

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 11:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 00:59:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.450	2.825	288.1E6	290.7E6	52.021	49.698
2)	SA Decachlor...	8.716	7.615	200.5E6	271.6E6	52.870	47.293
Target Compounds							
3)	L1 AR-1016-1	4.561	3.834	86607260	100.1E6	511.635	489.421
4)	L1 AR-1016-2	4.581	3.851	133.0E6	143.9E6	505.484	485.113
5)	L1 AR-1016-3	4.639	4.012	81989907	80181171	510.862	488.475
6)	L1 AR-1016-4	4.732	4.061	65888814	67095300	514.145	487.116
7)	L1 AR-1016-5	5.022	4.257	66091117	82867862	513.162	482.937
31)	L7 AR-1260-1	6.141	5.256	130.0E6	159.0E6	504.063	480.386
32)	L7 AR-1260-2	6.406	5.445	157.4E6	188.3E6	517.773	481.782
33)	L7 AR-1260-3	6.766	5.588	114.3E6	182.6E6	516.681	481.865
34)	L7 AR-1260-4	6.987	6.051	126.1E6	152.2E6	520.602	484.418
35)	L7 AR-1260-5	7.305	6.296	245.6E6	323.8E6	502.007m	490.563

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

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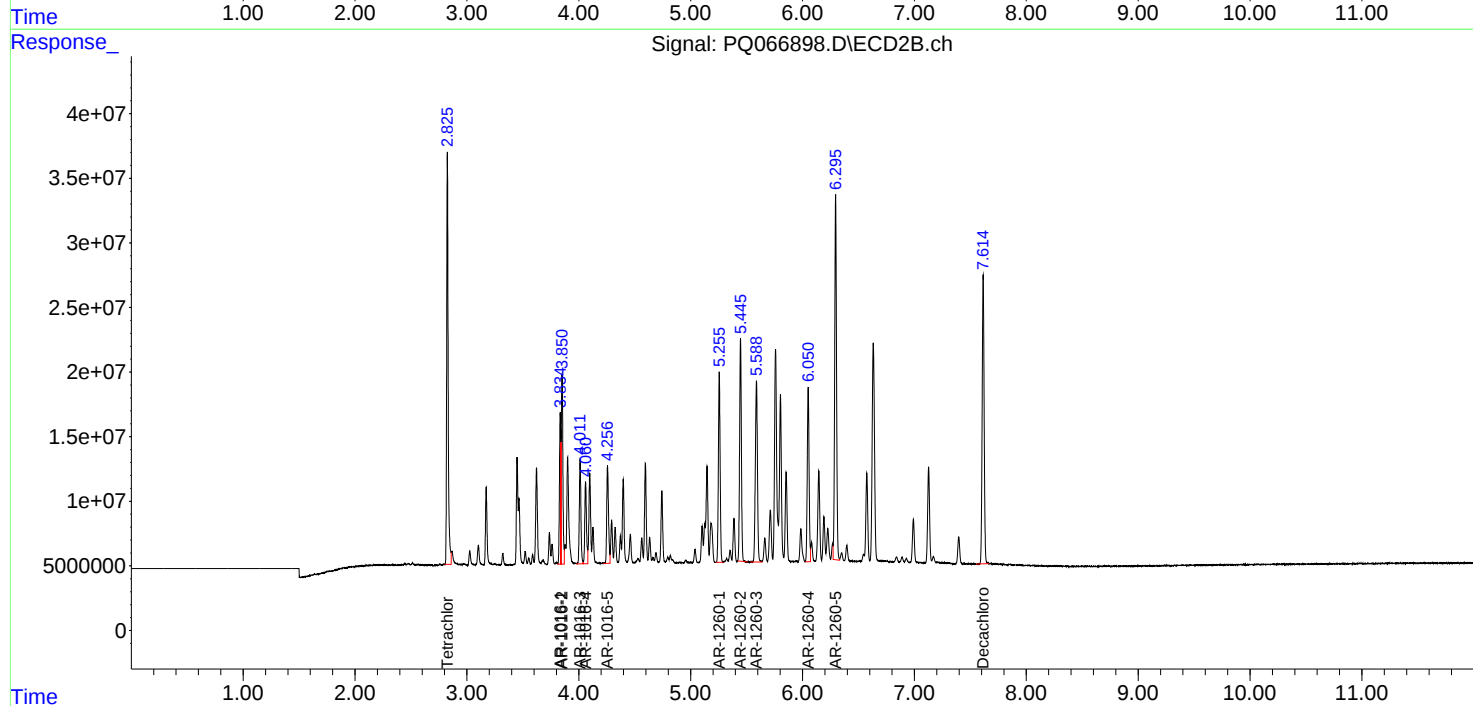
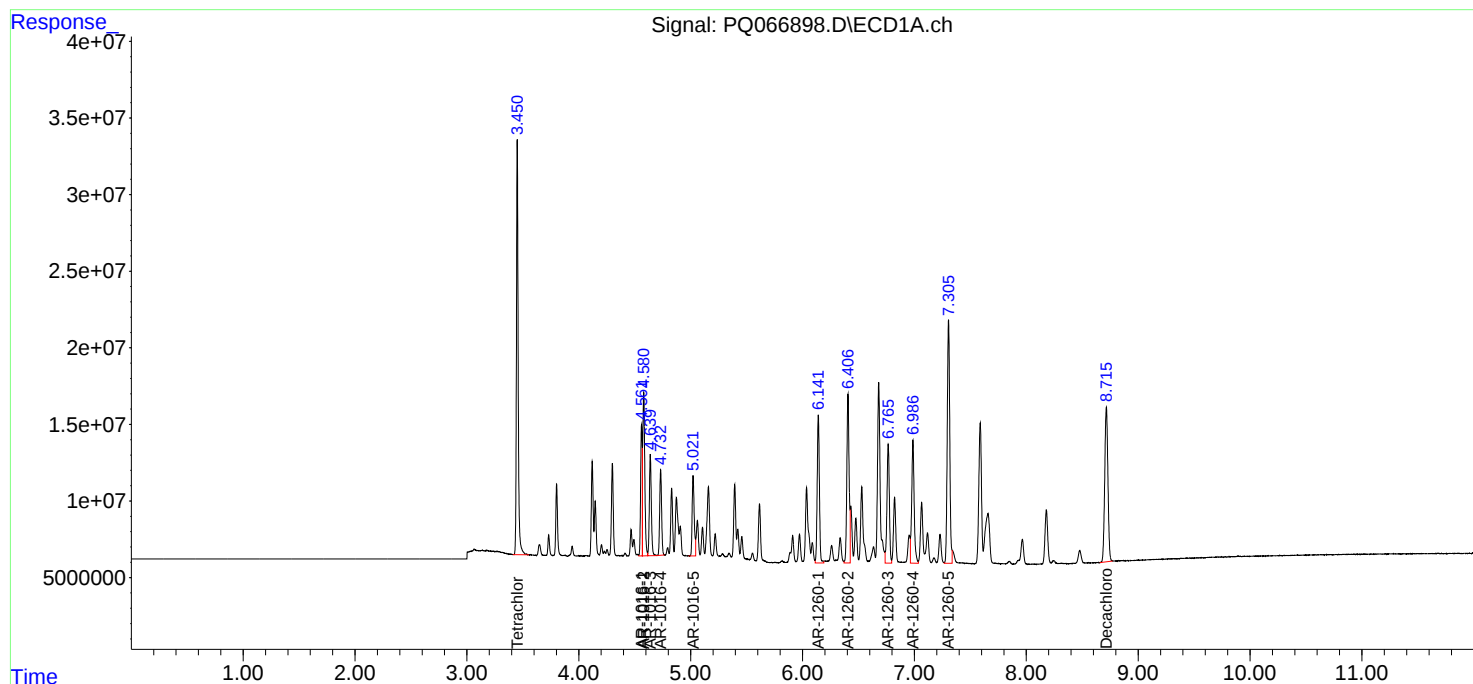
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

