

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 09:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:47:51 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...	3.474	2.743	192.0E6	357.2E6	51.537	53.495
2) SA Decachlor...	8.791	7.521	149.1E6	363.1E6	48.240m	49.967
Target Compounds						
3) L1 AR-1016-1	4.598	3.743	59810759	130.1E6	495.706	520.812
4) L1 AR-1016-2	4.617	3.759	89153872	181.8E6	518.088	528.357
5) L1 AR-1016-3	4.676	3.919	56129369	99720068	510.825	520.919
6) L1 AR-1016-4	4.769	3.968	46214565	83778108	504.115	520.802
7) L1 AR-1016-5	5.063	4.162	45097398	105.3E6	512.614	530.203
31) L7 AR-1260-1	6.189	5.157	85610443	211.7E6	486.152	526.050
32) L7 AR-1260-2	6.455	5.347	111.2E6	254.8E6	486.676m	521.097
33) L7 AR-1260-3	6.818	5.489	78900899	236.4E6	491.416	494.221
34) L7 AR-1260-4	7.040	5.952	87855892	199.6E6	494.016	512.858
35) L7 AR-1260-5	7.362	6.198	170.7E6	443.4E6	465.009	508.083

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

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Acq On : 30 Jan 2024 09:17
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

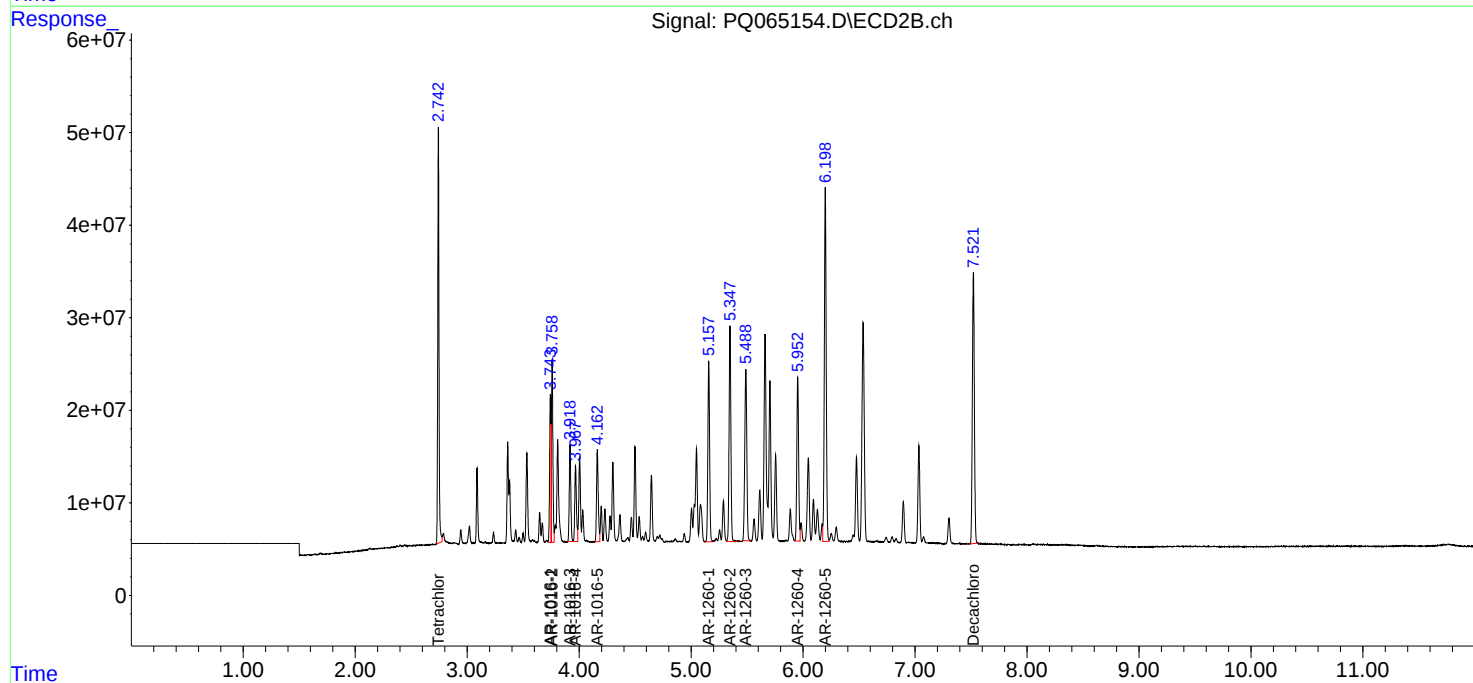
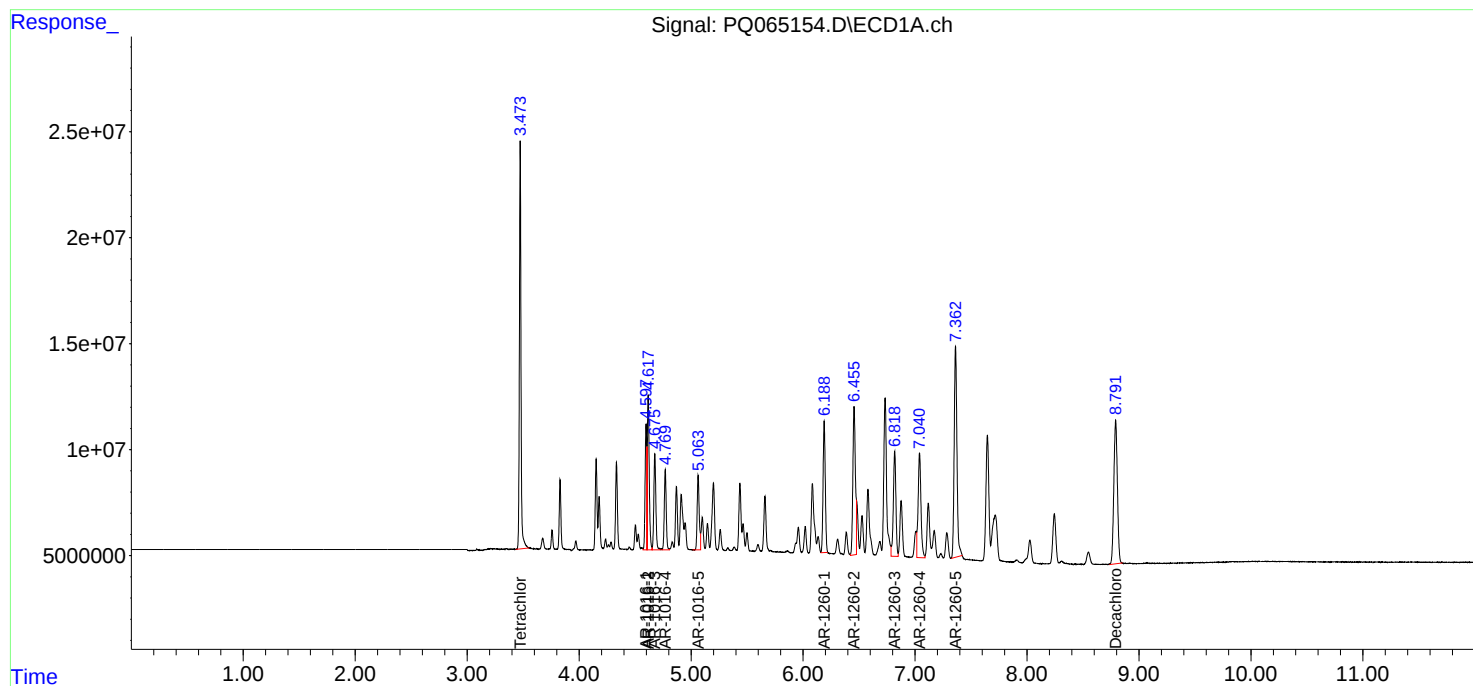
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

