

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040822\
 Data File : PP045797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2022 10:32
 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 02:33:22 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	3.142	136.7E6	89843466	56.649	56.779
2) SA Decachlor...	9.983	8.482	77881914	76208657	54.355m	50.255
Target Compounds						
3) L1 AR-1016-1	5.131	4.280	40838005	33166674	568.094	557.338
4) L1 AR-1016-2	5.154	4.298	59967664	46636784	558.353	554.674
5) L1 AR-1016-3	5.220	4.482	35958089	24585863	546.549	542.263m
6) L1 AR-1016-4	5.325	4.531	30273699	19587472	552.738	530.060
7) L1 AR-1016-5	5.644	4.755	29445120	27174184	568.311	567.480
31) L7 AR-1260-1	6.870	5.859	46644096	47621344	584.873m	574.482
32) L7 AR-1260-2	7.153	6.066	54310626	54482847	602.724m	559.210
33) L7 AR-1260-3	7.548	6.228	42075861	49562976	607.361	535.811
34) L7 AR-1260-4	7.795	6.739	42694831	40833647	553.428	532.956
35) L7 AR-1260-5	8.136	7.007	81032137	95017438	573.924	537.145

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

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Data File : PP045797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2022 10:32
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

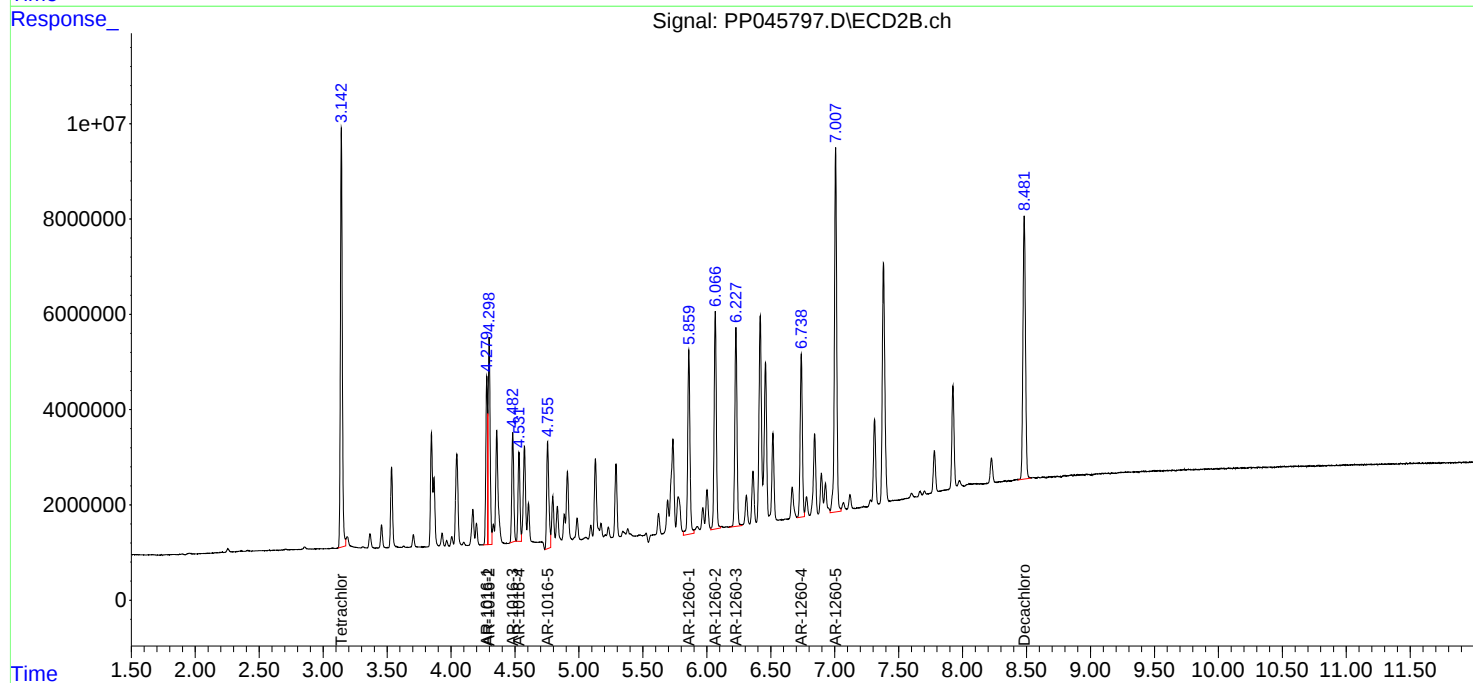
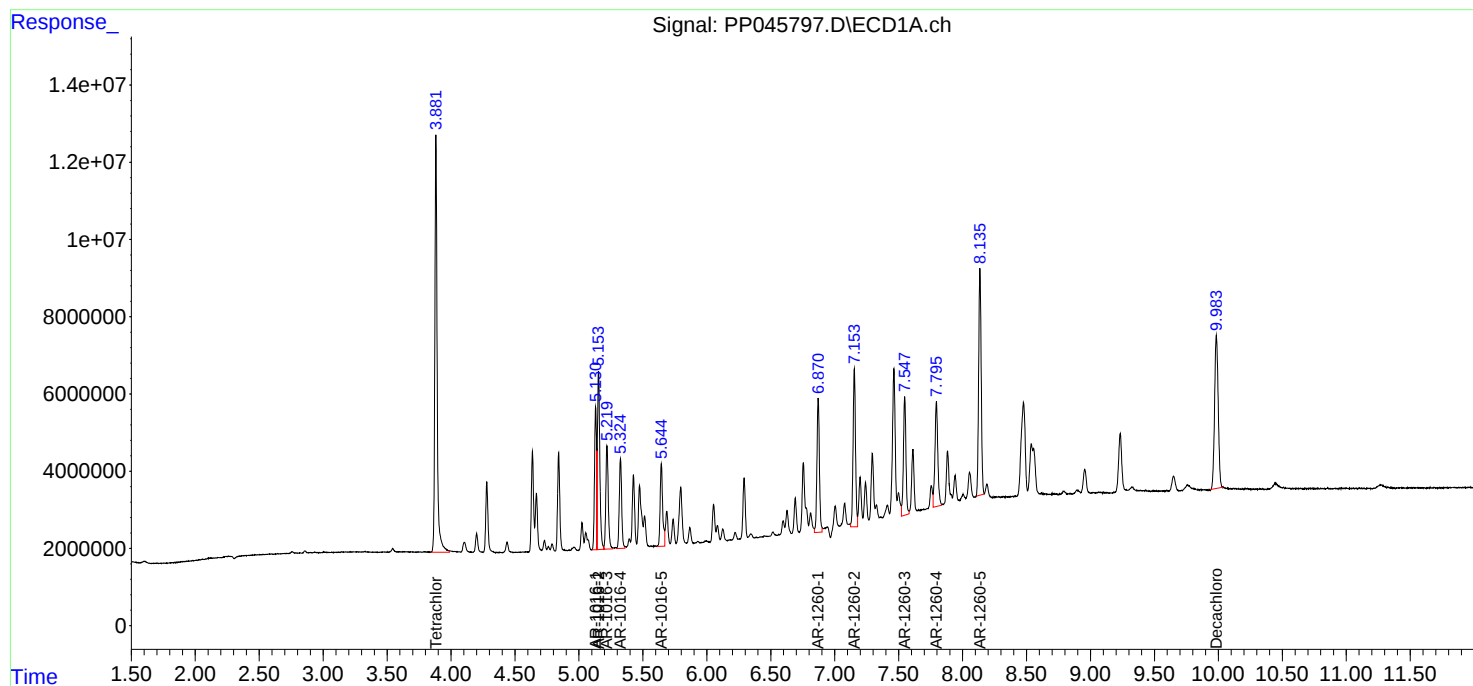
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

