

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 18:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2023
 Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 18:26:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.321	3.563	91690396	68233867	56.907	46.730
2) SA Decachlor...	10.067	8.563	88373562	61113116	43.321	53.868m
Target Compounds						
3) L1 AR-1016-1	5.491	4.644	32412354	20894469	543.159	464.011
4) L1 AR-1016-2	5.514	4.662	46969734	30118689	536.863	463.765
5) L1 AR-1016-3	5.576	4.838	29684532	16248556	534.378	467.544
6) L1 AR-1016-4	5.675	4.880	24054333	13829271	539.802	462.661
7) L1 AR-1016-5	5.970	5.093	25020094	17741684	518.179	448.776
31) L7 AR-1260-1	7.102	6.128	47923416	34662266	462.832	475.467
32) L7 AR-1260-2	7.360	6.317	53972636	39261161	429.132	481.154
33) L7 AR-1260-3	7.721	6.470	41120489	37735960	468.198	446.545
34) L7 AR-1260-4	7.947	6.943	48305419	32059348	449.457	500.921
35) L7 AR-1260-5	8.264	7.186	90733055	65027228	439.494	480.404

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

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Acq On : 06 Mar 2023 18:11
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

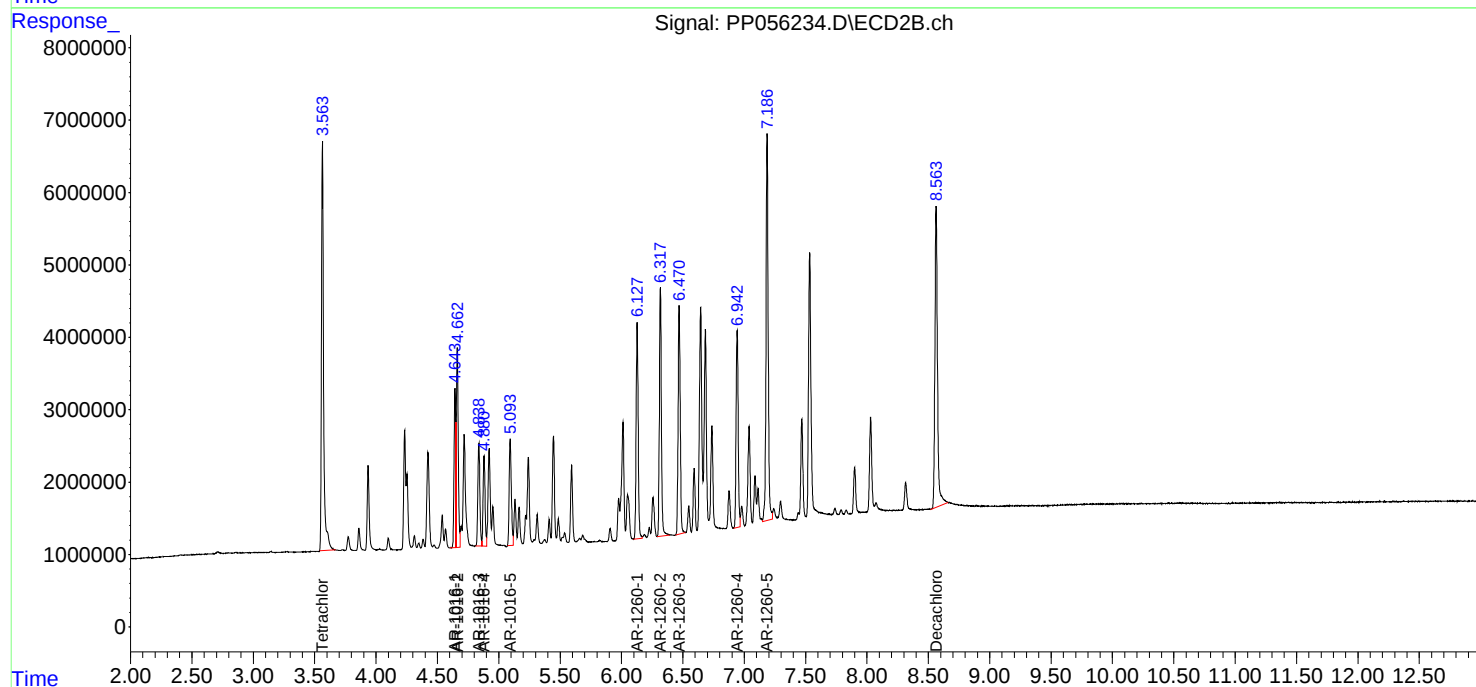
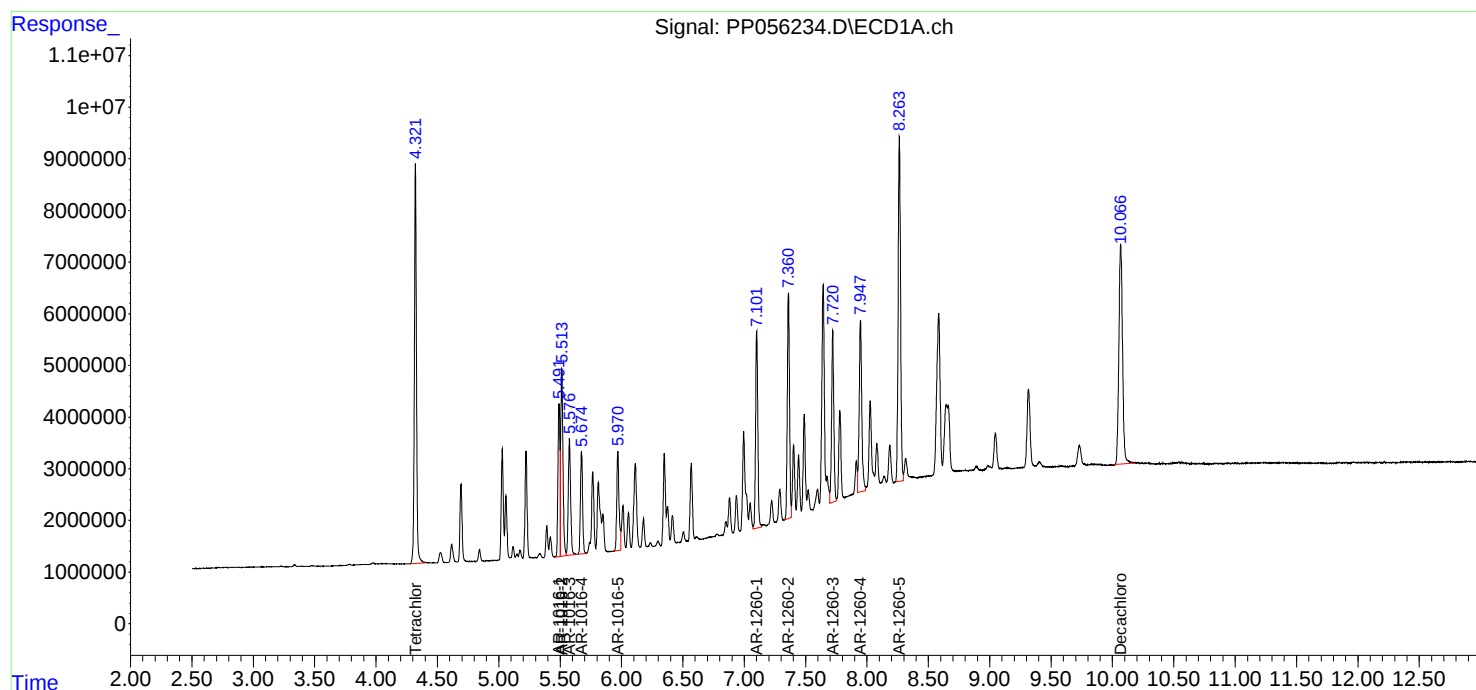
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

