

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:09
 Operator : AR\AJ
 Sample : PB148508BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148508BS

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 22:40:06 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	47701142	66016136	25.014	25.856
28)	SA Decachlor...	8.772	7.641	42631531	54678294	28.339	28.868
Target Compounds							
2)	A alpha-BHC	3.783	3.059	139.0E6	191.1E6	48.408	48.387
3)	MA gamma-BHC...	4.116	3.380	129.5E6	175.9E6	48.484	48.947
4)	MA Heptachlor	4.687	3.707	127.4E6	164.7E6	49.076	47.490
5)	MB Aldrin	5.025	3.979	125.5E6	175.4E6	50.687	50.078
6)	B beta-BHC	4.331	3.680	53705366	66521151	46.620	46.361
7)	B delta-BHC	4.571	3.899	120.9E6	175.5E6	53.112	48.204
8)	B Heptachlo...	5.458	4.475	113.2E6	148.9E6	53.321	49.410
9)	A Endosulfan I	5.842	4.838	104.5E6	138.3E6	48.971	48.312
10)	B gamma-Chl...	5.713	4.723	114.0E6	149.1E6	50.494	48.662
11)	B alpha-Chl...	5.790	4.785	113.1E6	144.8E6	48.883	48.588
12)	B 4,4'-DDE	5.973	4.980	100.9E6	137.3E6	50.418	50.430
13)	MA Dieldrin	6.120	5.100	110.9E6	150.4E6	51.440	50.774
14)	MA Endrin	6.350	5.371	91098490	130.4E6	48.002	50.038
15)	B Endosulfa...	6.580	5.667	92921901	125.6E6	49.528	55.161
16)	A 4,4'-DDD	6.498	5.531	83826308	114.9E6	50.285	52.331
17)	MA 4,4'-DDT	6.808	5.778	85687231	112.2E6	47.808	51.727
18)	B Endrin al...	6.711	5.846	77471340	100.8E6	53.243	53.724
19)	B Endosulfa...	6.944	6.068	91570550	120.8E6	49.768	50.762
20)	A Methoxychlor	7.292	6.355	45195383	57900606	49.078	51.023
21)	B Endrin ke...	7.431	6.564	99278926	138.4E6	52.769	53.539
22)	Mirex	7.887	6.737	75361860	99210408	51.624m	50.413

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

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Data File : PL078493.D
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Acq On : 24 Oct 2022 19:09
Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

