

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP057001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:20
 Operator : YP\AJ
 Sample : PB152208BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB152208BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 2023
 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...	4.402	3.629	41934784	29232978	17.540	16.455
2) SA Decachlor...	10.221	8.687	26192501	31163356	28.480	22.537
Target Compounds						
3) L1 AR-1016-1	5.578	4.727	24377857	22083328	411.147	414.783
4) L1 AR-1016-2	5.601	4.747	35984037	30628776	417.993	412.689
5) L1 AR-1016-3	5.663	4.925	22513031	16733562	417.942	411.795
6) L1 AR-1016-4	5.762	4.967	17977476	15107822	419.087	421.992
7) L1 AR-1016-5	6.060	5.182	18751286	18803734	419.740	410.713
31) L7 AR-1260-1	7.194	6.223	31845000	37198284	445.835	410.490
32) L7 AR-1260-2	7.452	6.411	31435934	40861495	433.820	400.501
33) L7 AR-1260-3	7.813	6.567	21427999	40208392	393.248m	410.847
34) L7 AR-1260-4	8.040	7.041	25981303	29018969	428.882	370.729
35) L7 AR-1260-5	8.364	7.283	42297237	57321690	403.380	348.250

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

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Acq On : 19 Apr 2023 13:20
Operator : YP\AJ
Sample : PB152208BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

