

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
 Data File : PL076995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:38
 Operator : AR\AJ
 Sample : PB146847BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:06:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.639	16414987	40618785	16.741	14.189
28)	SA Decachlor...	8.912	7.746	14929880	38118660	19.776	16.933
Target Compounds							
2)	A alpha-BHC	3.886	3.133	66719729	171.3E6	48.199	40.404
3)	MA gamma-BHC...	4.222	3.458	62798485	158.8E6	49.110	41.627
4)	MA Heptachlor	4.799	3.791	61705037	152.7E6	50.223	42.561
5)	MB Aldrin	5.139	4.067	54780634	142.2E6	48.281	40.141
6)	B beta-BHC	4.433	3.757	27842850	66980659	49.603	42.869
7)	B delta-BHC	4.677	3.981	59240896	157.1E6	53.207	41.108
8)	B Heptachlo...	5.572	4.566	50858673	129.5E6	50.367	42.625
9)	A Endosulfan I	5.958	4.932	47118967	117.7E6	51.443	43.075
10)	B gamma-Chl...	5.827	4.816	50492077	127.9E6	50.376	41.990
11)	B alpha-Chl...	5.905	4.878	50281762	125.6E6	50.379	42.180
12)	B 4,4'-DDE	6.084	5.073	44642595	122.0E6	51.163	42.272
13)	MA Dieldrin	6.236	5.196	47893672	122.0E6	49.323	40.679
14)	MA Endrin	6.468	5.468	41203692	105.0E6	50.628	41.336
15)	B Endosulfa...	6.695	5.764	40734441	100.8E6	47.489	38.489
16)	A 4,4'-DDD	6.608	5.625	38662601	97160702	50.749	43.118
17)	MA 4,4'-DDT	6.919	5.874	40725056	97498516	52.997	43.012
18)	B Endrin al...	6.826	5.944	34204253	78713776	47.439	40.036
19)	B Endosulfa...	7.059	6.166	41729380	99302649	50.473	43.043
20)	A Methoxychlor	7.400	6.452	22657687	51306523	51.044	42.655
21)	B Endrin ke...	7.548	6.666	47284458	110.6E6	52.196	43.488
22)	Mirex	8.008	6.843	35192704	82595250	50.090	43.171
24)	Chlordane-2	5.139f	0.000	54780634	0	1378.454	N.D. #
25)	Chlordane-3	5.827	4.816	50492077	127.9E6	347.335	404.050
26)	Chlordane-4	5.905	4.878	50281762	125.6E6	284.813	381.367 #

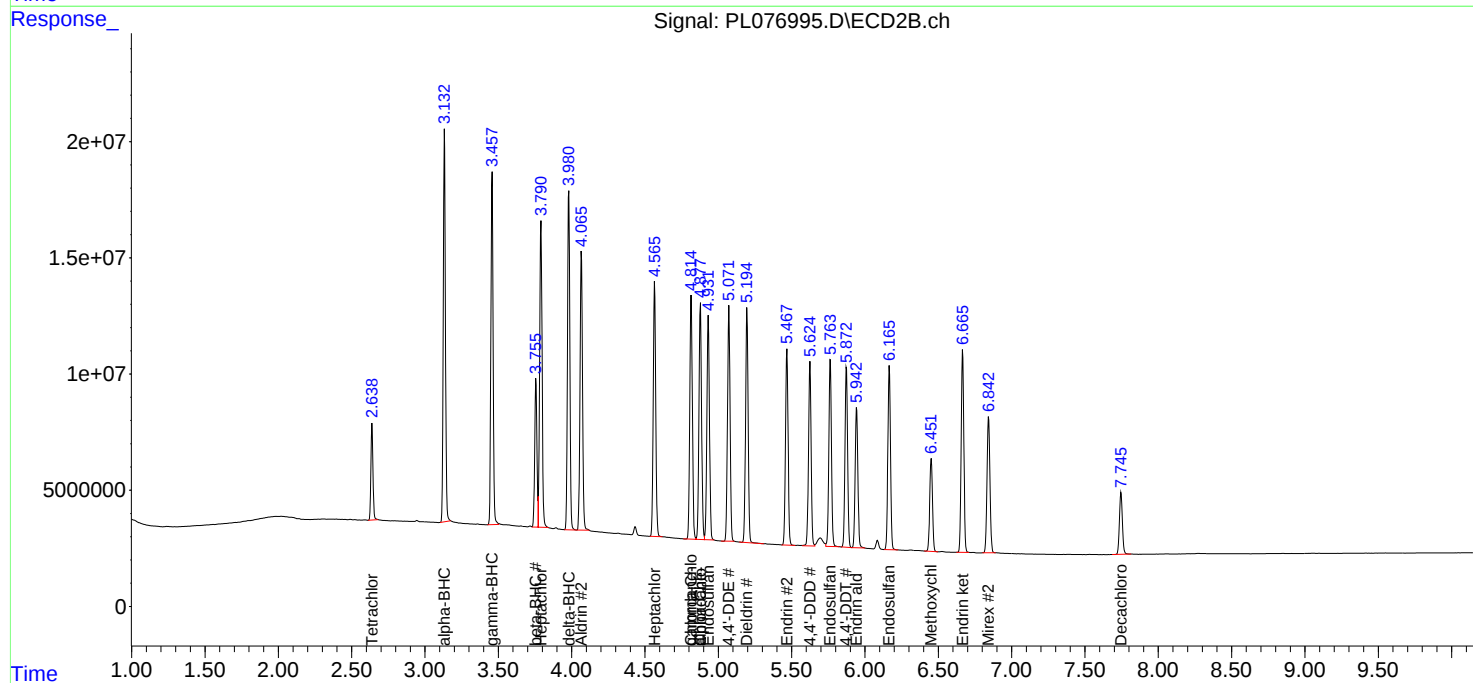
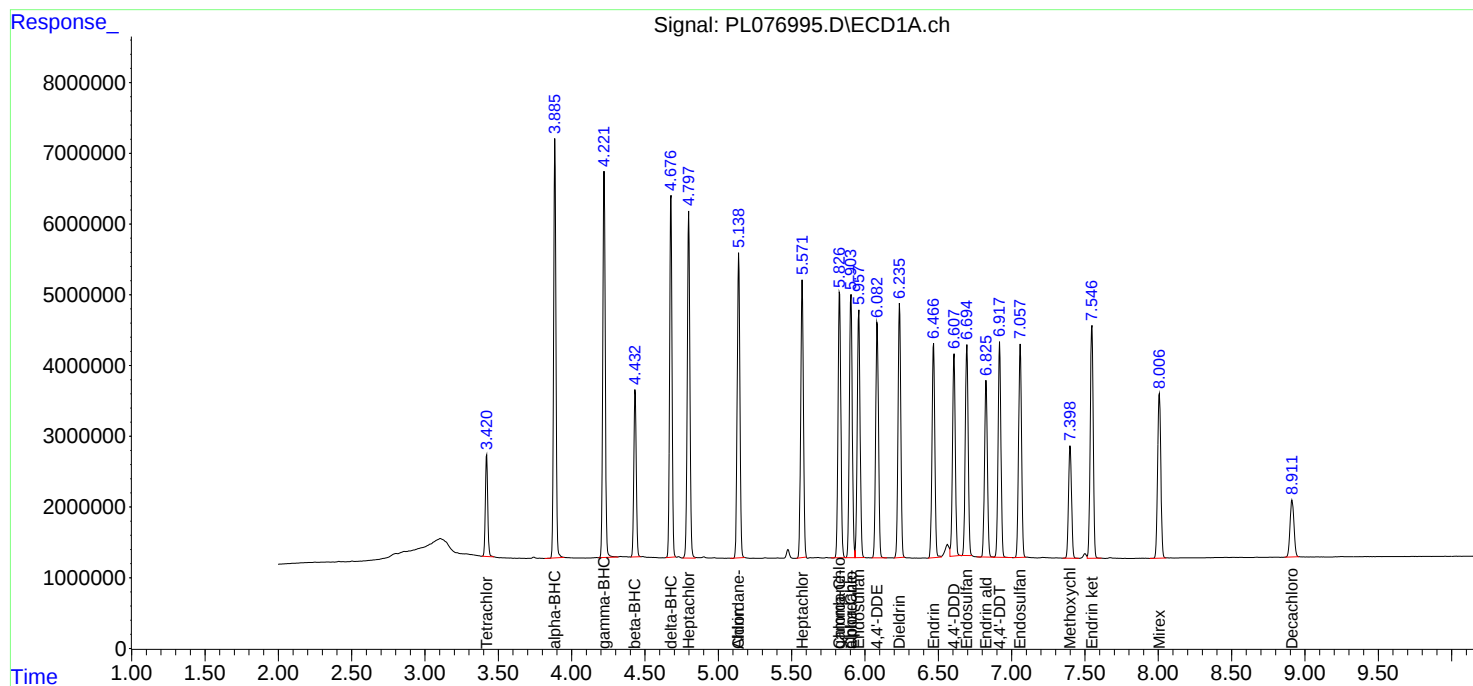
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