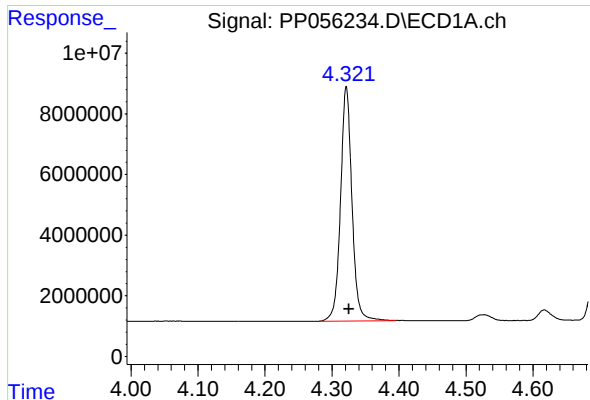
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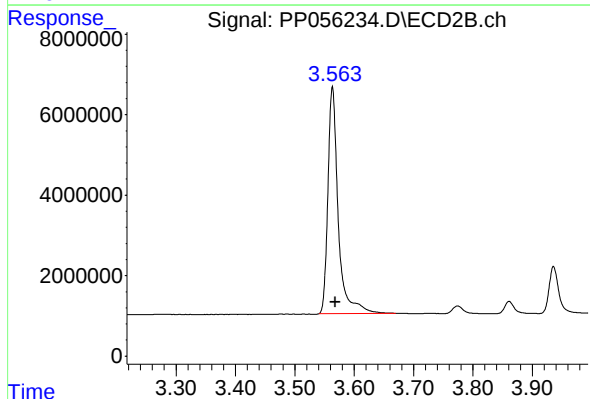
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 91690396
Conc: 56.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

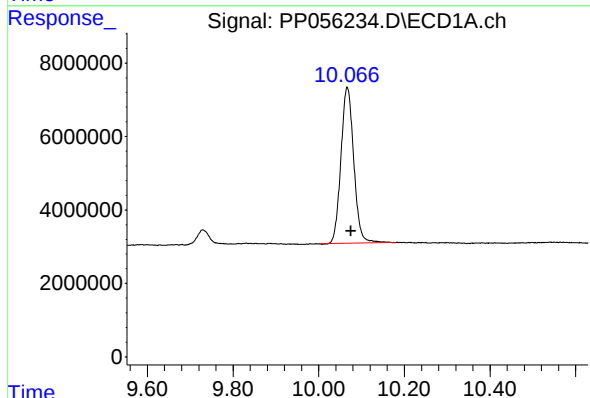
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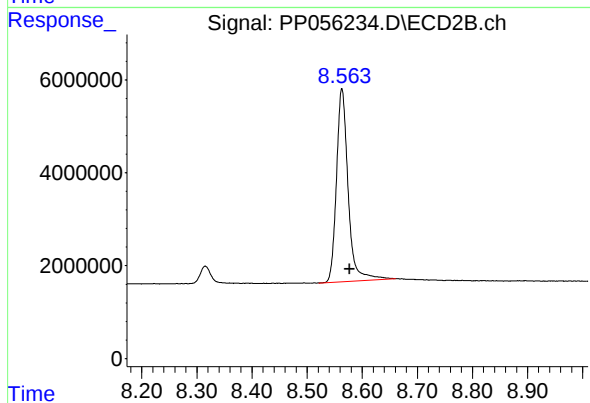
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.005 min
Response: 68233867
Conc: 46.73 ng/ml



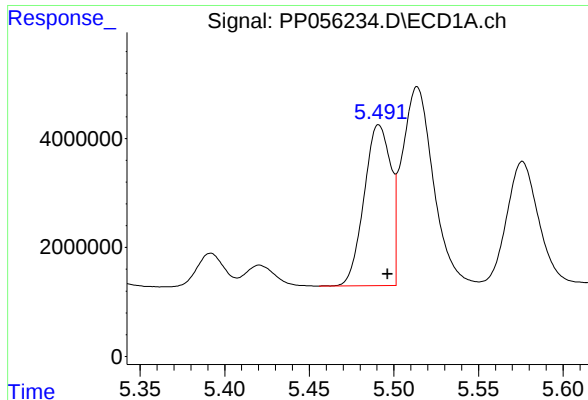
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.009 min
Response: 88373562
Conc: 43.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.563 min
Delta R.T.: -0.014 min
Response: 61113116
Conc: 53.87 ng/ml m



