

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
 Data File : P0106510.D
 Signal(s) : ECD2B.ch
 Acq On : 13 Sep 24 04:13 am
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File: autoint1.e
 Quant Time: Sep 13 05:26:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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...	4.452	3.714	411.2E6	138.0E6	54.821	51.663
2) SA Decachlor...	10.190	8.737	242.3E6	108.5E6	49.014	54.235
Target Compounds						
3) L1 AR-1016-1	5.615	4.801	135.1E6	47941953	528.907	503.313
4) L1 AR-1016-2	5.637	4.820	190.2E6	64988888	534.331	508.475
5) L1 AR-1016-3	5.699	4.997	116.8E6	34719565	536.008	503.309
6) L1 AR-1016-4	5.798	5.038	95569026	25711427	538.838	484.139
7) L1 AR-1016-5	6.091	5.252	92988358	36775502	538.782	514.806m
31) L7 AR-1260-1	7.215	6.286	158.4E6	67787968	561.357	524.170
32) L7 AR-1260-2	7.471	6.473	174.2E6	83919682	522.221	528.764
33) L7 AR-1260-3	7.830	6.628	112.1E6	78644296	496.598	509.864
34) L7 AR-1260-4	8.055	7.099	136.0E6	56408730	491.452	530.574
35) L7 AR-1260-5	8.374	7.339	242.7E6	137.9E6	491.760	536.150

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091224\
Data File : PO106510.D
Signal(s) : ECD2B.ch
Acq On : 13 Sep 24 04:13 am
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

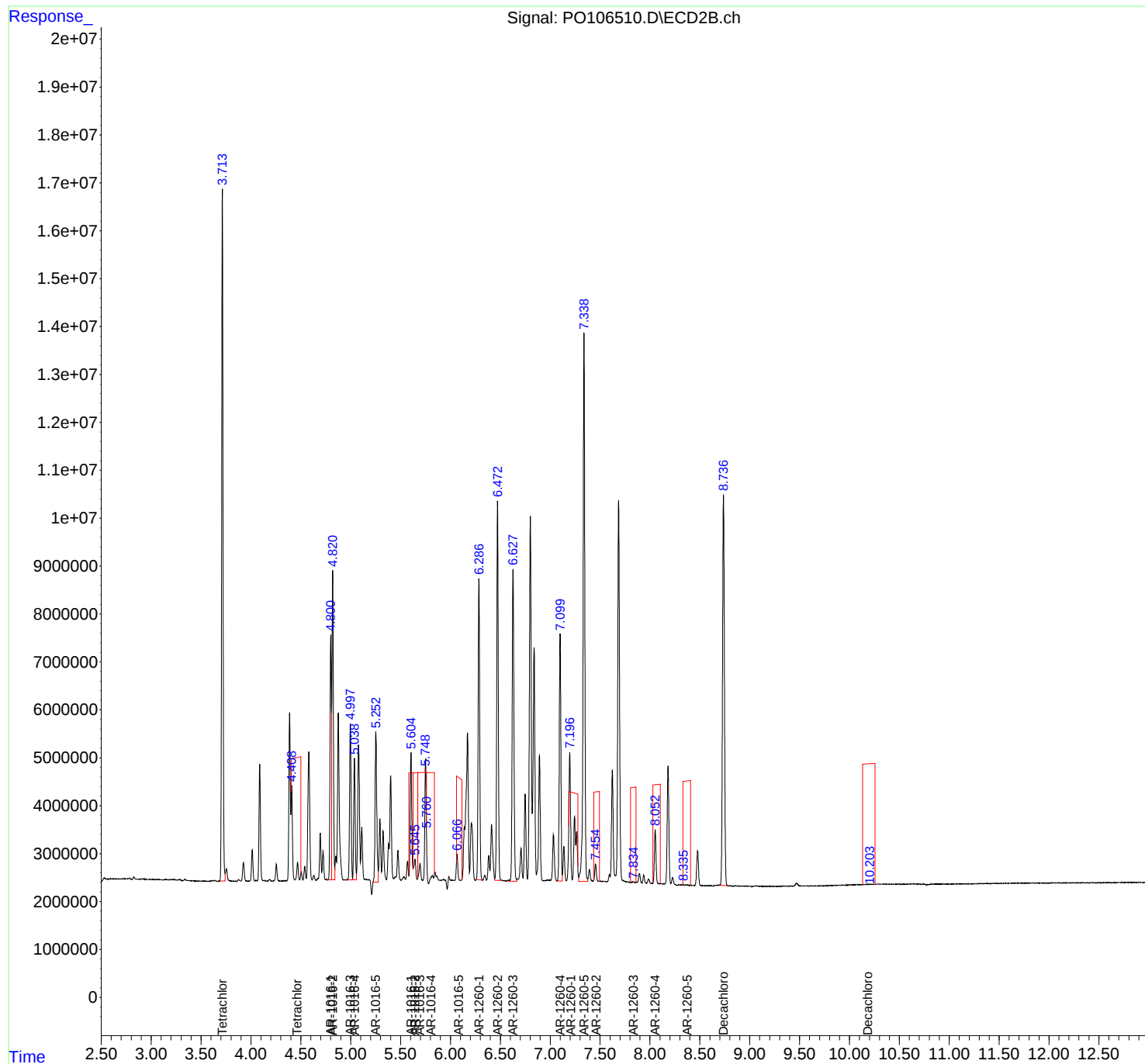
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

