

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 09:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:39:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.427	3.678	88417656	76097667	49.755	50.378m
2) SA Decachlor...	10.256	8.778	66637734	57948425	43.119	48.362
Target Compounds						
3) L1 AR-1016-1	5.601	4.782	30126446	24541745	488.850	492.429
4) L1 AR-1016-2	5.624	4.801	43861606	34384556	507.188	481.652
5) L1 AR-1016-3	5.687	4.980	27633443	19029008	505.041	506.780
6) L1 AR-1016-4	5.786	5.023	21835792	14076226	512.846	463.117
7) L1 AR-1016-5	6.083	5.240	22923369	19008249	503.641	479.500
31) L7 AR-1260-1	7.216	6.289	46119616	36838639	494.028	493.724
32) L7 AR-1260-2	7.474	6.478	50032619	42949586	473.872	485.758
33) L7 AR-1260-3	7.834	6.635	37444908	40179224	484.755	473.755
34) L7 AR-1260-4	8.061	7.113	40751118	32383739	459.215	483.013
35) L7 AR-1260-5	8.386	7.355	69106882	71773433	449.194	485.803

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

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Acq On : 27 Sep 2022 09:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

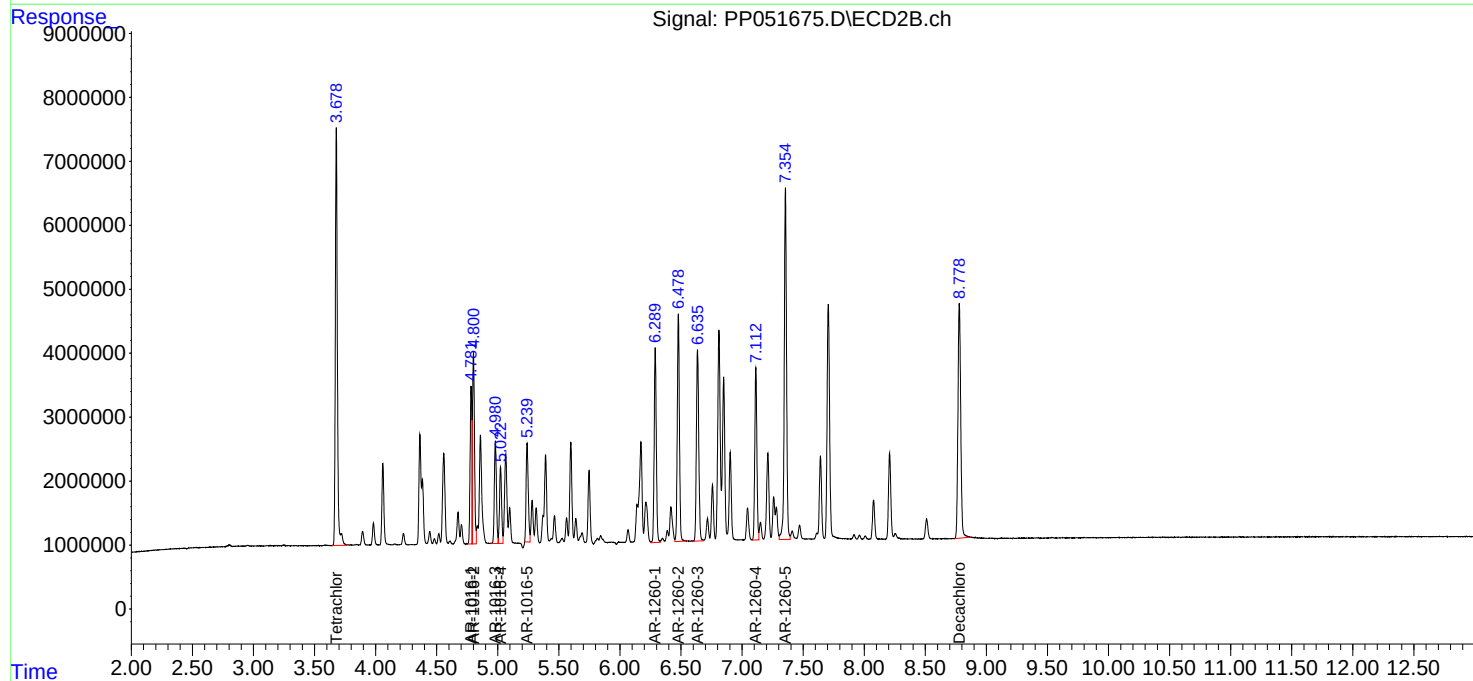
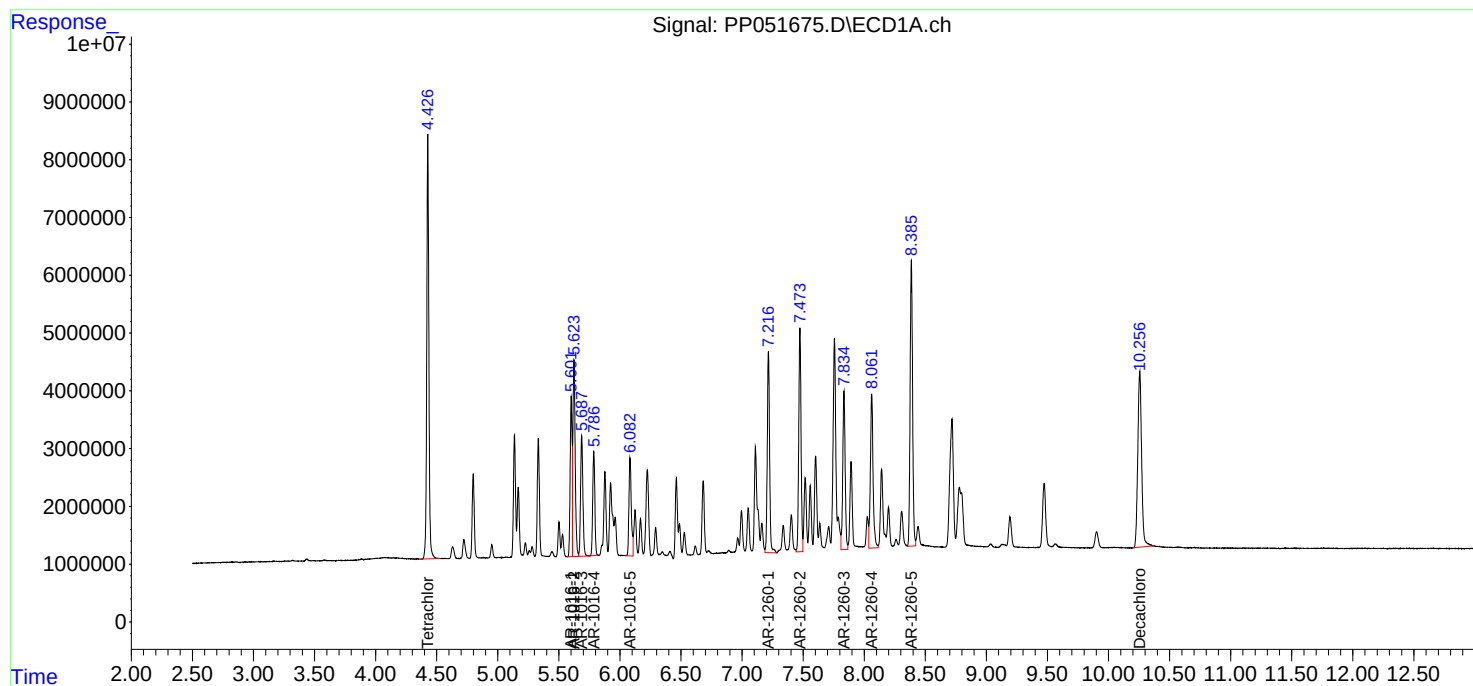
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

