

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 12:20
 Operator : AR\AJ
 Sample : PB157325BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:16:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.617	54489418	17311344	16.781	17.581
28)	SA Decachlor...	8.850	7.764	52115777	24529488	17.804	20.313
Target Compounds							
2)	A alpha-BHC	3.805	3.115	218.7E6	65287185	45.460	48.979
3)	MA gamma-BHC...	4.137	3.442	211.0E6	65207406	44.859	49.135
4)	MA Heptachlor	4.722	3.777	207.2E6	65170181	45.425	48.684
5)	MB Aldrin	5.062	4.054	205.4E6	64360208	45.371	49.458
6)	B beta-BHC	4.340	3.744	87207897	28194694	43.117	47.303
7)	B delta-BHC	4.583	3.969	203.8E6	63568771	44.381	48.590
8)	B Heptachlo...	5.492	4.558	181.0E6	60209418	46.558	50.132
9)	A Endosulfan I	5.876	4.925	169.0E6	56325597	45.042	48.986
10)	B gamma-Chl...	5.749	4.809	184.3E6	62607760	44.985	50.745
11)	B alpha-Chl...	5.828	4.873	183.0E6	62328061	45.085	49.843
12)	B 4,4'-DDE	6.012	5.072	157.7E6	52934472	45.456	51.567
13)	MA Dieldrin	6.153	5.191	179.1E6	60406272	45.545	50.626
14)	MA Endrin	6.381	5.464	145.4E6	52167559	42.228	47.627
15)	B Endosulfa...	6.605	5.762	154.3E6	54993882	43.399	50.106
16)	A 4,4'-DDD	6.532	5.628	125.2E6	46165757	47.013	54.187
17)	MA 4,4'-DDT	6.847	5.878	130.2E6	48038785	43.912	49.141
18)	B Endrin al...	6.735	5.944	124.9E6	48139176	47.130	51.390
19)	B Endosulfa...	6.971	6.168	146.5E6	55144832	43.654	50.770
20)	A Methoxychlor	7.333	6.463	67278610	28394707	42.158	47.469
21)	B Endrin ke...	7.454	6.670	157.3E6	68322691	46.142	53.322
22)	Mirex	7.926	6.846	143.4E6	64676742	50.793	56.897
23)	Chlordane-1	0.000	3.628f	0	75477	N.D.	2.154 #
24)	Chlordane-2	5.062f	4.196	205.4E6	103475	1355.217	2.291 #
25)	Chlordane-3	5.749	4.809	184.3E6	62607760	318.638	530.969 #
26)	Chlordane-4	5.828	4.873	183.0E6	62328061	256.027	488.179 #

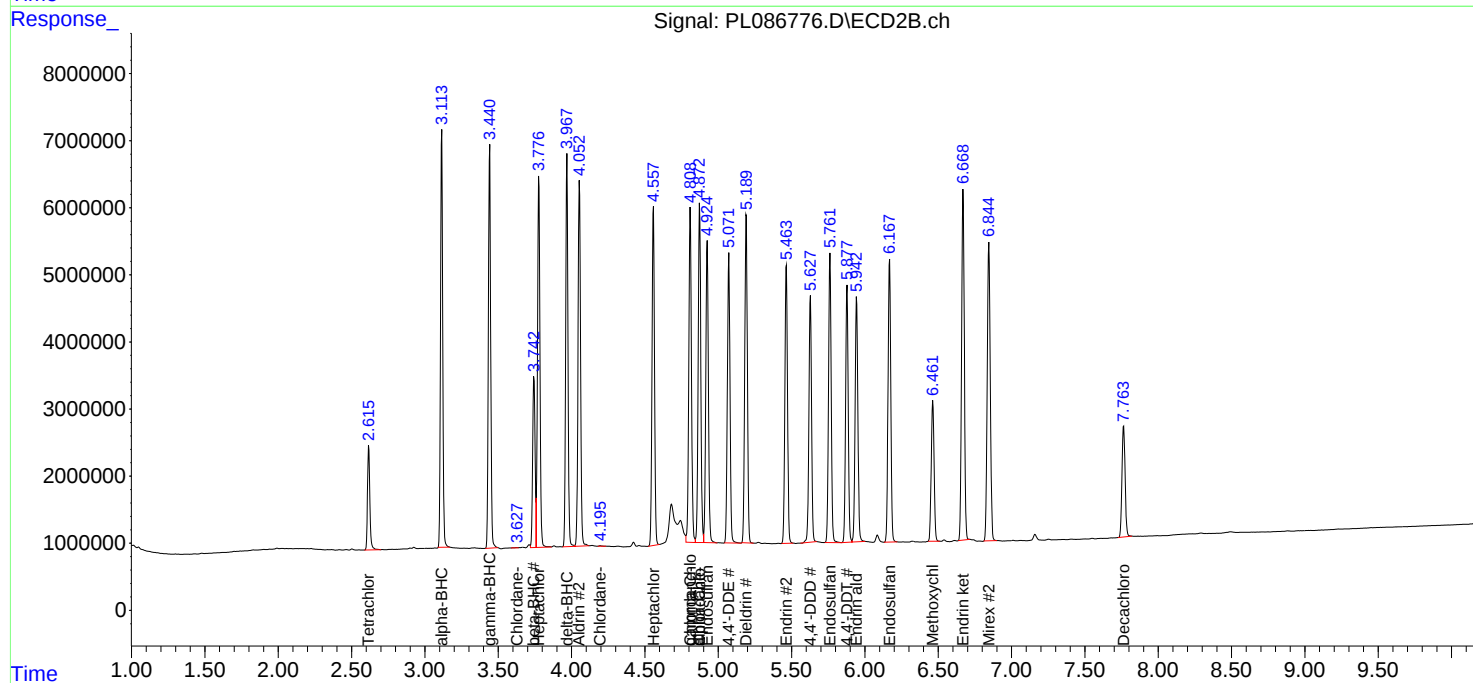
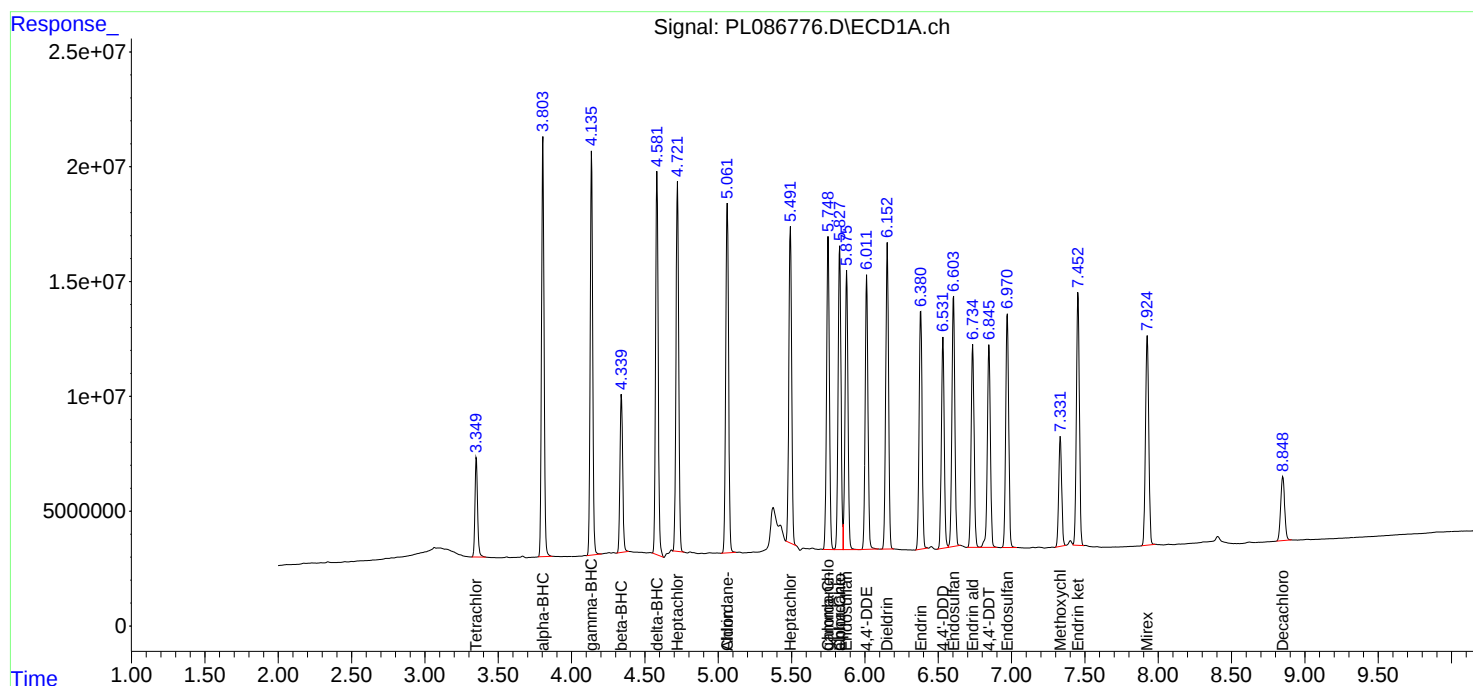
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

