

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061023\
 Data File : PP058434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 14:36
 Operator : YP\AJ
 Sample : 03109-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SP-1-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.378	3.617	50181662	49291397	21.926	22.844
2) SA Decachlor...	10.202	8.675	36010970	35900559	32.238	21.774 #
Target Compounds						
3) L1 AR-1016-1	5.558	4.712	37479924	41075176	588.828	585.525
4) L1 AR-1016-2	5.580	4.731	60936106	65277848	660.000	663.195
5) L1 AR-1016-3	5.643	4.909	32450601	35654494	552.786	634.199
6) L1 AR-1016-4	5.741	4.951	29575331	32250094	621.011m	721.257
7) L1 AR-1016-5	6.041	5.166	38804018	34147960	766.619	593.020m
16) L4 AR-1242-1	5.558	4.712	37479924	41075176	737.352	743.048
17) L4 AR-1242-2	5.580	4.731	60936106	65277848	828.606	849.119
18) L4 AR-1242-3	5.643	4.909	32450601	35654494	693.127	806.905
19) L4 AR-1242-4	5.741	4.993	30211665	37746555	792.605m	849.652
20) L4 AR-1242-5	6.487	5.523	23954547	61933414	676.453	1120.622 #
31) L7 AR-1260-1	7.178	6.210	69975492	86270513	834.940	792.553
32) L7 AR-1260-2	7.437	6.400	87614168	98777099	1050.392	766.844 #
33) L7 AR-1260-3	7.801	6.554	52529635	88510468	915.049	717.700
34) L7 AR-1260-4	8.028	7.030	69464364	60738901	1027.922	670.946 #
35) L7 AR-1260-5	8.352	7.274	121.1E6	153.3E6	1128.529	756.026 #

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

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Acq On : 09 Jun 2023 14:36
Operator : YP\AJ
Sample : 03109-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

