

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 19:51
 Operator : AR\AJ
 Sample : 02604-01MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:27:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	51688955	42797615	19.350	18.473
28)	SA Decachlor...	8.738	7.753	34988063	40138753	18.327	17.585
Target Compounds							
2)	A alpha-BHC	3.770	3.140	176.9E6	145.4E6	44.453	42.712
3)	MA gamma-BHC...	4.098	3.468	174.2E6	145.0E6	46.588	45.083
4)	MA Heptachlor	4.675	3.799	167.2E6	146.2E6	45.746	42.696
5)	MB Aldrin	5.013	4.076	158.2E6	145.6E6	47.987	46.234
6)	B beta-BHC	4.301	3.768	75301985	59252644	44.152	43.428
7)	B delta-BHC	4.542	3.993	131.6E6	111.2E6	36.590	36.239
8)	B Heptachlo...	5.438	4.577	145.0E6	133.4E6	47.551	46.299
9)	A Endosulfan I	5.819	4.944	132.5E6	122.6E6	47.779	45.915
10)	B gamma-Chl...	5.693	4.826	148.5E6	132.5E6	49.382	45.669
11)	B alpha-Chl...	5.771	4.889	143.6E6	133.5E6	48.107	45.993
12)	B 4,4'-DDE	5.950	5.079	123.7E6	112.0E6	48.667	48.727
13)	MA Dieldrin	6.094	5.208	134.9E6	128.5E6	48.882	47.600
14)	MA Endrin	6.321	5.482	118.0E6	114.2E6	48.661	46.675
15)	B Endosulfa...	6.544	5.779	114.3E6	113.7E6	46.961	50.434
16)	A 4,4'-DDD	6.465	5.633	100.8E6	92006732	49.719	49.191
17)	MA 4,4'-DDT	6.777	5.882	103.2E6	102.2E6	45.102	48.379
18)	B Endrin al...	6.673	5.959	93838946	89652076	49.804	47.907
19)	B Endosulfa...	6.908	6.182	111.3E6	107.6E6	46.919	45.706
20)	A Methoxychlor	7.257	6.461	59538777	58541111	48.789	48.308
21)	B Endrin ke...	7.387	6.686	120.0E6	122.3E6	50.115	48.201
22)	Mirex	7.851	6.857	92223128	102.7E6	47.141	44.586
23)	Chlordane-1	0.000	3.652f	0	278350	N.D.	3.139 #
24)	Chlordane-2	5.013f	4.215	158.2E6	1356029	1329.162	12.092 #
25)	Chlordane-3	5.693	4.826	148.5E6	132.5E6	343.955	466.456 #
26)	Chlordane-4	5.771	4.889	143.6E6	133.5E6	276.160	447.411 #
27)	Chlordane-5	0.000	5.779	0	113.7E6	N.D.	1151.675 #

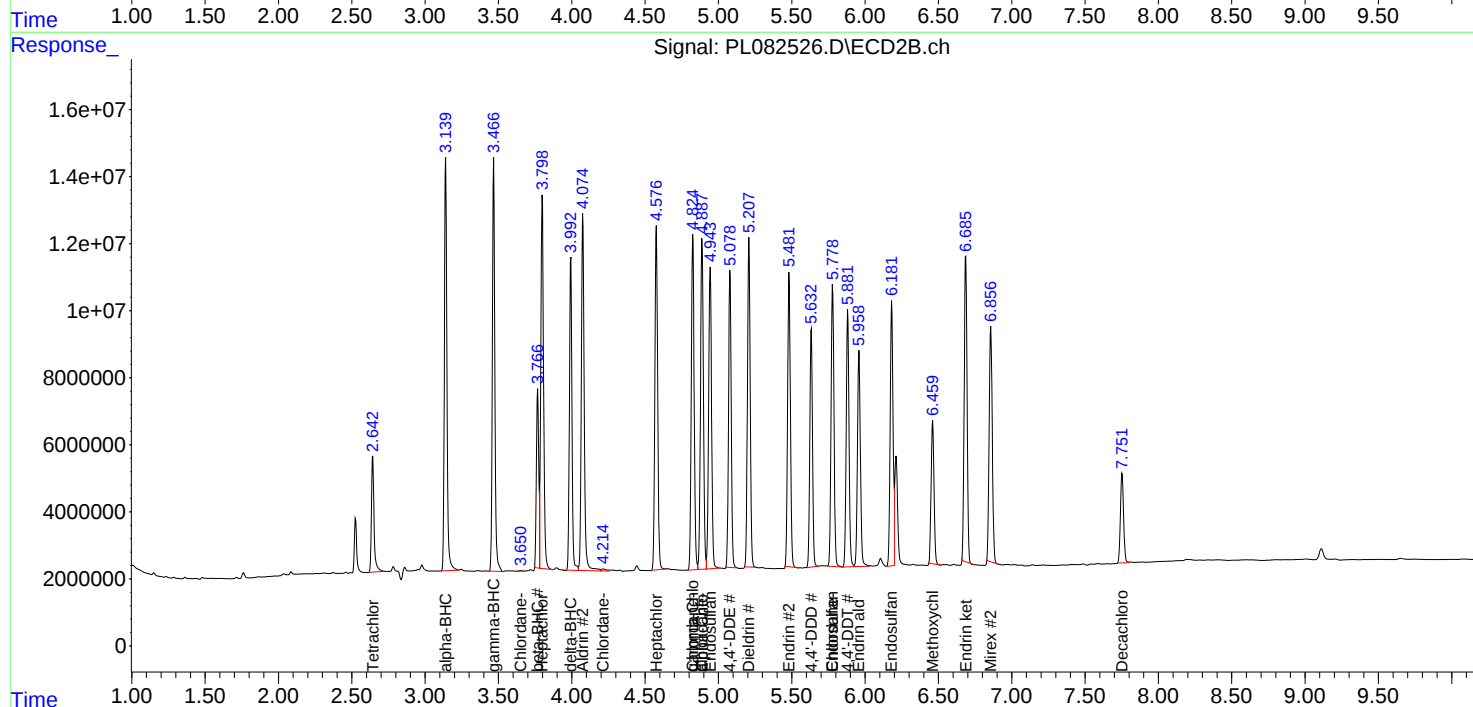
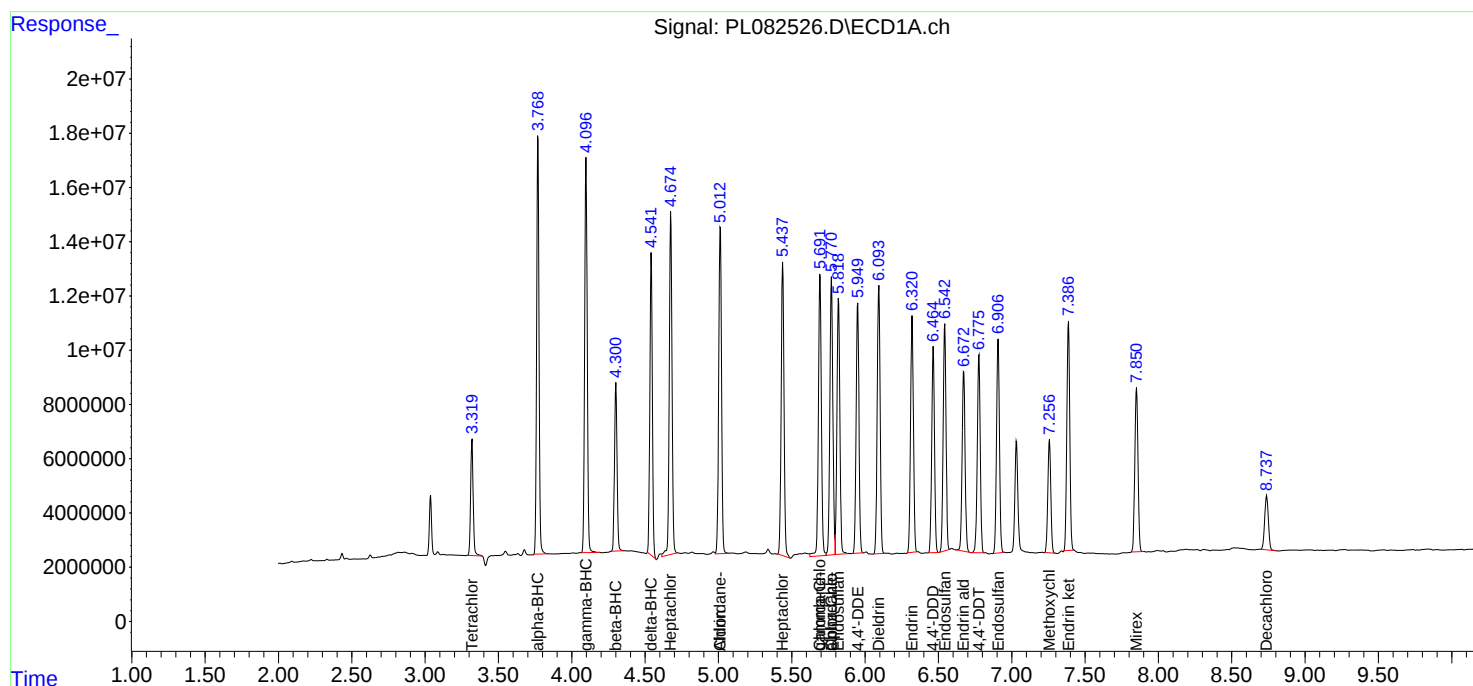
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