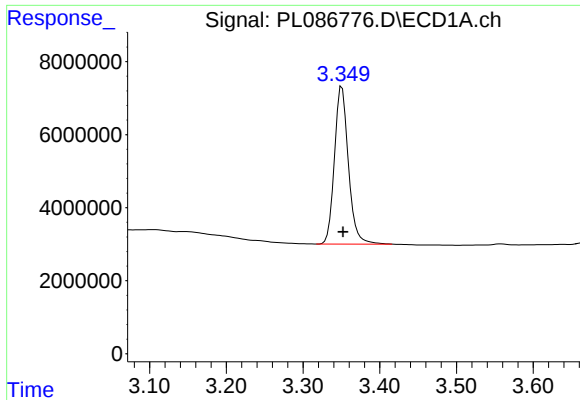
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 12:20
Operator : AR\AJ
Sample : PB157325BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:16:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

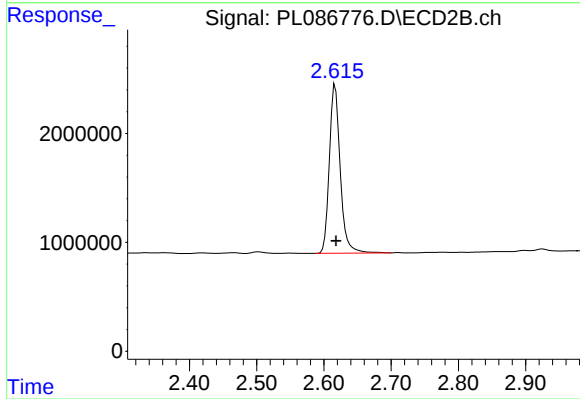




#1 Tetrachloro-m-xylene

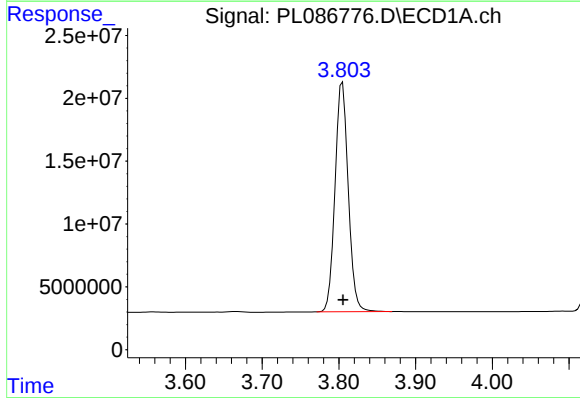
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 54489418
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



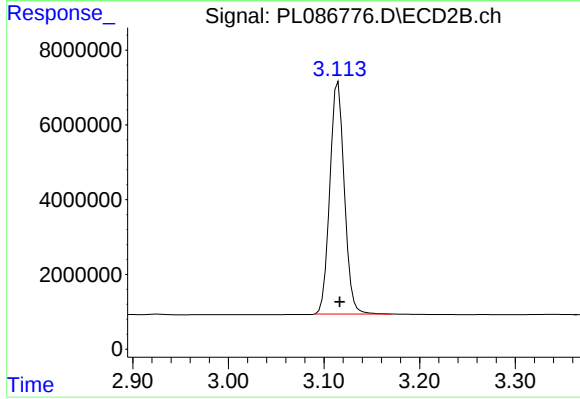
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 17311344
Conc: 17.58 ng/ml



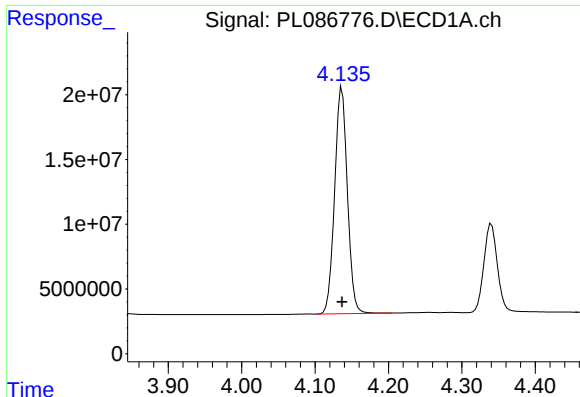
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 218682201
Conc: 45.46 ng/ml



#2 alpha-BHC

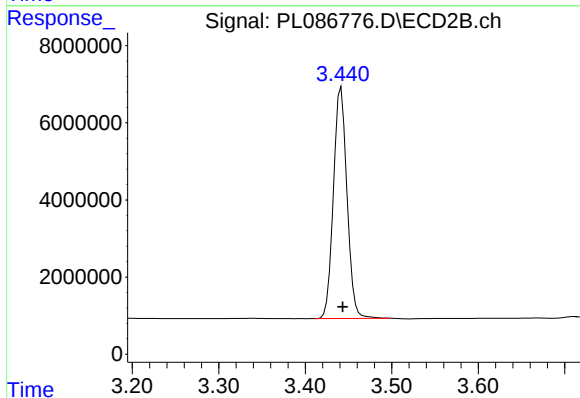
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 65287185
Conc: 48.98 ng/ml