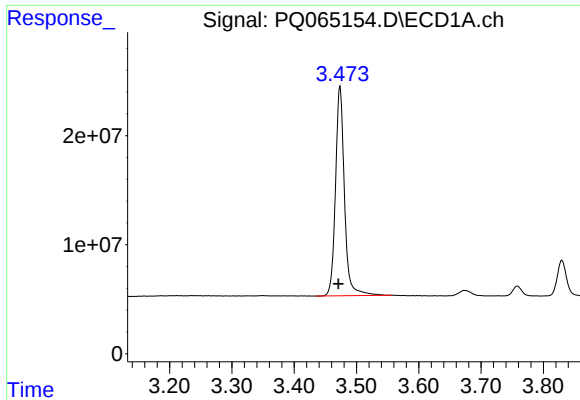
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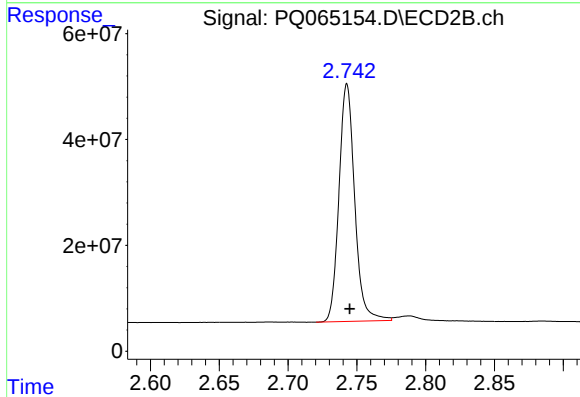
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 191992861
Conc: 51.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

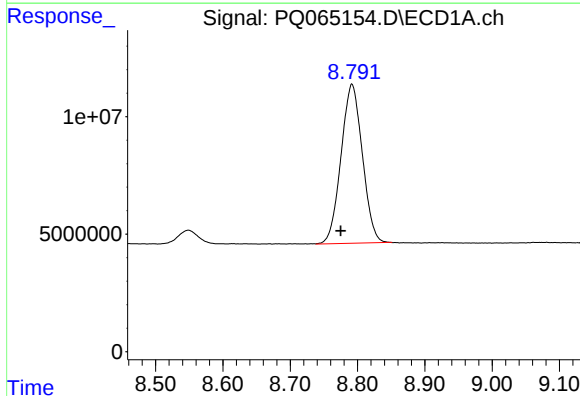
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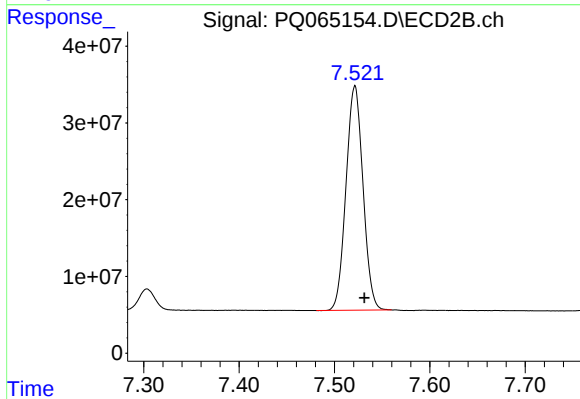
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 357219352
Conc: 53.50 ng/ml



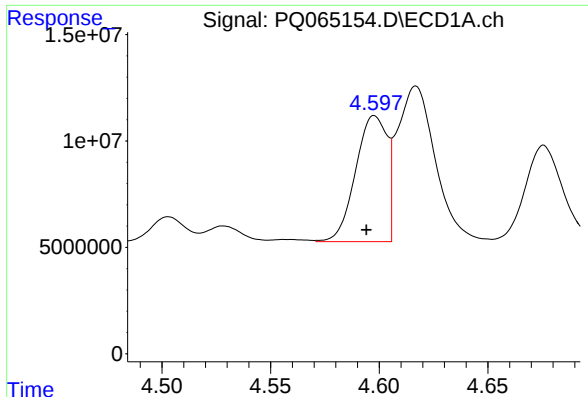
#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.016 min
Response: 149083685
Conc: 48.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 363130151
Conc: 49.97 ng/ml



