

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 03:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/25/2023
 Supervised By :Ankita Jodhani 01/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:00:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	88203213	77702690	50.729	51.760
2) SA Decachlor...	10.082	8.591	98710401	74022582	57.003	54.809
Target Compounds						
3) L1 AR-1016-1	5.501	4.661	32932235	25189151	489.989	508.934
4) L1 AR-1016-2	5.523	4.679	47756442	35708708	498.349	515.879
5) L1 AR-1016-3	5.585	4.856	29974084	19271833	501.102	518.107
6) L1 AR-1016-4	5.684	4.898	23810461	14132735	496.899	449.768
7) L1 AR-1016-5	5.980	5.111	25723596	23917286	507.628	584.996
31) L7 AR-1260-1	7.111	6.147	51385318	40795661	539.046	526.093m
32) L7 AR-1260-2	7.369	6.337	60289144	48168252	535.683	535.810
33) L7 AR-1260-3	7.731	6.490	46946323	44785015	583.047	527.437
34) L7 AR-1260-4	7.956	6.963	54107192	38153536	557.365	532.850
35) L7 AR-1260-5	8.273	7.206	102.1E6	82066874	573.940	533.816

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 03:01
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

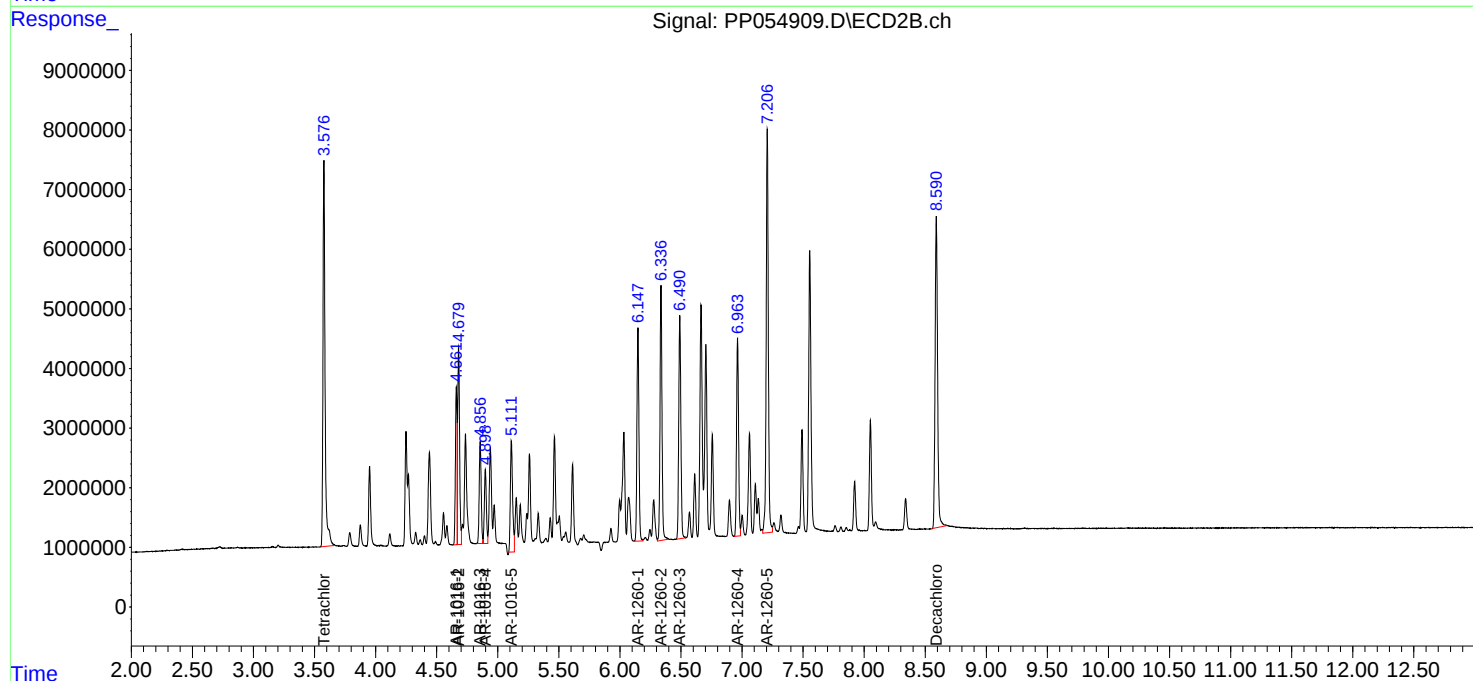
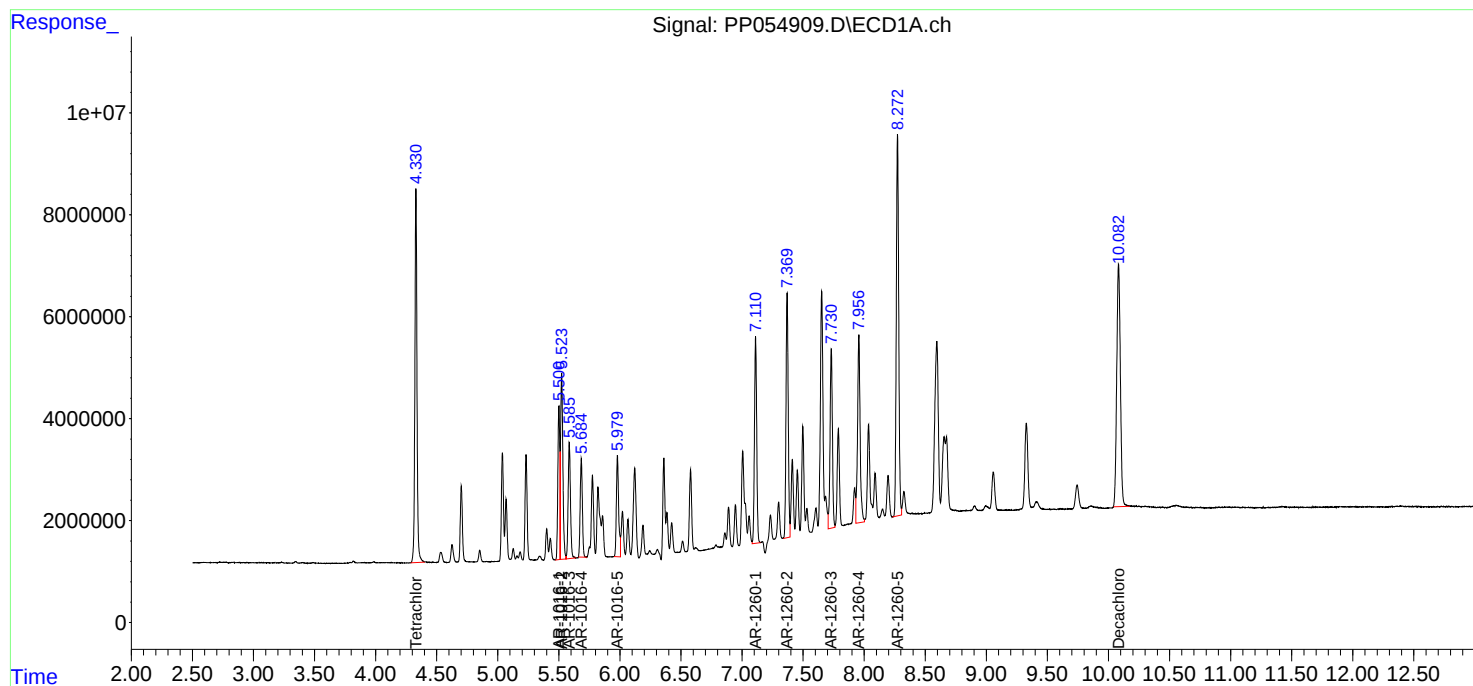
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

