

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
 Data File : PP064014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 09:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 16:35:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.636	126.1E6	130.6E6	52.867	54.706
2) SA Decachlor...	10.354	8.667	139.3E6	132.6E6	54.857	49.053
Target Compounds						
3) L1 AR-1016-1	5.668	4.727	45345408	43868722	544.159	531.063
4) L1 AR-1016-2	5.690	4.745	66061585	63852056	546.155	550.794
5) L1 AR-1016-3	5.753	4.922	43984055	35400983	550.752	568.782
6) L1 AR-1016-4	5.853	4.964	34785700	28797036	555.741	525.465
7) L1 AR-1016-5	6.150	5.177	35613376	38235814	552.706	550.053m
31) L7 AR-1260-1	7.287	6.215	71072785	76585199	562.720	535.906
32) L7 AR-1260-2	7.545	6.404	80141202	90645496	561.368	536.224
33) L7 AR-1260-3	7.907	6.558	55115402	86340164	549.093	537.182
34) L7 AR-1260-4	8.134	7.032	65365992	64018697	543.352	525.220
35) L7 AR-1260-5	8.466	7.274	116.0E6	145.3E6	558.835	544.715

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

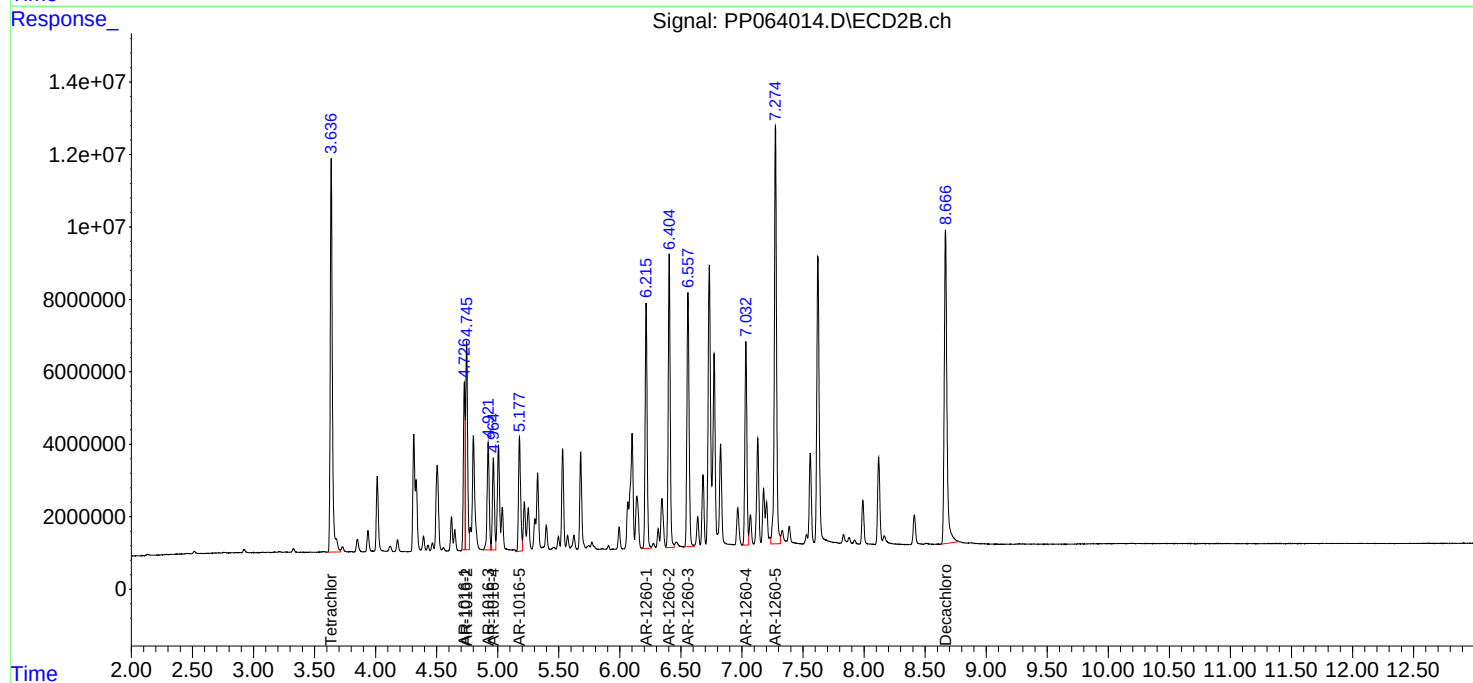
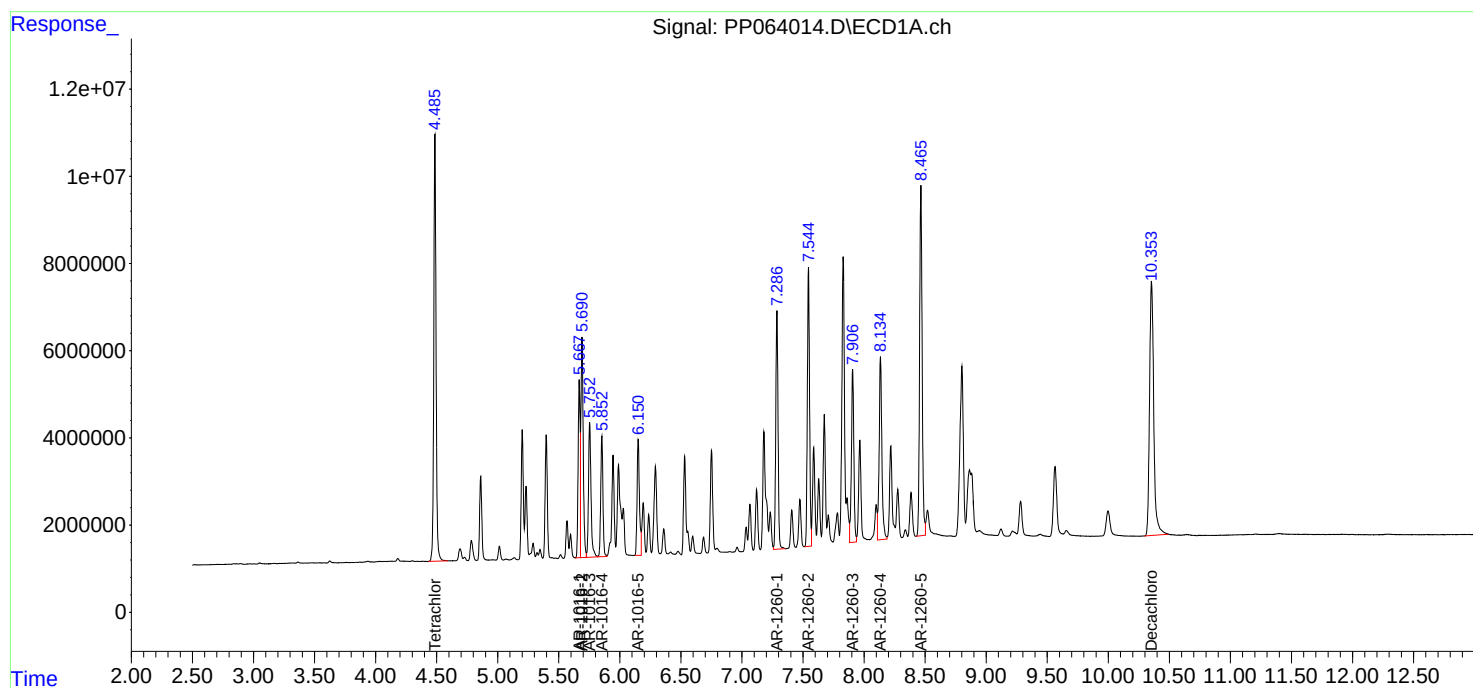
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