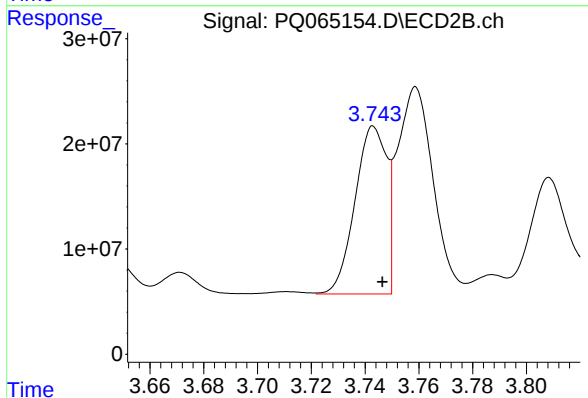
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 59810759
Conc: 495.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

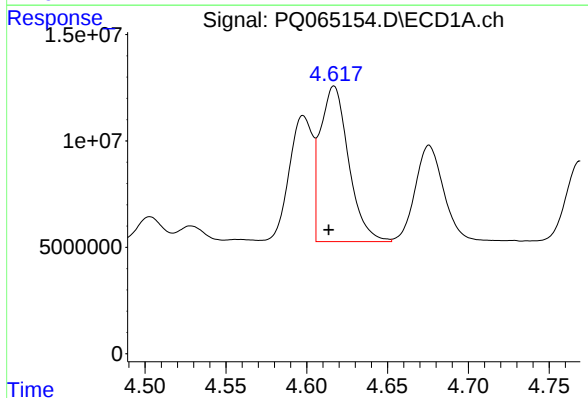
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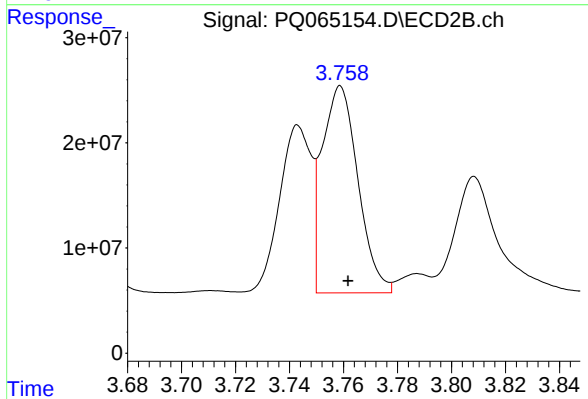
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 130061286
Conc: 520.81 ng/ml



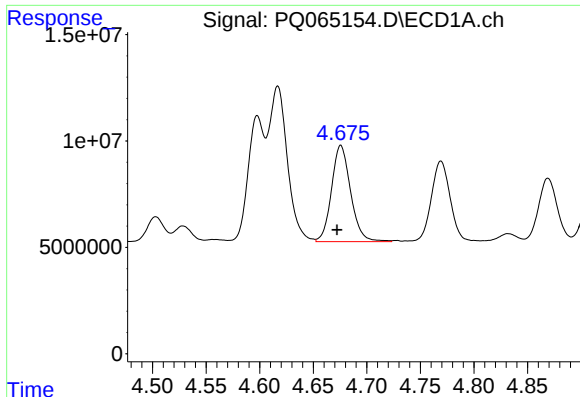
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 89153872
Conc: 518.09 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 181835221
Conc: 528.36 ng/ml



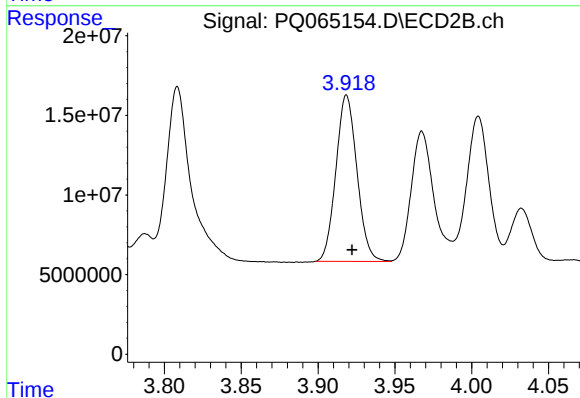
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 56129369
Conc: 510.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