PB148508BS

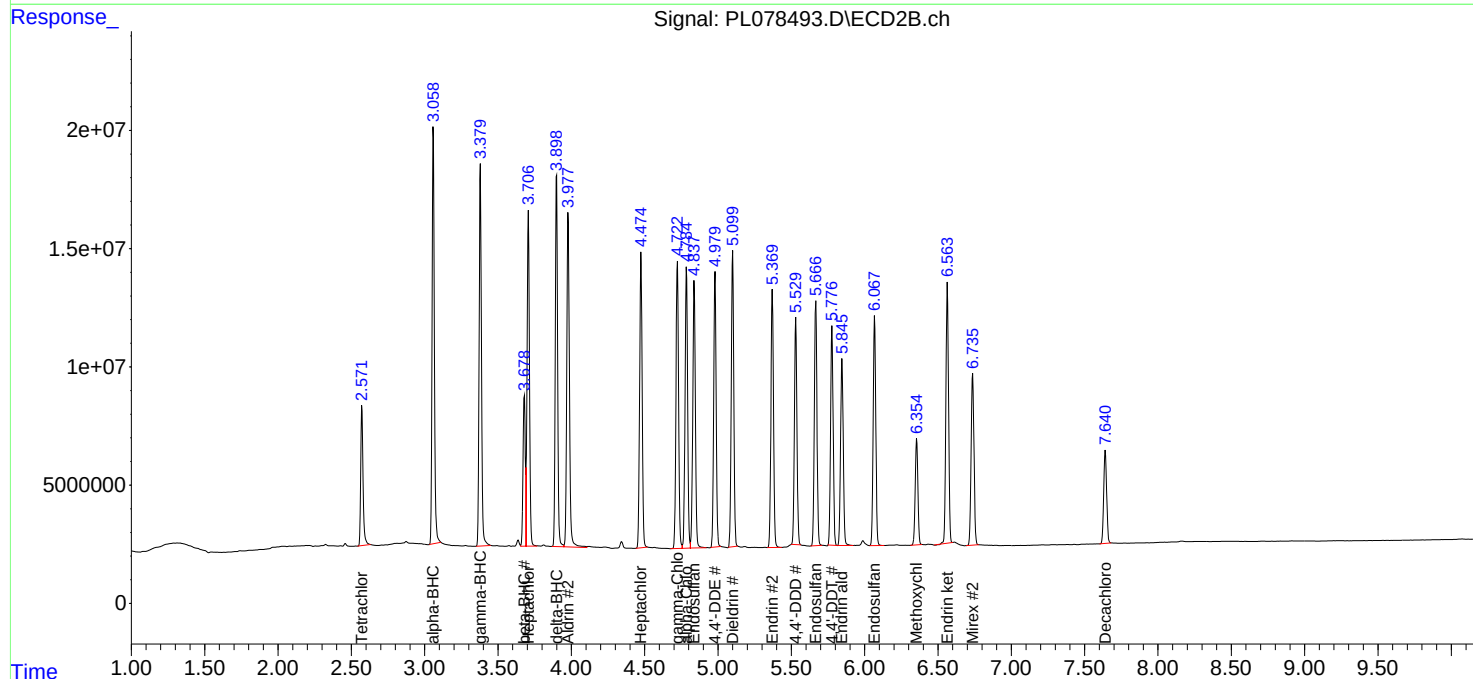
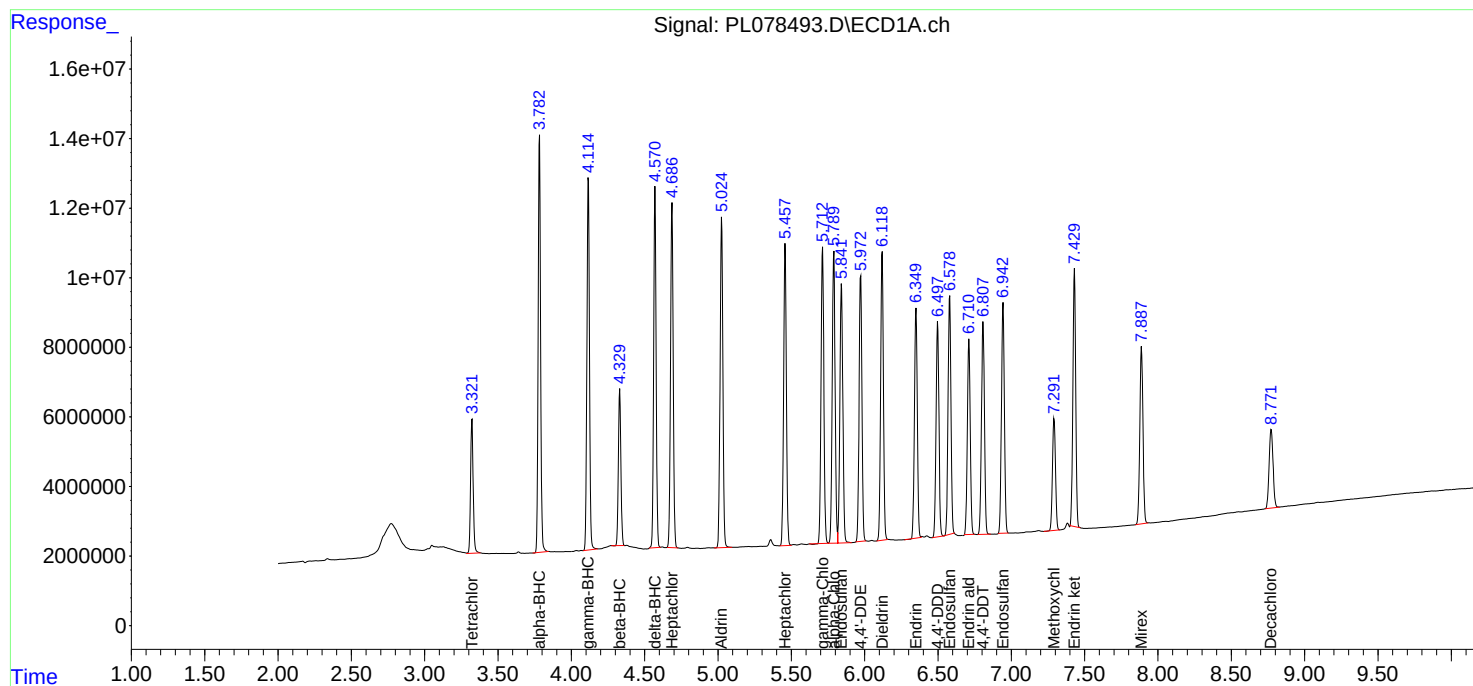
Manual Integrations

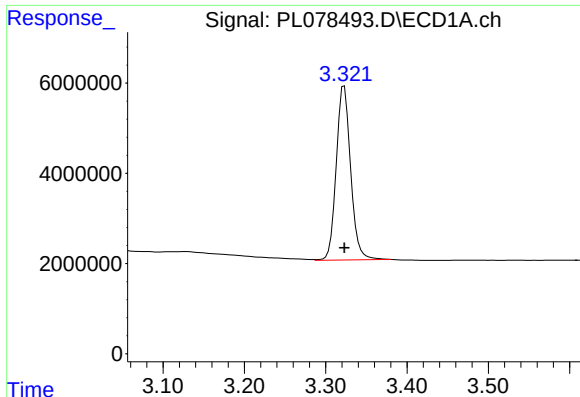
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Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:40:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
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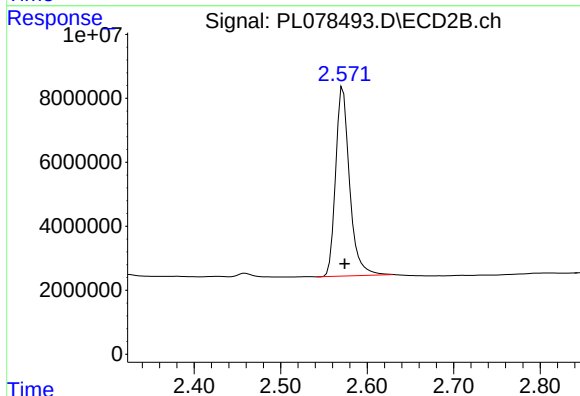
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 47701142
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