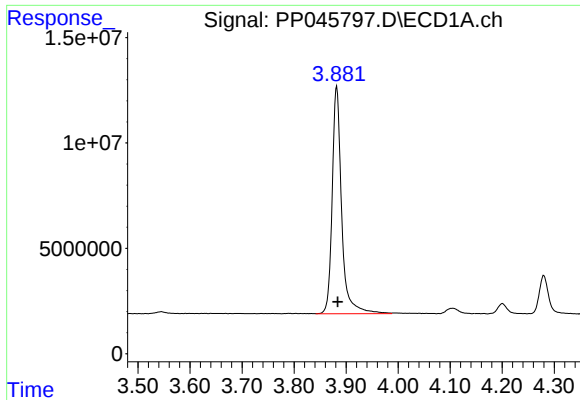
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 02:33:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 09 07:55:16 2022
Response 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





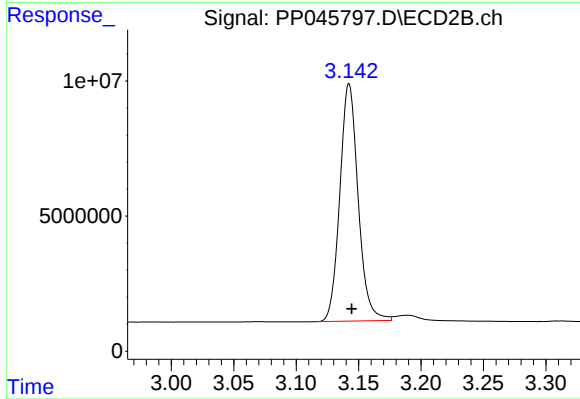
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 136684523
Conc: 56.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

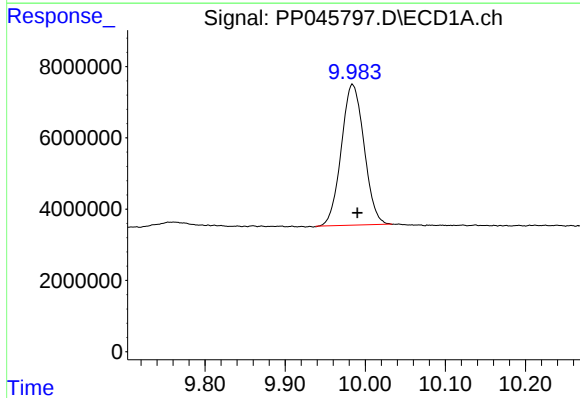
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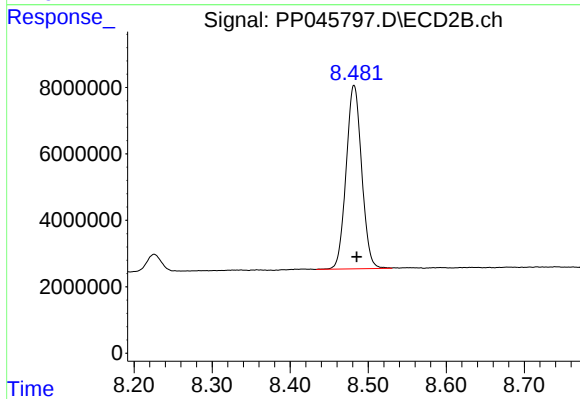
#1 Tetrachloro-m-xylene

R.T.: 3.142 min
Delta R.T.: -0.002 min
Response: 89843466
Conc: 56.78 ng/ml



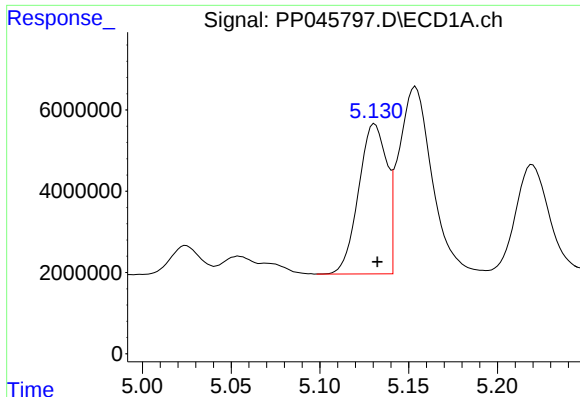
#2 Decachlorobiphenyl

R.T.: 9.983 min
Delta R.T.: -0.007 min
Response: 77881914
Conc: 54.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 76208657
Conc: 50.26 ng/ml