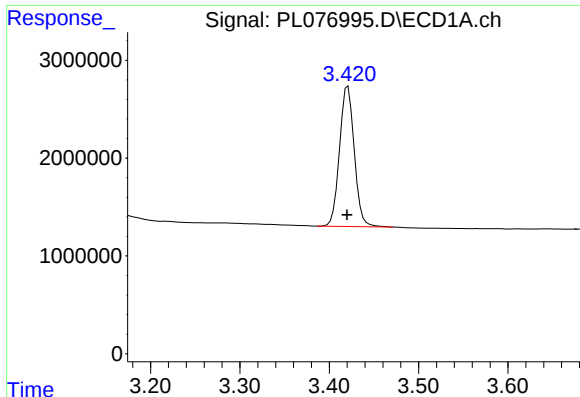
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
Data File : PL076995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 13:38
Operator : AR\AJ
Sample : PB146847BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:06:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

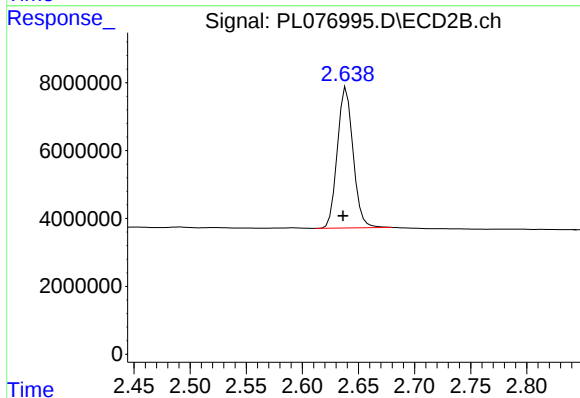




#1 Tetrachloro-m-xylene

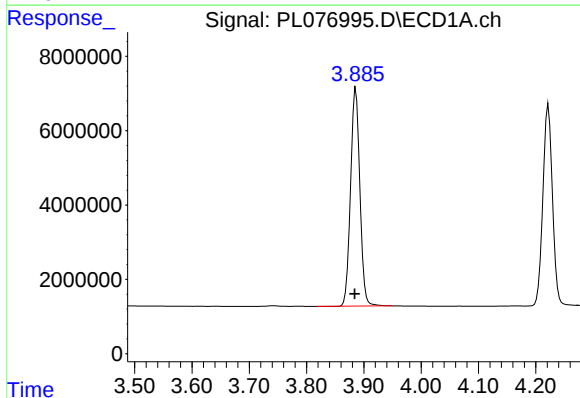
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 16414987
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



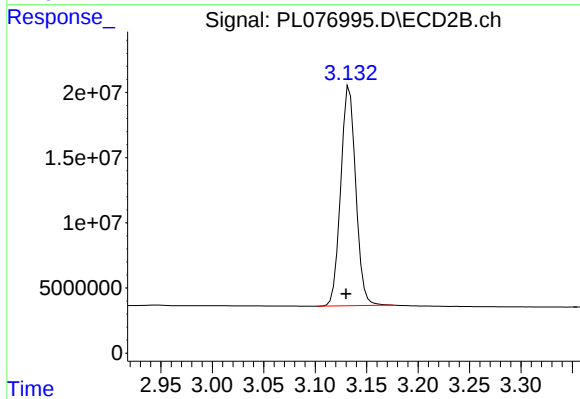
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.003 min
Response: 40618785
Conc: 14.19 ng/ml



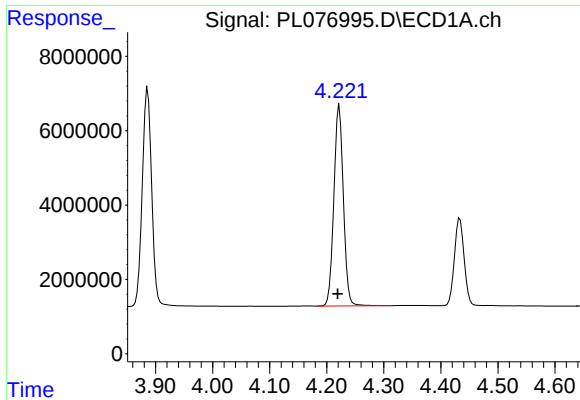
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 66719729
Conc: 48.20 ng/ml