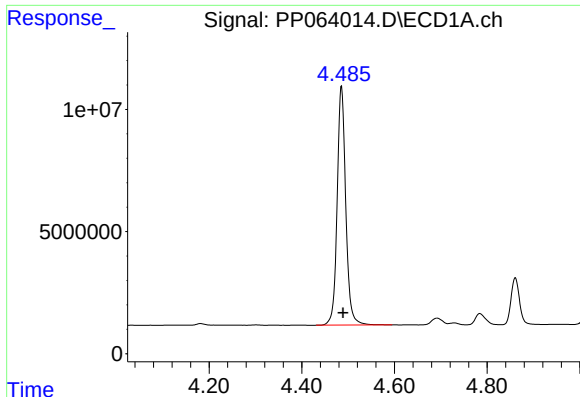
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Integration File signal 1: autoint1.e
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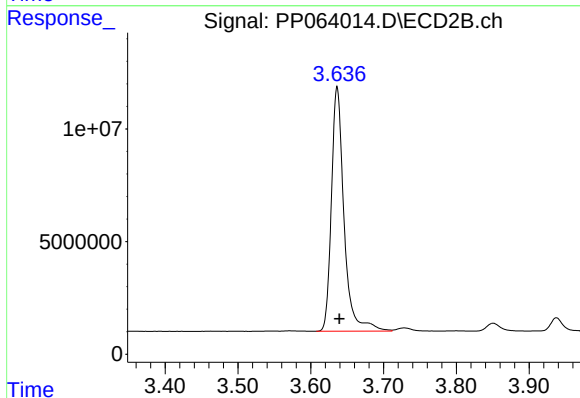
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 126149661
Conc: 52.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

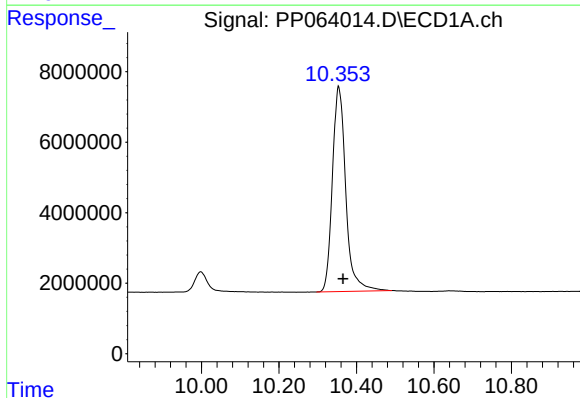
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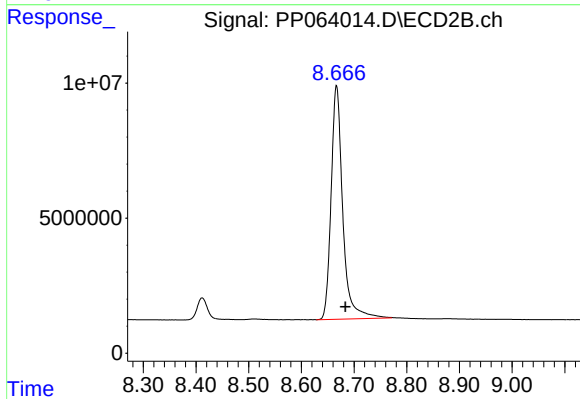
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 130613190
Conc: 54.71 ng/ml



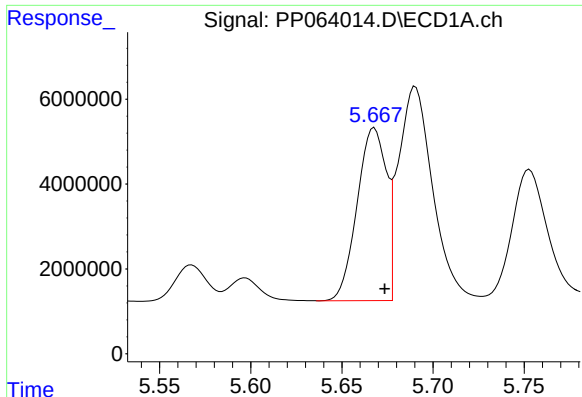
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 139281899
Conc: 54.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 132565458
Conc: 49.05 ng/ml



