

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040522\
 Data File : PP045544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 20:40
 Operator : YP\AJ
 Sample : N2257-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:07:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.885	3.145	50396878	30816044	20.887	19.475
2) SA Decachlor...	9.994	8.489	32045893	31993540	22.365	21.098
Target Compounds						
3) L1 AR-1016-1	5.134	4.283	33882202	26862405	471.332m	451.400m
4) L1 AR-1016-2	5.157	4.302	51760612	37725415	481.938m	448.687
5) L1 AR-1016-3	5.223	4.486	30281518	20886568	460.267m	460.672m
6) L1 AR-1016-4	5.329	4.535	24889658	16224828	454.436m	439.062
7) L1 AR-1016-5	5.648	4.759	17023669	15556936	328.568m	324.877m
31) L7 AR-1260-1	6.876	5.864	47650949	49468274	597.498	596.763
32) L7 AR-1260-2	7.158	6.071	52742862	58115387	585.325	596.495
33) L7 AR-1260-3	7.553	6.232	34983002	50098137	504.976	541.597
34) L7 AR-1260-4	7.800	6.744	43763146	35694704	567.276	465.883
35) L7 AR-1260-5	8.143	7.011	84073006	91469286	595.462	517.087

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040522\
Data File : PP045544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 20:40
Operator : YP\AJ
Sample : N2257-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

