

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 18:46
 Operator : YP\AJ
 Sample : PB143533BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB143533BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2022
 Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 06:21:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.895	3.154	39456231	28749473	21.655	21.816
2) SA Decachlor...	10.013	8.507	26587832	31545597	20.654	24.278m
Target Compounds						
3) L1 AR-1016-1	5.145	4.295	28215859	25004369	480.846	493.618
4) L1 AR-1016-2	5.169	4.314	40886741	35256074	457.368	489.068
5) L1 AR-1016-3	5.234	4.498	24745997	19952852	475.490	507.125
6) L1 AR-1016-4	5.340	4.547	20460196	16004529	478.155	508.347
7) L1 AR-1016-5	5.660	4.771	19762390	20662737	450.321	517.666
31) L7 AR-1260-1	6.889	5.879	33188895	39038039	482.076	554.432
32) L7 AR-1260-2	7.171	6.086	36290730	46383316	467.427m	518.661
33) L7 AR-1260-3	7.566	6.247	24780403	43833480	393.801	514.663 #
34) L7 AR-1260-4	7.814	6.759	30386472	31999016	414.234	476.126
35) L7 AR-1260-5	8.156	7.027	54474931	72999214	389.014	467.175

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

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Acq On : 23 Mar 2022 18:46
Operator : YP\AJ
Sample : PB143533BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