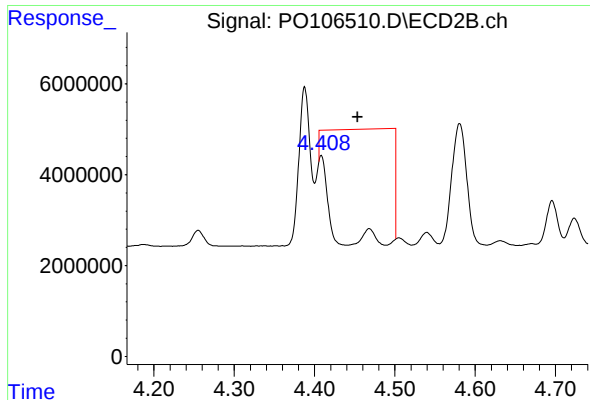
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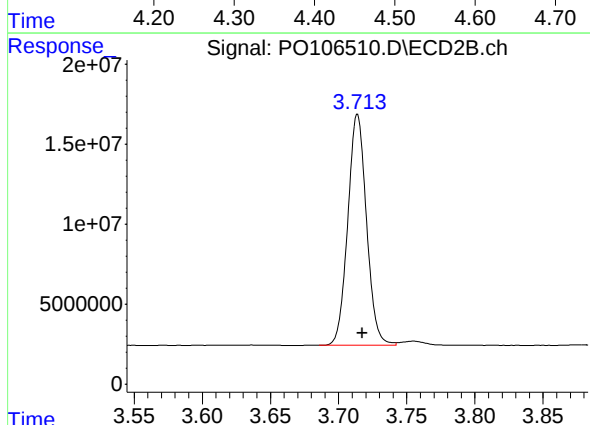
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 411234365
Conc: 54.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

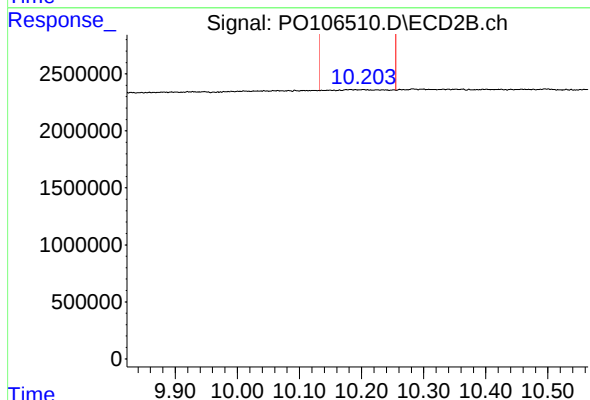
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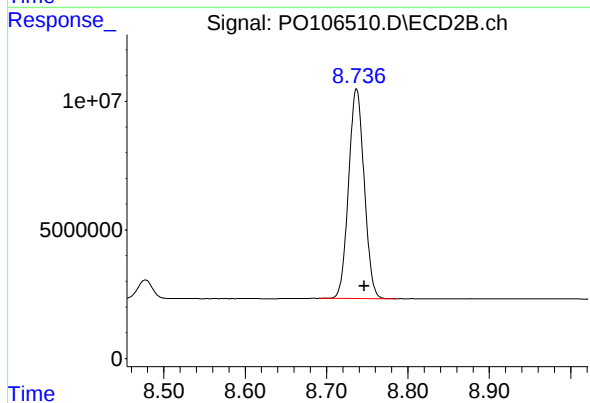
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 138002574
Conc: 51.66 ng/ml