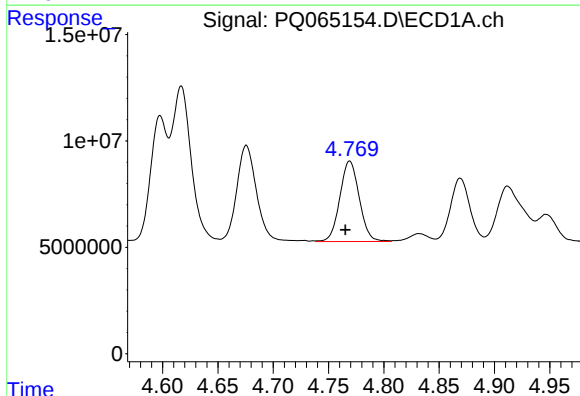
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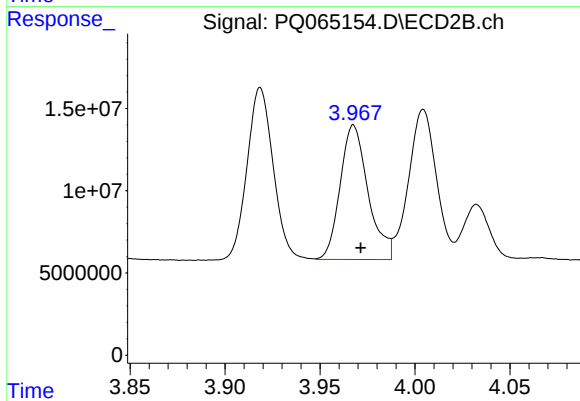
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 99720068
Conc: 520.92 ng/ml



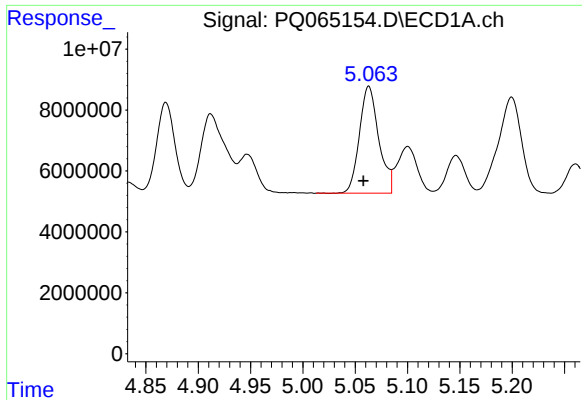
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 46214565
Conc: 504.11 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 83778108
Conc: 520.80 ng/ml



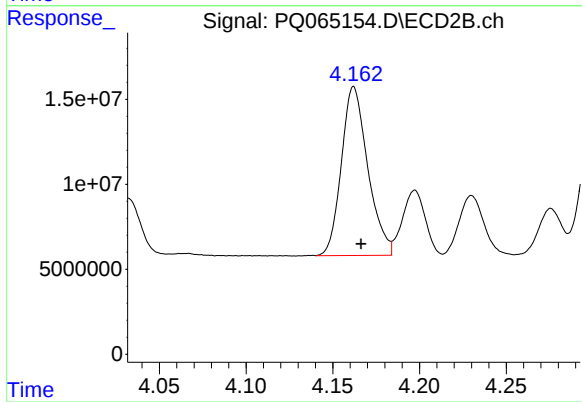
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 45097398
Conc: 512.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

