

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032322\
 Data File : PP045035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 17:30
 Operator : YP\AJ
 Sample : PB143540BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB143540BS

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 06:18:58 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...	3.896	3.154	39671910	29006773	21.773	22.011
2) SA Decachlor...	10.023	8.507	32107150	31758549	24.942	24.441m
Target Compounds						
3) L1 AR-1016-1	5.147	4.295	29099891	24951910	495.911	492.583
4) L1 AR-1016-2	5.170	4.314	42770029	35323754	478.435	490.007
5) L1 AR-1016-3	5.236	4.498	25869892	19994838	497.085	508.193
6) L1 AR-1016-4	5.342	4.547	21267918	16025231	497.031	509.004
7) L1 AR-1016-5	5.662	4.770	20671795	20552776	471.043	514.911
31) L7 AR-1260-1	6.891	5.878	36917056	39011106	536.228	554.050
32) L7 AR-1260-2	7.175	6.085	41603301	47122644	535.853m	526.928
33) L7 AR-1260-3	7.570	6.247	27829816	43852485	442.261	514.886
34) L7 AR-1260-4	7.818	6.759	34270611	32018144	467.183	476.410
35) L7 AR-1260-5	8.161	7.027	62887069	73332039	449.086	469.305

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

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Acq On : 23 Mar 2022 17:30
Operator : YP\AJ
Sample : PB143540BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

