

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 02:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:18:15 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...	4.538	3.687	122.0E6	85932678	54.464	57.731m
2) SA Decachlor...	10.481	8.756	91366015	75605264	51.750m	46.350
Target Compounds						
3) L1 AR-1016-1	5.727	4.787	38738723	29310864	526.308	504.406
4) L1 AR-1016-2	5.751	4.806	54615601	40293905	521.474	500.511
5) L1 AR-1016-3	5.814	4.983	33841163	22543352	517.795	504.409
6) L1 AR-1016-4	5.914	5.026	28552164	17622417	525.054	489.733
7) L1 AR-1016-5	6.213	5.241	28738708	23712730	516.672	488.017
31) L7 AR-1260-1	7.354	6.283	52703897	44880578	502.781	447.128
32) L7 AR-1260-2	7.612	6.473	59778890	52749670	494.424	442.143
33) L7 AR-1260-3	7.976	6.628	47118747	51142780	508.346	446.683
34) L7 AR-1260-4	8.208	7.102	53946664	42134467	508.687	442.674
35) L7 AR-1260-5	8.544	7.345	98427345	94789784	508.613	437.396

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

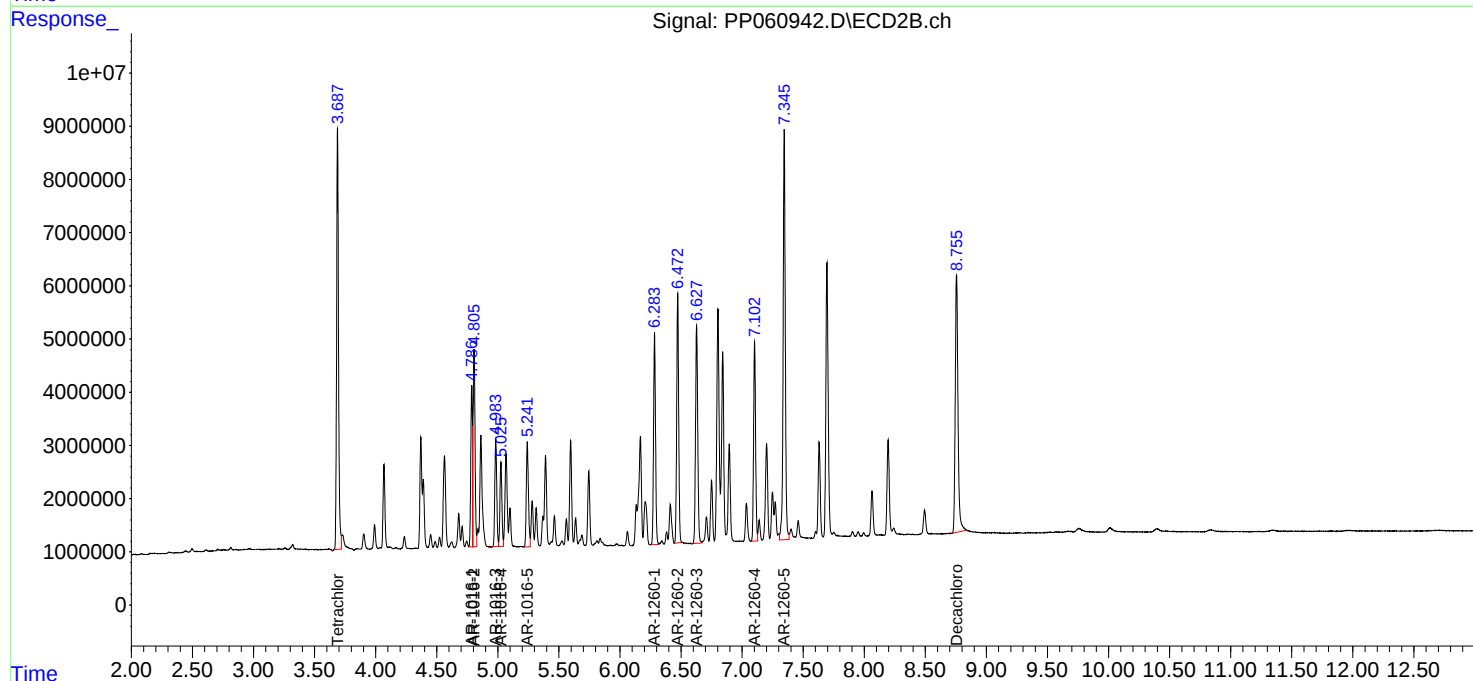
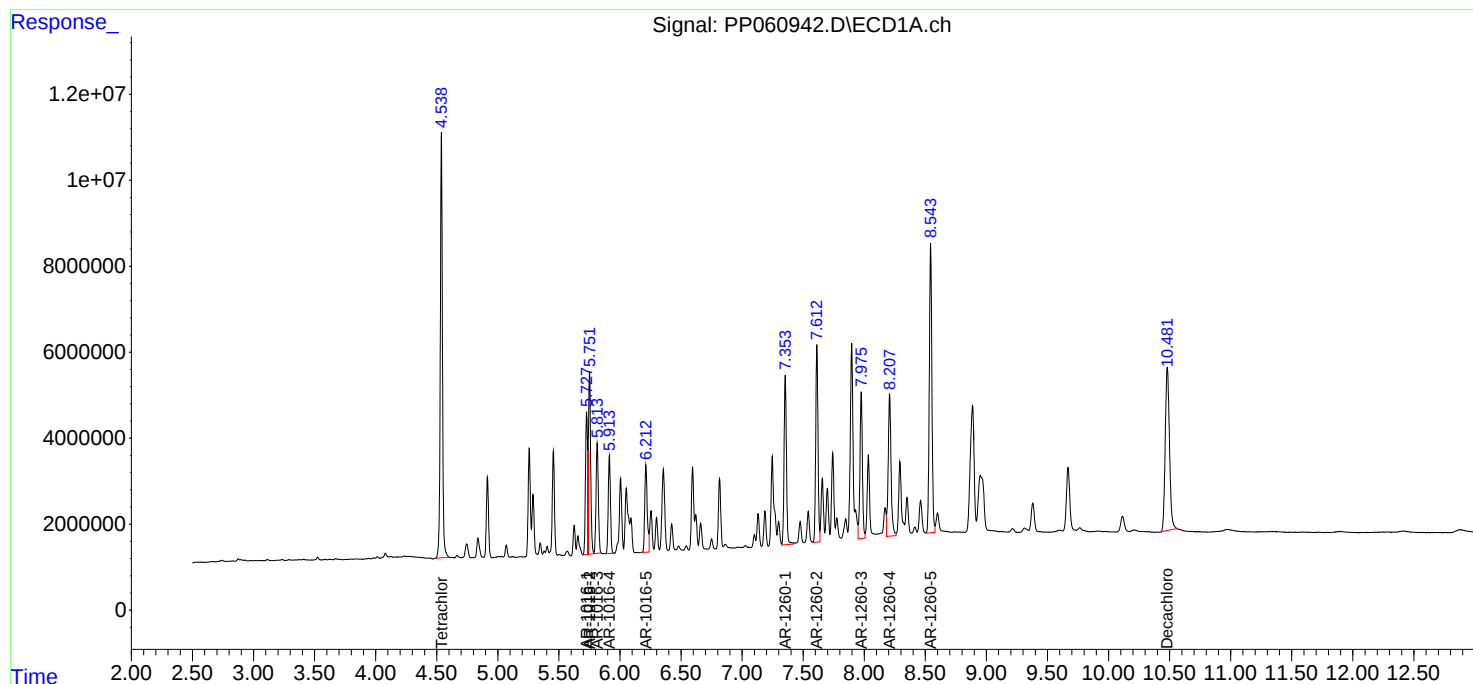
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