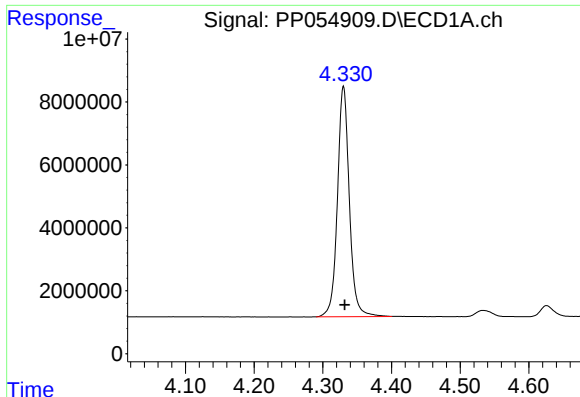
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:00:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response 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





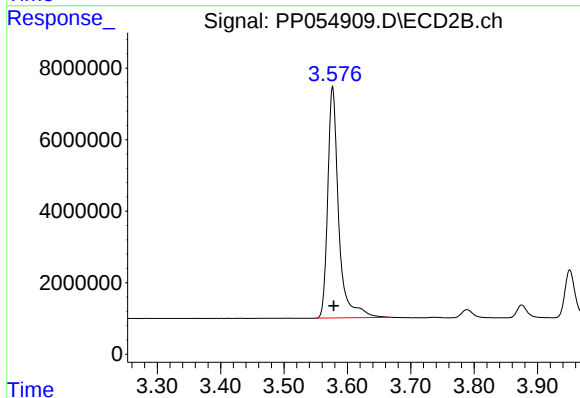
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 88203213
Conc: 50.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

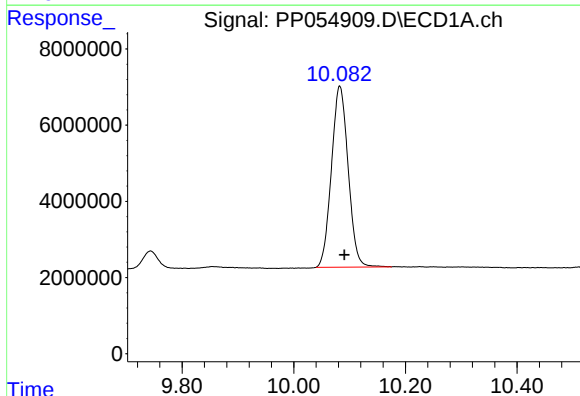
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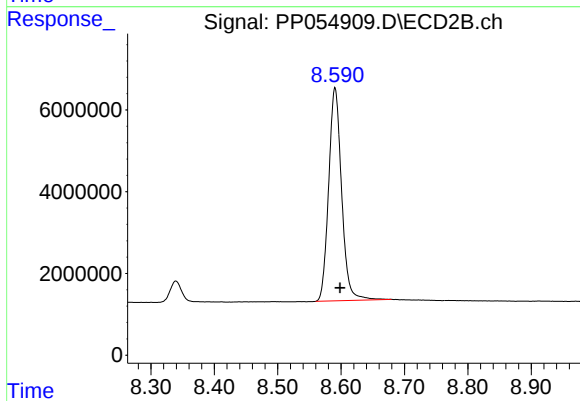
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 77702690
Conc: 51.76 ng/ml



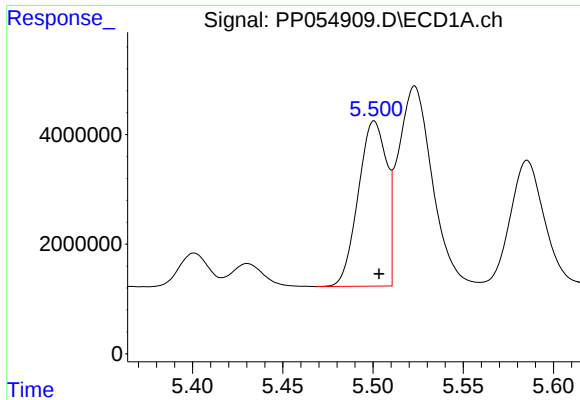
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 98710401
Conc: 57.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 74022582
Conc: 54.81 ng/ml