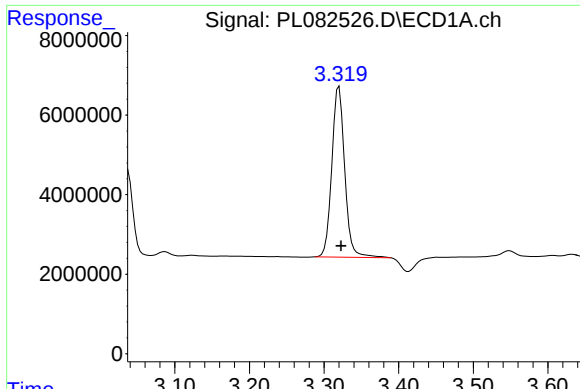
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

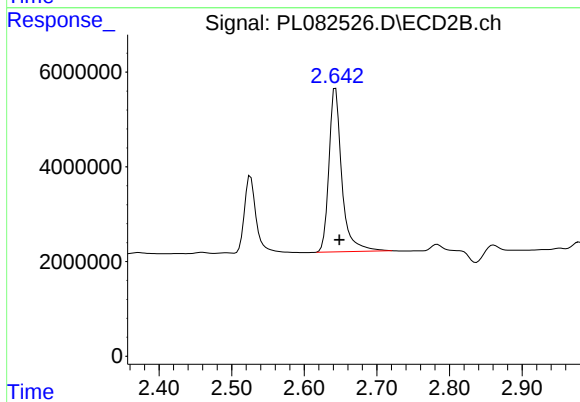




#1 Tetrachloro-m-xylene

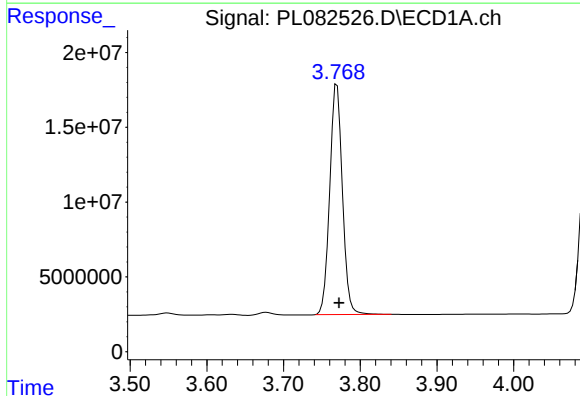
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 51688955
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



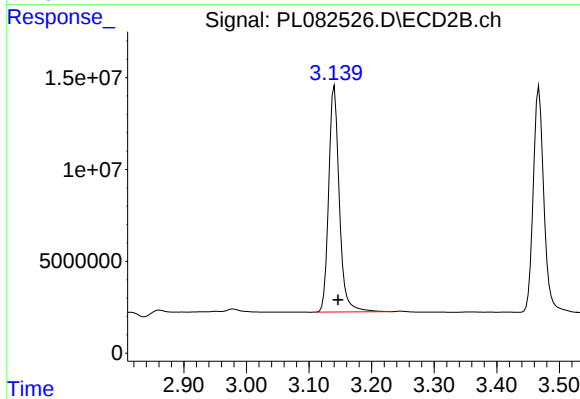
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 42797615
Conc: 18.47 ng/ml



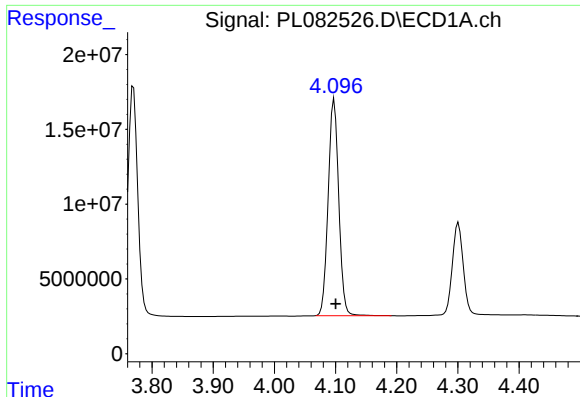
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 176932890
Conc: 44.45 ng/ml



#2 alpha-BHC

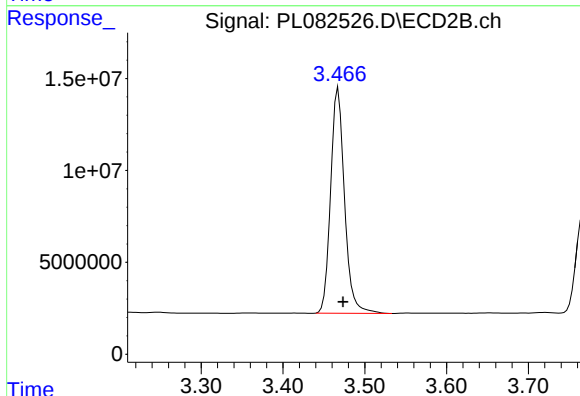
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 145368427
Conc: 42.71 ng/ml



