

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 16:02
 Operator : AR\AJ
 Sample : PB152440BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:17:23 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...	3.323	2.647	67707142	56610616	25.347	24.436
28)	SA Decachlor...	8.741	7.757	55794804	62894310	29.226	27.555
Target Compounds							
2)	A alpha-BHC	3.772	3.145	192.5E6	157.8E6	48.371	46.365
3)	MA gamma-BHC...	4.101	3.471	177.7E6	147.4E6	47.519	45.831
4)	MA Heptachlor	4.679	3.804	178.7E6	156.3E6	48.914	45.655
5)	MB Aldrin	5.015	4.080	166.3E6	154.3E6	50.434	48.971
6)	B beta-BHC	4.303	3.771	76058660	58584254	44.596	42.938
7)	B delta-BHC	4.545	3.998	171.7E6	142.5E6	47.715	46.445
8)	B Heptachlo...	5.441	4.582	148.7E6	135.4E6	48.756	47.002
9)	A Endosulfan I	5.822	4.949	136.9E6	125.2E6	49.362	46.905
10)	B gamma-Chl...	5.696	4.830	152.7E6	135.9E6	50.771	46.841
11)	B alpha-Chl...	5.774	4.893	149.4E6	135.9E6	50.065	46.833
12)	B 4,4'-DDE	5.952	5.084	129.2E6	110.0E6	50.832	47.837
13)	MA Dieldrin	6.097	5.213	143.2E6	131.7E6	51.895	48.771
14)	MA Endrin	6.324	5.487	128.0E6	120.1E6	52.797	49.090
15)	B Endosulfa...	6.546	5.784	122.2E6	114.4E6	50.183	50.739
16)	A 4,4'-DDD	6.468	5.638	102.3E6	89267351	50.472	47.726
17)	MA 4,4'-DDT	6.779	5.886	113.7E6	103.2E6	49.699	48.842
18)	B Endrin al...	6.676	5.964	100.6E6	94051504	53.411	50.258
19)	B Endosulfa...	6.910	6.186	120.7E6	114.1E6	50.885	48.447
20)	A Methoxychlor	7.260	6.466	63698397	59739166	52.198	49.296
21)	B Endrin ke...	7.390	6.691	120.3E6	124.6E6	50.261	49.101
22)	Mirex	7.854	6.862	97345680	108.9E6	49.760	47.246
23)	Chlordane-1	0.000	3.628	0	52679	N.D.	0.594 #
24)	Chlordane-2	5.015f	0.000	166.3E6	0	1396.950	N.D. #
25)	Chlordane-3	5.696	4.830	152.7E6	135.9E6	353.629	478.429 #
26)	Chlordane-4	5.774	4.893	149.4E6	135.9E6	287.404	455.578 #
27)	Chlordane-5	0.000	5.784	0	114.4E6	N.D.	1158.642 #