#2 alpha-BHC

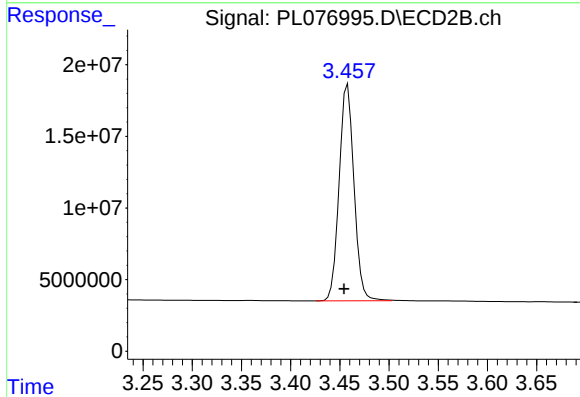
R.T.: 3.133 min
Delta R.T.: 0.003 min
Response: 171349189
Conc: 40.40 ng/ml



#3 gamma-BHC (Lindane)

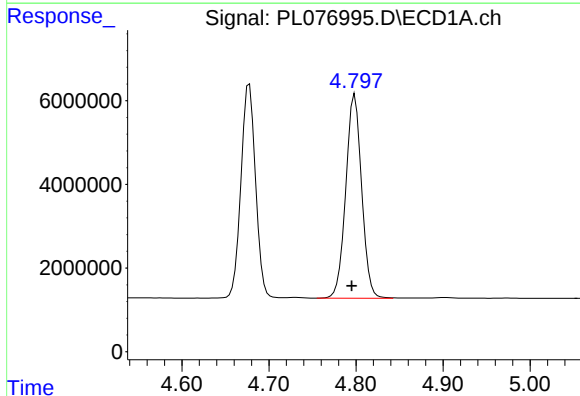
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 62798485
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



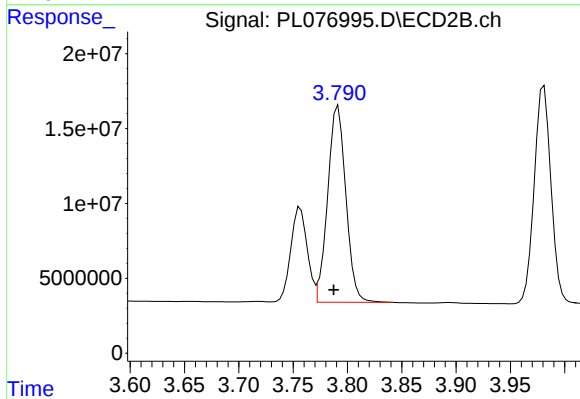
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: 0.004 min
Response: 158817734
Conc: 41.63 ng/ml



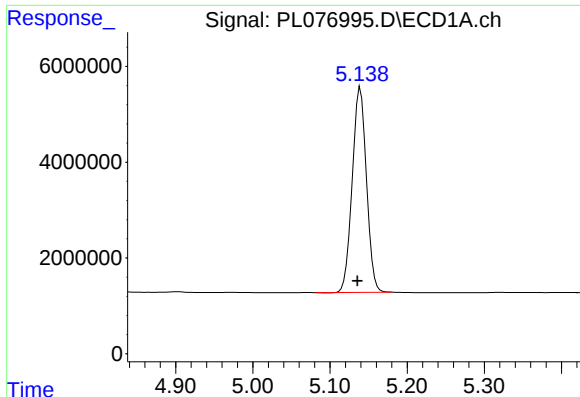
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 61705037
Conc: 50.22 ng/ml



#4 Heptachlor

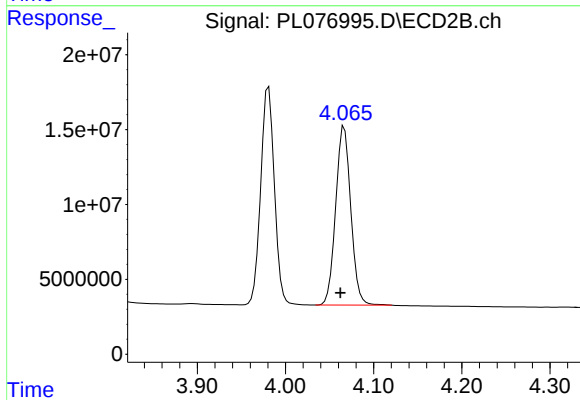
R.T.: 3.791 min
Delta R.T.: 0.004 min
Response: 152721956
Conc: 42.56 ng/ml



#5 Aldrin

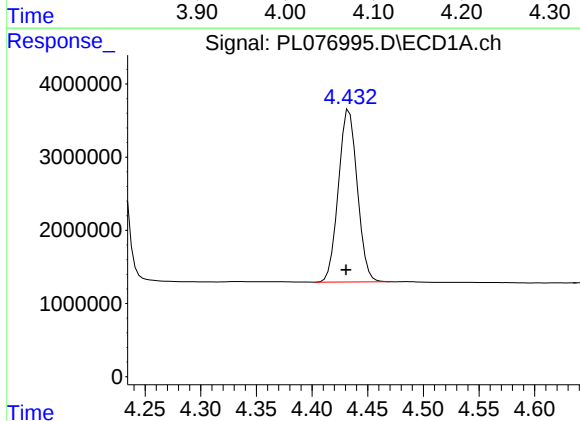
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 54780634
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



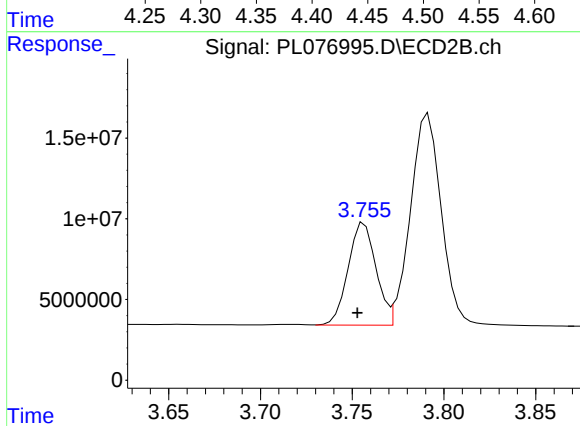
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.004 min
Response: 142211814
Conc: 40.14 ng/ml



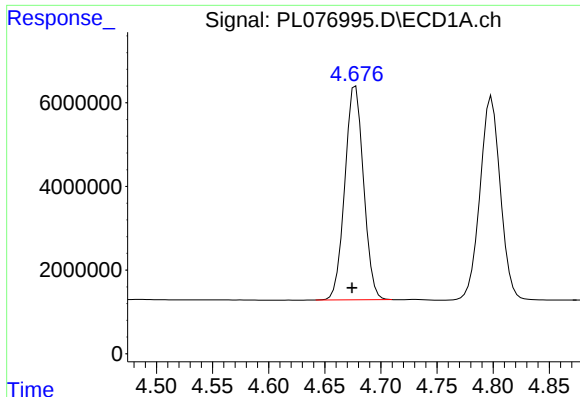
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 27842850
Conc: 49.60 ng/ml



