

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040822\
 Data File : PP045737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 10:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 02:08:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 09 07:55:16 2022
 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...	3.882	3.143	145.5E6	95793814	60.314	60.539
2)	SA Decachlor...	9.986	8.481	81143987	79837226	56.632m	52.648
Target Compounds							
3)	L1 AR-1016-1	5.131	4.280	43113844	35061009	599.753	589.170
4)	L1 AR-1016-2	5.154	4.298	63660421	49605850	592.736	589.987
5)	L1 AR-1016-3	5.220	4.483	38428167	24771616	584.093	546.360
6)	L1 AR-1016-4	5.325	4.531	31742161	20881717	579.549	565.083
7)	L1 AR-1016-5	5.644	4.755	30454010	28472006	587.783	594.583
31)	L7 AR-1260-1	6.871	5.859	47418670	46866622	594.586m	565.378m
32)	L7 AR-1260-2	7.153	6.066	56532172	56223643	627.378m	577.078
33)	L7 AR-1260-3	7.548	6.227	42667590	52024972	615.902	562.427
34)	L7 AR-1260-4	7.796	6.739	45309403	43023851	587.319	561.542
35)	L7 AR-1260-5	8.137	7.007	84439252	100.1E6	598.056	566.037

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

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Data File : PP045737.D
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Acq On : 09 Apr 2022 10:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

