

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 21:24
 Operator : YP\AJ
 Sample : PB147741BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB147741BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 23:19:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 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...	4.433	3.686	37426194	28280001	21.061	18.722
2) SA Decachlor...	10.256	8.788	36130006	26859114	23.378	22.416
Target Compounds						
3) L1 AR-1016-1	5.607	4.790	28118766	22414758	456.272	449.751m
4) L1 AR-1016-2	5.629	4.809	40750974	31888399	471.219	446.686m
5) L1 AR-1016-3	5.692	4.990	25519553	17237150	466.406	459.059
6) L1 AR-1016-4	5.791	5.031	20172816	14193063	473.788	466.961
7) L1 AR-1016-5	6.088	5.249	20513597	18063081	450.697	455.658
31) L7 AR-1260-1	7.219	6.298	43443822	33959381	465.365	455.135
32) L7 AR-1260-2	7.476	6.487	47282689	40254606	447.827	455.278
33) L7 AR-1260-3	7.838	6.644	31379588	38151061	406.234	449.841
34) L7 AR-1260-4	8.063	7.121	36687623	27569025	413.425	411.200
35) L7 AR-1260-5	8.389	7.363	60749105	62478520	394.869	422.890

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

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Acq On : 19 Sep 2022 21:24
Operator : YP\AJ
Sample : PB147741BS
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ALS Vial : 9 Sample Multiplier: 1