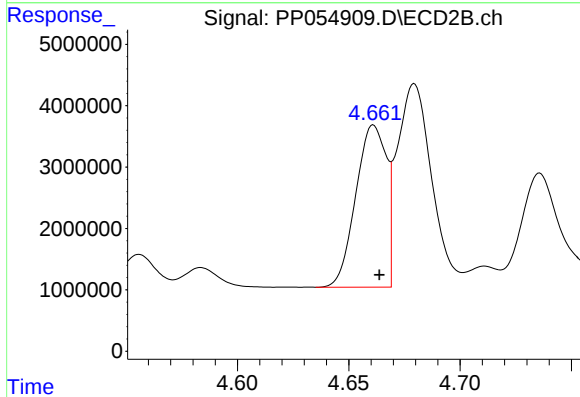
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 32932235
Conc: 489.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

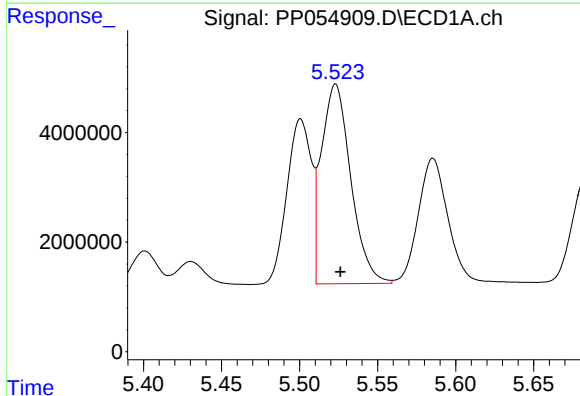
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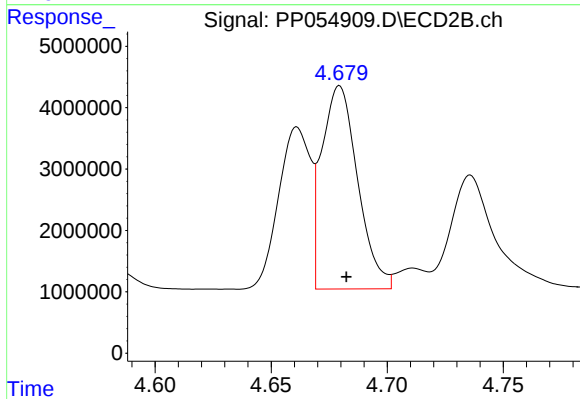
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 25189151
Conc: 508.93 ng/ml



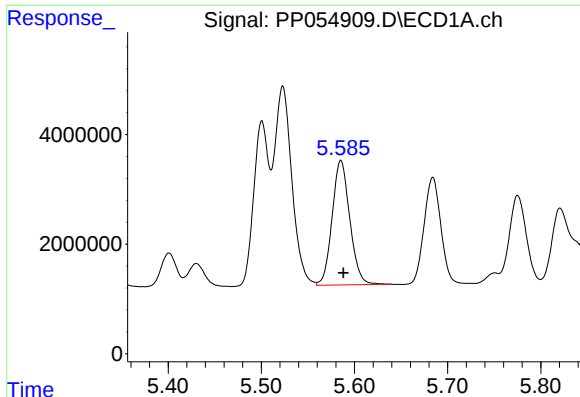
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 47756442
Conc: 498.35 ng/ml



#4 AR-1016-2

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 35708708
Conc: 515.88 ng/ml



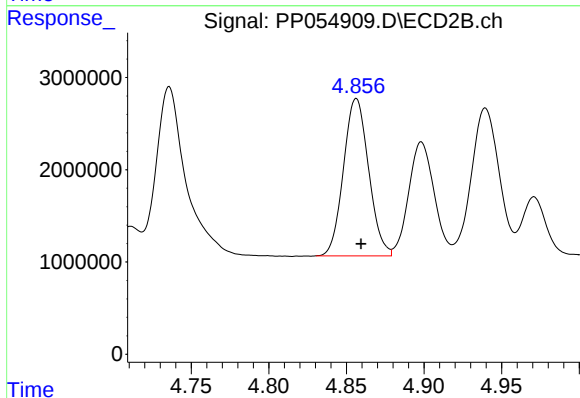
#5 AR-1016-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 29974084
Conc: 501.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