#3 gamma-BHC (Lindane)

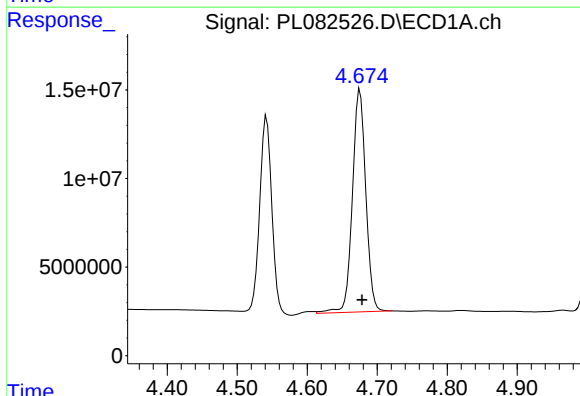
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 174188007
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



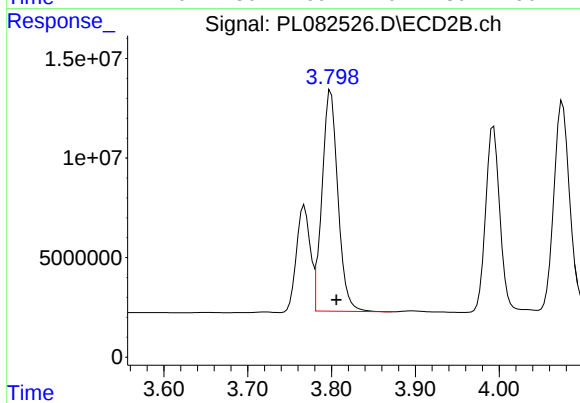
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.006 min
Response: 144954550
Conc: 45.08 ng/ml



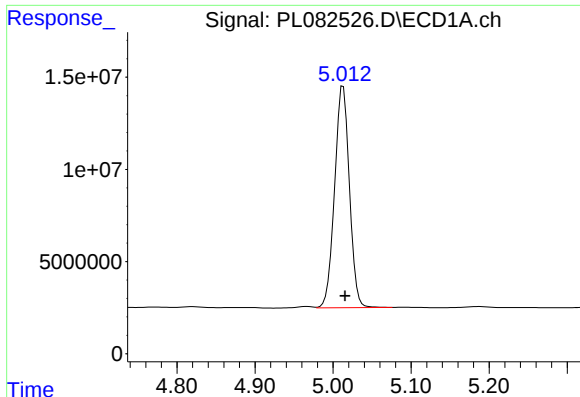
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 167153244
Conc: 45.75 ng/ml



#4 Heptachlor

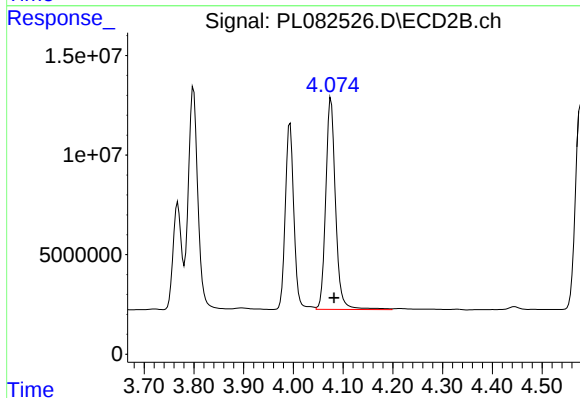
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 146159686
Conc: 42.70 ng/ml



#5 Aldrin

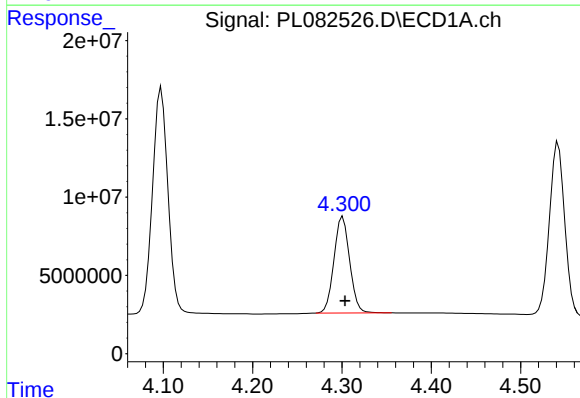
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 158240028
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



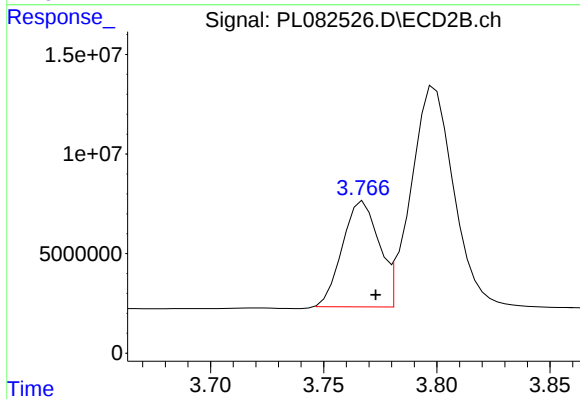
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 145630226
Conc: 46.23 ng/ml



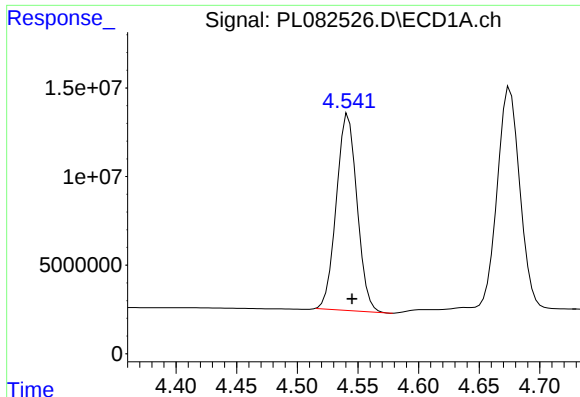
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 75301985
Conc: 44.15 ng/ml



#6 beta-BHC

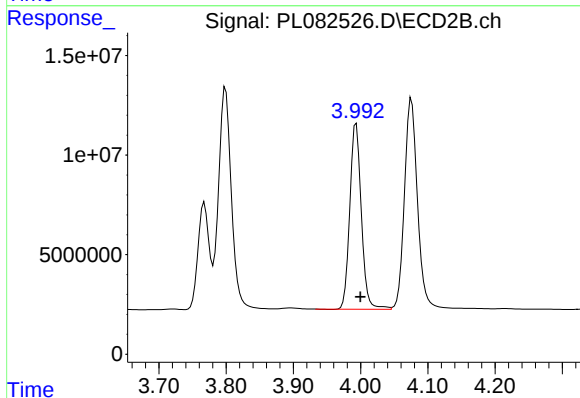
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 59252644
Conc: 43.43 ng/ml



