

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013024\
 Data File : PQ065191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 20:16
 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 01:04:41 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...	3.475	2.742	181.9E6	356.2E6	48.841	53.340
2) SA Decachlor...	8.789	7.519	141.6E6	362.5E6	45.806	49.877
Target Compounds						
3) L1 AR-1016-1	4.599	3.742	55854103	128.6E6	462.914	514.895
4) L1 AR-1016-2	4.619	3.758	85341017	182.2E6	495.931	529.376
5) L1 AR-1016-3	4.679	3.918	53228713	98869507	484.427	516.475
6) L1 AR-1016-4	4.771	3.967	43540015	82967731	474.941	515.764
7) L1 AR-1016-5	5.064	4.162	42271857	107.2E6	480.496	539.892
31) L7 AR-1260-1	6.191	5.157	80120858	216.6E6	454.979	538.141
32) L7 AR-1260-2	6.457	5.347	99260706	254.9E6	434.519m	521.275
33) L7 AR-1260-3	6.819	5.489	74254988	235.2E6	462.480	491.818
34) L7 AR-1260-4	7.040	5.952	83379136	198.6E6	468.843	510.268
35) L7 AR-1260-5	7.362	6.198	162.2E6	441.9E6	441.720	506.335

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

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Sample : AR1660CCC500
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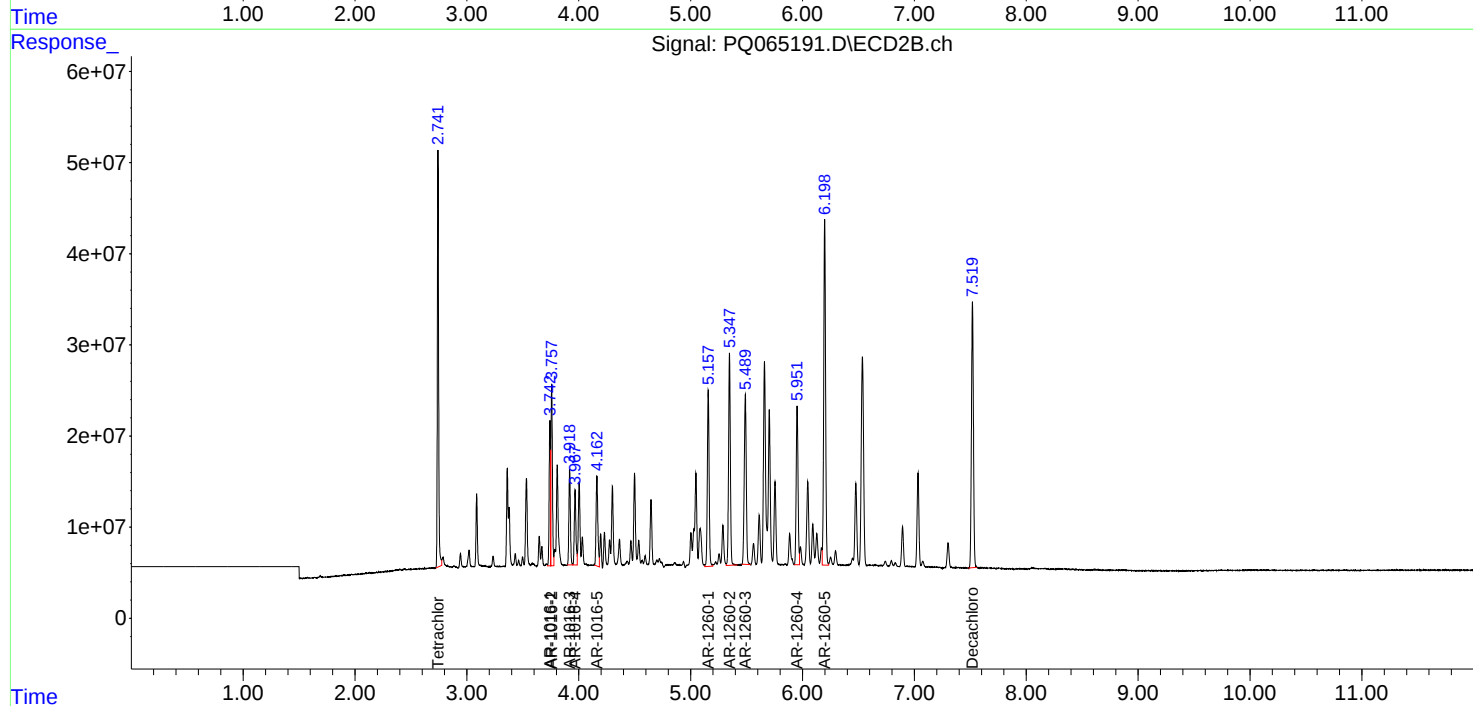
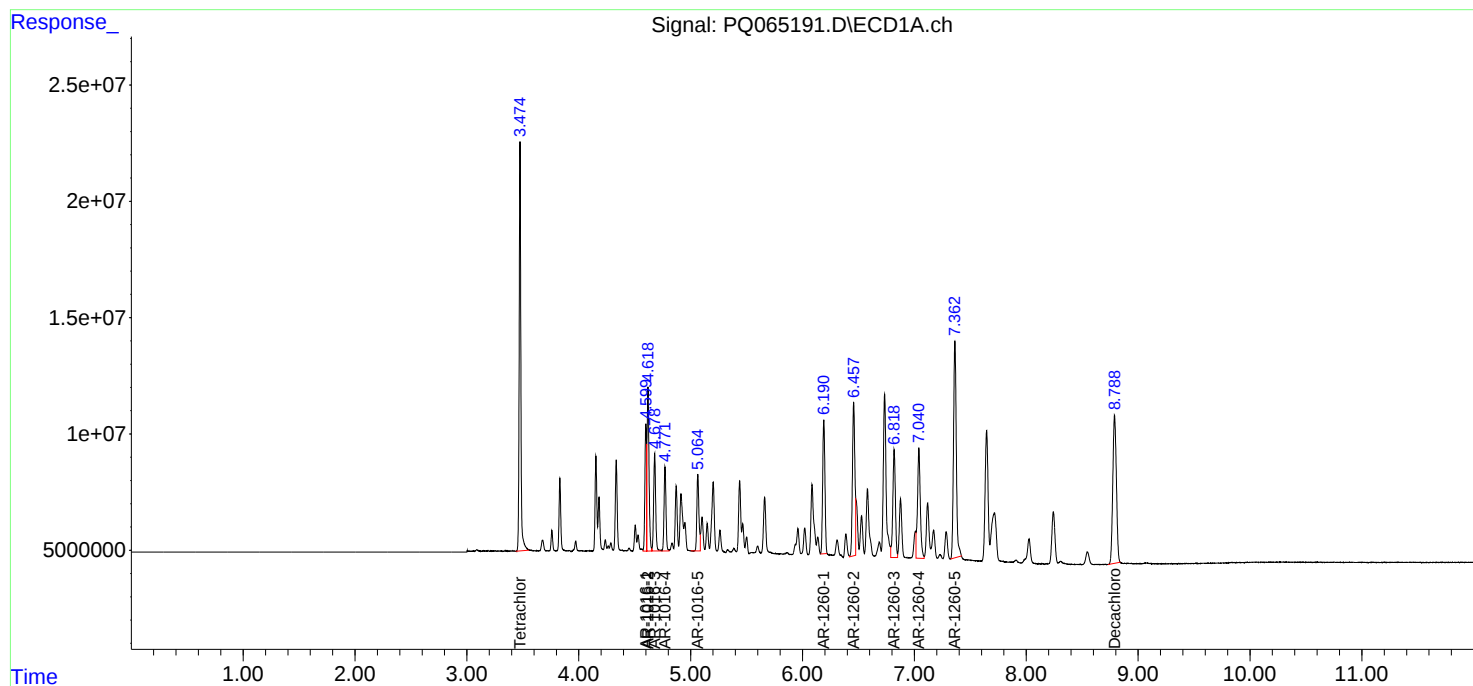
Instrument :
ECD_Q
ClientSampleId :
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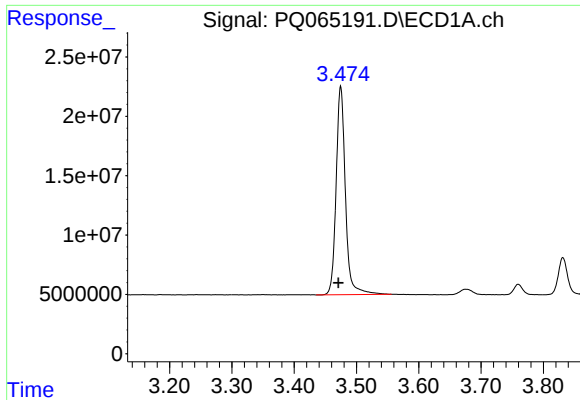
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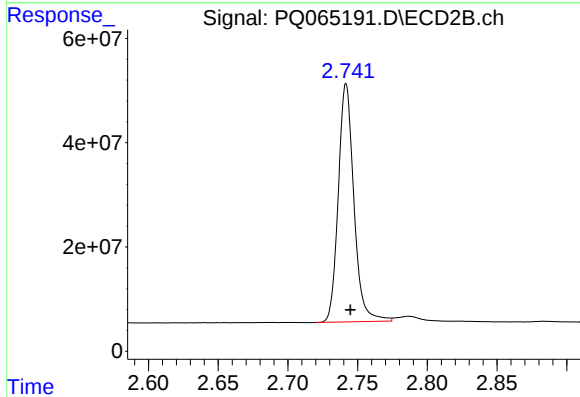
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 181948934
Conc: 48.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