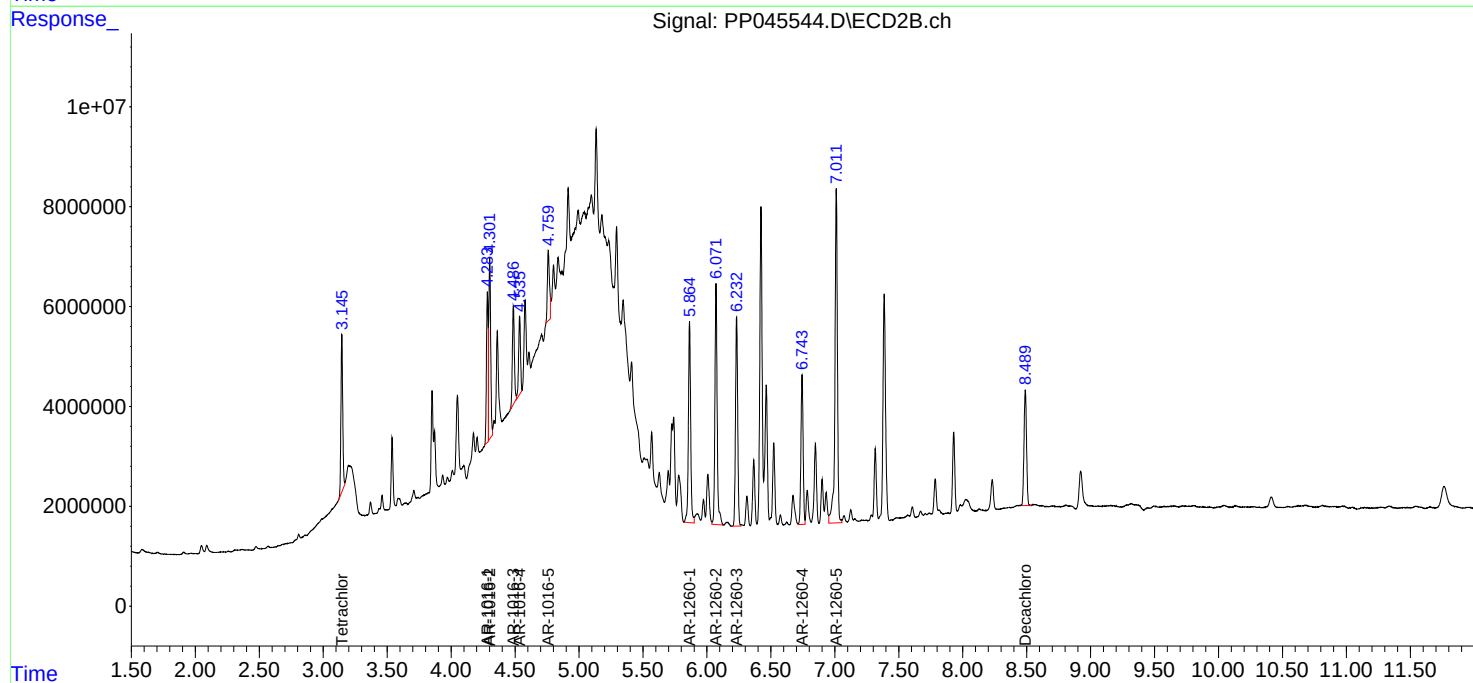
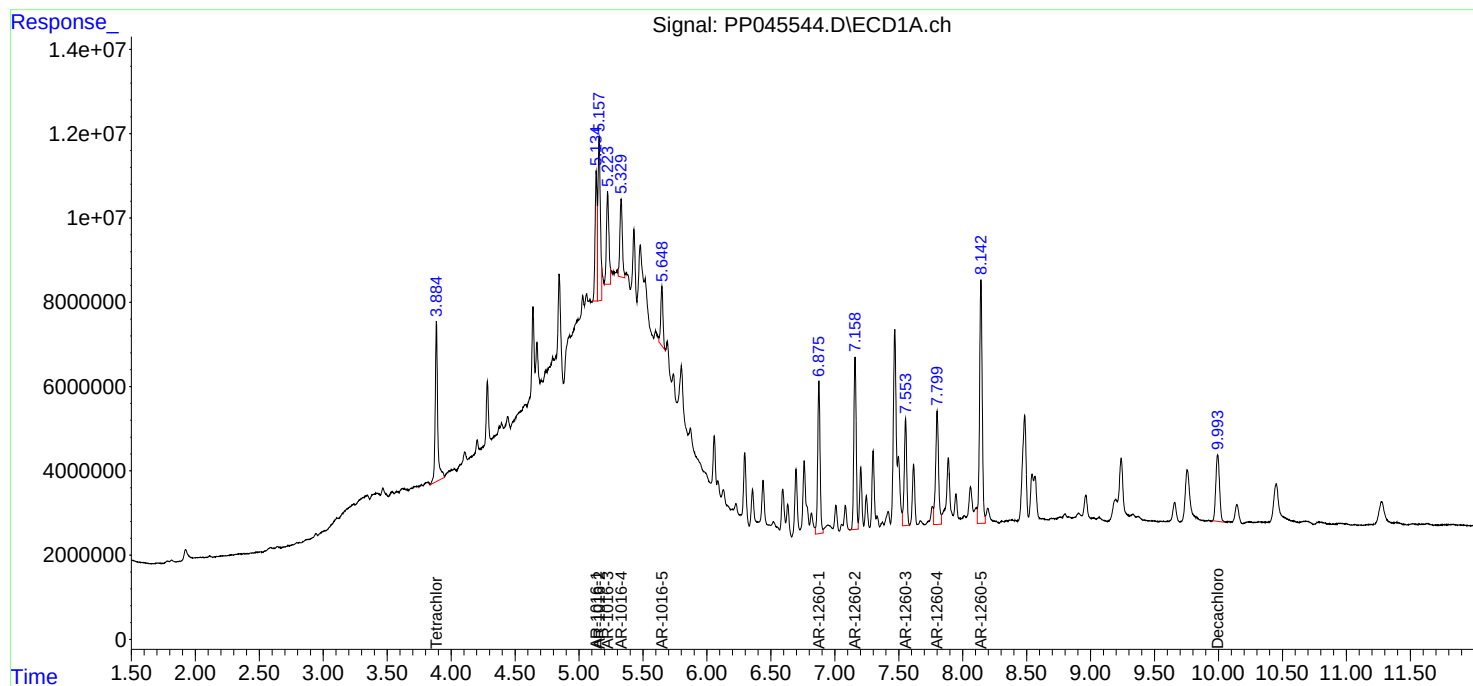
Instrument :
ECD_P
ClientSampleId :
TP-3MSD

