

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:23
 Operator : AR\AJ
 Sample : PB148508BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148508BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:41:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	2.572	48476523	67438658	25.420	26.413
28)	SA Decachlor...	8.773	7.641	43143605	55684181	28.679	29.399
Target Compounds							
2)	A alpha-BHC	3.783	3.059	141.3E6	194.9E6	49.197	49.342
3)	MA gamma-BHC...	4.116	3.380	131.6E6	179.1E6	49.258	49.844
4)	MA Heptachlor	4.687	3.707	130.0E6	168.3E6	50.084	48.541
5)	MB Aldrin	5.025	3.979	127.4E6	178.7E6	51.451	51.031
6)	B beta-BHC	4.331	3.679	54688870	68010219	47.474	47.399
7)	B delta-BHC	4.571	3.899	122.8E6	178.5E6	53.919	49.023
8)	B Heptachlo...	5.458	4.475	115.2E6	151.3E6	54.271	50.214
9)	A Endosulfan I	5.842	4.838	106.8E6	141.5E6	50.034	49.415
10)	B gamma-Chl...	5.714	4.723	116.3E6	151.5E6	51.512	49.444
11)	B alpha-Chl...	5.791	4.785	115.0E6	147.6E6	49.694	49.523
12)	B 4,4'-DDE	5.973	4.980	102.8E6	138.8E6	51.346	50.967
13)	MA Dieldrin	6.120	5.100	112.8E6	153.1E6	52.290	51.661
14)	MA Endrin	6.350	5.371	93865785	131.5E6	49.460	50.485
15)	B Endosulfa...	6.579	5.667	94604970	127.9E6	50.425	56.206
16)	A 4,4'-DDD	6.498	5.531	85541872	116.9E6	51.314	53.215
17)	MA 4,4'-DDT	6.807	5.777	87376388	112.6E6	48.750	51.920
18)	B Endrin al...	6.711	5.845	78343569	102.5E6	53.842	54.621
19)	B Endosulfa...	6.944	6.068	93035735	122.9E6	50.565	51.641
20)	A Methoxychlor	7.292	6.354	45668674	59003359	49.592	51.995
21)	B Endrin ke...	7.430	6.564	101.0E6	140.6E6	53.688	54.394
22)	Mirex	7.886	6.737	75968543	101.0E6	52.040m	51.325

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:23
 Operator : AR\AJ
 Sample : PB148508BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

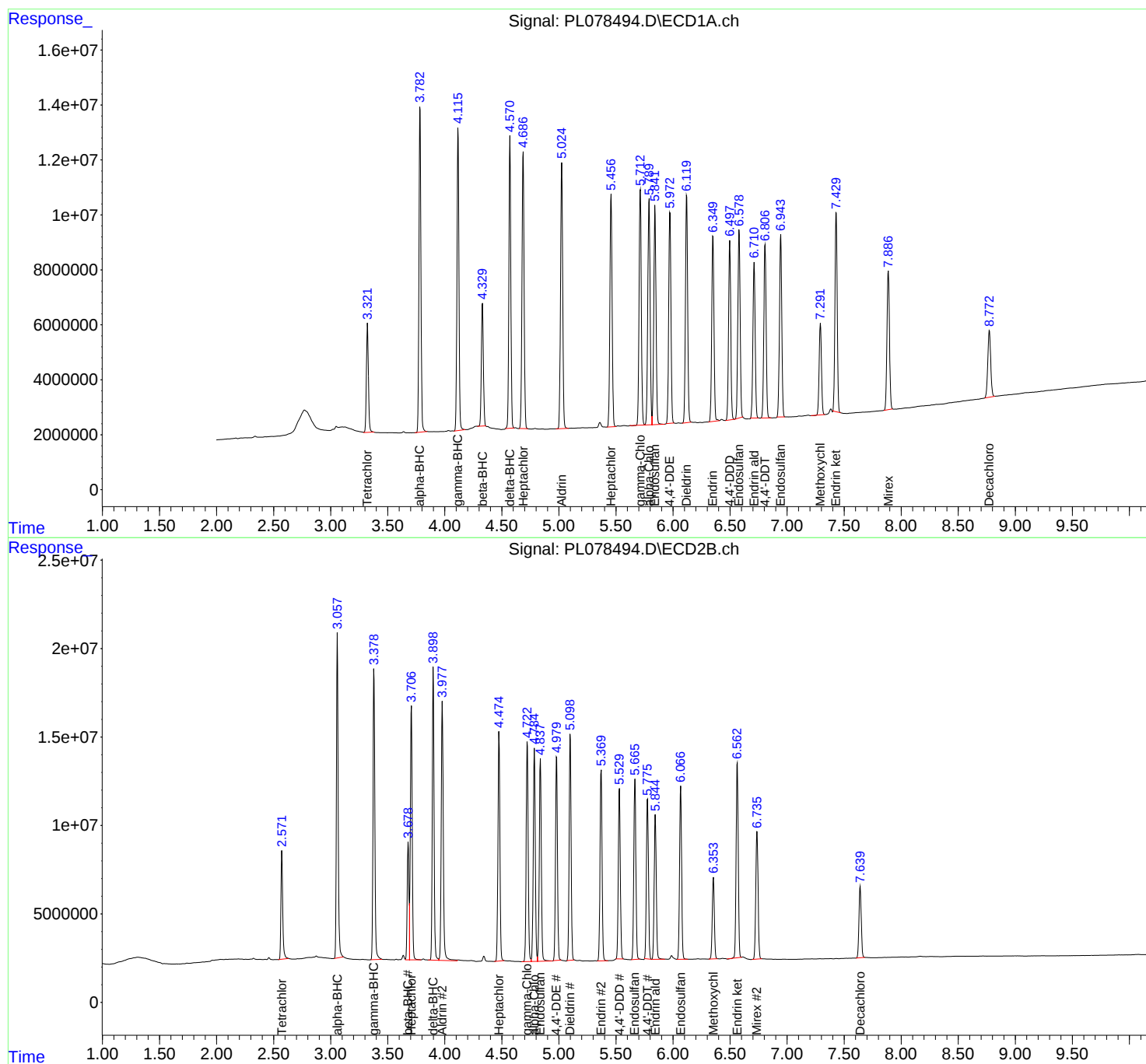
Instrument :
 ECD_L
 ClientSampleId :
 PB148508BSD