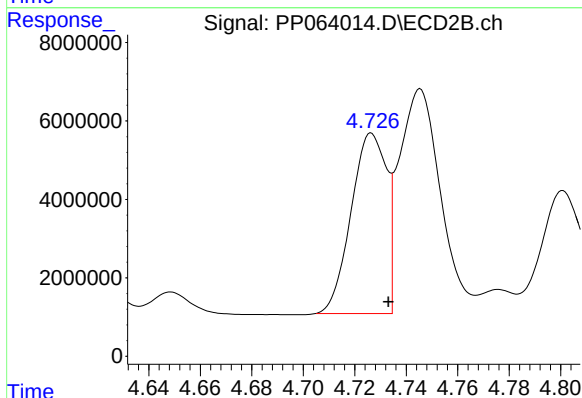
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 45345408
Conc: 544.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

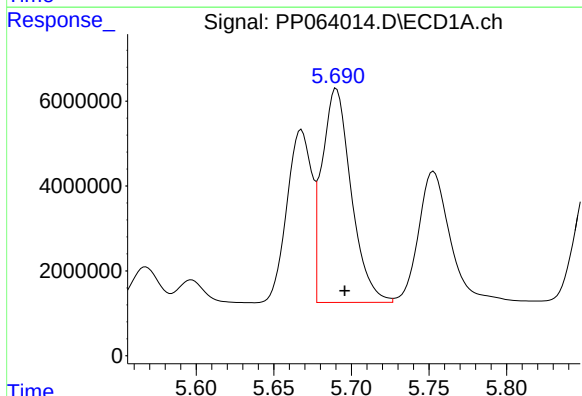
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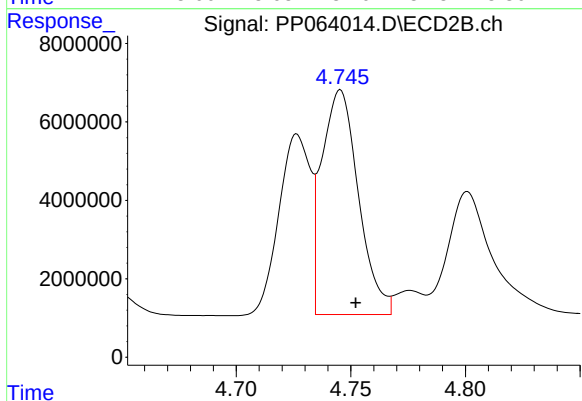
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 43868722
Conc: 531.06 ng/ml



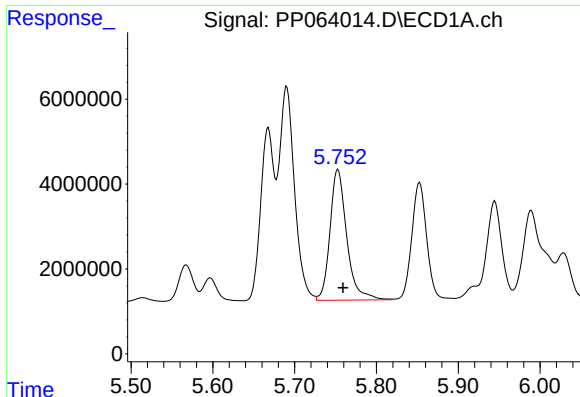
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 66061585
Conc: 546.15 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 63852056
Conc: 550.79 ng/ml



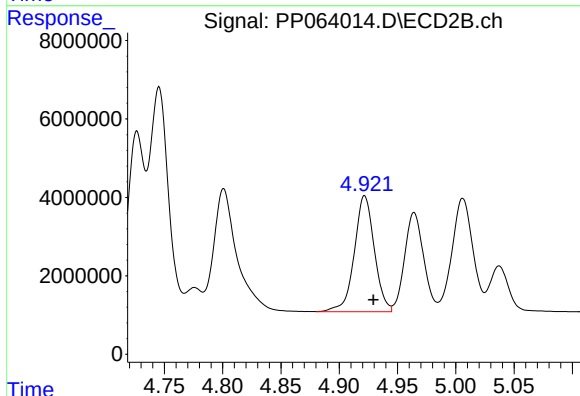
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 43984055
Conc: 550.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