#7 delta-BHC

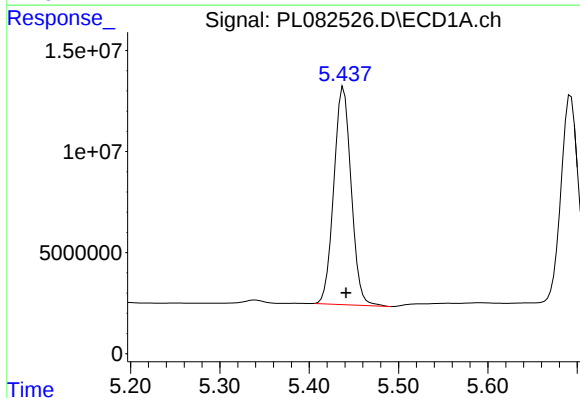
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 131644474
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



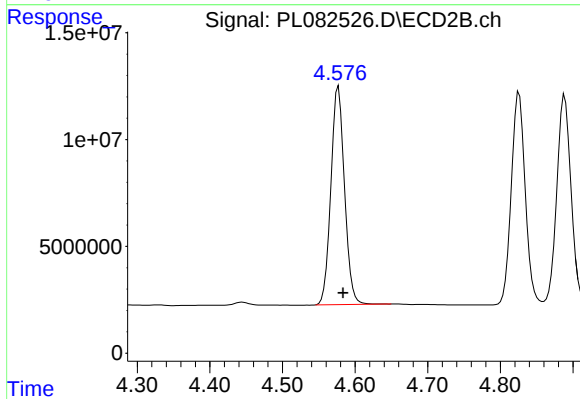
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 111160092
Conc: 36.24 ng/ml



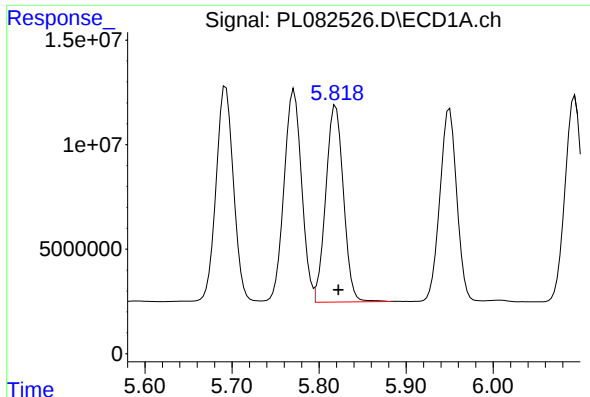
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 145048049
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

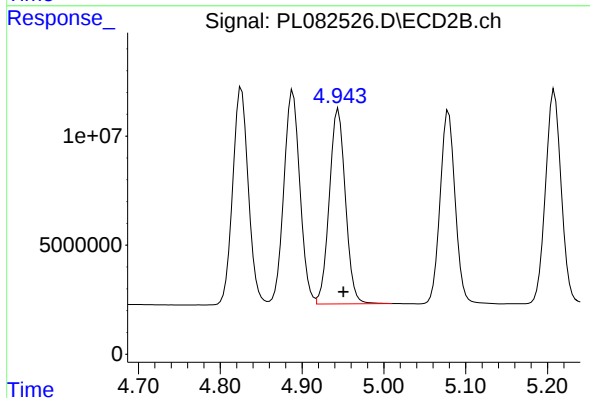
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 133381219
Conc: 46.30 ng/ml



#9 Endosulfan I

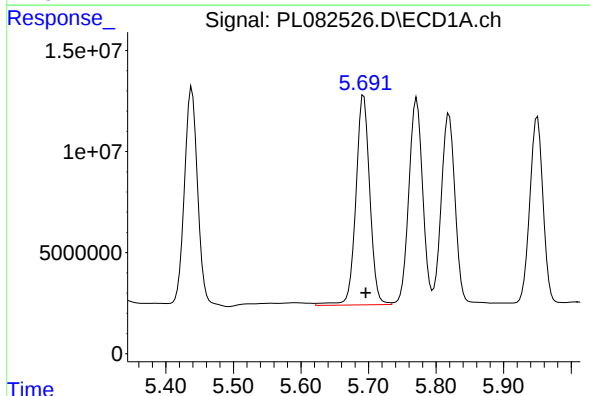
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 132477913
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



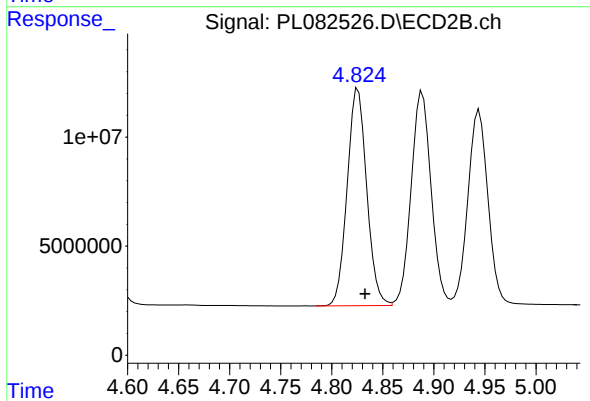
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 122568682
Conc: 45.92 ng/ml



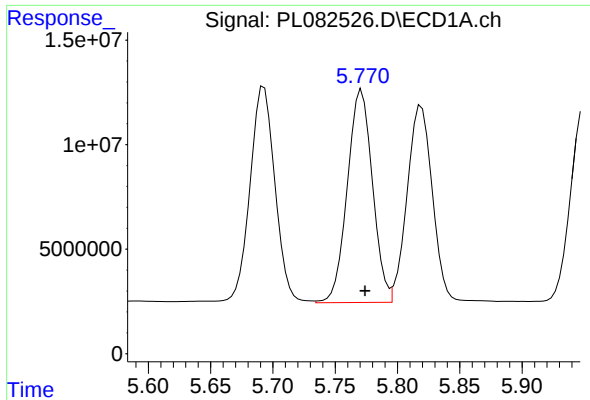
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 148486415
Conc: 49.38 ng/ml



#10 gamma-Chlordane

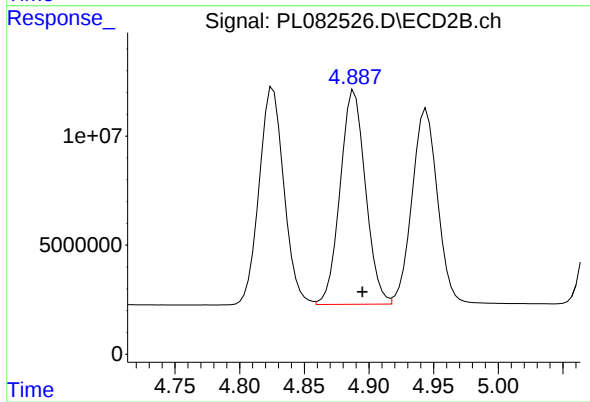
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 132524749
Conc: 45.67 ng/ml



#11 alpha-Chlordane

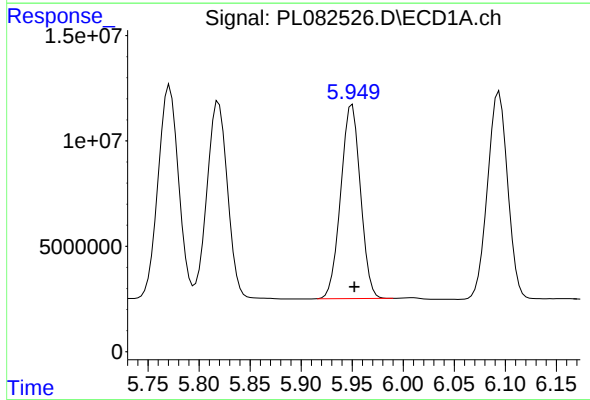
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 143579650
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