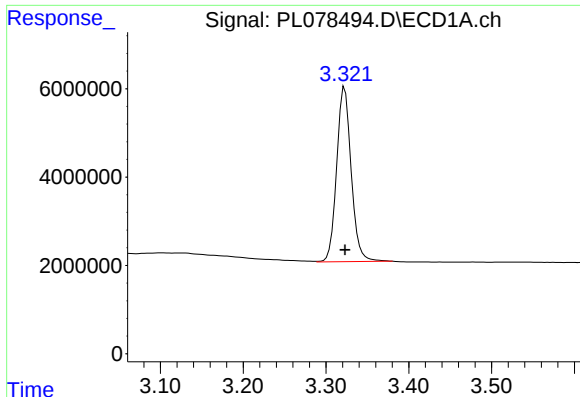
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:41:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





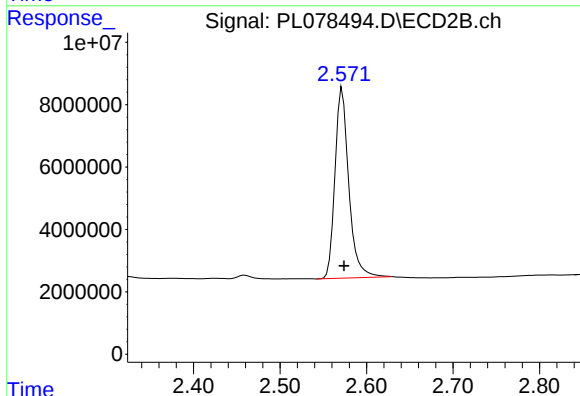
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 48476523
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

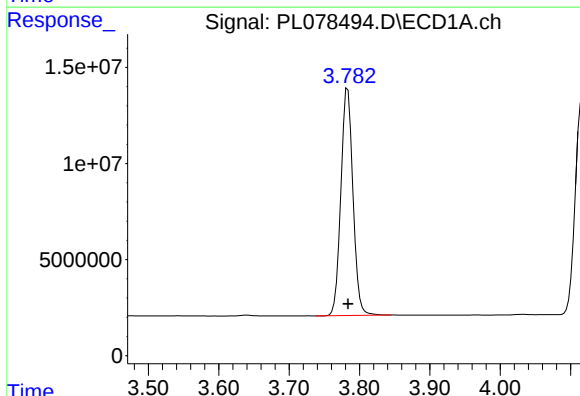
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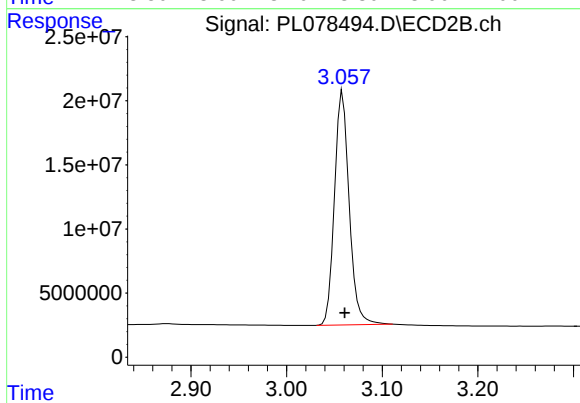
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 67438658
Conc: 26.41 ng/ml



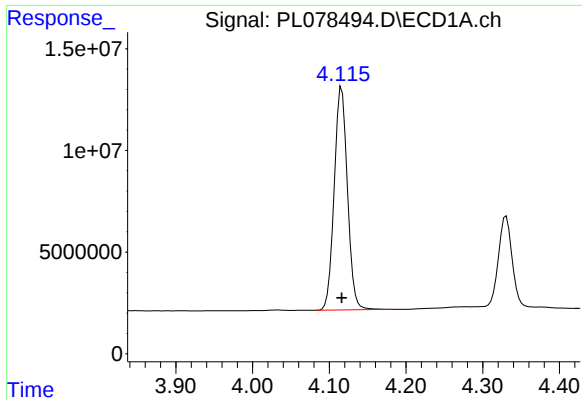
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 141263555
Conc: 49.20 ng/ml