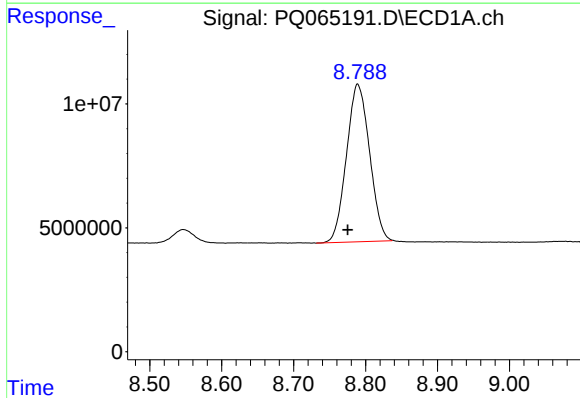
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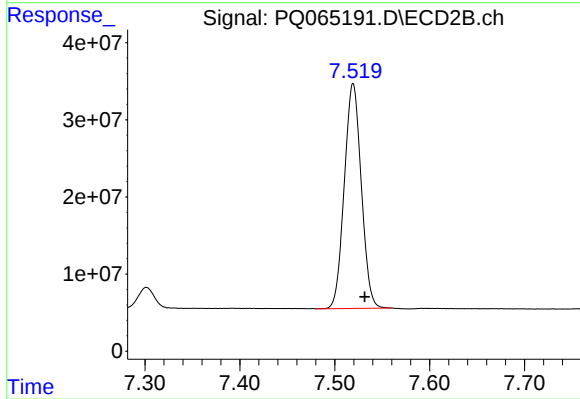
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 356182957
Conc: 53.34 ng/ml



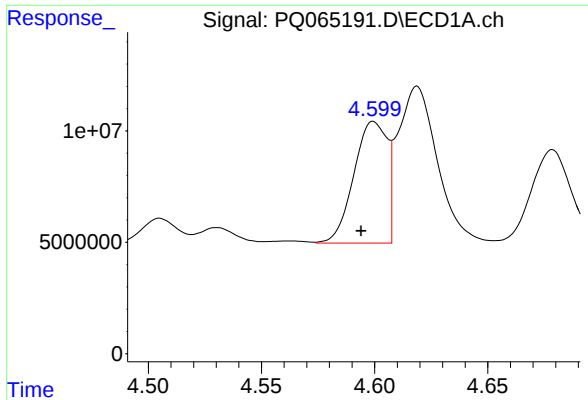
#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.014 min
Response: 141561676
Conc: 45.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.012 min
Response: 362481092
Conc: 49.88 ng/ml