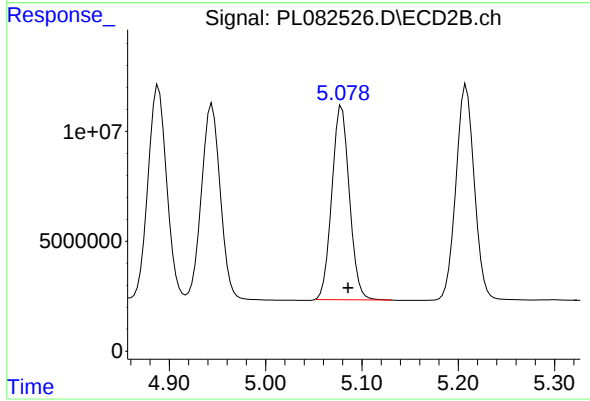
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 133510385
Conc: 45.99 ng/ml



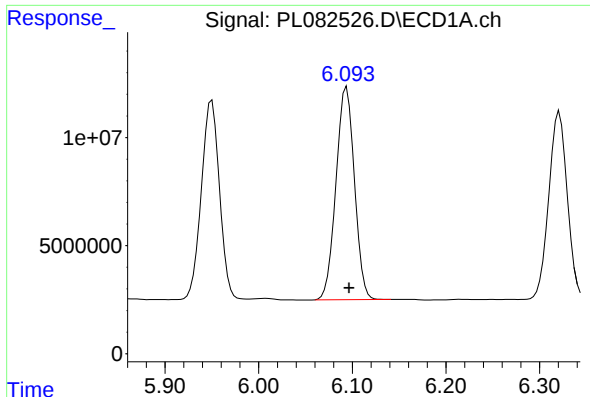
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 123712899
Conc: 48.67 ng/ml



#12 4,4'-DDE

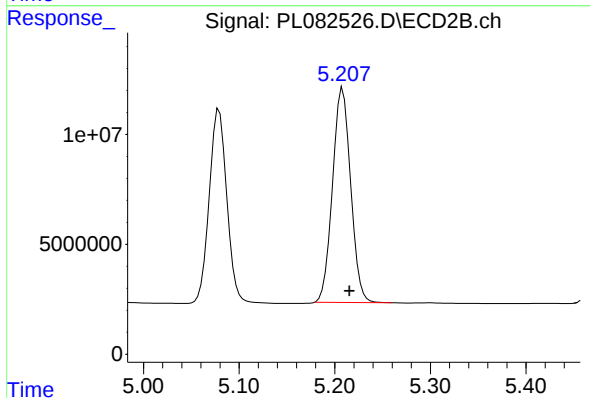
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 112020458
Conc: 48.73 ng/ml



#13 Dieldrin

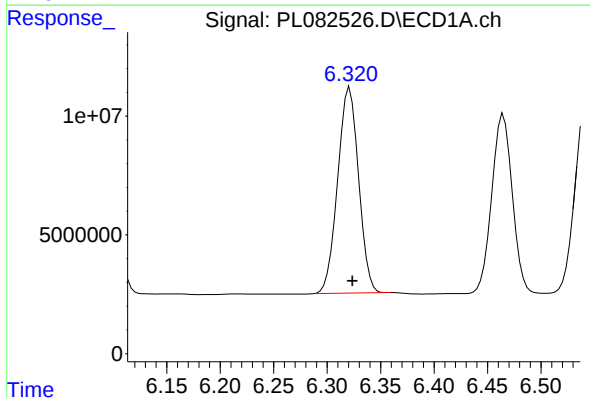
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 134871036
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



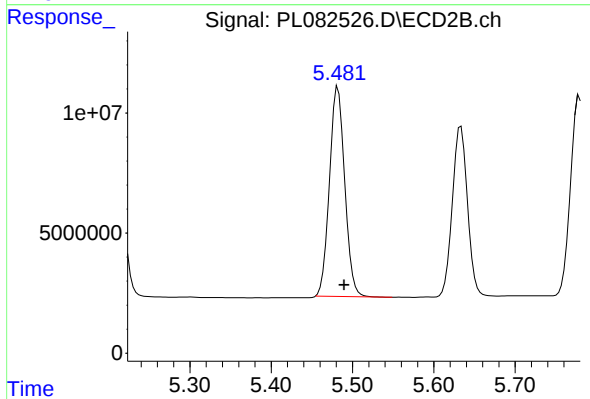
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 128539488
Conc: 47.60 ng/ml



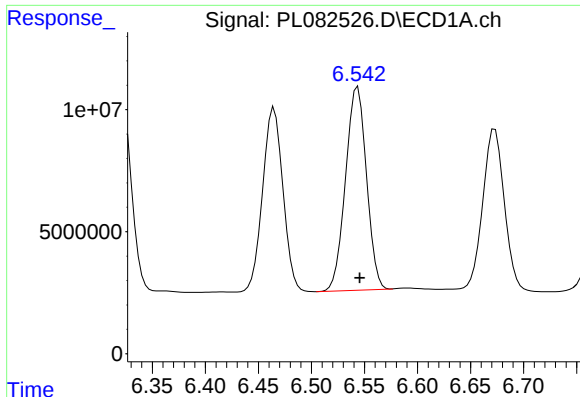
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 117981536
Conc: 48.66 ng/ml



#14 Endrin

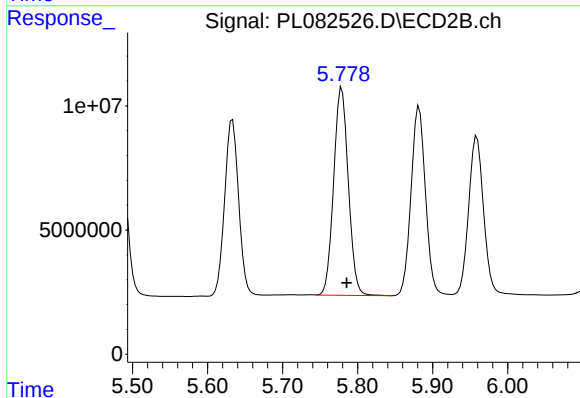
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 114166303
Conc: 46.68 ng/ml



#15 Endosulfan II

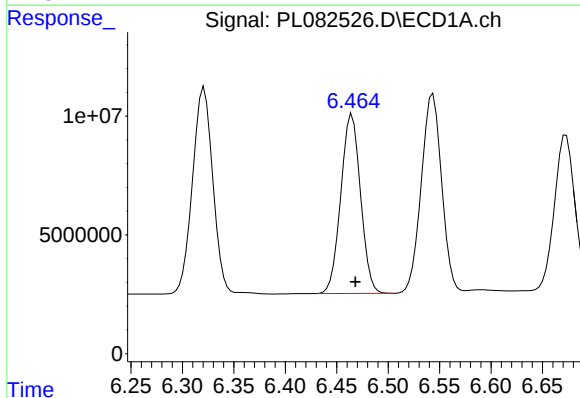
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 114328378
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