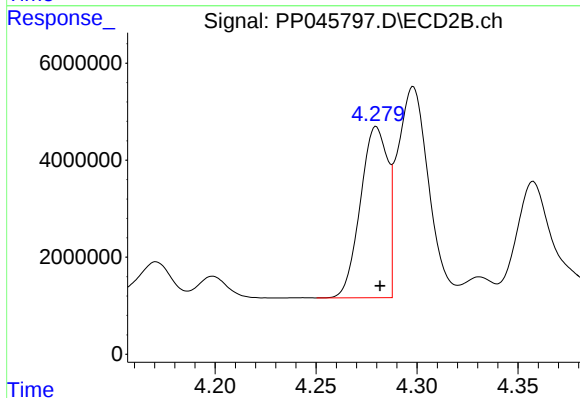
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 40838005
Conc: 568.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

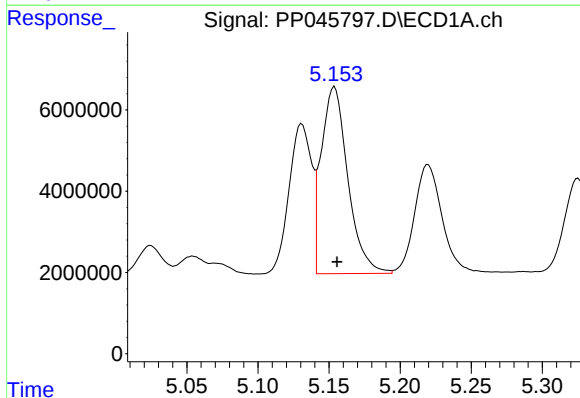
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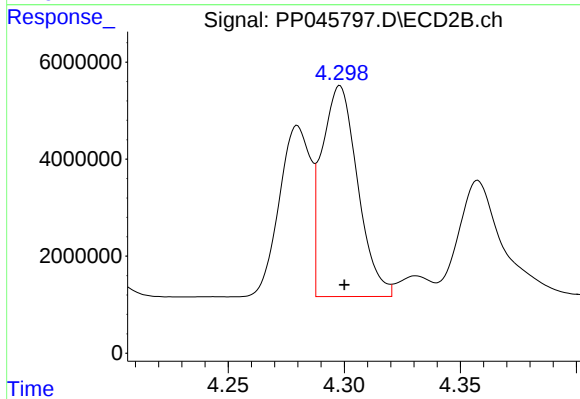
#3 AR-1016-1

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 33166674
Conc: 557.34 ng/ml



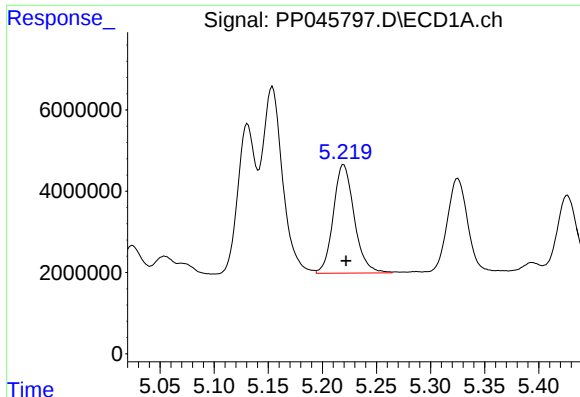
#4 AR-1016-2

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 59967664
Conc: 558.35 ng/ml



#4 AR-1016-2

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 46636784
Conc: 554.67 ng/ml



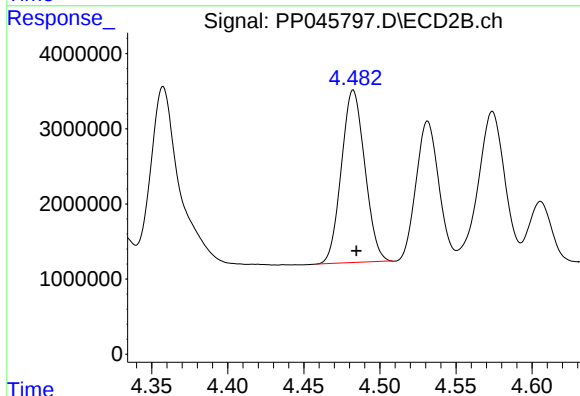
#5 AR-1016-3

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 35958089
Conc: 546.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