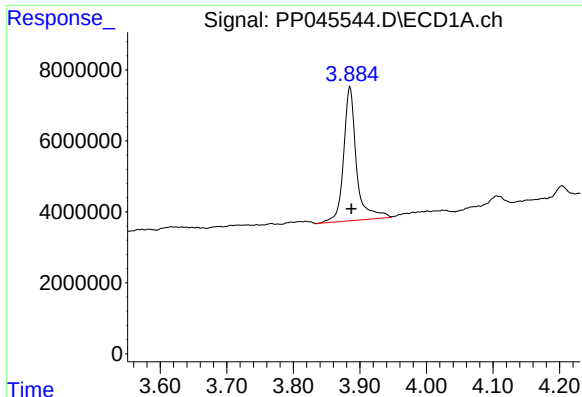
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Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:07:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 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





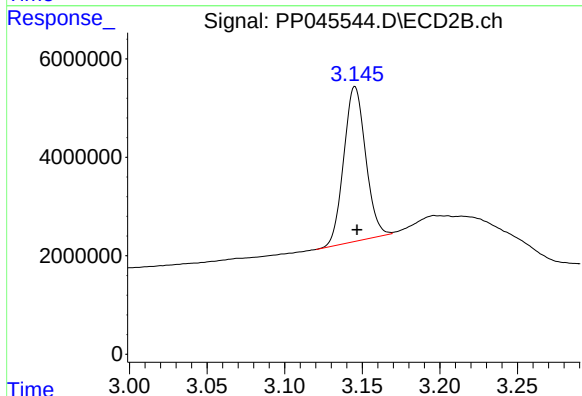
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 50396878
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3MSD

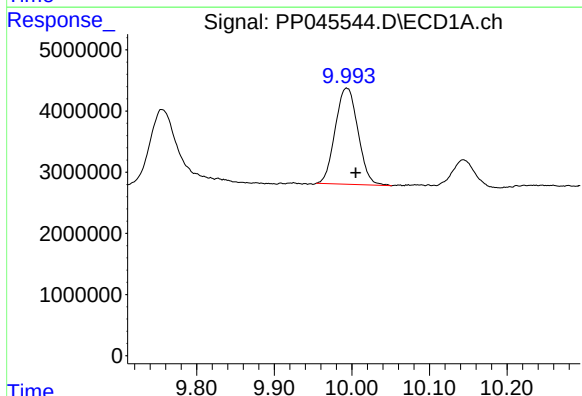
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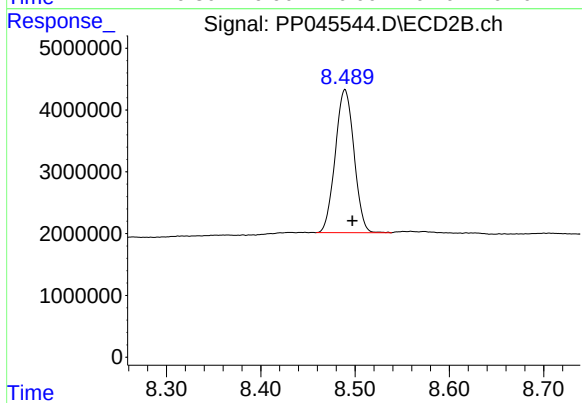
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 30816044
Conc: 19.47 ng/ml



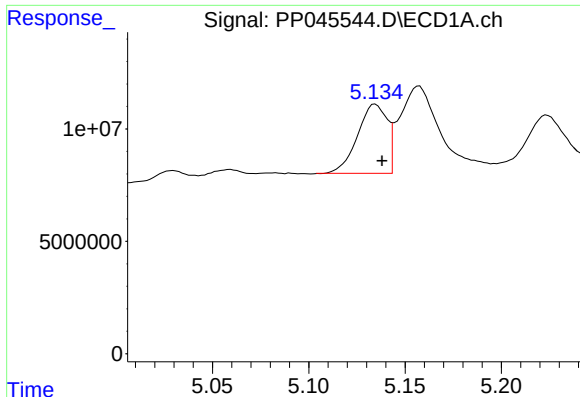
#2 Decachlorobiphenyl

R.T.: 9.994 min
Delta R.T.: -0.011 min
Response: 32045893
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 31993540
Conc: 21.10 ng/ml