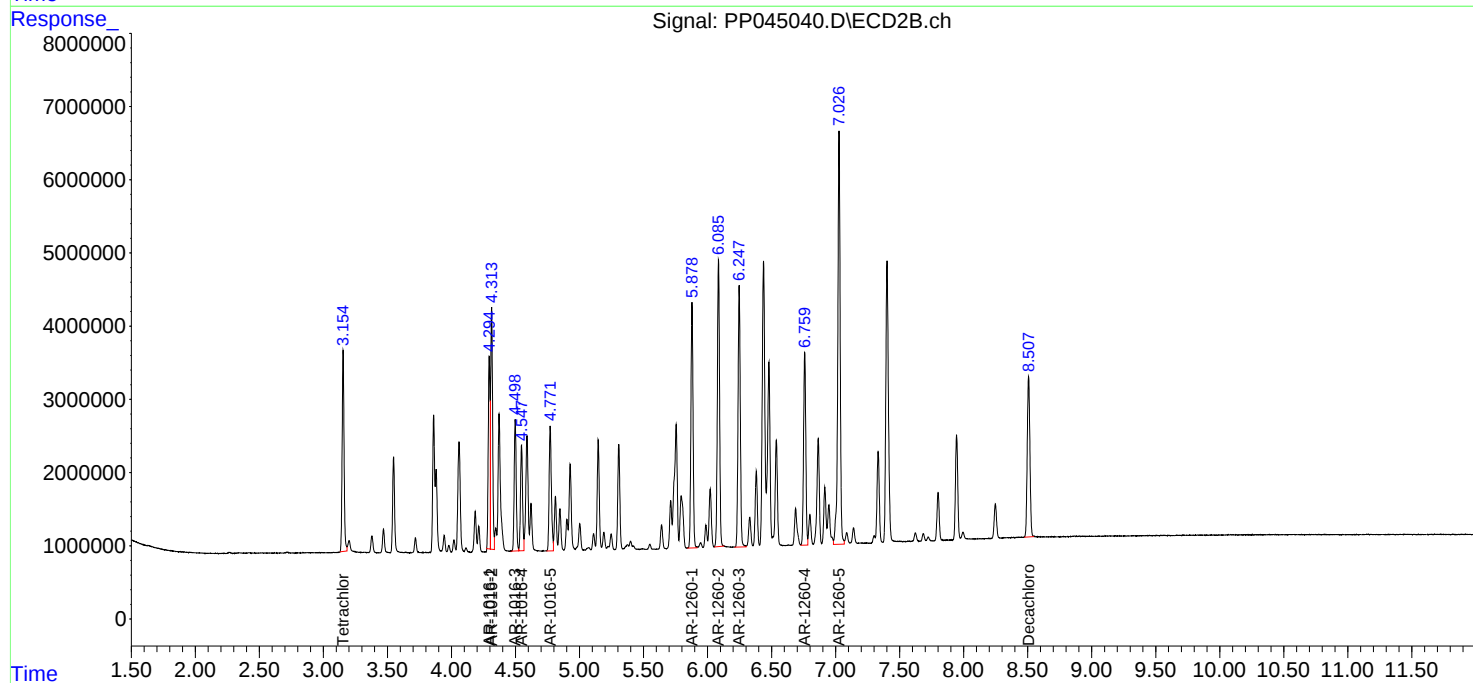
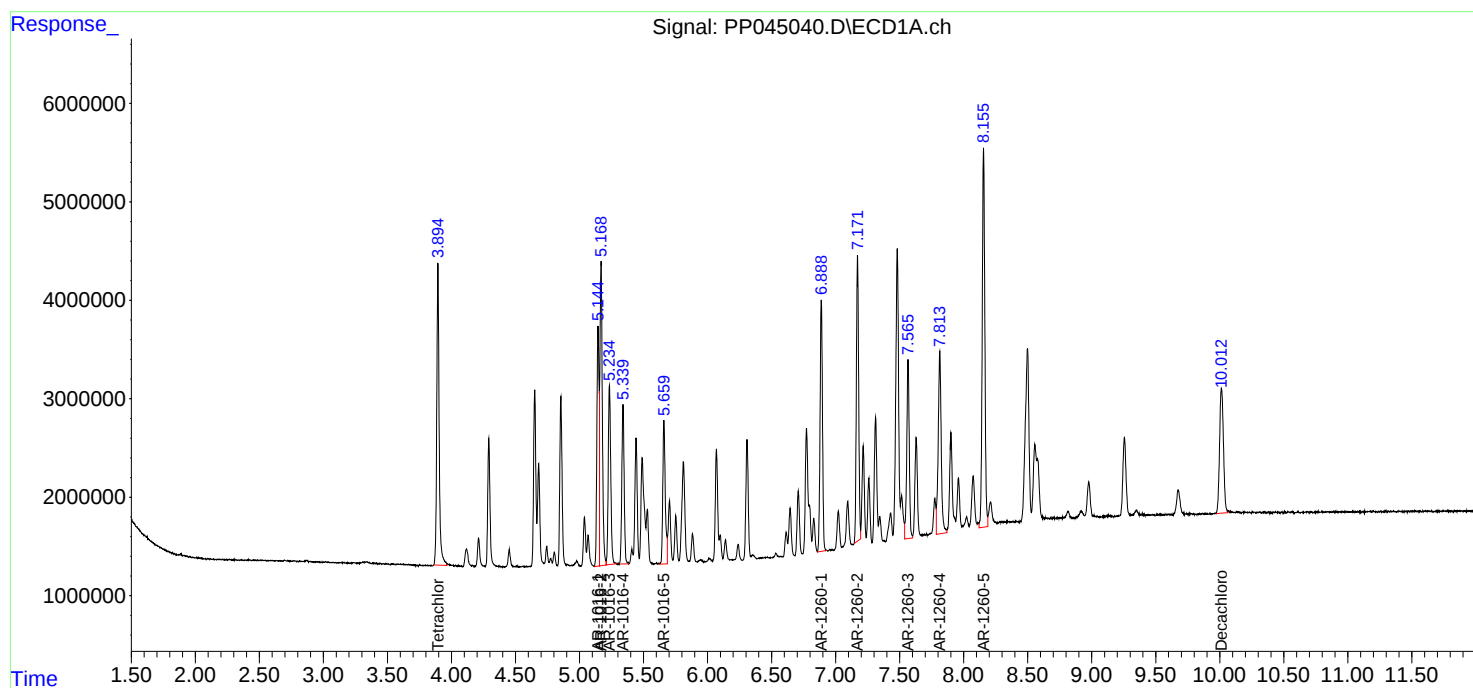
Instrument :
ECD_P
ClientSampleId :
PB143533BS