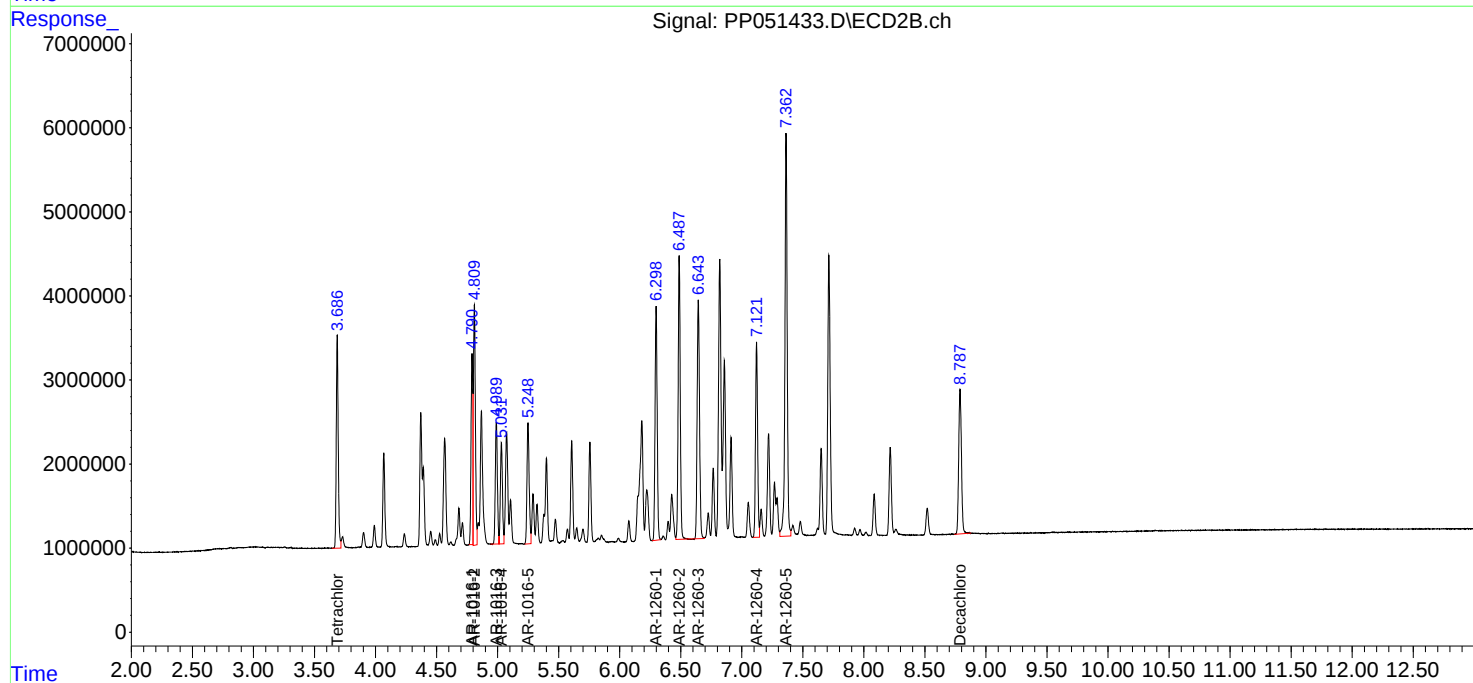
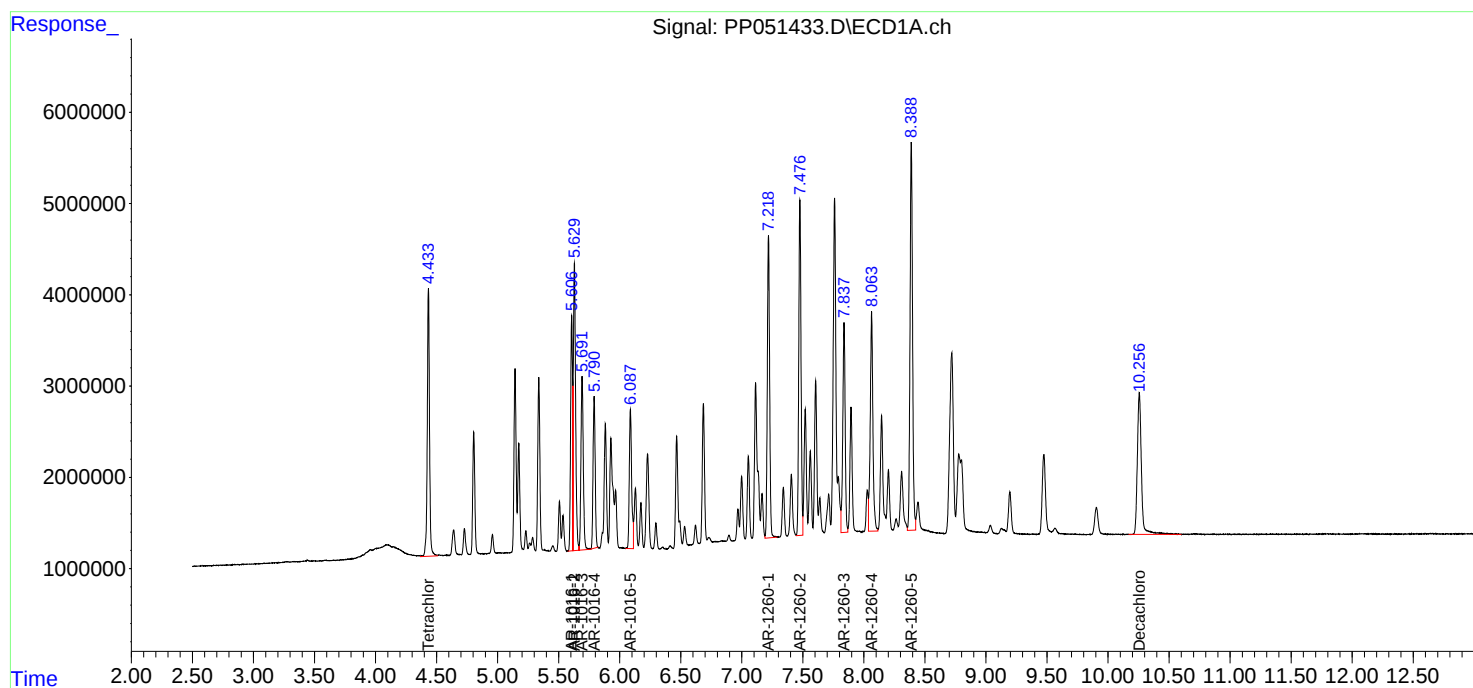
Instrument :
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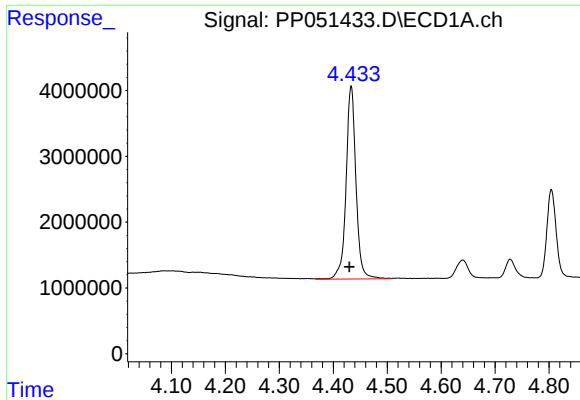
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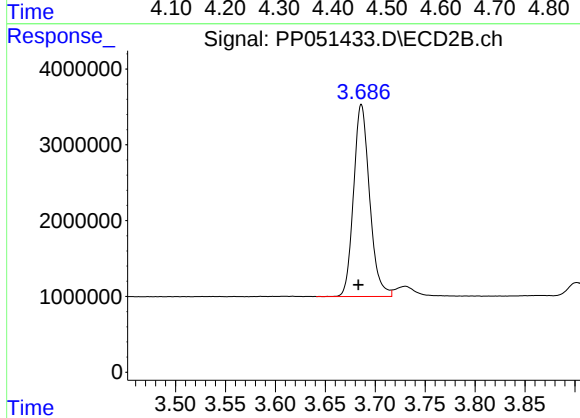
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 37426194
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147741BS