#2 alpha-BHC

R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 194852888
Conc: 49.34 ng/ml



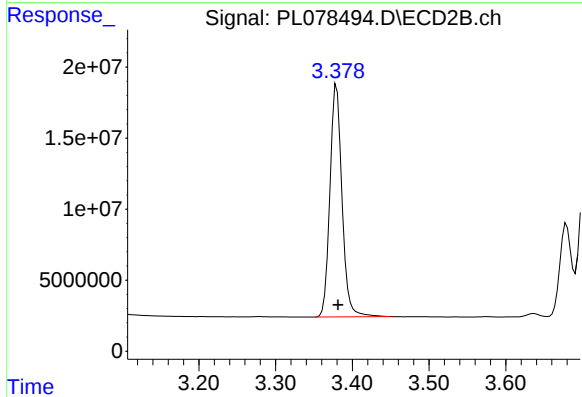
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 131603822
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

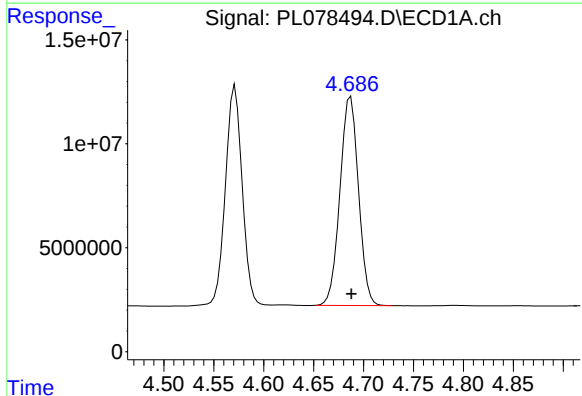
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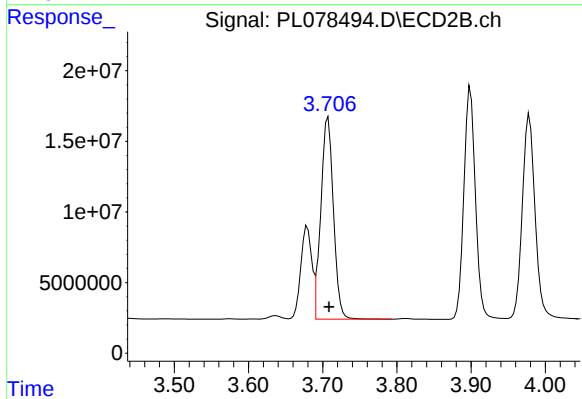
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 179147747
Conc: 49.84 ng/ml



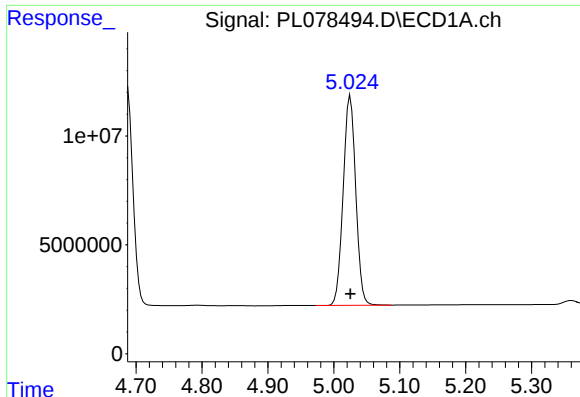
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 130018353
Conc: 50.08 ng/ml



#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 168329537
Conc: 48.54 ng/ml



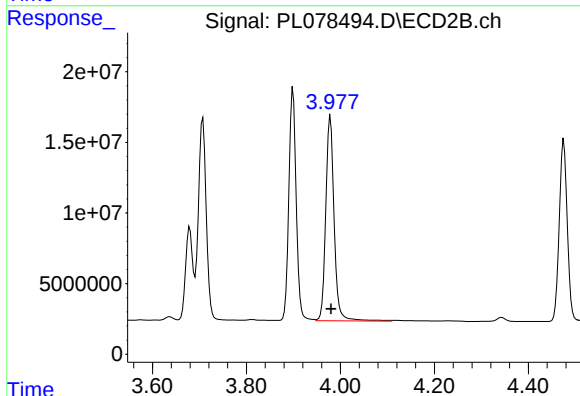
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 127427945
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

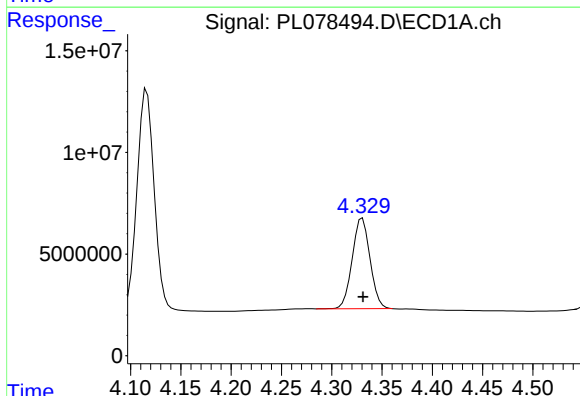
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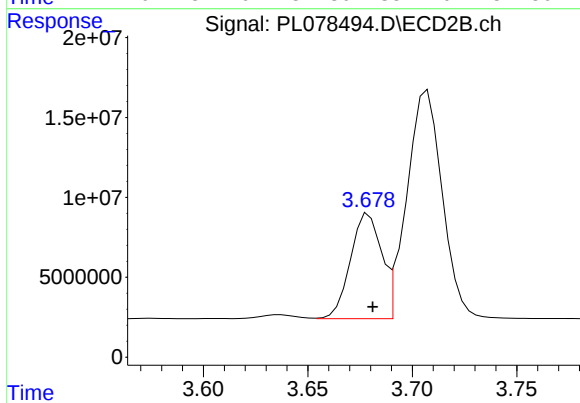
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 178694229
Conc: 51.03 ng/ml