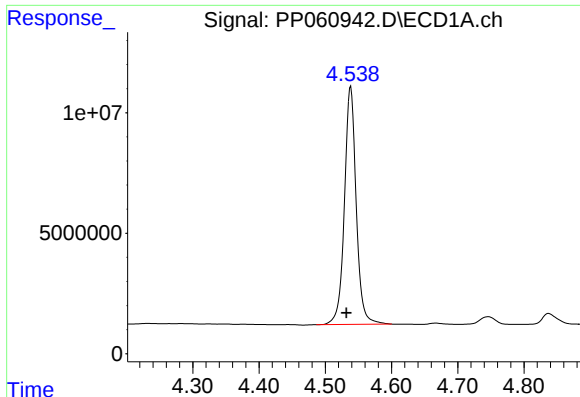
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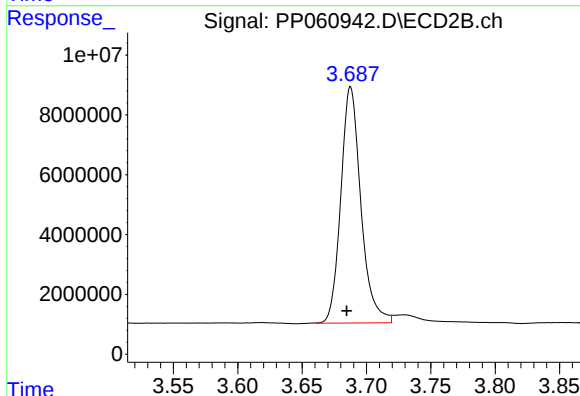
#1 Tetrachloro-m-xylene

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 121971701
Conc: 54.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

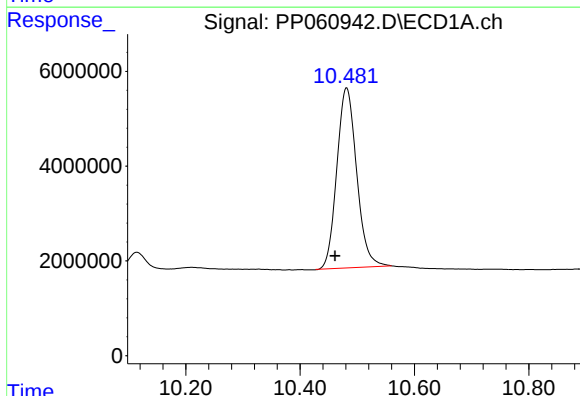
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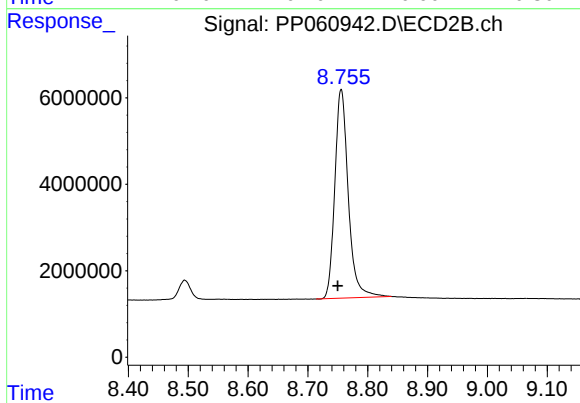
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 85932678
Conc: 57.73 ng/ml m



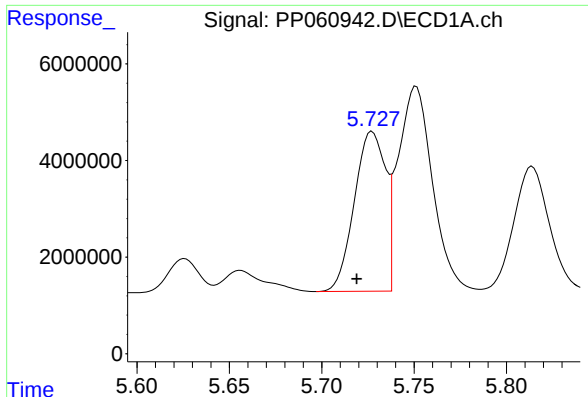
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: 0.020 min
Response: 91366015
Conc: 51.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: 0.006 min
Response: 75605264
Conc: 46.35 ng/ml