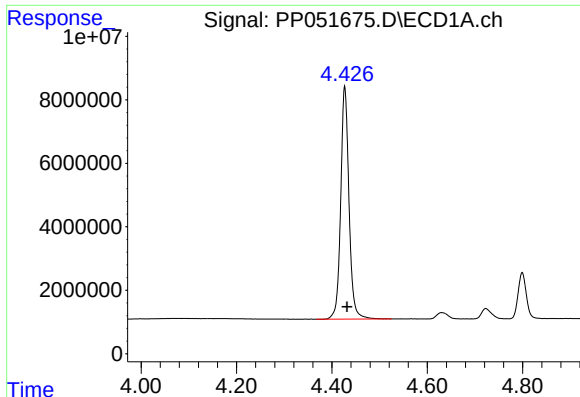
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





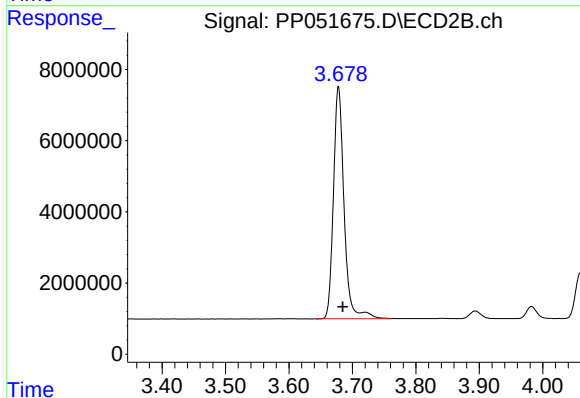
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 88417656
Conc: 49.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

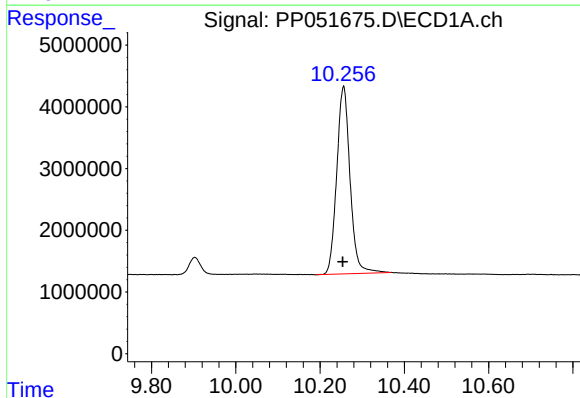
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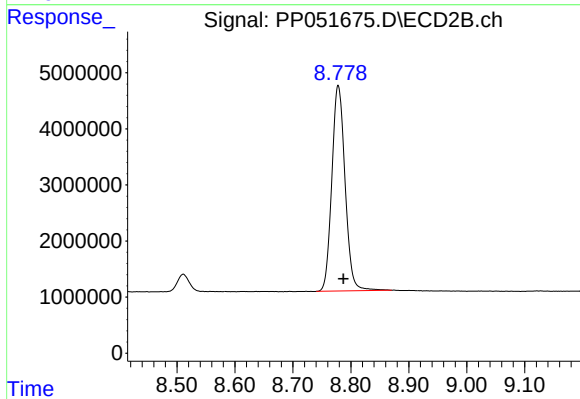
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.007 min
Response: 76097667
Conc: 50.38 ng/ml m



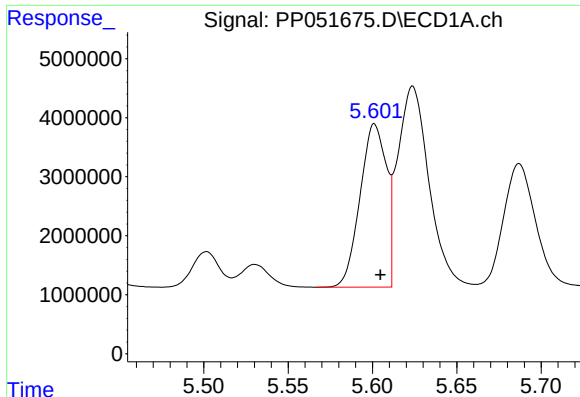
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 66637734
Conc: 43.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 57948425
Conc: 48.36 ng/ml