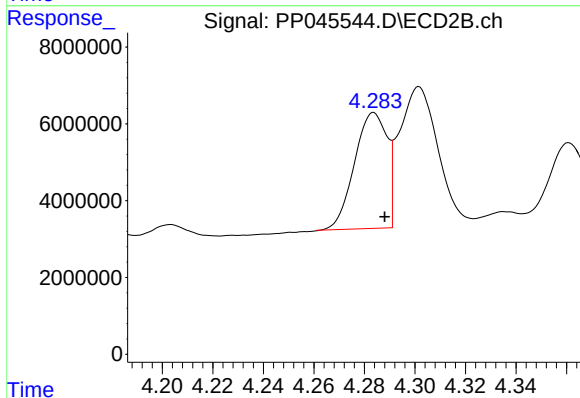
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 33882202
Conc: 471.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3MSD

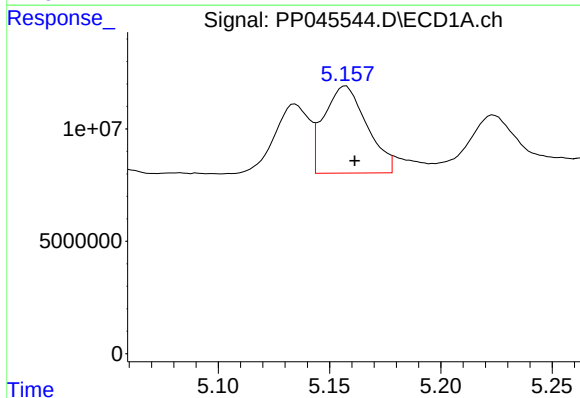
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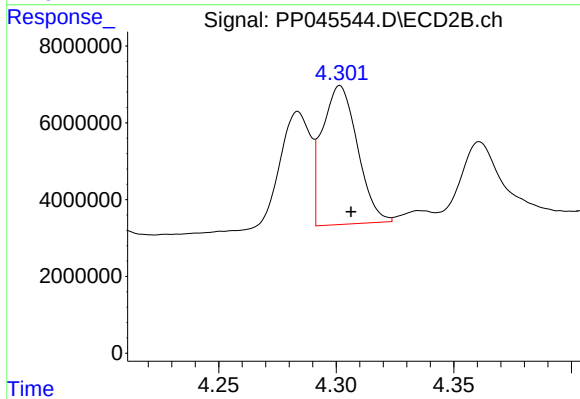
#3 AR-1016-1

R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 26862405
Conc: 451.40 ng/ml m



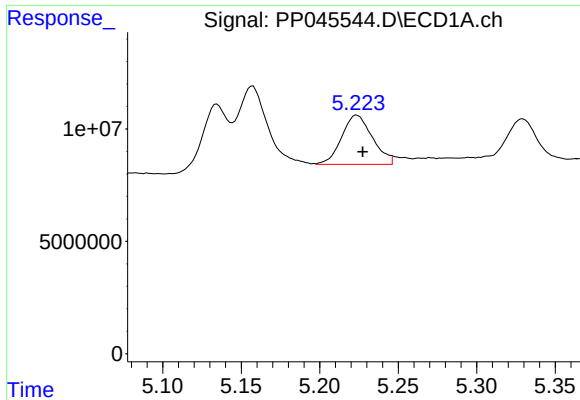
#4 AR-1016-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 51760612
Conc: 481.94 ng/ml m



#4 AR-1016-2

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 37725415
Conc: 448.69 ng/ml



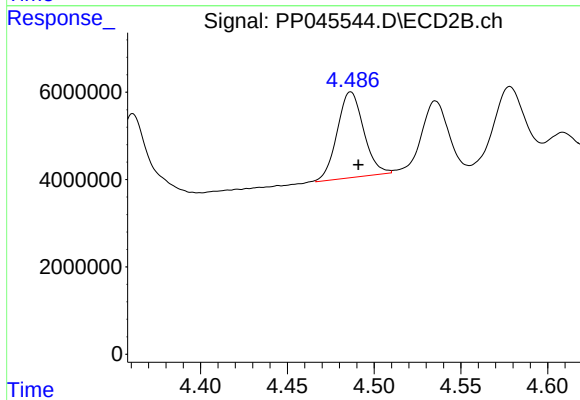
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 30281518
Conc: 460.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3MSD

