

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 06:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 06:48:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.683	114.1E6	79510038	50.935	53.416m
2) SA Decachlor...	10.459	8.746	84150521	69739914	47.663	42.754
Target Compounds						
3) L1 AR-1016-1	5.720	4.781	36956225	28011321	502.091	482.042
4) L1 AR-1016-2	5.743	4.800	51997931	39093044	496.481	485.595
5) L1 AR-1016-3	5.806	4.978	32559573	21701772	498.185	485.579
6) L1 AR-1016-4	5.906	5.021	27075827	16864586	497.905	468.673
7) L1 AR-1016-5	6.204	5.236	27138837	22203995	487.909	456.967
31) L7 AR-1260-1	7.344	6.278	49057485	43463283	467.995	433.008
32) L7 AR-1260-2	7.602	6.466	55915323	51836272	462.469	434.487
33) L7 AR-1260-3	7.965	6.621	42980724	49577265	463.703	433.010
34) L7 AR-1260-4	8.197	7.096	49278440	40443553	464.668	424.909
35) L7 AR-1260-5	8.531	7.338	89872215	91183793	464.405	420.757

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

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

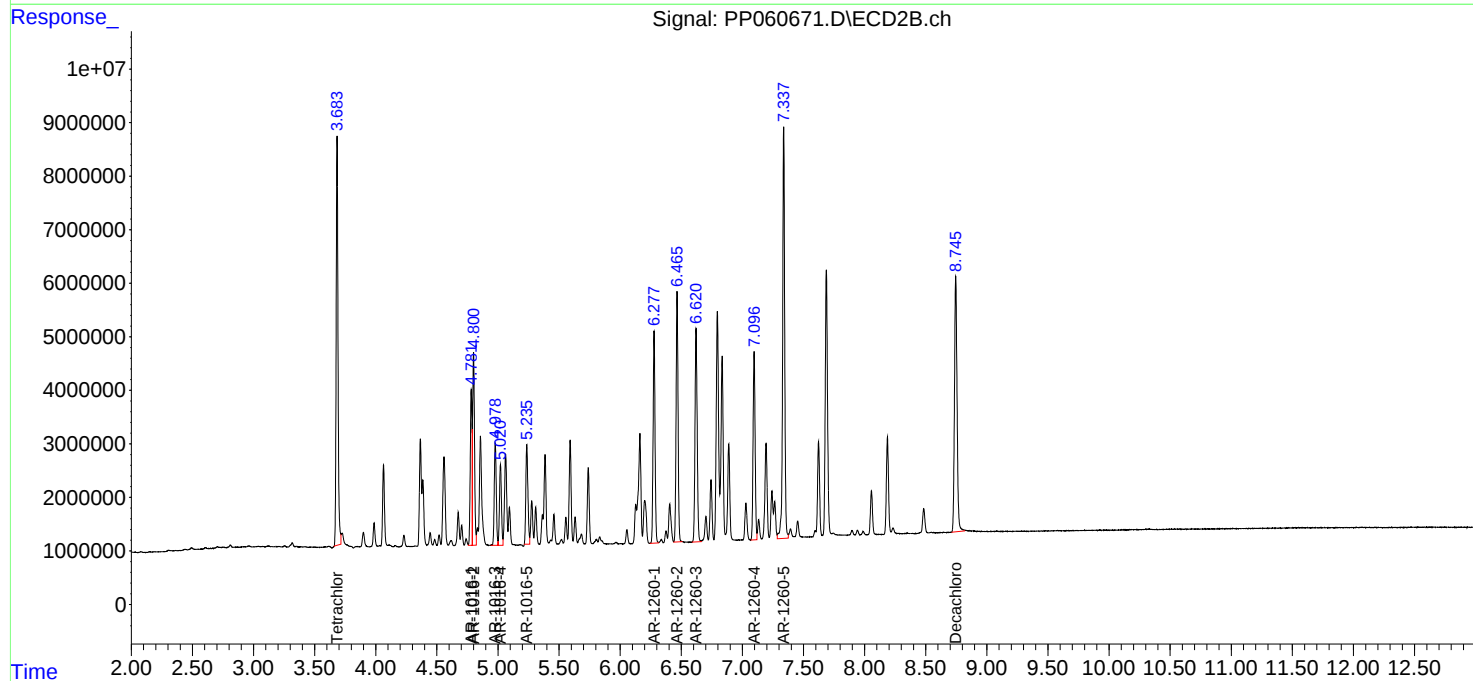
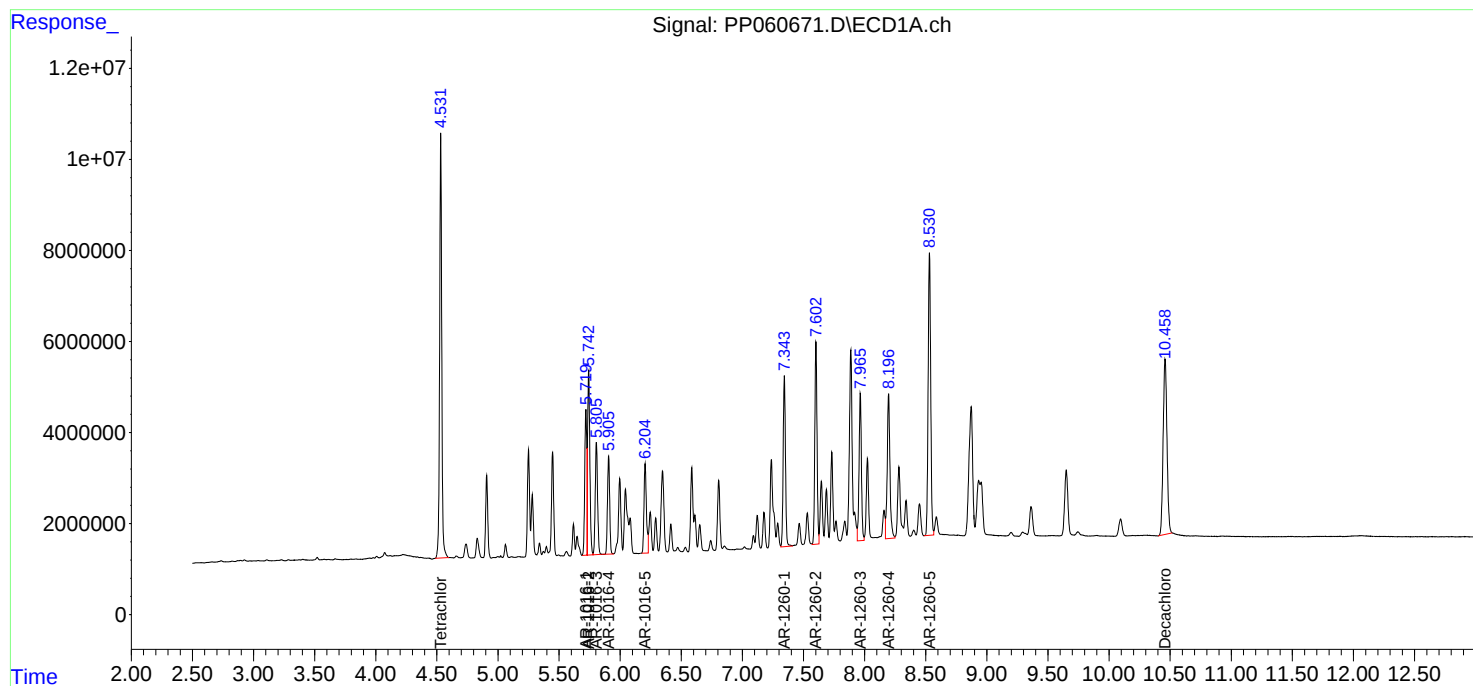
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