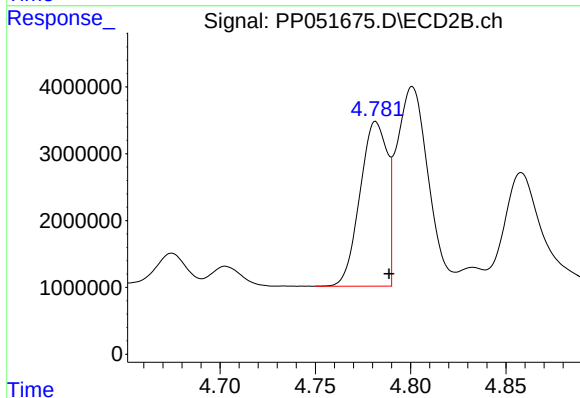
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 30126446
Conc: 488.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

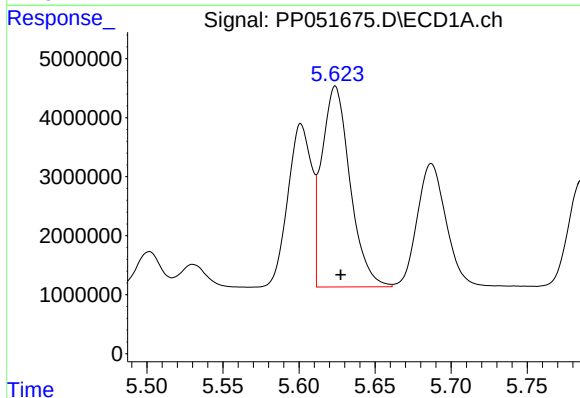
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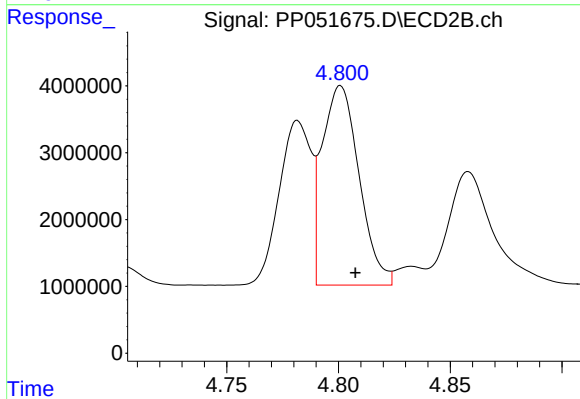
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 24541745
Conc: 492.43 ng/ml



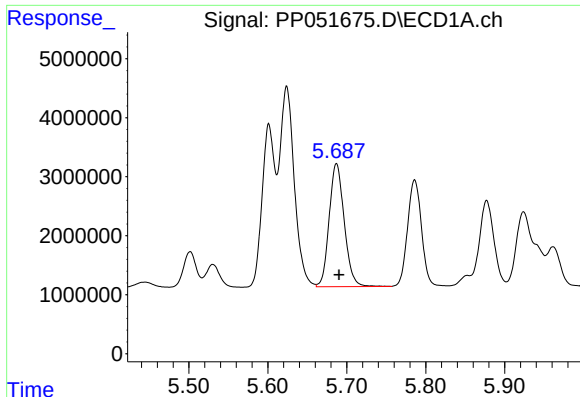
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 43861606
Conc: 507.19 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 34384556
Conc: 481.65 ng/ml



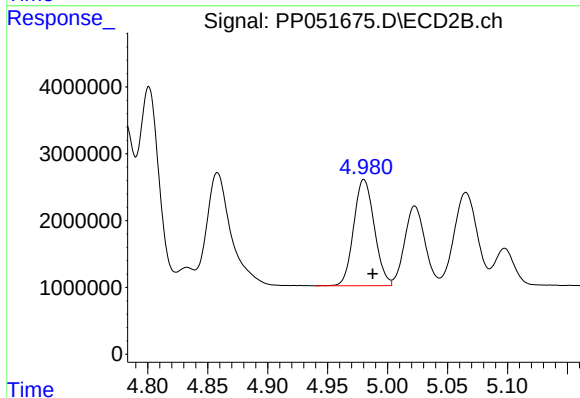
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 27633443
Conc: 505.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