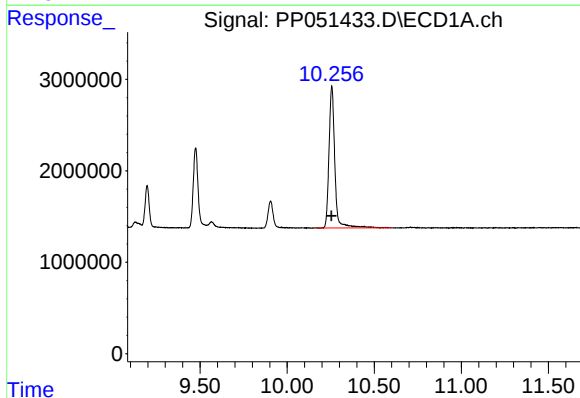
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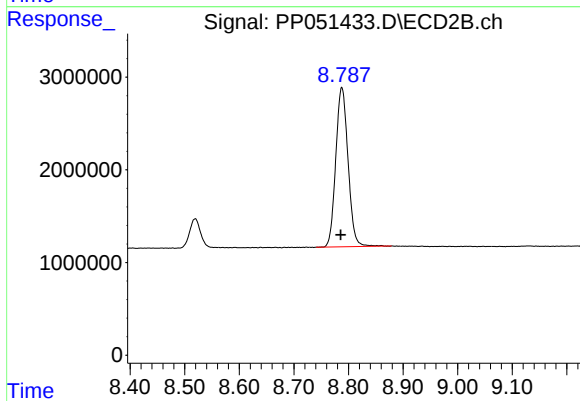
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 28280001
Conc: 18.72 ng/ml



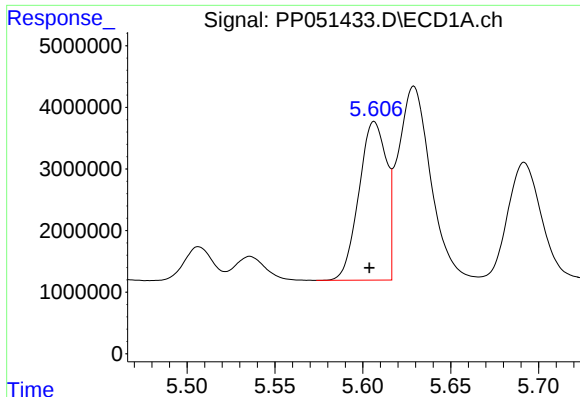
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 36130006
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 26859114
Conc: 22.42 ng/ml