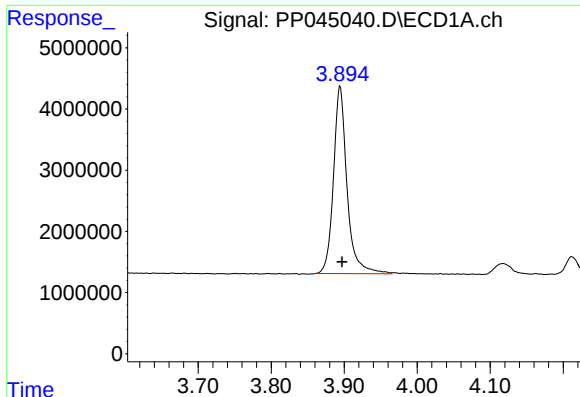
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 06:21:42 2022
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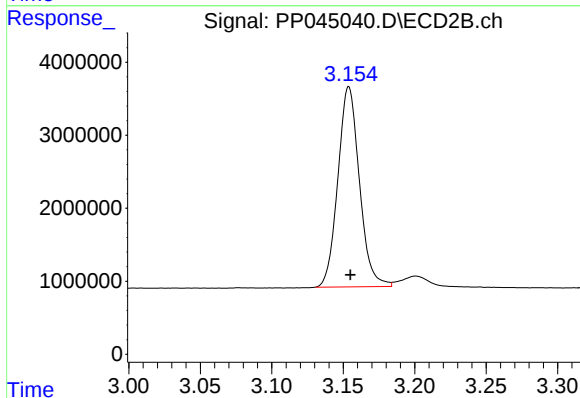
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 39456231
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143533BS

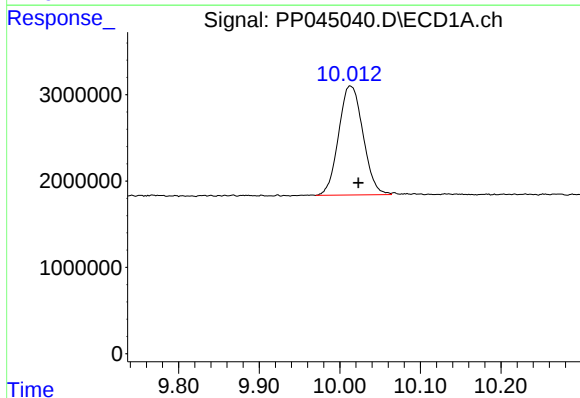
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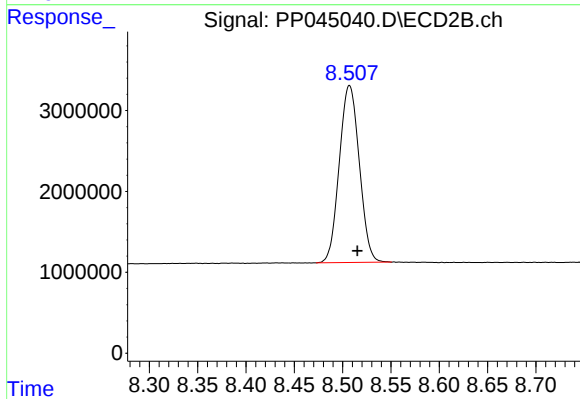
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 28749473
Conc: 21.82 ng/ml



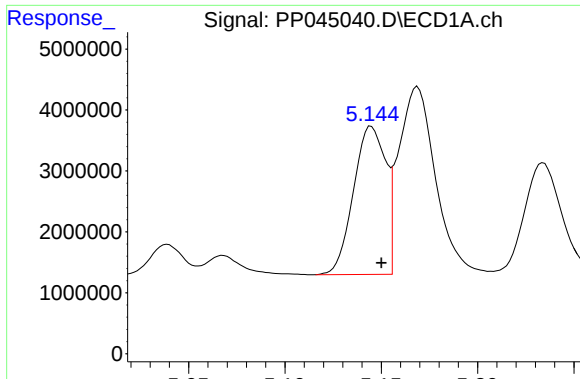
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.010 min
Response: 26587832
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 31545597
Conc: 24.28 ng/ml m



