

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 23:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:23:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.424	3.662	64322547	102.1E6	46.723	53.078
2) SA Decachlor...	10.219	8.704	47388753	71228329	55.009	50.340m
Target Compounds						
3) L1 AR-1016-1	5.600	4.757	21206613	31283784	485.655	544.287
4) L1 AR-1016-2	5.622	4.775	30137549	45454190	484.021	552.660
5) L1 AR-1016-3	5.684	4.953	19412352	23685704	484.847	538.616
6) L1 AR-1016-4	5.784	4.995	15778932	19449964	488.894	500.184
7) L1 AR-1016-5	6.080	5.209	16151123	23806438	473.562	481.264
31) L7 AR-1260-1	7.211	6.248	26854184	43692806	463.042	441.458
32) L7 AR-1260-2	7.469	6.437	29630922	51116552	489.012	449.602
33) L7 AR-1260-3	7.830	6.591	22397114	46291985	505.875	422.960
34) L7 AR-1260-4	8.056	7.065	25439305	37477360	515.783	440.741
35) L7 AR-1260-5	8.377	7.307	47877231	78269023	536.980	461.545m

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

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Acq On : 26 Jul 2023 23:40
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

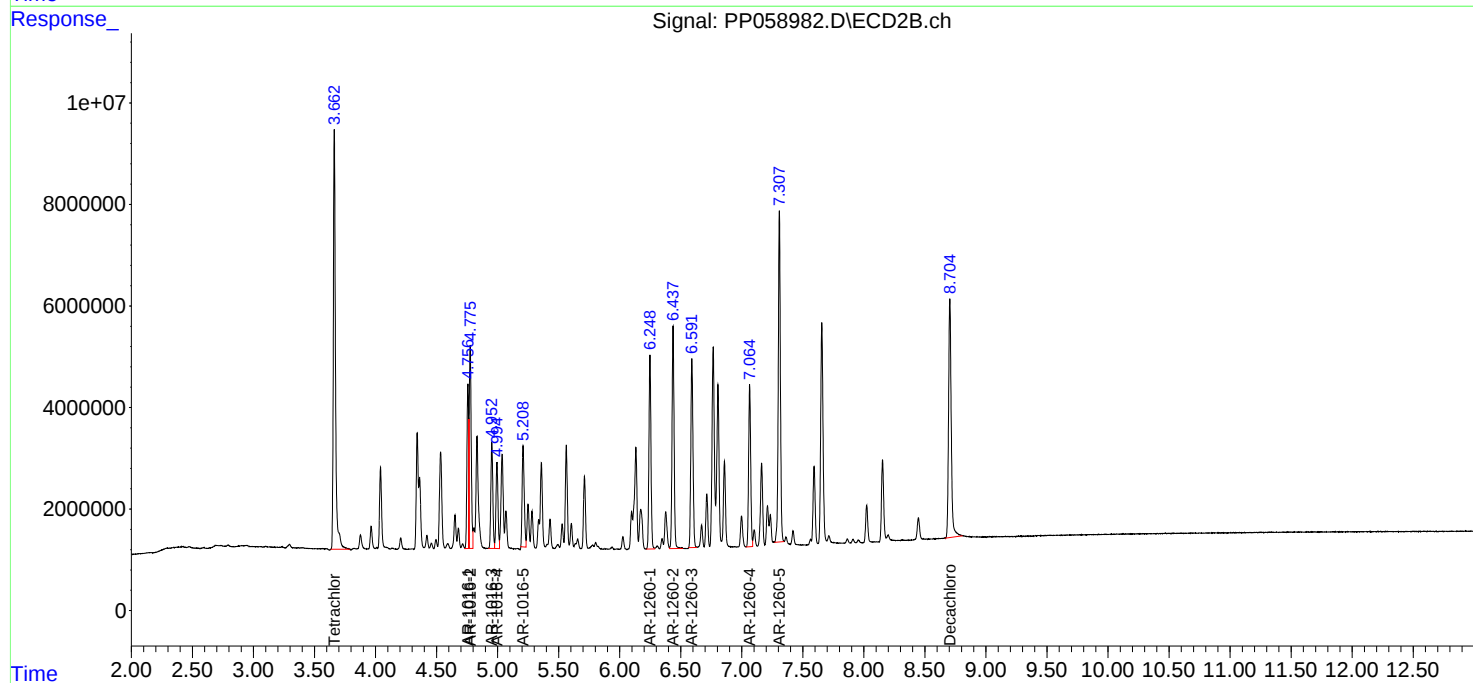
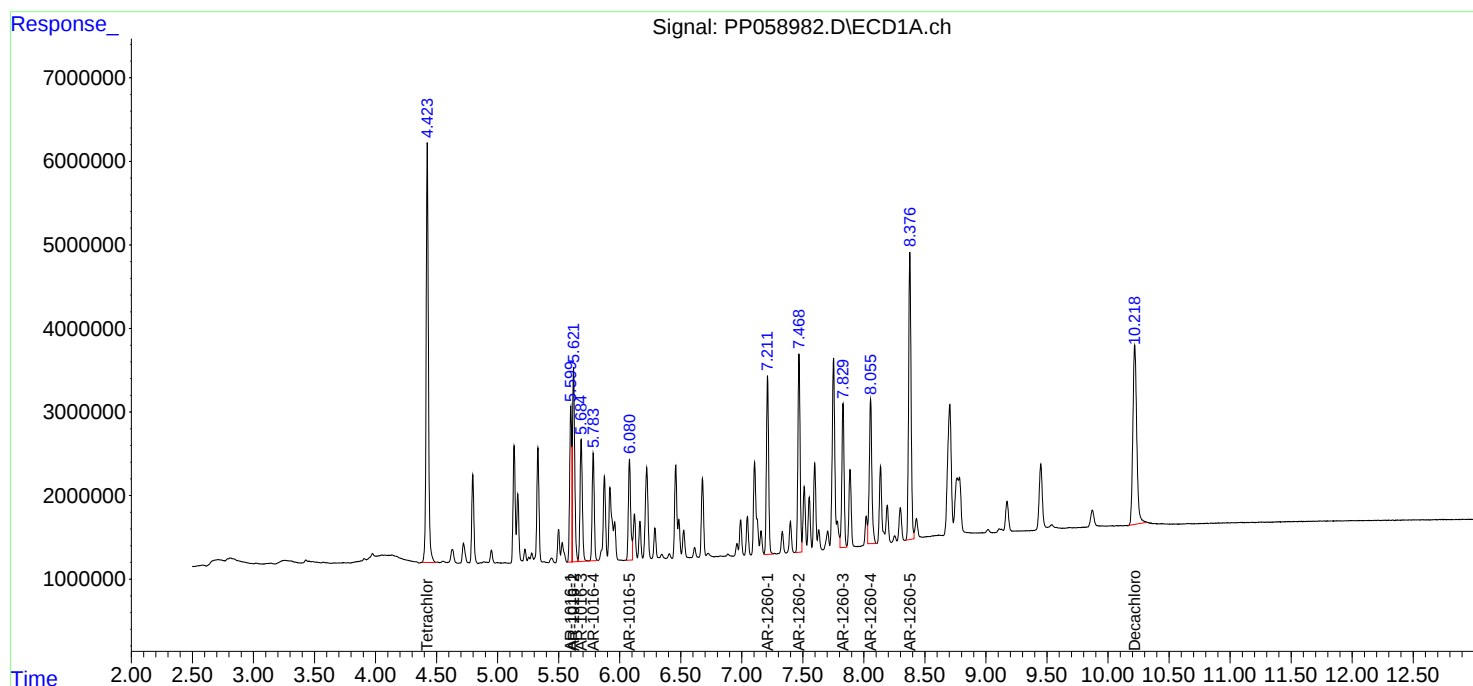
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