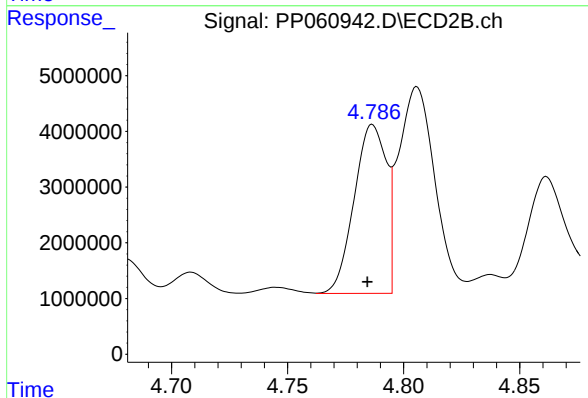
#3 AR-1016-1

R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 38738723
Conc: 526.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

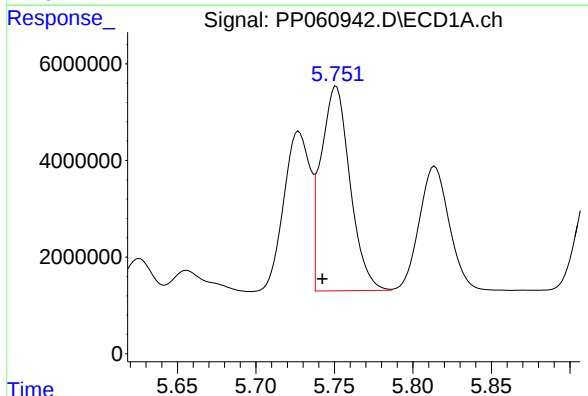
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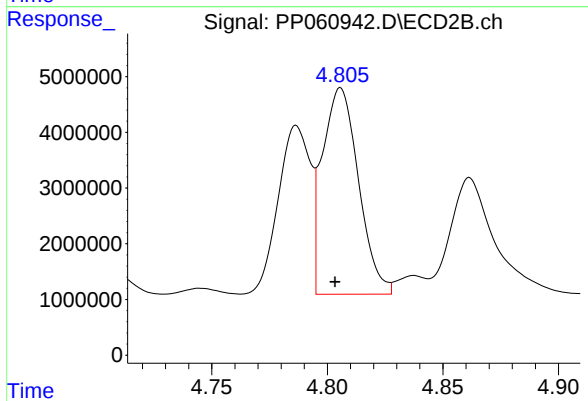
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 29310864
Conc: 504.41 ng/ml



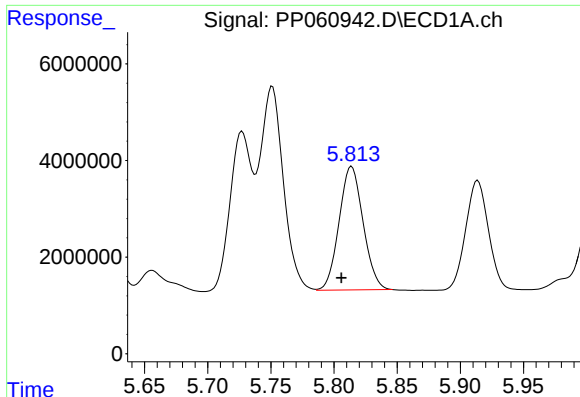
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 54615601
Conc: 521.47 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 40293905
Conc: 500.51 ng/ml



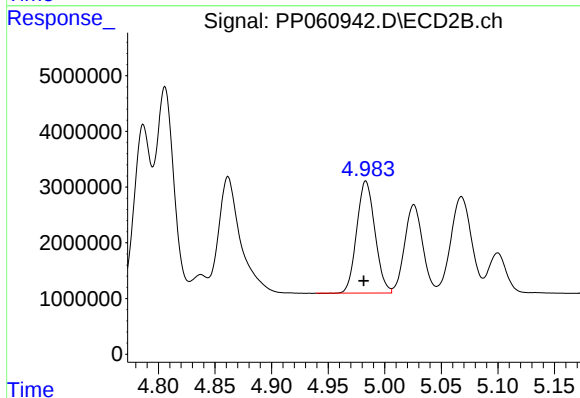
#5 AR-1016-3

R.T.: 5.814 min
Delta R.T.: 0.008 min
Response: 33841163
Conc: 517.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

