

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041122\
 Data File : PP045816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 05:33
 Operator : YP\AJ
 Sample : PB143994BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB143994BS

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 06:31:24 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...	3.881	3.141	51141023	33679468	21.196	21.285
2) SA Decachlor...	9.982	8.481	34923661	32860079	24.374m	21.669
Target Compounds						
3) L1 AR-1016-1	5.129	4.278	33950591	27697668	472.284	465.436
4) L1 AR-1016-2	5.152	4.297	50605068	39726508	471.179	472.487
5) L1 AR-1016-3	5.217	4.481	30724411	20670186	466.999	455.899m
6) L1 AR-1016-4	5.323	4.530	25610231	16162689	467.592	437.381
7) L1 AR-1016-5	5.642	4.753	23732185	21756643	458.047	454.346
31) L7 AR-1260-1	6.868	5.858	42463797	41033538	532.456	495.010
32) L7 AR-1260-2	7.152	6.065	49375610	48909283	547.956	502.004
33) L7 AR-1260-3	7.546	6.226	33898154	46141269	489.316	498.820
34) L7 AR-1260-4	7.793	6.738	37254409	32856369	482.907	428.837
35) L7 AR-1260-5	8.133	7.005	69255766	77456229	490.516	437.869

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

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Acq On : 11 Apr 2022 05:33
Operator : YP\AJ
Sample : PB143994BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