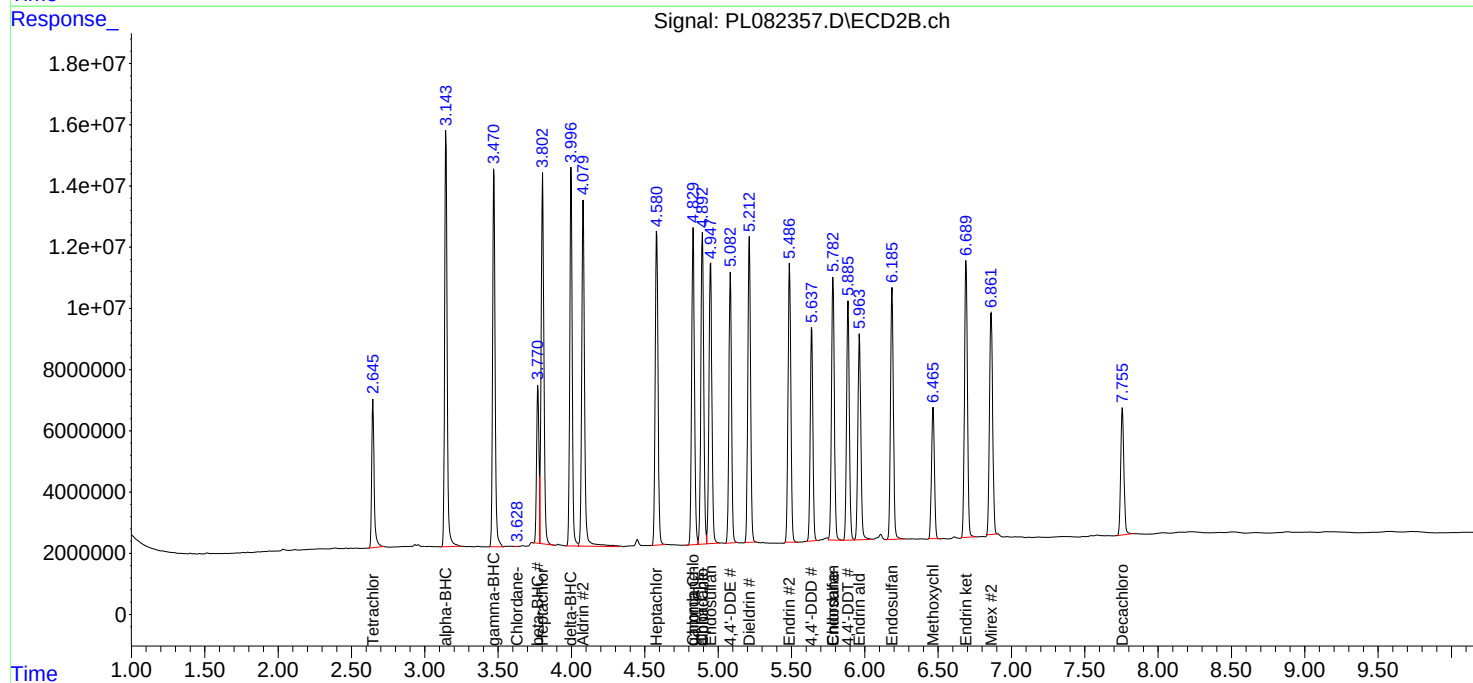
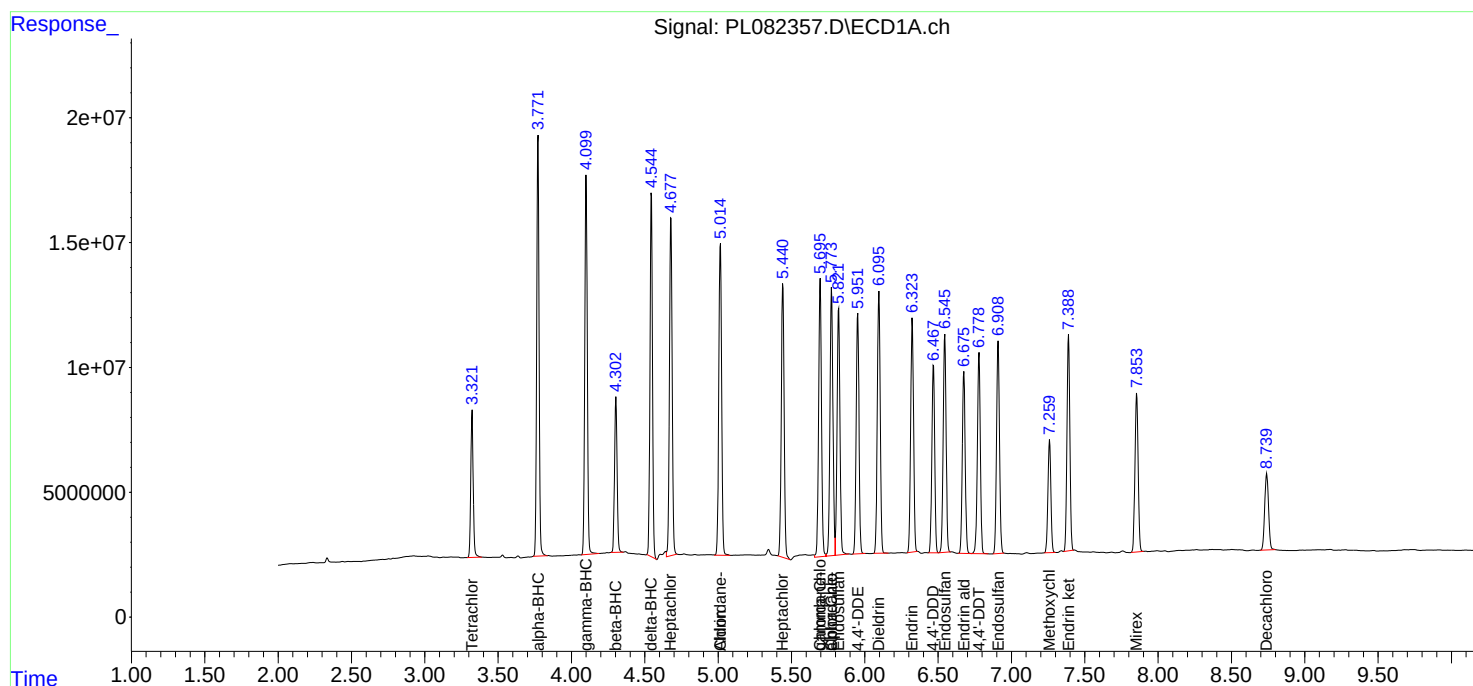
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