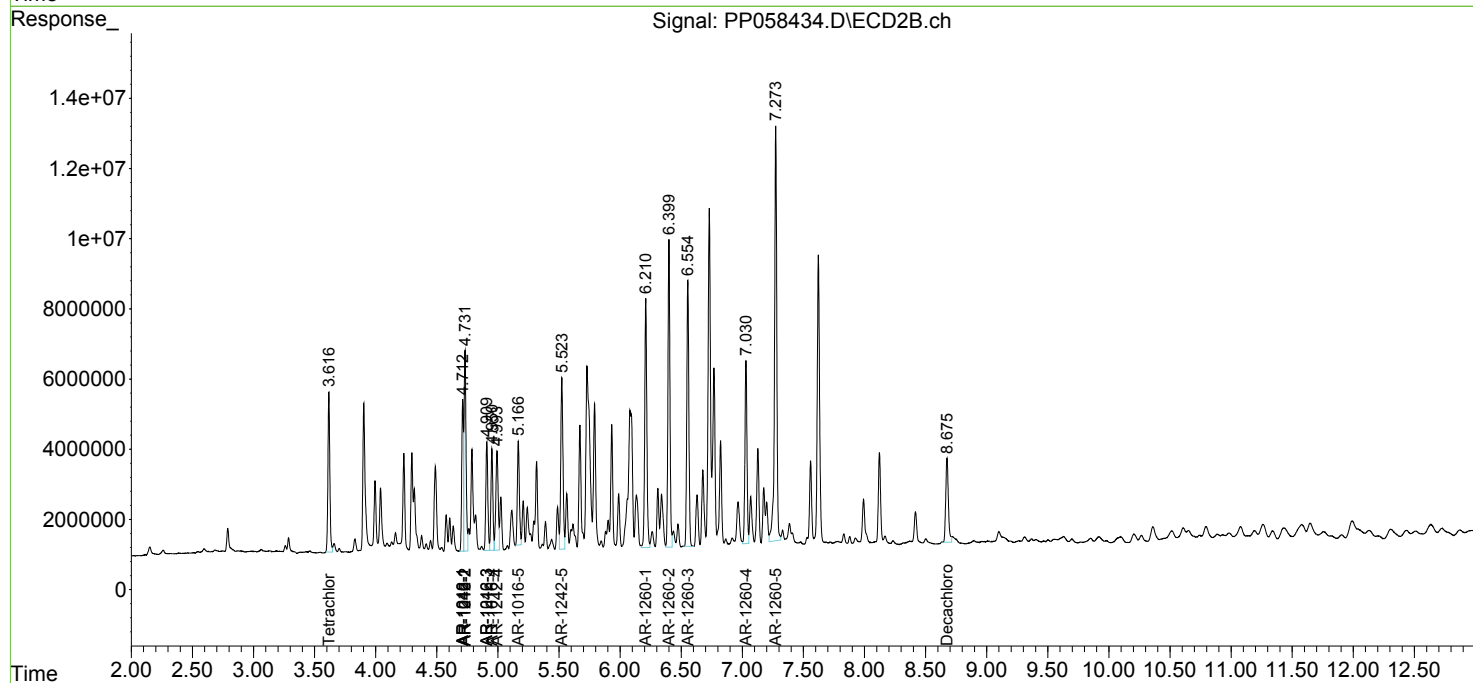
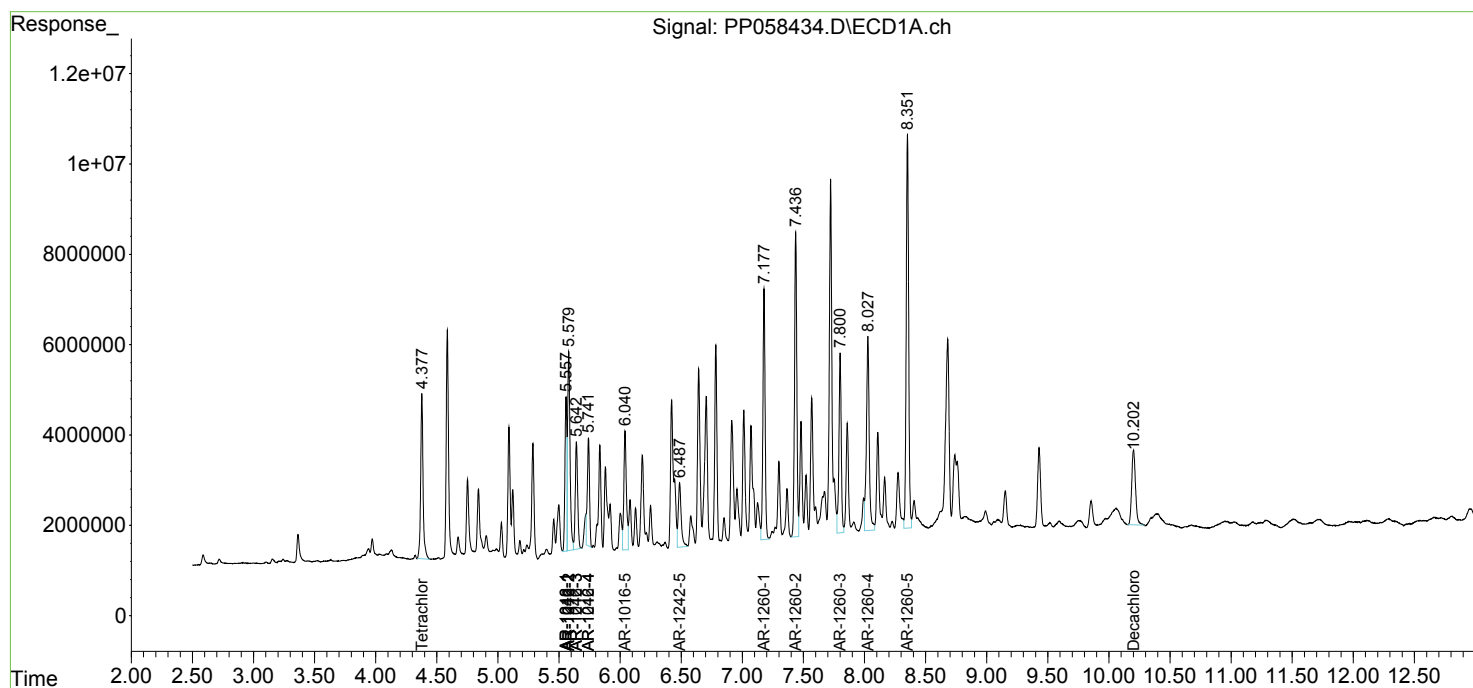
Instrument :
ECD_P
ClientSampleId :
SP-1-COMPMSD

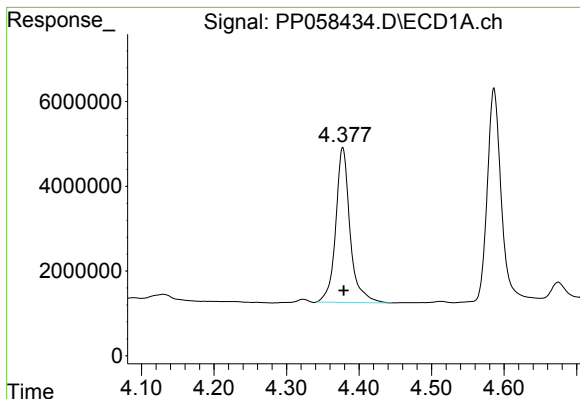
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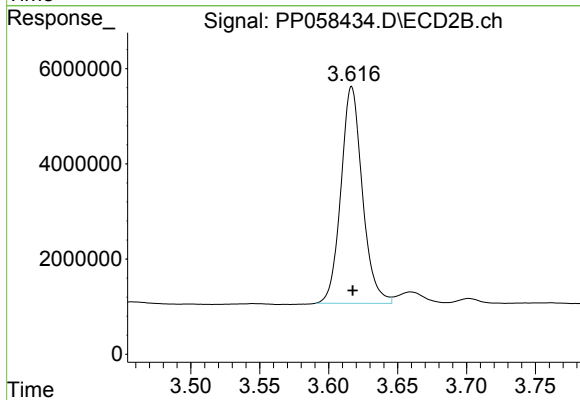
#1 Tetrachloro-m-xylene