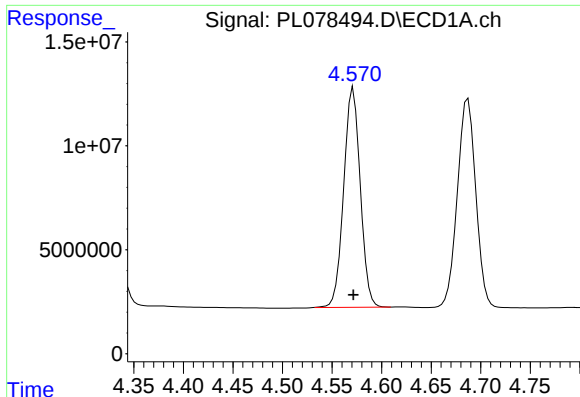
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 54688870
Conc: 47.47 ng/ml



#6 beta-BHC

R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 68010219
Conc: 47.40 ng/ml



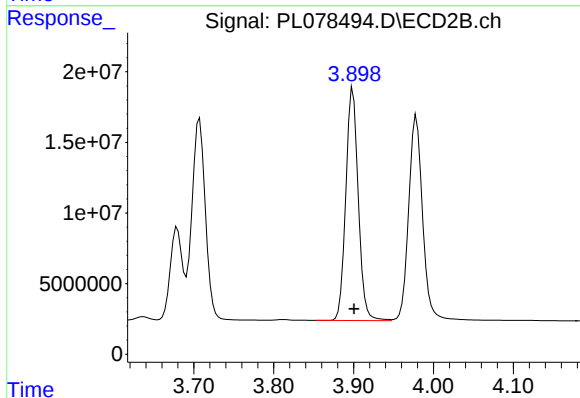
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 122766662
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

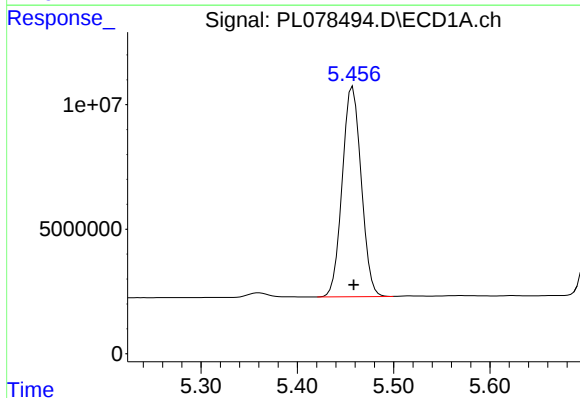
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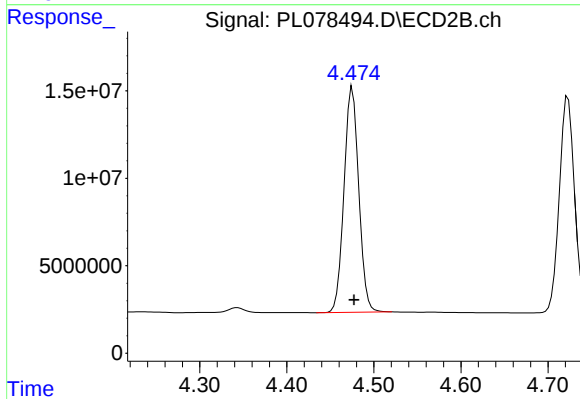
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 178506978
Conc: 49.02 ng/ml



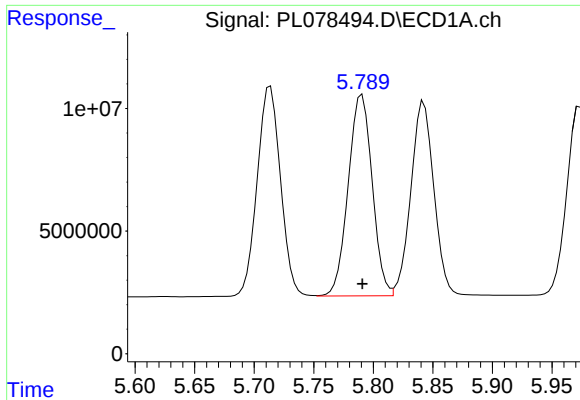
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 115218508
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 151304877
Conc: 50.21 ng/ml