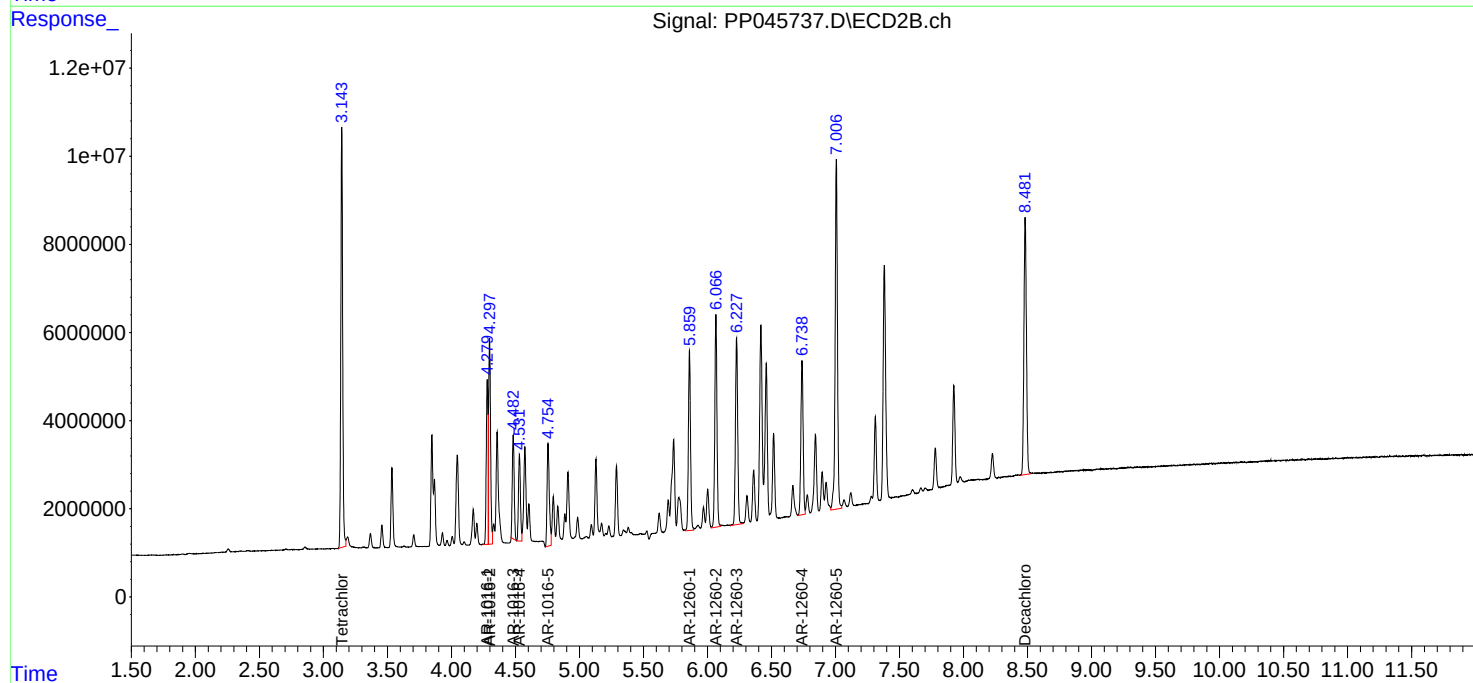
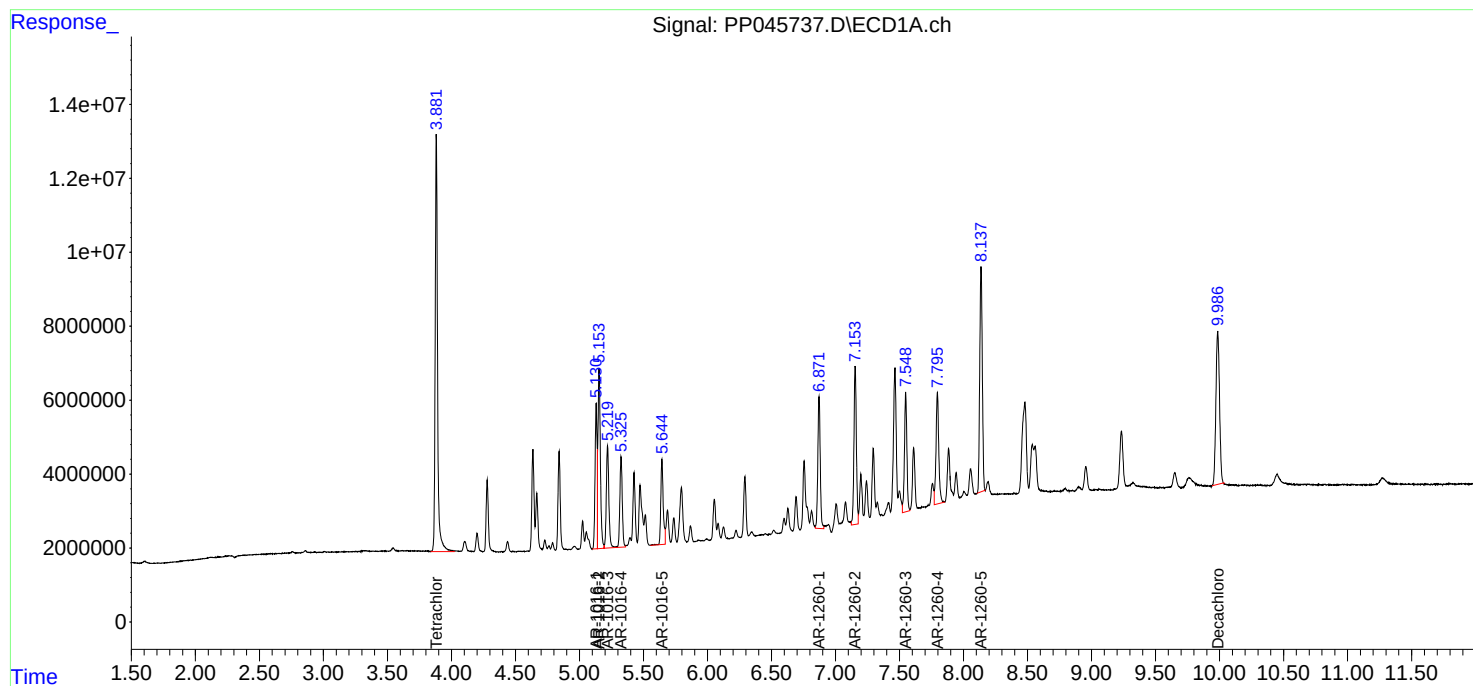
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