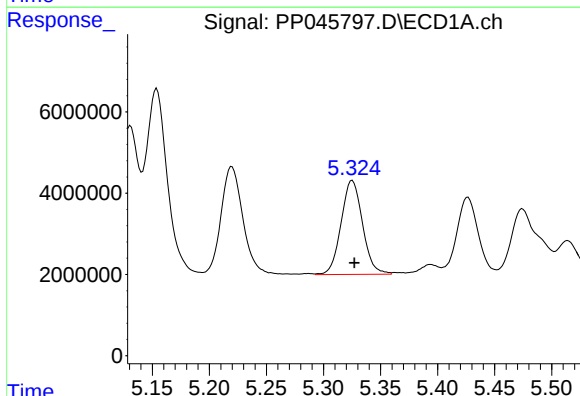
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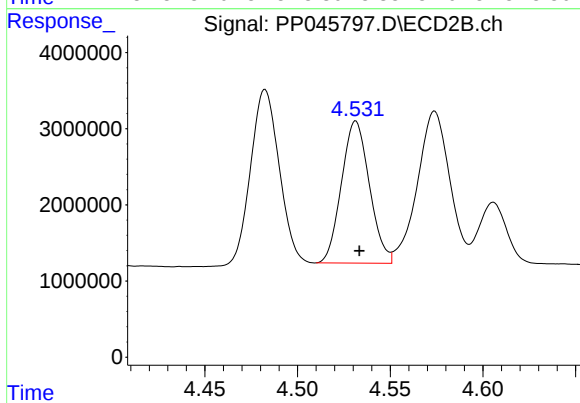
#5 AR-1016-3

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 24585863
Conc: 542.26 ng/ml m



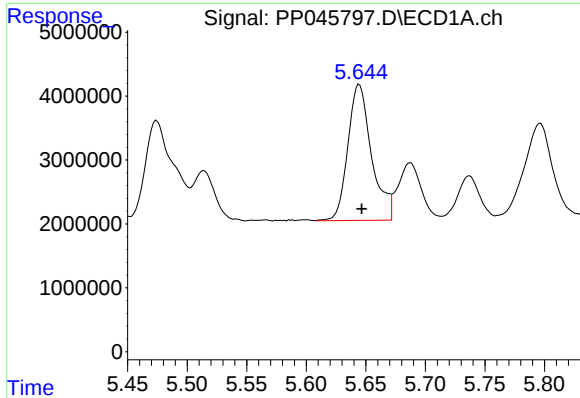
#6 AR-1016-4

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 30273699
Conc: 552.74 ng/ml



#6 AR-1016-4

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 19587472
Conc: 530.06 ng/ml



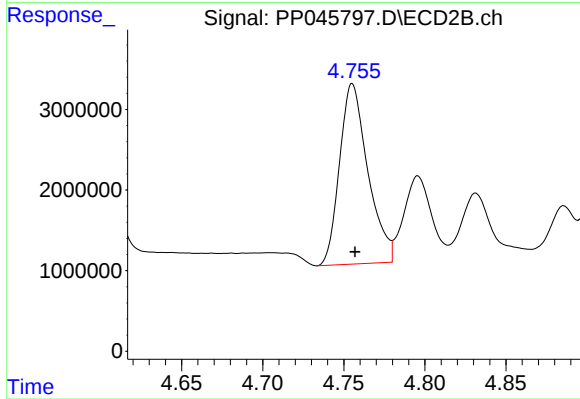
#7 AR-1016-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 29445120
Conc: 568.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