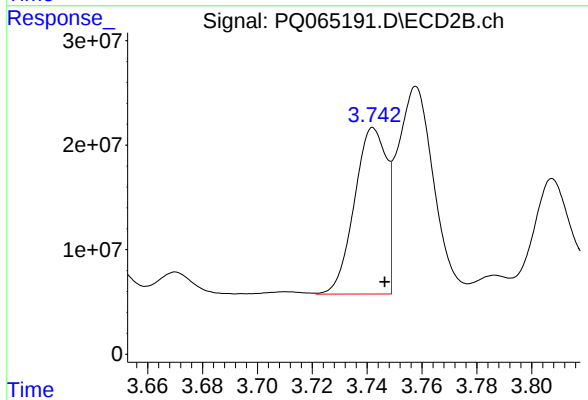
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 55854103
Conc: 462.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

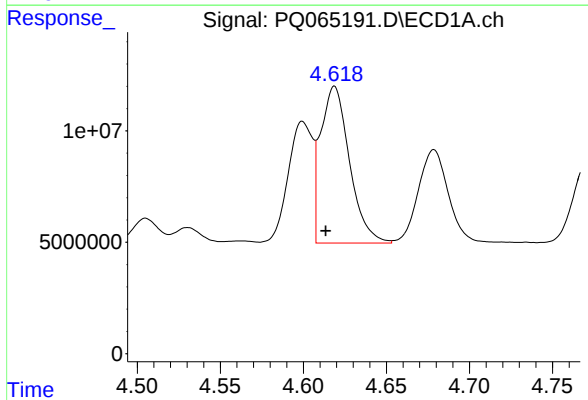
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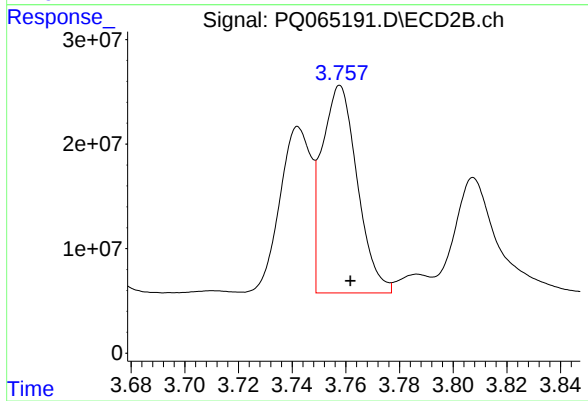
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 128583695
Conc: 514.90 ng/ml



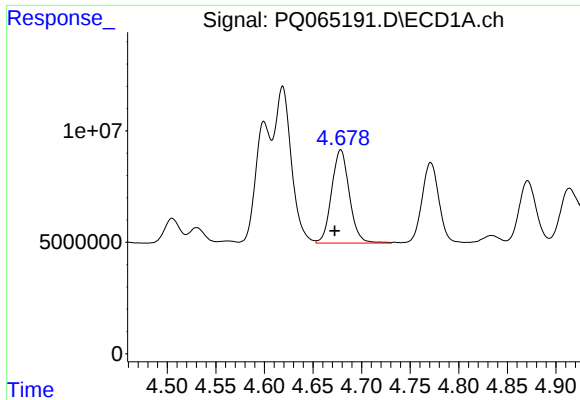
#4 AR-1016-2

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 85341017
Conc: 495.93 ng/ml



#4 AR-1016-2

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 182185918
Conc: 529.38 ng/ml



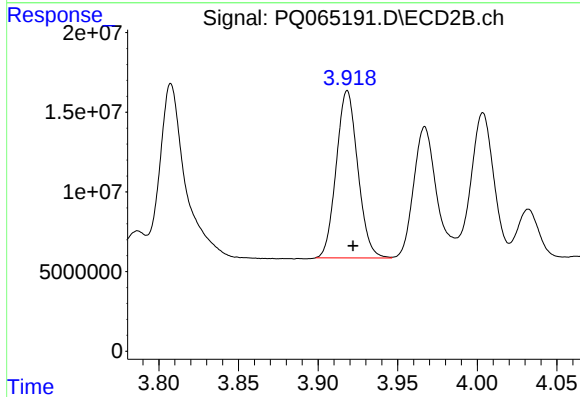
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 53228713
Conc: 484.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