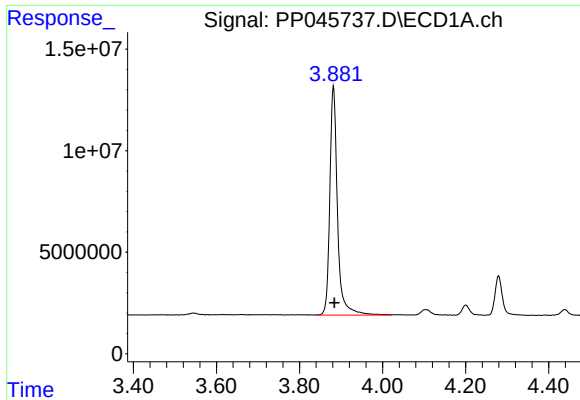
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 02:08:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 09 07:55:16 2022
Response 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





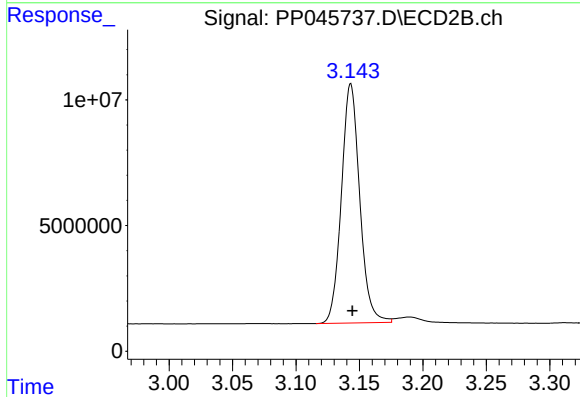
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 145525720
Conc: 60.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

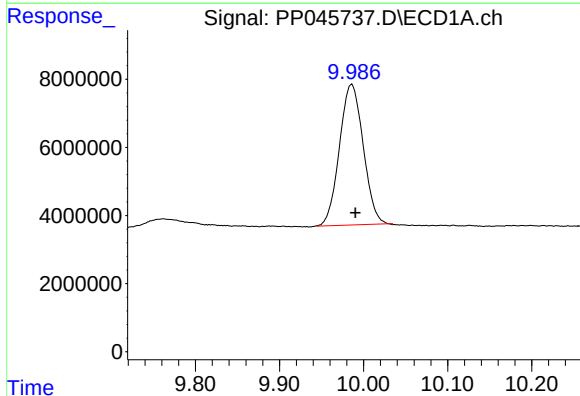
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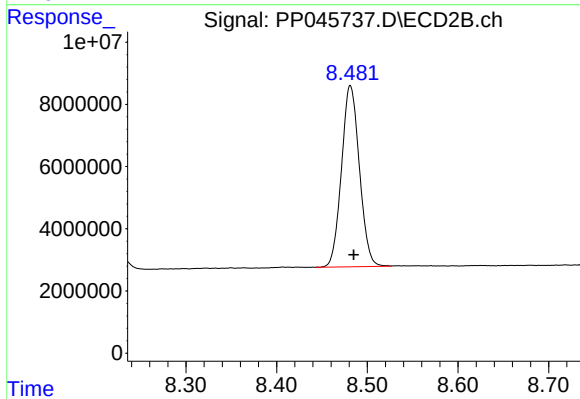
#1 Tetrachloro-m-xylene

R.T.: 3.143 min
Delta R.T.: -0.001 min
Response: 95793814
Conc: 60.54 ng/ml



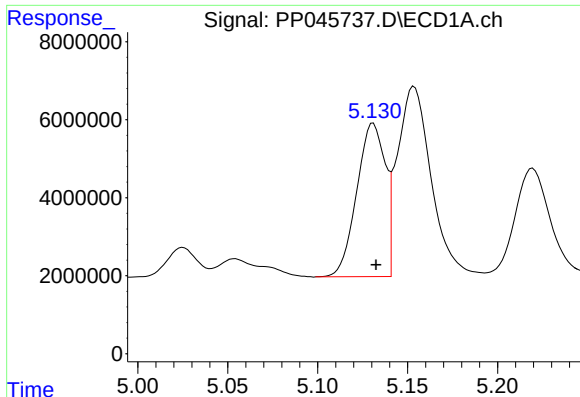
#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: -0.005 min
Response: 81143987
Conc: 56.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 79837226
Conc: 52.65 ng/ml