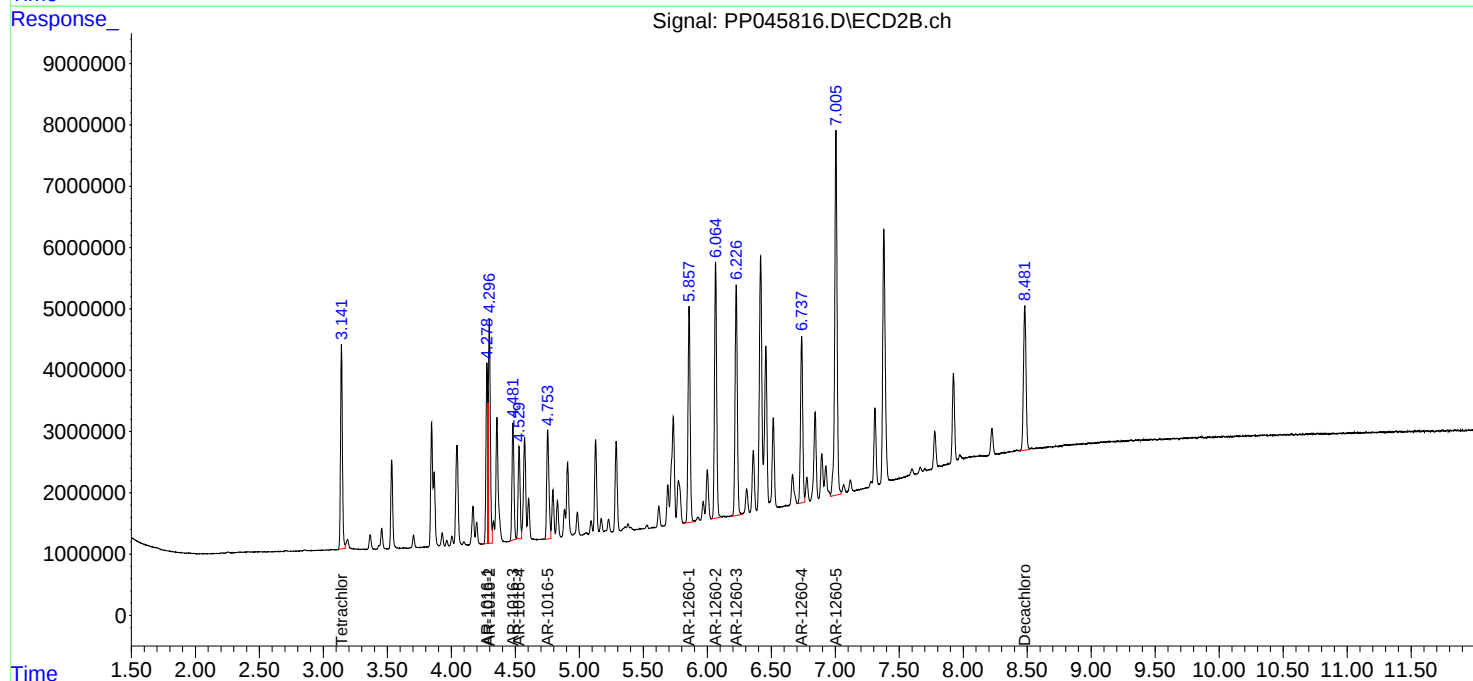
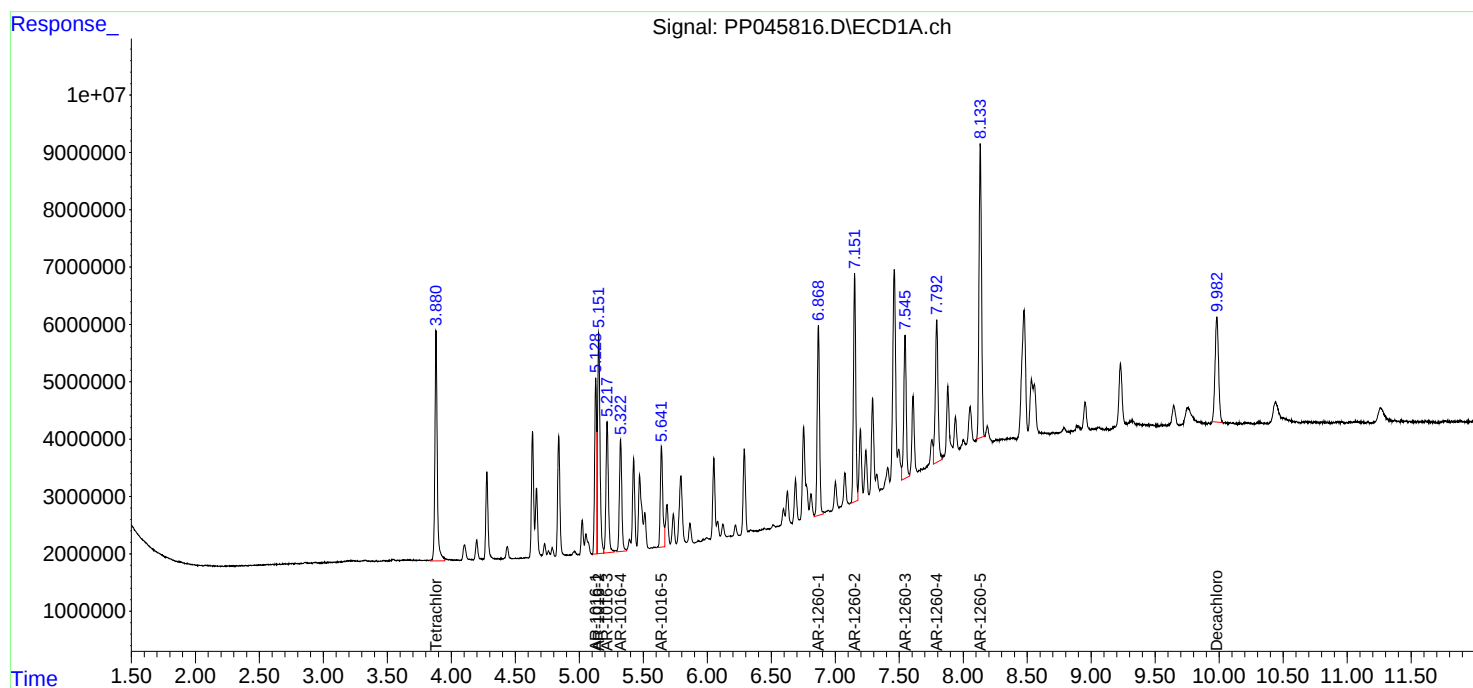
Instrument :
ECD_P
ClientSampleId :
PB143994BS