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 50181662
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-1-COMPMSD

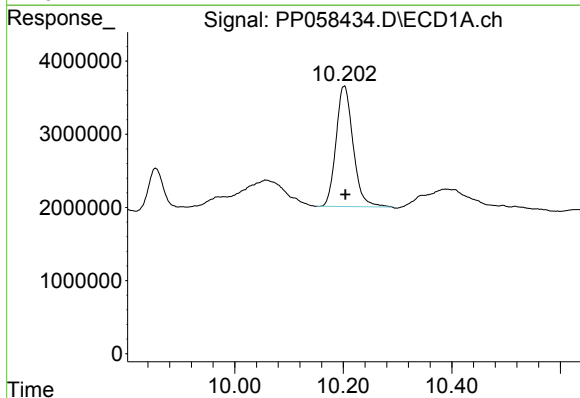
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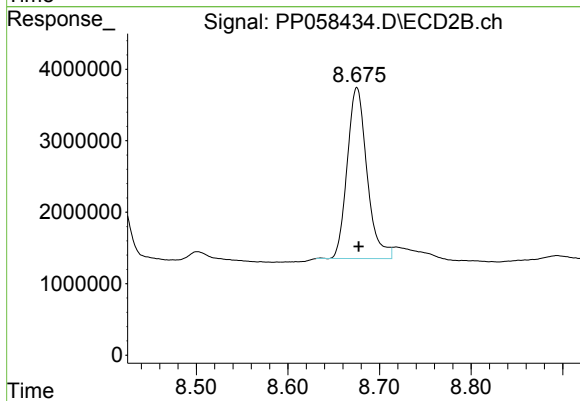
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 49291397
Conc: 22.84 ng/ml



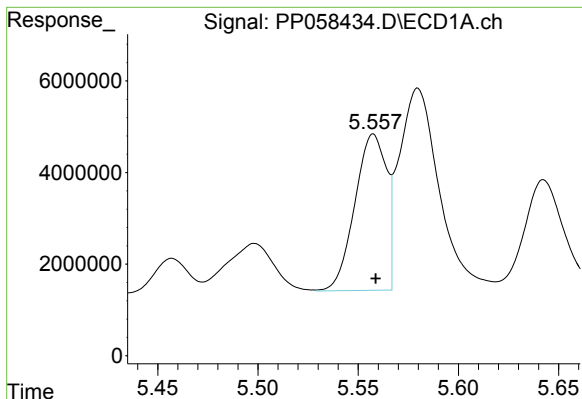
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 36010970
Conc: 32.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 35900559
Conc: 21.77 ng/ml



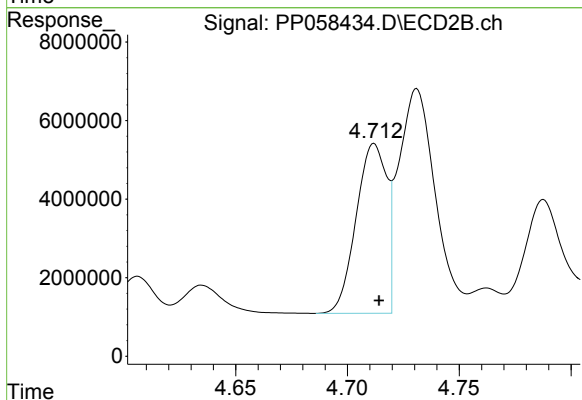
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 37479924
Conc: 588.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-1-COMPMSD