#3 gamma-BHC (Lindane)

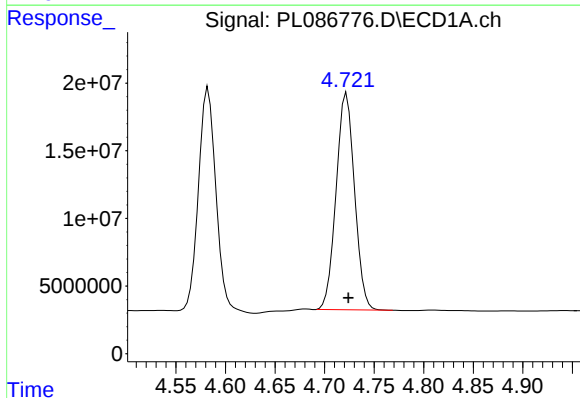
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 211044161
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



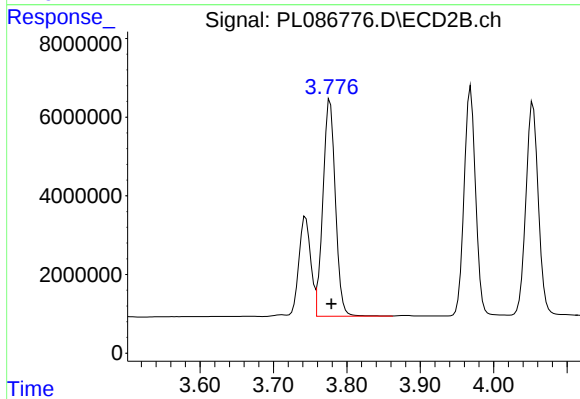
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 65207406
Conc: 49.13 ng/ml



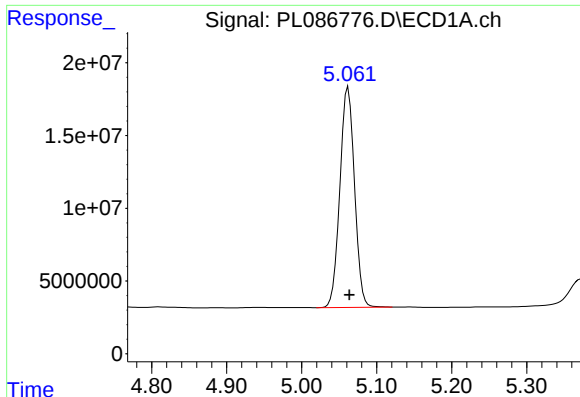
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 207225416
Conc: 45.42 ng/ml



#4 Heptachlor

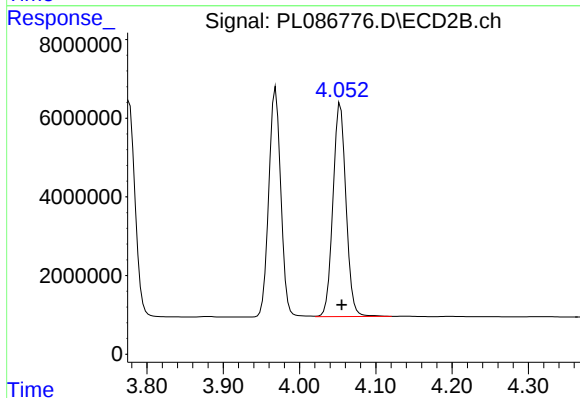
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 65170181
Conc: 48.68 ng/ml



#5 Aldrin

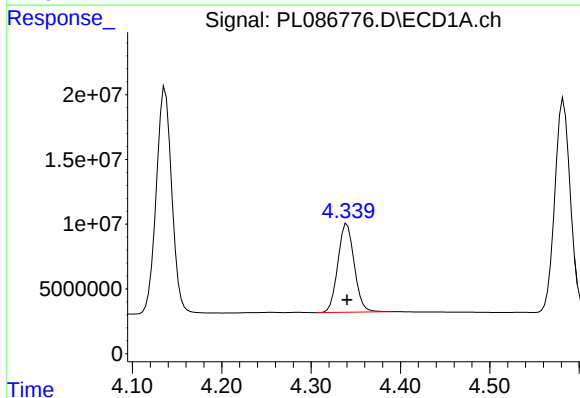
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 205411321
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



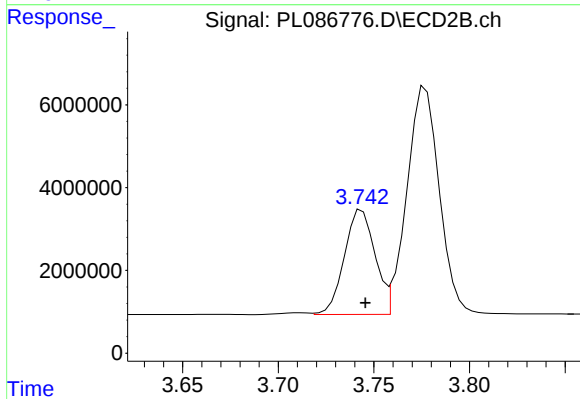
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 64360208
Conc: 49.46 ng/ml



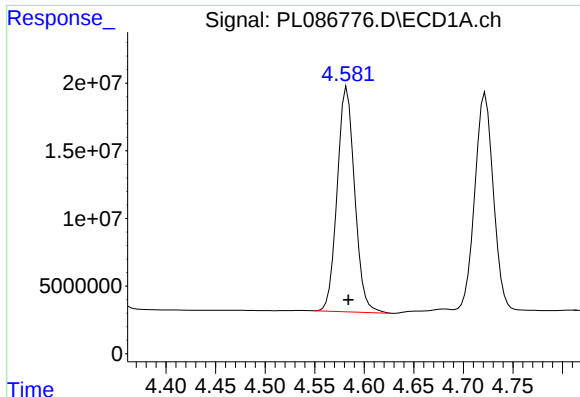
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 87207897
Conc: 43.12 ng/ml



#6 beta-BHC

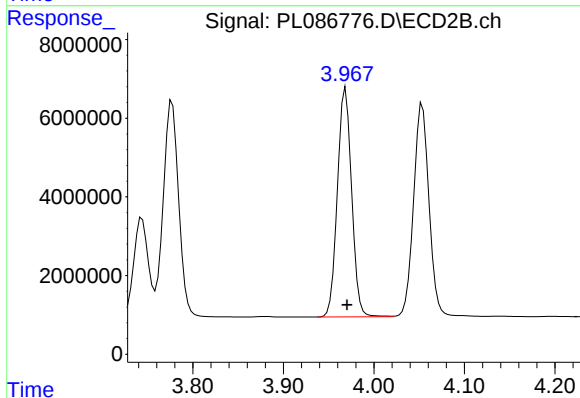
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 28194694
Conc: 47.30 ng/ml