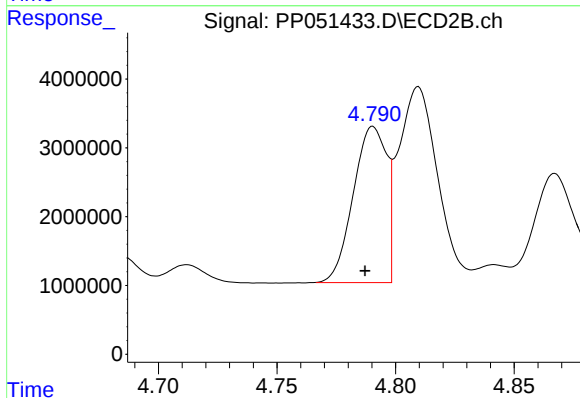
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 28118766
Conc: 456.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147741BS

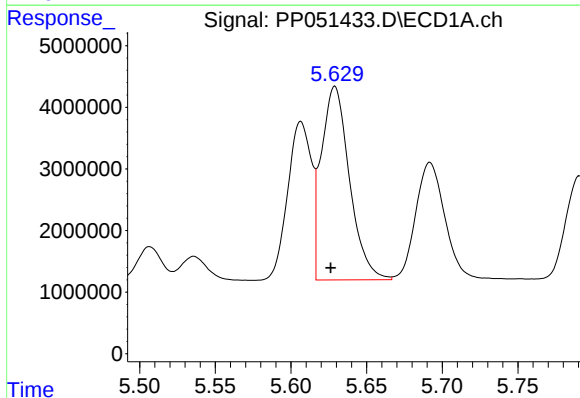
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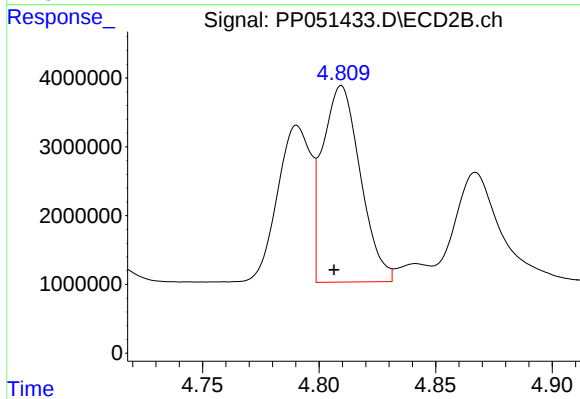
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 22414758
Conc: 449.75 ng/ml m



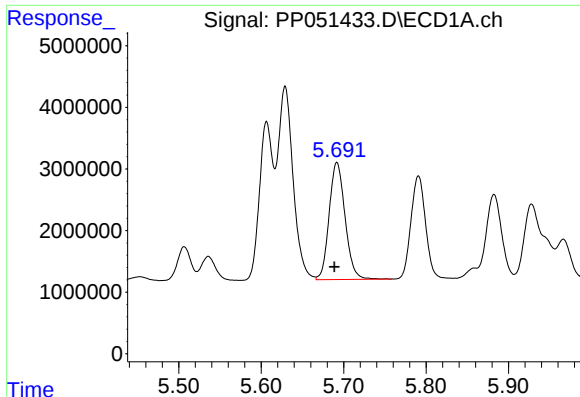
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 40750974
Conc: 471.22 ng/ml



#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 31888399
Conc: 446.69 ng/ml m



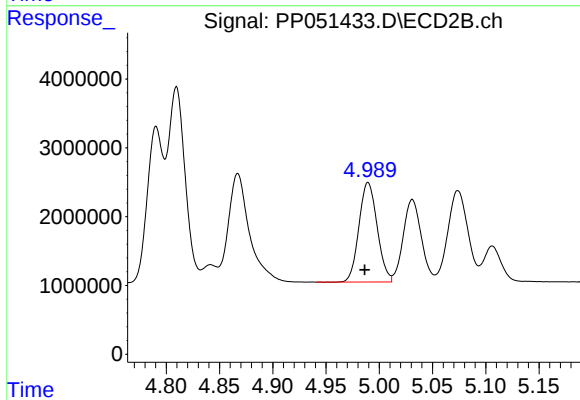
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 25519553
Conc: 466.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147741BS