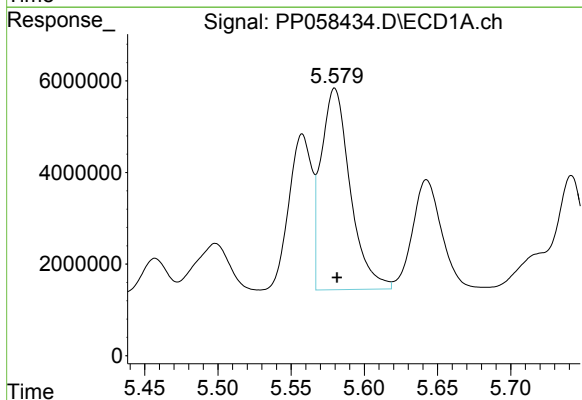
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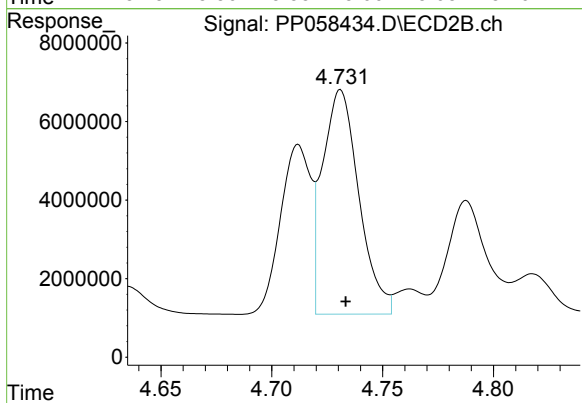
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 41075176
Conc: 585.52 ng/ml



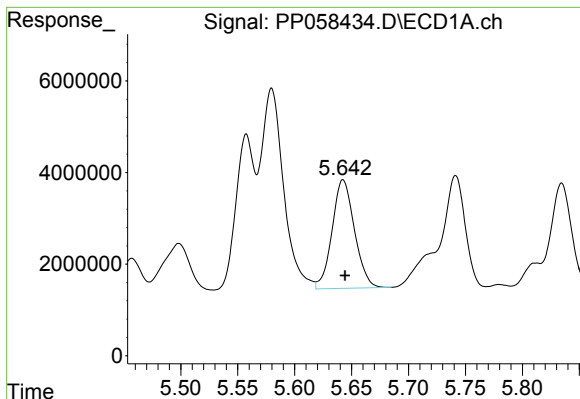
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 60936106
Conc: 660.00 ng/ml



#4 AR-1016-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 65277848
Conc: 663.19 ng/ml



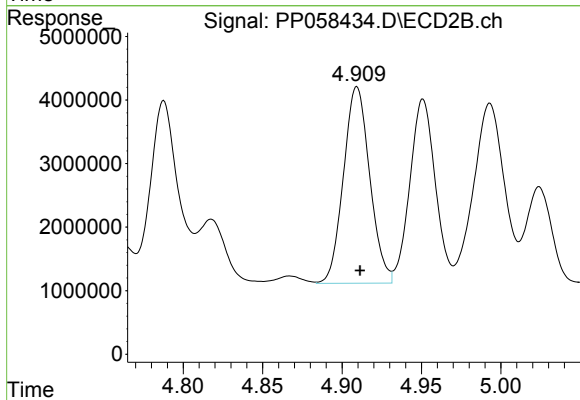
#5 AR-1016-3

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 32450601
Conc: 552.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-1-COMPMSD

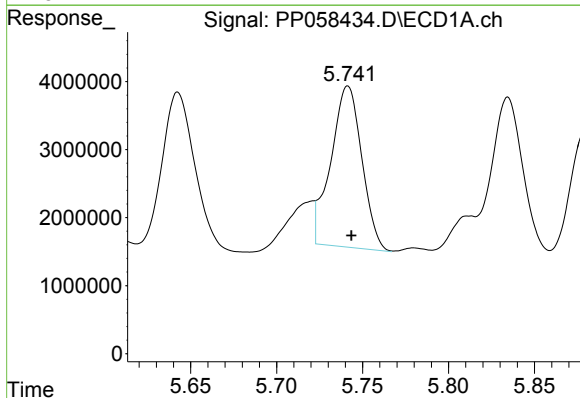
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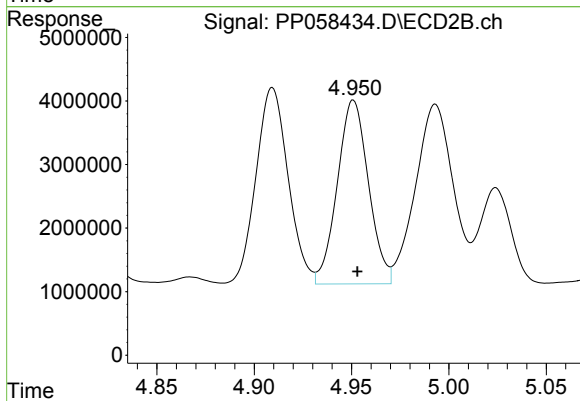
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 35654494
Conc: 634.20 ng/ml