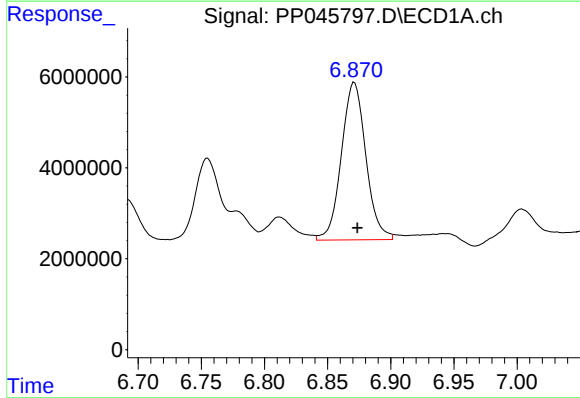
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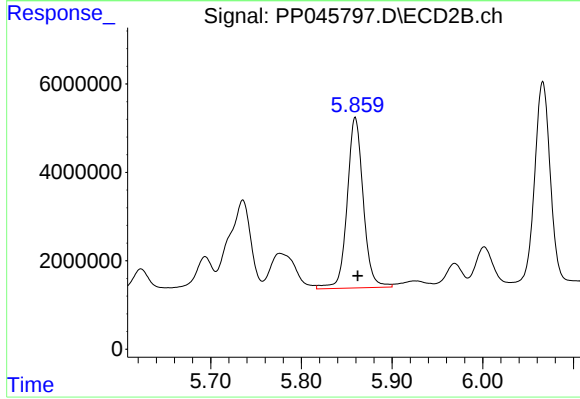
#7 AR-1016-5

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 27174184
Conc: 567.48 ng/ml



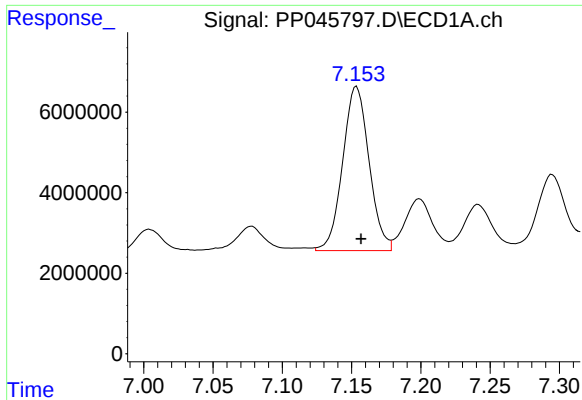
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 46644096
Conc: 584.87 ng/ml m



#31 AR-1260-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 47621344
Conc: 574.48 ng/ml



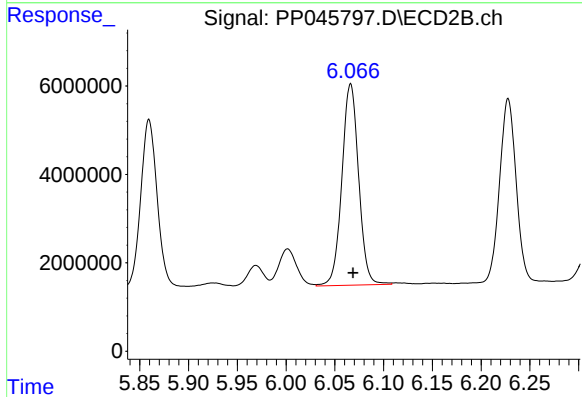
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 54310626
Conc: 602.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

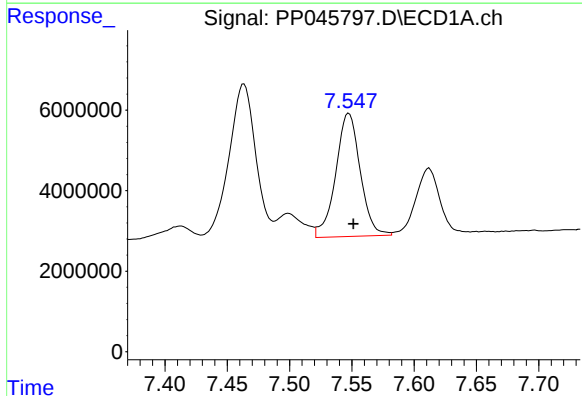
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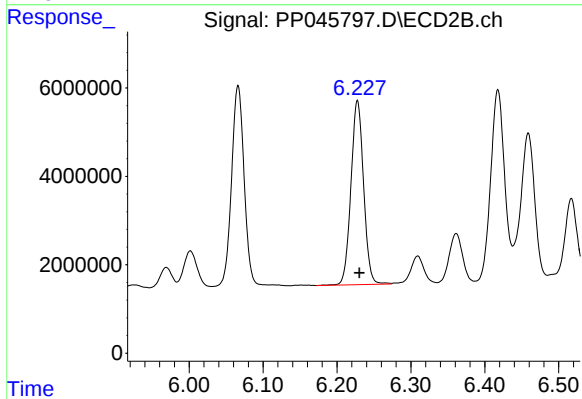
#32 AR-1260-2