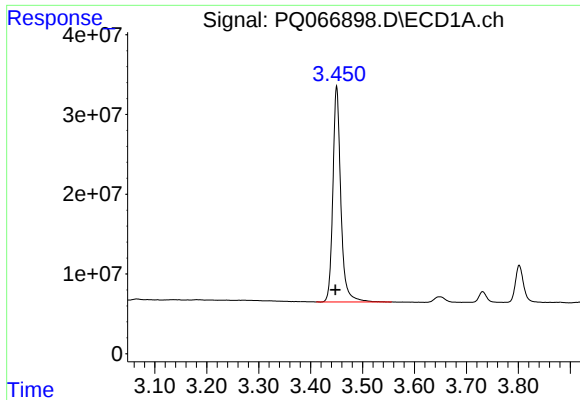
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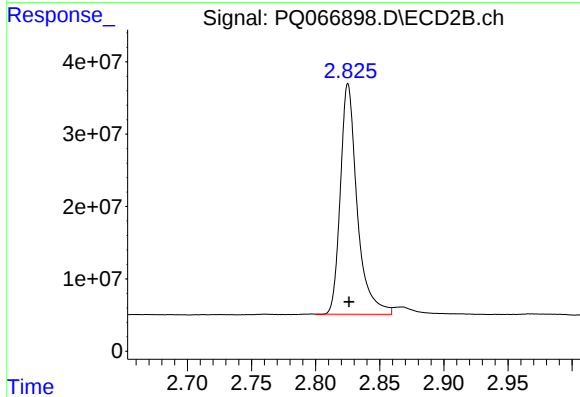
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 288125354
Conc: 52.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

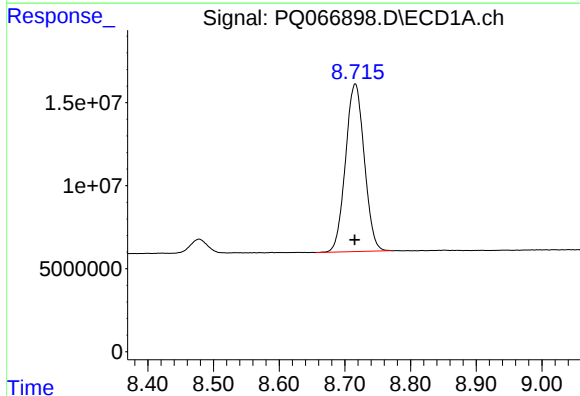
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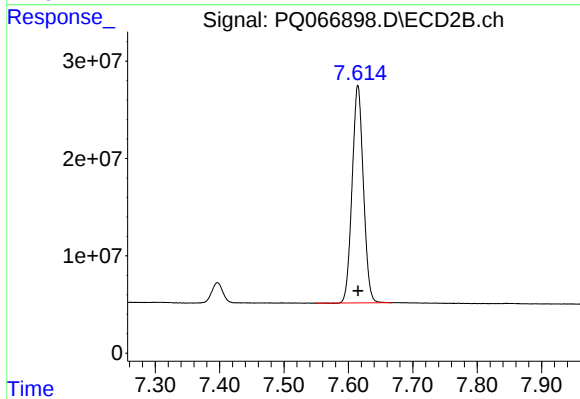
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 290724037
Conc: 49.70 ng/ml



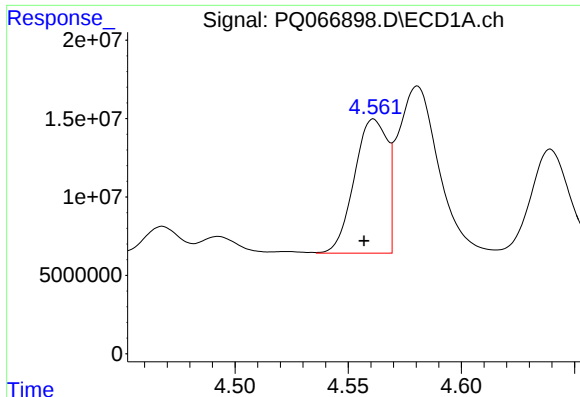
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 200497205
Conc: 52.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 271607010
Conc: 47.29 ng/ml