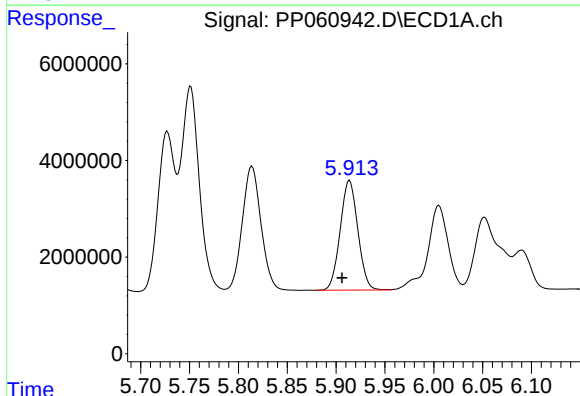
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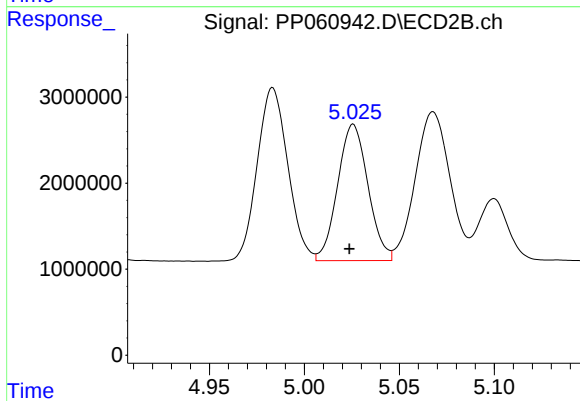
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 22543352
Conc: 504.41 ng/ml



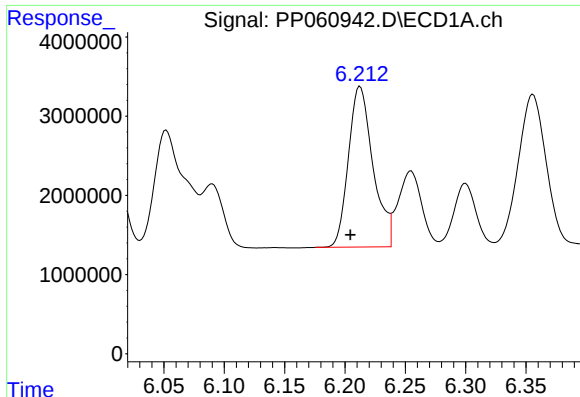
#6 AR-1016-4

R.T.: 5.914 min
Delta R.T.: 0.008 min
Response: 28552164
Conc: 525.05 ng/ml



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 17622417
Conc: 489.73 ng/ml



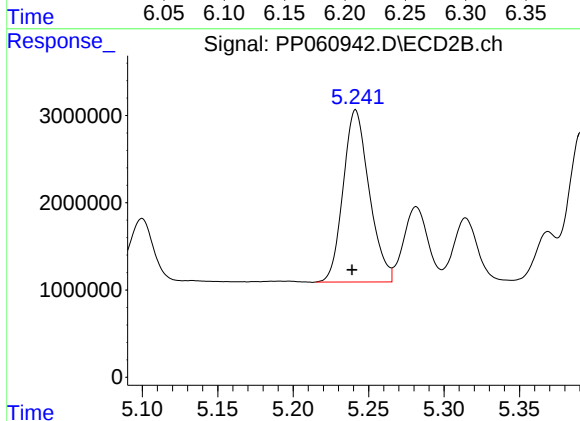
#7 AR-1016-5

R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 28738708
Conc: 516.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