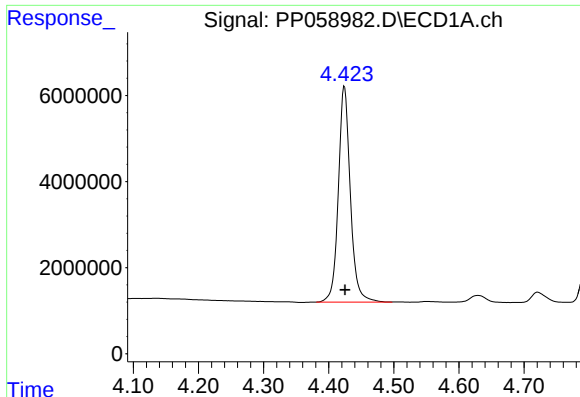
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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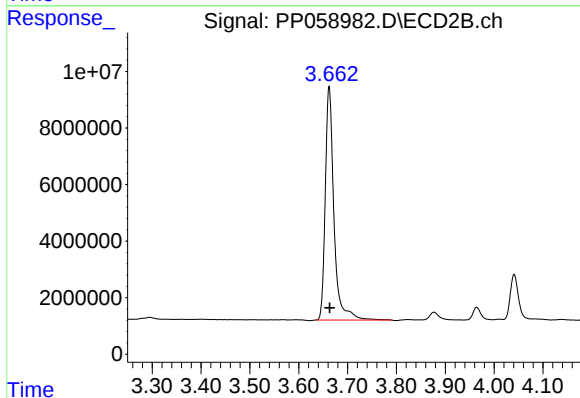
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 64322547
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

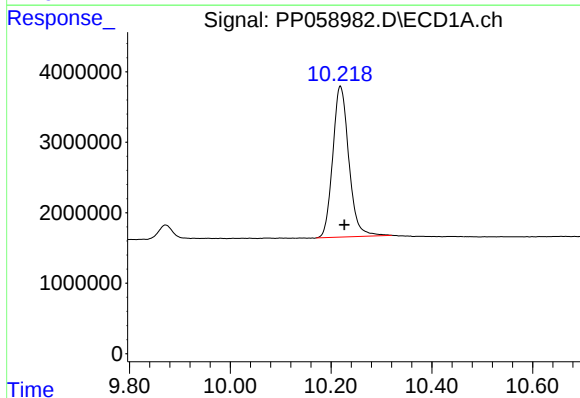
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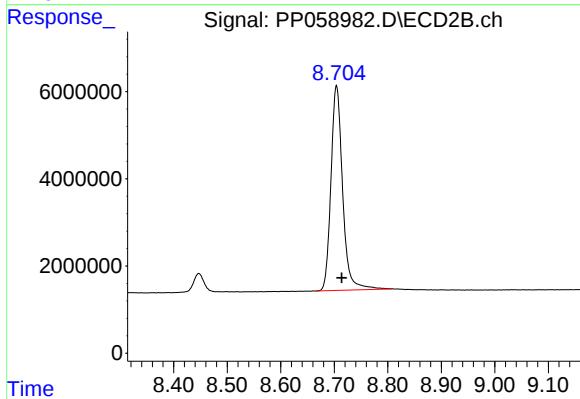
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.002 min
Response: 102074516
Conc: 53.08 ng/ml



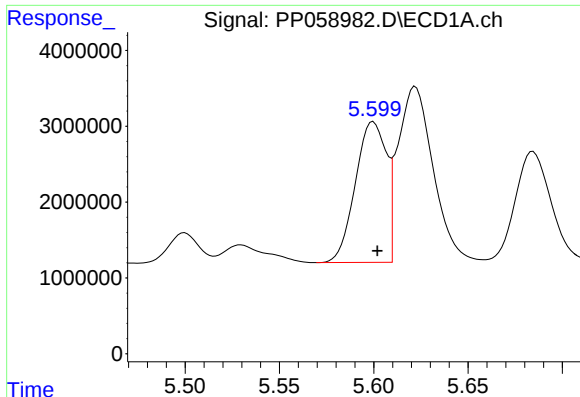
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.008 min
Response: 47388753
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 71228329
Conc: 50.34 ng/ml m