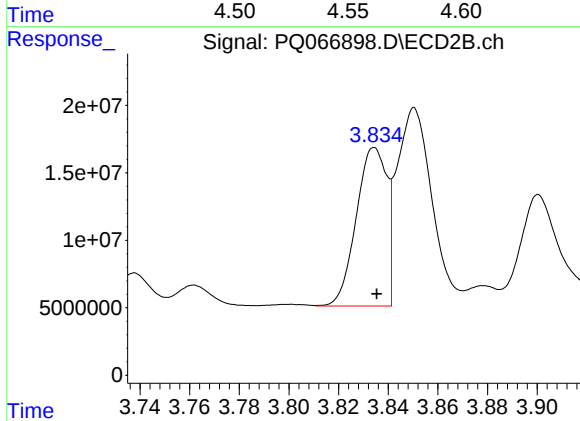
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 86607260
Conc: 511.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

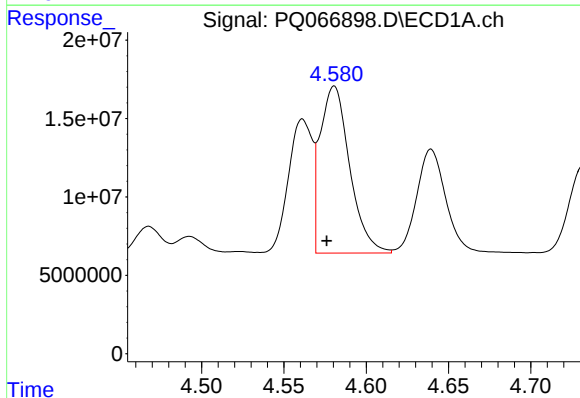
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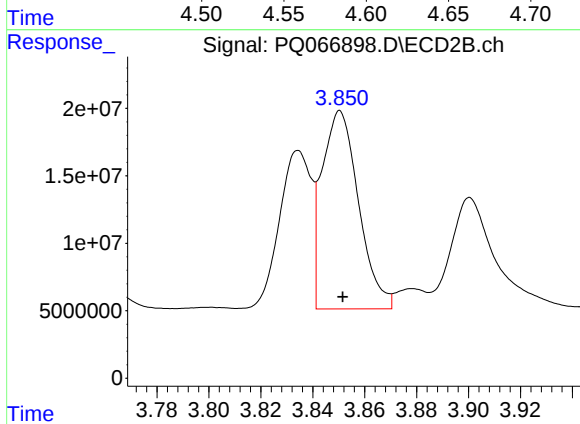
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 100056468
Conc: 489.42 ng/ml



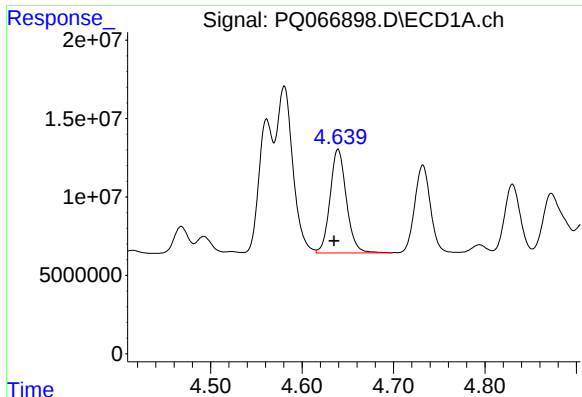
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 133026045
Conc: 505.48 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 143945376
Conc: 485.11 ng/ml



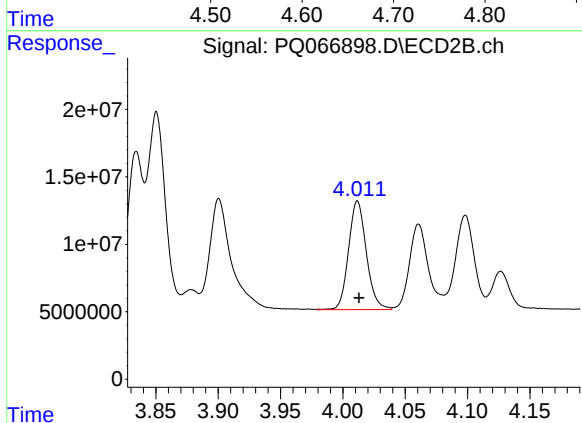
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 81989907
Conc: 510.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