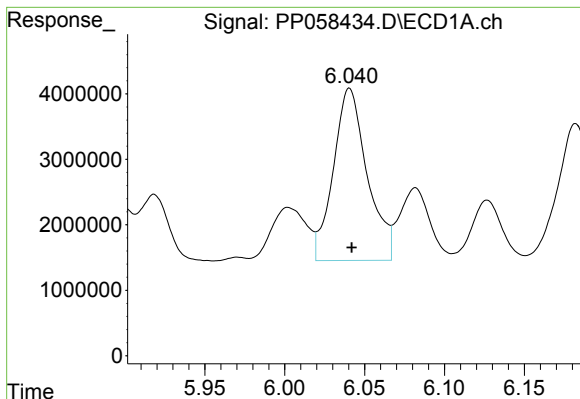
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 29575331
Conc: 621.01 ng/ml m



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 32250094
Conc: 721.26 ng/ml



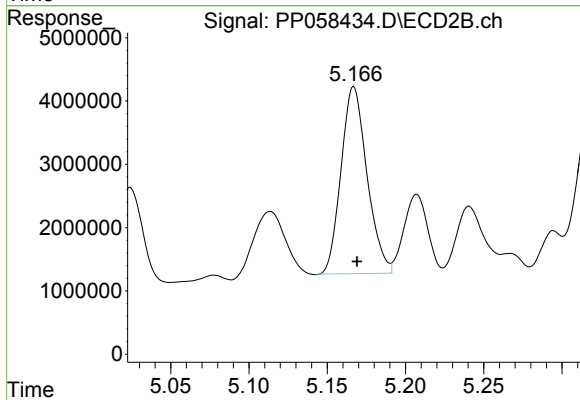
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 38804018
Conc: 766.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-1-COMPMSD

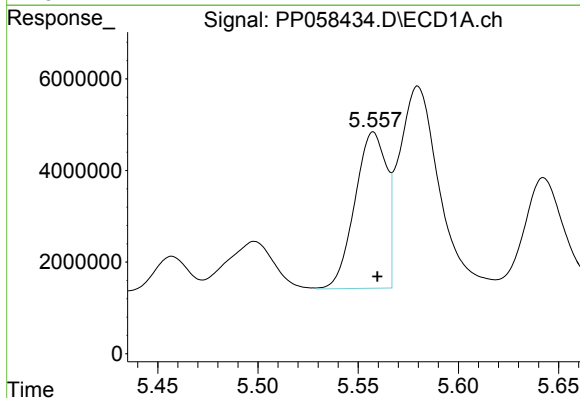
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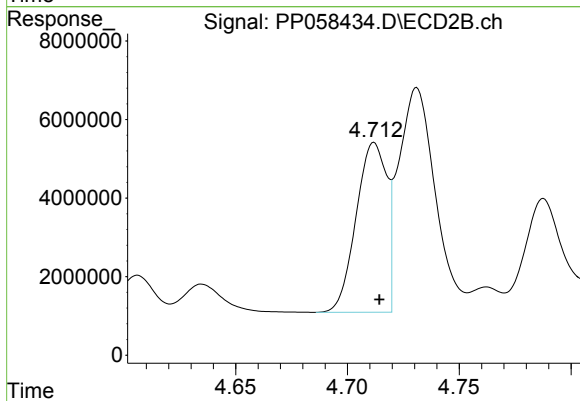
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 34147960
Conc: 593.02 ng/ml m



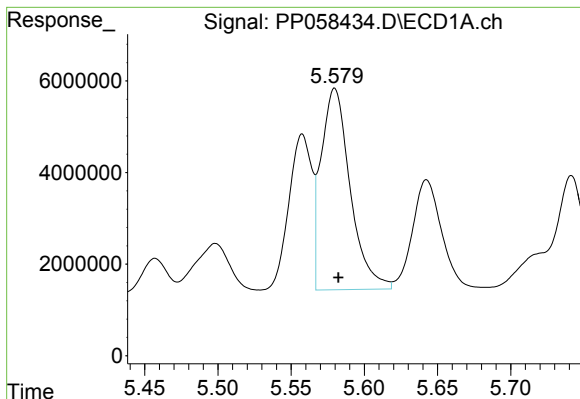
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 37479924
Conc: 737.35 ng/ml



#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 41075176
Conc: 743.05 ng/ml



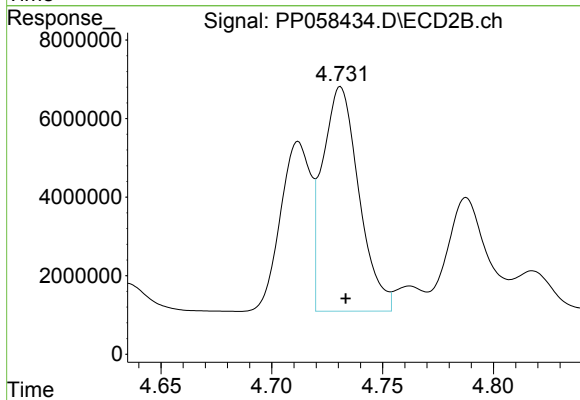
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 60936106
Conc: 828.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-1-COMPMSD