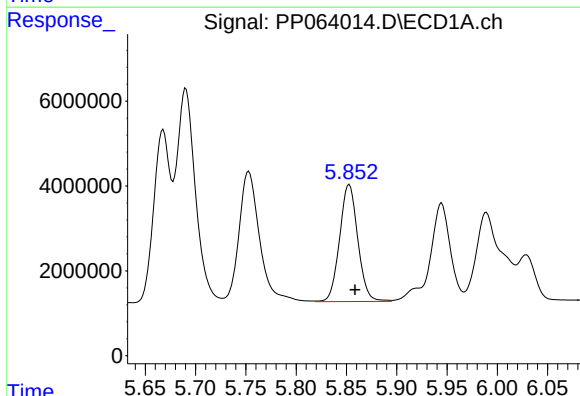
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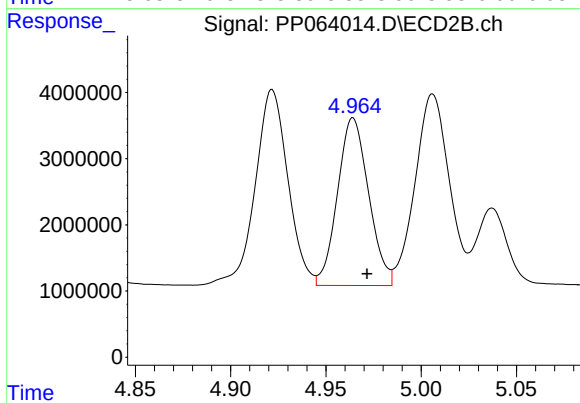
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 35400983
Conc: 568.78 ng/ml



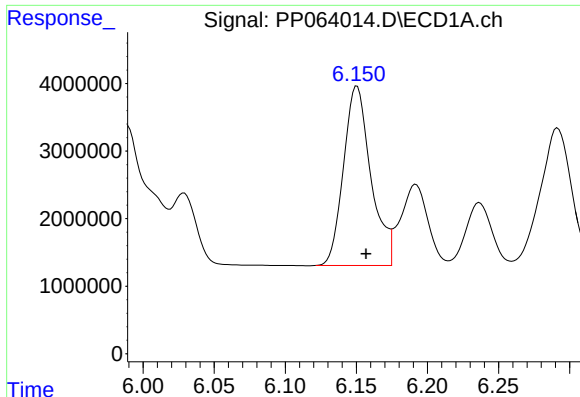
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 34785700
Conc: 555.74 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 28797036
Conc: 525.46 ng/ml



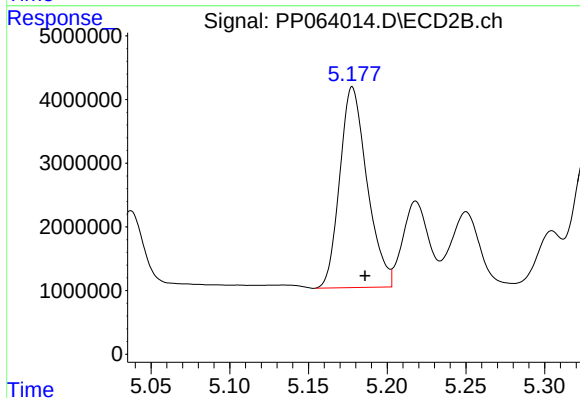
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 35613376
Conc: 552.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

