

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030723\
 Data File : PP056268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 09:47
 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 07 14:07:00 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...	4.320	3.563	95183237	70791835	59.075	48.482
2) SA Decachlor...	10.068	8.563	87642325	64253655	42.963	56.636m#
Target Compounds						
3) L1 AR-1016-1	5.490	4.643	32704875	21541859	548.061	478.388
4) L1 AR-1016-2	5.514	4.662	47553641	31118161	543.537	479.155
5) L1 AR-1016-3	5.575	4.838	30284094	17011989	545.171	489.511
6) L1 AR-1016-4	5.674	4.880	24212166	14581763	543.344	487.835
7) L1 AR-1016-5	5.970	5.093	25208842	18760635	522.088	474.550
31) L7 AR-1260-1	7.102	6.127	49600938	35847957	479.033	491.731
32) L7 AR-1260-2	7.360	6.317	55471944	40543255	441.052	496.867
33) L7 AR-1260-3	7.721	6.469	41836201	38520530	476.347	455.830
34) L7 AR-1260-4	7.947	6.942	48676791	32332588	452.913	505.191
35) L7 AR-1260-5	8.265	7.187	90936081	65191930	440.477	481.621

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

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Acq On : 07 Mar 2023 09:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

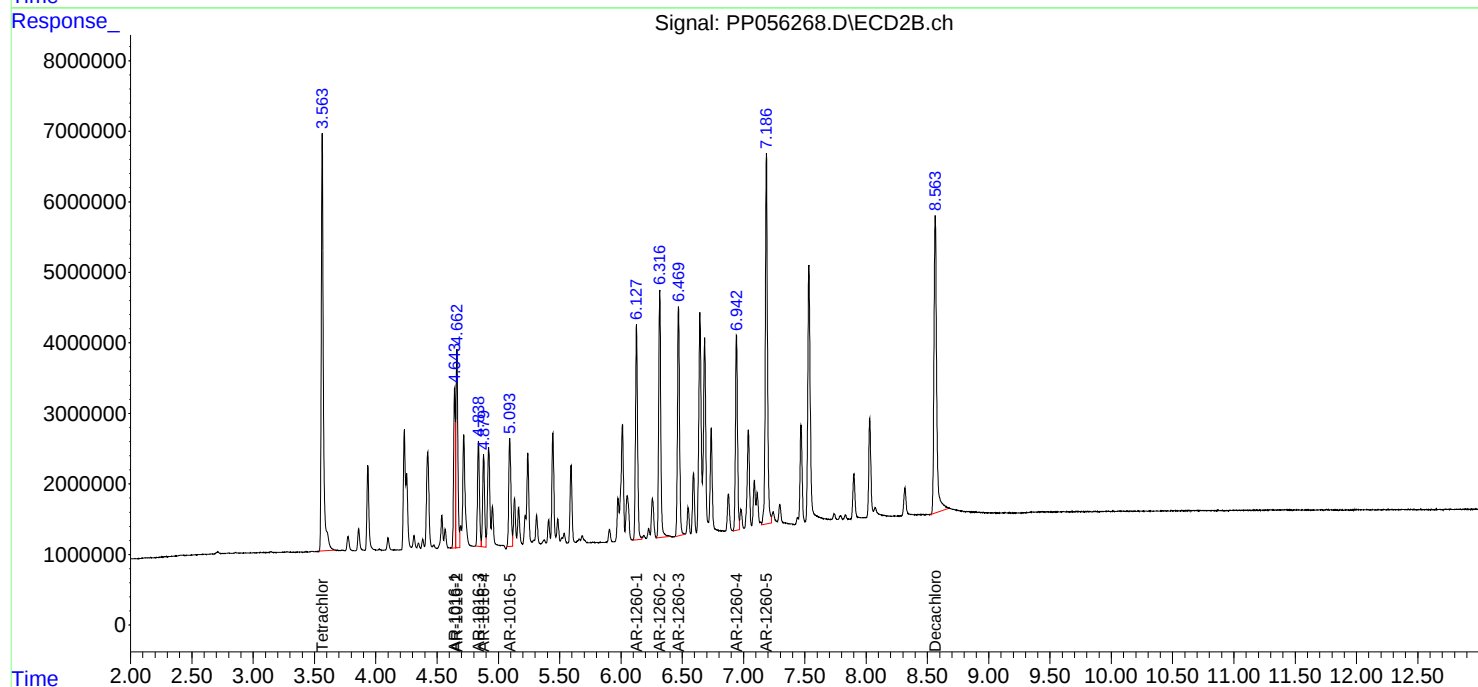
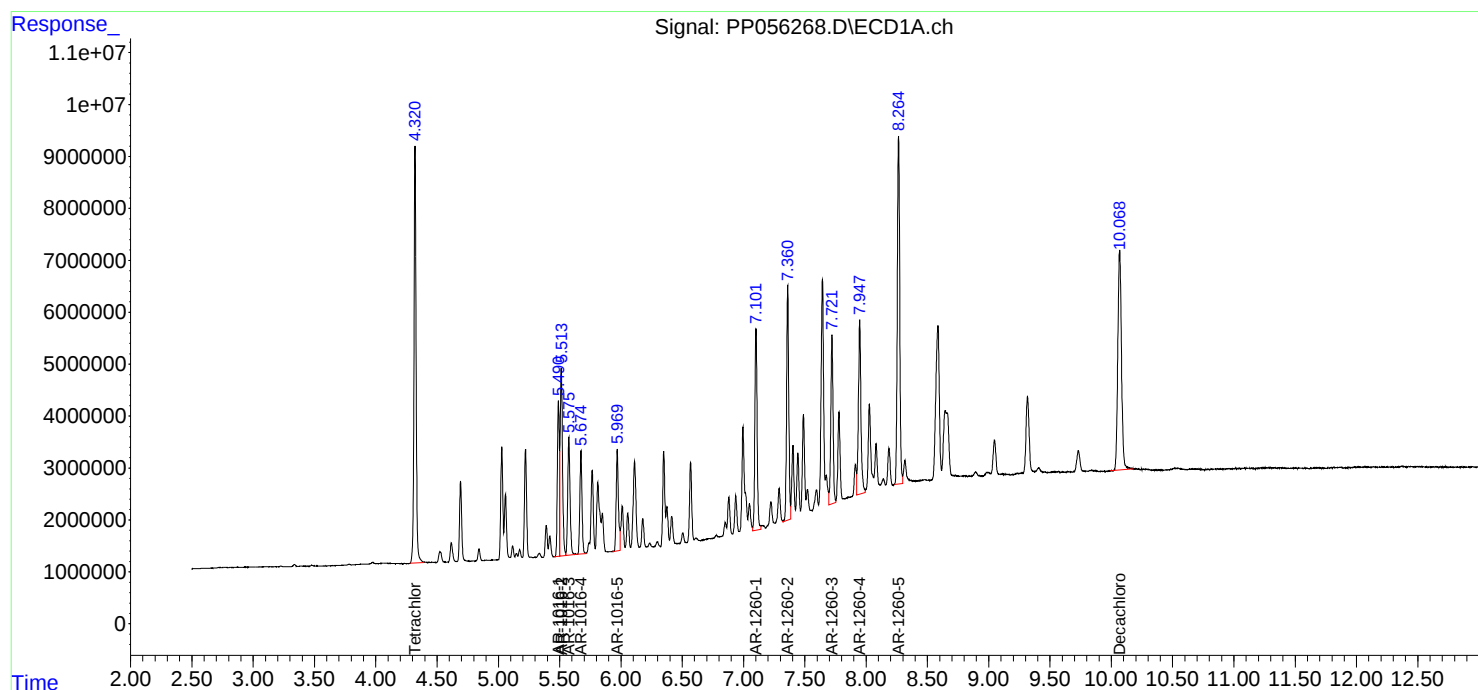
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