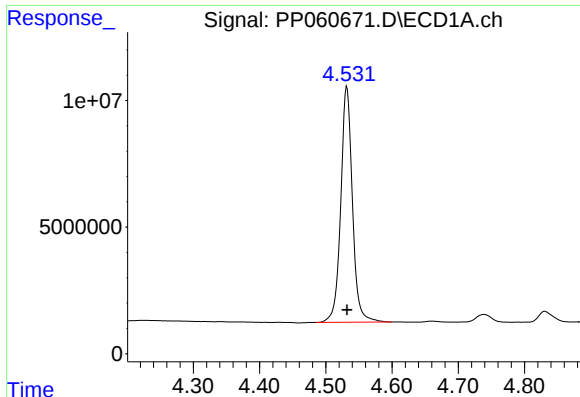
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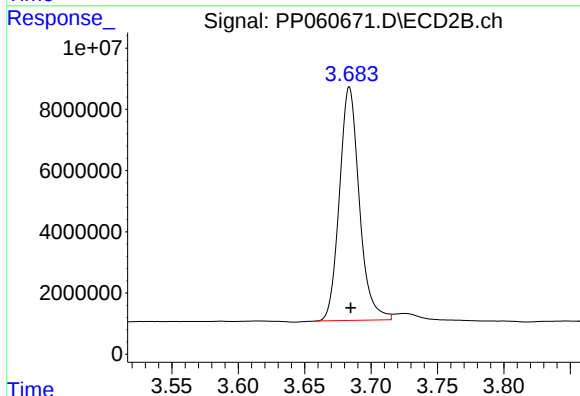
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 114068812
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

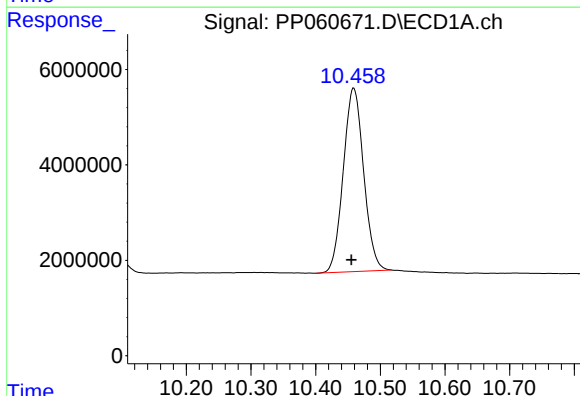
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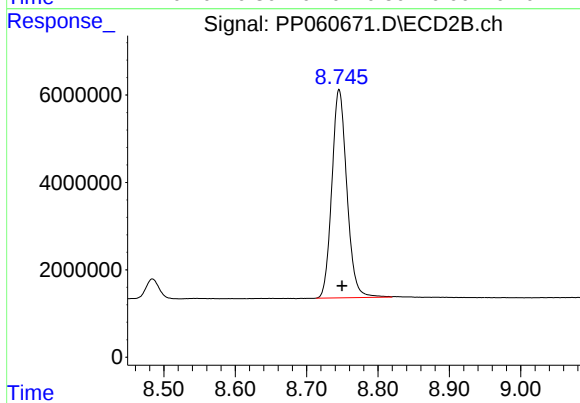
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 79510038
Conc: 53.42 ng/ml m



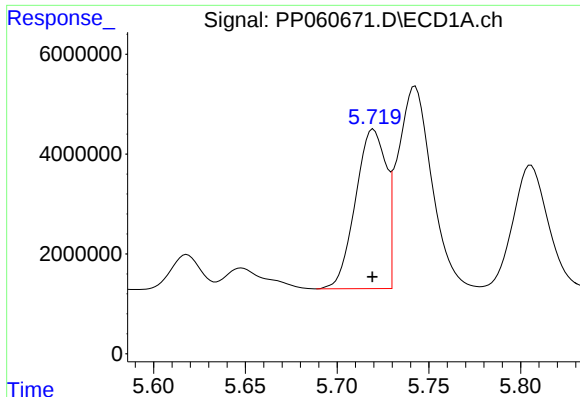
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.003 min
Response: 84150521
Conc: 47.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 69739914
Conc: 42.75 ng/ml