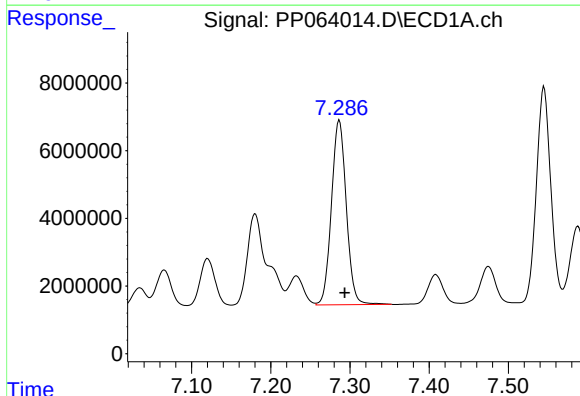
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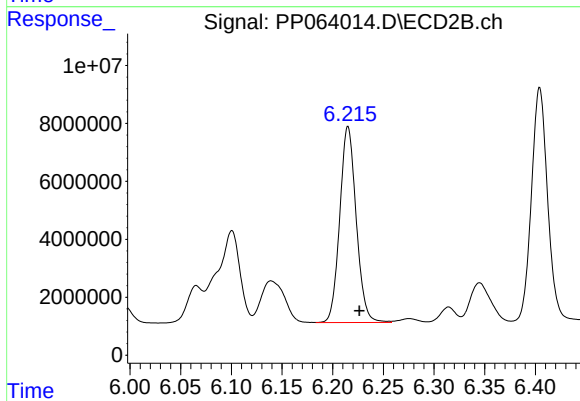
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 38235814
Conc: 550.05 ng/ml m



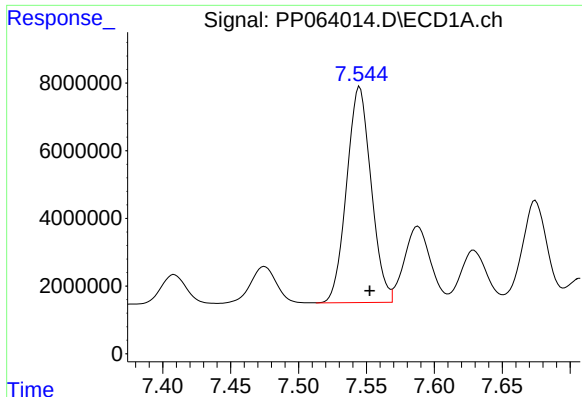
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 71072785
Conc: 562.72 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 76585199
Conc: 535.91 ng/ml



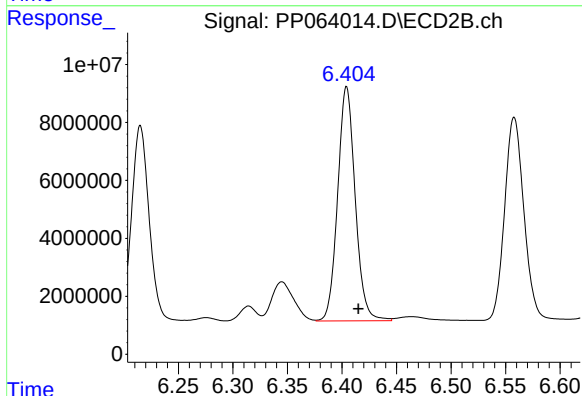
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 80141202
Conc: 561.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

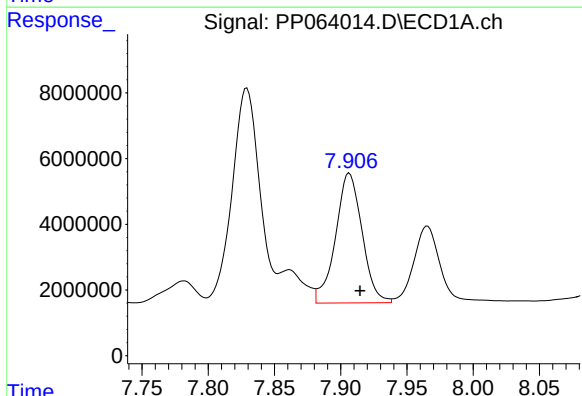
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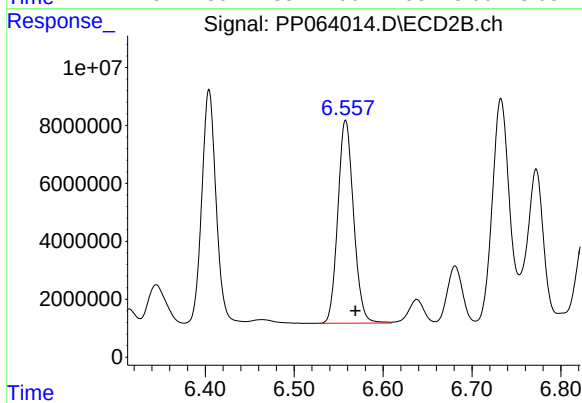
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 90645496
Conc: 536.22 ng/ml