#6 beta-BHC

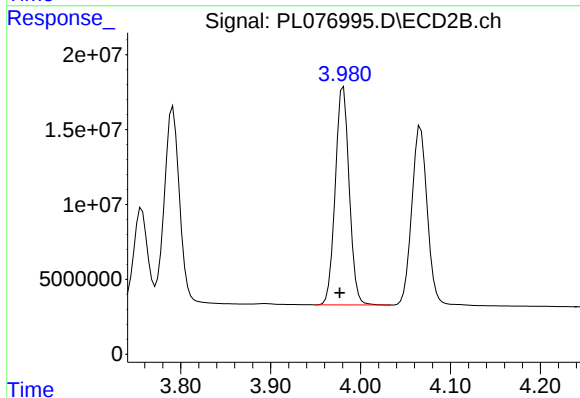
R.T.: 3.757 min
Delta R.T.: 0.004 min
Response: 66980659
Conc: 42.87 ng/ml



#7 delta-BHC

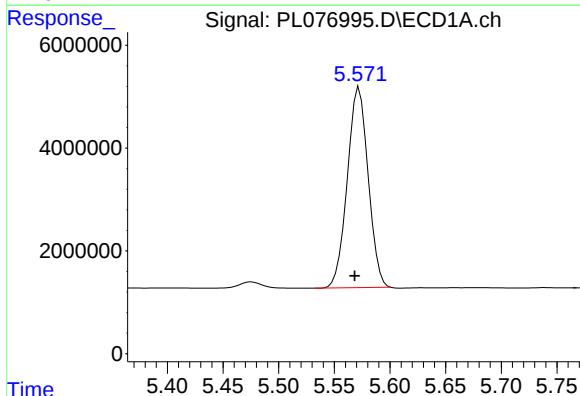
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 59240896
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



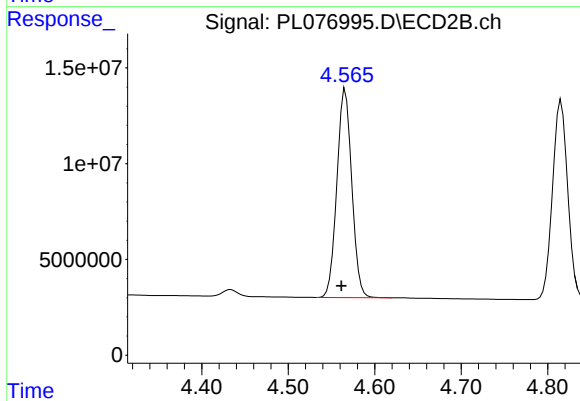
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.004 min
Response: 157111108
Conc: 41.11 ng/ml



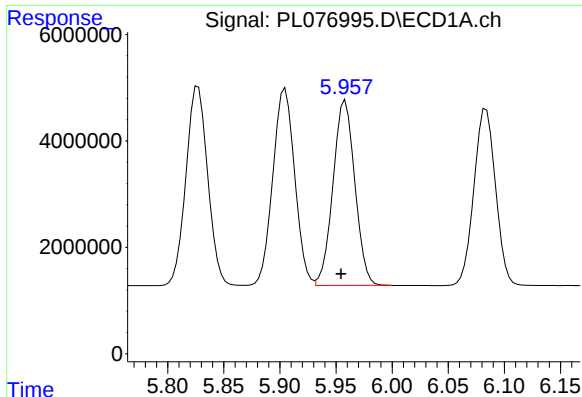
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 50858673
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

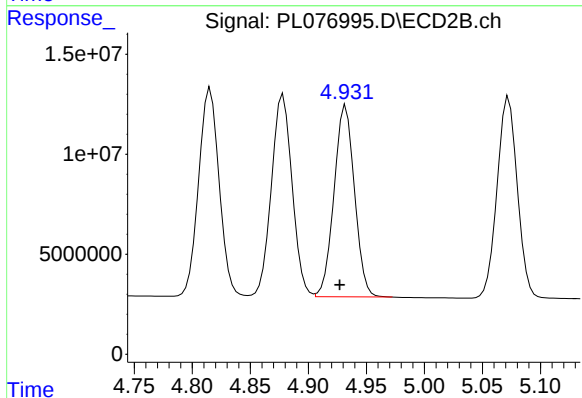
R.T.: 4.566 min
Delta R.T.: 0.005 min
Response: 129540043
Conc: 42.62 ng/ml



#9 Endosulfan I

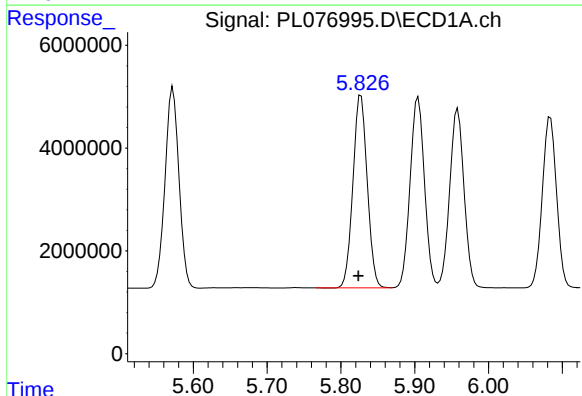
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 47118967
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



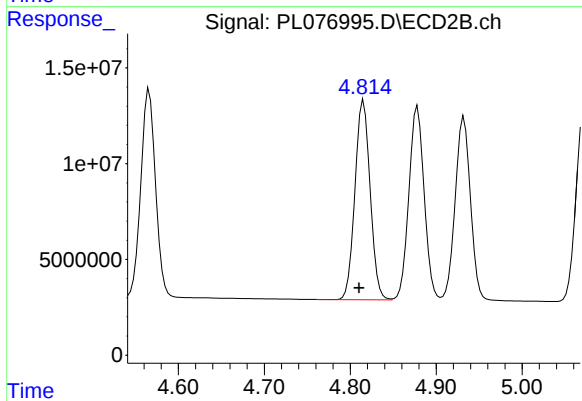
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 117717246
Conc: 43.08 ng/ml



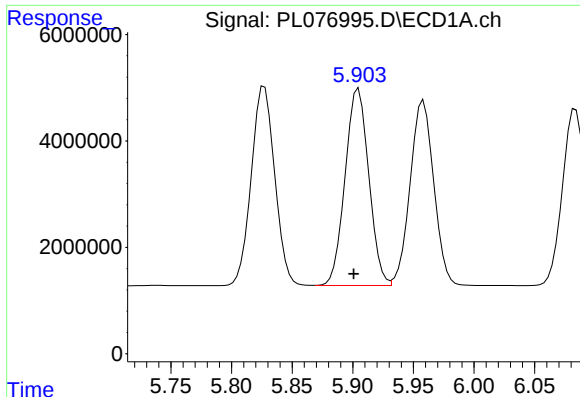
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 50492077
Conc: 50.38 ng/ml