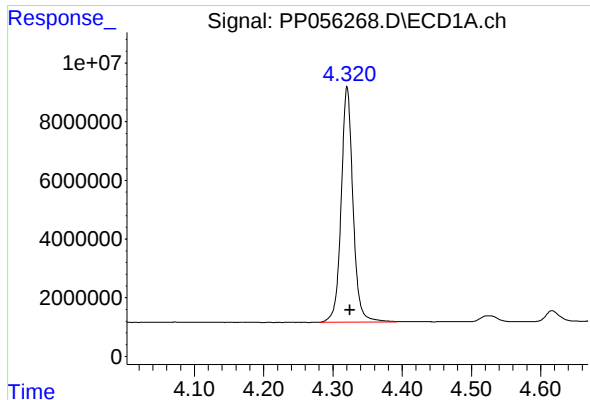
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Integration File signal 1: autoint1.e
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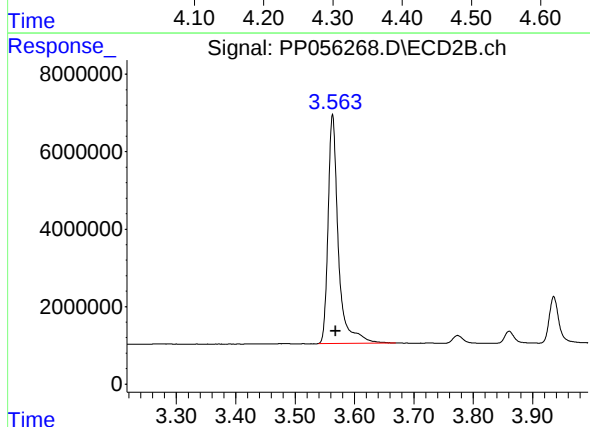
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 95183237
Conc: 59.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

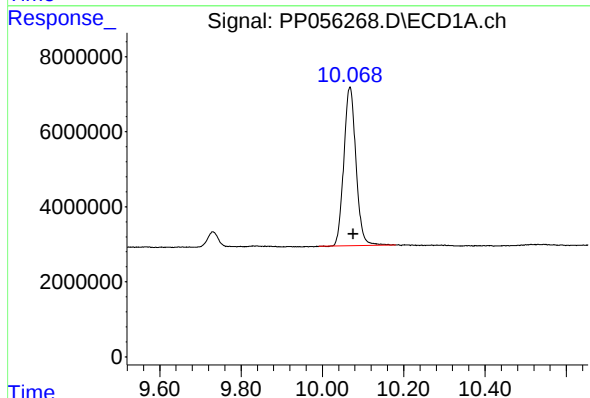
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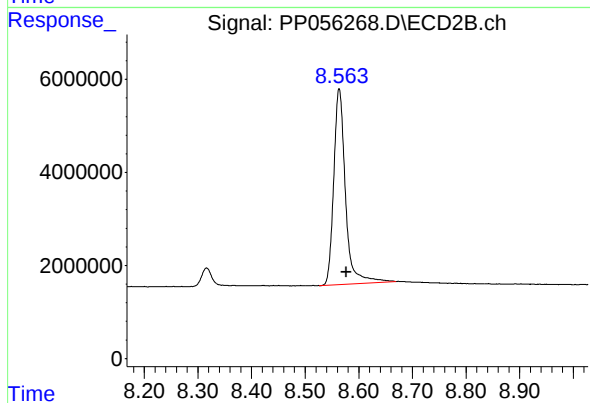
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.005 min
Response: 70791835
Conc: 48.48 ng/ml



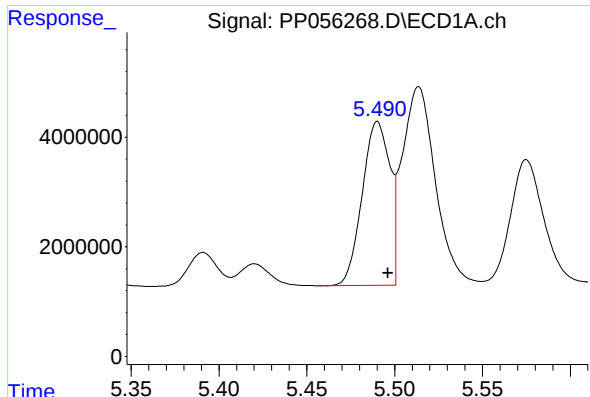
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 87642325
Conc: 42.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.563 min
Delta R.T.: -0.014 min
Response: 64253655
Conc: 56.64 ng/ml m