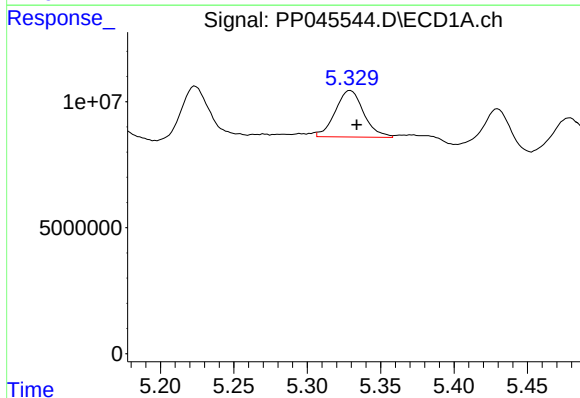
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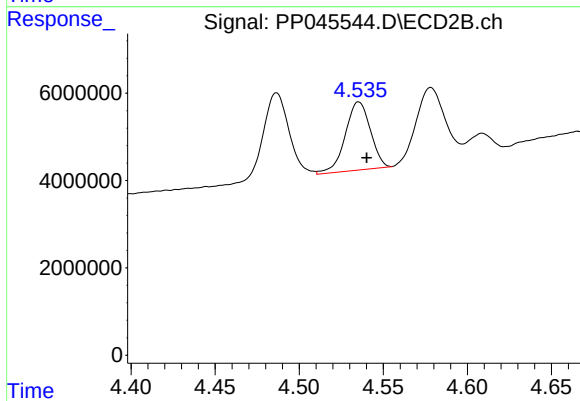
#5 AR-1016-3

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 20886568
Conc: 460.67 ng/ml



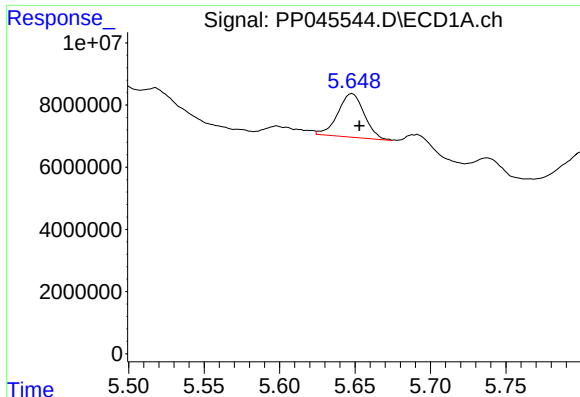
#6 AR-1016-4

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 24889658
Conc: 454.44 ng/ml



#6 AR-1016-4

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 16224828
Conc: 439.06 ng/ml



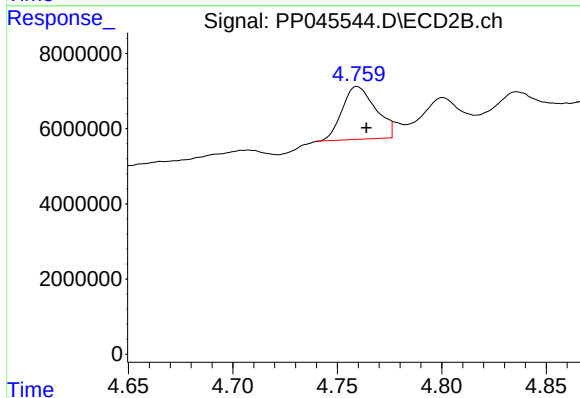
#7 AR-1016-5

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 17023669
Conc: 328.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3MSD