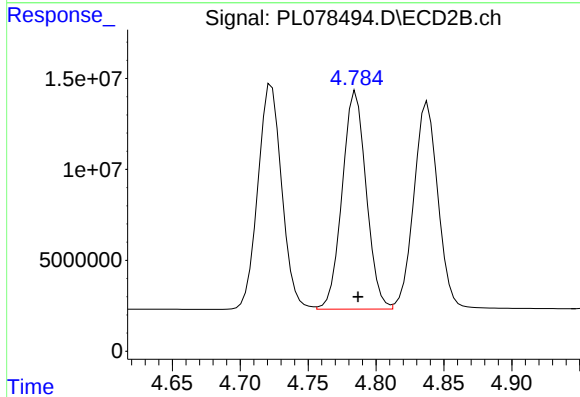
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 114980743
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

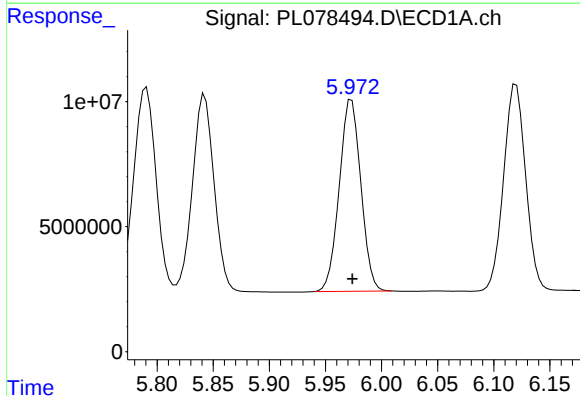
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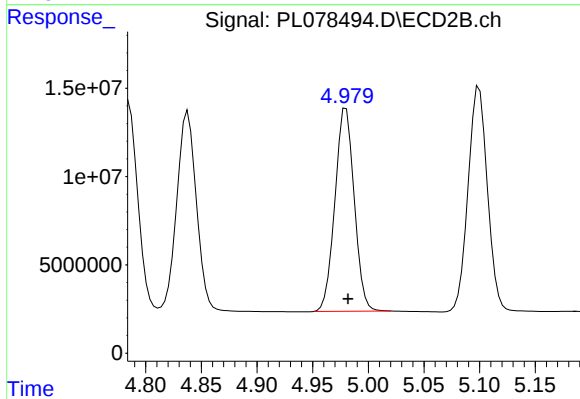
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 147598319
Conc: 49.52 ng/ml



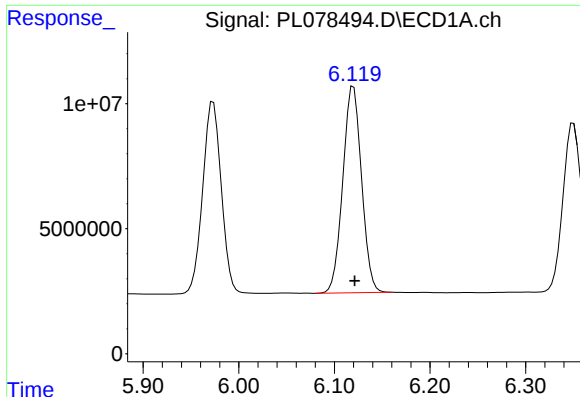
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 102761739
Conc: 51.35 ng/ml



#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 138760350
Conc: 50.97 ng/ml



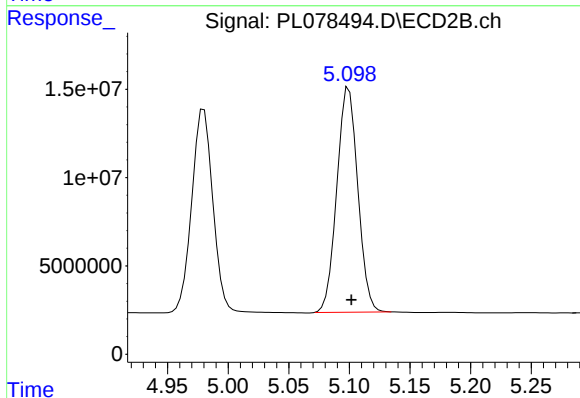
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 112763966
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

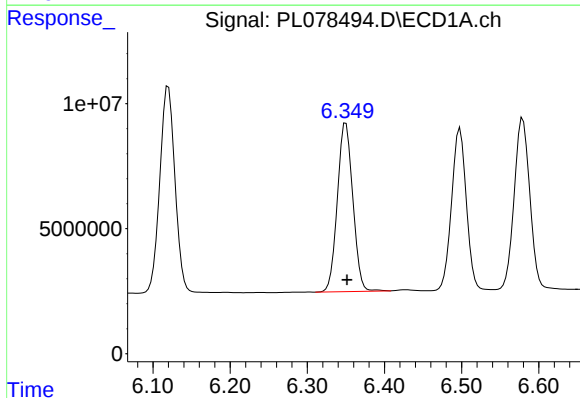
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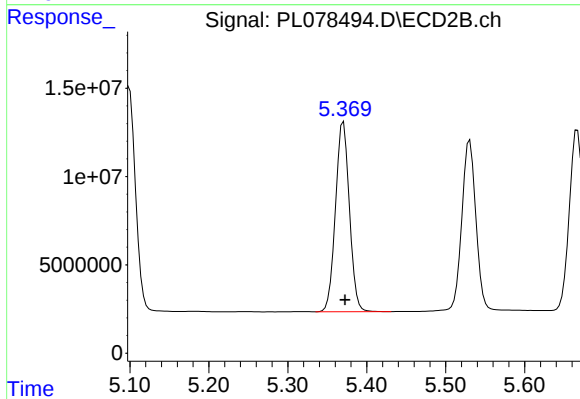
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 153077452
Conc: 51.66 ng/ml