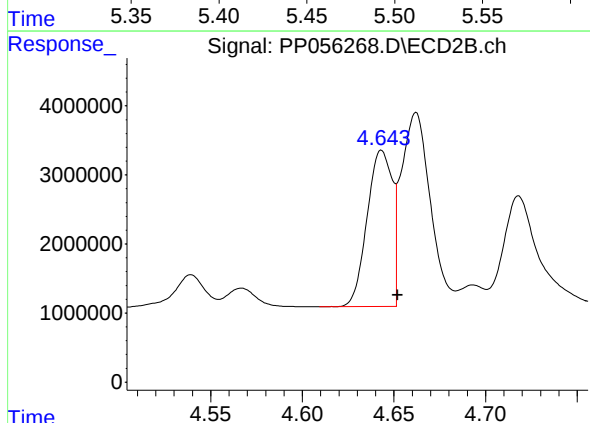
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 32704875
Conc: 548.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

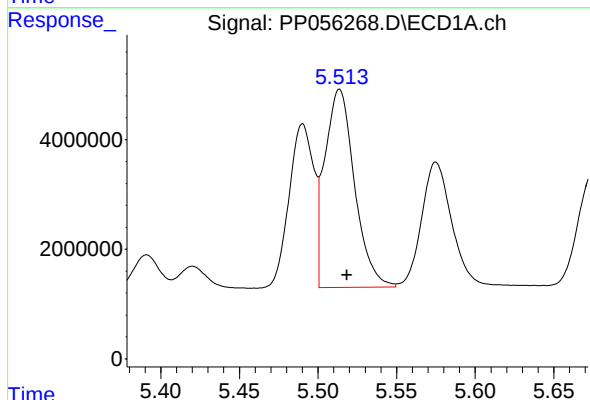
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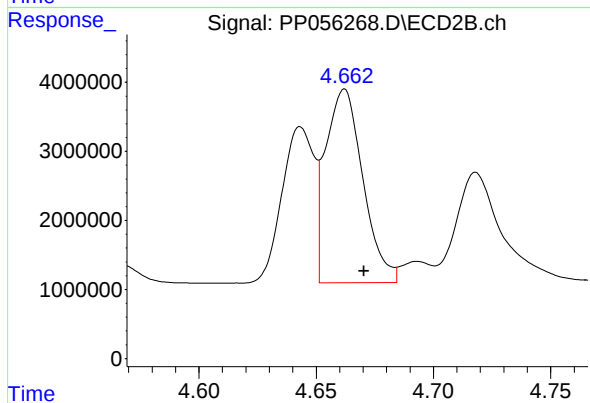
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 21541859
Conc: 478.39 ng/ml



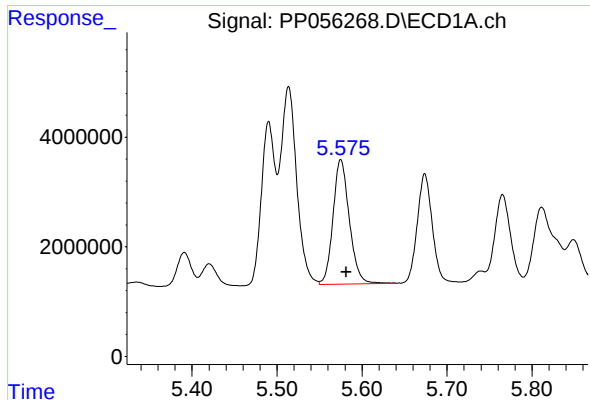
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 47553641
Conc: 543.54 ng/ml



#4 AR-1016-2

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 31118161
Conc: 479.15 ng/ml



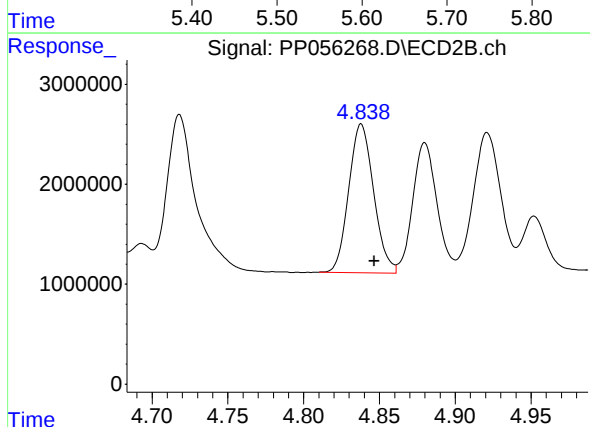
#5 AR-1016-3

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 30284094
Conc: 545.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

