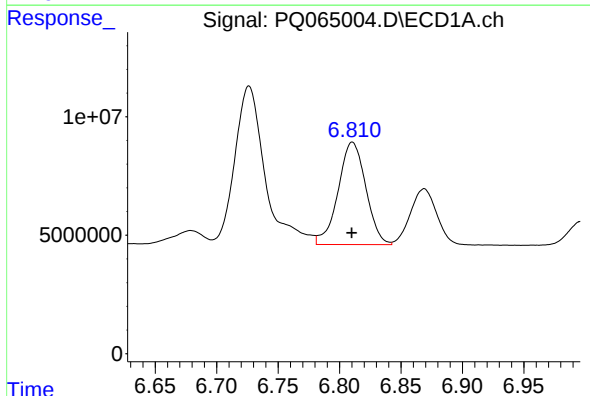
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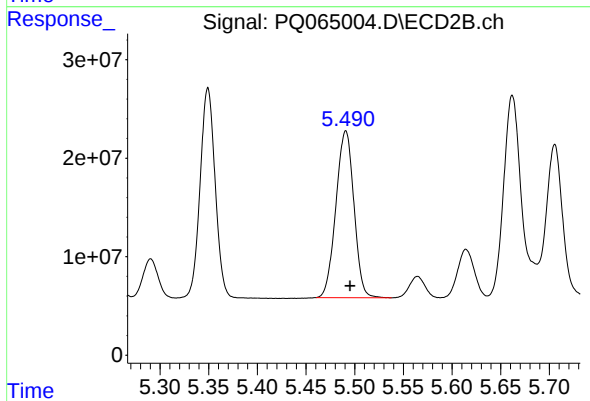
#32 AR-1260-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 231951725
Conc: 474.29 ng/ml



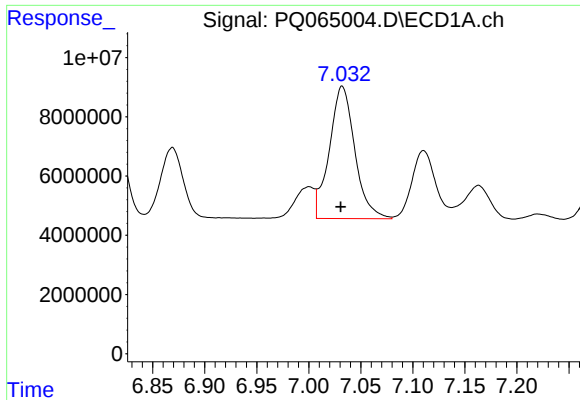
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 67924397
Conc: 423.05 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 218418746
Conc: 456.63 ng/ml



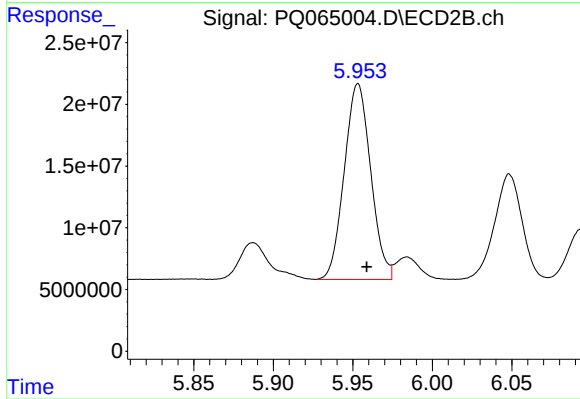
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 76045767
Conc: 427.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

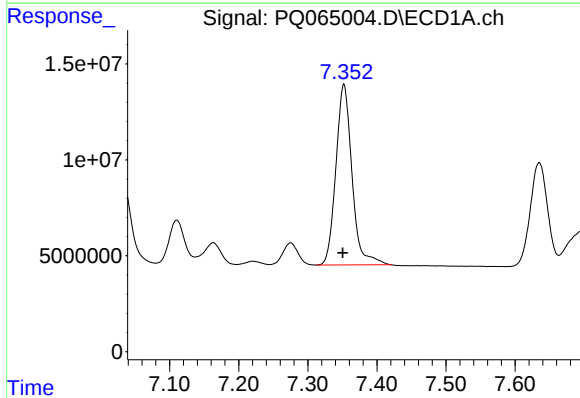
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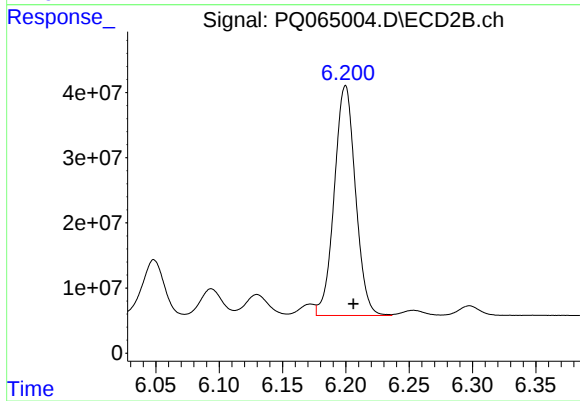
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 183824009
Conc: 472.42 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 152806588
Conc: 416.22 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 410748811
Conc: 470.64 ng/ml