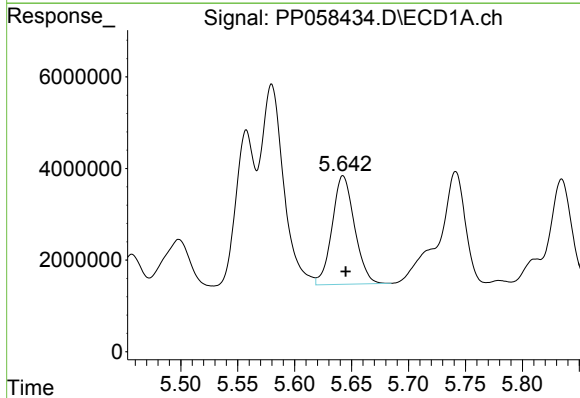
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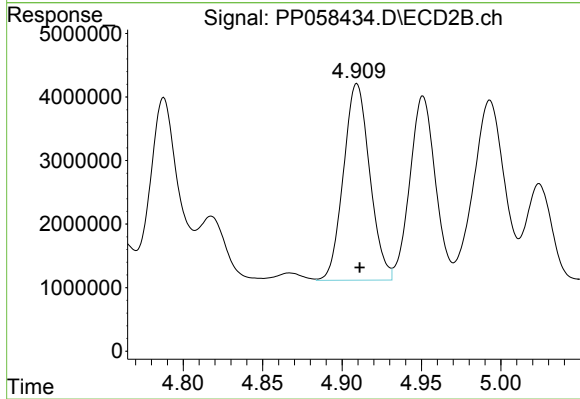
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 65277848
Conc: 849.12 ng/ml



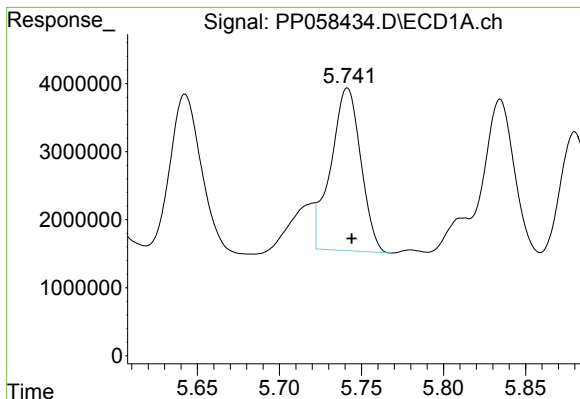
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 32450601
Conc: 693.13 ng/ml



#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 35654494
Conc: 806.90 ng/ml



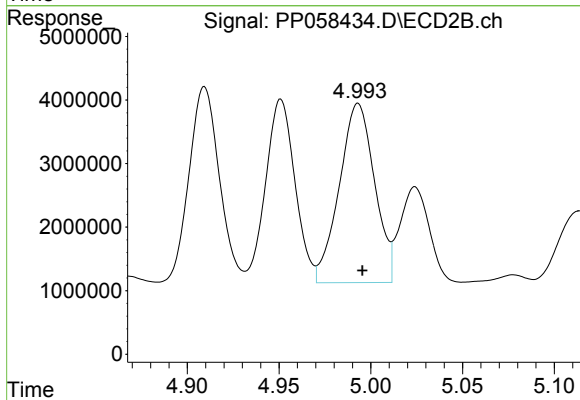
#19 AR-1242-4

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 30211665
Conc: 792.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-1-COMPMSD

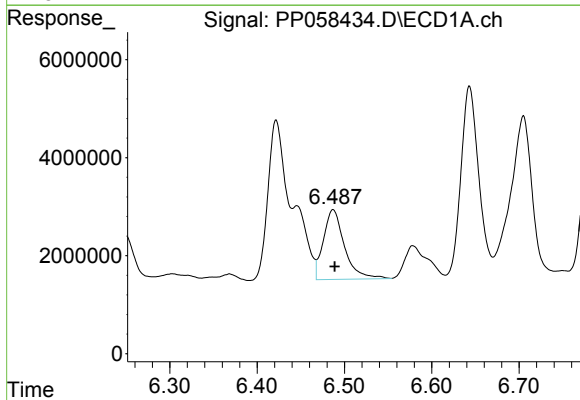
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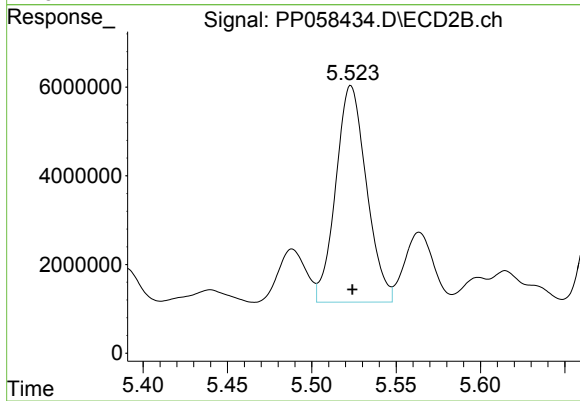
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 37746555
Conc: 849.65 ng/ml