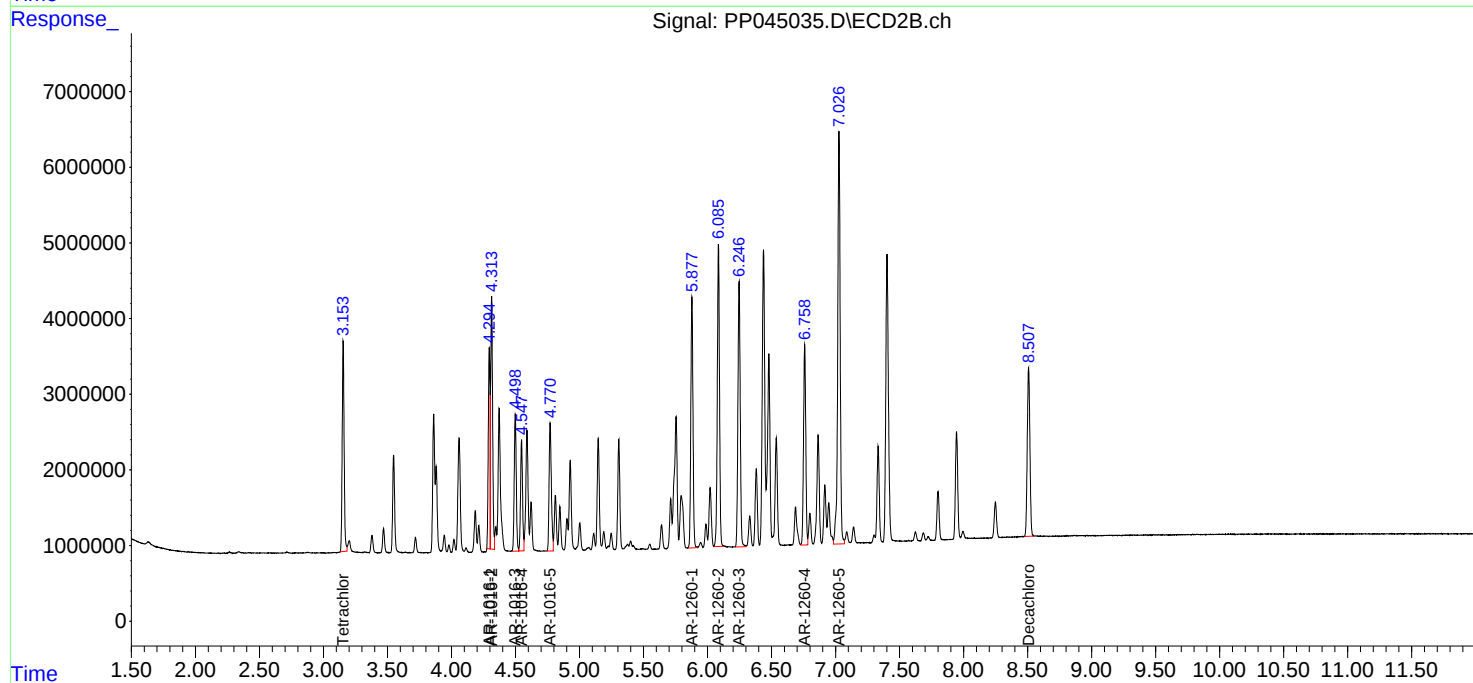
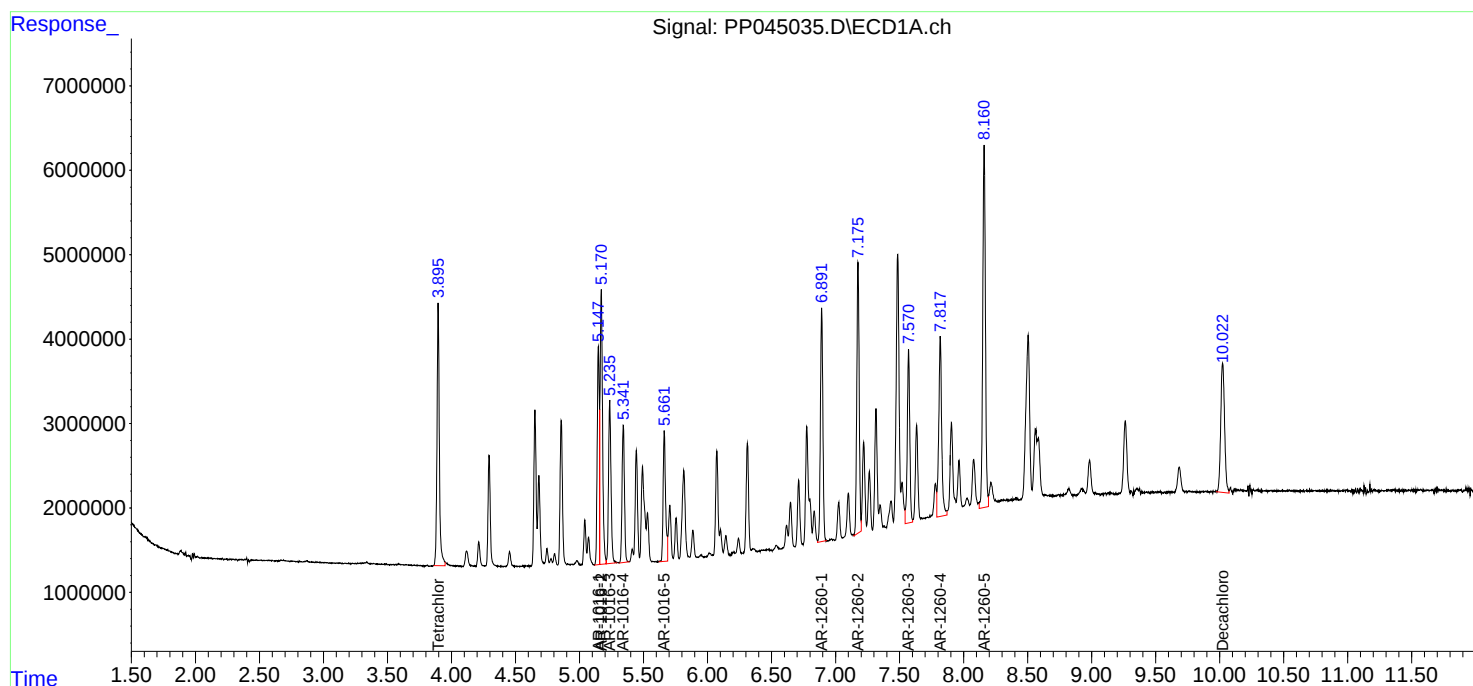
Instrument :
ECD_P
ClientSampleId :
PB143540BS