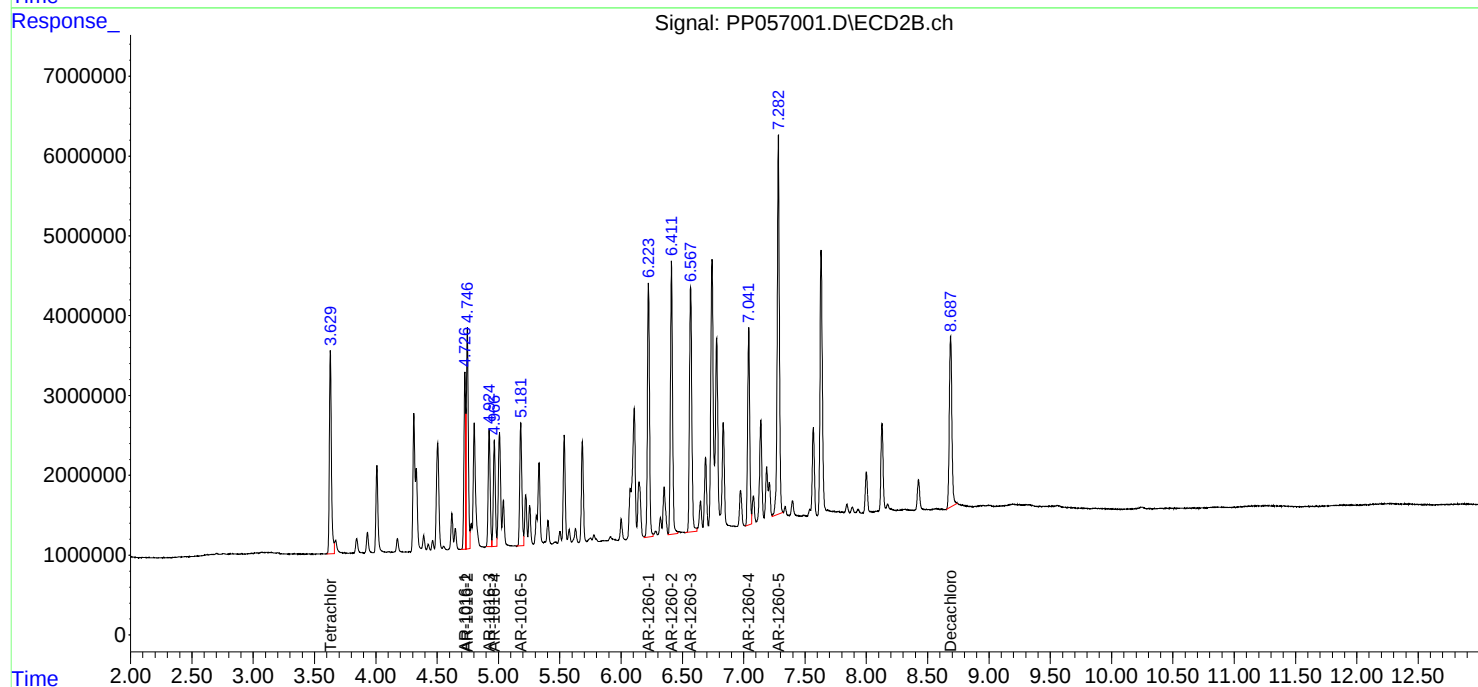
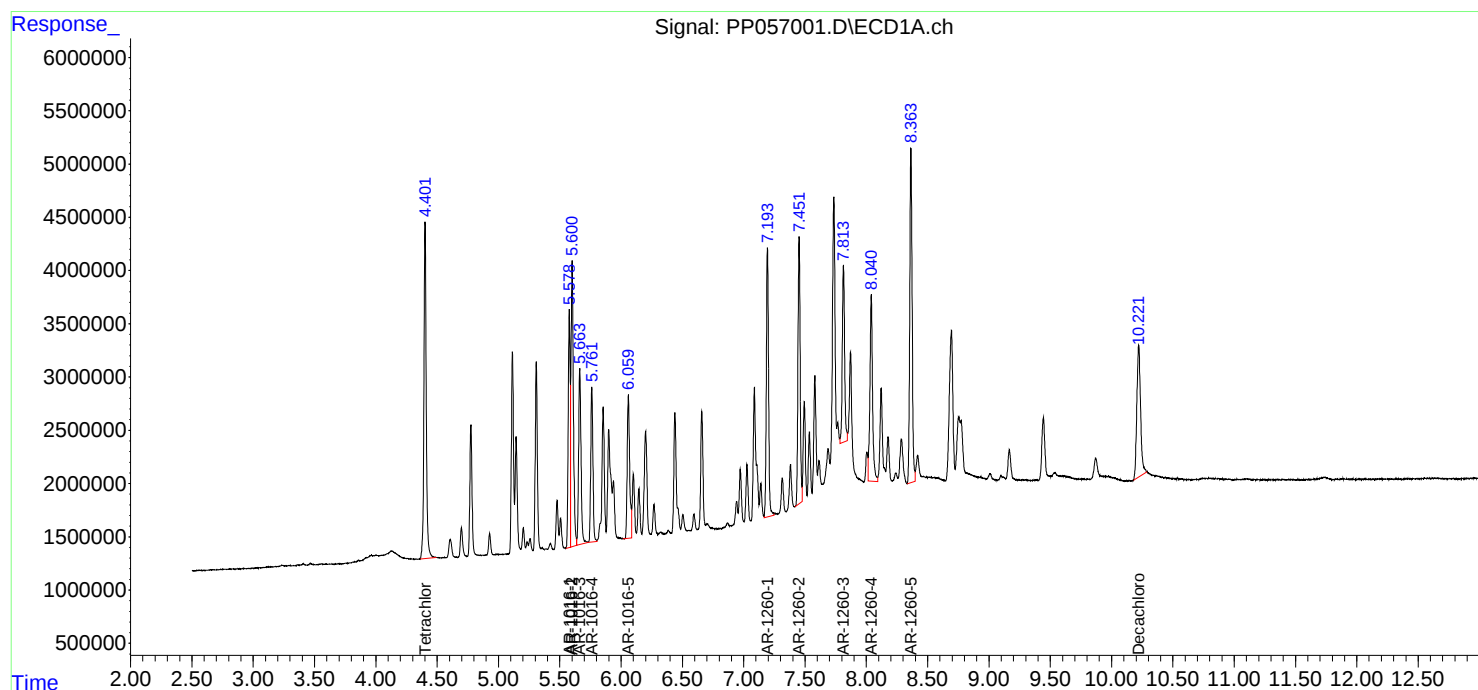
Instrument :
ECD_P
ClientSampleId :
PB152208BS