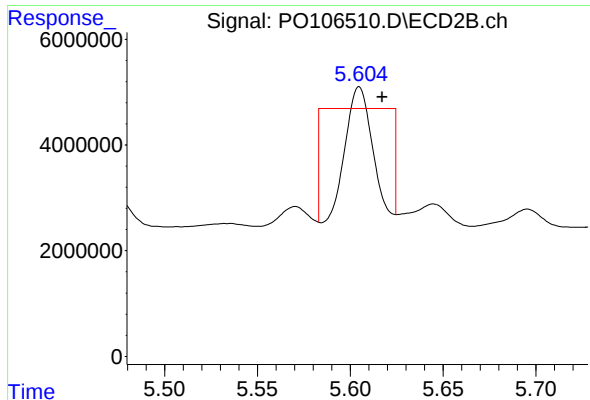
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.007 min
Response: 242265972
Conc: 49.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.010 min
Response: 108482930
Conc: 54.23 ng/ml



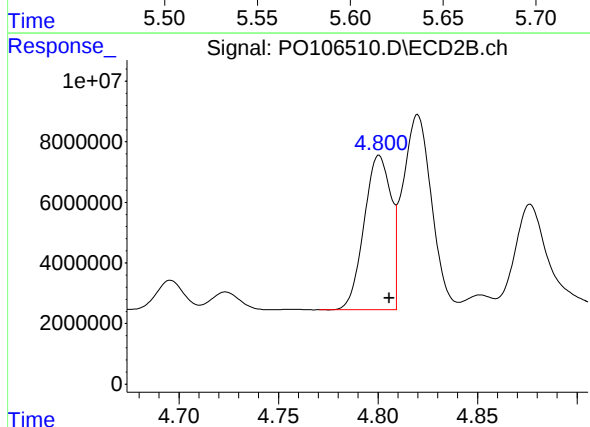
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 135092419
Conc: 528.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

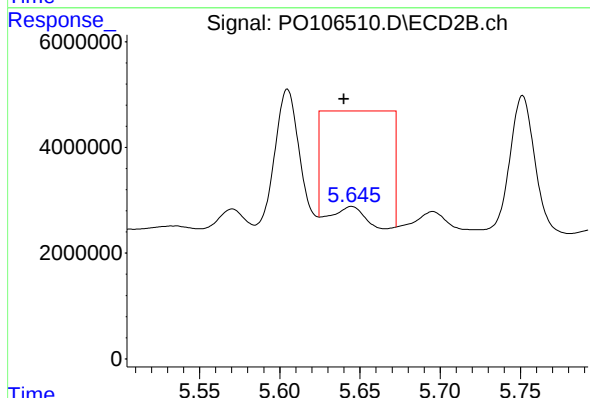
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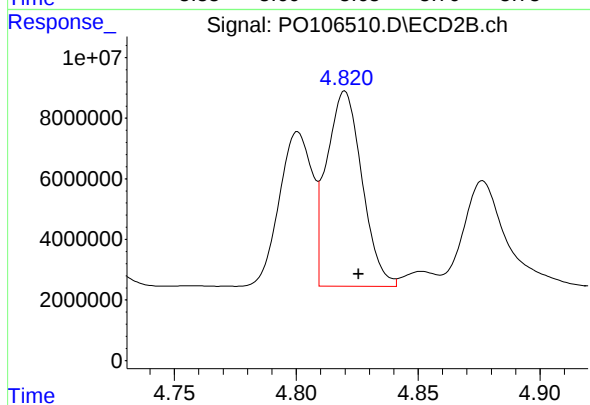
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 47941953
Conc: 503.31 ng/ml



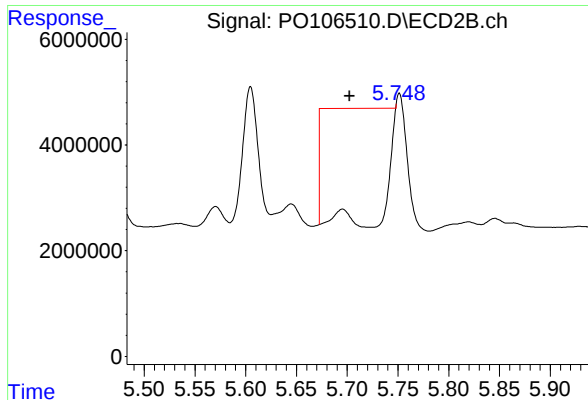
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 190195588
Conc: 534.33 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 64988888
Conc: 508.48 ng/ml



