

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033122\
 Data File : PP045394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 18:28
 Operator : YP\AJ
 Sample : N2202-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MHFMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:15:15 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...	3.886	3.146	60605534	37406193	25.118	23.640
2) SA Decachlor...	10.000	8.495	34690730	36601339	24.211	24.137
Target Compounds						
3) L1 AR-1016-1	5.136	4.287	40733549	32503706	566.641	546.197
4) L1 AR-1016-2	5.160	4.305	60400756	45725164	562.386	543.832
5) L1 AR-1016-3	5.225	4.489	36880497	25116753	560.569	553.972
6) L1 AR-1016-4	5.331	4.539	31478784	19774007	574.740	535.107
7) L1 AR-1016-5	5.650	4.762	28760326	25823058	555.094	539.265
31) L7 AR-1260-1	6.879	5.868	46512590	47096225	583.224	568.148
32) L7 AR-1260-2	7.162	6.075	51529208	62101017	571.856	637.403m
33) L7 AR-1260-3	7.557	6.237	33648666	52269496	485.715	565.071
34) L7 AR-1260-4	7.804	6.748	40375570	37784834	523.365	493.163
35) L7 AR-1260-5	8.146	7.017	76522954	87685889	541.987	495.699

(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 : 31 Mar 2022 18:28
Operator : YP\AJ
Sample : N2202-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