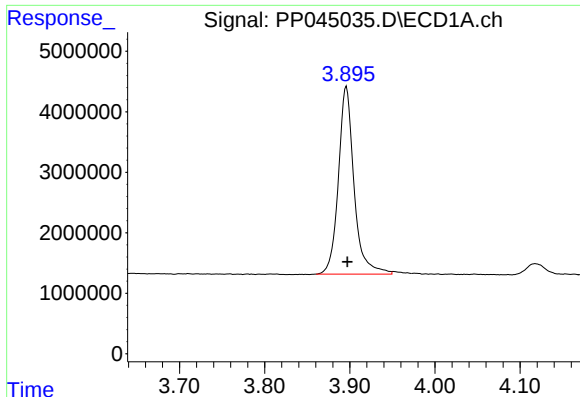
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Integration File signal 1: autoint1.e
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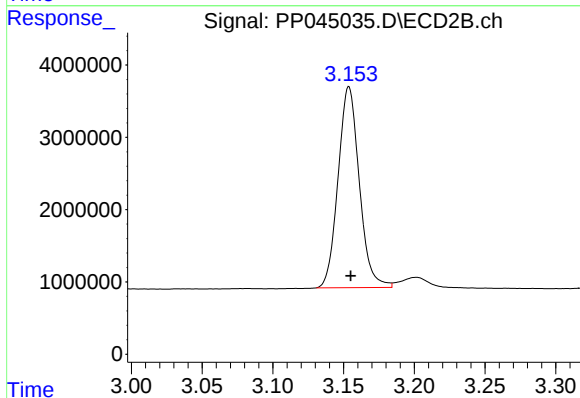
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 39671910
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143540BS

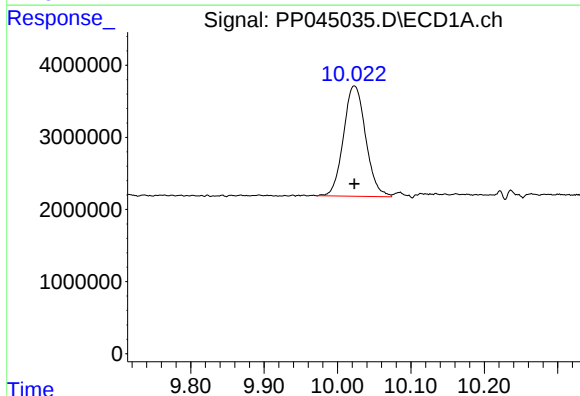
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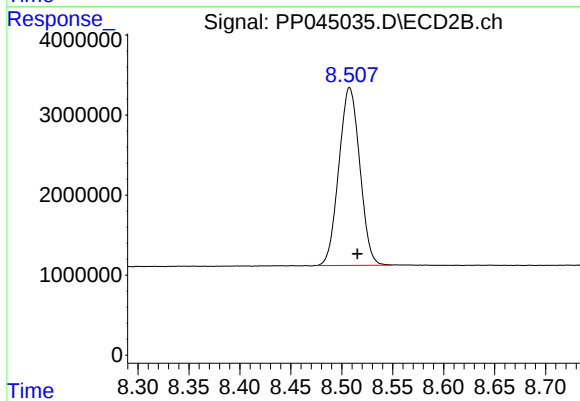
#1 Tetrachloro-m-xylene

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 29006773
Conc: 22.01 ng/ml



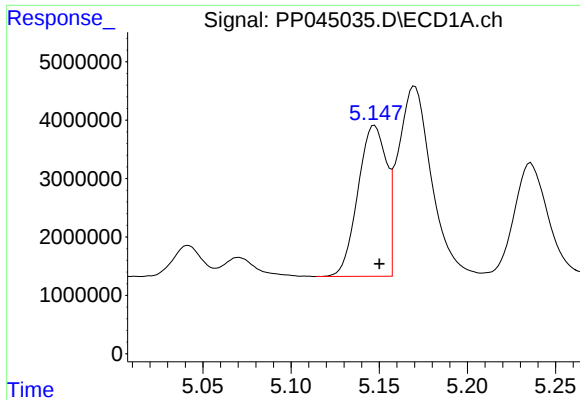
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 32107150
Conc: 24.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: -0.008 min
Response: 31758549
Conc: 24.44 ng/ml m