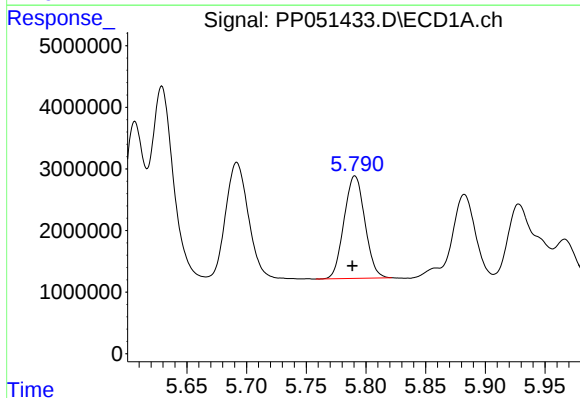
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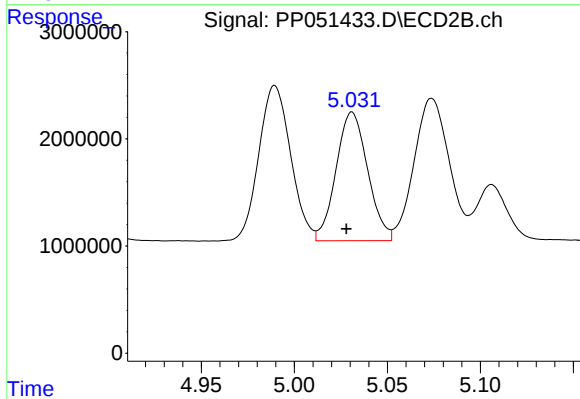
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 17237150
Conc: 459.06 ng/ml



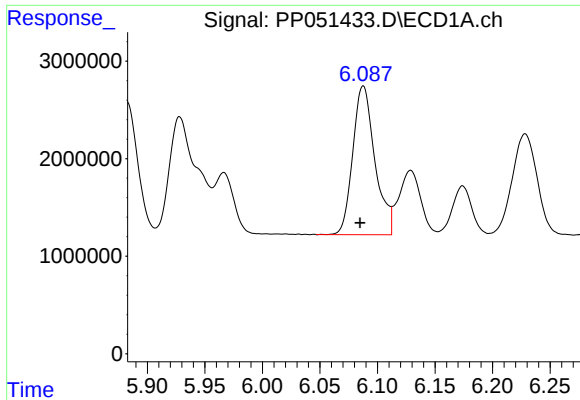
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 20172816
Conc: 473.79 ng/ml



#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 14193063
Conc: 466.96 ng/ml



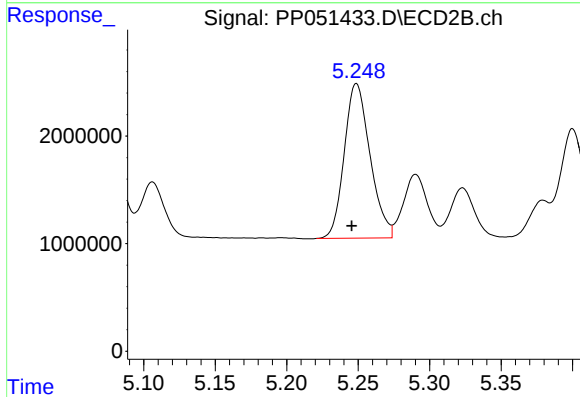
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 20513597
Conc: 450.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147741BS