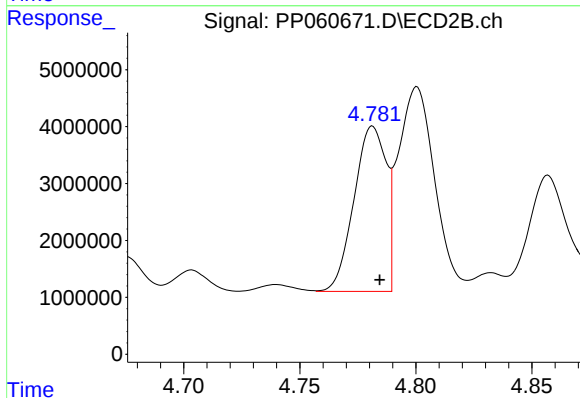
#3 AR-1016-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 36956225
Conc: 502.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

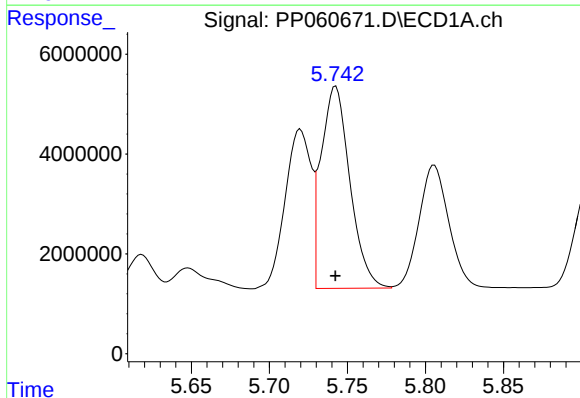
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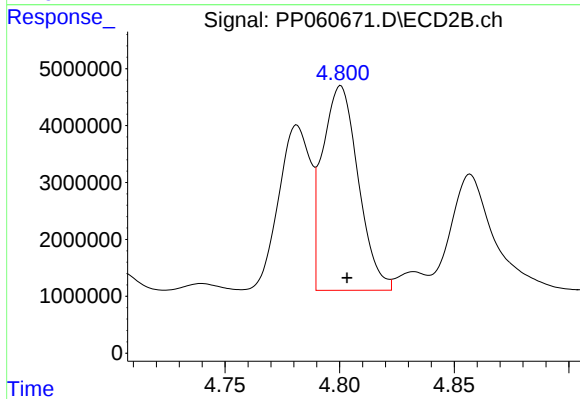
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 28011321
Conc: 482.04 ng/ml



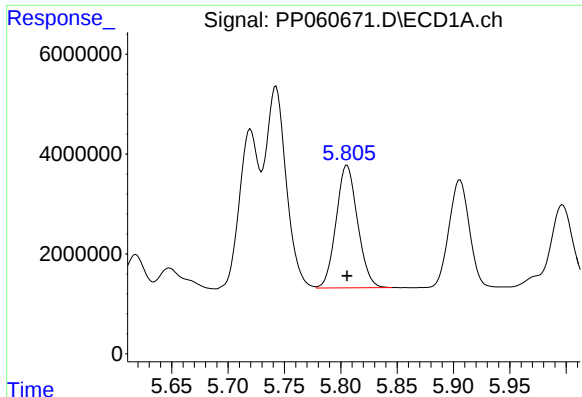
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 51997931
Conc: 496.48 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39093044
Conc: 485.59 ng/ml



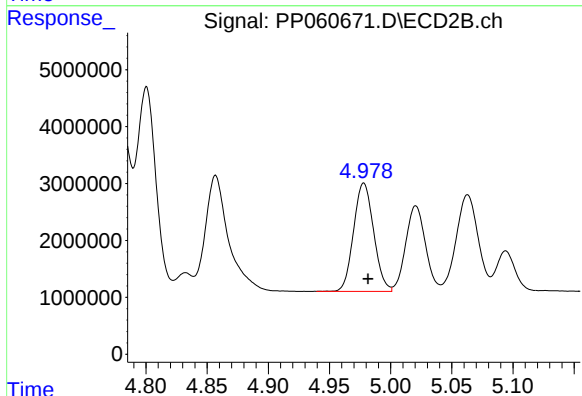
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 32559573
Conc: 498.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