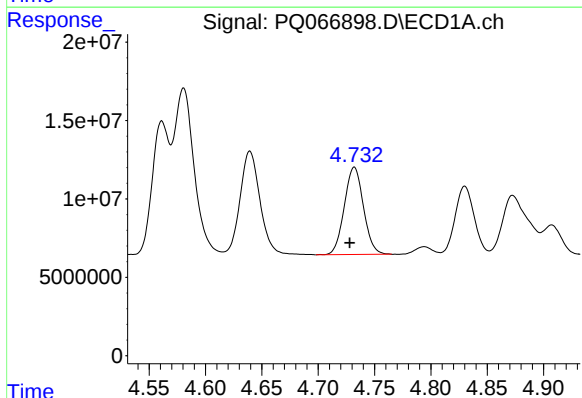
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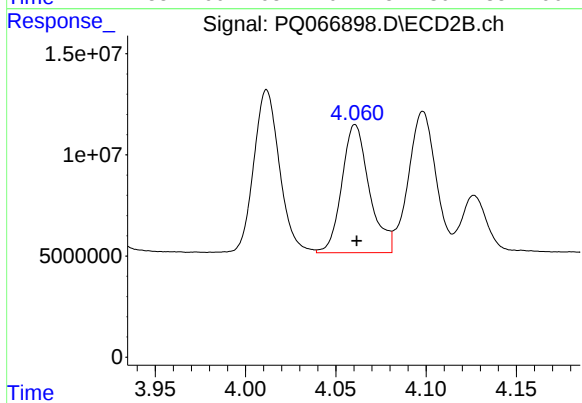
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 80181171
Conc: 488.47 ng/ml



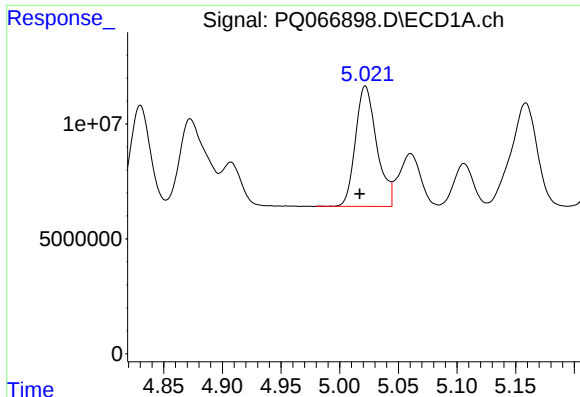
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 65888814
Conc: 514.14 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 67095300
Conc: 487.12 ng/ml



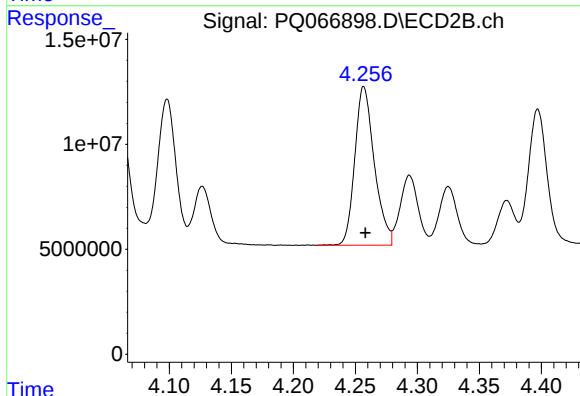
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 66091117
Conc: 513.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