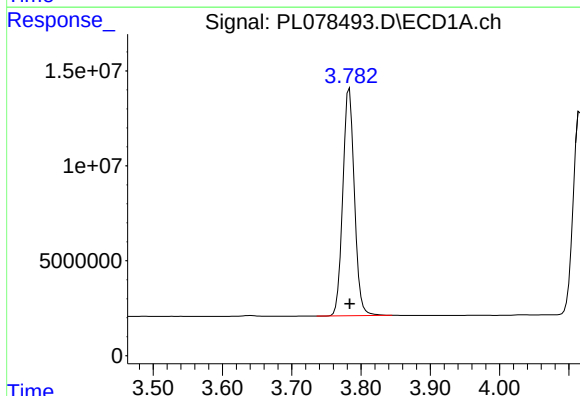
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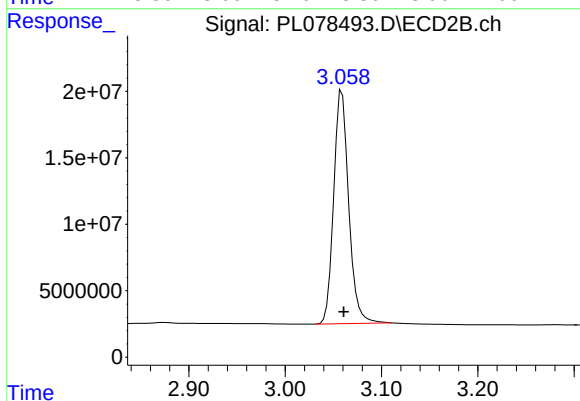
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 66016136
Conc: 25.86 ng/ml



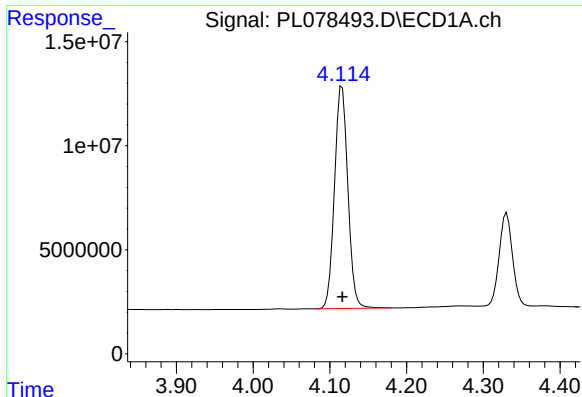
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 138996414
Conc: 48.41 ng/ml



#2 alpha-BHC

R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 191081725
Conc: 48.39 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 129537257
Conc: 48.48 ng/ml

Instrument :

ECD_L

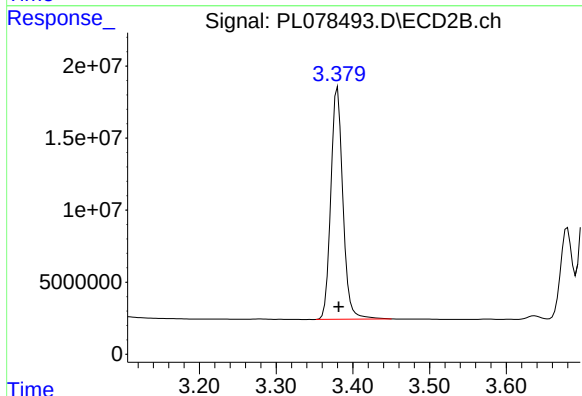
ClientSampleId :

PB148508BS

Manual Integrations

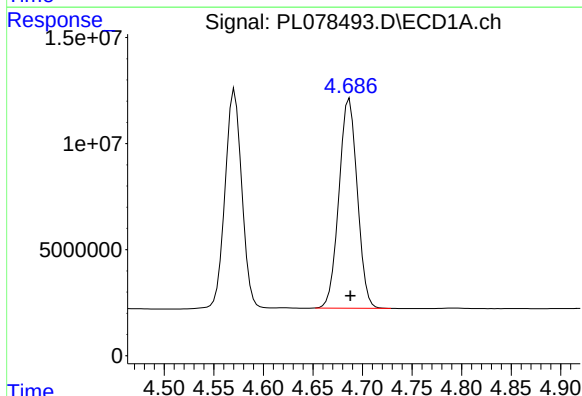
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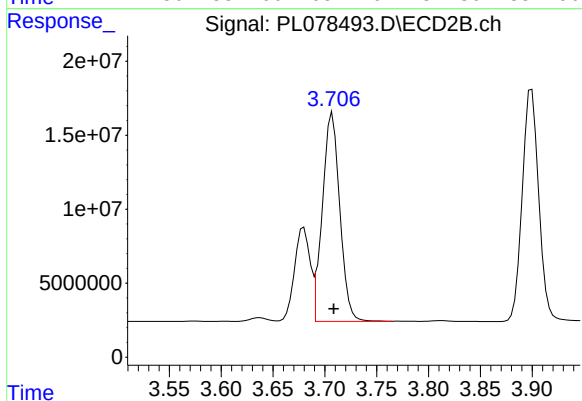
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 175925640
Conc: 48.95 ng/ml



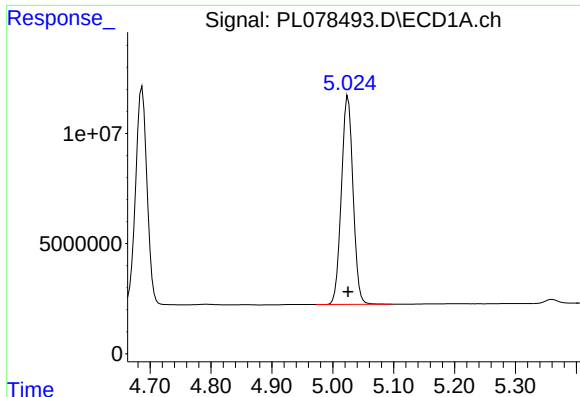
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 127402993
Conc: 49.08 ng/ml



#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 164687404
Conc: 47.49 ng/ml