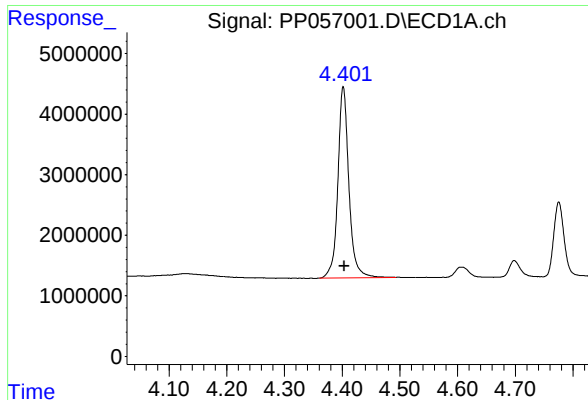
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





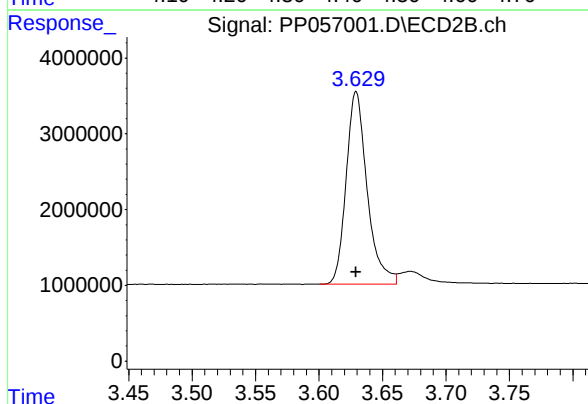
#1 Tetrachloro-m-xylene

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 41934784
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152208BS

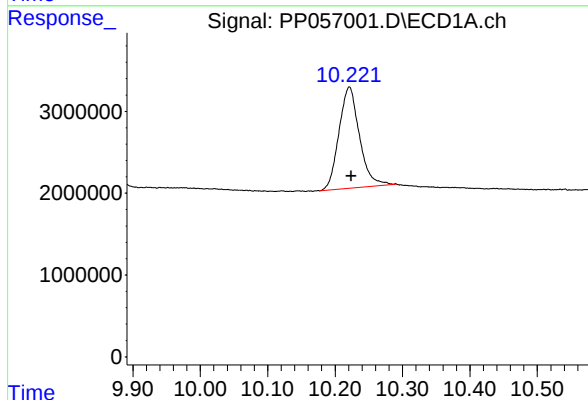
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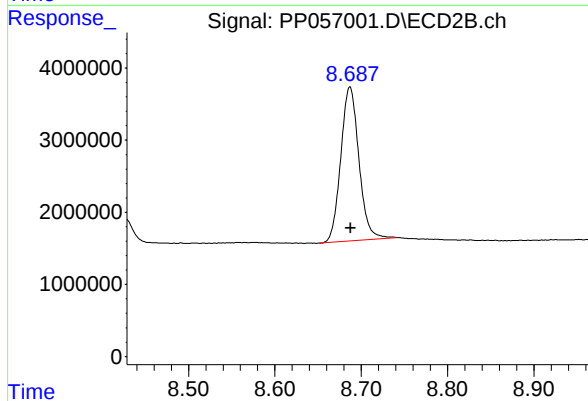
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 29232978
Conc: 16.45 ng/ml



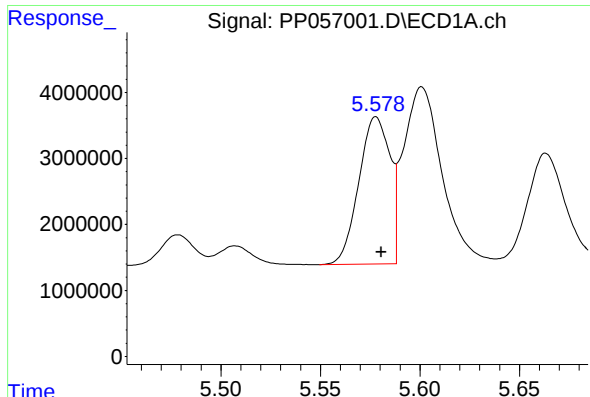
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 26192501
Conc: 28.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 31163356
Conc: 22.54 ng/ml