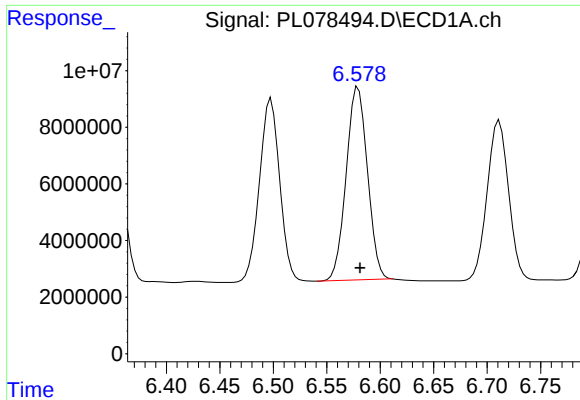
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 93865785
Conc: 49.46 ng/ml



#14 Endrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 131526212
Conc: 50.49 ng/ml



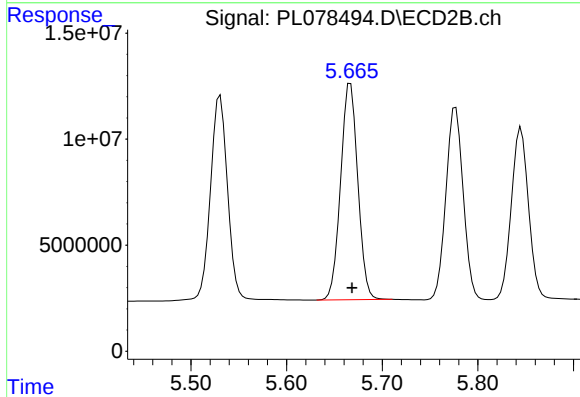
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 94604970
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

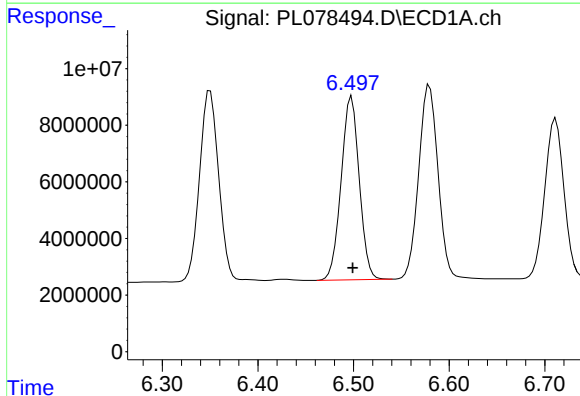
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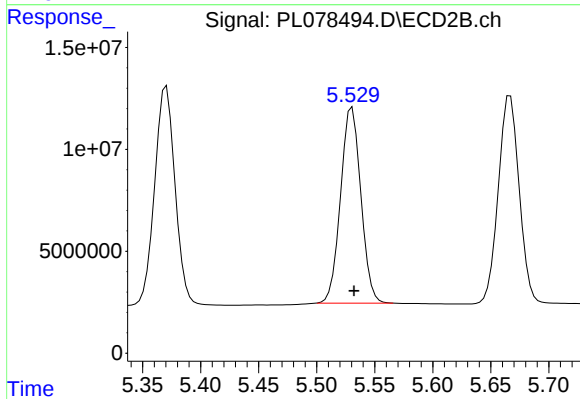
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 127940611
Conc: 56.21 ng/ml



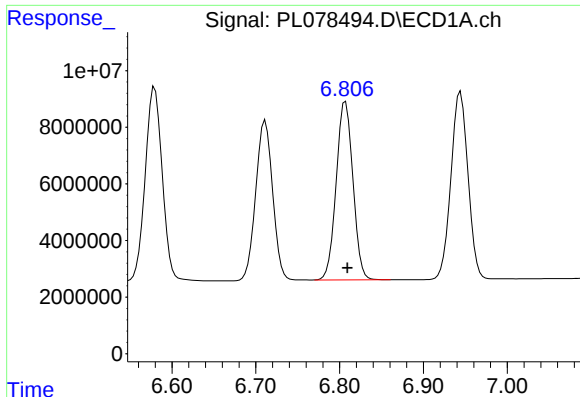
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 85541872
Conc: 51.31 ng/ml



#16 4,4'-DDD

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 116880459
Conc: 53.21 ng/ml



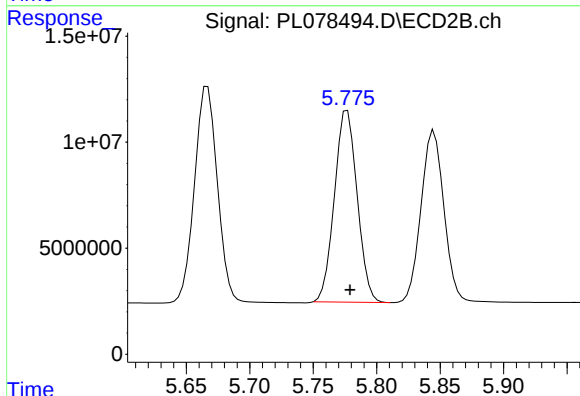
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 87376388
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