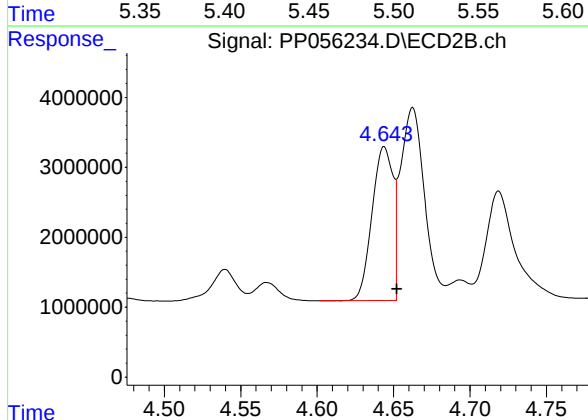
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 32412354
Conc: 543.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

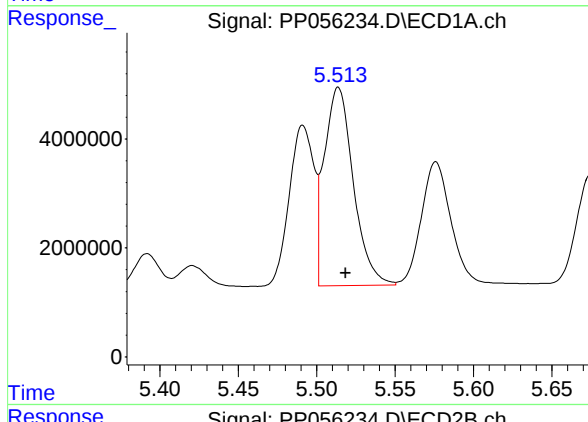
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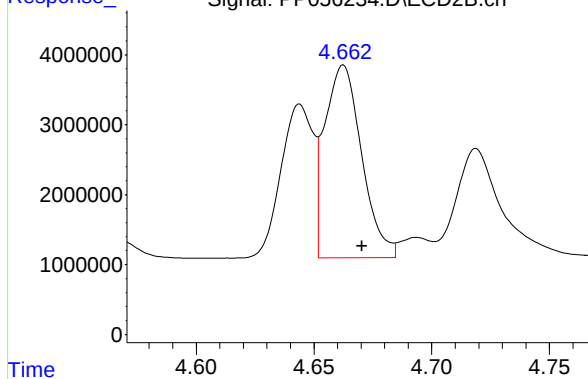
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 20894469
Conc: 464.01 ng/ml



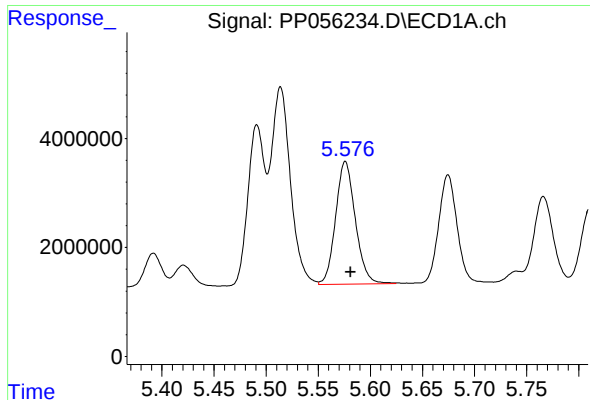
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 46969734
Conc: 536.86 ng/ml



#4 AR-1016-2

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 30118689
Conc: 463.76 ng/ml



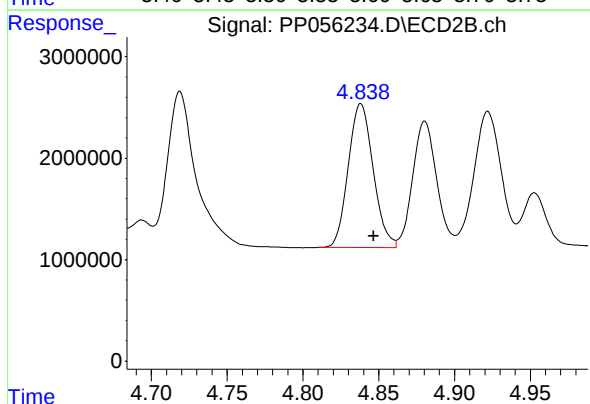
#5 AR-1016-3

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 29684532
Conc: 534.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