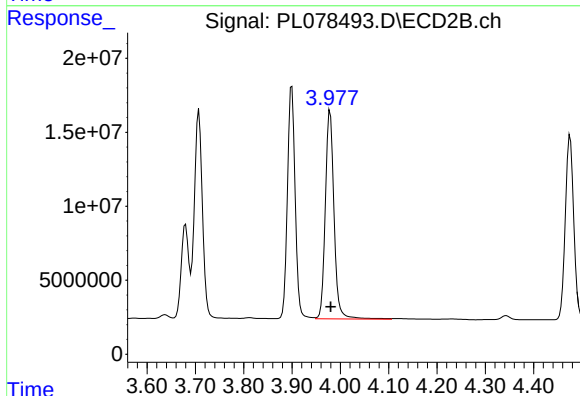
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 125537754
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

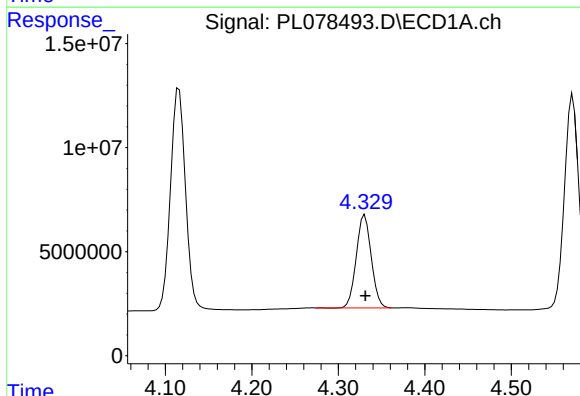
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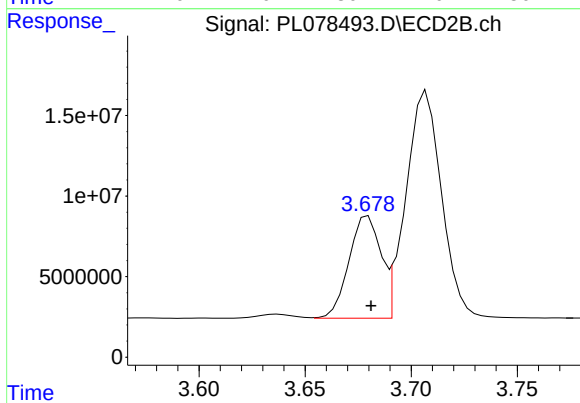
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 175359151
Conc: 50.08 ng/ml



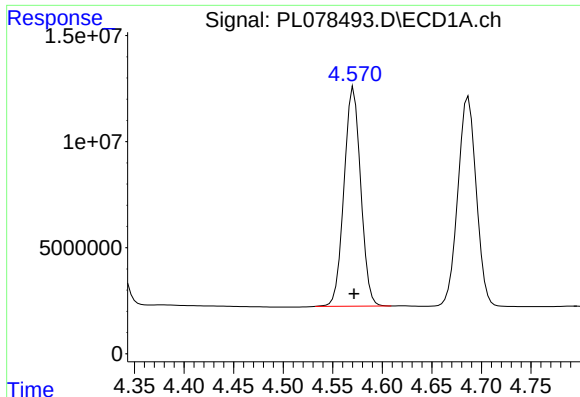
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 53705366
Conc: 46.62 ng/ml



#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 66521151
Conc: 46.36 ng/ml



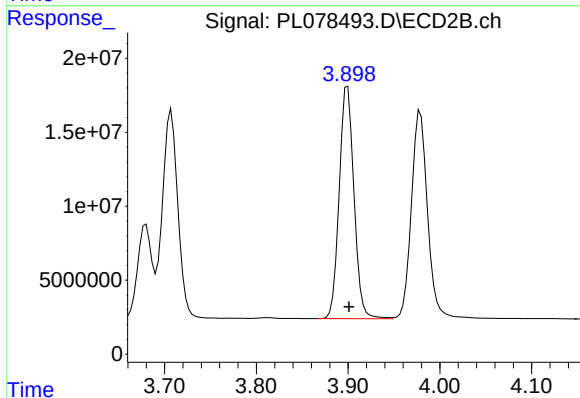
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 120929457
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

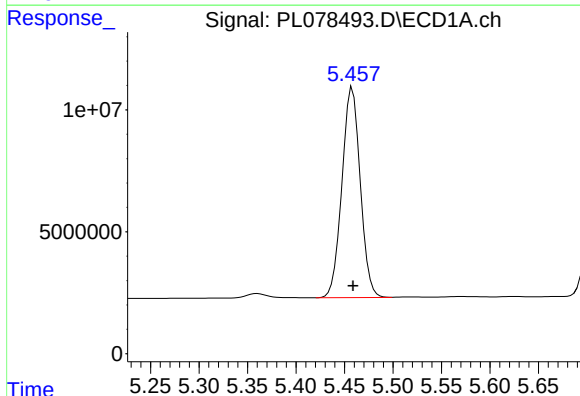
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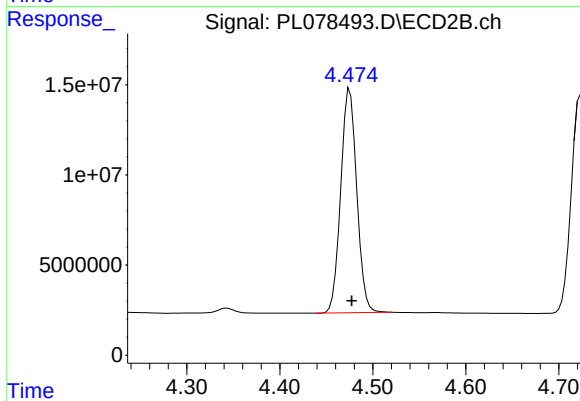
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 175525365
Conc: 48.20 ng/ml