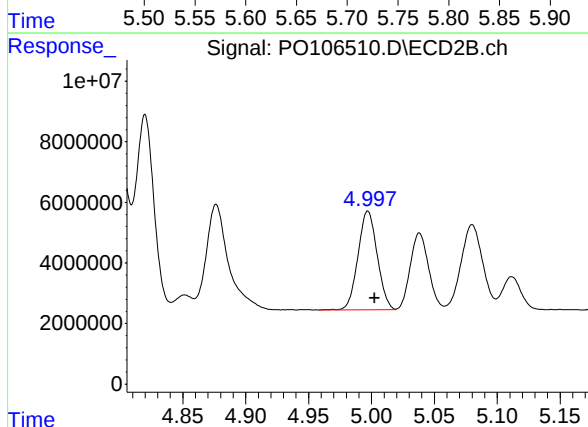
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 116821879
Conc: 536.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

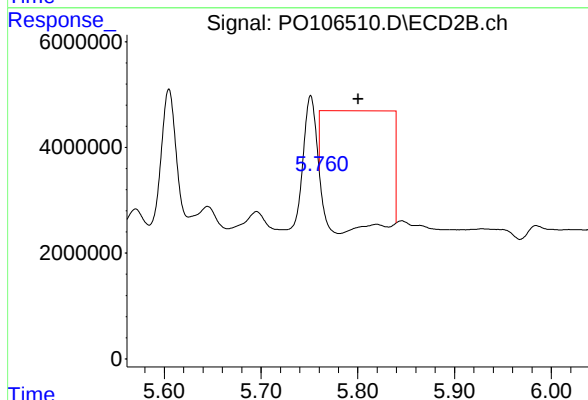
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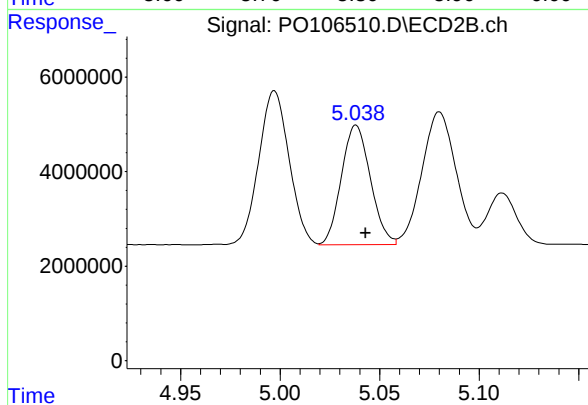
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 34719565
Conc: 503.31 ng/ml



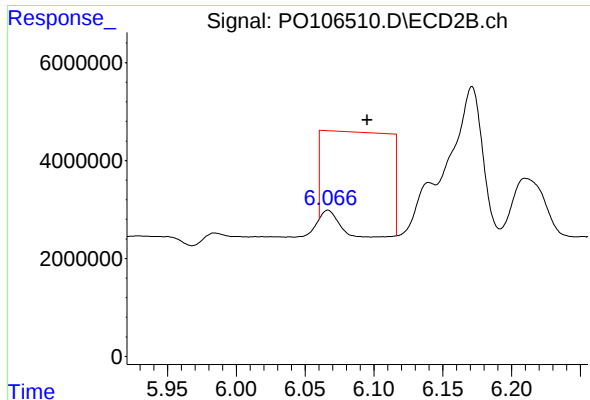
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 95569026
Conc: 538.84 ng/ml



#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 25711427
Conc: 484.14 ng/ml



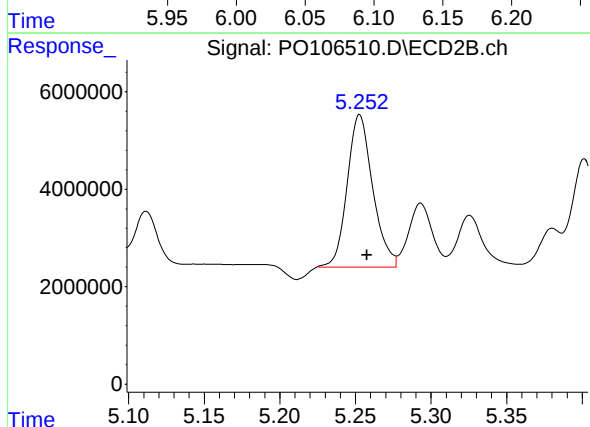
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 92988358
Conc: 538.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