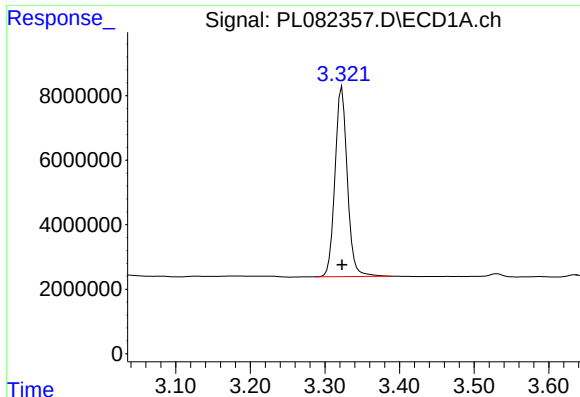
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 16:02
Operator : AR\AJ
Sample : PB152440BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:17:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

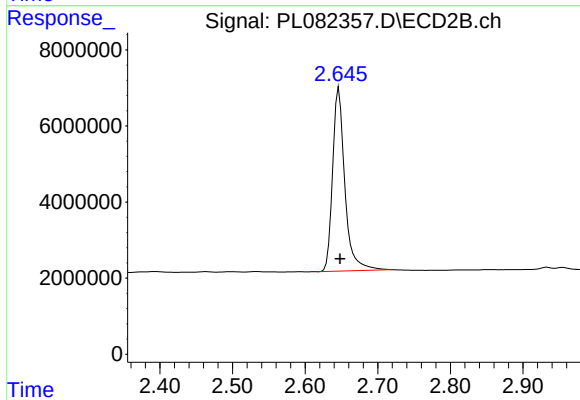




#1 Tetrachloro-m-xylene

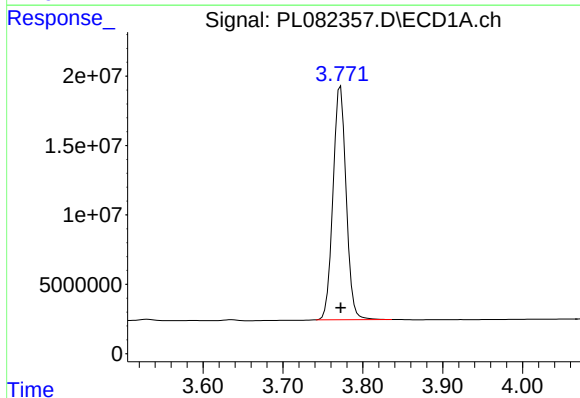
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 67707142
Conc: 25.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