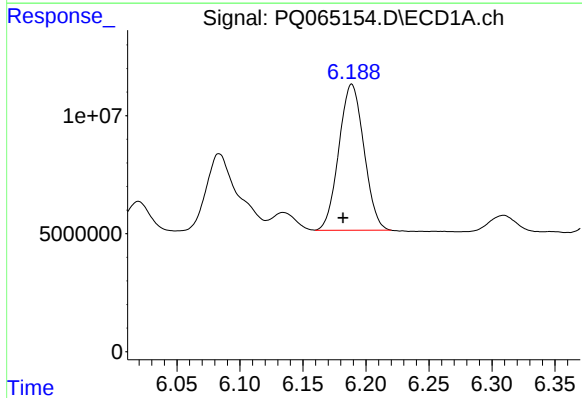
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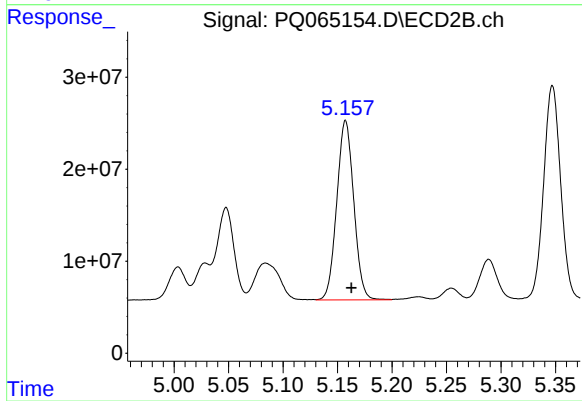
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 105294170
Conc: 530.20 ng/ml



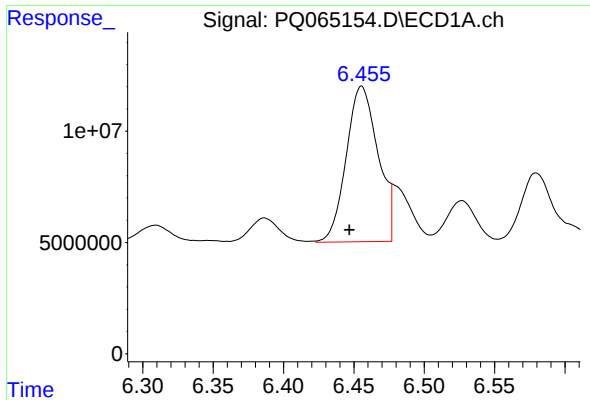
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 85610443
Conc: 486.15 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 211711108
Conc: 526.05 ng/ml



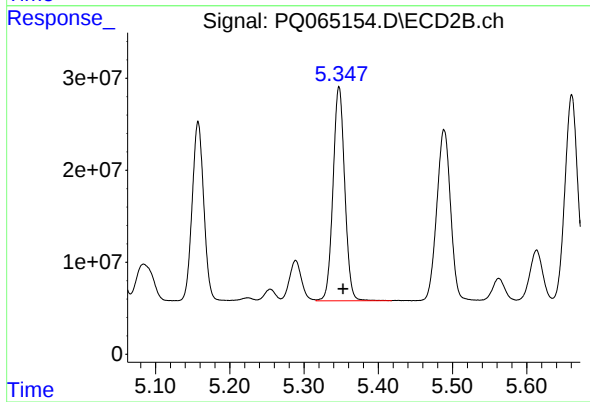
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 111175322
Conc: 486.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

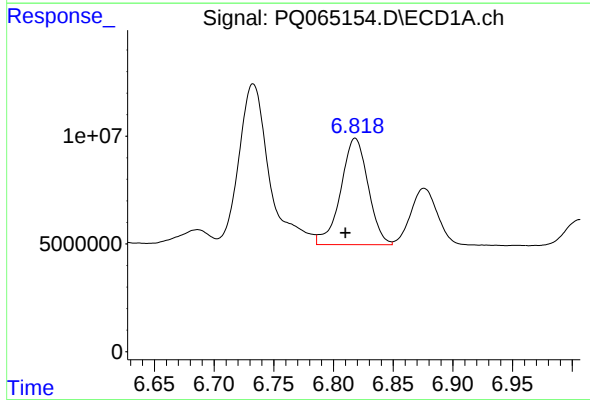
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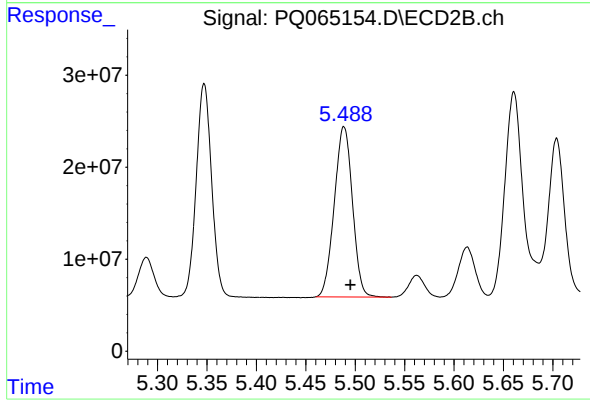
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 254843970
Conc: 521.10 ng/ml