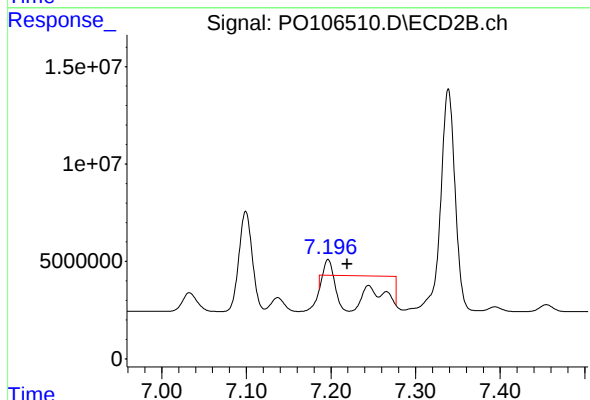
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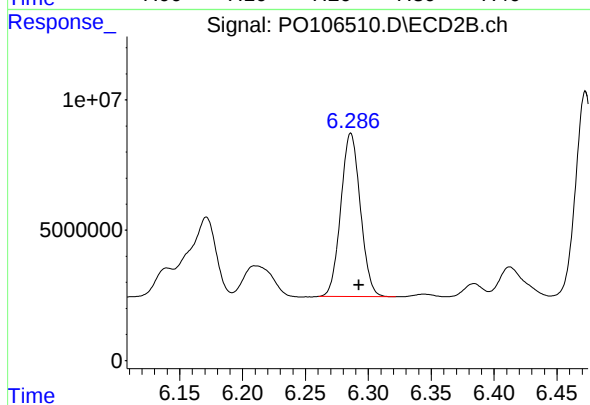
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 36775502
Conc: 514.81 ng/ml



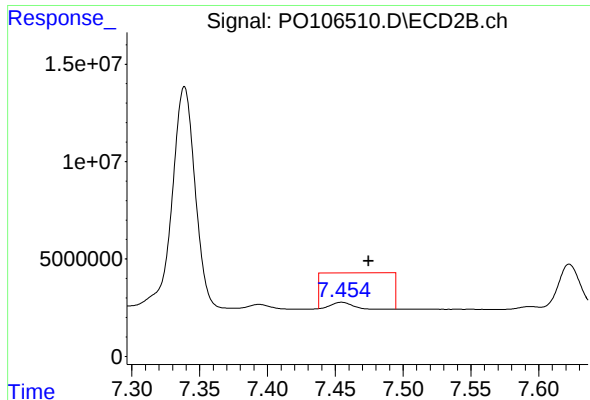
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 158378584
Conc: 561.36 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 67787968
Conc: 524.17 ng/ml



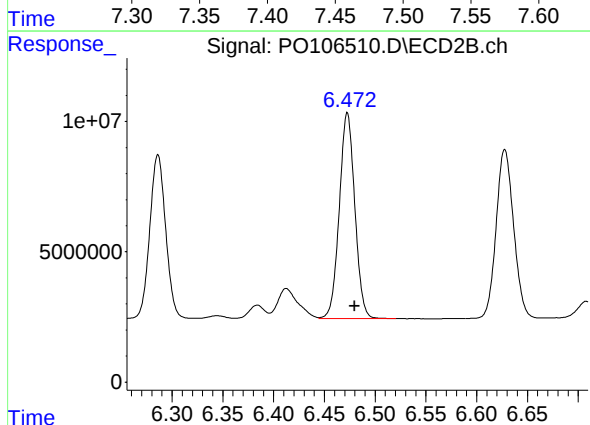
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 174222061
Conc: 522.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