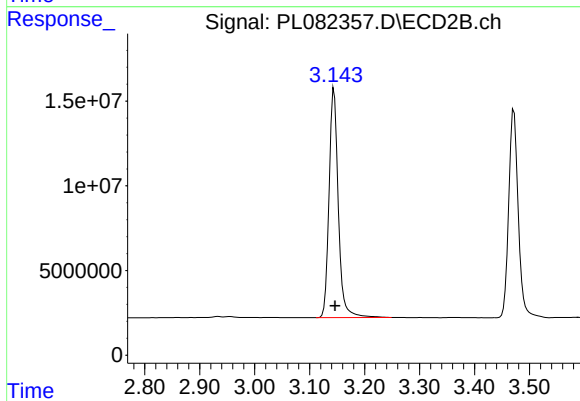
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.002 min
Response: 56610616
Conc: 24.44 ng/ml



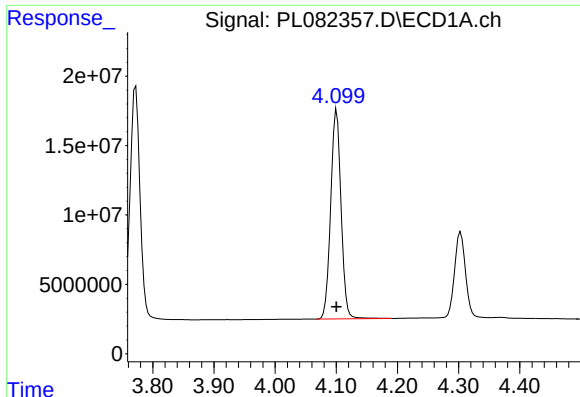
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 192528148
Conc: 48.37 ng/ml



#2 alpha-BHC

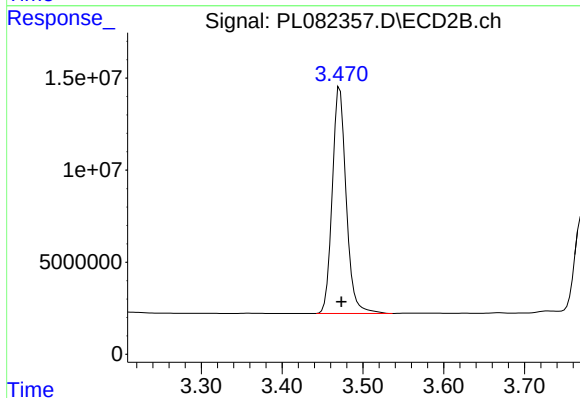
R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 157802132
Conc: 46.36 ng/ml



#3 gamma-BHC (Lindane)

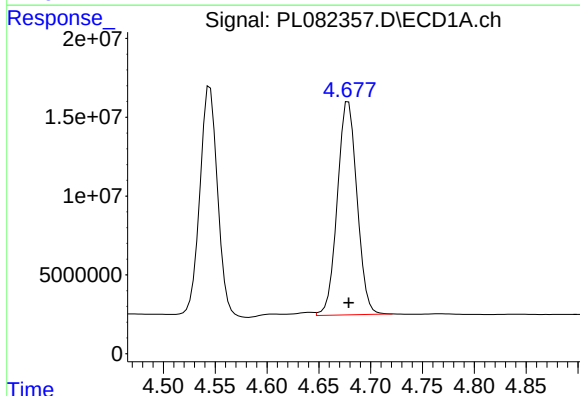
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 177668790
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