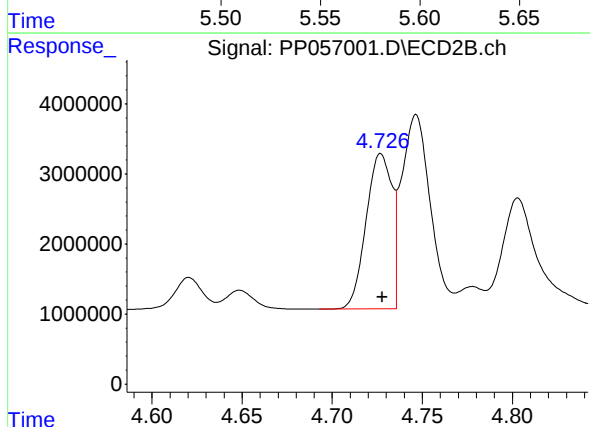
#3 AR-1016-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 24377857
Conc: 411.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152208BS

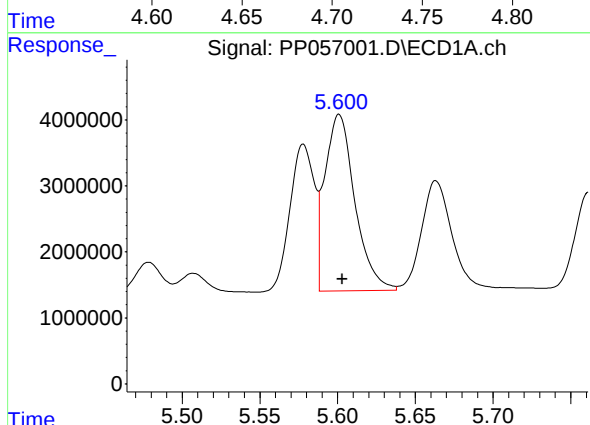
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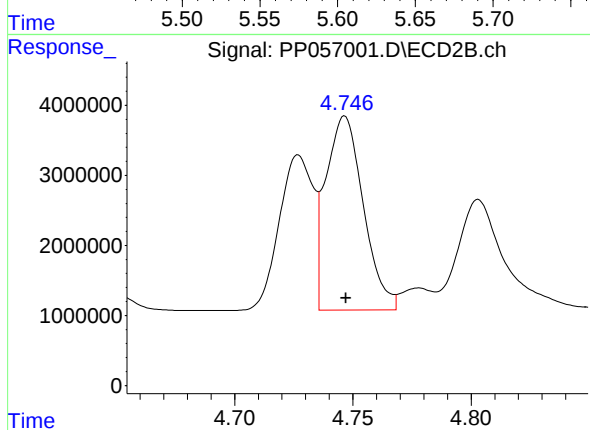
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 22083328
Conc: 414.78 ng/ml



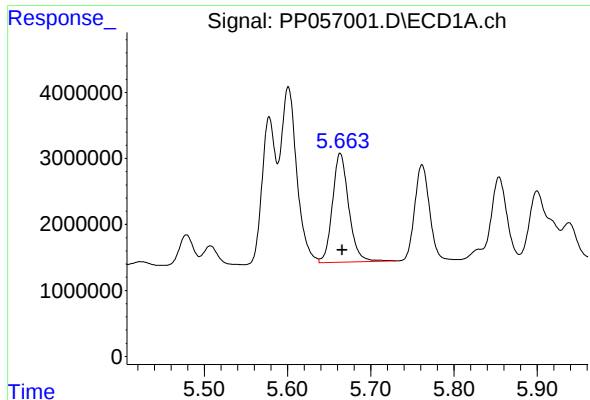
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 35984037
Conc: 417.99 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 30628776
Conc: 412.69 ng/ml



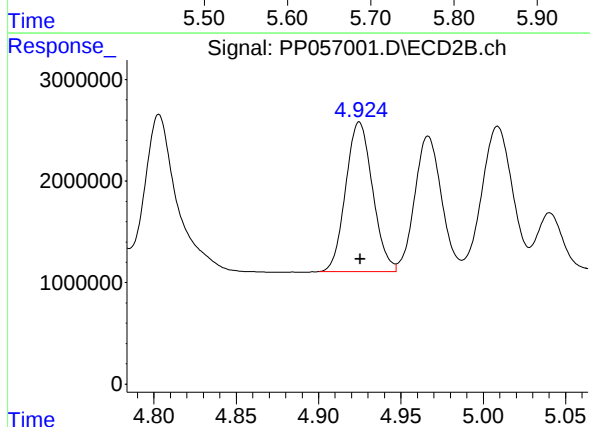
#5 AR-1016-3

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 22513031
Conc: 417.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152208BS