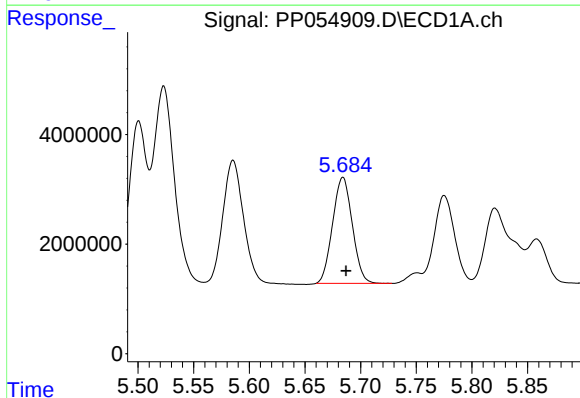
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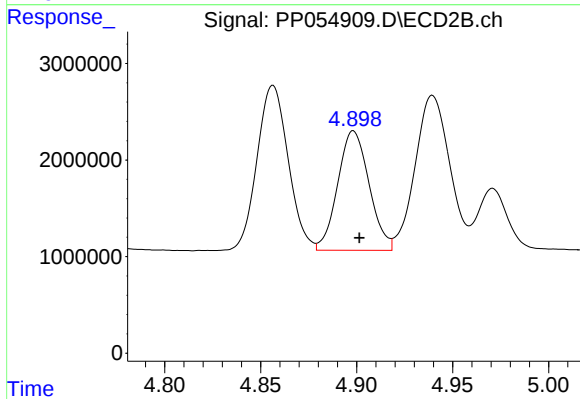
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 19271833
Conc: 518.11 ng/ml



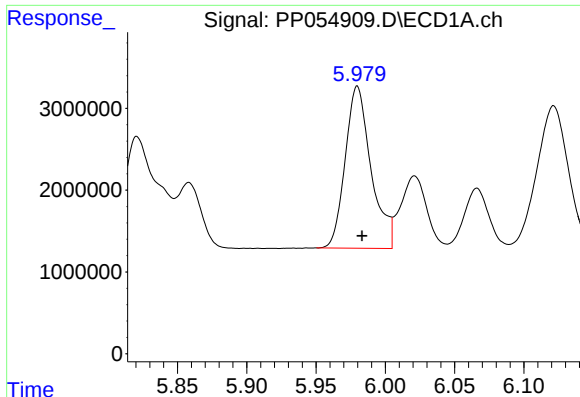
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 23810461
Conc: 496.90 ng/ml



#6 AR-1016-4

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 14132735
Conc: 449.77 ng/ml



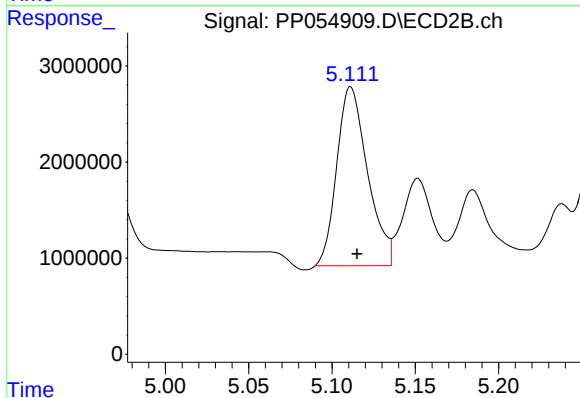
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 25723596
Conc: 507.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