#7 delta-BHC

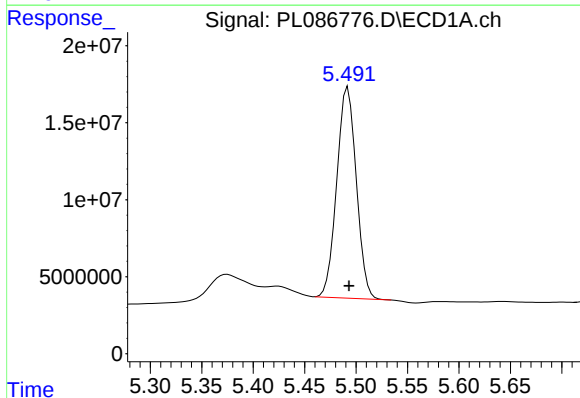
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 203770080
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



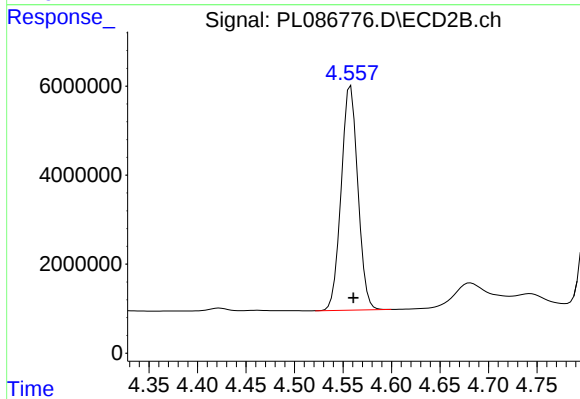
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 63568771
Conc: 48.59 ng/ml



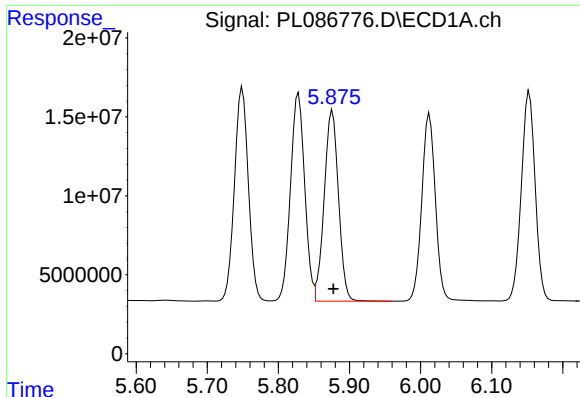
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 180985656
Conc: 46.56 ng/ml



#8 Heptachlor epoxide

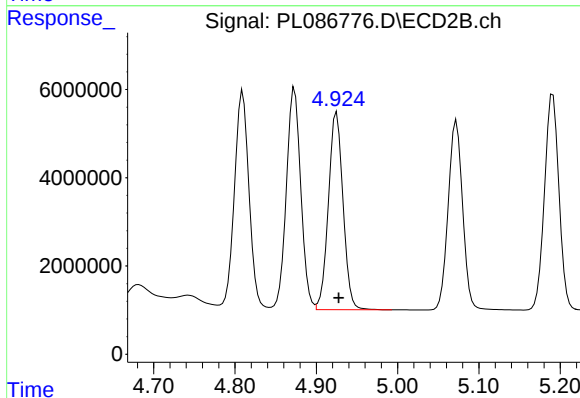
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 60209418
Conc: 50.13 ng/ml



#9 Endosulfan I

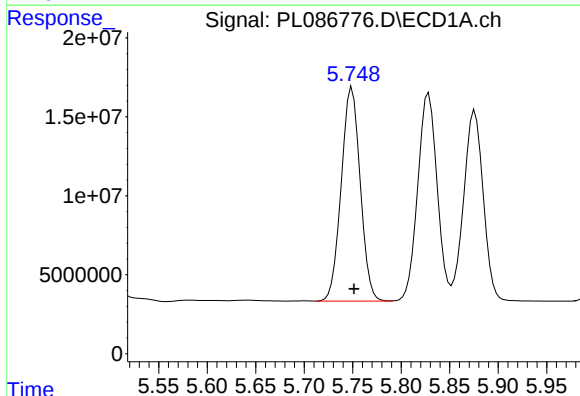
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 168980959
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



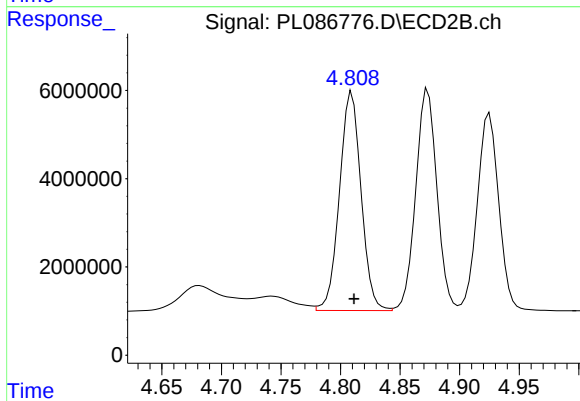
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 56325597
Conc: 48.99 ng/ml



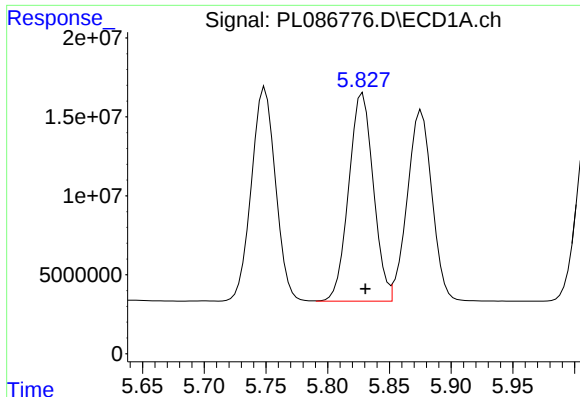
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 184312472
Conc: 44.98 ng/ml



#10 gamma-Chlordane

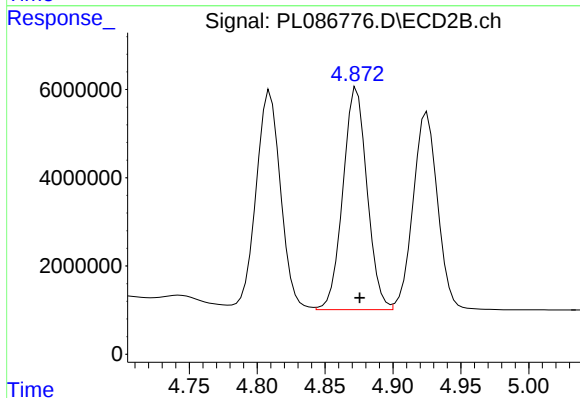
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 62607760
Conc: 50.74 ng/ml