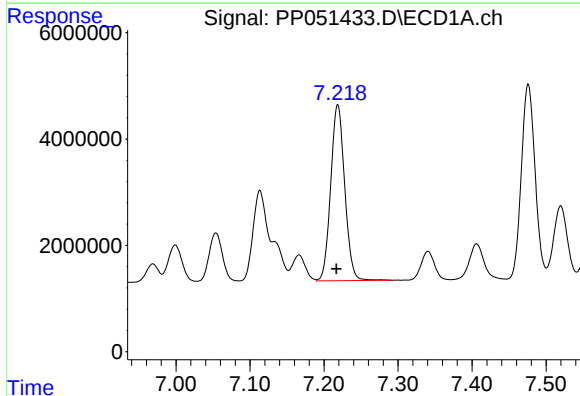
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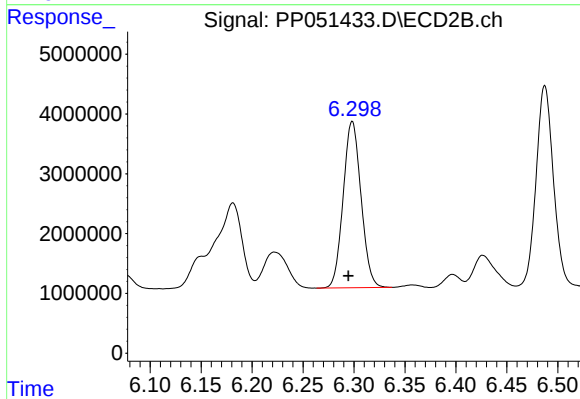
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 18063081
Conc: 455.66 ng/ml



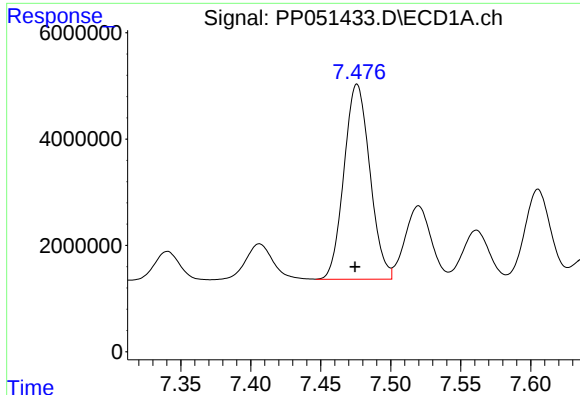
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 43443822
Conc: 465.36 ng/ml



#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 33959381
Conc: 455.14 ng/ml



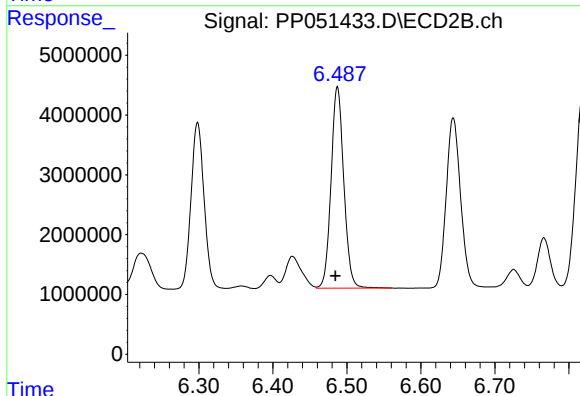
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 47282689
Conc: 447.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB147741BS

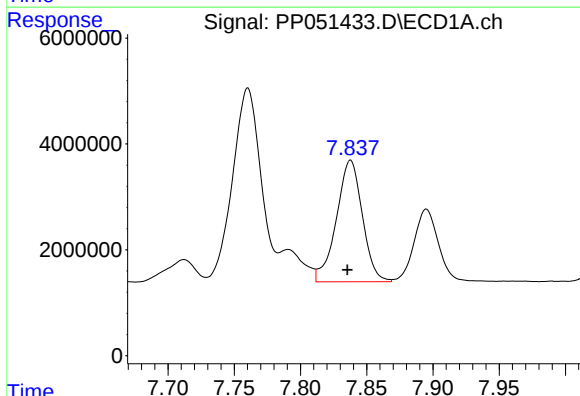
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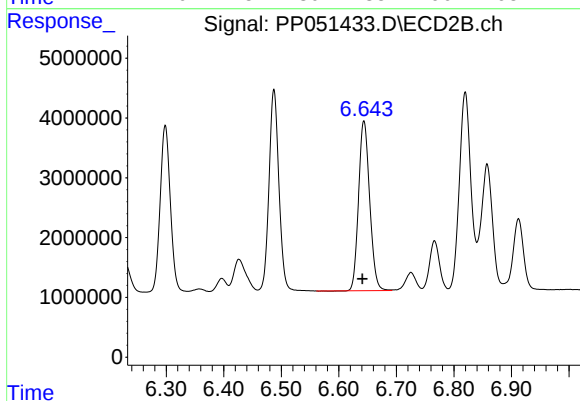
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 40254606
Conc: 455.28 ng/ml