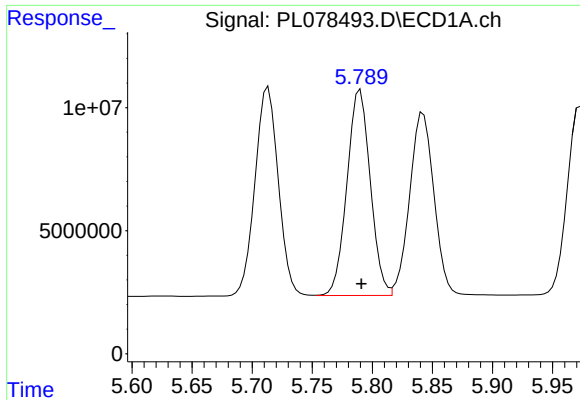
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 113200239
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 148883308
Conc: 49.41 ng/ml



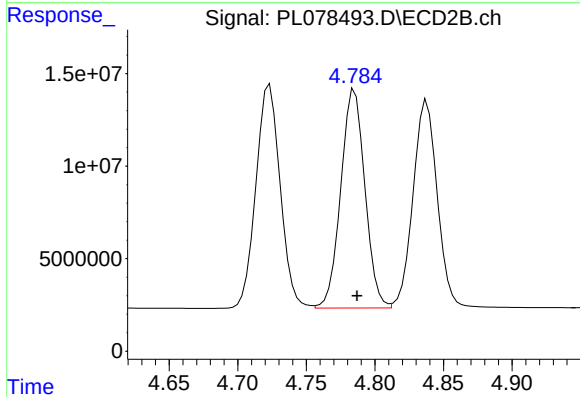
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 113104162
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

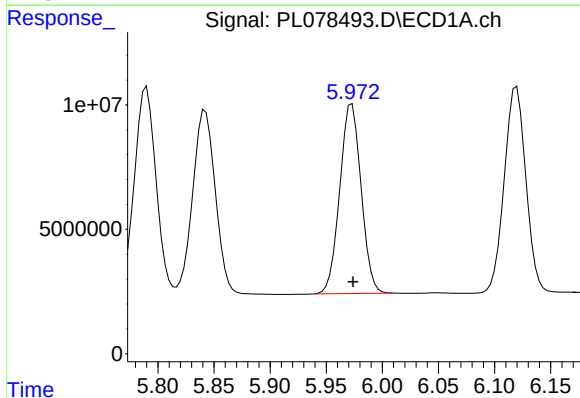
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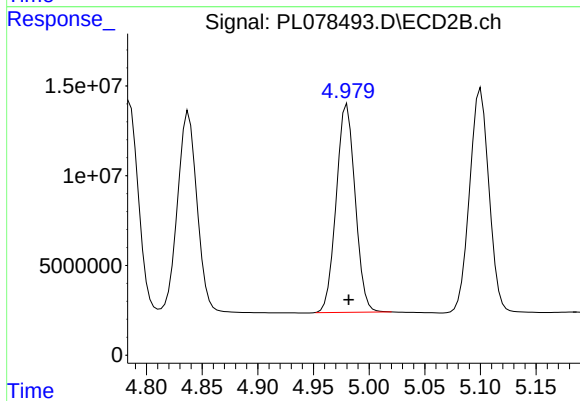
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 144811057
Conc: 48.59 ng/ml



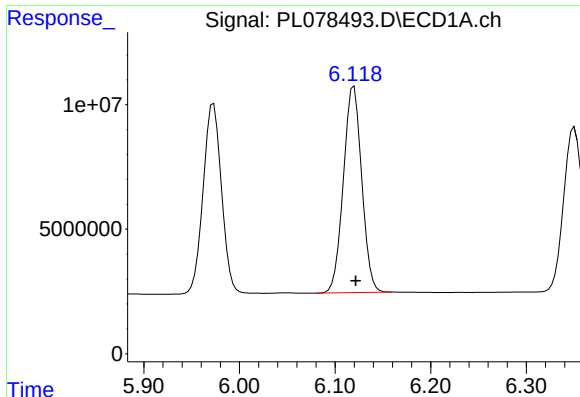
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 100903947
Conc: 50.42 ng/ml



#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 137296746
Conc: 50.43 ng/ml



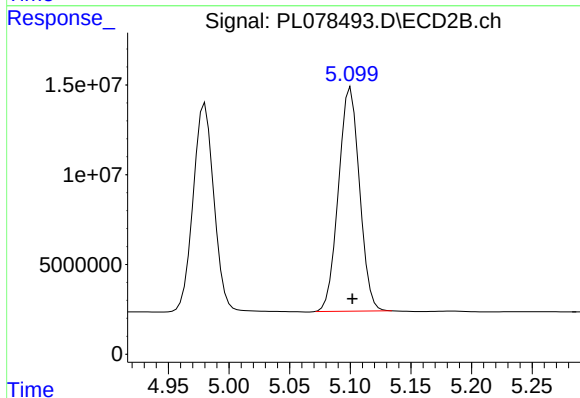
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 110930854
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