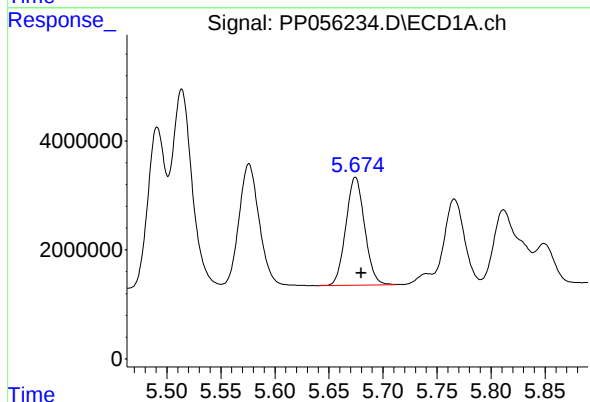
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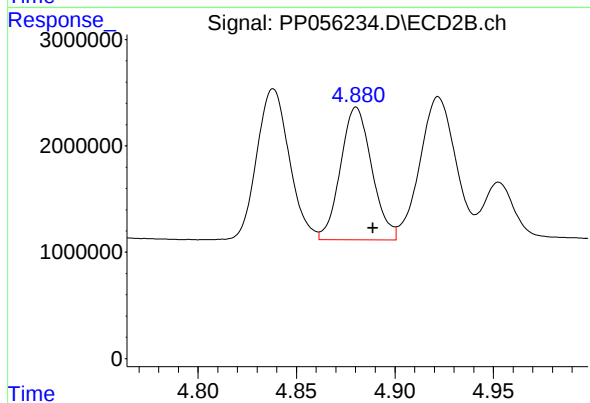
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 16248556
Conc: 467.54 ng/ml



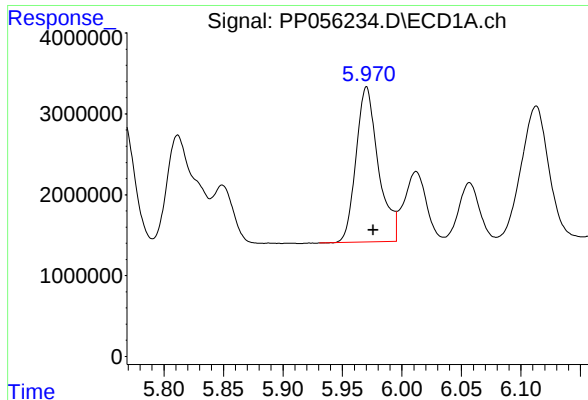
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 24054333
Conc: 539.80 ng/ml



#6 AR-1016-4

R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 13829271
Conc: 462.66 ng/ml



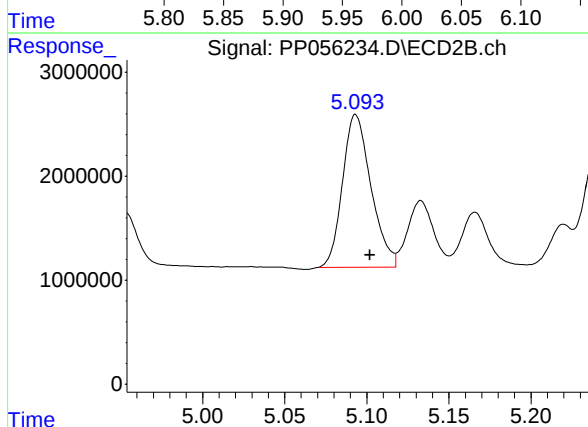
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 25020094
Conc: 518.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