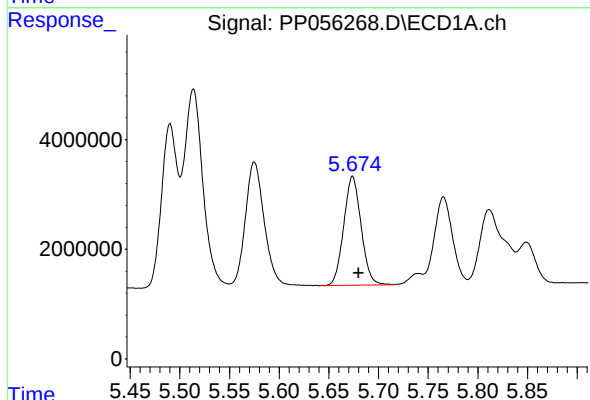
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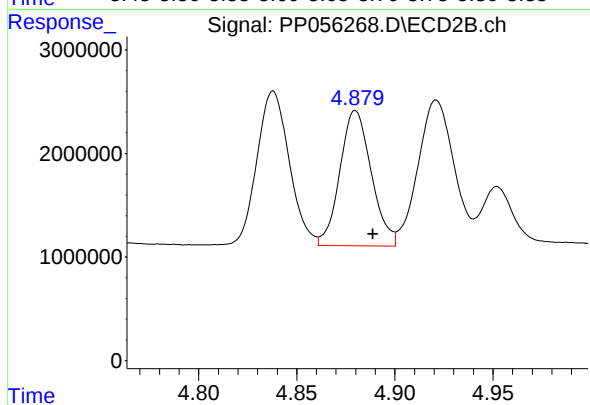
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 17011989
Conc: 489.51 ng/ml



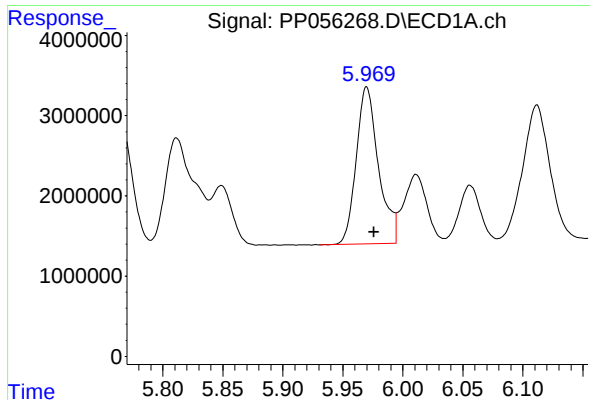
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 24212166
Conc: 543.34 ng/ml



#6 AR-1016-4

R.T.: 4.880 min
Delta R.T.: -0.009 min
Response: 14581763
Conc: 487.84 ng/ml



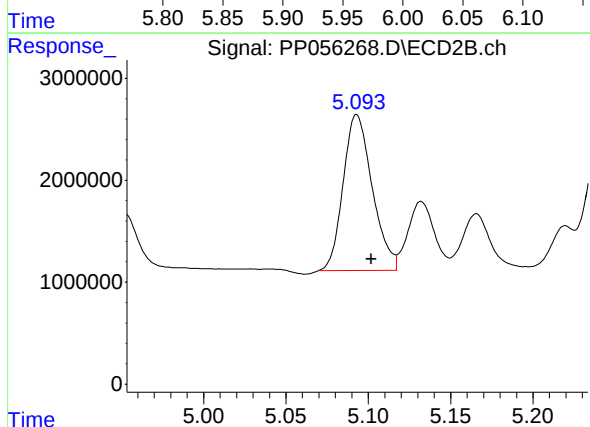
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 25208842
Conc: 522.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