#11 alpha-Chlordane

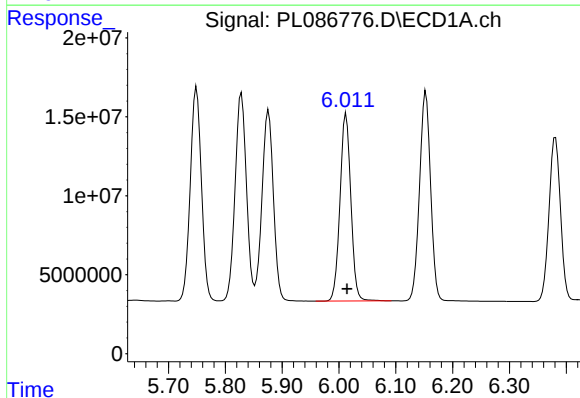
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 183041349
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



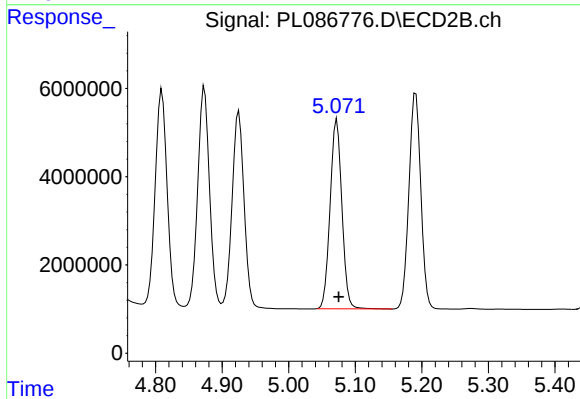
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 62328061
Conc: 49.84 ng/ml



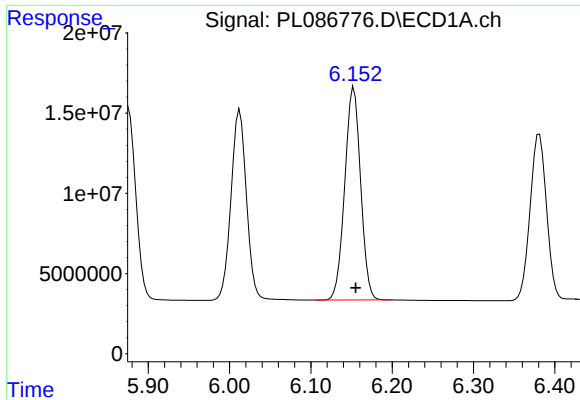
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 157653162
Conc: 45.46 ng/ml



#12 4,4'-DDE

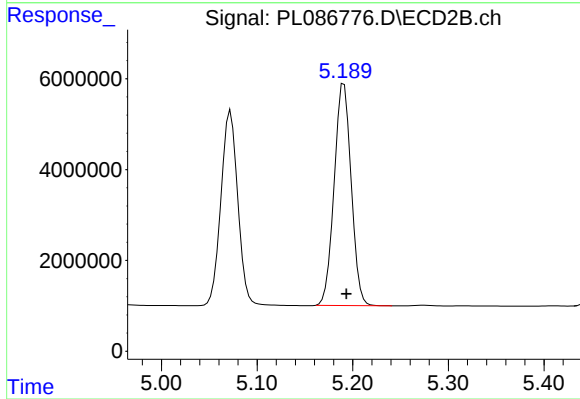
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 52934472
Conc: 51.57 ng/ml



#13 Dieldrin

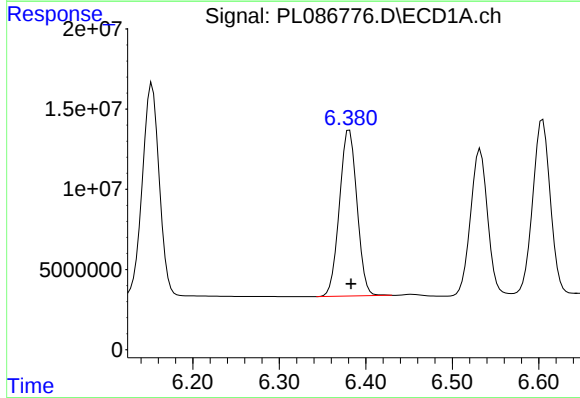
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 179081658
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



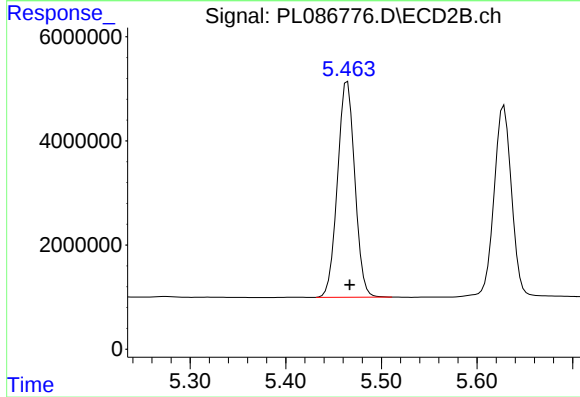
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 60406272
Conc: 50.63 ng/ml



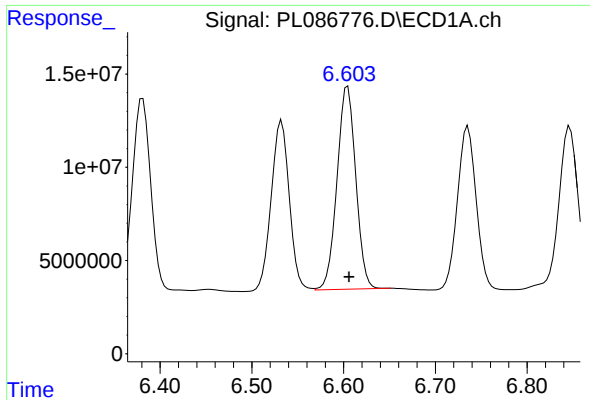
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 145448684
Conc: 42.23 ng/ml



#14 Endrin

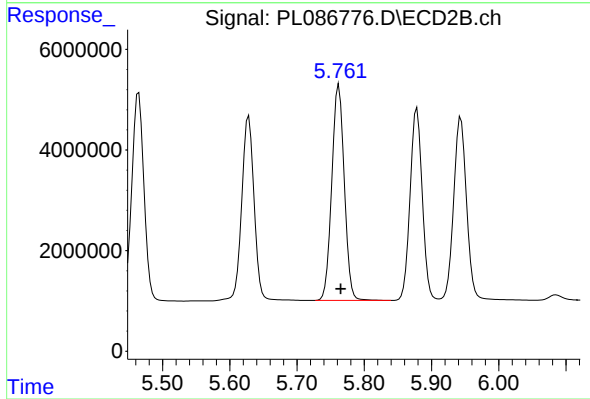
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 52167559
Conc: 47.63 ng/ml