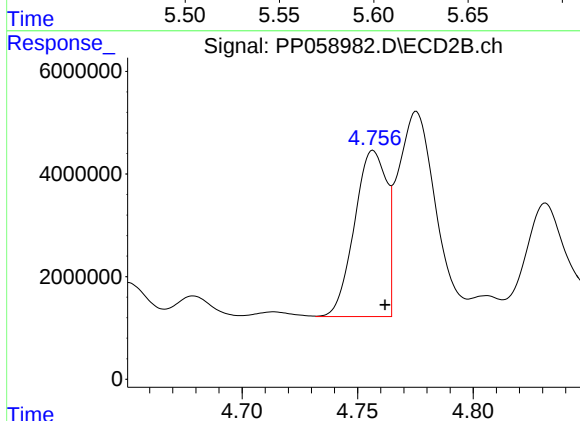
#3 AR-1016-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 21206613
Conc: 485.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

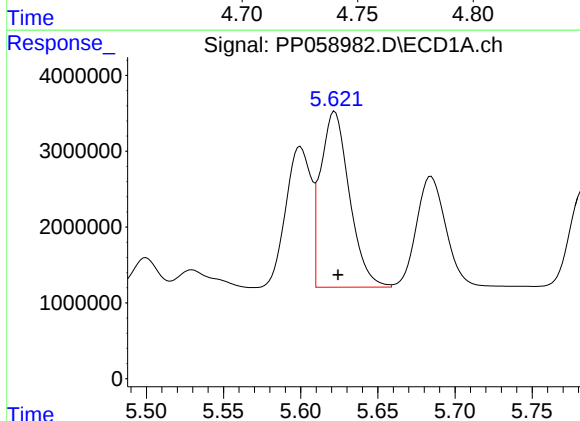
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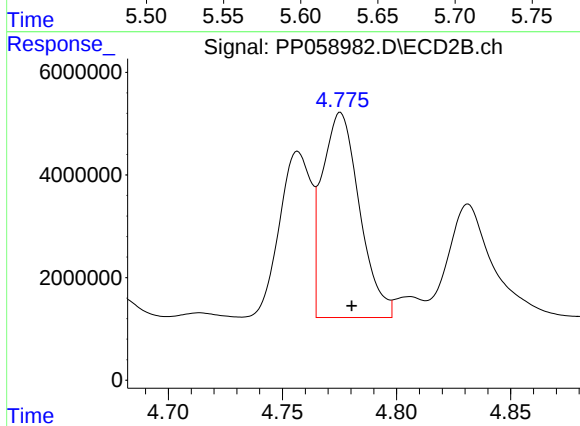
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 31283784
Conc: 544.29 ng/ml



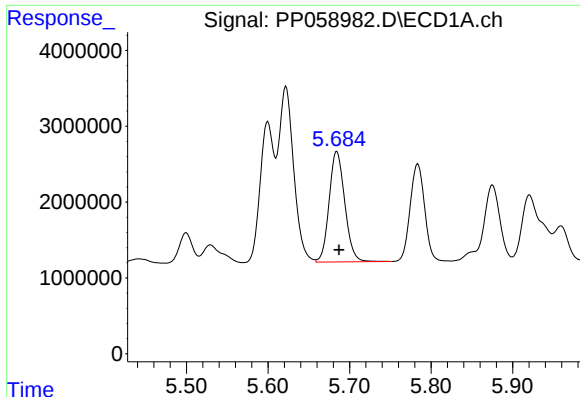
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 30137549
Conc: 484.02 ng/ml



#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 45454190
Conc: 552.66 ng/ml



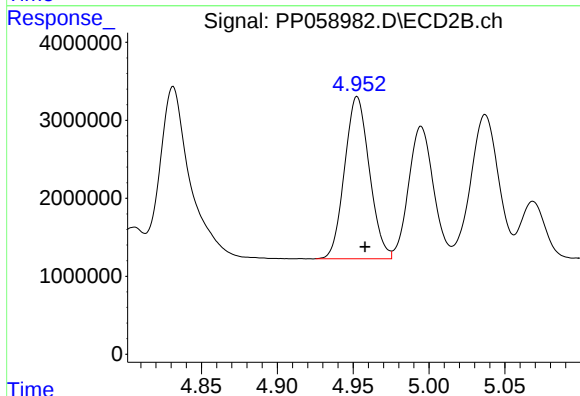
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19412352
Conc: 484.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