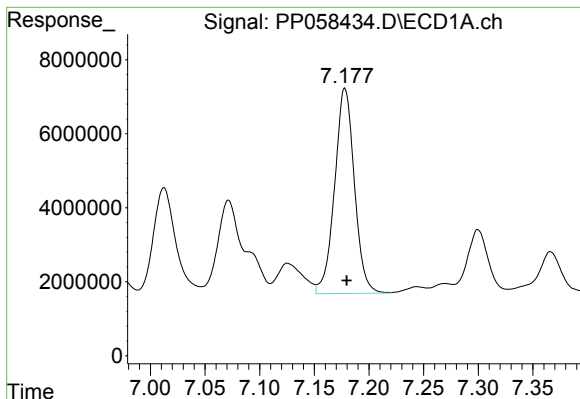
#20 AR-1242-5

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 23954547
Conc: 676.45 ng/ml



#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 61933414
Conc: 1120.62 ng/ml



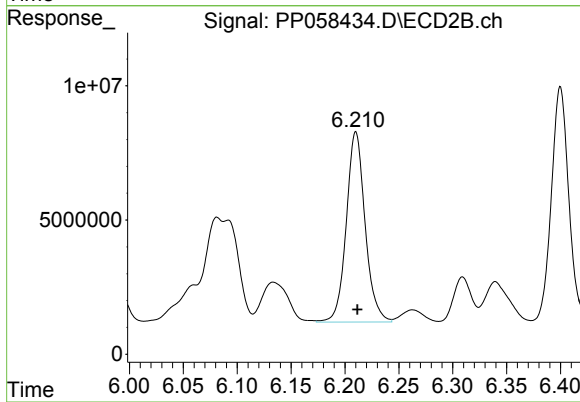
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 69975492
Conc: 834.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SP-1-COMPMSD

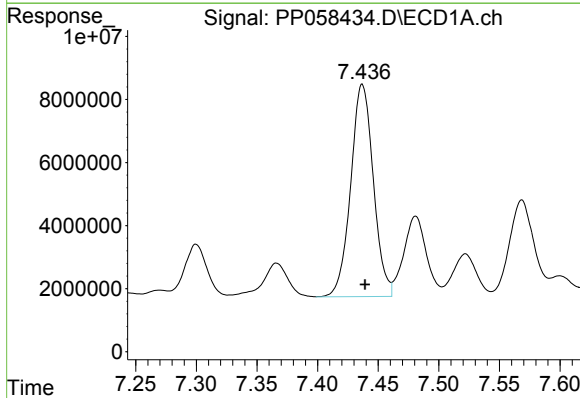
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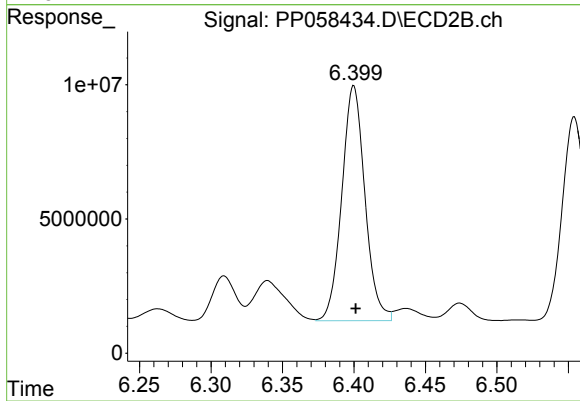
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 86270513
Conc: 792.55 ng/ml



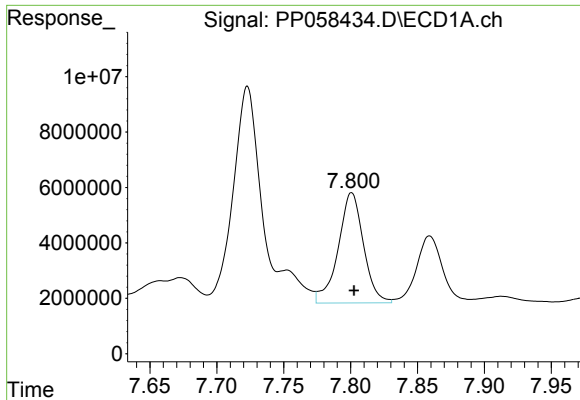
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 87614168
Conc: 1050.39 ng/ml