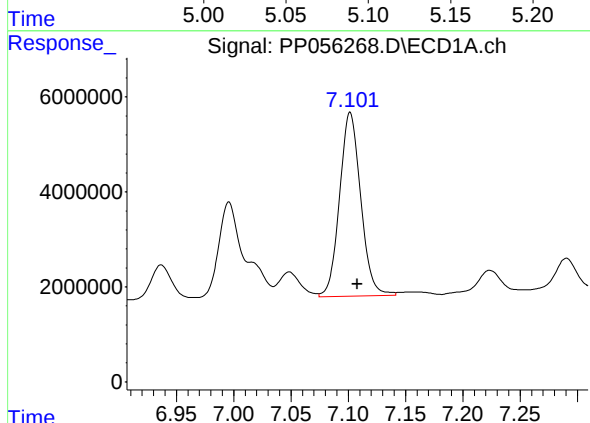
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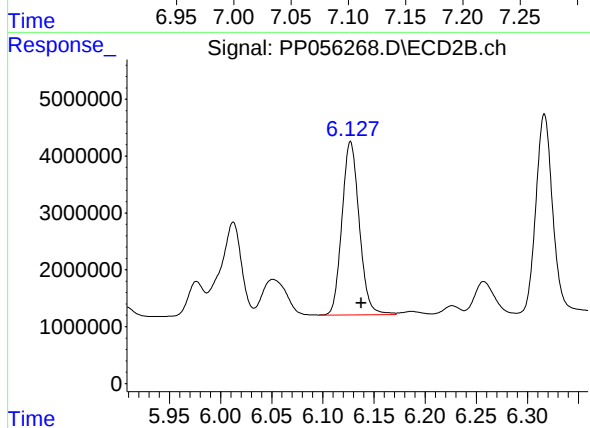
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 18760635
Conc: 474.55 ng/ml



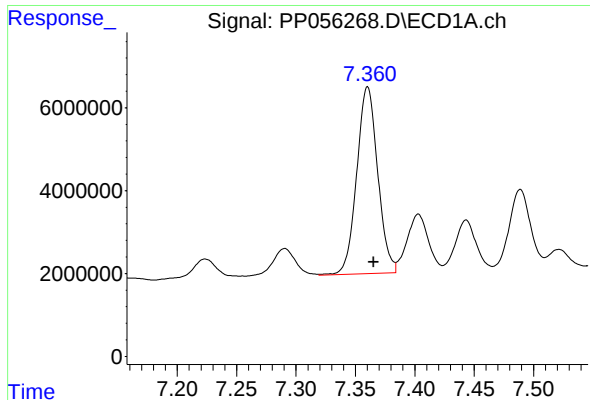
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 49600938
Conc: 479.03 ng/ml



#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 35847957
Conc: 491.73 ng/ml



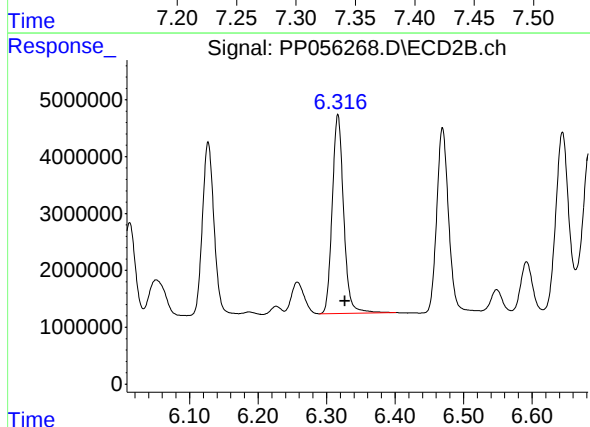
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 55471944
Conc: 441.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

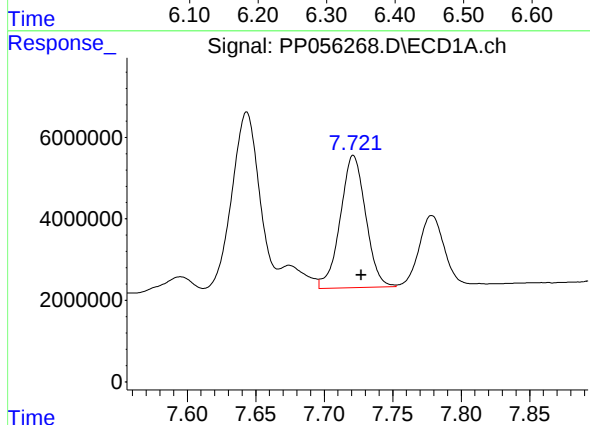
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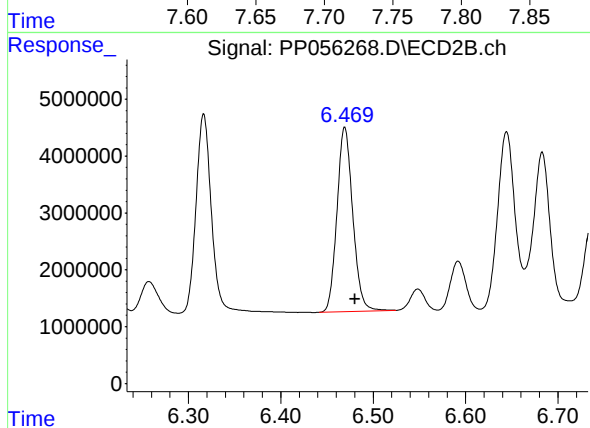
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.010 min
Response: 40543255
Conc: 496.87 ng/ml