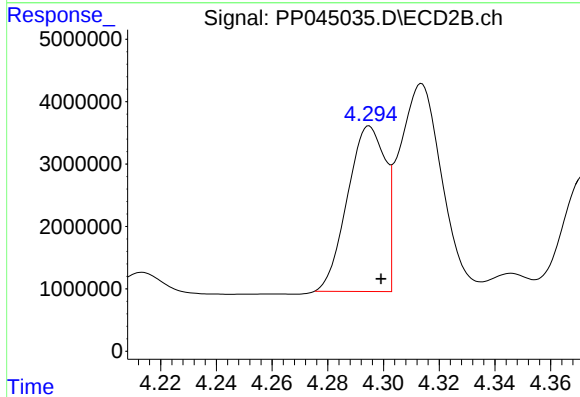
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 29099891
Conc: 495.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143540BS

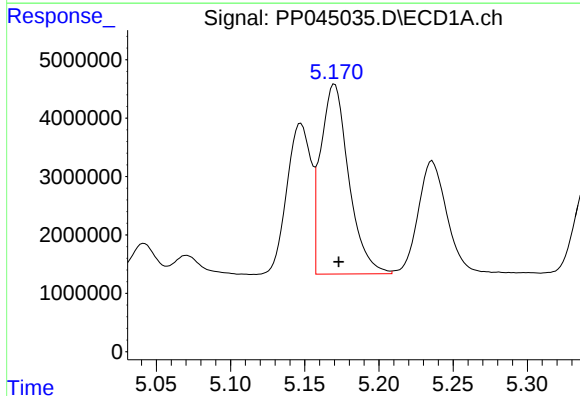
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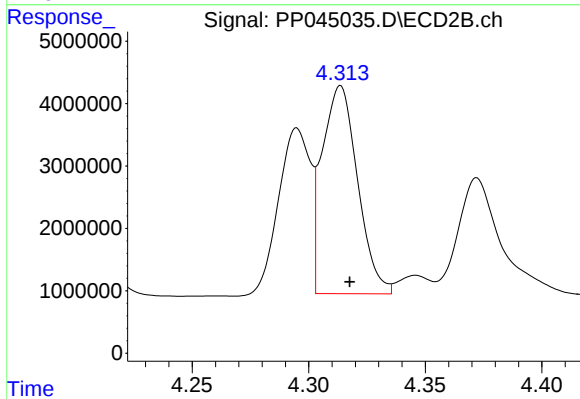
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 24951910
Conc: 492.58 ng/ml



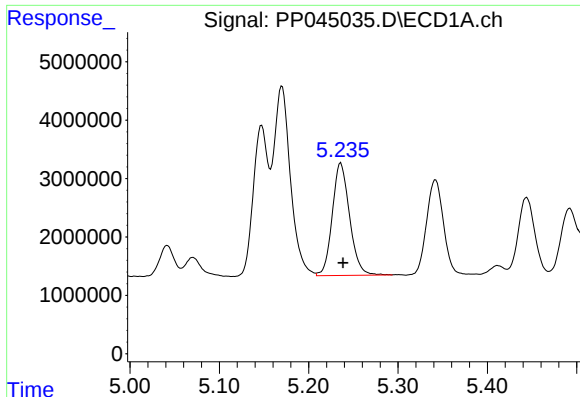
#4 AR-1016-2

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 42770029
Conc: 478.43 ng/ml



#4 AR-1016-2

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 35323754
Conc: 490.01 ng/ml



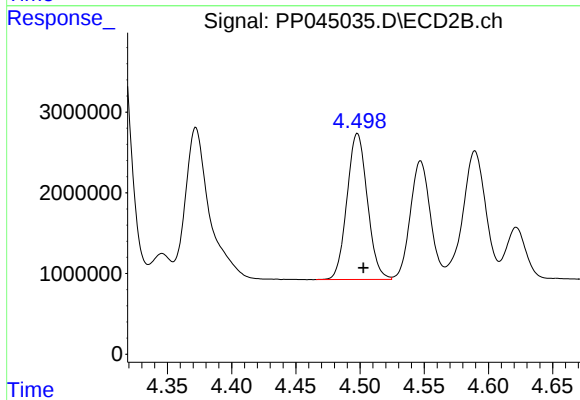
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 25869892
Conc: 497.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143540BS