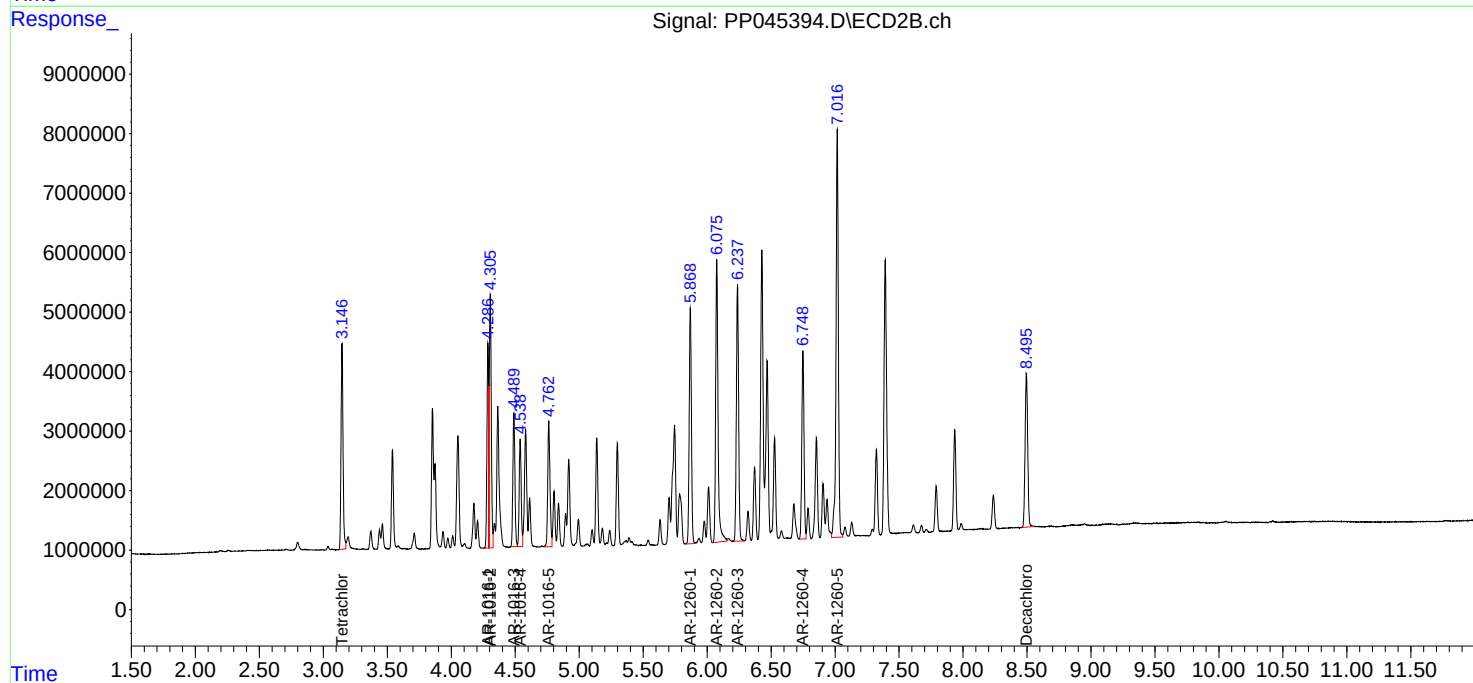
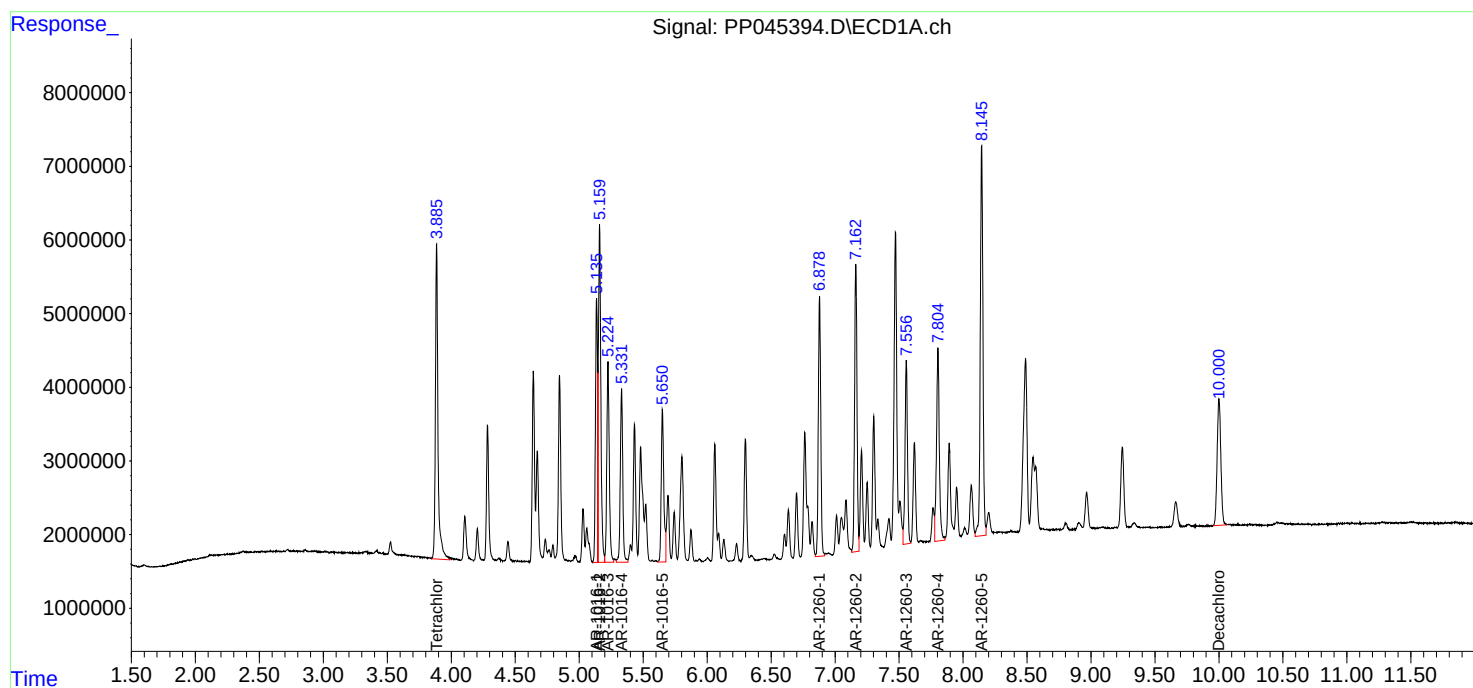
Instrument :
ECD_P
ClientSampleId :
MHFMSD