#10 gamma-Chlordane

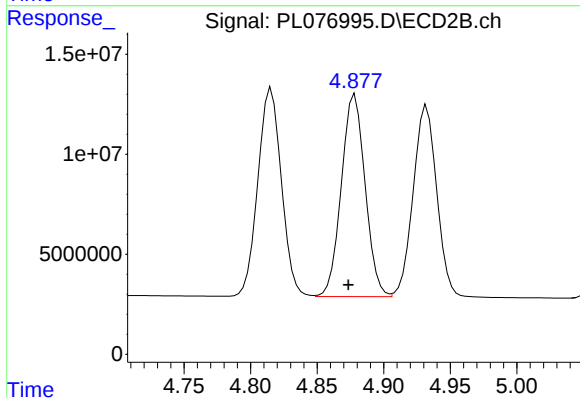
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 127923934
Conc: 41.99 ng/ml



#11 alpha-Chlordane

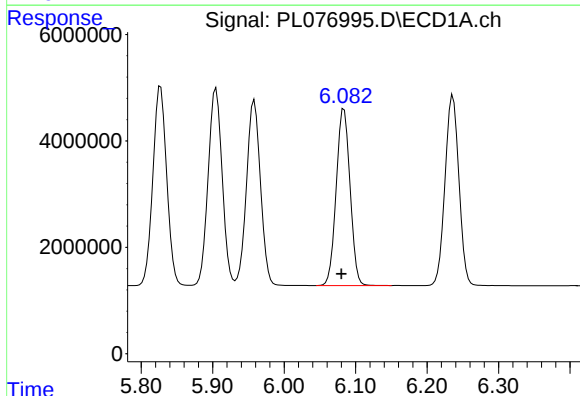
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 50281762
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



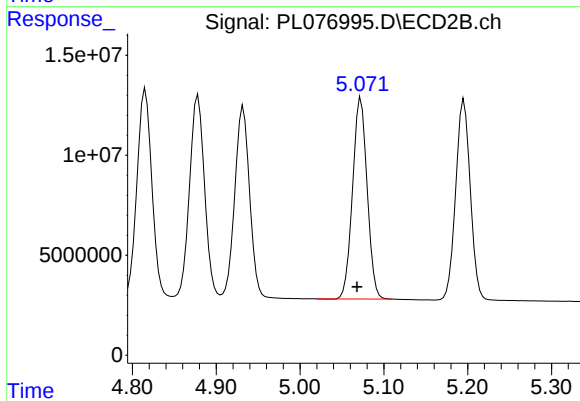
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 125607826
Conc: 42.18 ng/ml



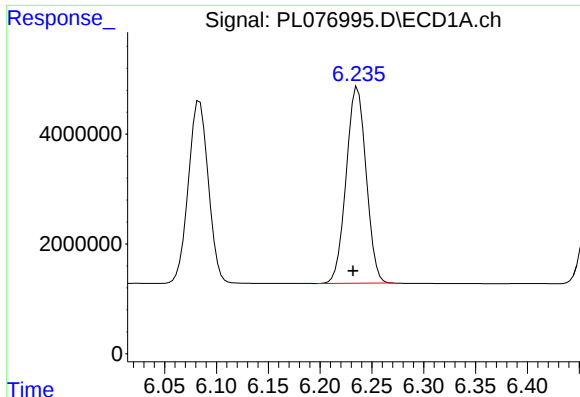
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 44642595
Conc: 51.16 ng/ml



#12 4,4'-DDE

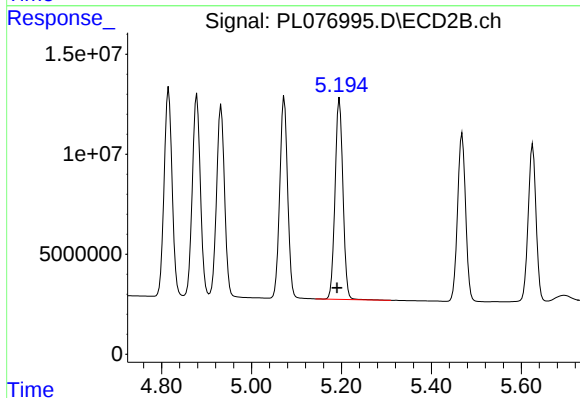
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 121965184
Conc: 42.27 ng/ml



#13 Dieldrin

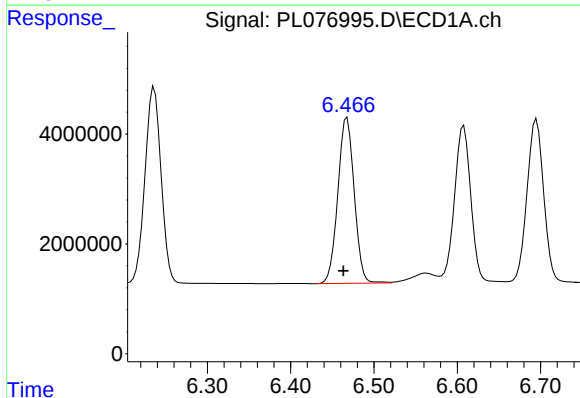
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 47893672
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



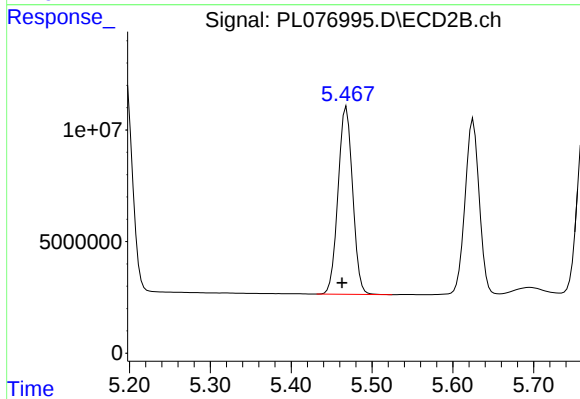
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 122023361
Conc: 40.68 ng/ml



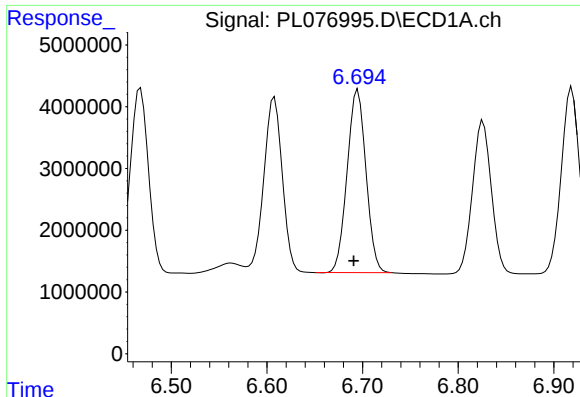
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 41203692
Conc: 50.63 ng/ml