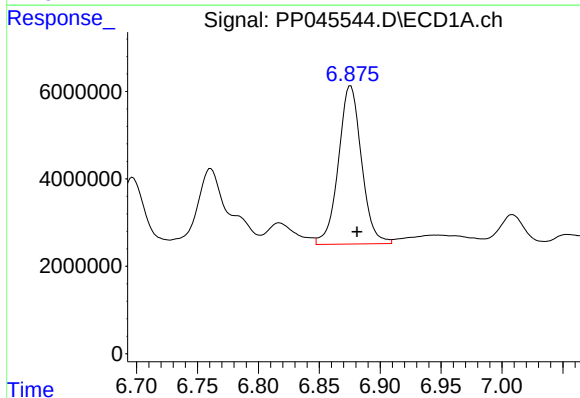
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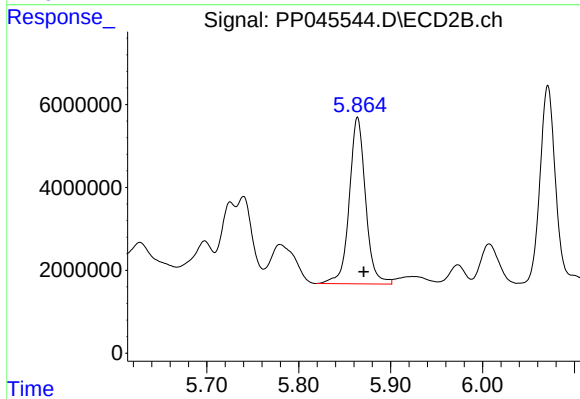
#7 AR-1016-5

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 15556936
Conc: 324.88 ng/ml m



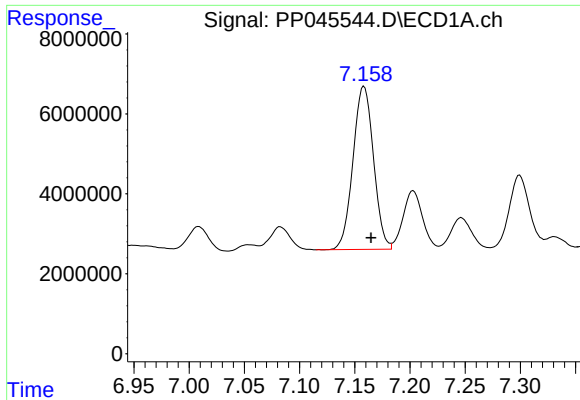
#31 AR-1260-1

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 47650949
Conc: 597.50 ng/ml



#31 AR-1260-1

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 49468274
Conc: 596.76 ng/ml



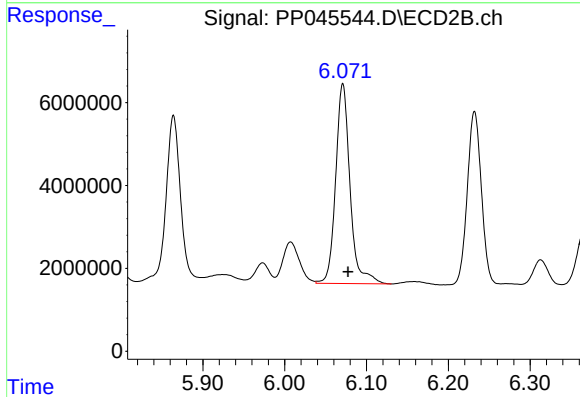
#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 52742862
Conc: 585.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3MSD

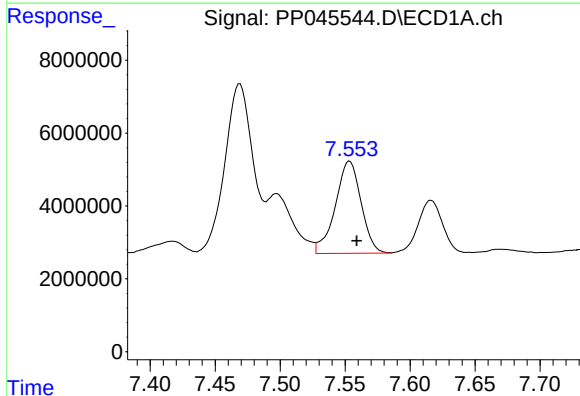
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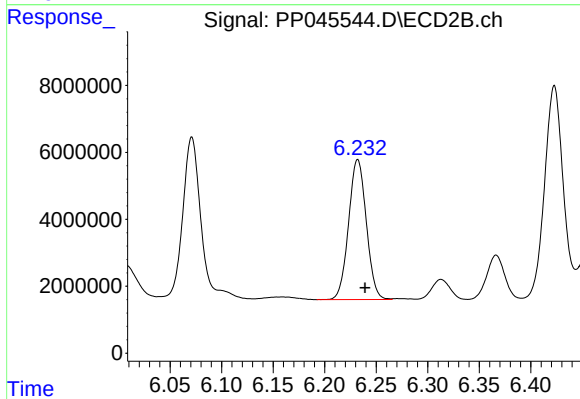
#32 AR-1260-2