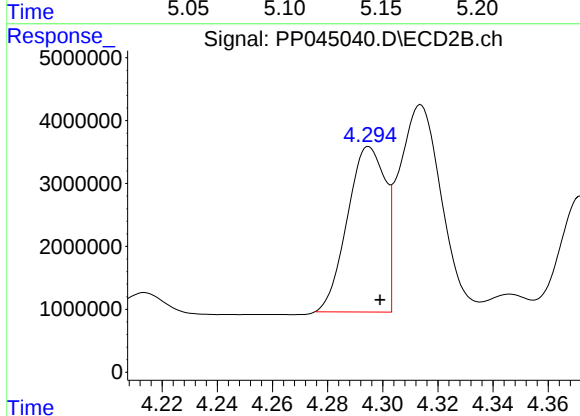
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 28215859
Conc: 480.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143533BS

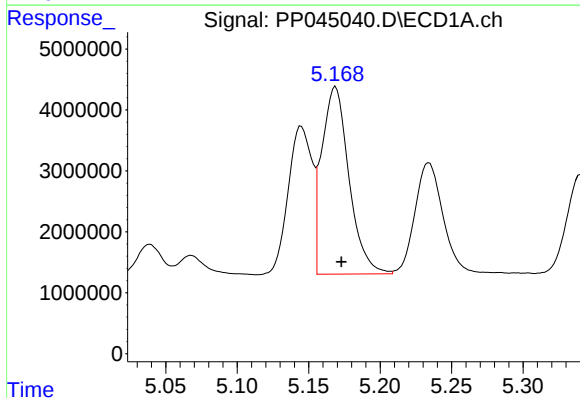
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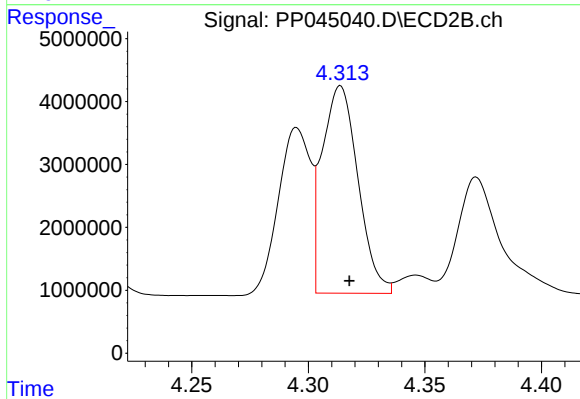
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 25004369
Conc: 493.62 ng/ml



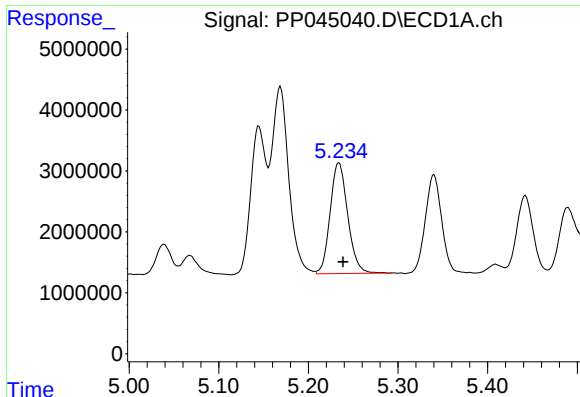
#4 AR-1016-2

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 40886741
Conc: 457.37 ng/ml



#4 AR-1016-2

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 35256074
Conc: 489.07 ng/ml



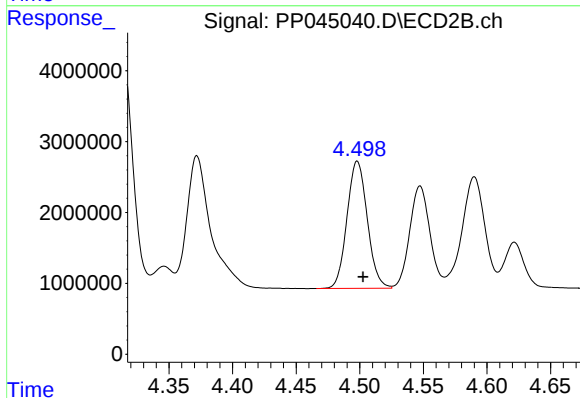
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 24745997
Conc: 475.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143533BS