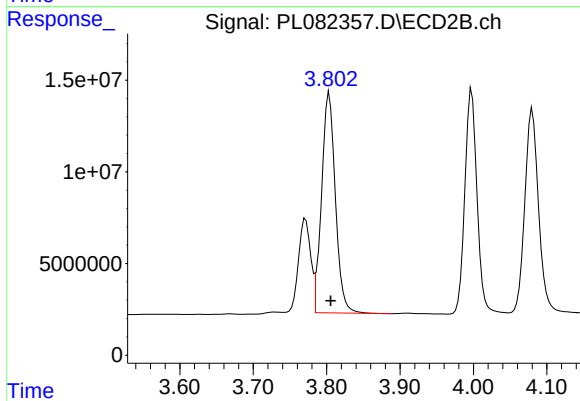
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.002 min
Response: 147359972
Conc: 45.83 ng/ml



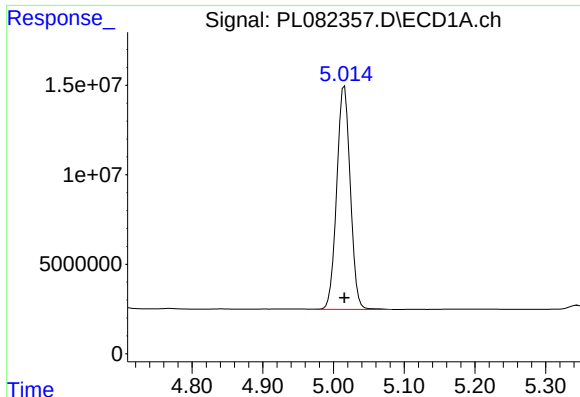
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 178729882
Conc: 48.91 ng/ml



#4 Heptachlor

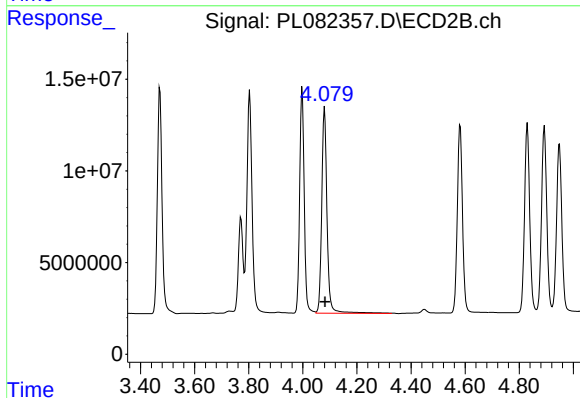
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 156289022
Conc: 45.66 ng/ml



#5 Aldrin

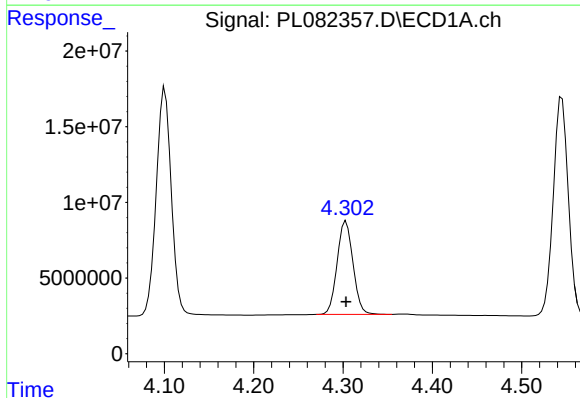
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 166310314
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



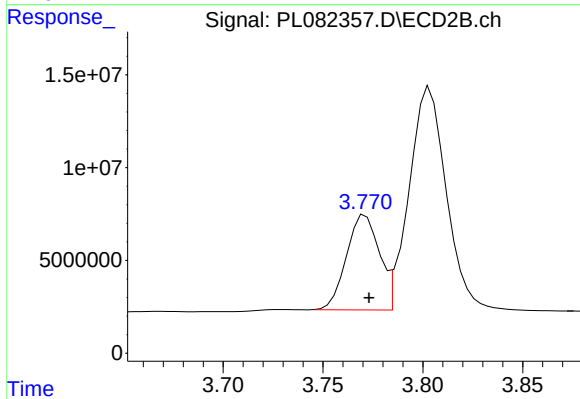
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 154251063
Conc: 48.97 ng/ml