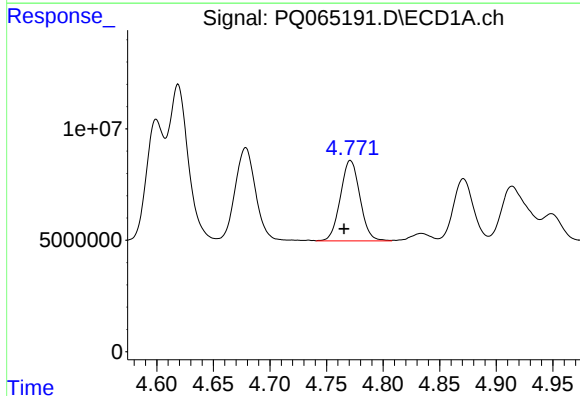
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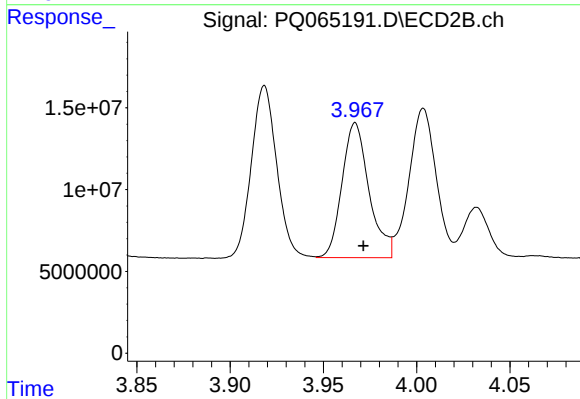
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 98869507
Conc: 516.48 ng/ml



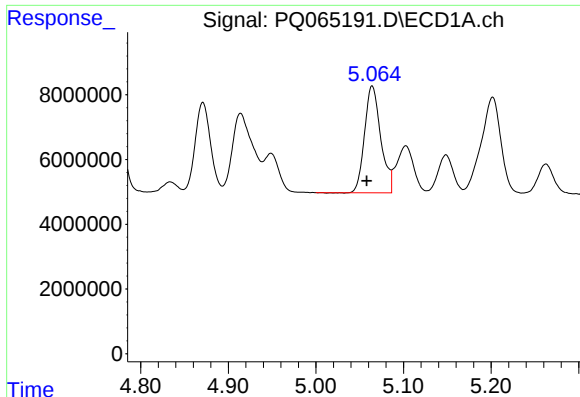
#6 AR-1016-4

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 43540015
Conc: 474.94 ng/ml



#6 AR-1016-4

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 82967731
Conc: 515.76 ng/ml



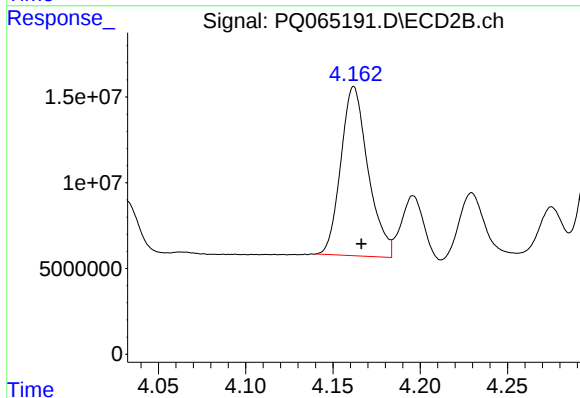
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 42271857
Conc: 480.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