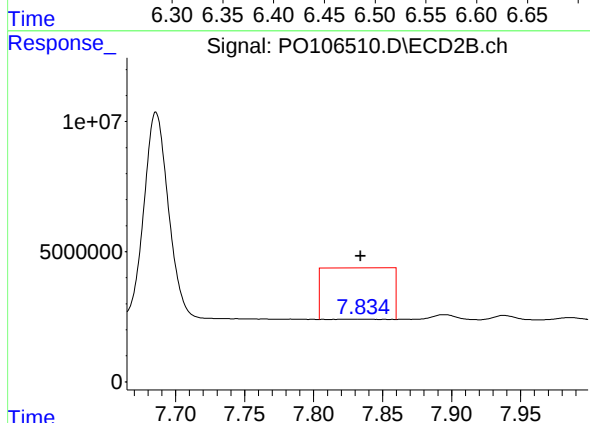
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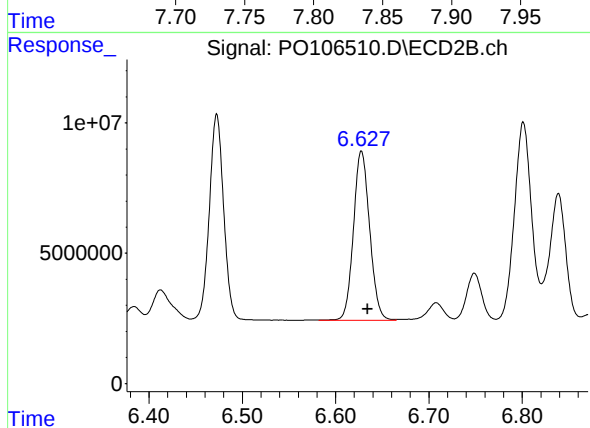
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 83919682
Conc: 528.76 ng/ml



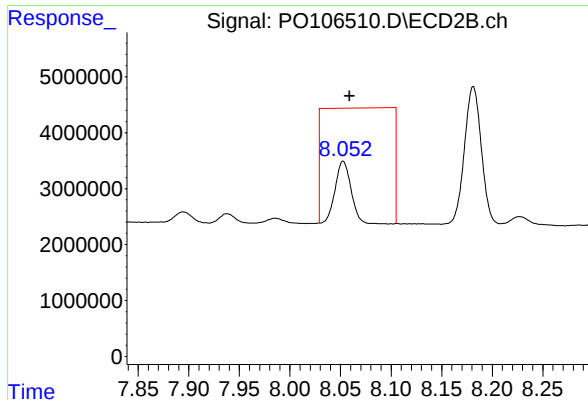
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 112088136
Conc: 496.60 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 78644296
Conc: 509.86 ng/ml



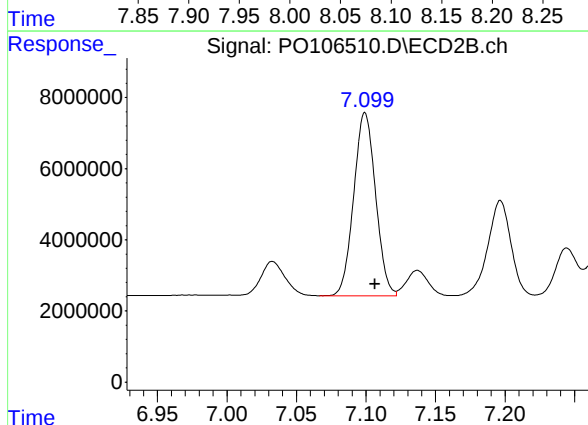
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 135972545
Conc: 491.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

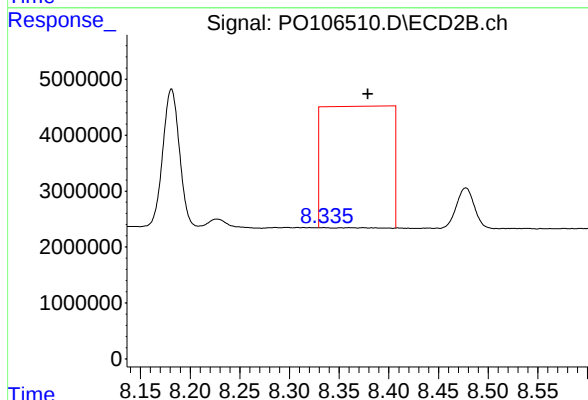
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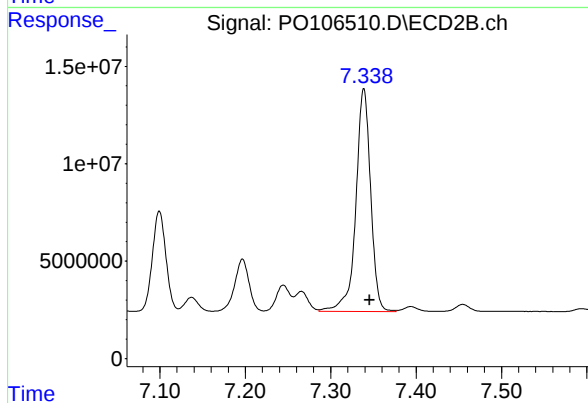
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 56408730
Conc: 530.57 ng/ml



#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 242746311
Conc: 491.76 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 137909949
Conc: 536.15 ng/ml