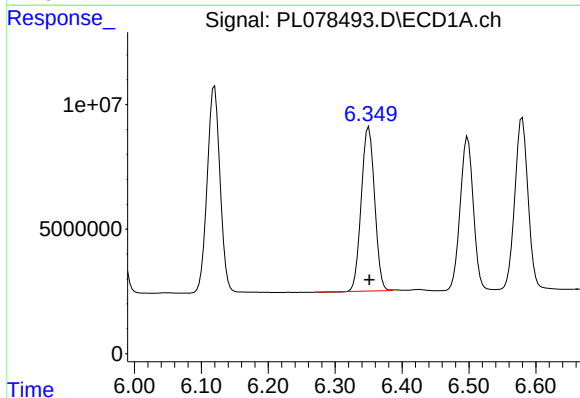
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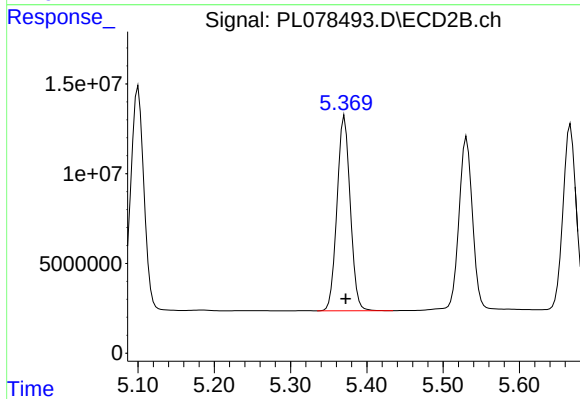
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 150446846
Conc: 50.77 ng/ml



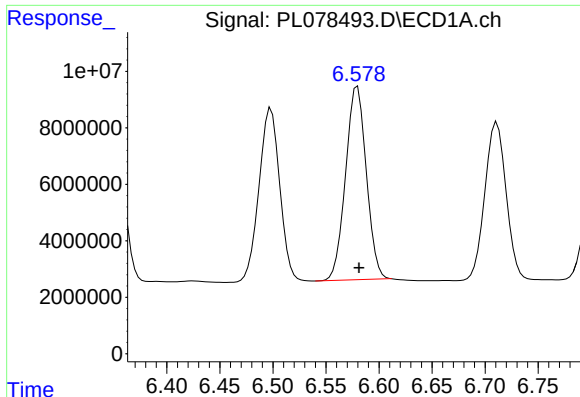
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 91098490
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 130361892
Conc: 50.04 ng/ml



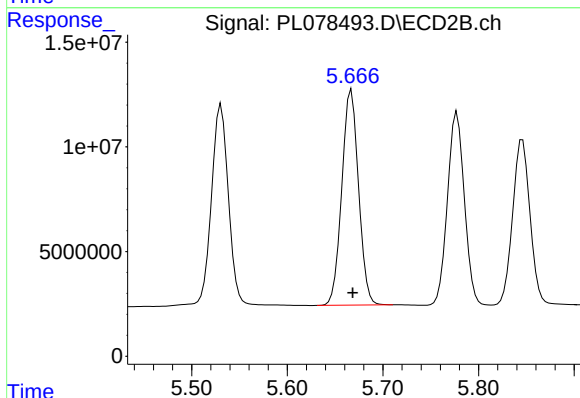
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 92921901
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

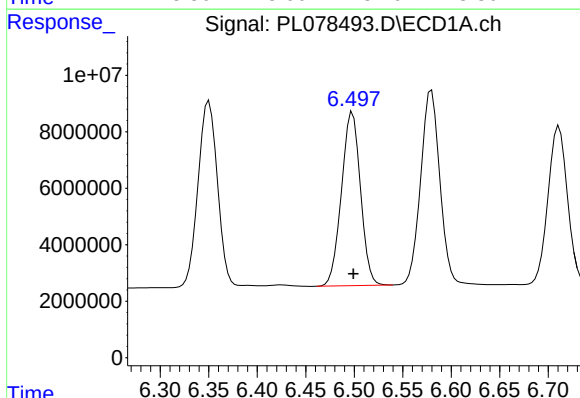
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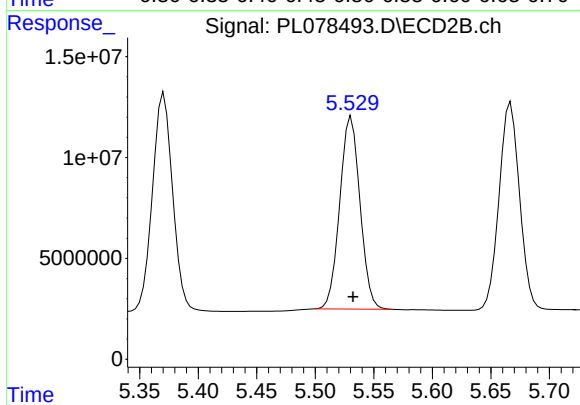
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 125562303
Conc: 55.16 ng/ml



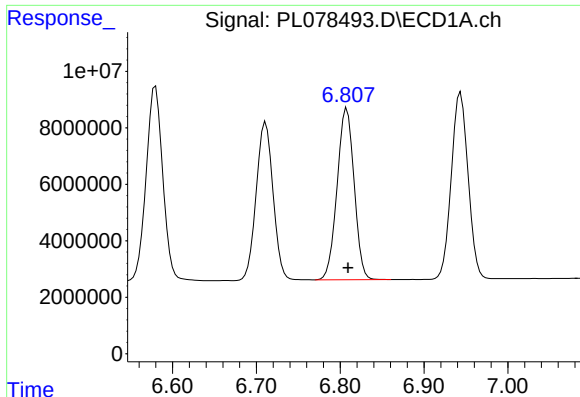
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 83826308
Conc: 50.28 ng/ml



#16 4,4'-DDD

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 114939459
Conc: 52.33 ng/ml