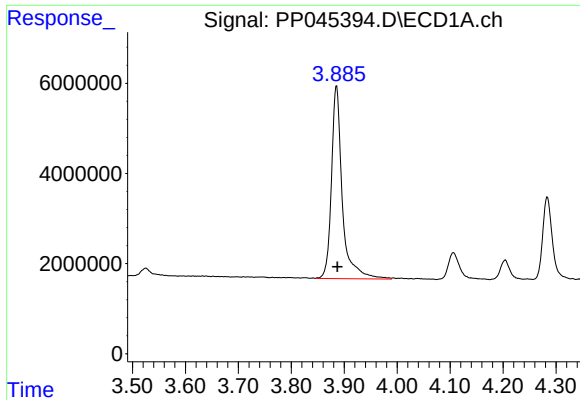
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:15:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 2022
Response 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





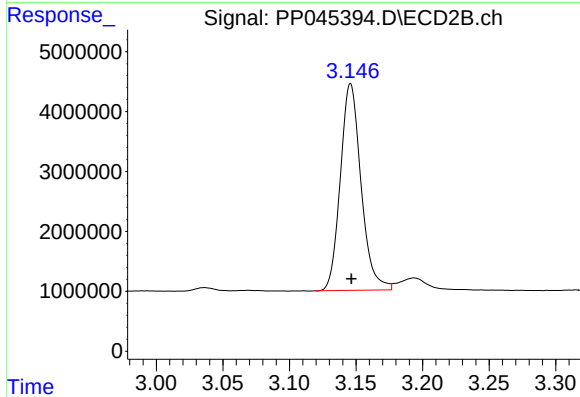
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 60605534
Conc: 25.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD

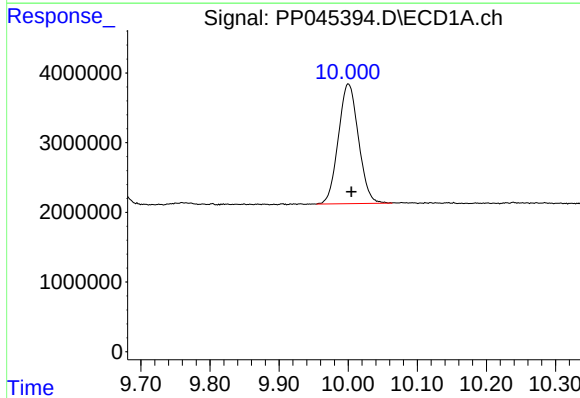
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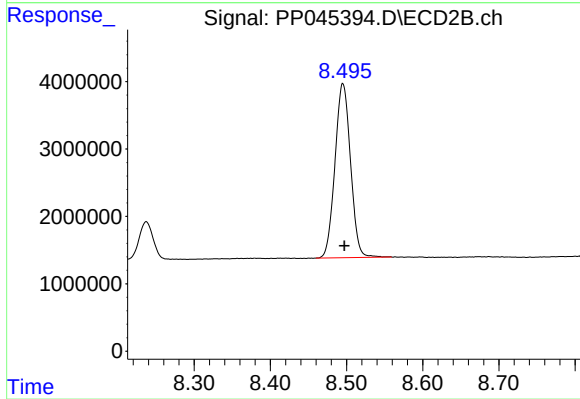
#1 Tetrachloro-m-xylene

R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 37406193
Conc: 23.64 ng/ml



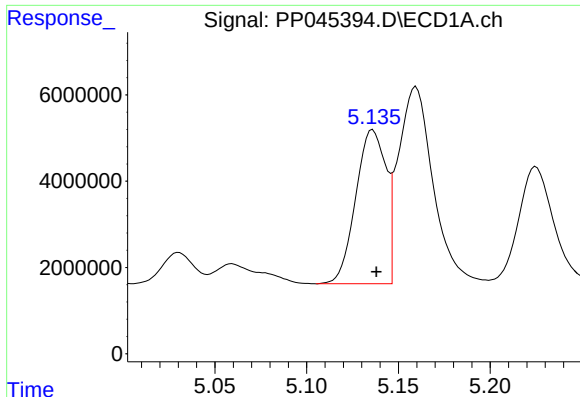
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: -0.004 min
Response: 34690730
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 36601339
Conc: 24.14 ng/ml