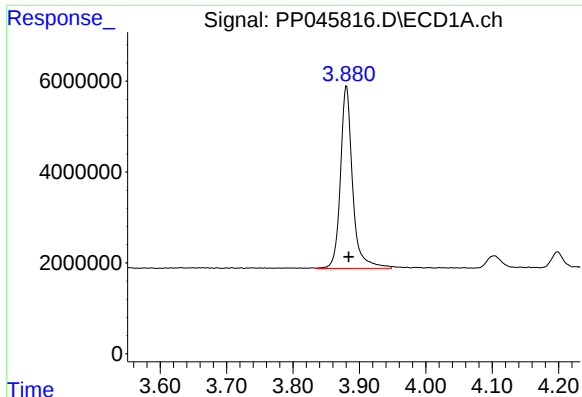
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:31:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 09 07:55:16 2022
Response 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





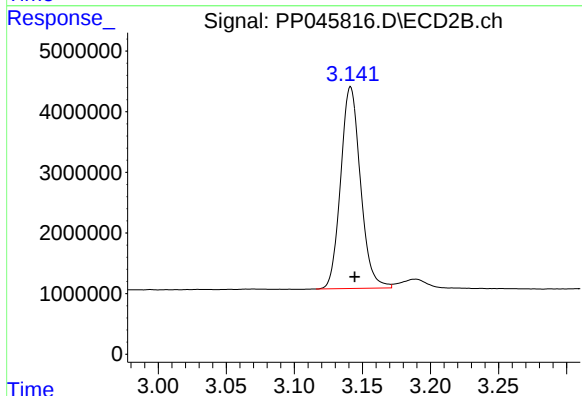
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: -0.003 min
Response: 51141023
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143994BS

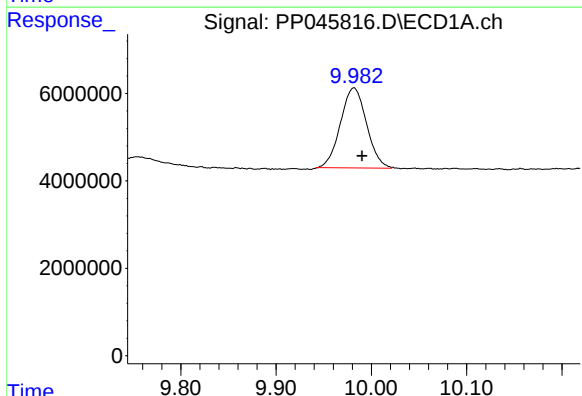
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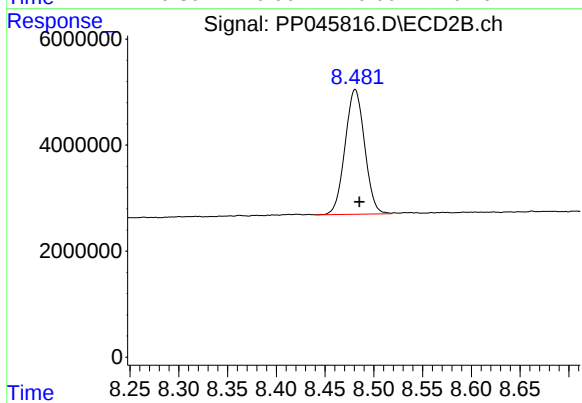
#1 Tetrachloro-m-xylene

R.T.: 3.141 min
Delta R.T.: -0.003 min
Response: 33679468
Conc: 21.28 ng/ml



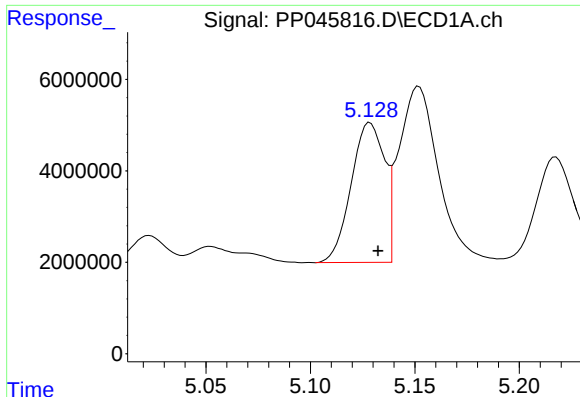
#2 Decachlorobiphenyl

R.T.: 9.982 min
Delta R.T.: -0.009 min
Response: 34923661
Conc: 24.37 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 32860079
Conc: 21.67 ng/ml