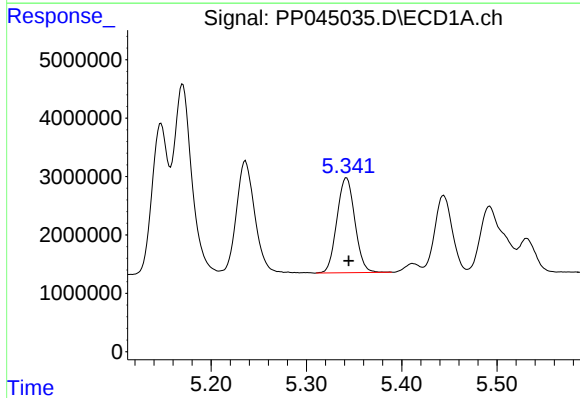
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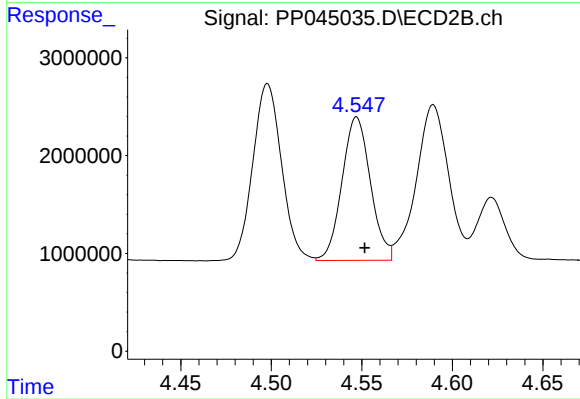
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 19994838
Conc: 508.19 ng/ml



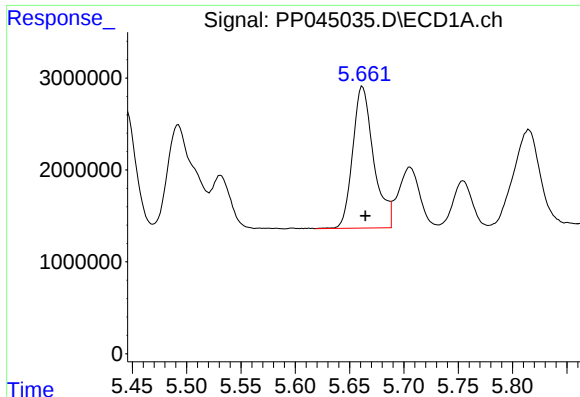
#6 AR-1016-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 21267918
Conc: 497.03 ng/ml



#6 AR-1016-4

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 16025231
Conc: 509.00 ng/ml



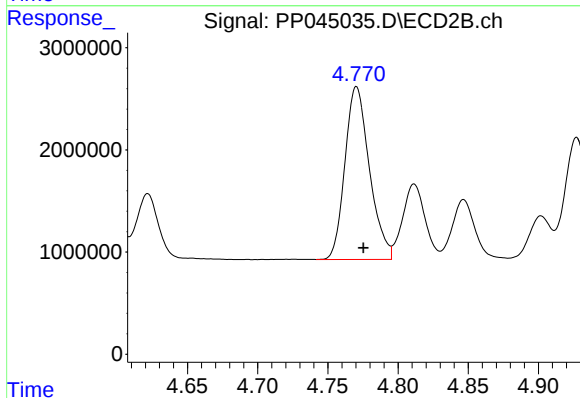
#7 AR-1016-5

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 20671795
Conc: 471.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143540BS