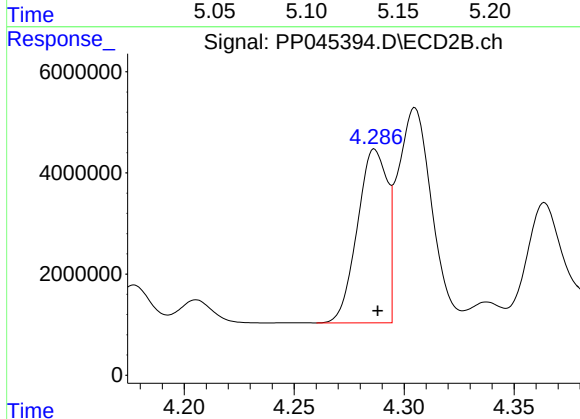
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 40733549
Conc: 566.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD

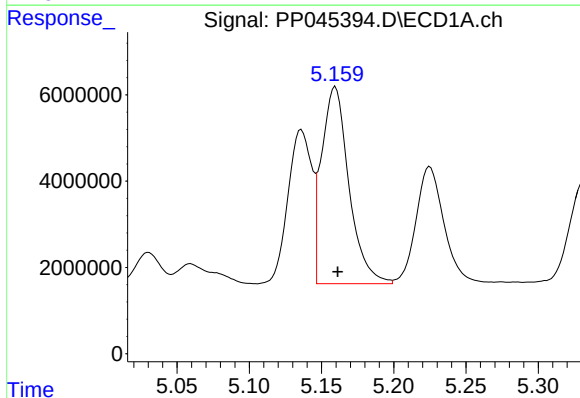
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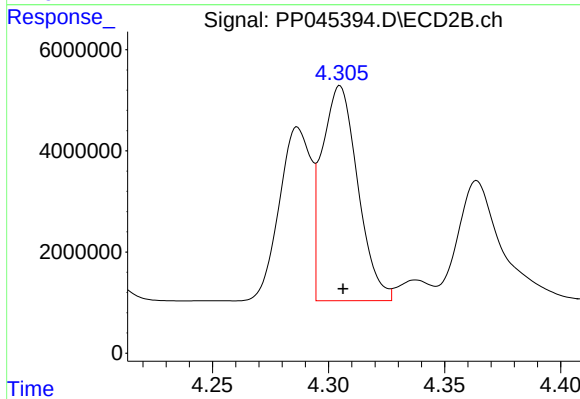
#3 AR-1016-1

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 32503706
Conc: 546.20 ng/ml



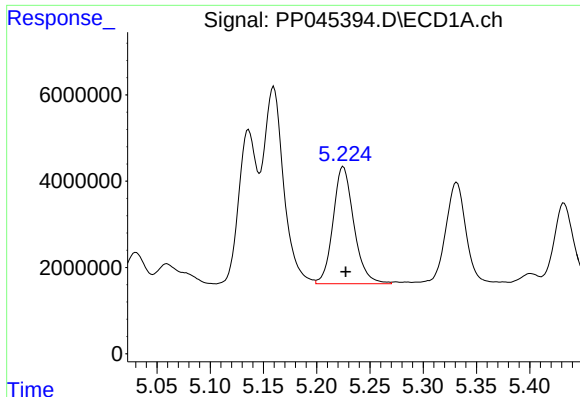
#4 AR-1016-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 60400756
Conc: 562.39 ng/ml



#4 AR-1016-2

R.T.: 4.305 min
Delta R.T.: -0.001 min
Response: 45725164
Conc: 543.83 ng/ml



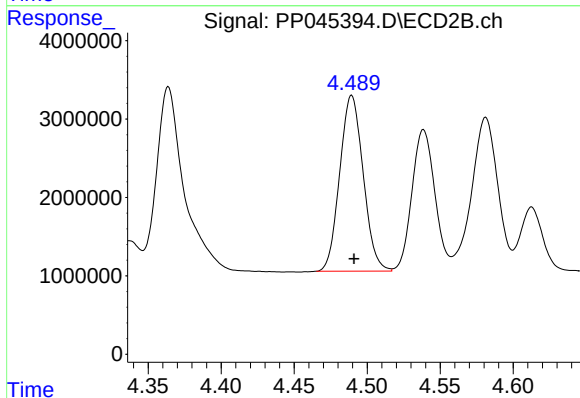
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 36880497
Conc: 560.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD