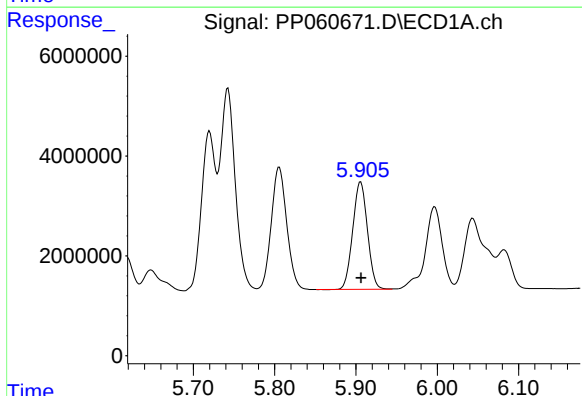
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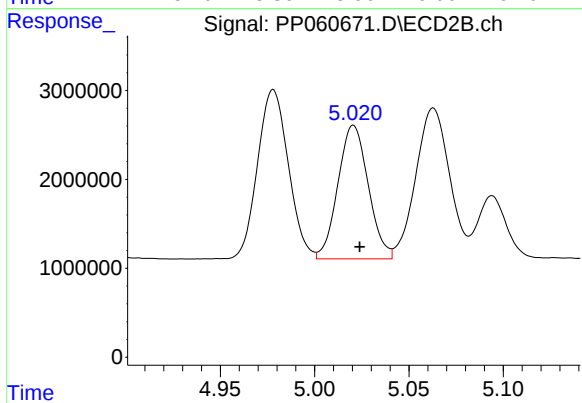
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 21701772
Conc: 485.58 ng/ml



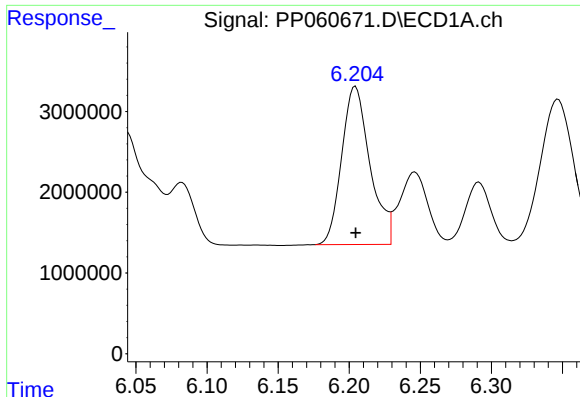
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 27075827
Conc: 497.91 ng/ml



#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 16864586
Conc: 468.67 ng/ml



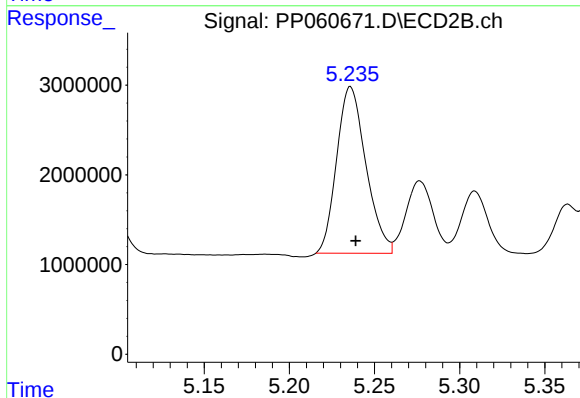
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 27138837
Conc: 487.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