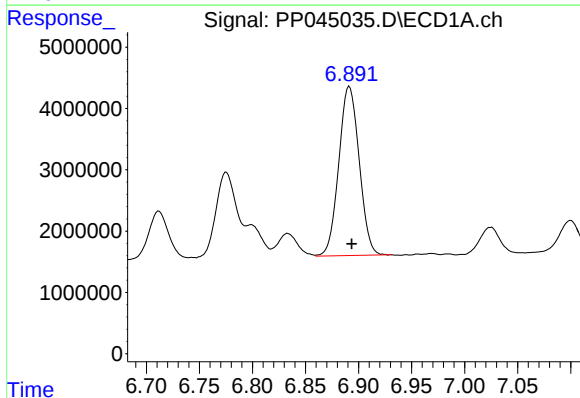
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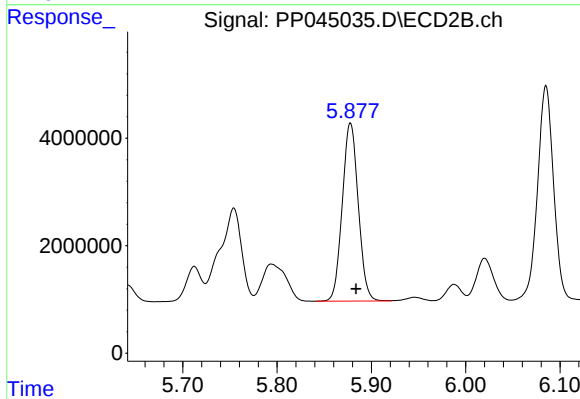
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 20552776
Conc: 514.91 ng/ml



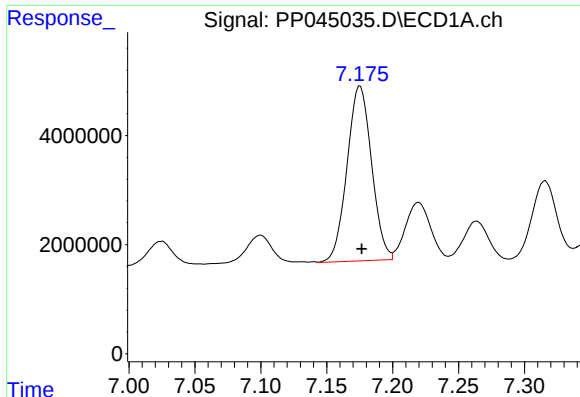
#31 AR-1260-1

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 36917056
Conc: 536.23 ng/ml



#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 39011106
Conc: 554.05 ng/ml



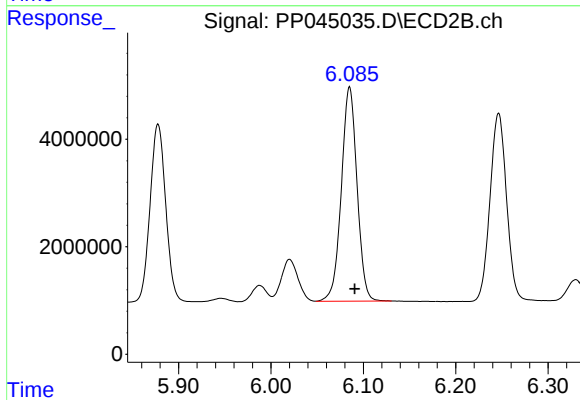
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 41603301
Conc: 535.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143540BS

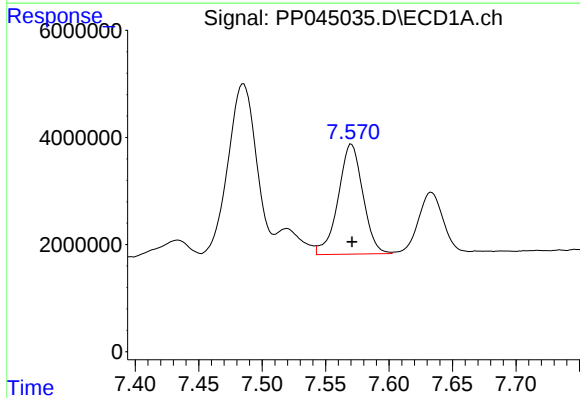
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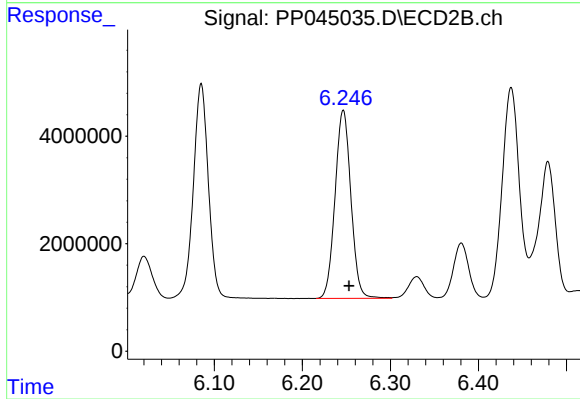
#32 AR-1260-2