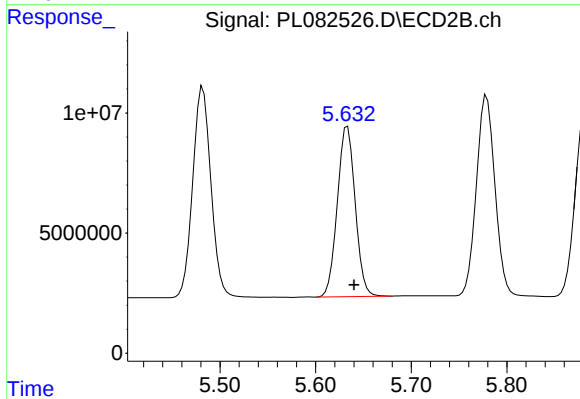
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 113684587
Conc: 50.43 ng/ml



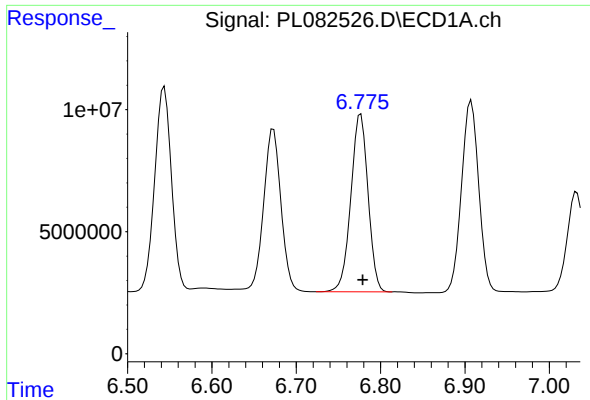
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 100791068
Conc: 49.72 ng/ml



#16 4,4'-DDD

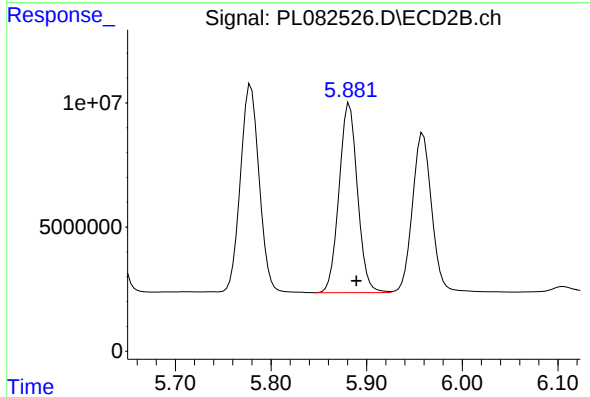
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 92006732
Conc: 49.19 ng/ml



#17 4,4'-DDT

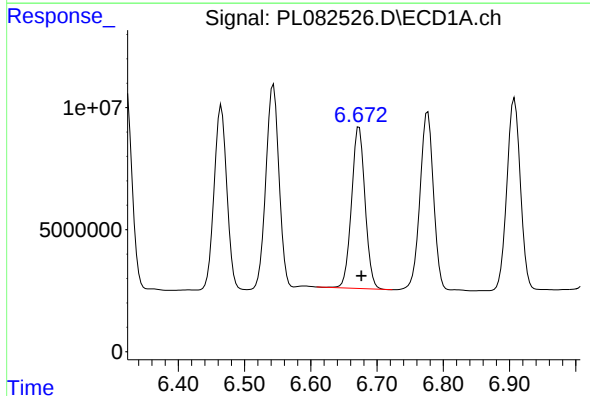
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 103179835
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



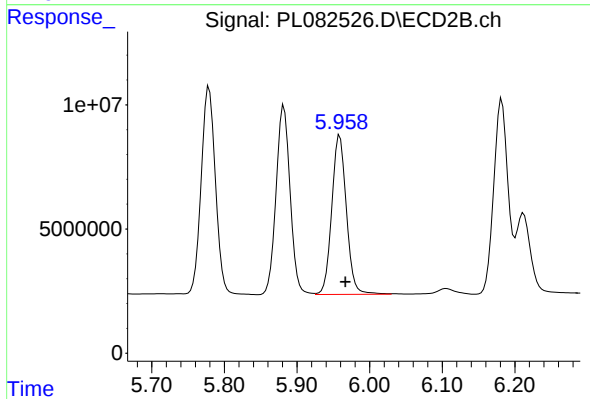
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 102204725
Conc: 48.38 ng/ml



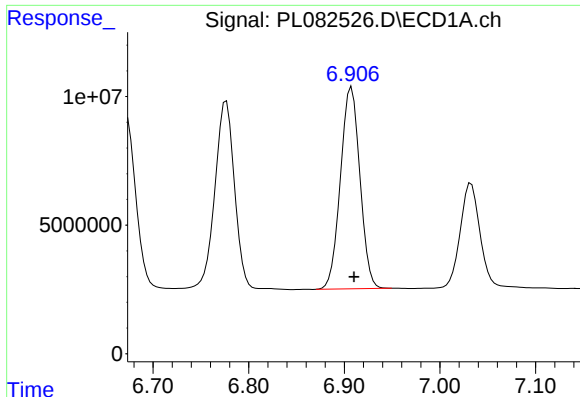
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 93838946
Conc: 49.80 ng/ml



#18 Endrin aldehyde

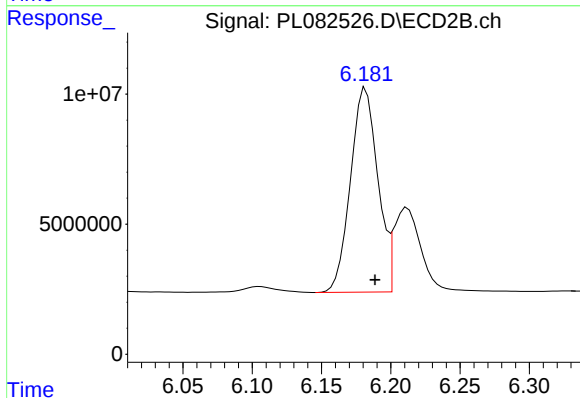
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 89652076
Conc: 47.91 ng/ml



#19 Endosulfan Sulfate

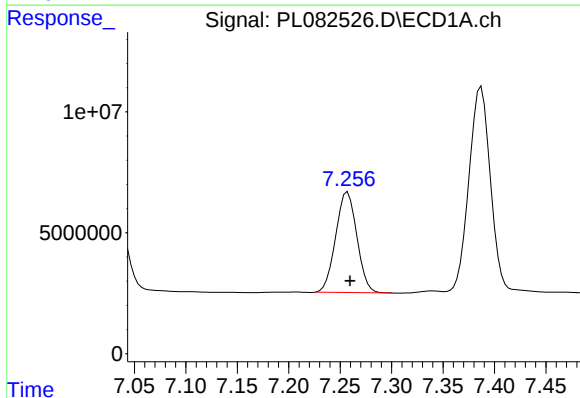
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 111270948
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