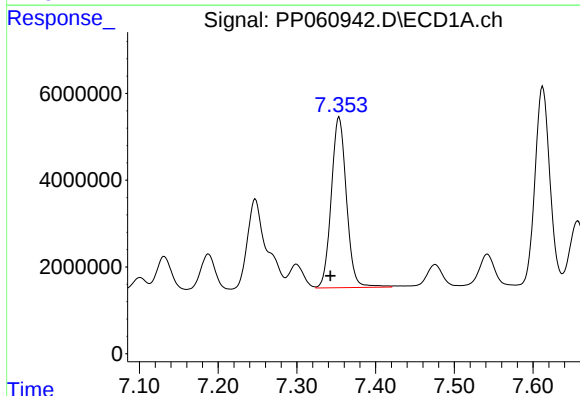
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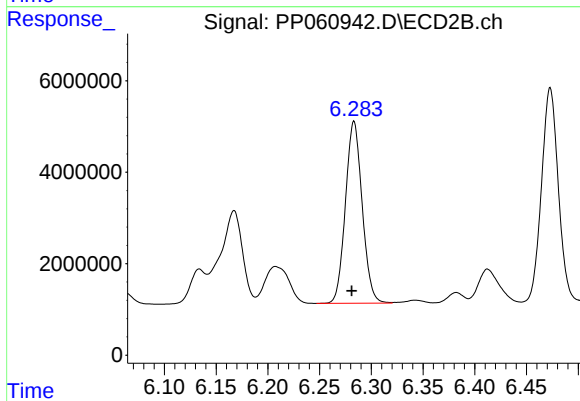
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.002 min
Response: 23712730
Conc: 488.02 ng/ml



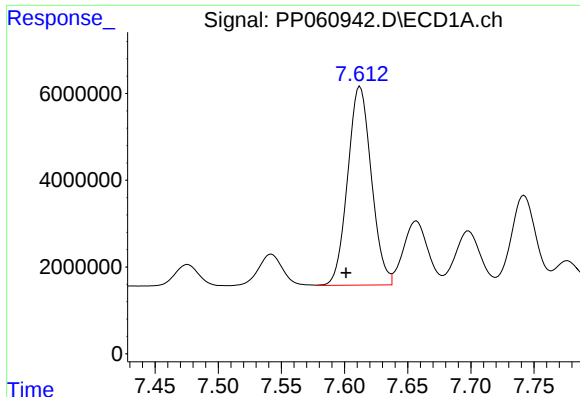
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 52703897
Conc: 502.78 ng/ml



#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 44880578
Conc: 447.13 ng/ml



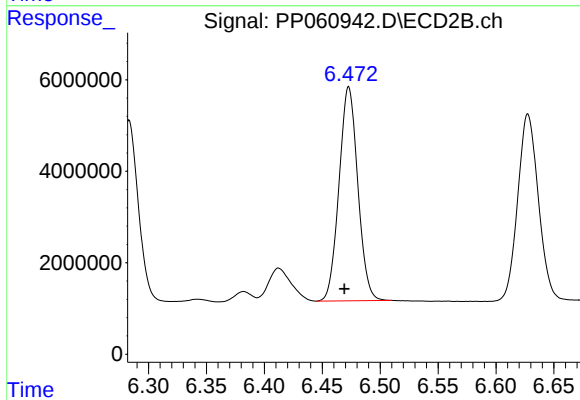
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.011 min
Response: 59778890
Conc: 494.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

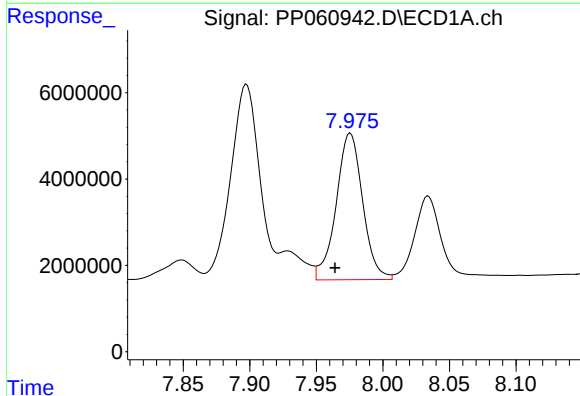
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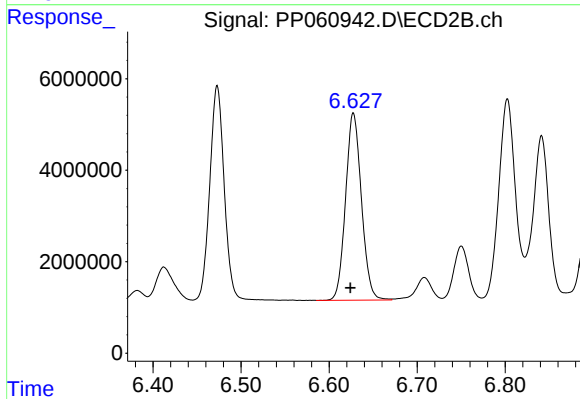
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 52749670
Conc: 442.14 ng/ml