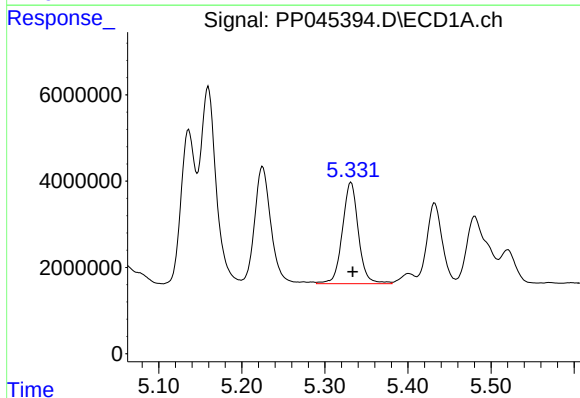
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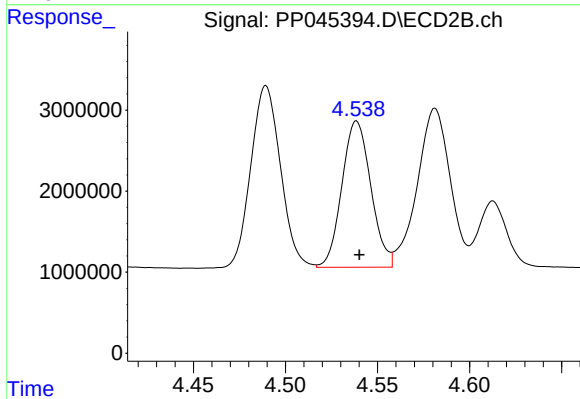
#5 AR-1016-3

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 25116753
Conc: 553.97 ng/ml



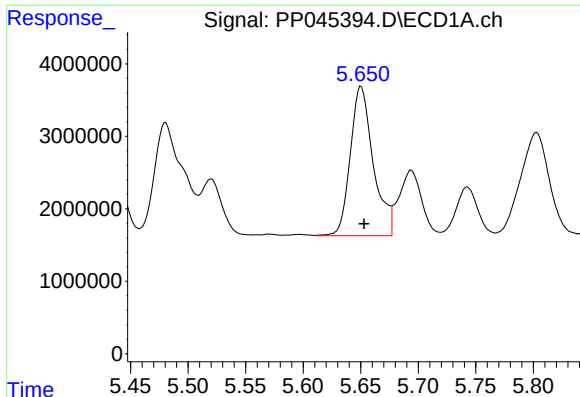
#6 AR-1016-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 31478784
Conc: 574.74 ng/ml



#6 AR-1016-4

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 19774007
Conc: 535.11 ng/ml



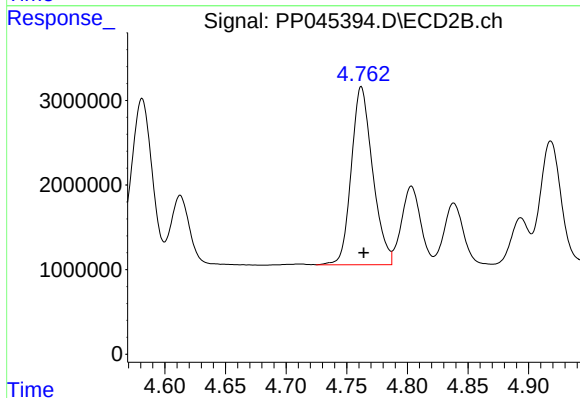
#7 AR-1016-5

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 28760326
Conc: 555.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD