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 47122644
Conc: 526.93 ng/ml



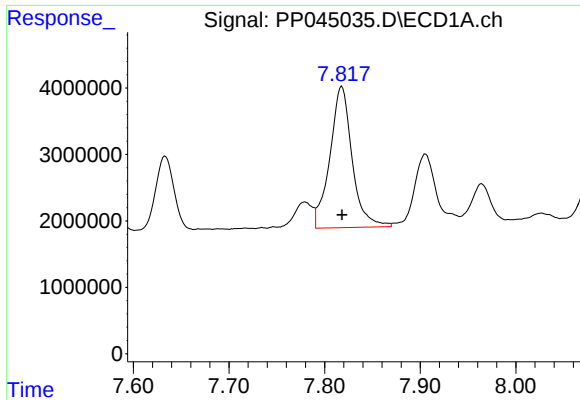
#33 AR-1260-3

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 27829816
Conc: 442.26 ng/ml



#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 43852485
Conc: 514.89 ng/ml



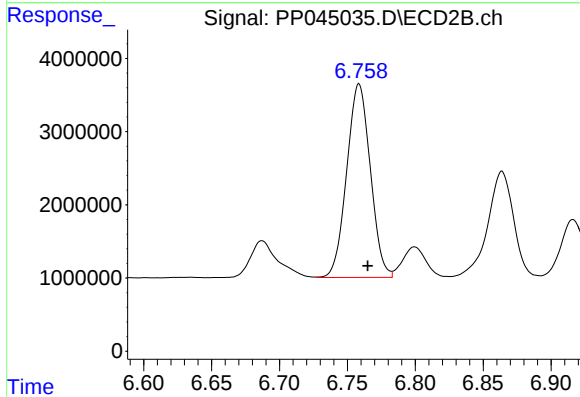
#34 AR-1260-4

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 34270611
Conc: 467.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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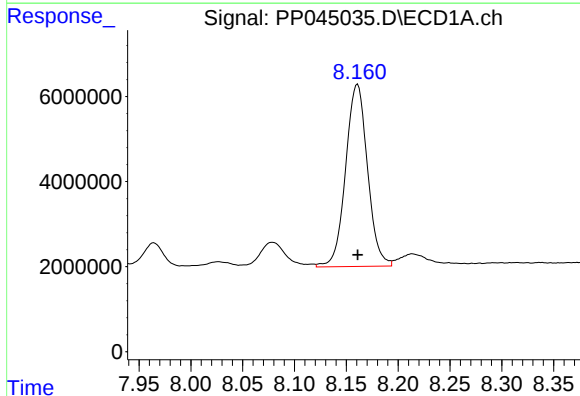
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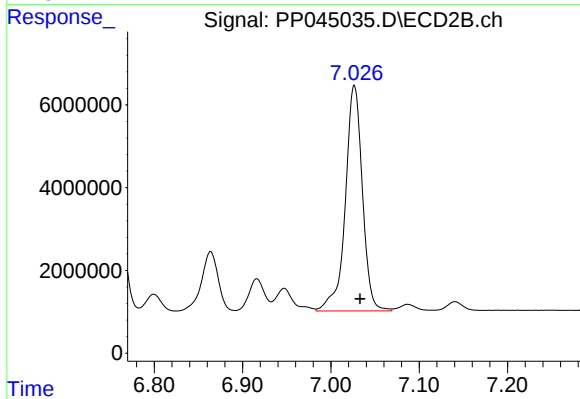
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 32018144
Conc: 476.41 ng/ml



#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 62887069
Conc: 449.09 ng/ml



#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 73332039
Conc: 469.30 ng/ml