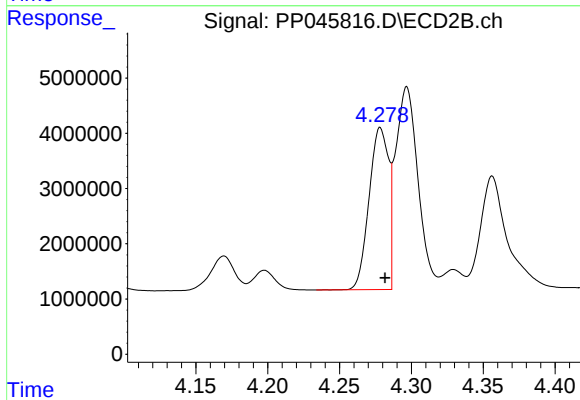
#3 AR-1016-1

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 33950591
Conc: 472.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143994BS

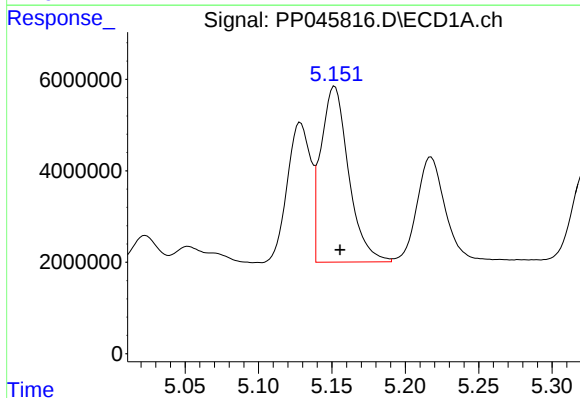
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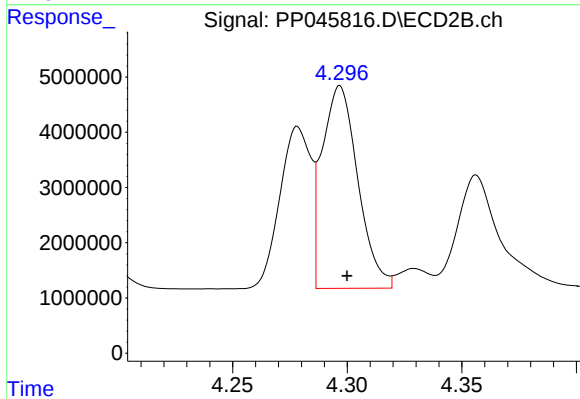
#3 AR-1016-1

R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 27697668
Conc: 465.44 ng/ml



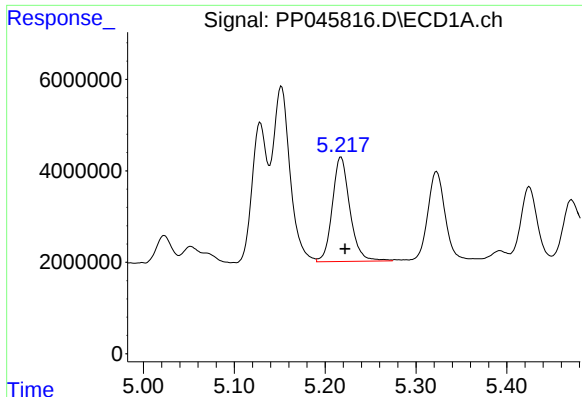
#4 AR-1016-2

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 50605068
Conc: 471.18 ng/ml



#4 AR-1016-2

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 39726508
Conc: 472.49 ng/ml



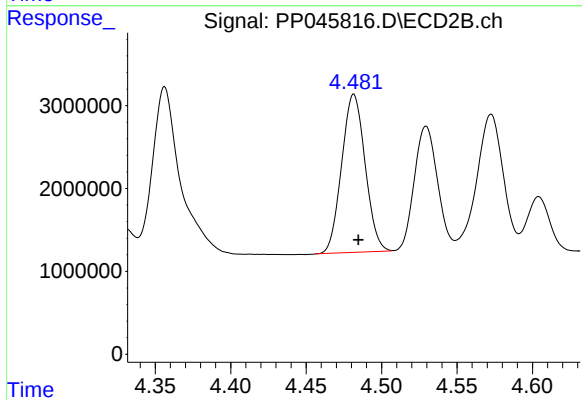
#5 AR-1016-3

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 30724411
Conc: 467.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143994BS