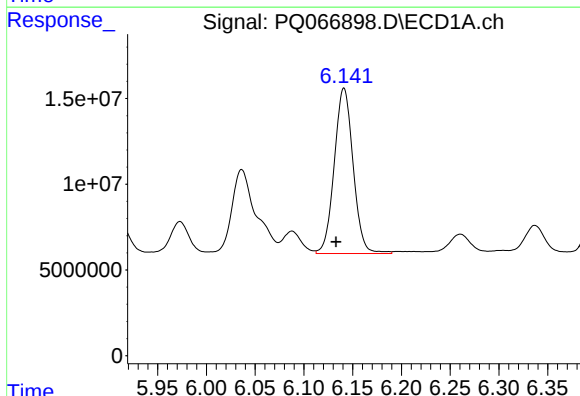
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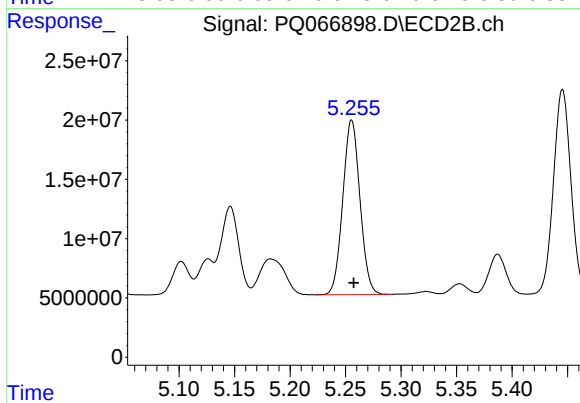
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 82867862
Conc: 482.94 ng/ml



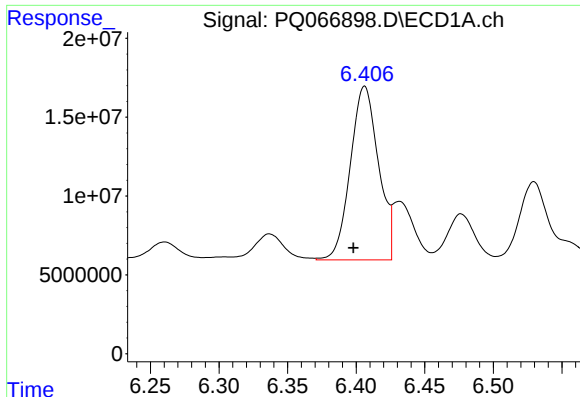
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 129977584
Conc: 504.06 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 159017567
Conc: 480.39 ng/ml



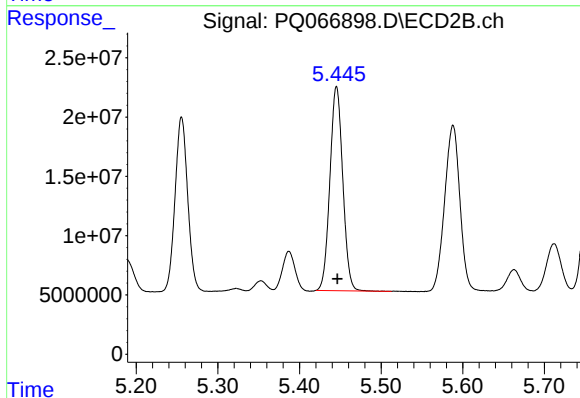
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 157392262
Conc: 517.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

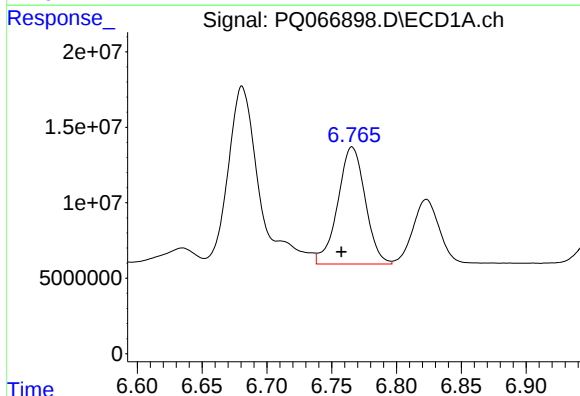
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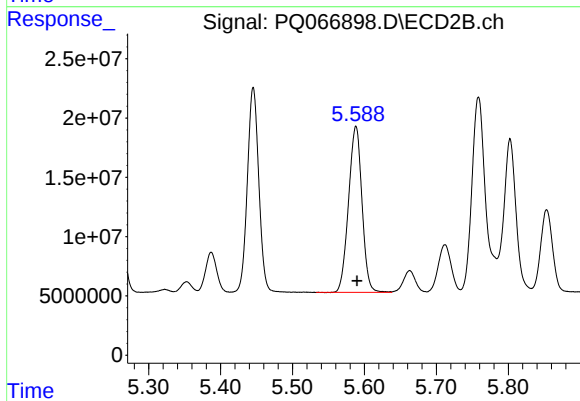
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 188330240
Conc: 481.78 ng/ml