#14 Endrin

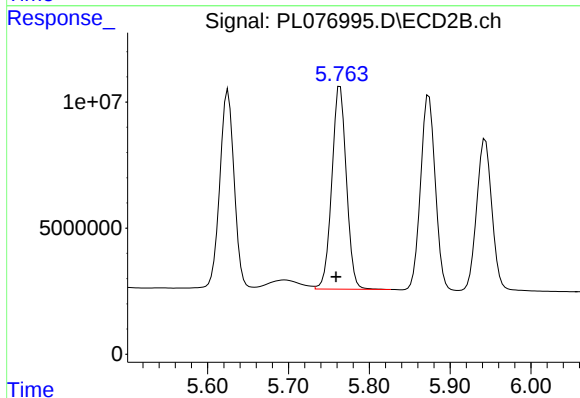
R.T.: 5.468 min
Delta R.T.: 0.005 min
Response: 105006583
Conc: 41.34 ng/ml



#15 Endosulfan II

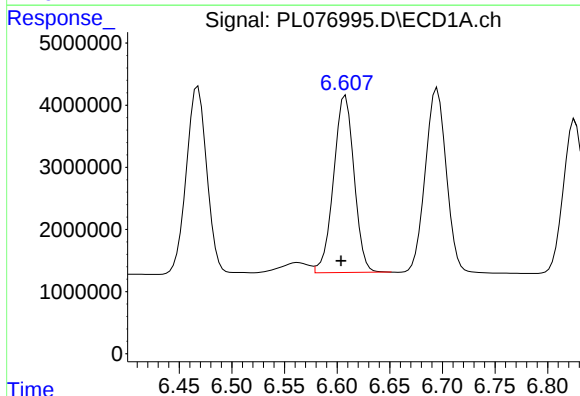
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 40734441
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



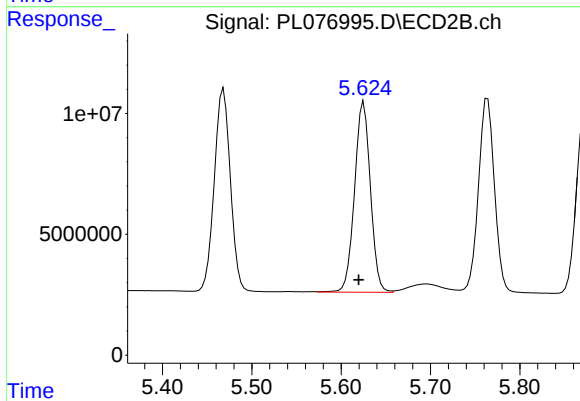
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 100807457
Conc: 38.49 ng/ml



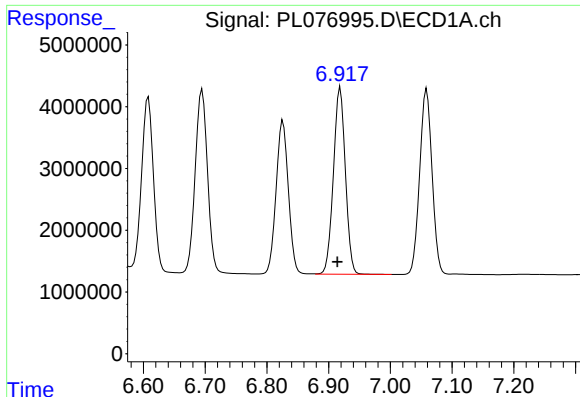
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 38662601
Conc: 50.75 ng/ml



#16 4,4'-DDD

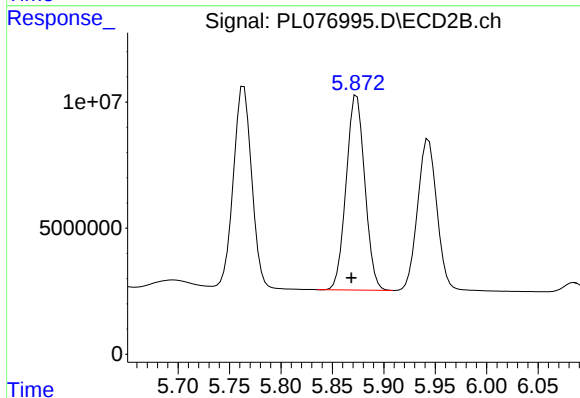
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 97160702
Conc: 43.12 ng/ml



#17 4,4'-DDT

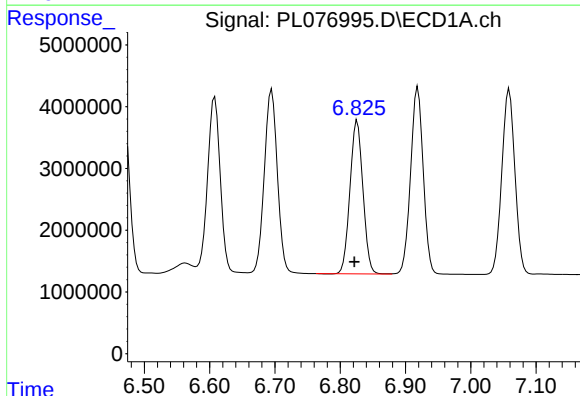
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 40725056
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



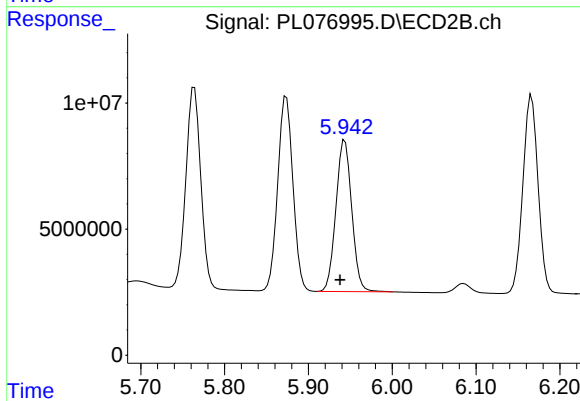
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 97498516
Conc: 43.01 ng/ml