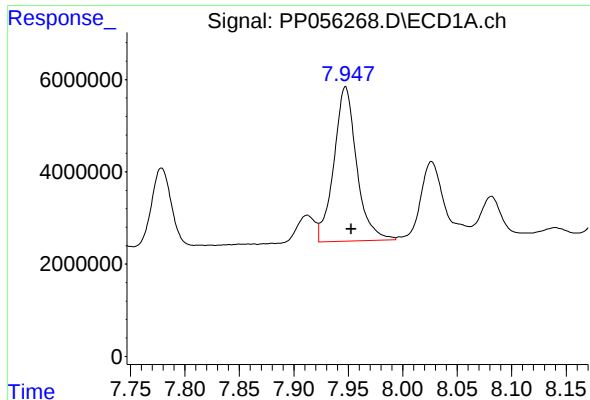
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 41836201
Conc: 476.35 ng/ml



#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 38520530
Conc: 455.83 ng/ml



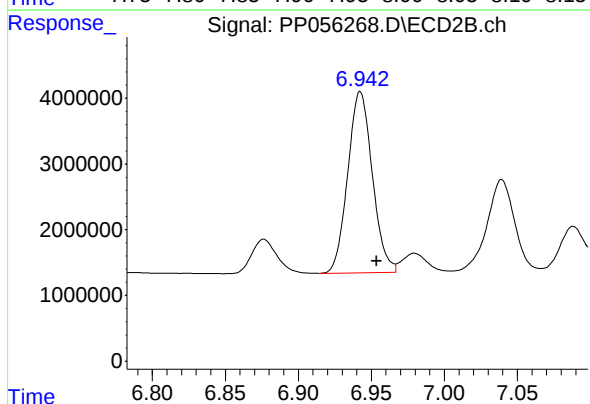
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.005 min
Response: 48676791
Conc: 452.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

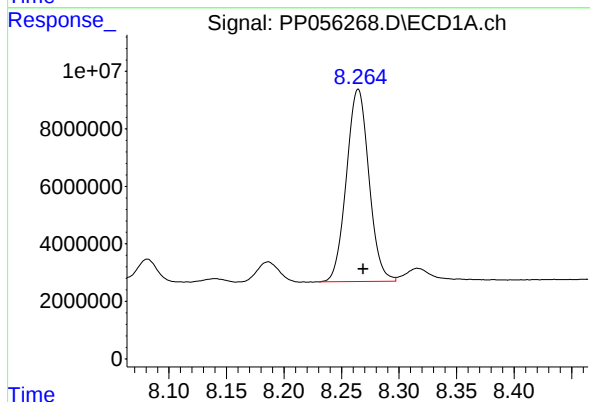
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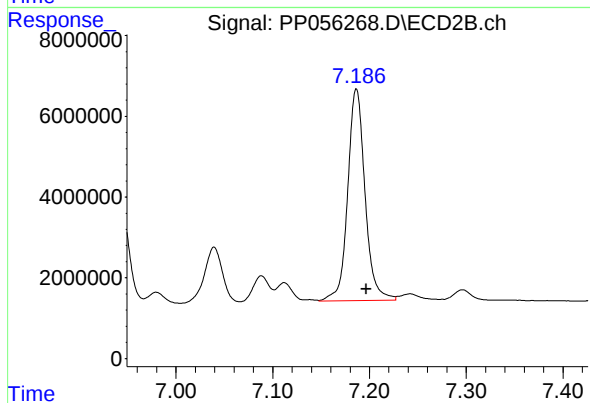
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 32332588
Conc: 505.19 ng/ml



#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 90936081
Conc: 440.48 ng/ml



#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 65191930
Conc: 481.62 ng/ml