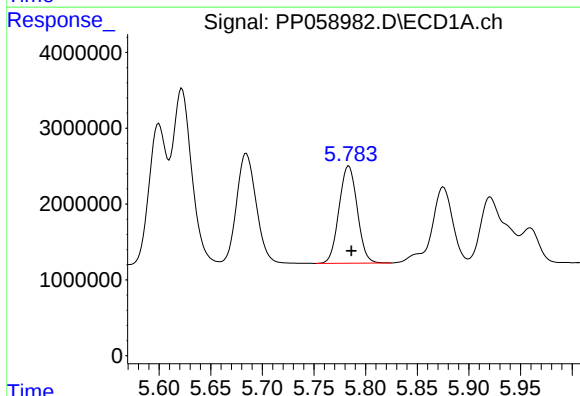
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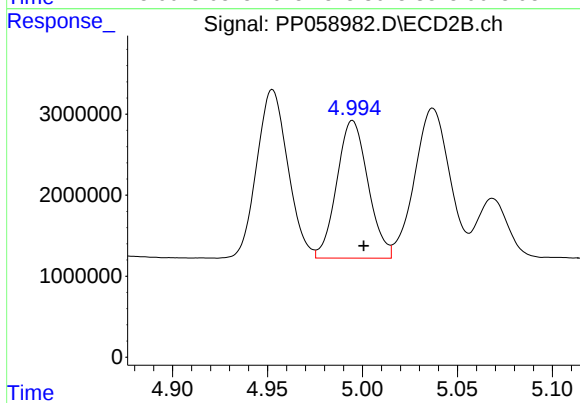
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 23685704
Conc: 538.62 ng/ml



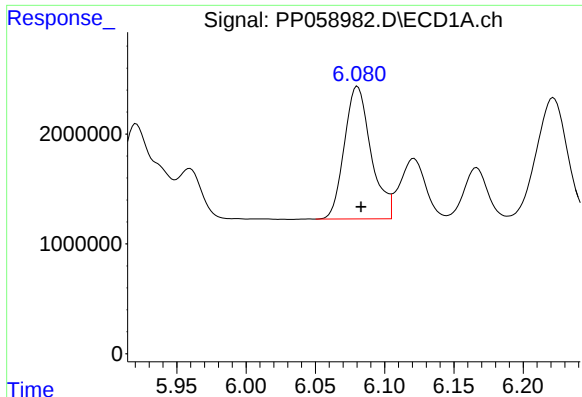
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 15778932
Conc: 488.89 ng/ml



#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 19449964
Conc: 500.18 ng/ml



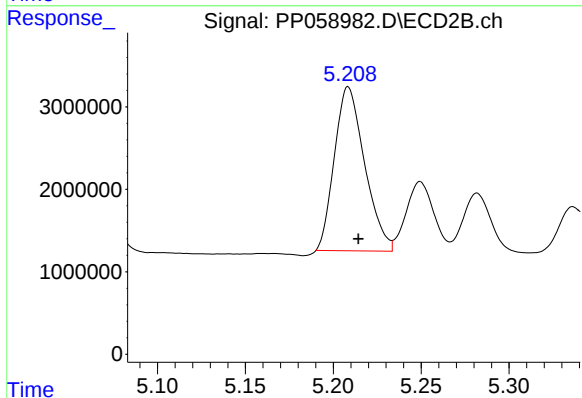
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 16151123
Conc: 473.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