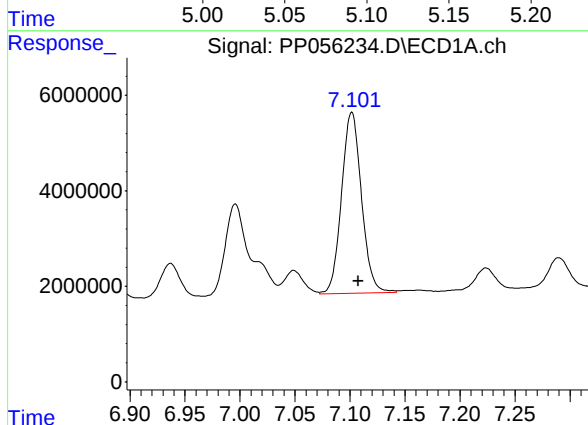
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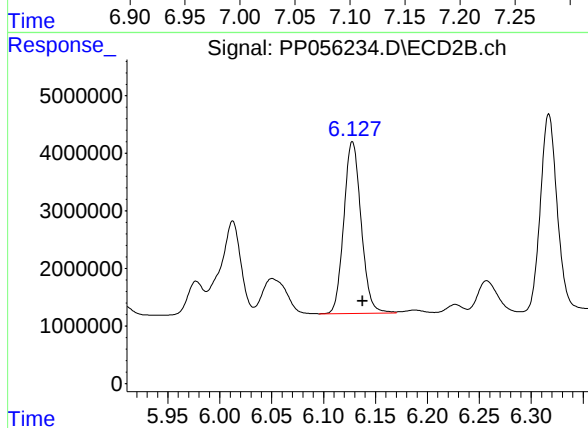
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 17741684
Conc: 448.78 ng/ml



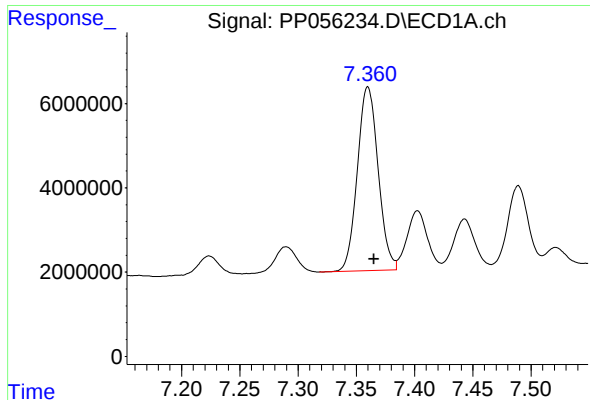
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 47923416
Conc: 462.83 ng/ml



#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 34662266
Conc: 475.47 ng/ml



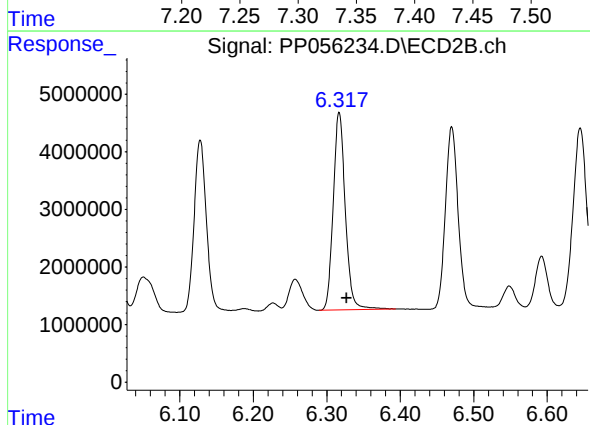
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 53972636
Conc: 429.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

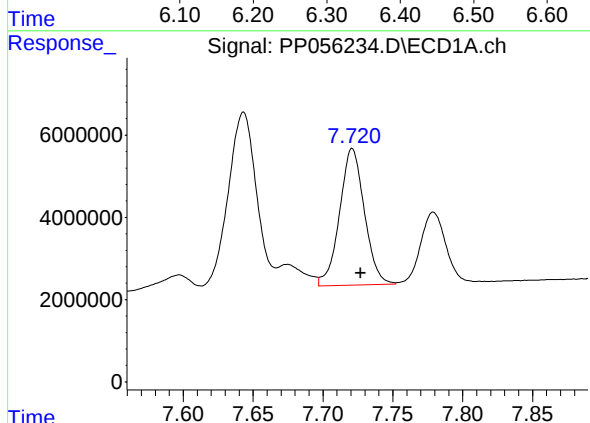
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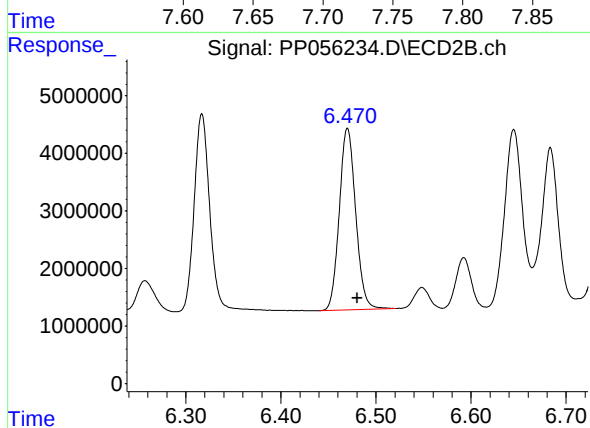
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 39261161
Conc: 481.15 ng/ml