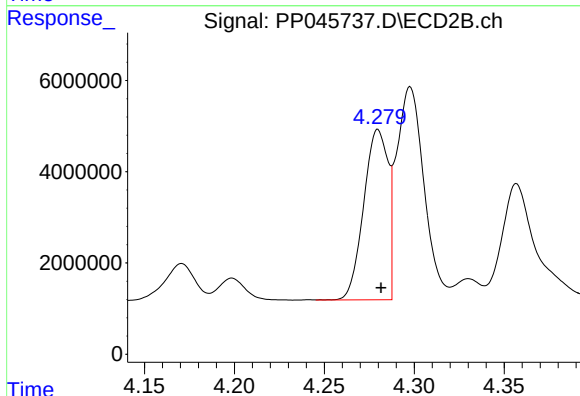
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 43113844
Conc: 599.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

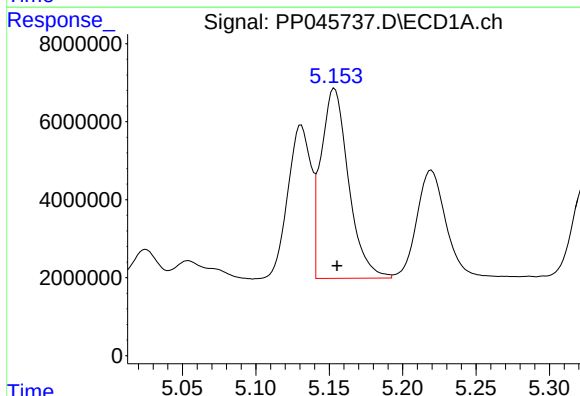
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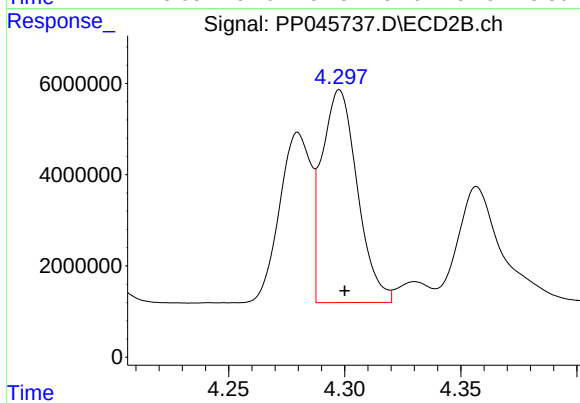
#3 AR-1016-1

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 35061009
Conc: 589.17 ng/ml



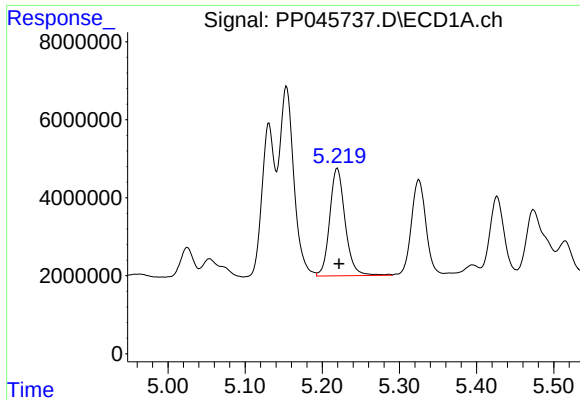
#4 AR-1016-2

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 63660421
Conc: 592.74 ng/ml



#4 AR-1016-2

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 49605850
Conc: 589.99 ng/ml



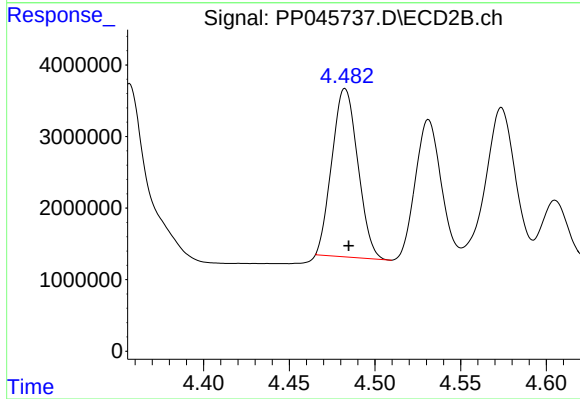
#5 AR-1016-3

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 38428167
Conc: 584.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