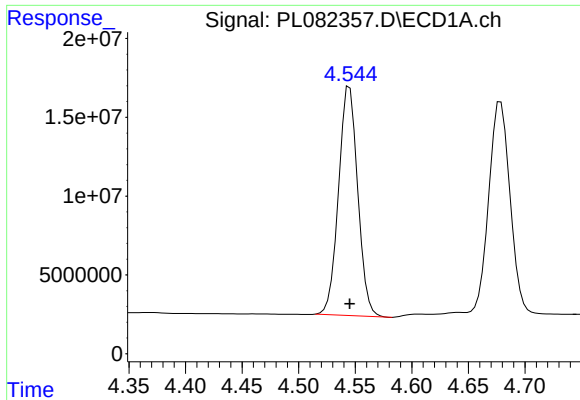
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 76058660
Conc: 44.60 ng/ml



#6 beta-BHC

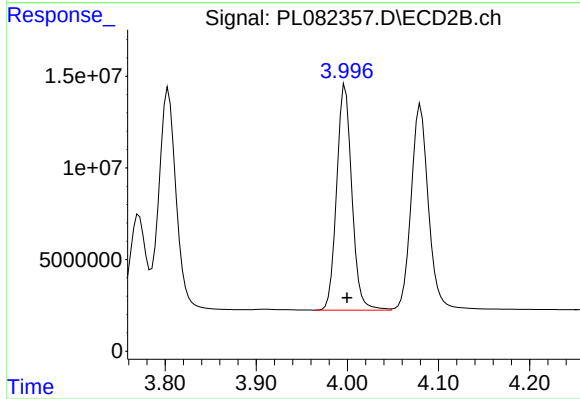
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 58584254
Conc: 42.94 ng/ml



#7 delta-BHC

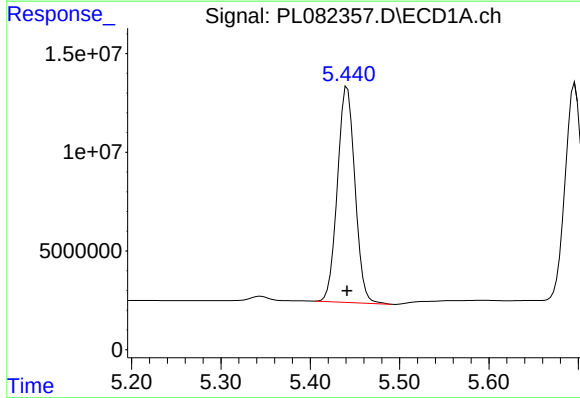
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 171668383
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



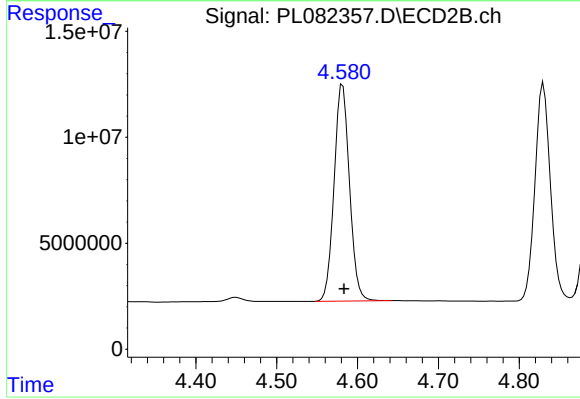
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 142466055
Conc: 46.45 ng/ml