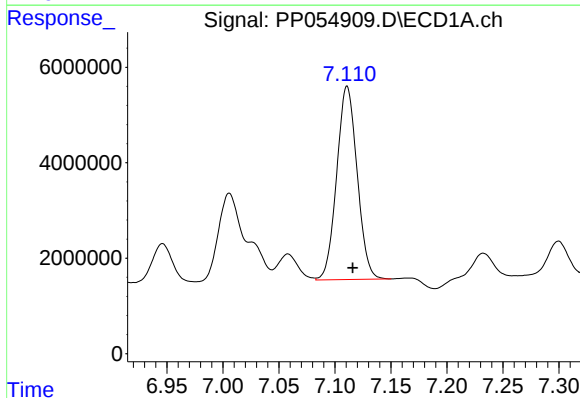
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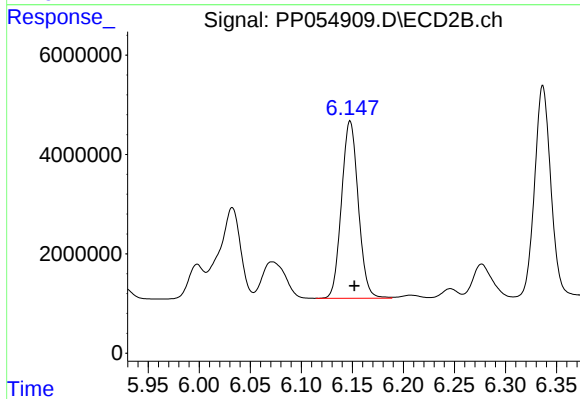
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 23917286
Conc: 585.00 ng/ml



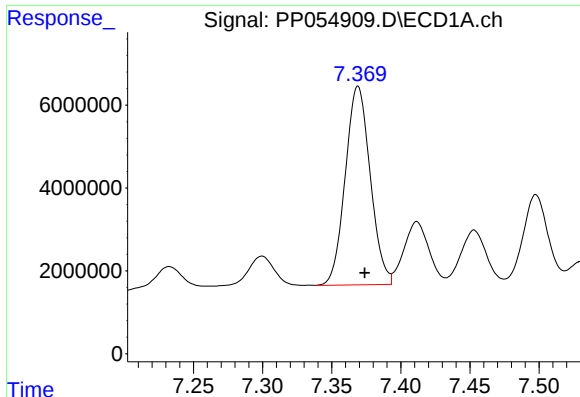
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 51385318
Conc: 539.05 ng/ml



#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 40795661
Conc: 526.09 ng/ml m



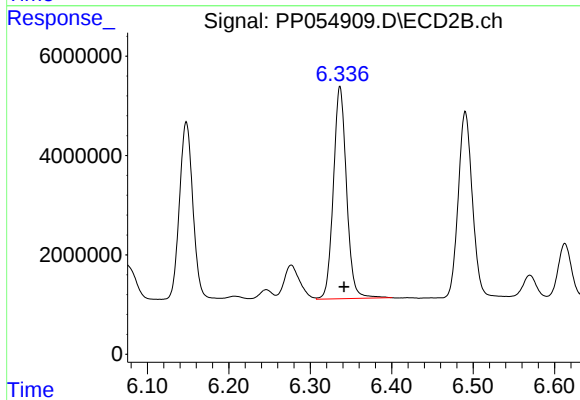
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 60289144
Conc: 535.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

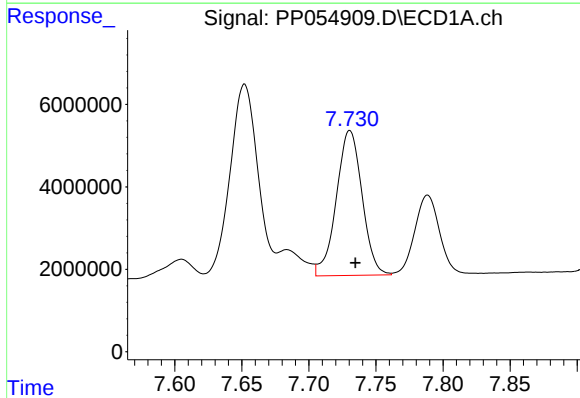
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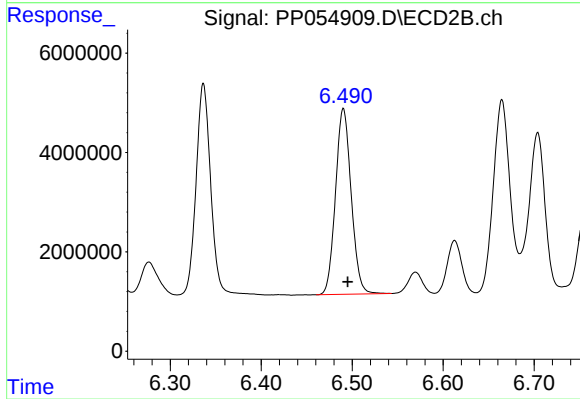
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 48168252
Conc: 535.81 ng/ml