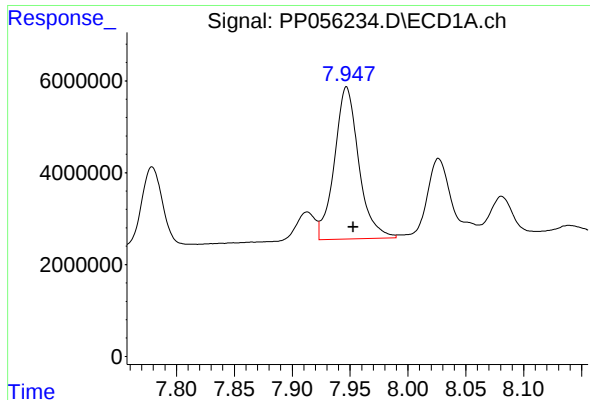
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 41120489
Conc: 468.20 ng/ml



#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 37735960
Conc: 446.55 ng/ml



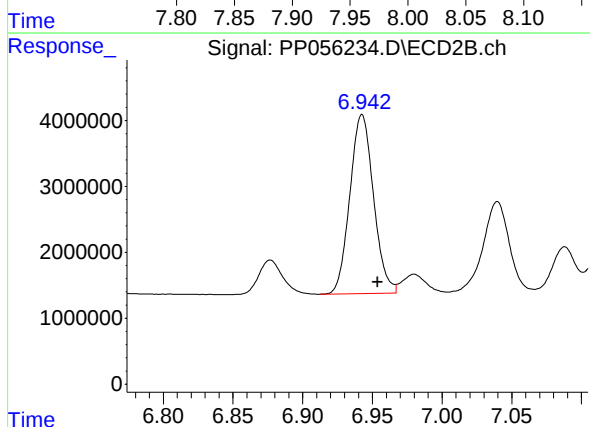
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 48305419
Conc: 449.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

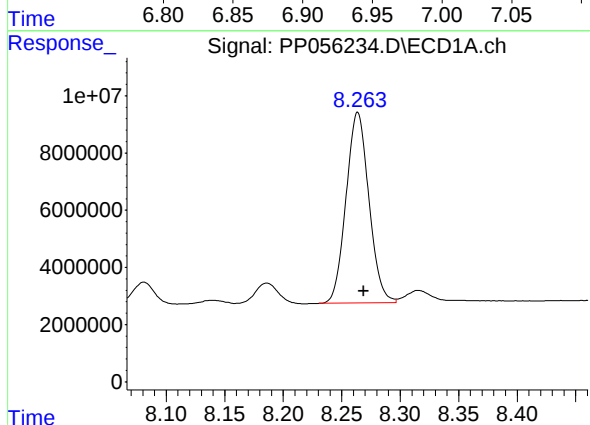
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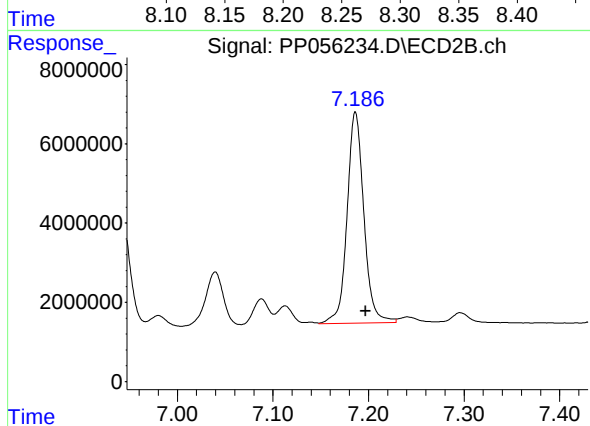
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.011 min
Response: 32059348
Conc: 500.92 ng/ml



#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 90733055
Conc: 439.49 ng/ml



#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 65027228
Conc: 480.40 ng/ml