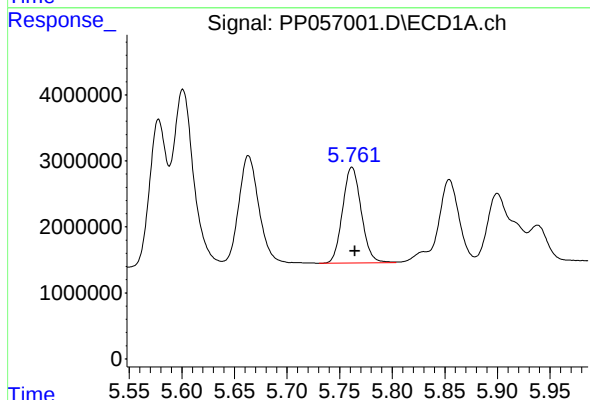
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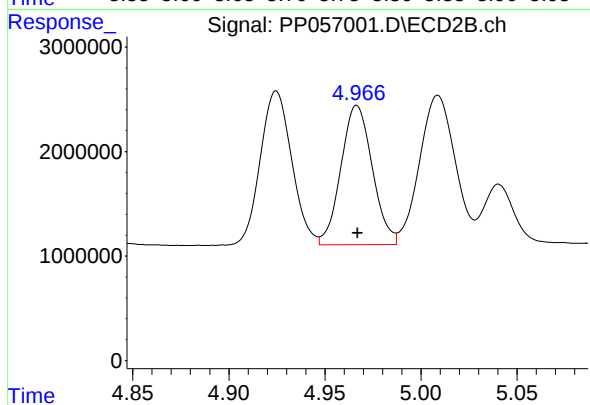
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16733562
Conc: 411.80 ng/ml



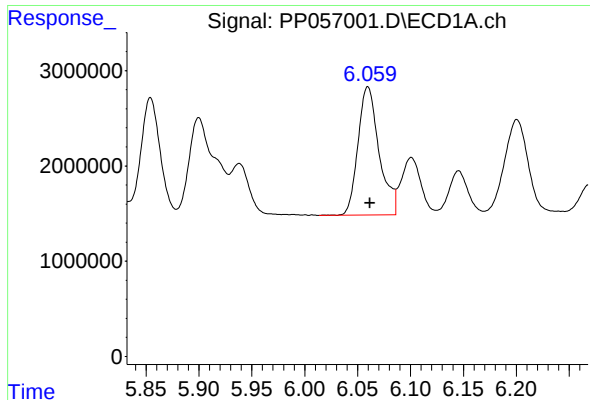
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 17977476
Conc: 419.09 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 15107822
Conc: 421.99 ng/ml



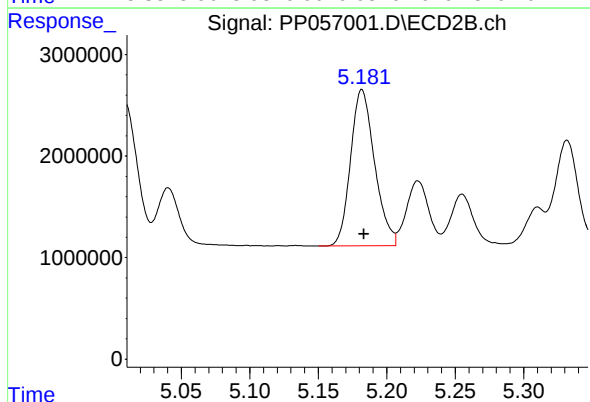
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 18751286
Conc: 419.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152208BS