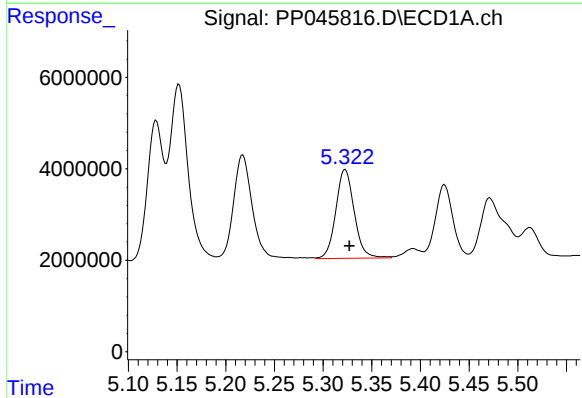
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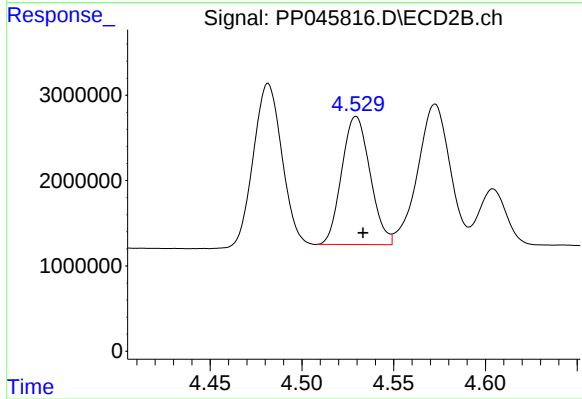
#5 AR-1016-3

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 20670186
Conc: 455.90 ng/ml m



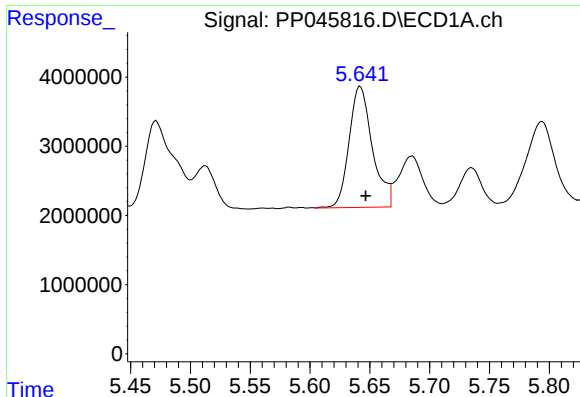
#6 AR-1016-4

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 25610231
Conc: 467.59 ng/ml



#6 AR-1016-4

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 16162689
Conc: 437.38 ng/ml



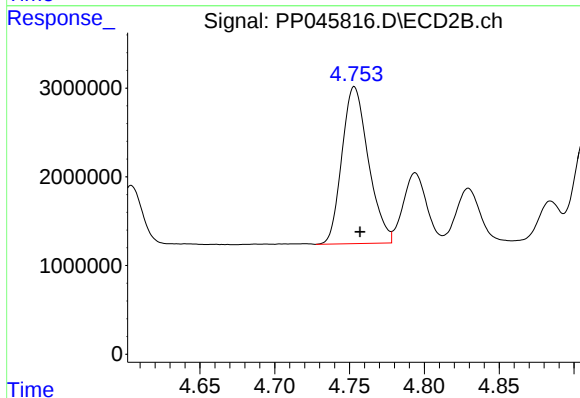
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 23732185
Conc: 458.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143994BS