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 54482847
Conc: 559.21 ng/ml



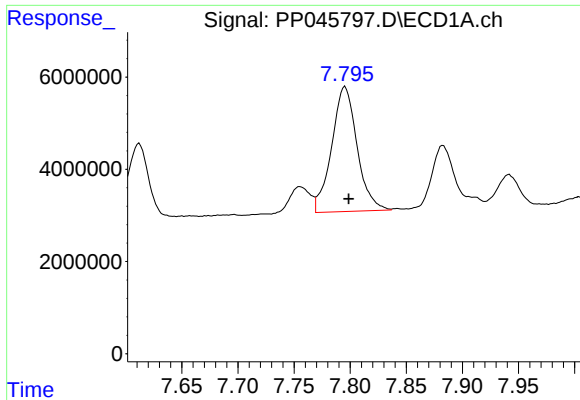
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 42075861
Conc: 607.36 ng/ml



#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 49562976
Conc: 535.81 ng/ml



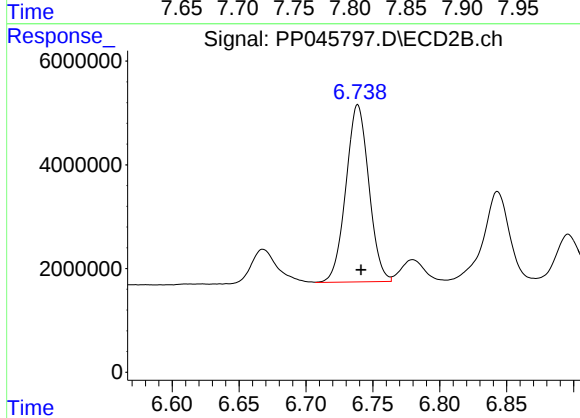
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 42694831
Conc: 553.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

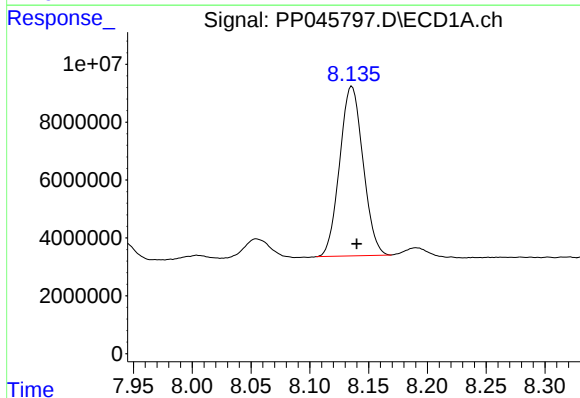
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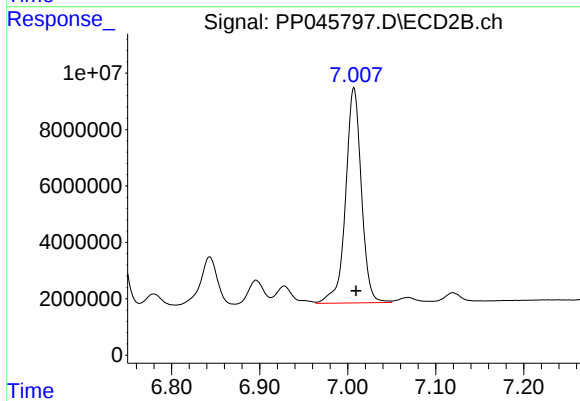
#34 AR-1260-4

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 40833647
Conc: 532.96 ng/ml



#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 81032137
Conc: 573.92 ng/ml



#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 95017438
Conc: 537.14 ng/ml