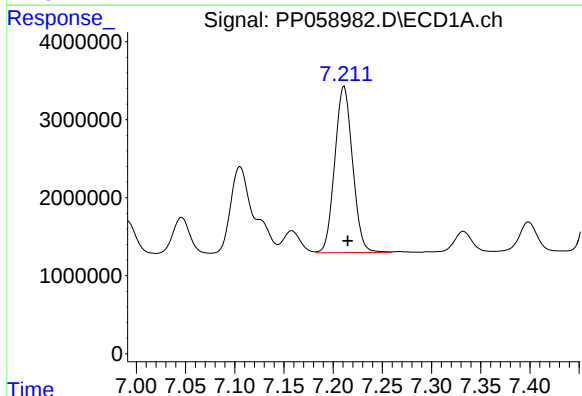
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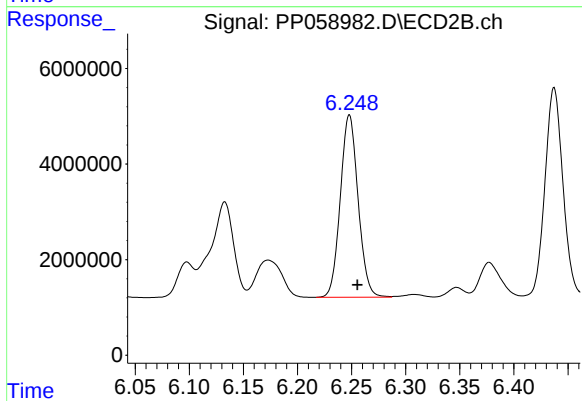
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 23806438
Conc: 481.26 ng/ml



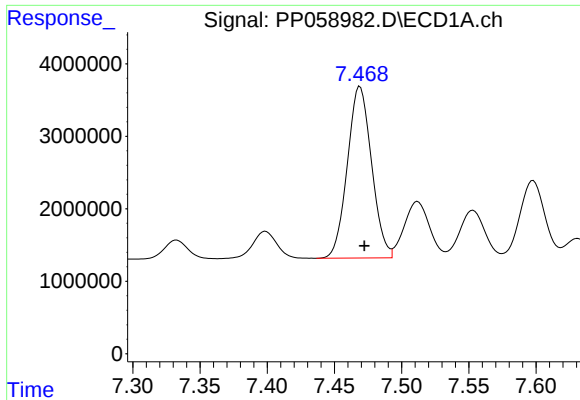
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 26854184
Conc: 463.04 ng/ml



#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 43692806
Conc: 441.46 ng/ml



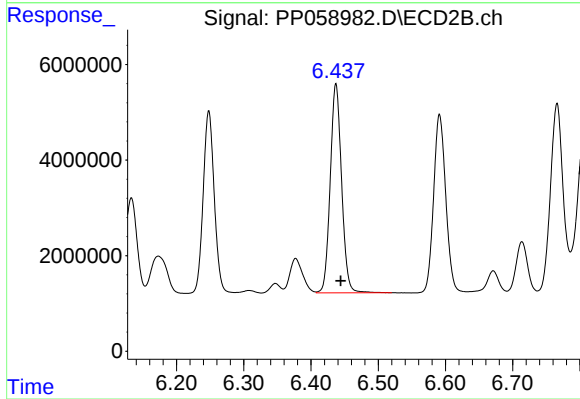
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 29630922
Conc: 489.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

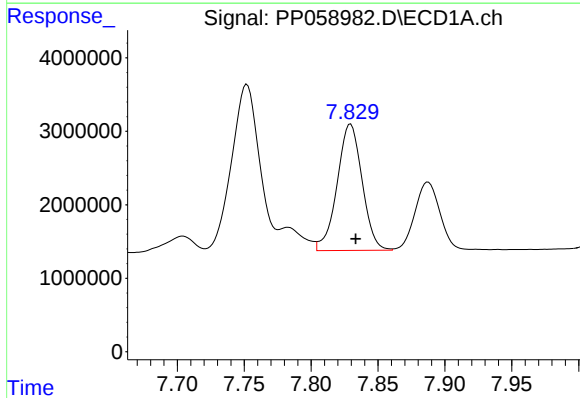
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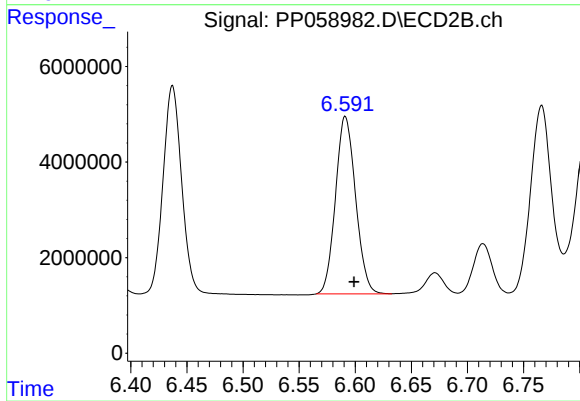
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 51116552
Conc: 449.60 ng/ml