#15 Endosulfan II

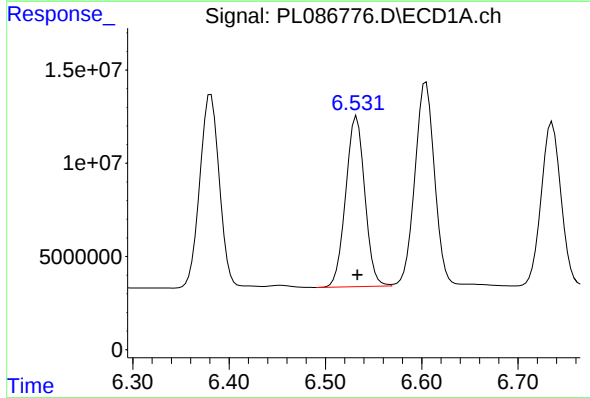
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 154255912
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



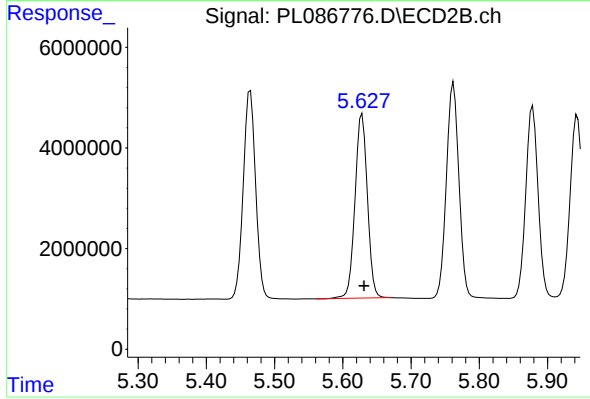
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 54993882
Conc: 50.11 ng/ml



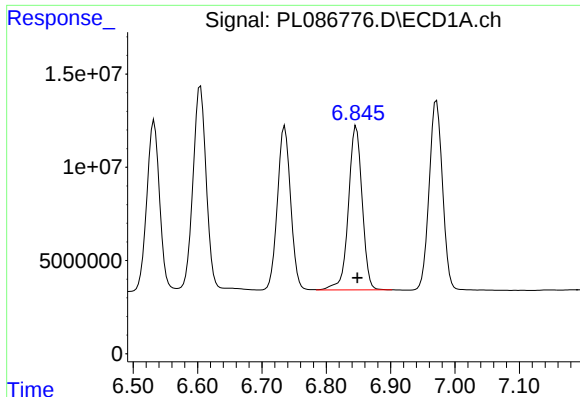
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 125183197
Conc: 47.01 ng/ml



#16 4,4'-DDD

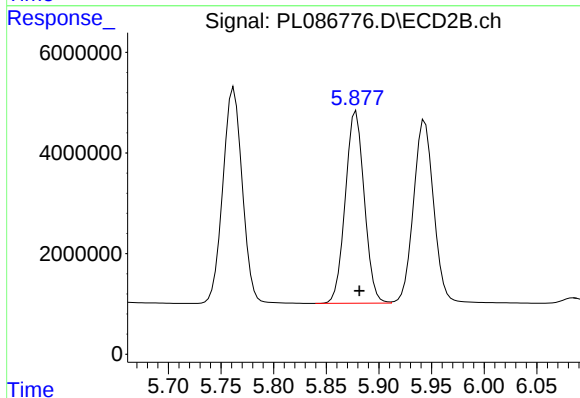
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 46165757
Conc: 54.19 ng/ml



#17 4,4'-DDT

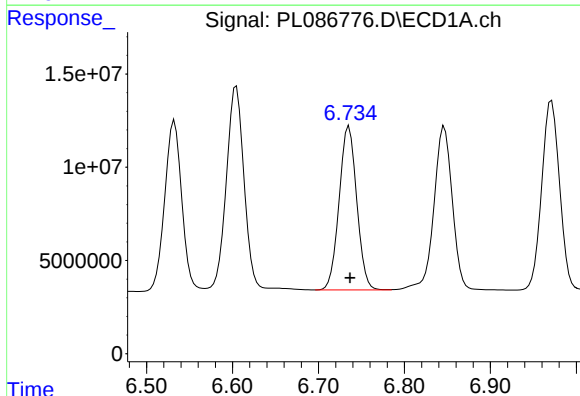
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 130170577
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



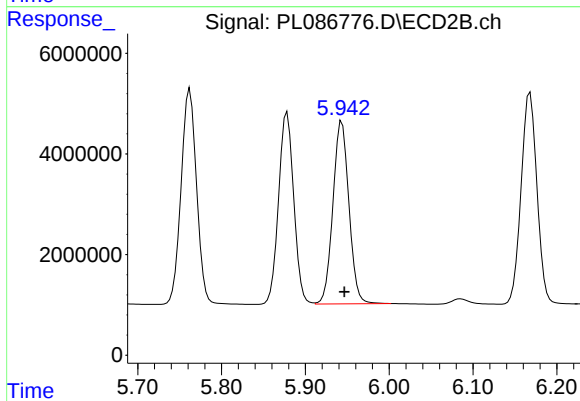
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 48038785
Conc: 49.14 ng/ml



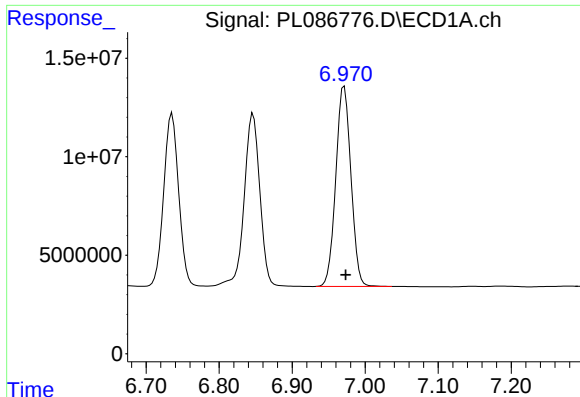
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 124947837
Conc: 47.13 ng/ml



#18 Endrin aldehyde

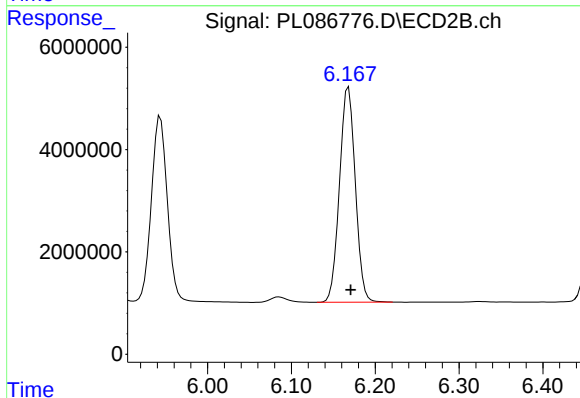
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 48139176
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