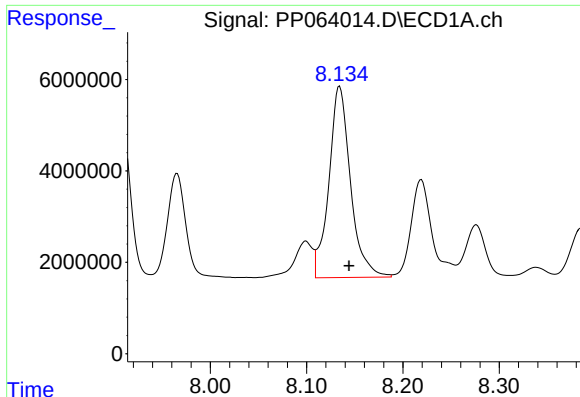
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 55115402
Conc: 549.09 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 86340164
Conc: 537.18 ng/ml



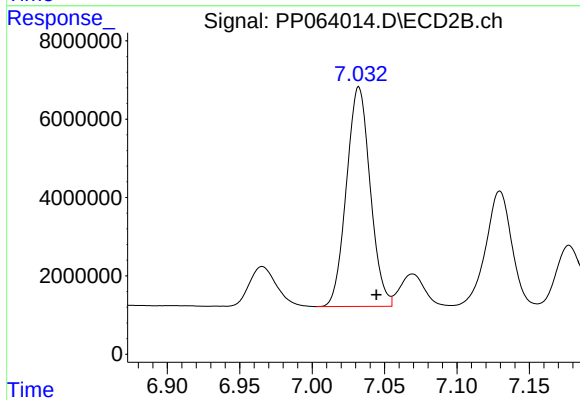
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 65365992
Conc: 543.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

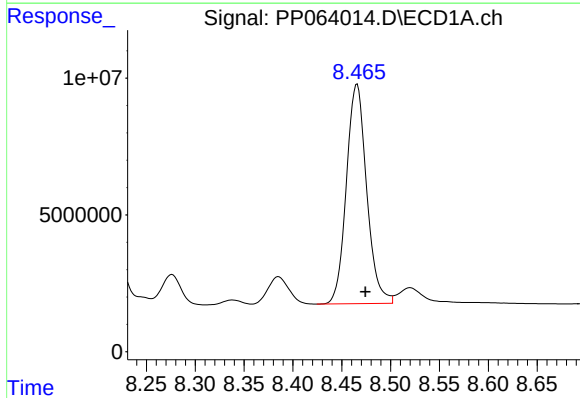
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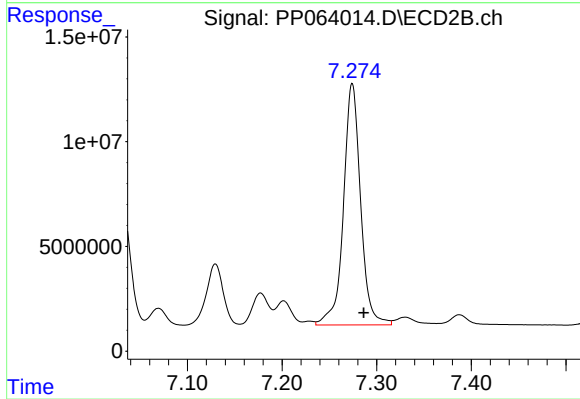
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 64018697
Conc: 525.22 ng/ml



#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 116007250
Conc: 558.83 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 145331417
Conc: 544.72 ng/ml