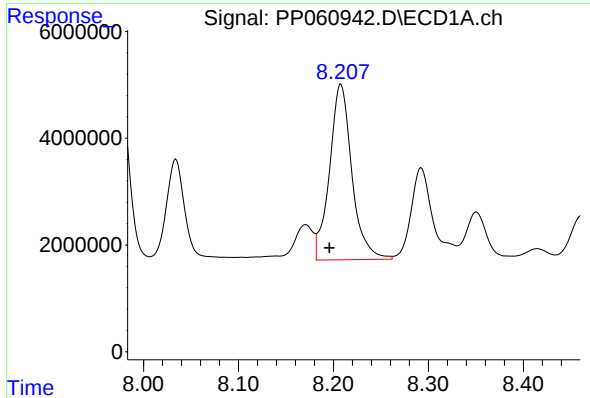
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: 0.012 min
Response: 47118747
Conc: 508.35 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 51142780
Conc: 446.68 ng/ml



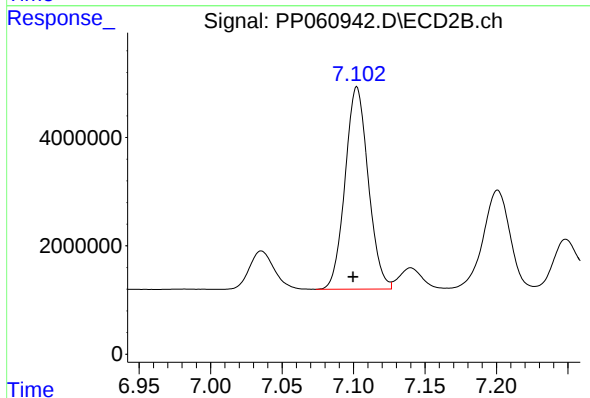
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: 0.012 min
Response: 53946664
Conc: 508.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

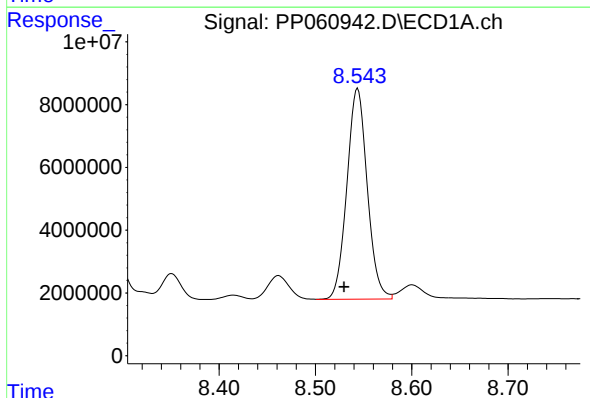
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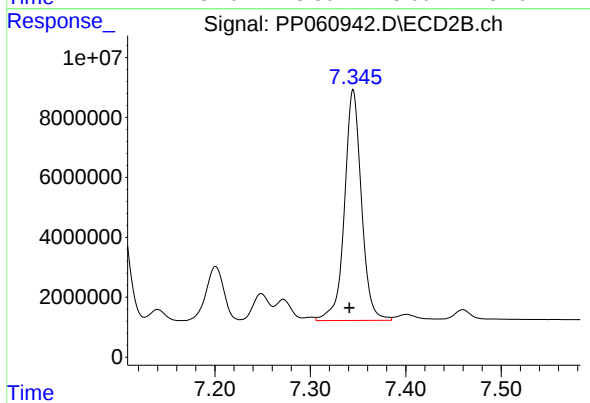
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 42134467
Conc: 442.67 ng/ml



#35 AR-1260-5

R.T.: 8.544 min
Delta R.T.: 0.014 min
Response: 98427345
Conc: 508.61 ng/ml



#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 94789784
Conc: 437.40 ng/ml