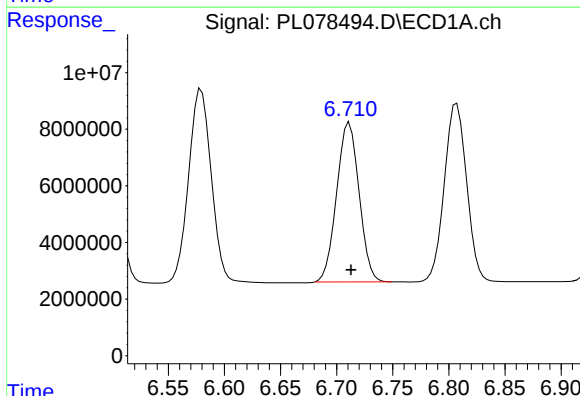
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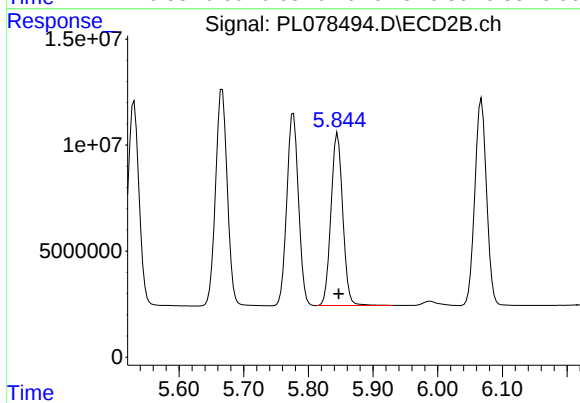
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 112621422
Conc: 51.92 ng/ml



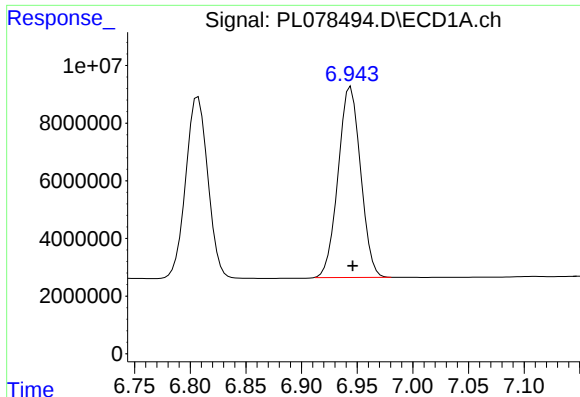
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 78343569
Conc: 53.84 ng/ml



#18 Endrin aldehyde

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 102511593
Conc: 54.62 ng/ml



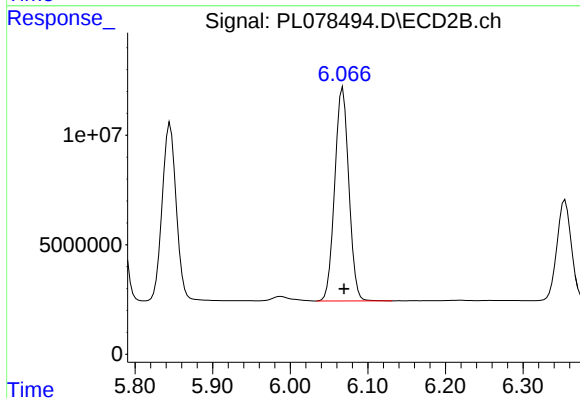
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 93035735
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

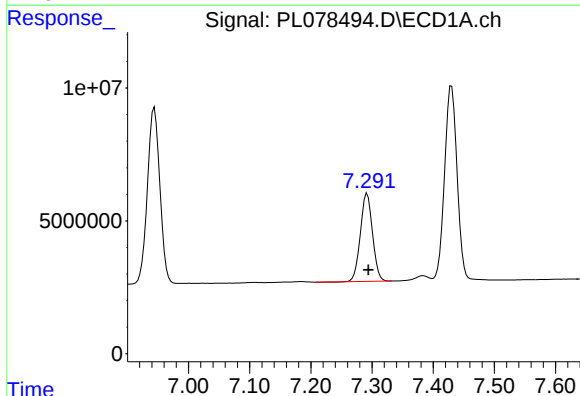
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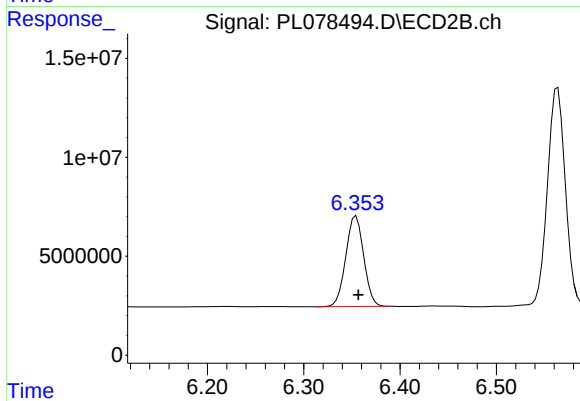
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 122930579
Conc: 51.64 ng/ml