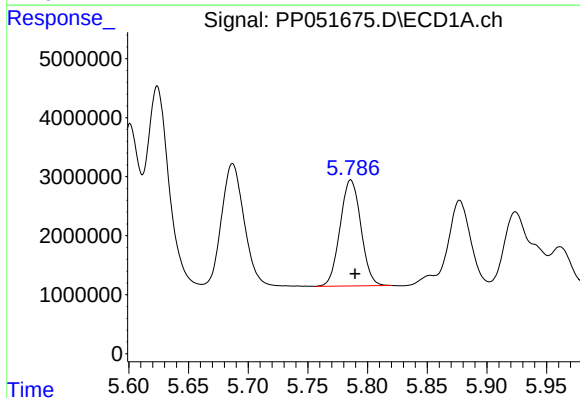
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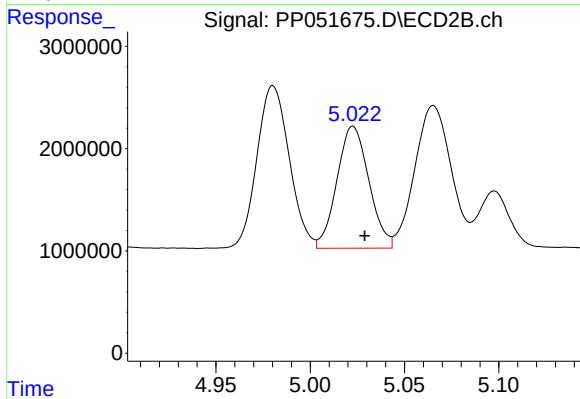
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 19029008
Conc: 506.78 ng/ml



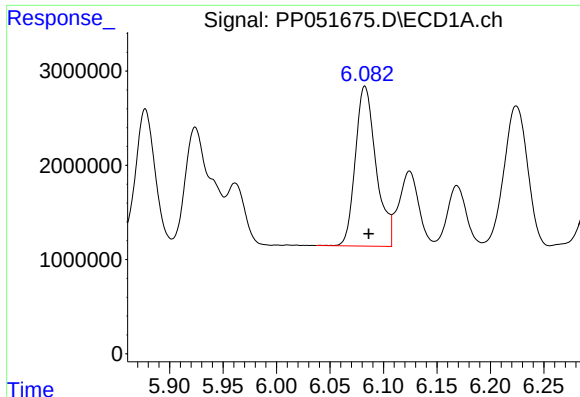
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 21835792
Conc: 512.85 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 14076226
Conc: 463.12 ng/ml



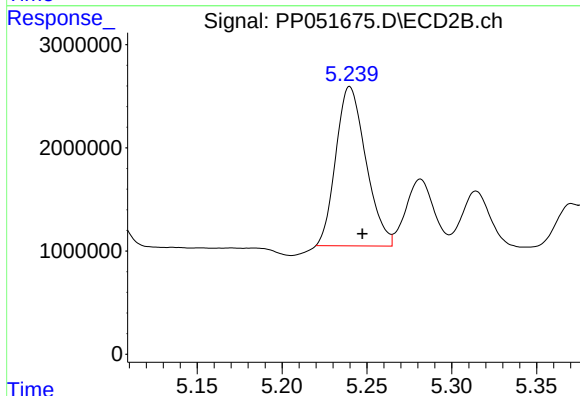
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 22923369
Conc: 503.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