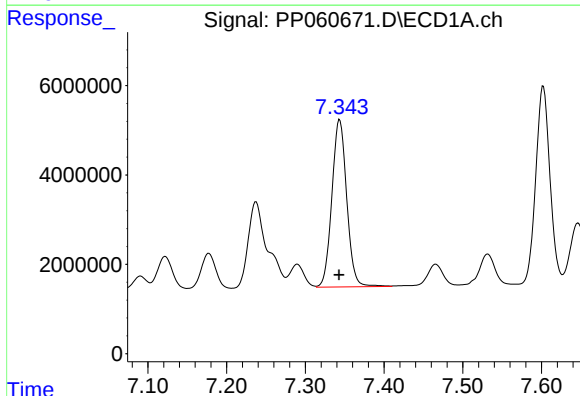
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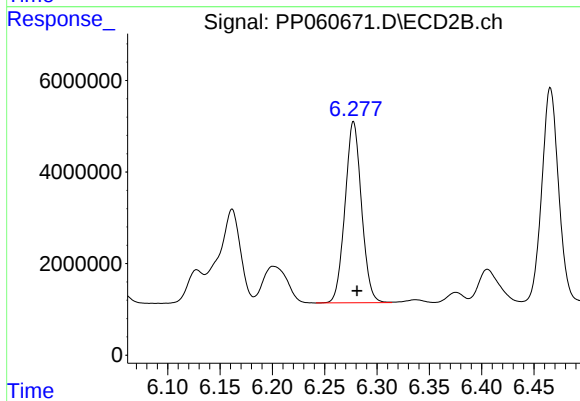
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22203995
Conc: 456.97 ng/ml



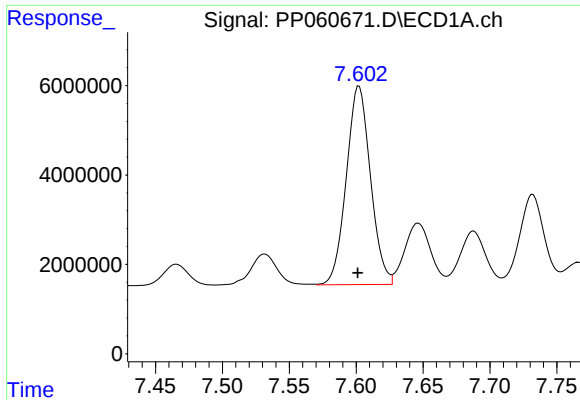
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 49057485
Conc: 467.99 ng/ml



#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 43463283
Conc: 433.01 ng/ml



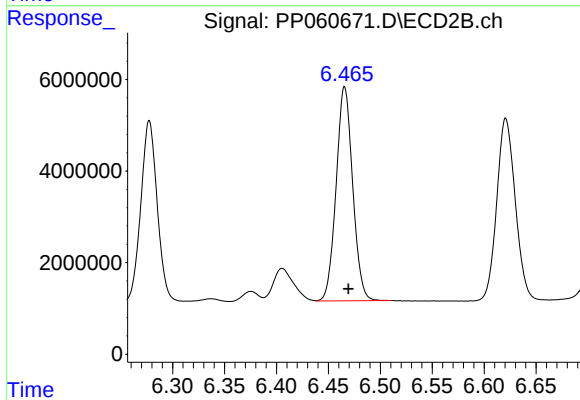
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 55915323
Conc: 462.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

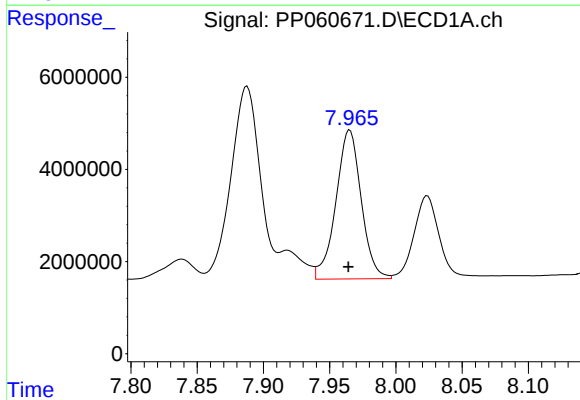
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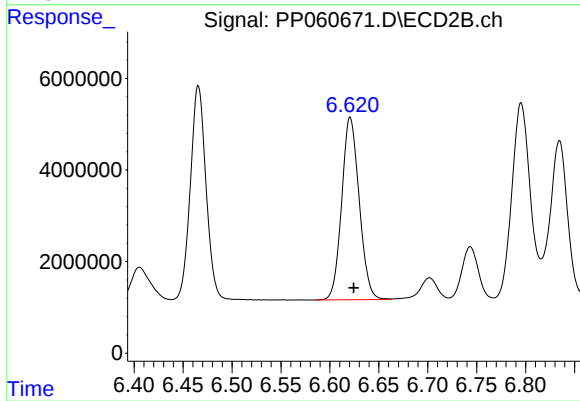
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 51836272
Conc: 434.49 ng/ml