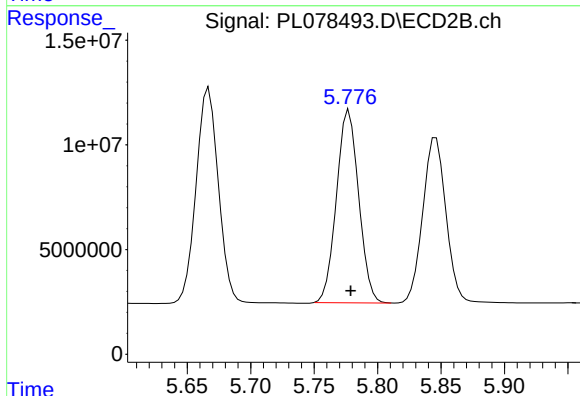
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 85687231
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

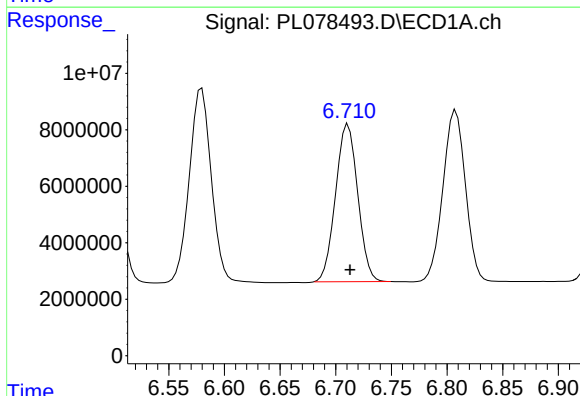
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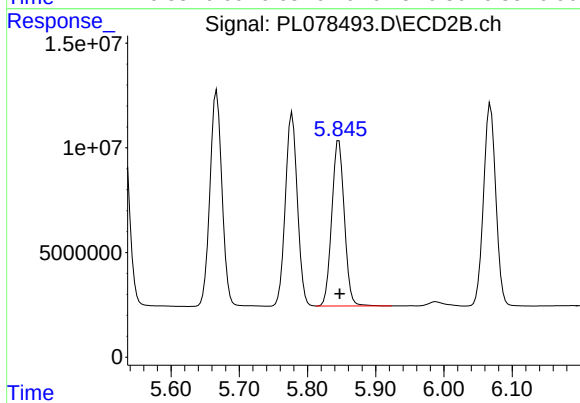
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 112202791
Conc: 51.73 ng/ml



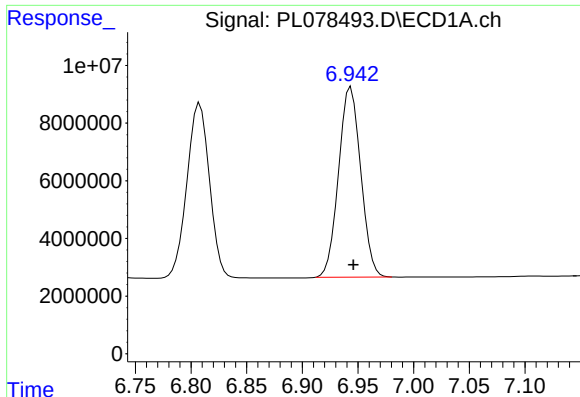
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 77471340
Conc: 53.24 ng/ml



#18 Endrin aldehyde

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 100827409
Conc: 53.72 ng/ml



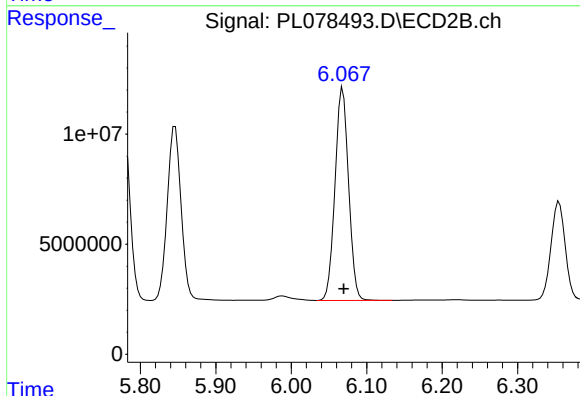
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 91570550
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

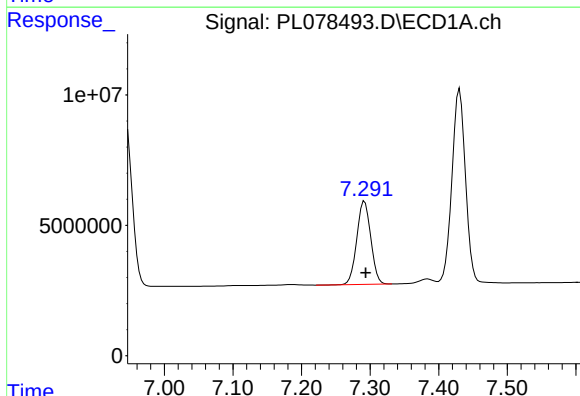
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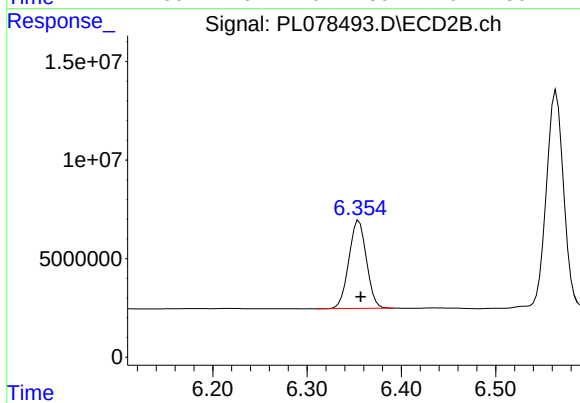
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 120838061
Conc: 50.76 ng/ml