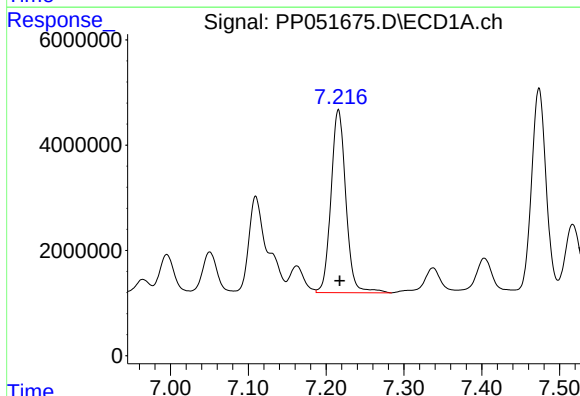
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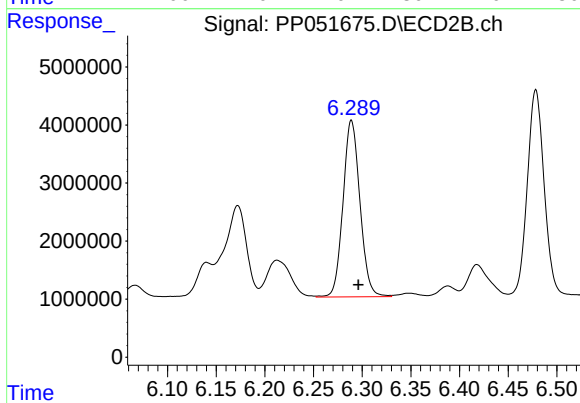
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 19008249
Conc: 479.50 ng/ml



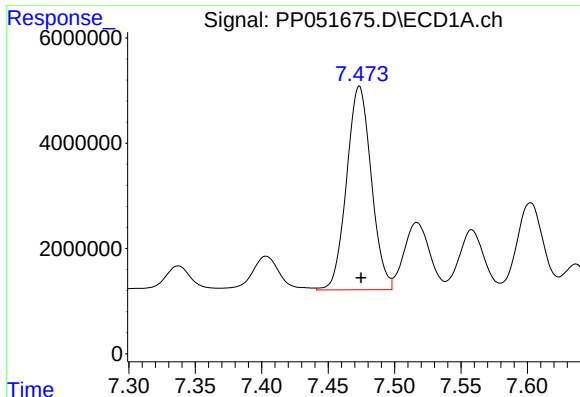
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 46119616
Conc: 494.03 ng/ml



#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 36838639
Conc: 493.72 ng/ml



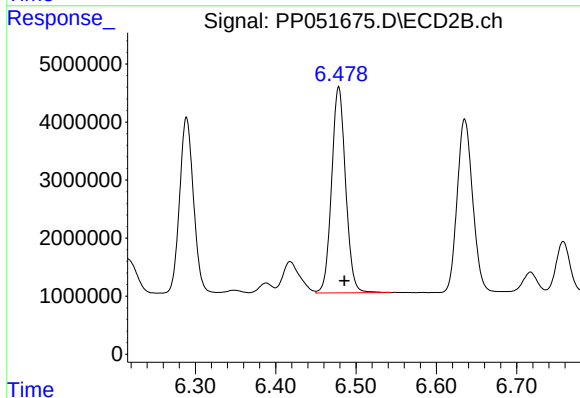
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 50032619
Conc: 473.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

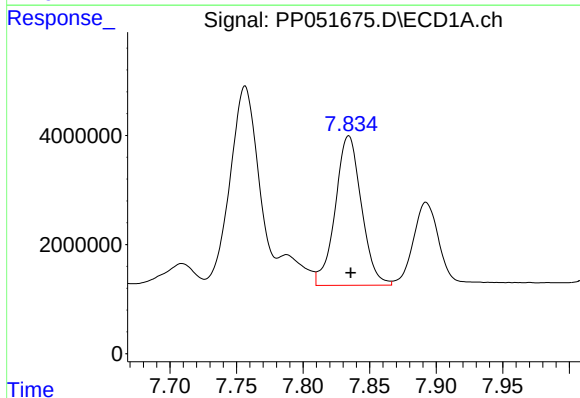
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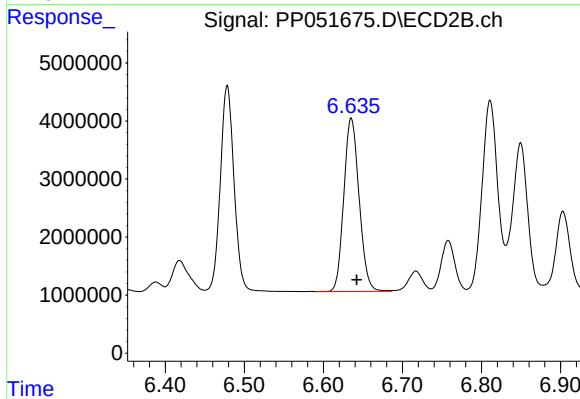
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 42949586
Conc: 485.76 ng/ml