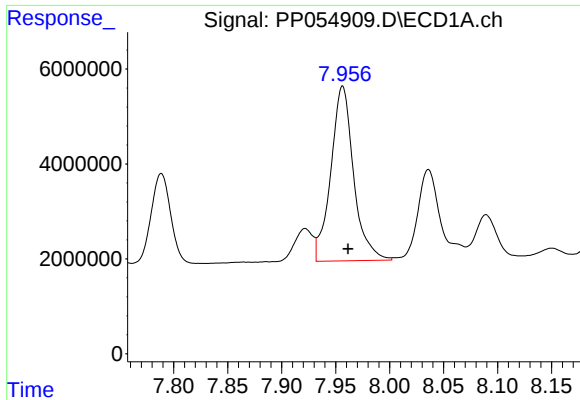
#33 AR-1260-3

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 46946323
Conc: 583.05 ng/ml



#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 44785015
Conc: 527.44 ng/ml



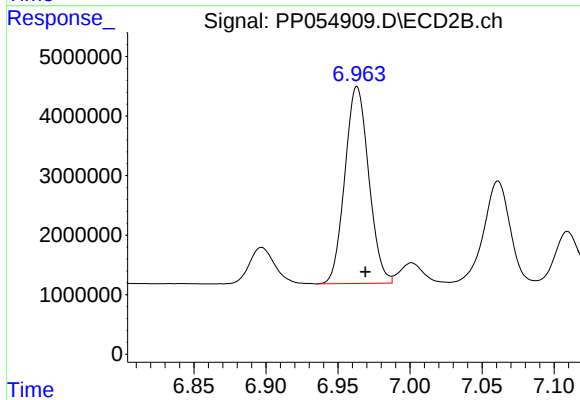
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 54107192
Conc: 557.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

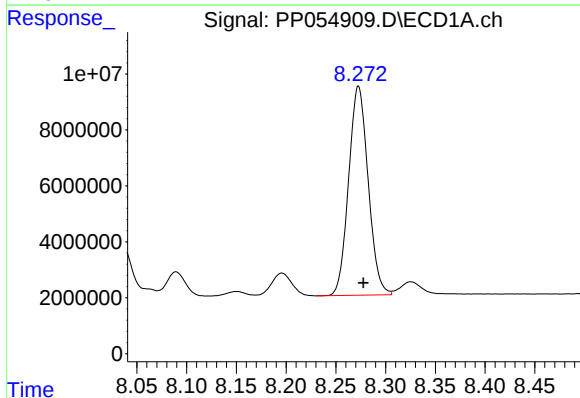
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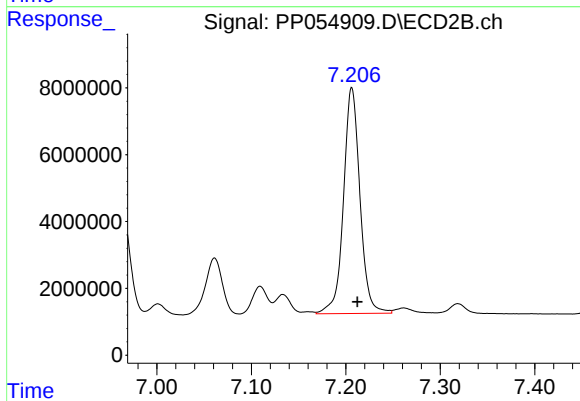
#34 AR-1260-4

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 38153536
Conc: 532.85 ng/ml



#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 102075470
Conc: 573.94 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 82066874
Conc: 533.82 ng/ml