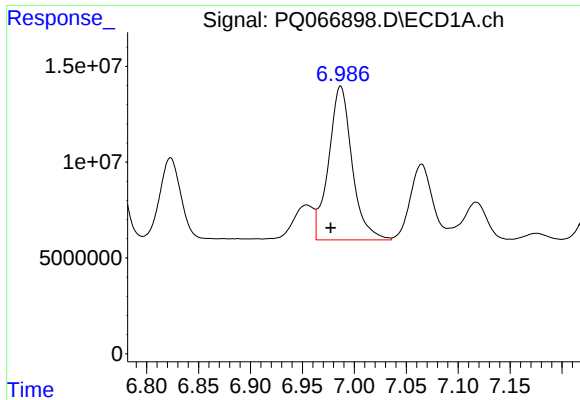
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.008 min
Response: 114332028
Conc: 516.68 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 182558944
Conc: 481.87 ng/ml



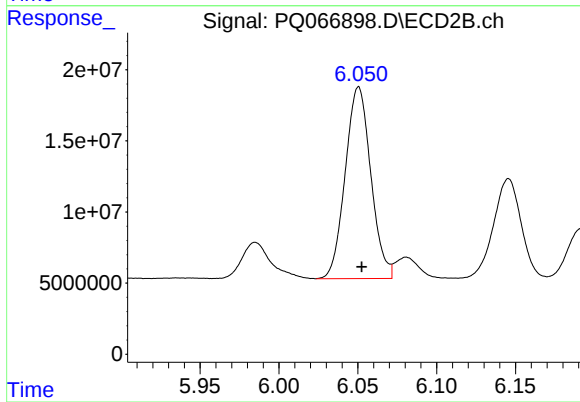
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 126112701
Conc: 520.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

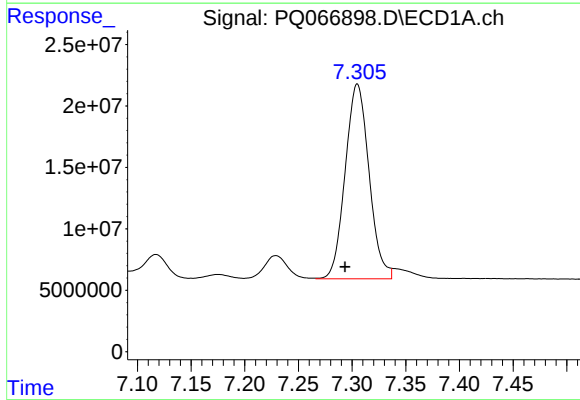
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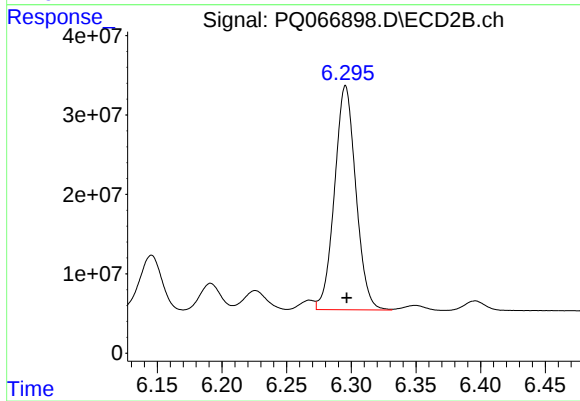
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 152193412
Conc: 484.42 ng/ml



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.011 min
Response: 245640582
Conc: 502.01 ng/ml m



#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 323820926
Conc: 490.56 ng/ml