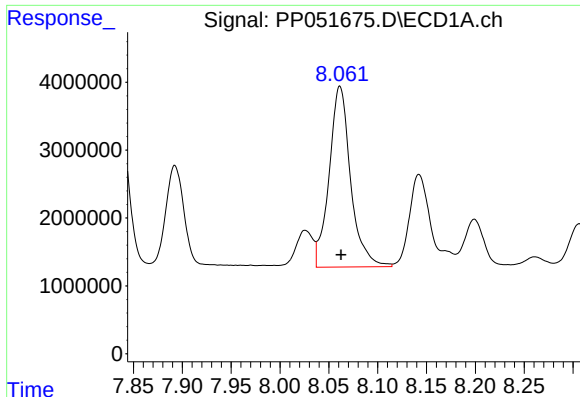
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 37444908
Conc: 484.75 ng/ml



#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 40179224
Conc: 473.75 ng/ml



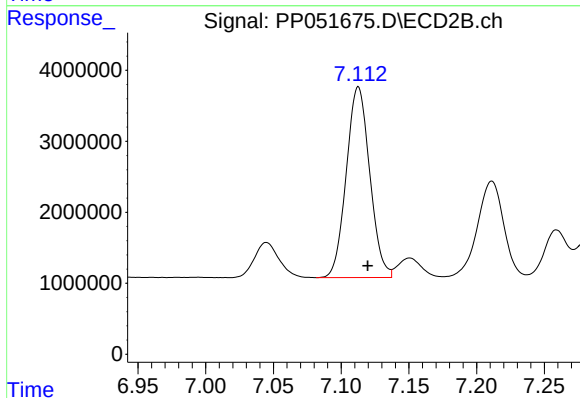
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 40751118
Conc: 459.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

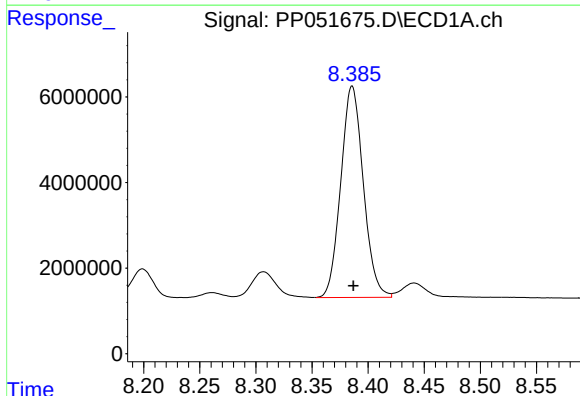
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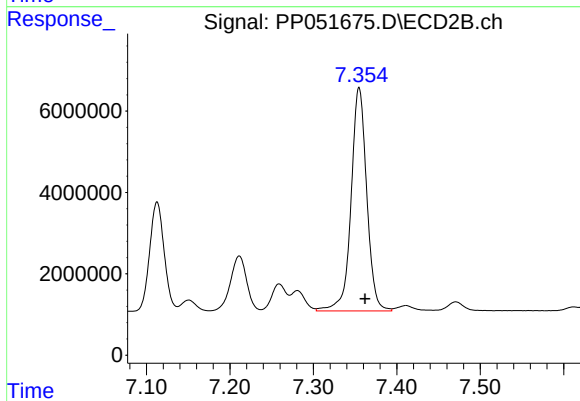
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 32383739
Conc: 483.01 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 69106882
Conc: 449.19 ng/ml



#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 71773433
Conc: 485.80 ng/ml