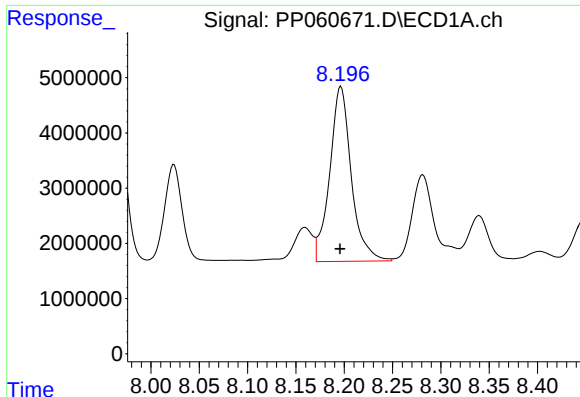
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 42980724
Conc: 463.70 ng/ml



#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 49577265
Conc: 433.01 ng/ml



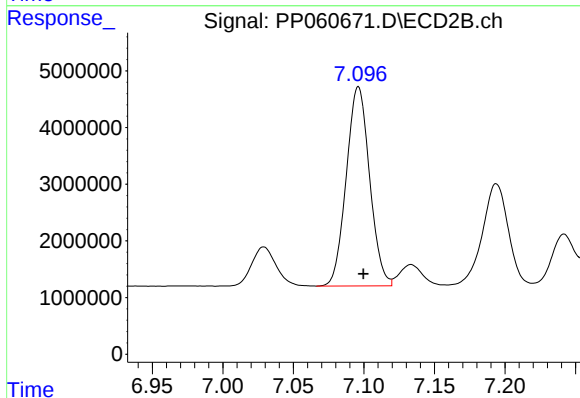
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 49278440
Conc: 464.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

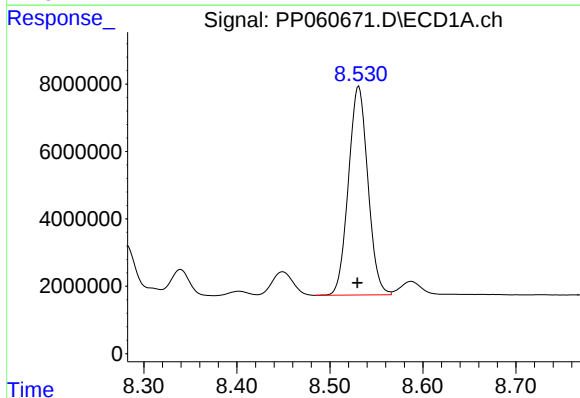
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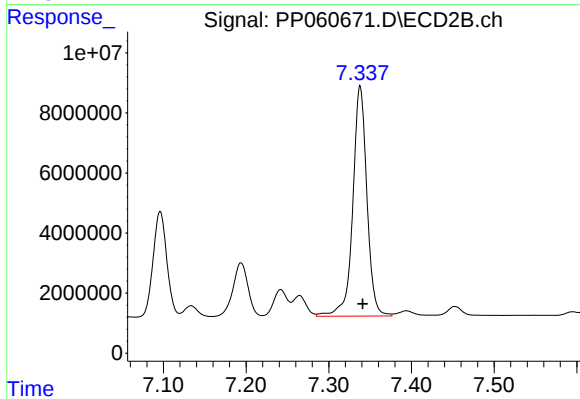
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 40443553
Conc: 424.91 ng/ml



#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 89872215
Conc: 464.41 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 91183793
Conc: 420.76 ng/ml