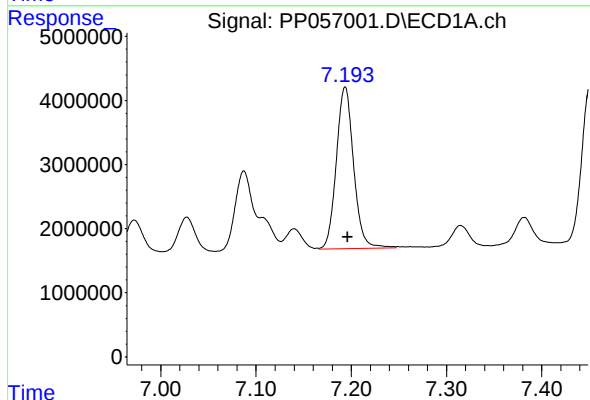
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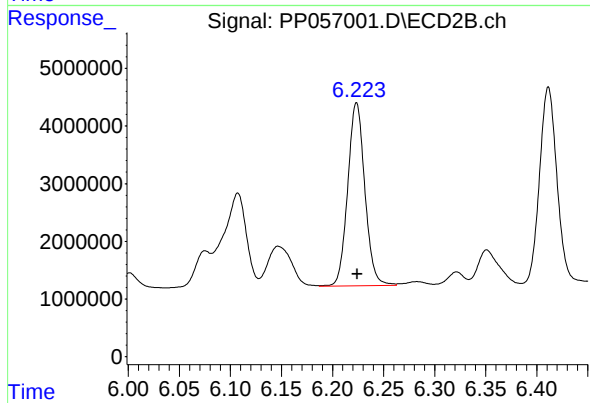
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 18803734
Conc: 410.71 ng/ml



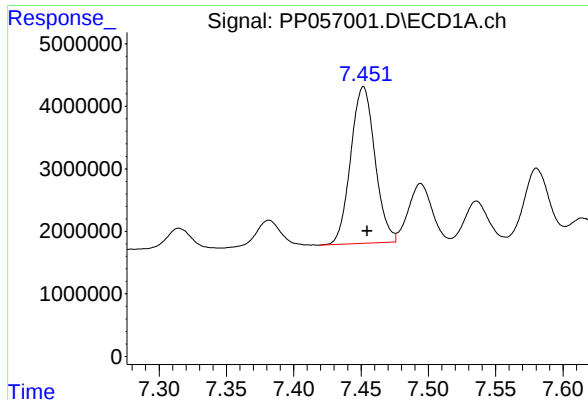
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 31845000
Conc: 445.84 ng/ml



#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 37198284
Conc: 410.49 ng/ml



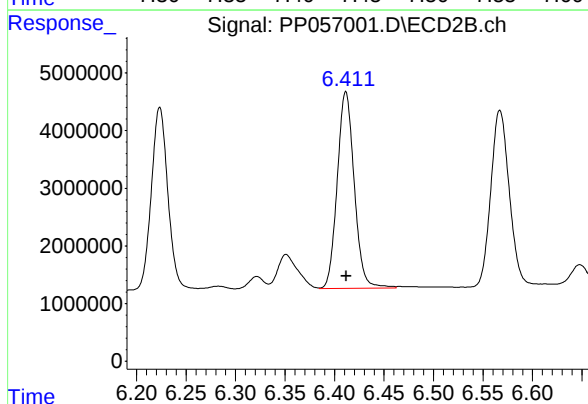
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 31435934
Conc: 433.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152208BS

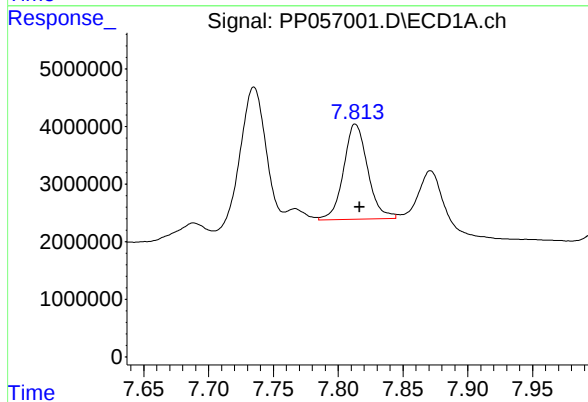
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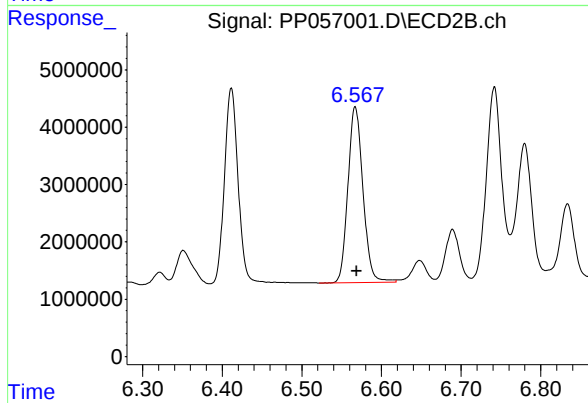
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 40861495
Conc: 400.50 ng/ml