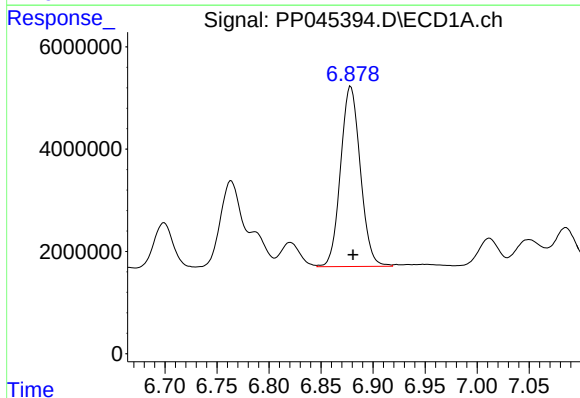
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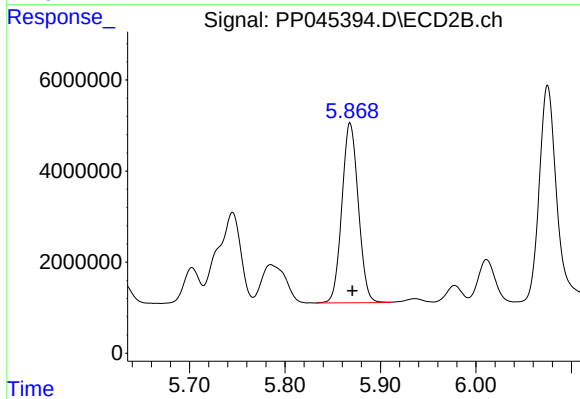
#7 AR-1016-5

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 25823058
Conc: 539.26 ng/ml



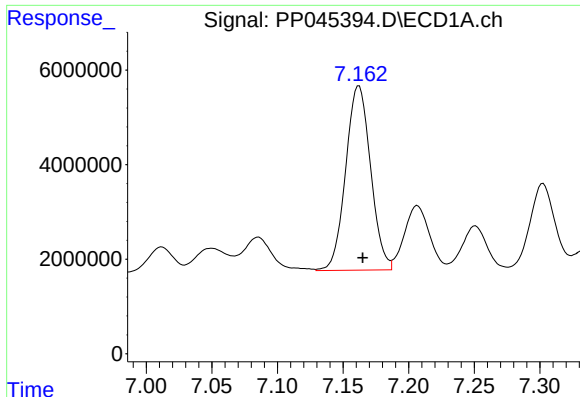
#31 AR-1260-1

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 46512590
Conc: 583.22 ng/ml



#31 AR-1260-1

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 47096225
Conc: 568.15 ng/ml



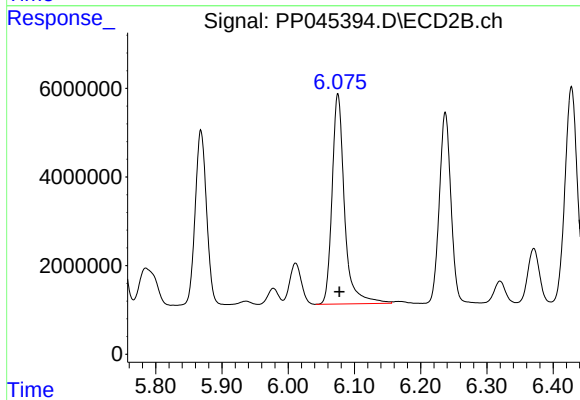
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 51529208
Conc: 571.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD

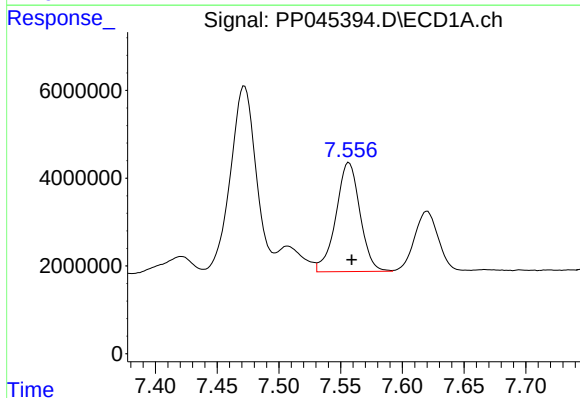
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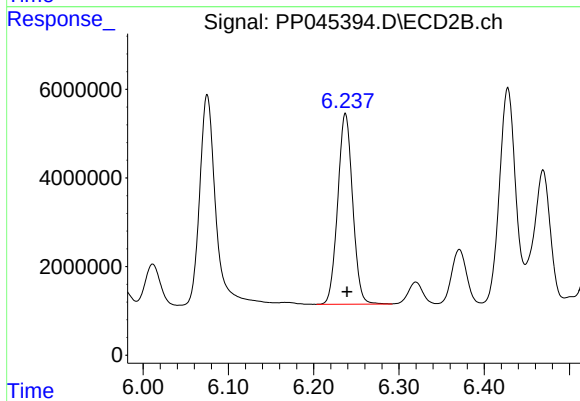
#32 AR-1260-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 62101017
Conc: 637.40 ng/ml m