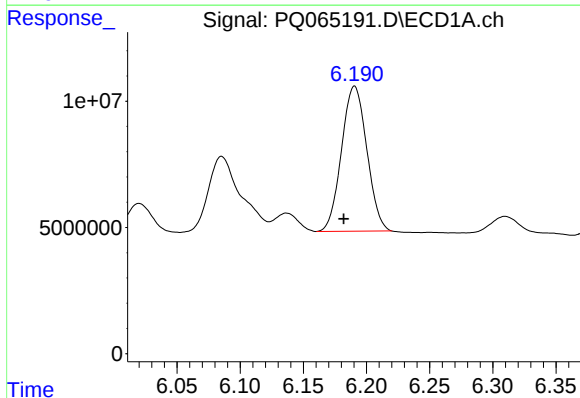
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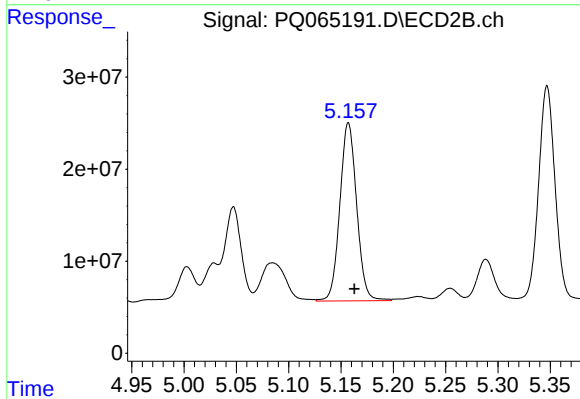
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 107218378
Conc: 539.89 ng/ml



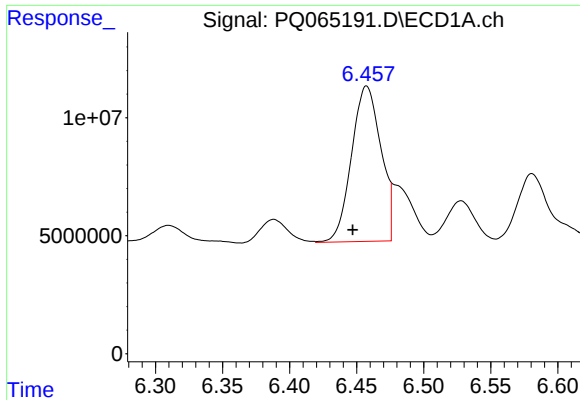
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 80120858
Conc: 454.98 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 216577091
Conc: 538.14 ng/ml



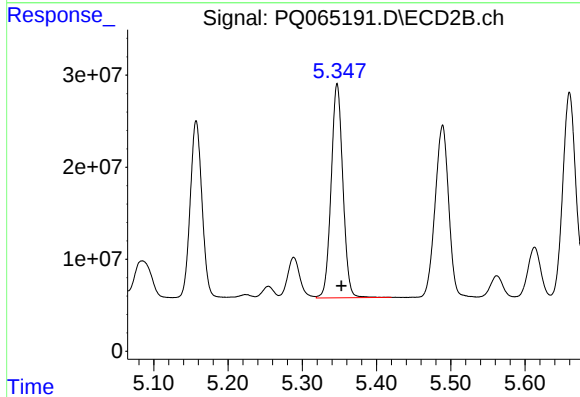
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 99260706
Conc: 434.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

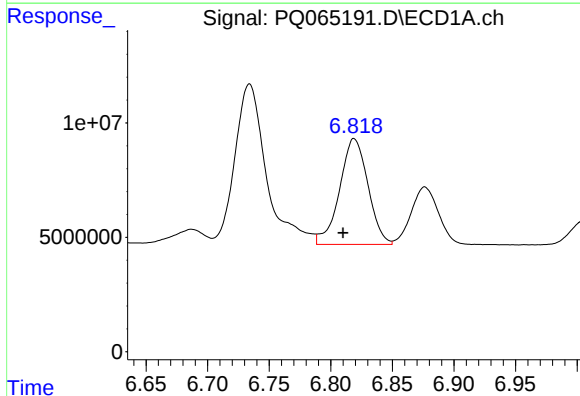
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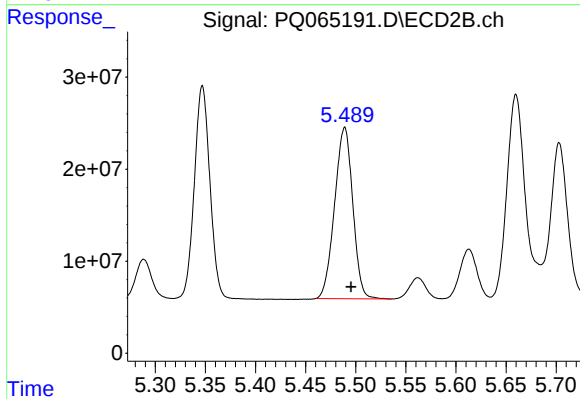
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 254931035
Conc: 521.28 ng/ml