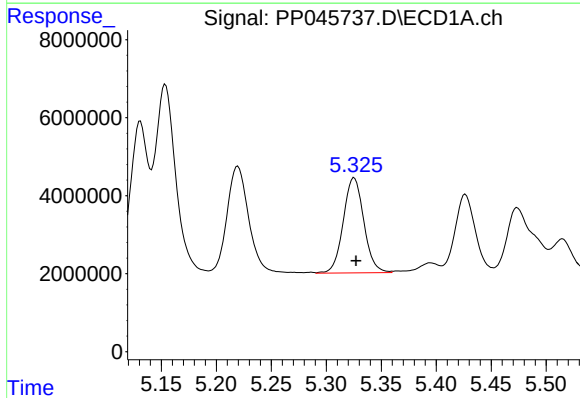
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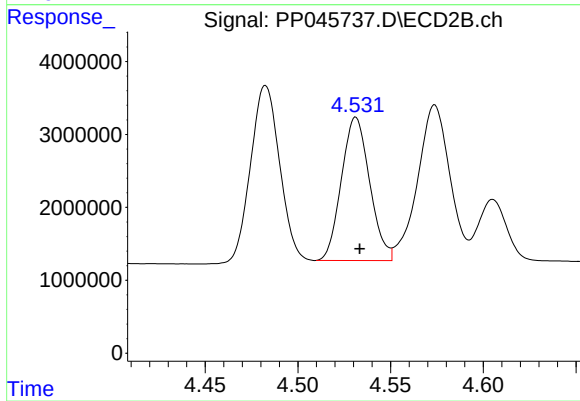
#5 AR-1016-3

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 24771616
Conc: 546.36 ng/ml



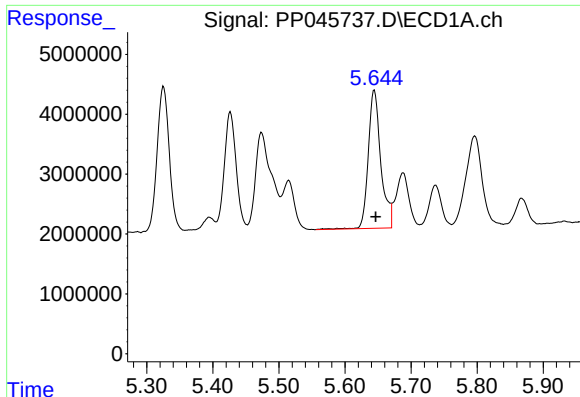
#6 AR-1016-4

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 31742161
Conc: 579.55 ng/ml



#6 AR-1016-4

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 20881717
Conc: 565.08 ng/ml



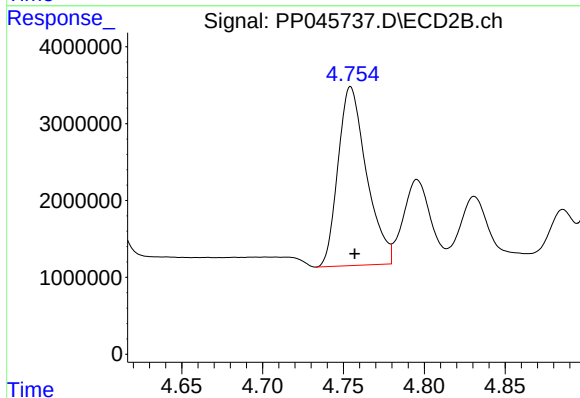
#7 AR-1016-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 30454010
Conc: 587.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