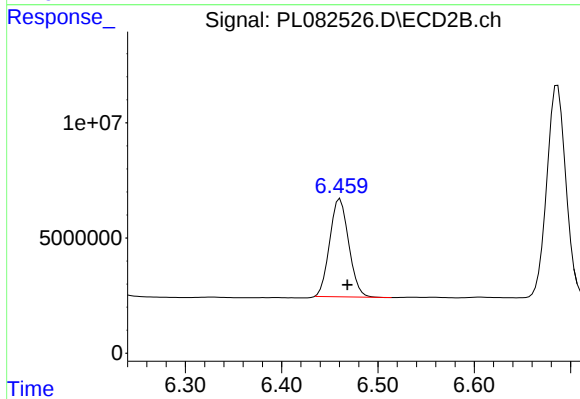
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 107605611
Conc: 45.71 ng/ml



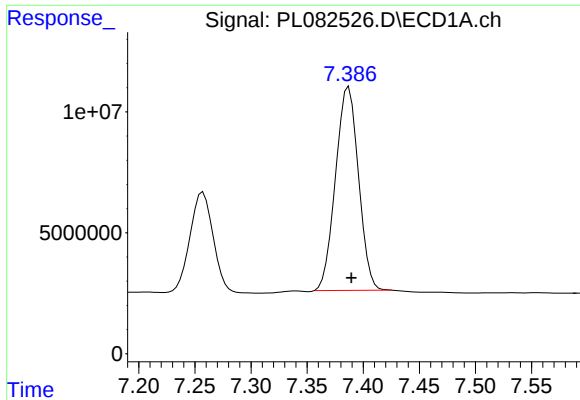
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 59538777
Conc: 48.79 ng/ml



#20 Methoxychlor

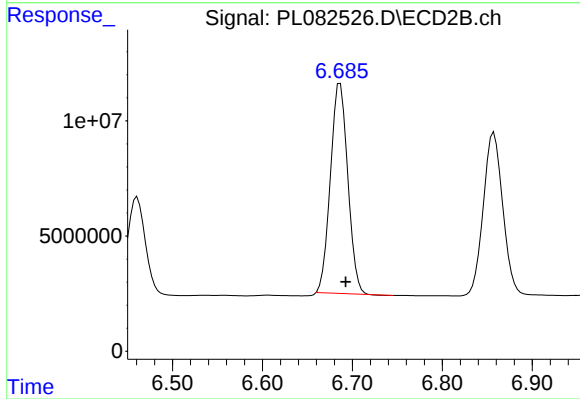
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 58541111
Conc: 48.31 ng/ml



#21 Endrin ketone

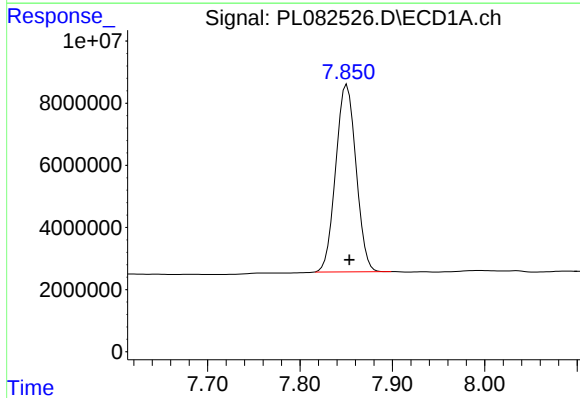
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 119994713
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



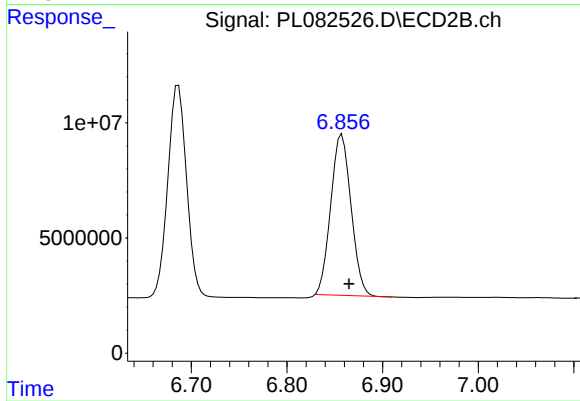
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 122341969
Conc: 48.20 ng/ml



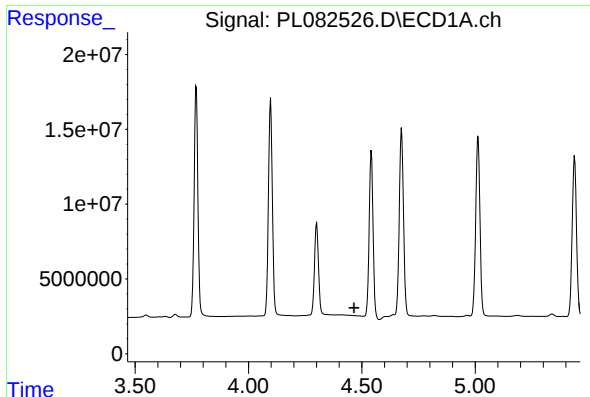
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 92223128
Conc: 47.14 ng/ml



#22 Mirex

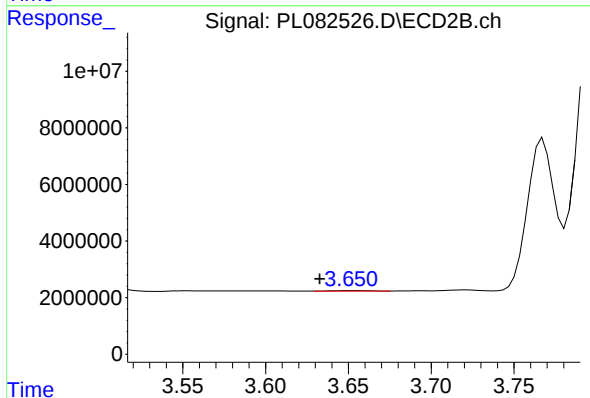
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 102738967
Conc: 44.59 ng/ml



#23 Chlordane-1

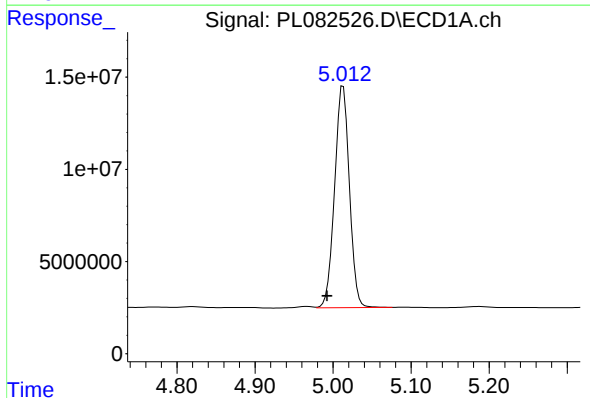
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



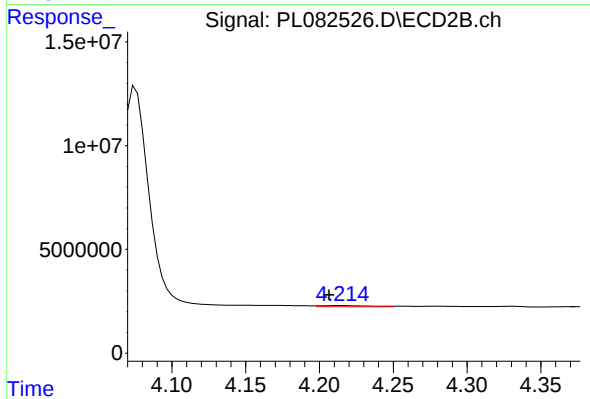
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: 0.019 min
Response: 278350
Conc: 3.14 ng/ml