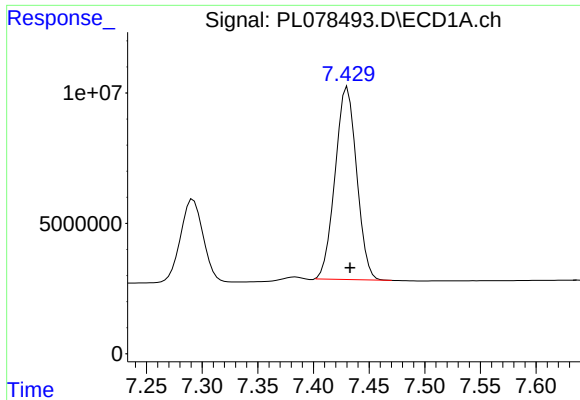
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 45195383
Conc: 49.08 ng/ml



#20 Methoxychlor

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 57900606
Conc: 51.02 ng/ml



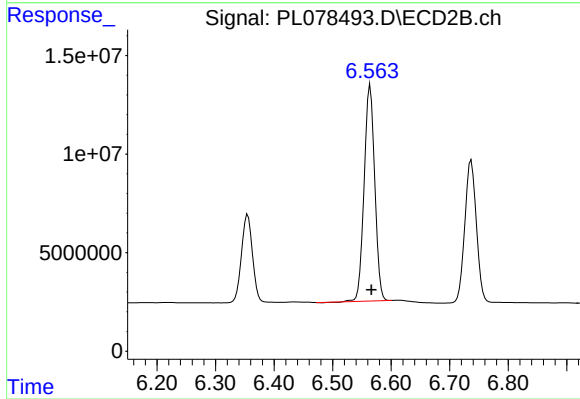
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 99278926
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

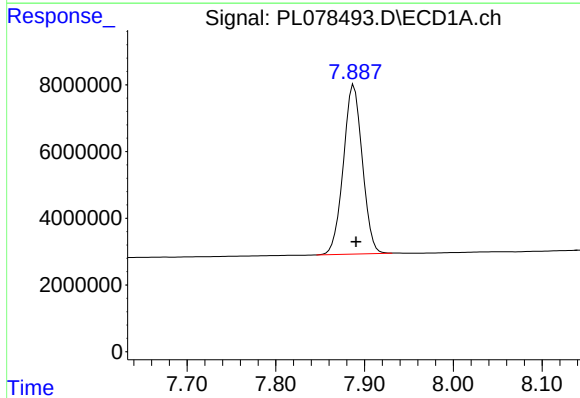
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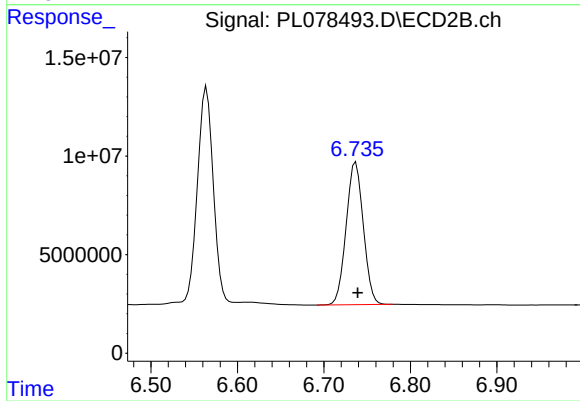
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 138383968
Conc: 53.54 ng/ml



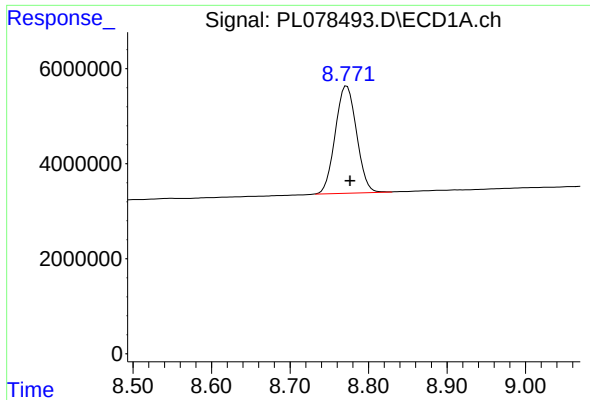
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 75361860
Conc: 51.62 ng/ml m



#22 Mirex

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 99210408
Conc: 50.41 ng/ml



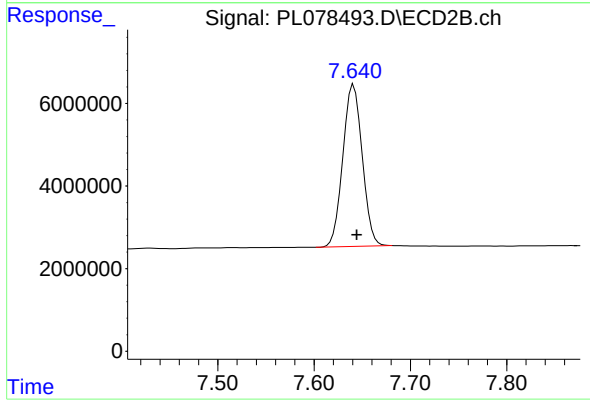
#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 42631531
Conc: 28.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148508BS

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#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 54678294
Conc: 28.87 ng/ml