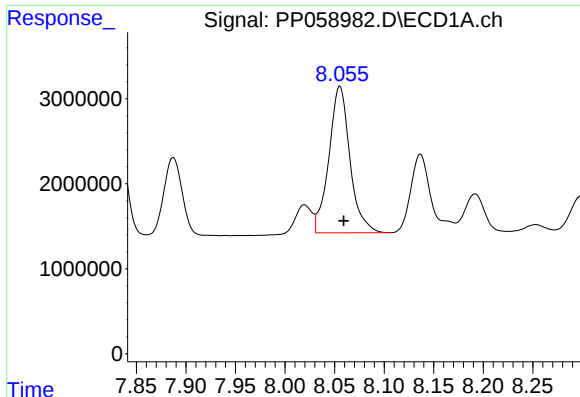
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 22397114
Conc: 505.87 ng/ml



#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 46291985
Conc: 422.96 ng/ml



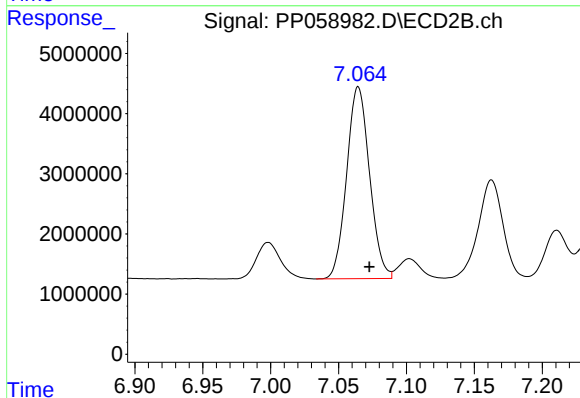
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.004 min
Response: 25439305
Conc: 515.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

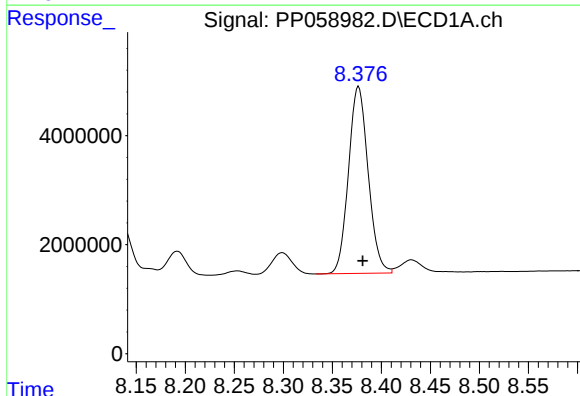
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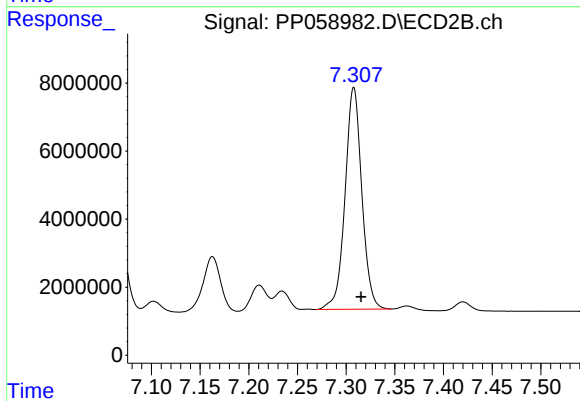
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 37477360
Conc: 440.74 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 47877231
Conc: 536.98 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 78269023
Conc: 461.54 ng/ml m