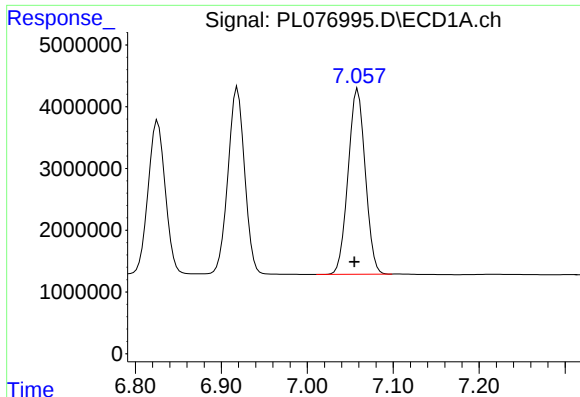
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 34204253
Conc: 47.44 ng/ml



#18 Endrin aldehyde

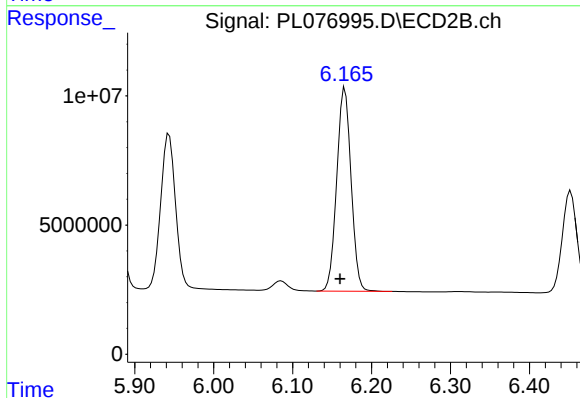
R.T.: 5.944 min
Delta R.T.: 0.006 min
Response: 78713776
Conc: 40.04 ng/ml



#19 Endosulfan Sulfate

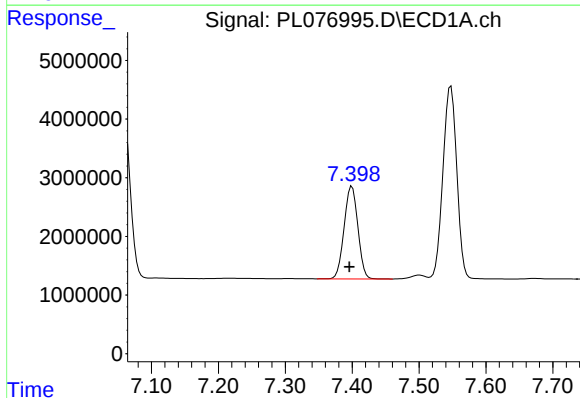
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 41729380
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



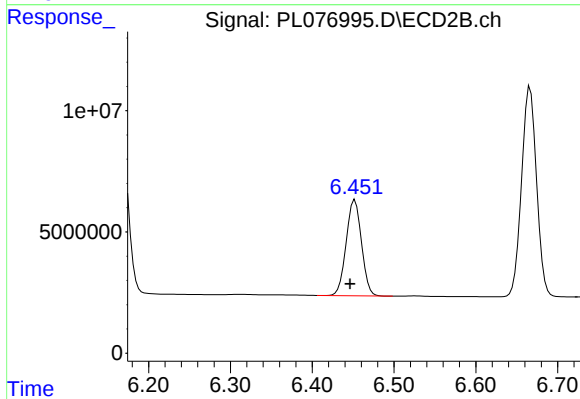
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 99302649
Conc: 43.04 ng/ml



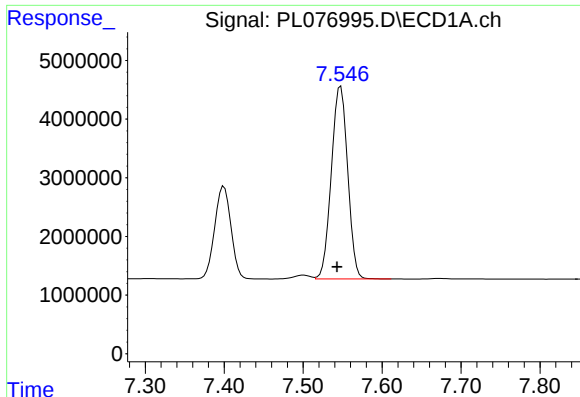
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.004 min
Response: 22657687
Conc: 51.04 ng/ml



#20 Methoxychlor

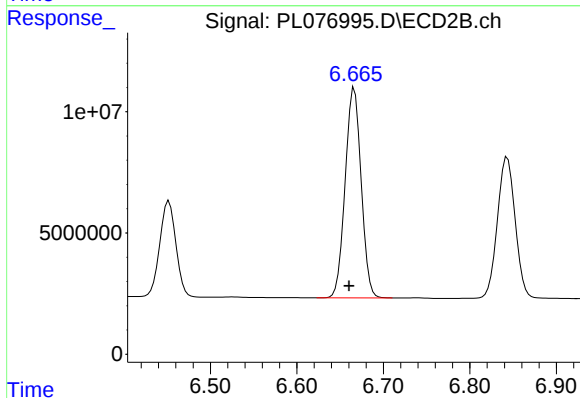
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 51306523
Conc: 42.66 ng/ml



#21 Endrin ketone

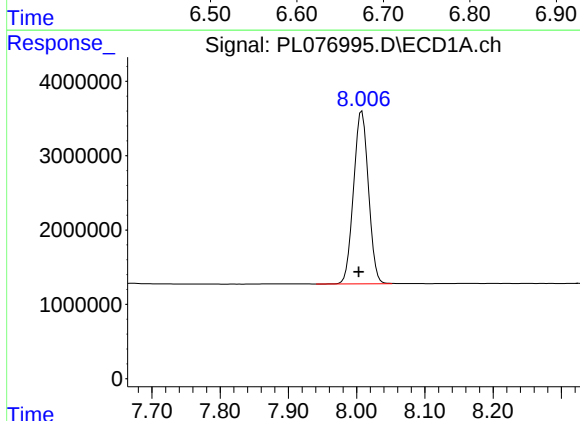
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 47284458
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



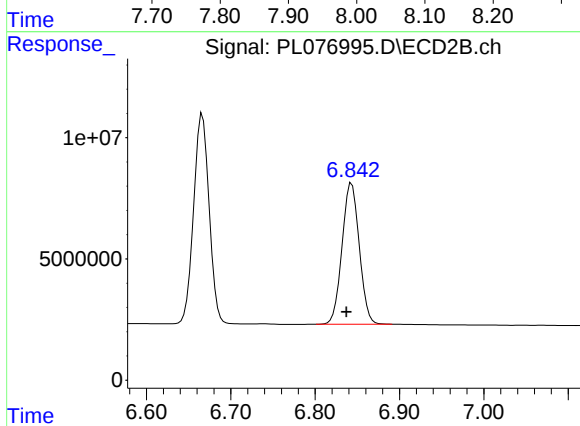
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 110621802
Conc: 43.49 ng/ml