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 58115387
Conc: 596.49 ng/ml



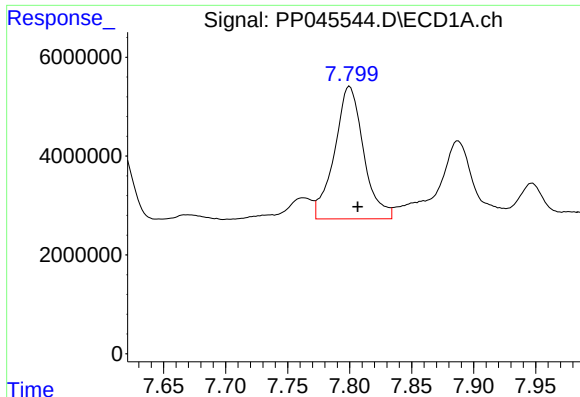
#33 AR-1260-3

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 34983002
Conc: 504.98 ng/ml



#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 50098137
Conc: 541.60 ng/ml



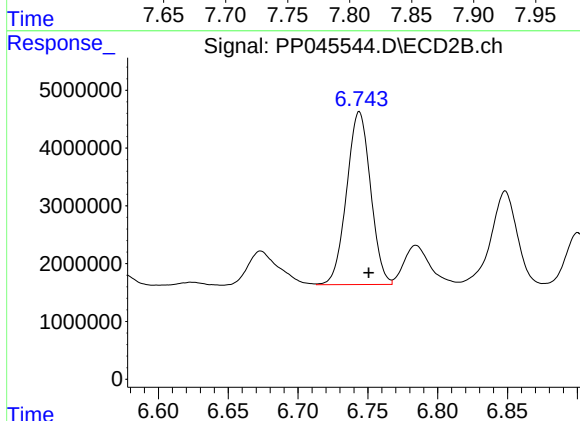
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 43763146
Conc: 567.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3MSD

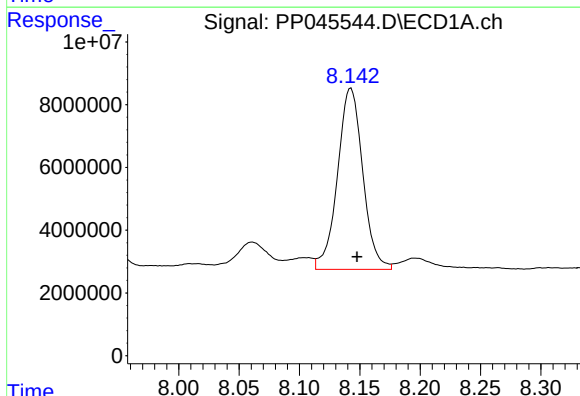
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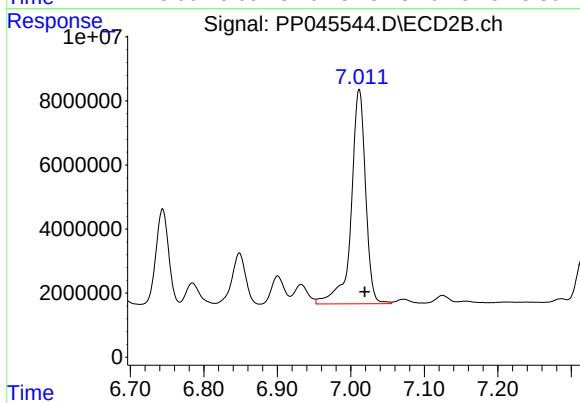
#34 AR-1260-4

R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 35694704
Conc: 465.88 ng/ml



#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 84073006
Conc: 595.46 ng/ml



#35 AR-1260-5

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 91469286
Conc: 517.09 ng/ml