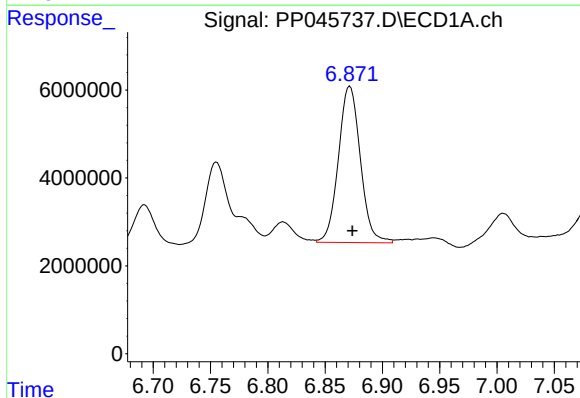
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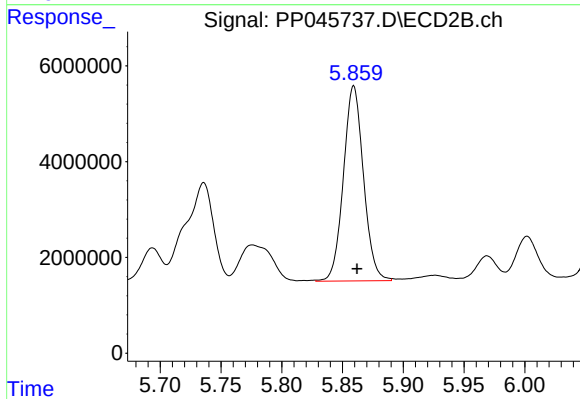
#7 AR-1016-5

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 28472006
Conc: 594.58 ng/ml



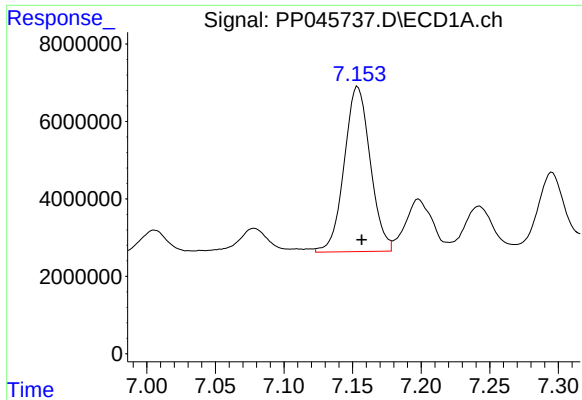
#31 AR-1260-1

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 47418670
Conc: 594.59 ng/ml m



#31 AR-1260-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 46866622
Conc: 565.38 ng/ml m



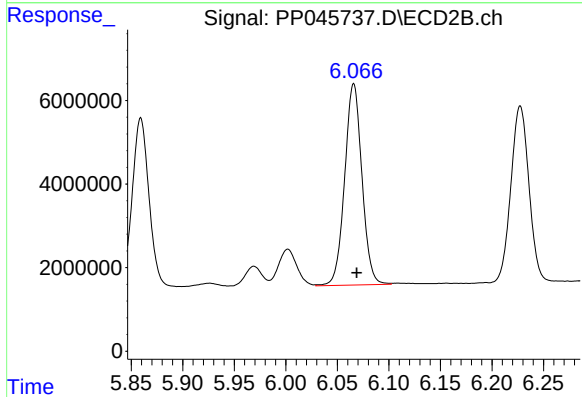
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 56532172
Conc: 627.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

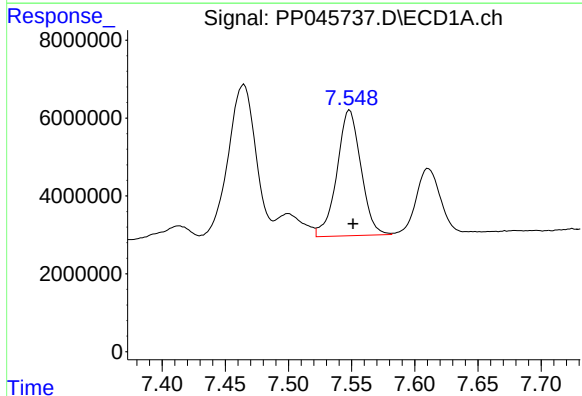
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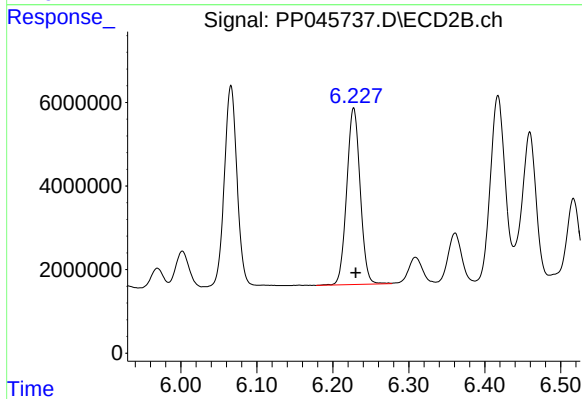
#32 AR-1260-2