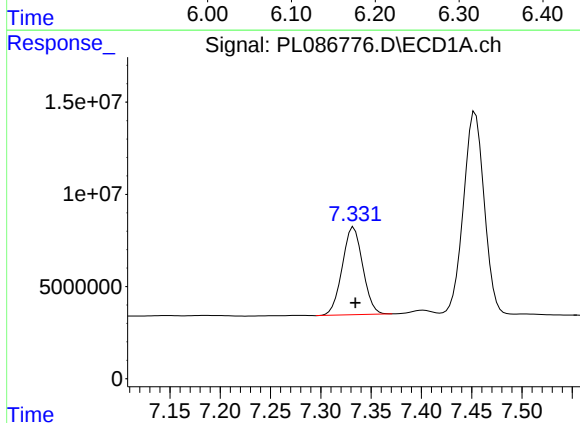
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 146516738
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



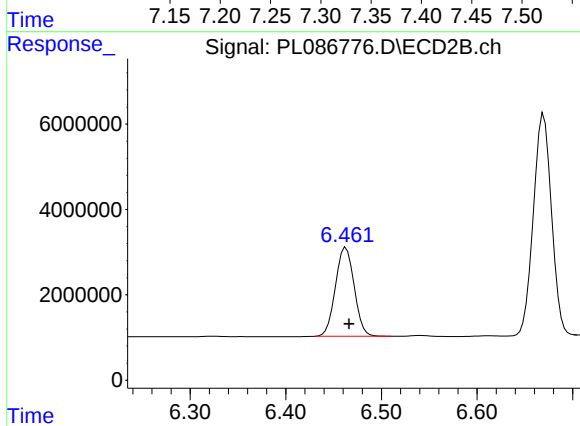
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 55144832
Conc: 50.77 ng/ml



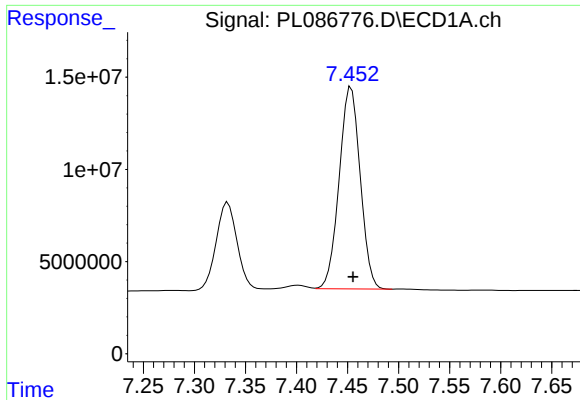
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 67278610
Conc: 42.16 ng/ml



#20 Methoxychlor

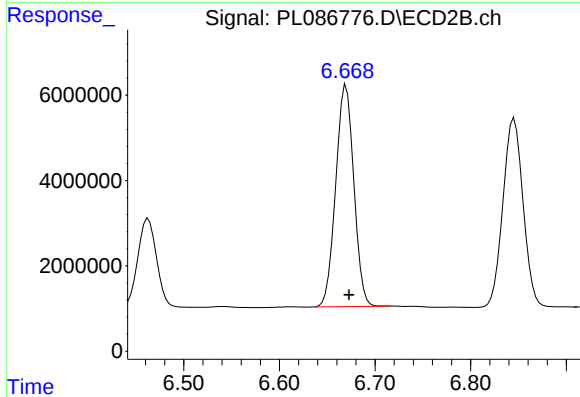
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 28394707
Conc: 47.47 ng/ml



#21 Endrin ketone

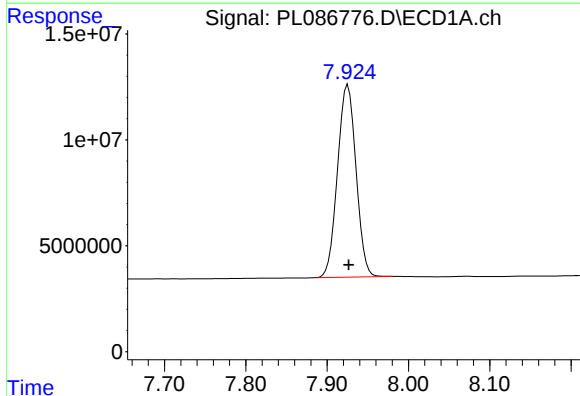
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 157252356
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



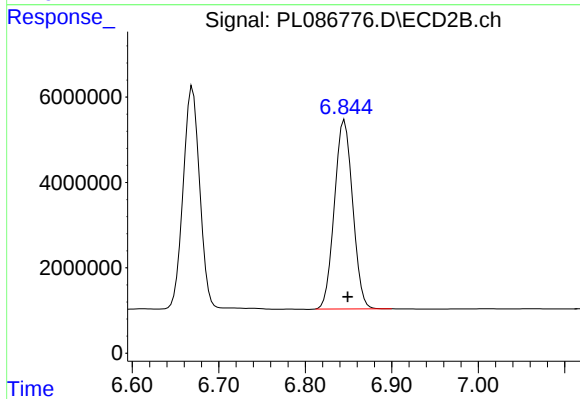
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 68322691
Conc: 53.32 ng/ml



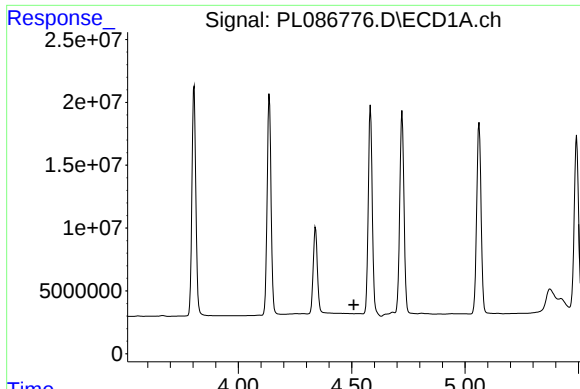
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 143446999
Conc: 50.79 ng/ml



#22 Mirex

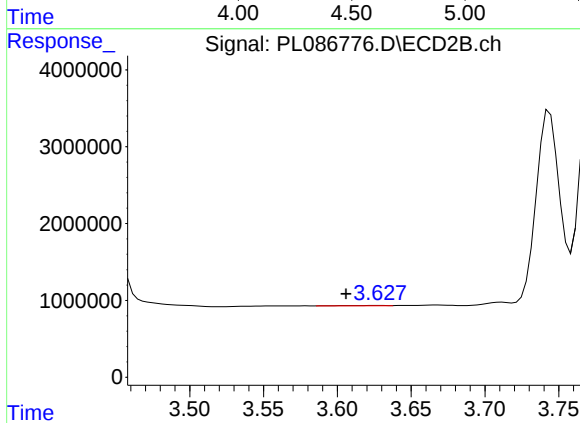
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 64676742
Conc: 56.90 ng/ml