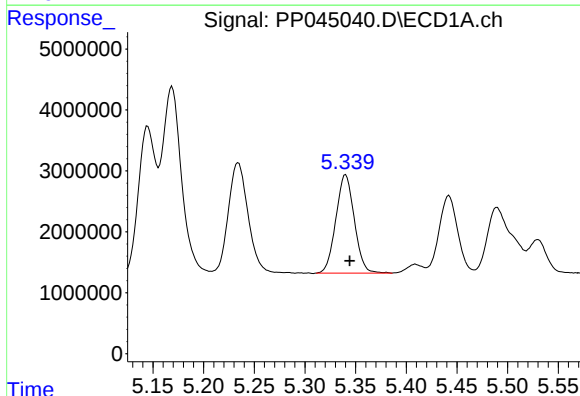
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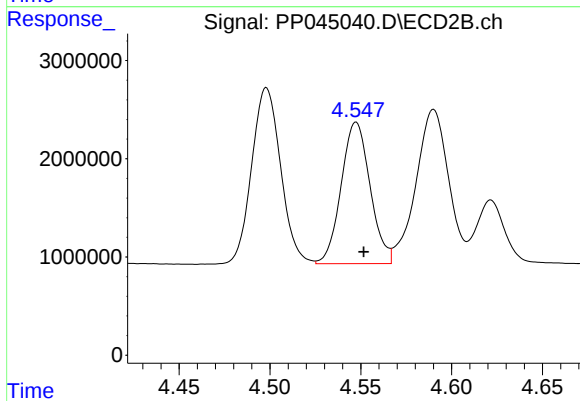
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 19952852
Conc: 507.13 ng/ml



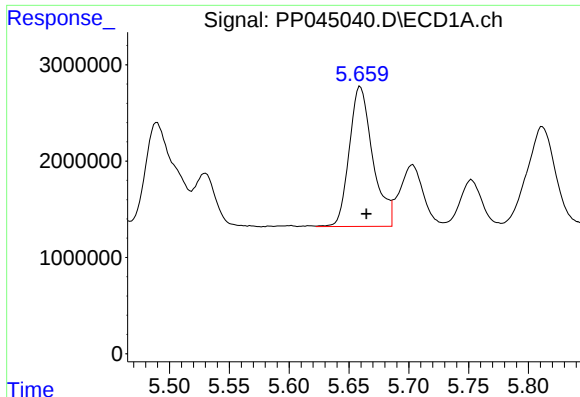
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 20460196
Conc: 478.15 ng/ml



#6 AR-1016-4

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 16004529
Conc: 508.35 ng/ml



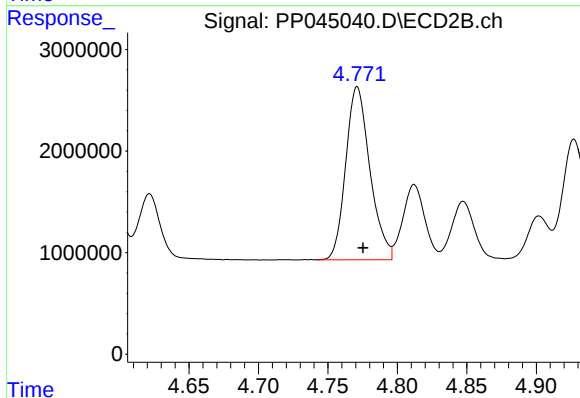
#7 AR-1016-5

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 19762390
Conc: 450.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143533BS