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 56223643
Conc: 577.08 ng/ml



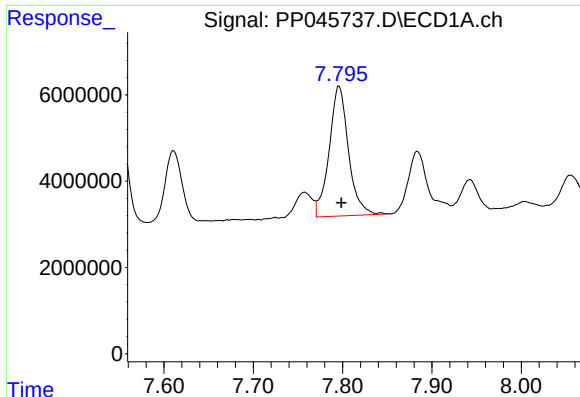
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 42667590
Conc: 615.90 ng/ml



#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 52024972
Conc: 562.43 ng/ml



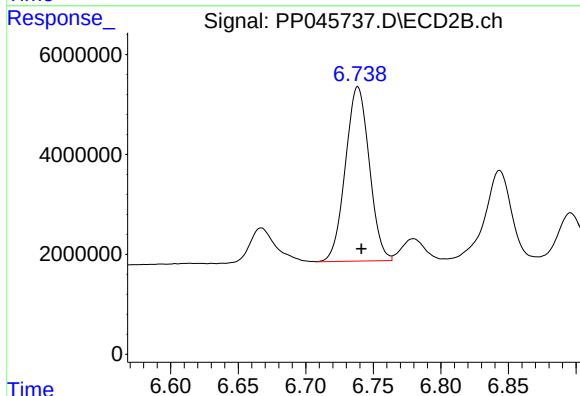
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 45309403
Conc: 587.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

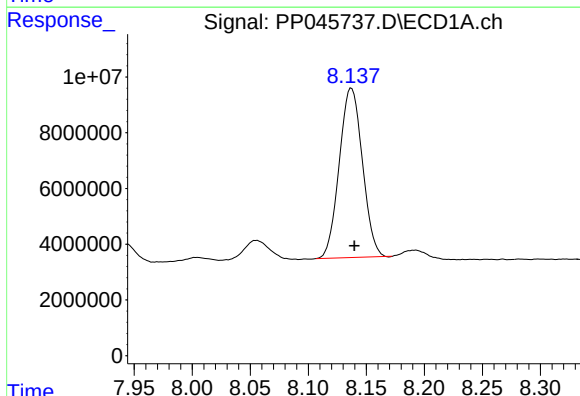
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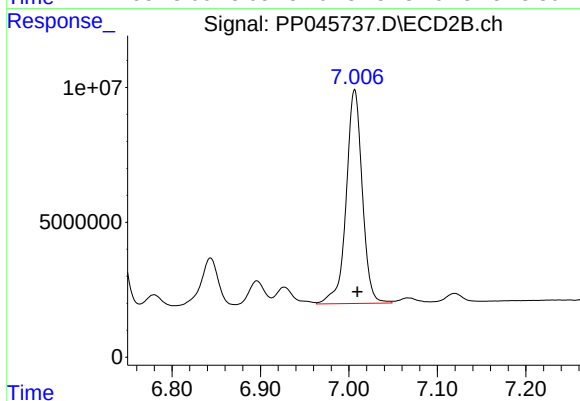
#34 AR-1260-4

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 43023851
Conc: 561.54 ng/ml



#35 AR-1260-5

R.T.: 8.137 min
Delta R.T.: -0.003 min
Response: 84439252
Conc: 598.06 ng/ml



#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 100128362
Conc: 566.04 ng/ml