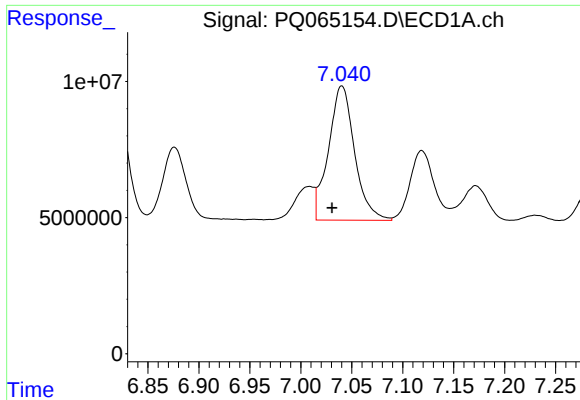
#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: 0.008 min
Response: 78900899
Conc: 491.42 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 236397617
Conc: 494.22 ng/ml



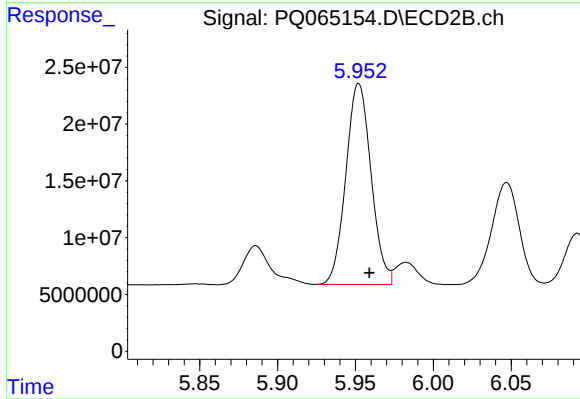
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: 0.010 min
Response: 87855892
Conc: 494.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

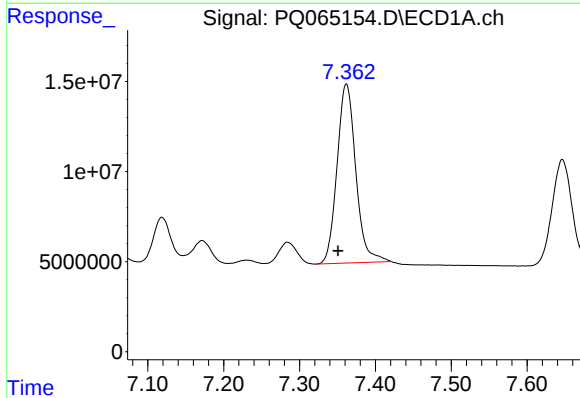
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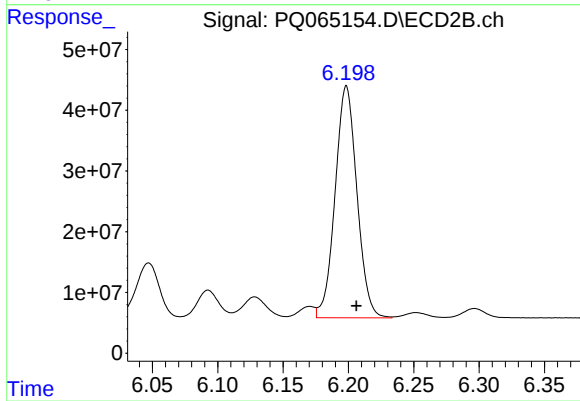
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 199560063
Conc: 512.86 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.011 min
Response: 170717866
Conc: 465.01 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 443428280
Conc: 508.08 ng/ml