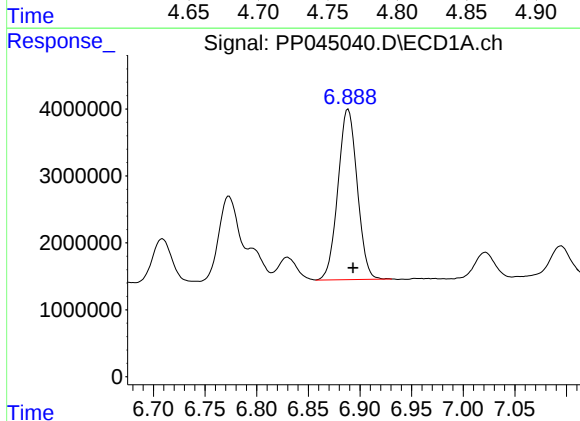
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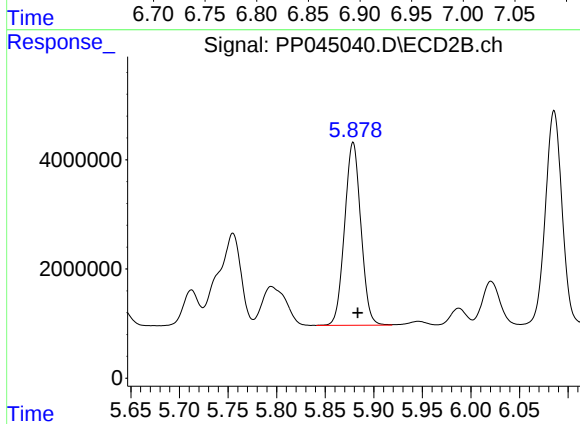
#7 AR-1016-5

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 20662737
Conc: 517.67 ng/ml



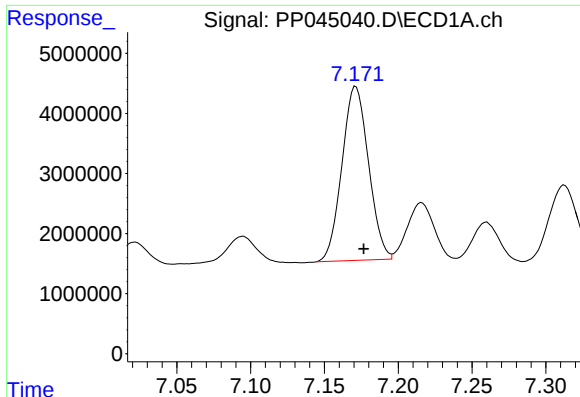
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 33188895
Conc: 482.08 ng/ml



#31 AR-1260-1

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 39038039
Conc: 554.43 ng/ml



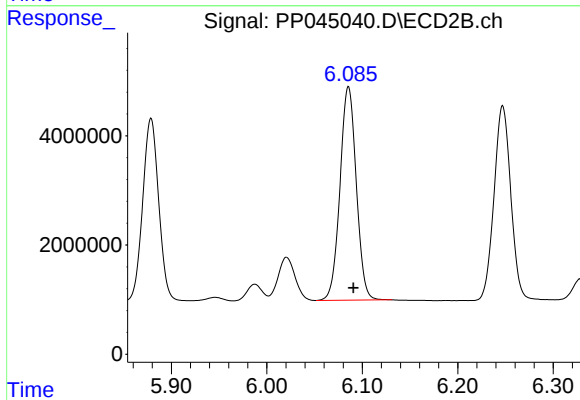
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 36290730
Conc: 467.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143533BS

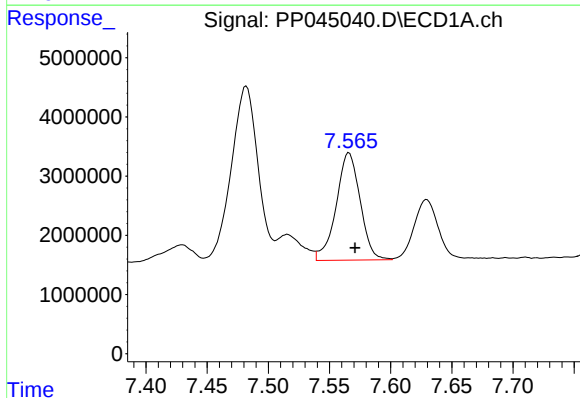
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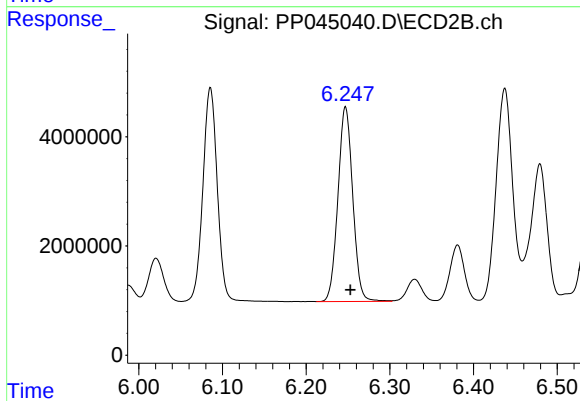
#32 AR-1260-2