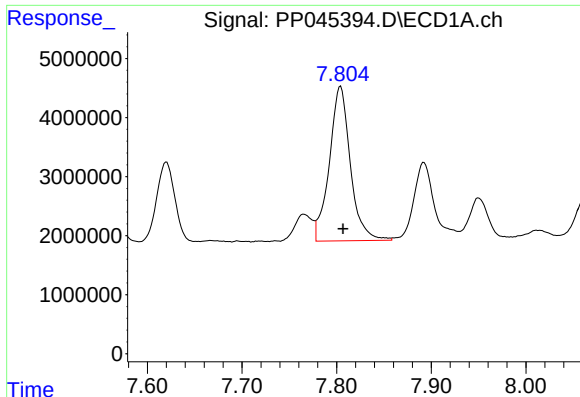
#33 AR-1260-3

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 33648666
Conc: 485.71 ng/ml



#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 52269496
Conc: 565.07 ng/ml



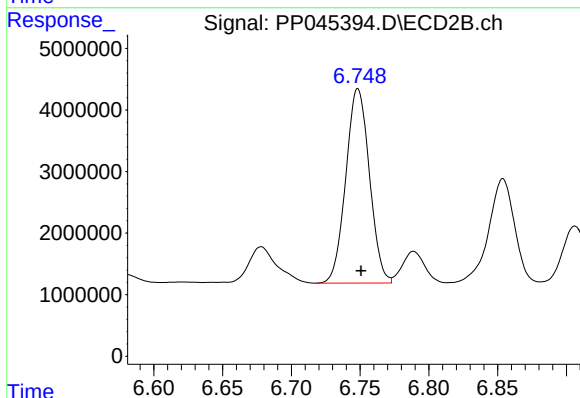
#34 AR-1260-4

R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 40375570
Conc: 523.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MHFMSD

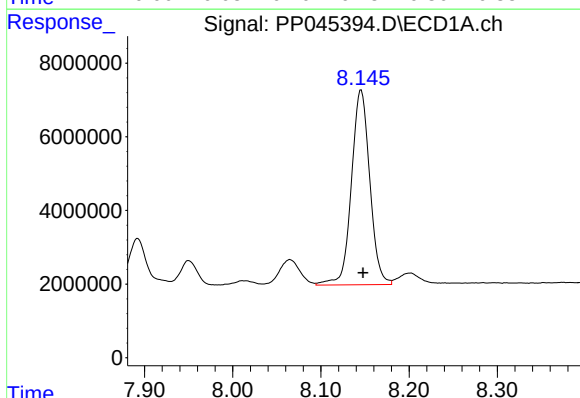
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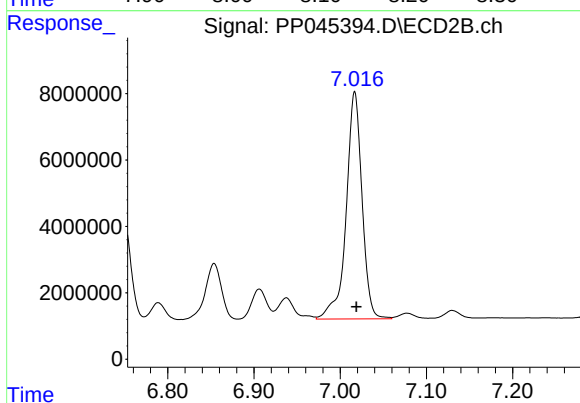
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 37784834
Conc: 493.16 ng/ml



#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 76522954
Conc: 541.99 ng/ml



#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 87685889
Conc: 495.70 ng/ml