#23 Chlordane-1

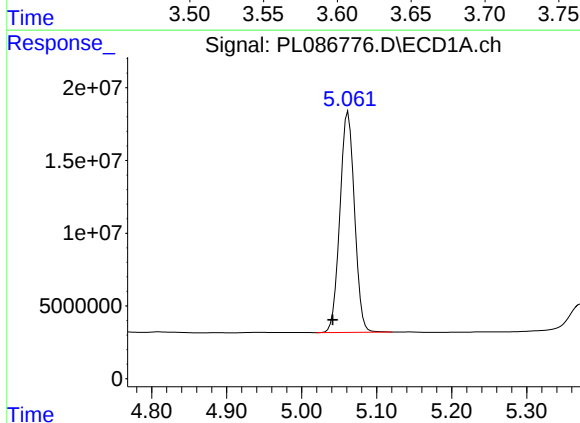
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



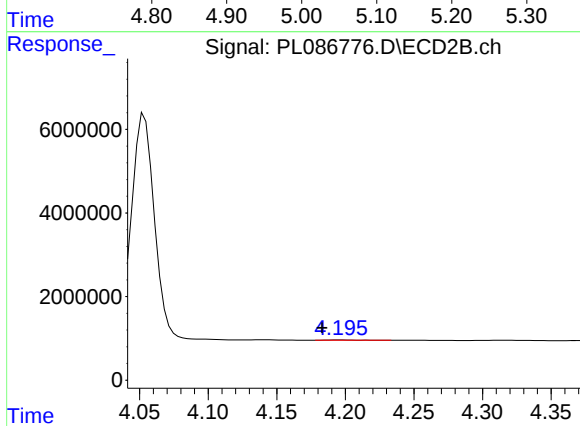
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.022 min
Response: 75477
Conc: 2.15 ng/ml



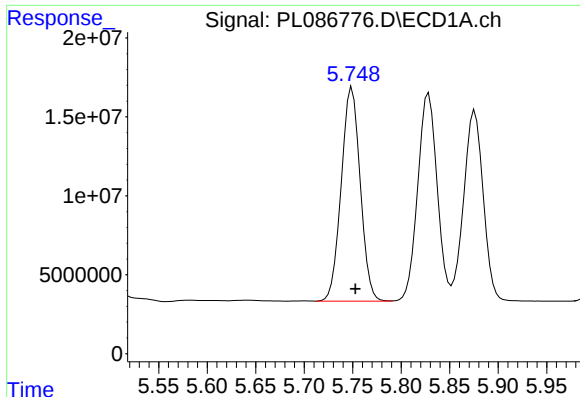
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 205411321
Conc: 1355.22 ng/ml



#24 Chlordane-2

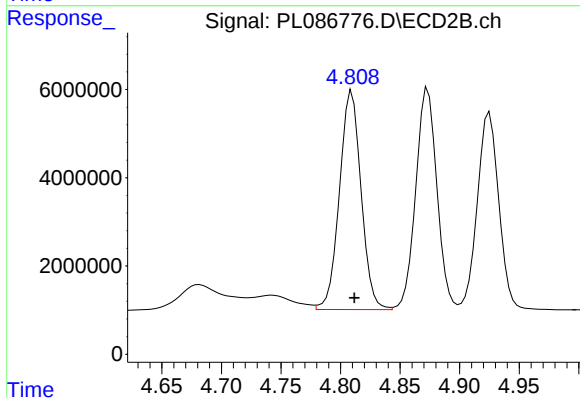
R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 103475
Conc: 2.29 ng/ml



#25 Chlordane-3

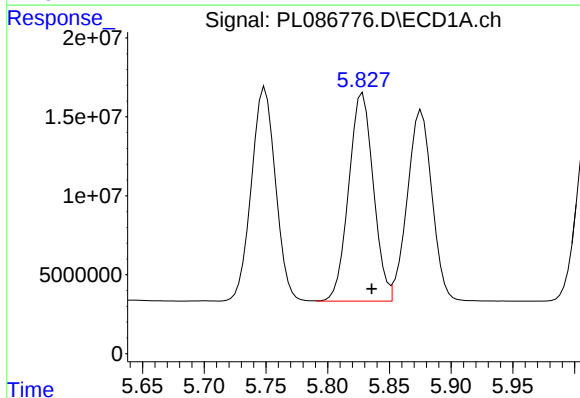
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 184312472
Conc: 318.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



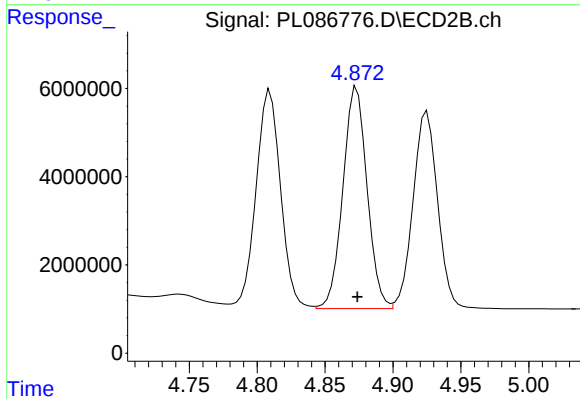
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 62607760
Conc: 530.97 ng/ml



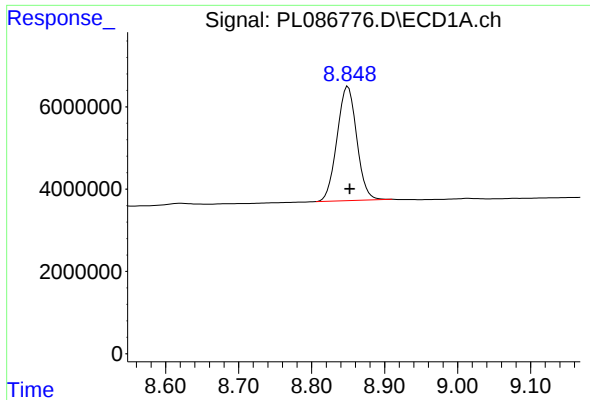
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 183041349
Conc: 256.03 ng/ml



#26 Chlordane-4

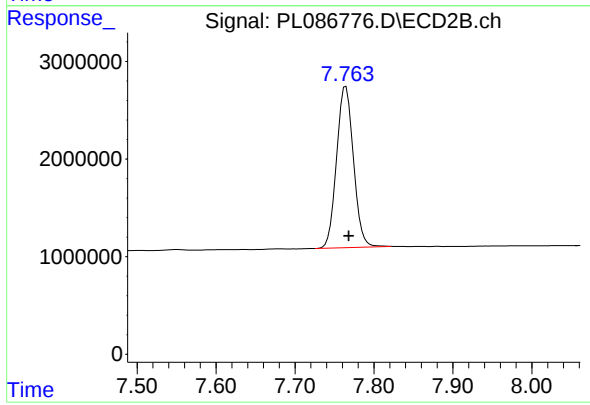
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 62328061
Conc: 488.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 52115777
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 24529488
Conc: 20.31 ng/ml