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 46383316
Conc: 518.66 ng/ml



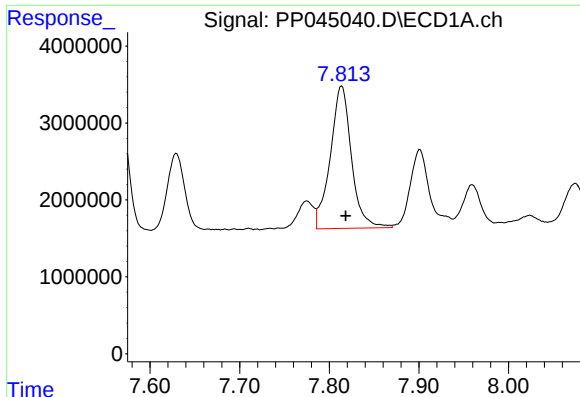
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 24780403
Conc: 393.80 ng/ml



#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 43833480
Conc: 514.66 ng/ml



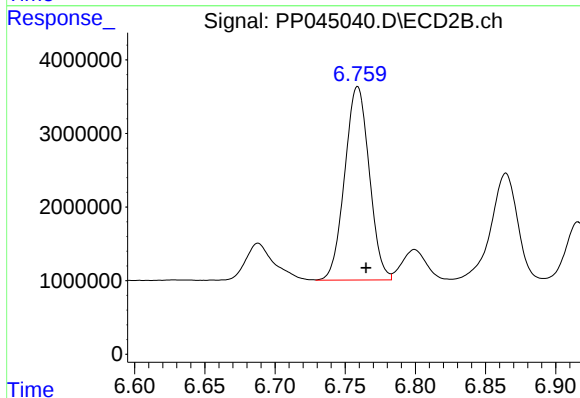
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 30386472
Conc: 414.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143533BS

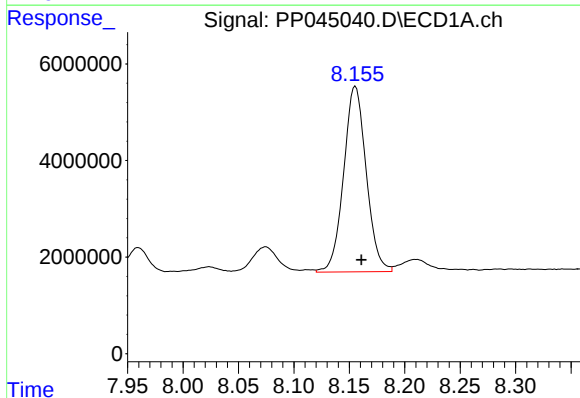
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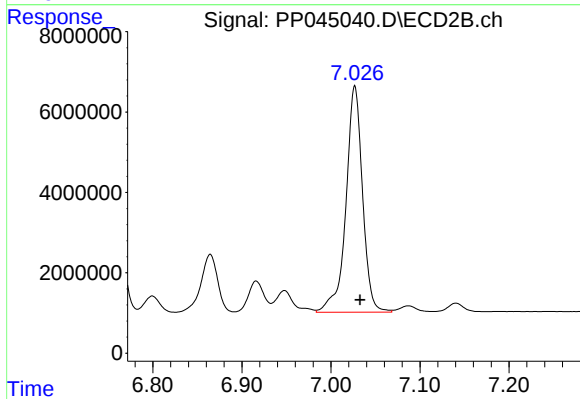
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 31999016
Conc: 476.13 ng/ml



#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 54474931
Conc: 389.01 ng/ml



#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 72999214
Conc: 467.17 ng/ml