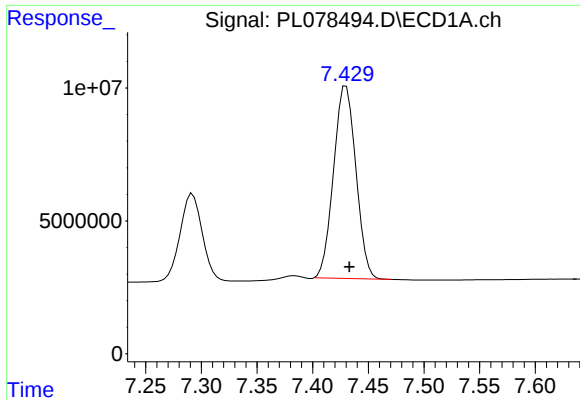
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 45668674
Conc: 49.59 ng/ml



#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 59003359
Conc: 51.99 ng/ml



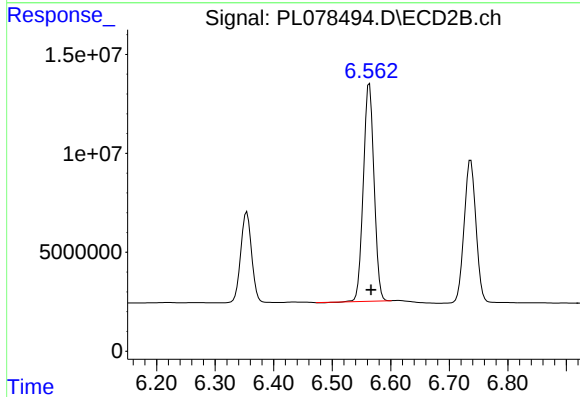
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 101007333
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BSD

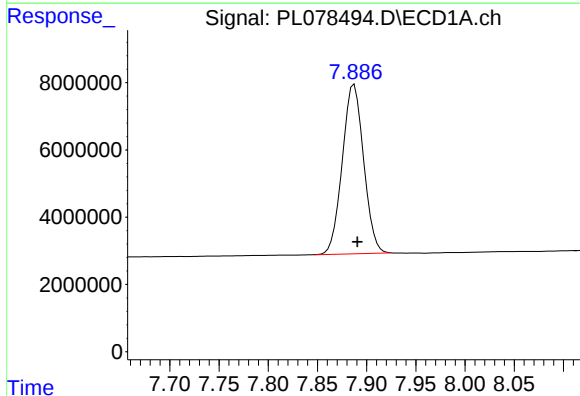
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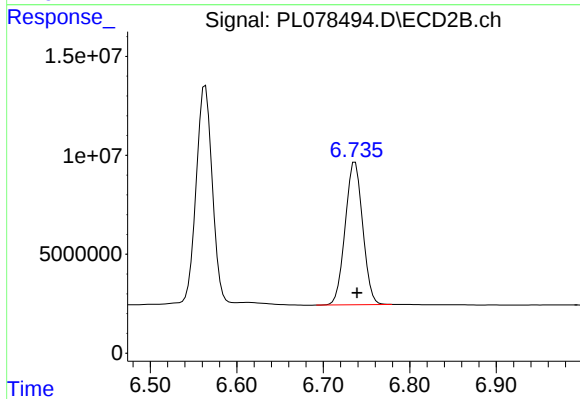
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 140593475
Conc: 54.39 ng/ml



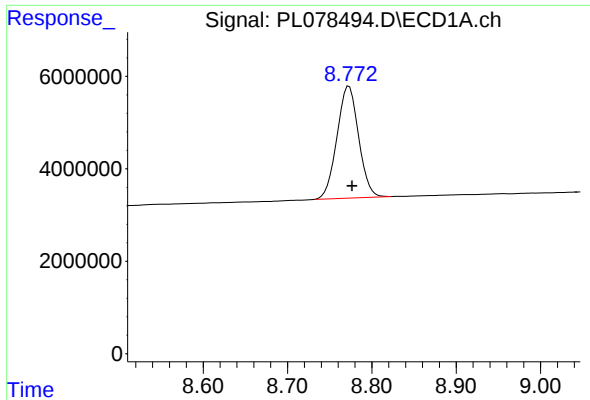
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 75968543
Conc: 52.04 ng/ml m



#22 Mirex

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 101006219
Conc: 51.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 43143605
Conc: 28.68 ng/ml

Instrument :

ECD_L

ClientSampleId :

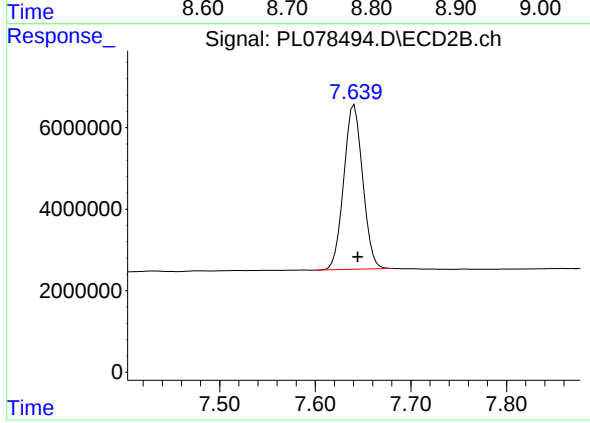
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#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 55684181
Conc: 29.40 ng/ml