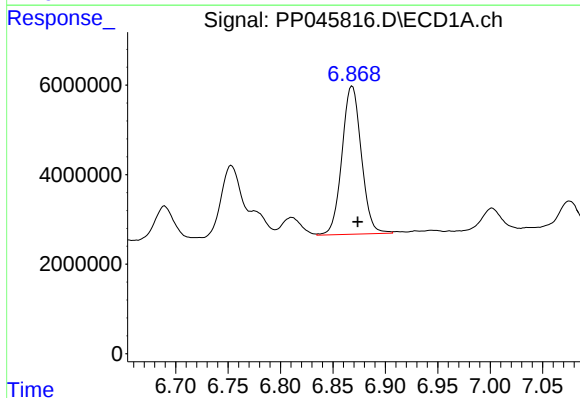
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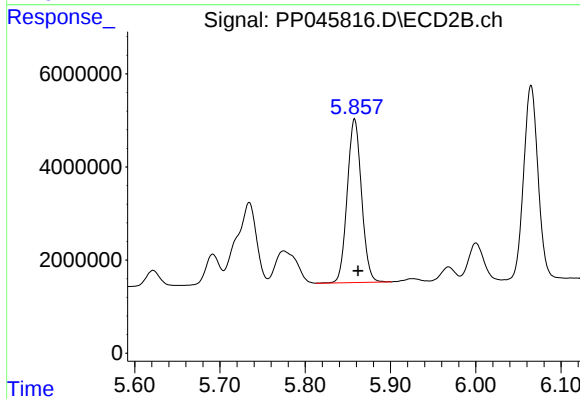
#7 AR-1016-5

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 21756643
Conc: 454.35 ng/ml



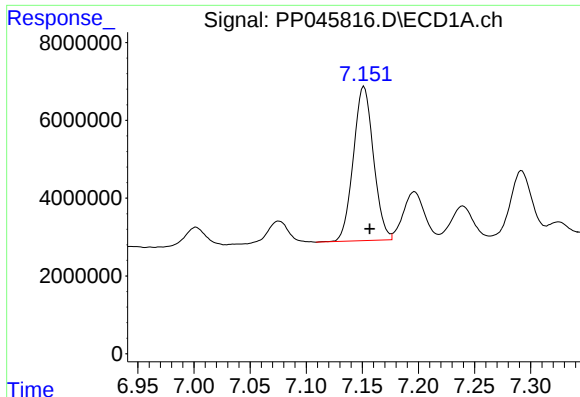
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 42463797
Conc: 532.46 ng/ml



#31 AR-1260-1

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 41033538
Conc: 495.01 ng/ml



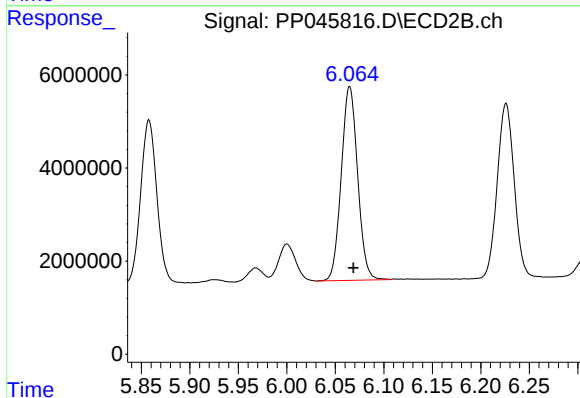
#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 49375610
Conc: 547.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143994BS

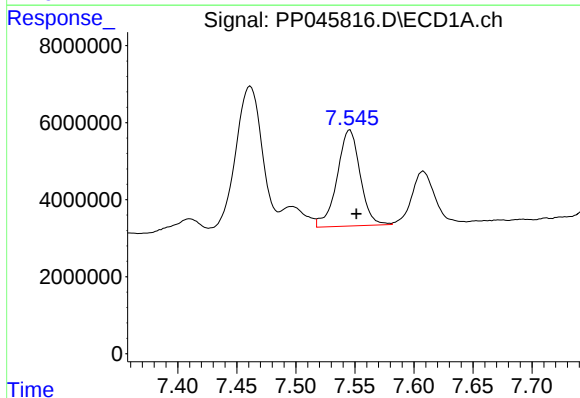
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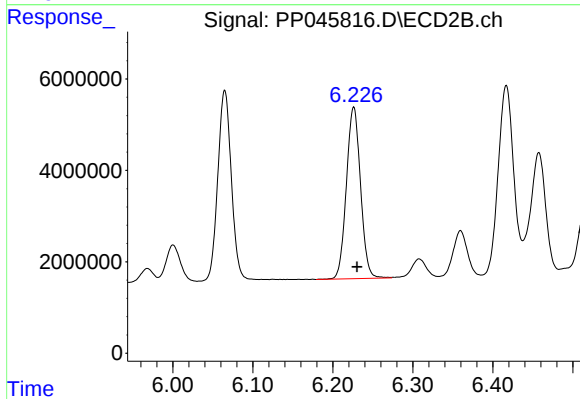
#32 AR-1260-2