#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 98777099
Conc: 766.84 ng/ml



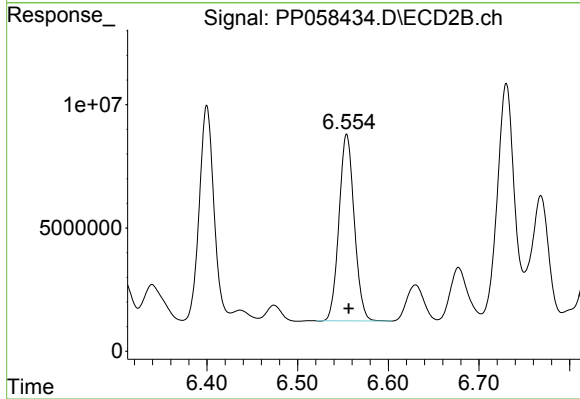
#33 AR-1260-3

R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 52529635
Conc: 915.05 ng/ml

Instrument :
ECD_P
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SP-1-COMPMSD

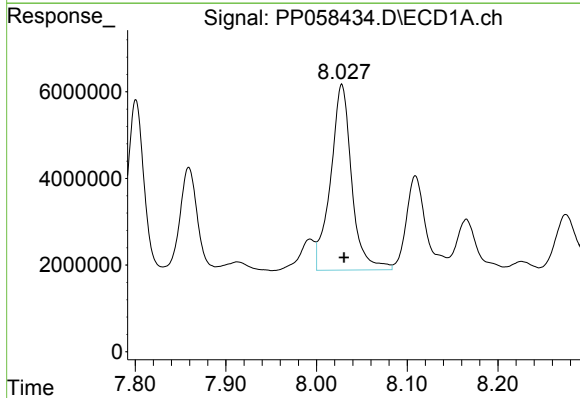
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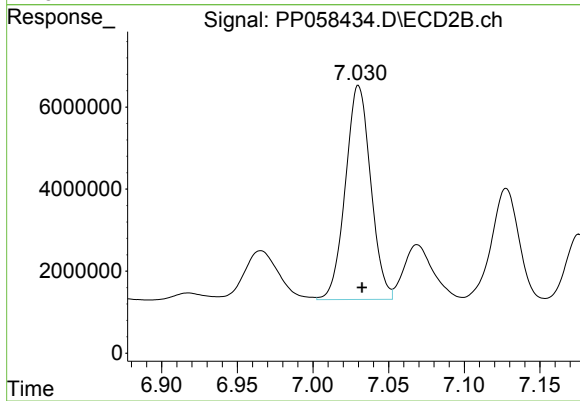
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 88510468
Conc: 717.70 ng/ml



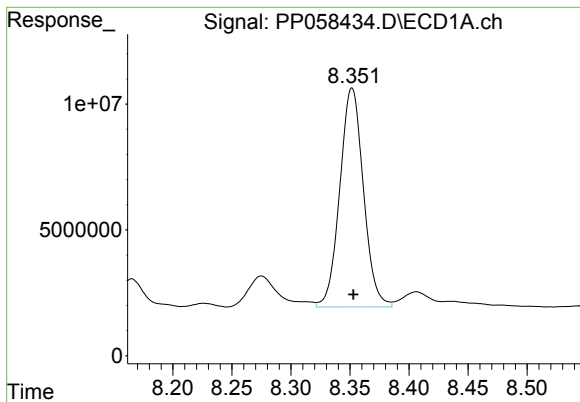
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 69464364
Conc: 1027.92 ng/ml



#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 60738901
Conc: 670.95 ng/ml



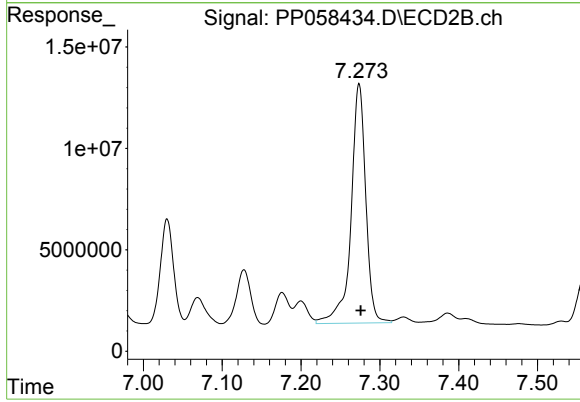
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 121051818
Conc: 1128.53 ng/m

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 153345085
Conc: 756.03 ng/ml