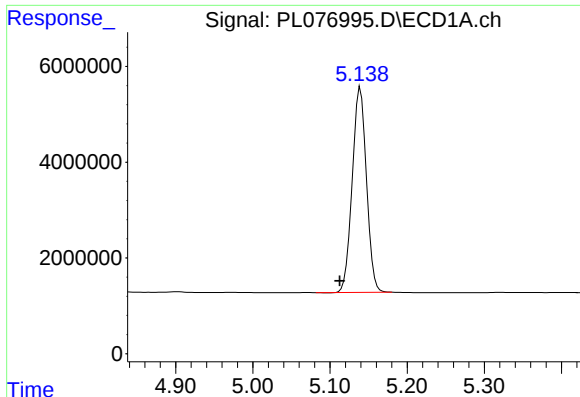
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.005 min
Response: 35192704
Conc: 50.09 ng/ml



#22 Mirex

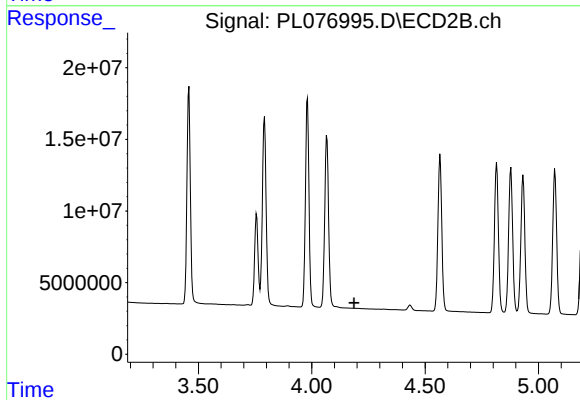
R.T.: 6.843 min
Delta R.T.: 0.006 min
Response: 82595250
Conc: 43.17 ng/ml



#24 Chlordane-2

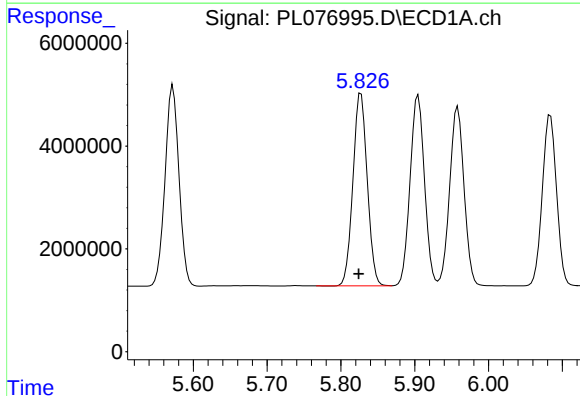
R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 54780634
Conc: 1378.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



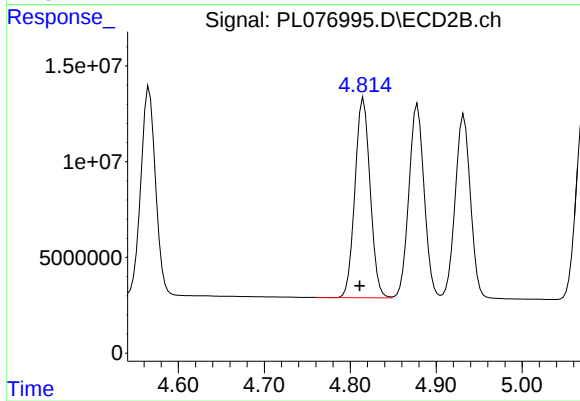
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



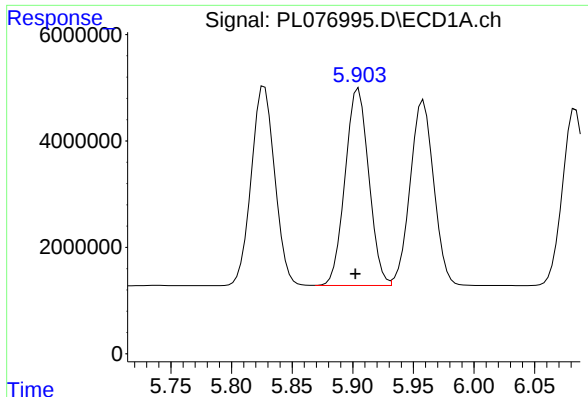
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 50492077
Conc: 347.34 ng/ml



#25 Chlordane-3

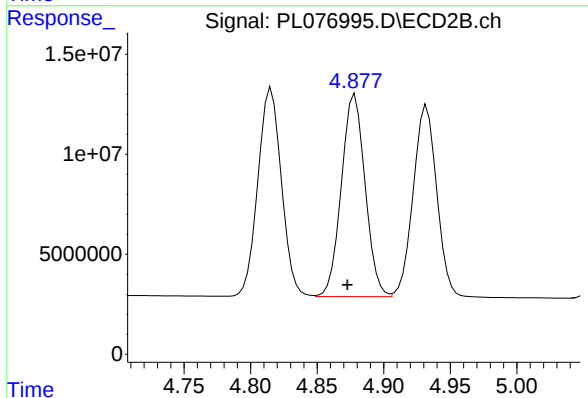
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 127923934
Conc: 404.05 ng/ml



#26 Chlordane-4

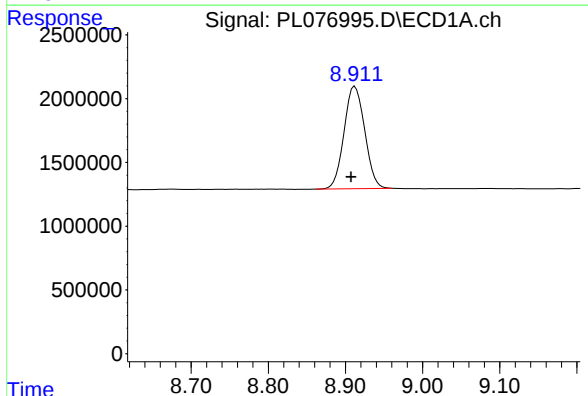
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 50281762
Conc: 284.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



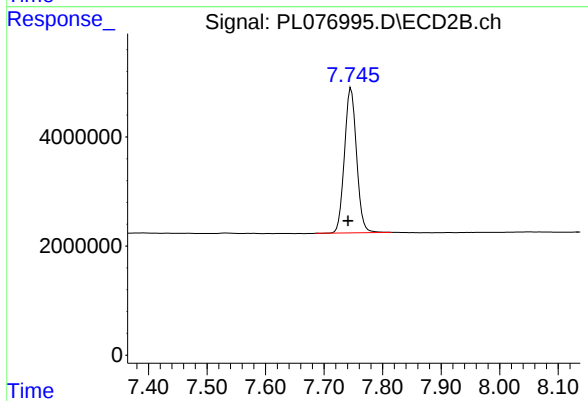
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.006 min
Response: 125607826
Conc: 381.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 14929880
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 38118660
Conc: 16.93 ng/ml