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 48909283
Conc: 502.00 ng/ml



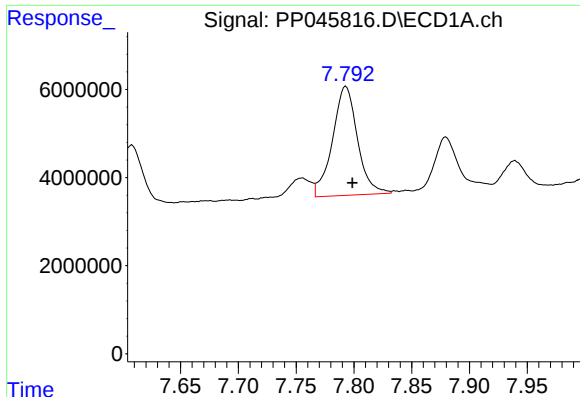
#33 AR-1260-3

R.T.: 7.546 min
Delta R.T.: -0.005 min
Response: 33898154
Conc: 489.32 ng/ml



#33 AR-1260-3

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 46141269
Conc: 498.82 ng/ml



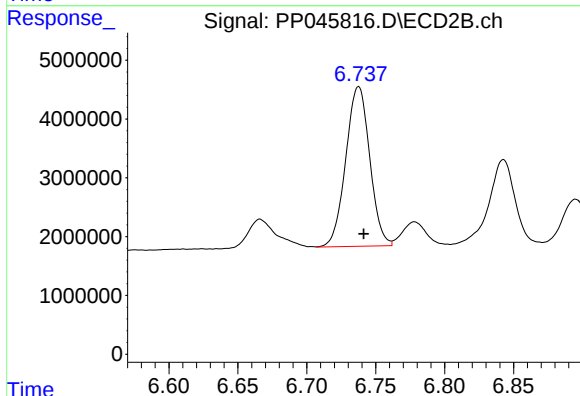
#34 AR-1260-4

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 37254409
Conc: 482.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143994BS

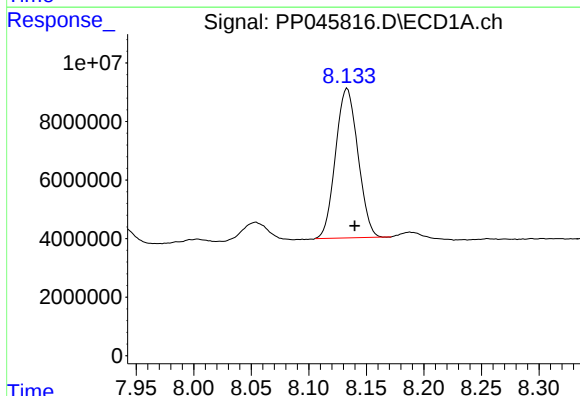
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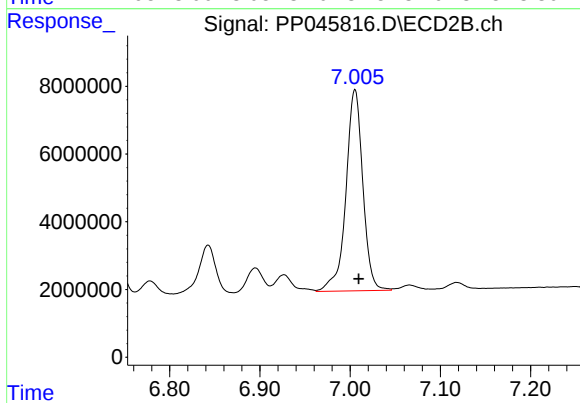
#34 AR-1260-4

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 32856369
Conc: 428.84 ng/ml



#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 69255766
Conc: 490.52 ng/ml



#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 77456229
Conc: 437.87 ng/ml