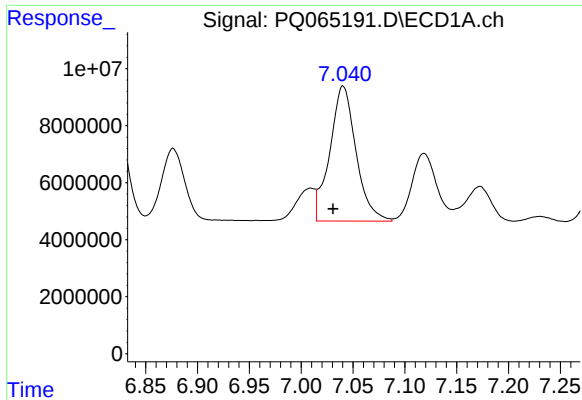
#33 AR-1260-3

R.T.: 6.819 min
Delta R.T.: 0.009 min
Response: 74254988
Conc: 462.48 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 235247946
Conc: 491.82 ng/ml



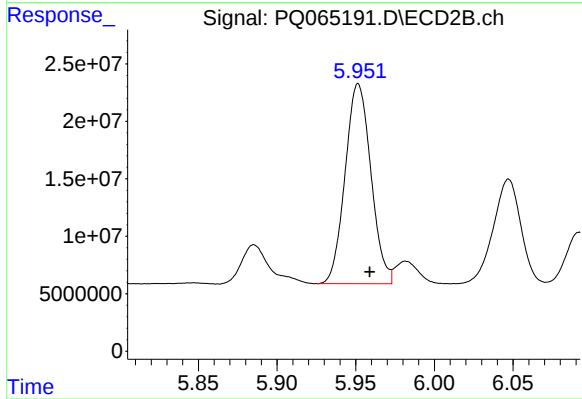
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: 0.010 min
Response: 83379136
Conc: 468.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

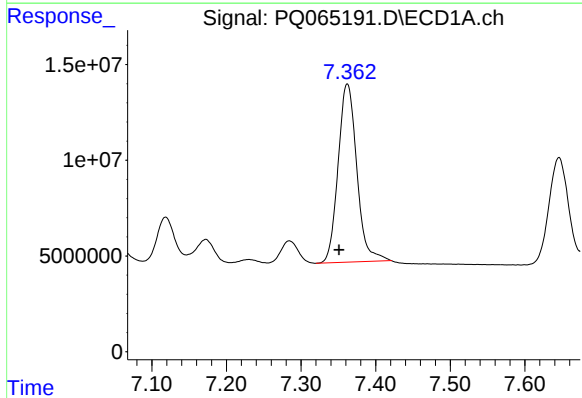
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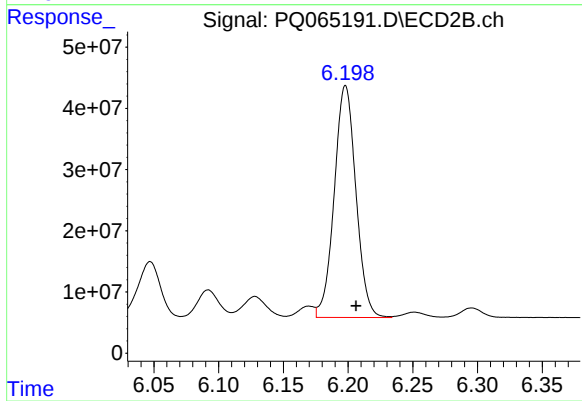
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 198552376
Conc: 510.27 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.011 min
Response: 162168084
Conc: 441.72 ng/ml



#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 441902555
Conc: 506.33 ng/ml