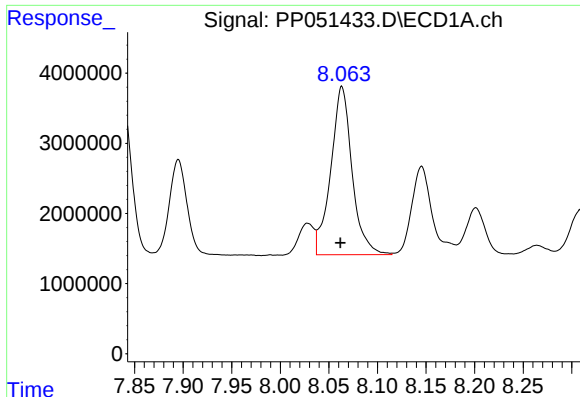
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 31379588
Conc: 406.23 ng/ml



#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 38151061
Conc: 449.84 ng/ml



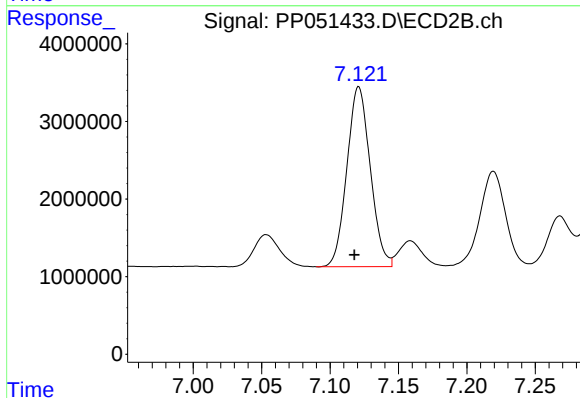
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 36687623
Conc: 413.42 ng/ml

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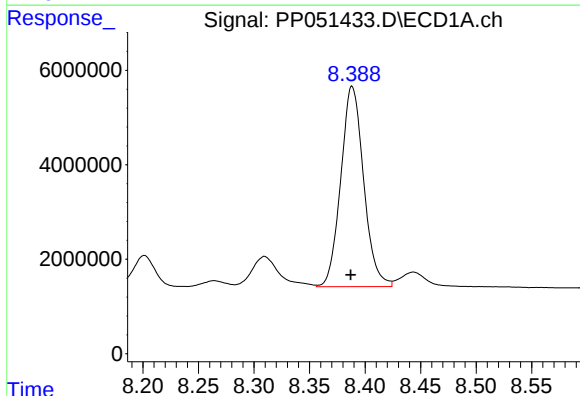
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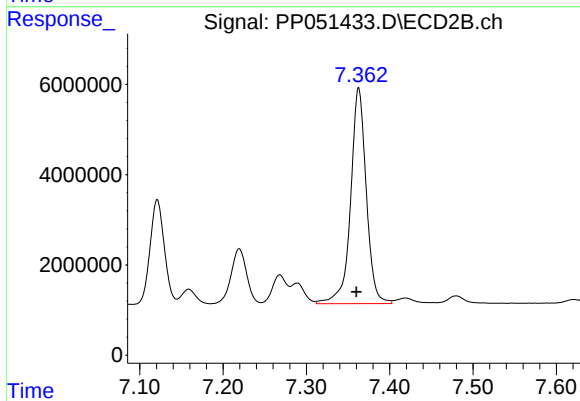
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 27569025
Conc: 411.20 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 60749105
Conc: 394.87 ng/ml



#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 62478520
Conc: 422.89 ng/ml