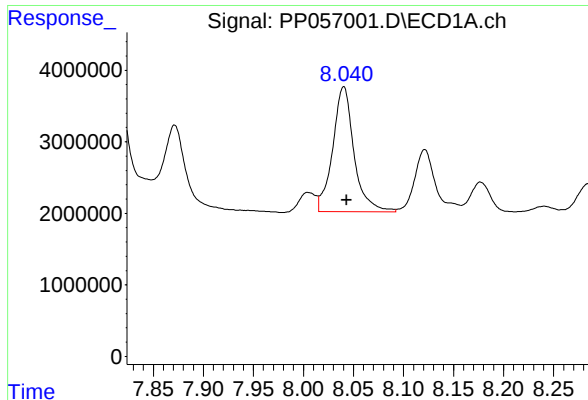
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 21427999
Conc: 393.25 ng/ml m



#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 40208392
Conc: 410.85 ng/ml



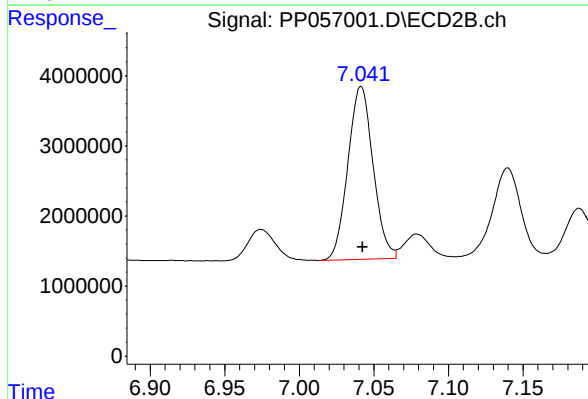
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 25981303
Conc: 428.88 ng/ml

Instrument :
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ClientSampleId :
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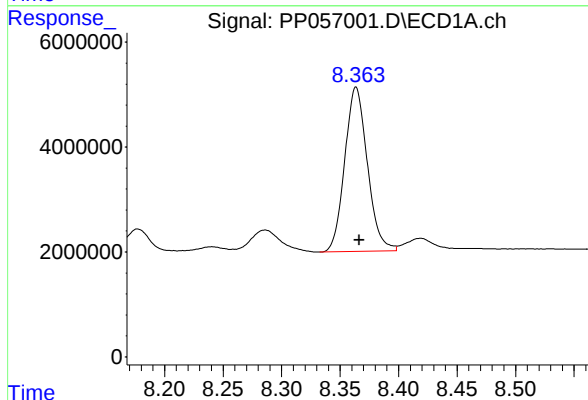
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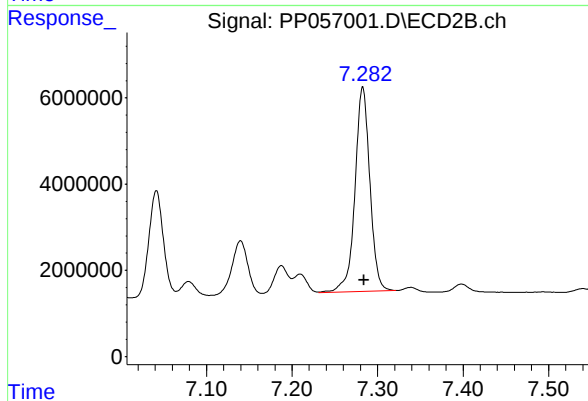
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 29018969
Conc: 370.73 ng/ml



#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 42297237
Conc: 403.38 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 57321690
Conc: 348.25 ng/ml