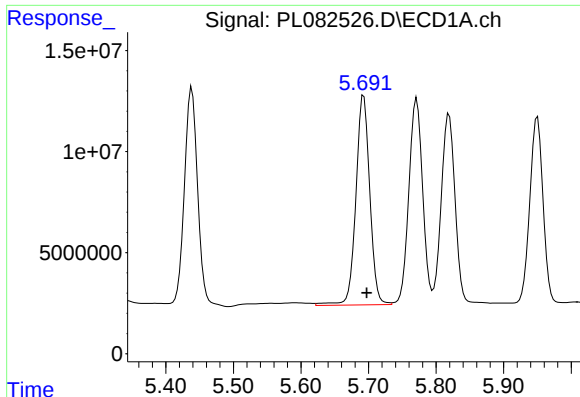
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 158240028
Conc: 1329.16 ng/ml



#24 Chlordane-2

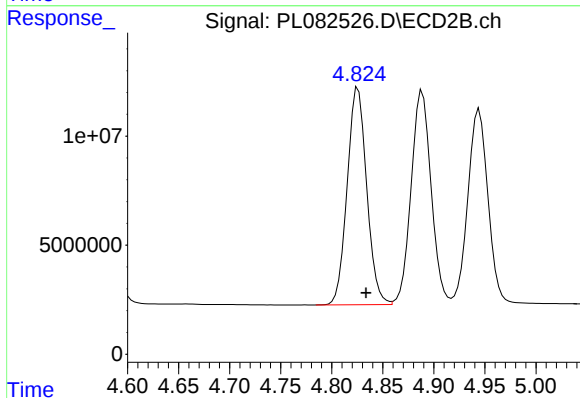
R.T.: 4.215 min
Delta R.T.: 0.008 min
Response: 1356029
Conc: 12.09 ng/ml



#25 Chlordane-3

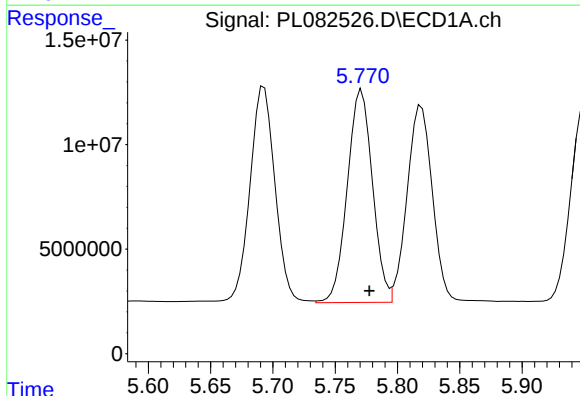
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 148486415
Conc: 343.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



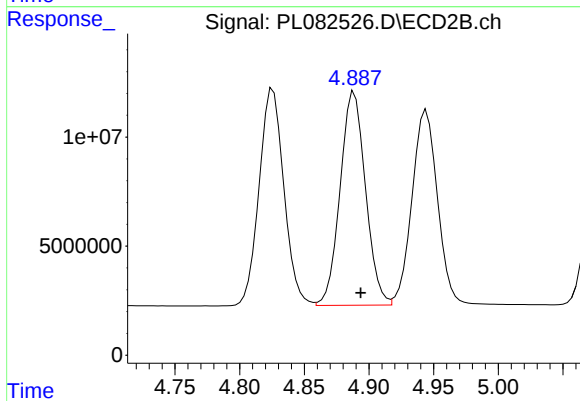
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 132524749
Conc: 466.46 ng/ml



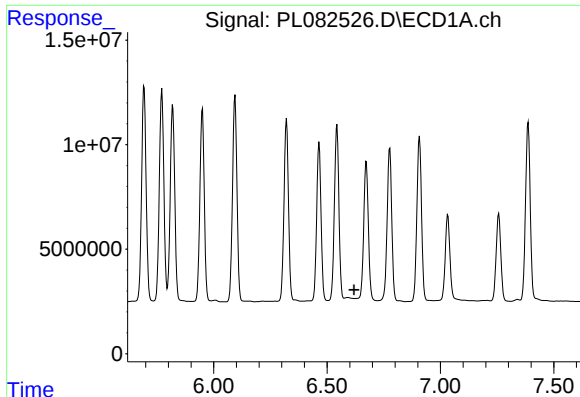
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 143579650
Conc: 276.16 ng/ml



#26 Chlordane-4

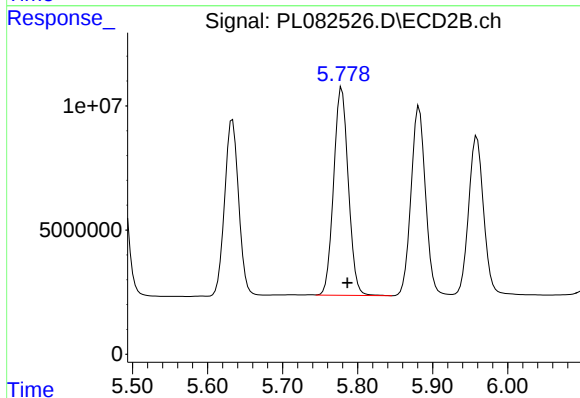
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 133510385
Conc: 447.41 ng/ml



#27 Chlordane-5

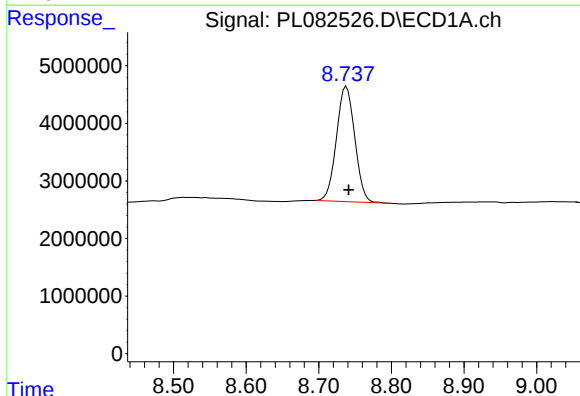
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



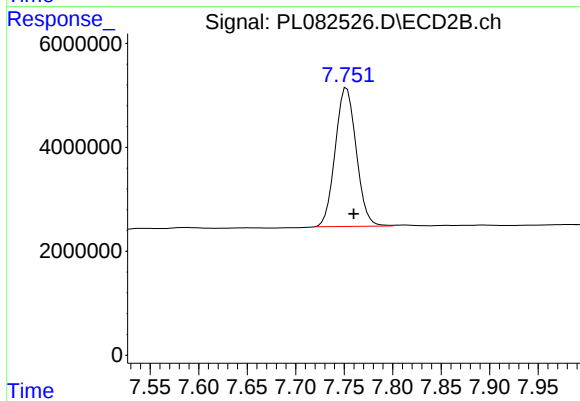
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 113684587
Conc: 1151.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 34988063
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 40138753
Conc: 17.59 ng/ml