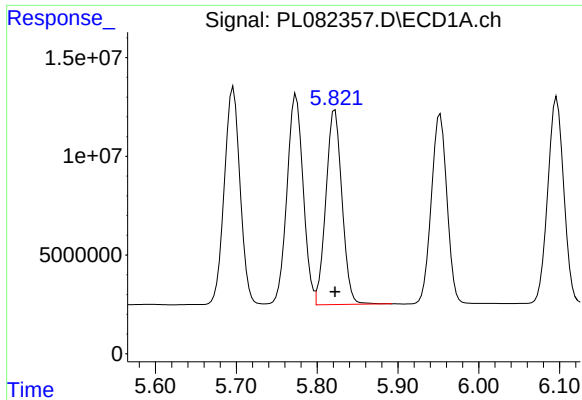
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 148722660
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

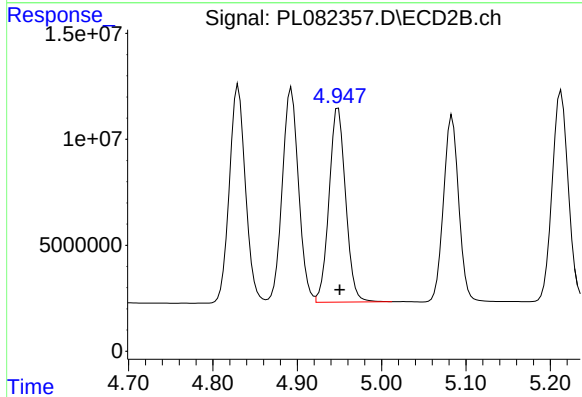
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 135407760
Conc: 47.00 ng/ml



#9 Endosulfan I

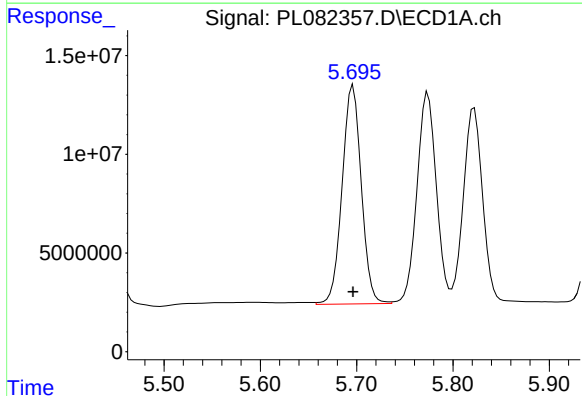
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 136867243
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



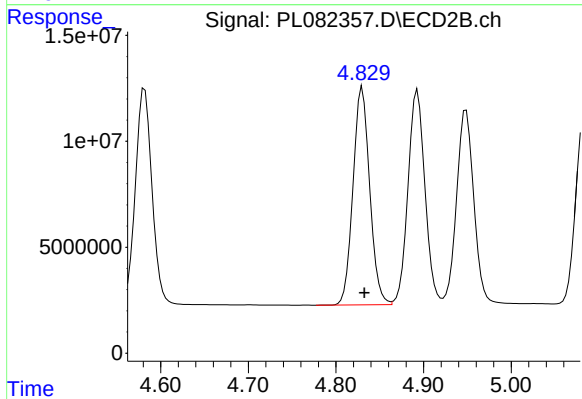
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 125211317
Conc: 46.91 ng/ml



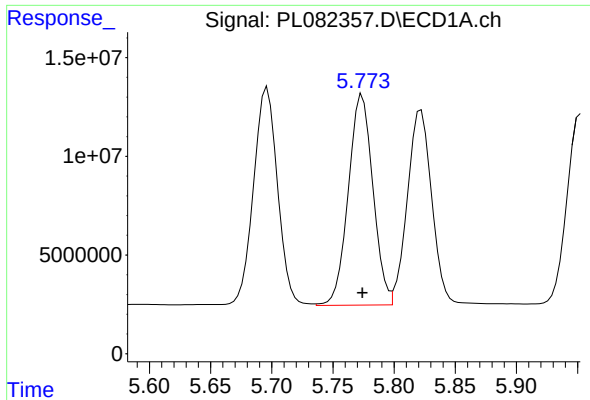
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 152662784
Conc: 50.77 ng/ml



#10 gamma-Chlordane

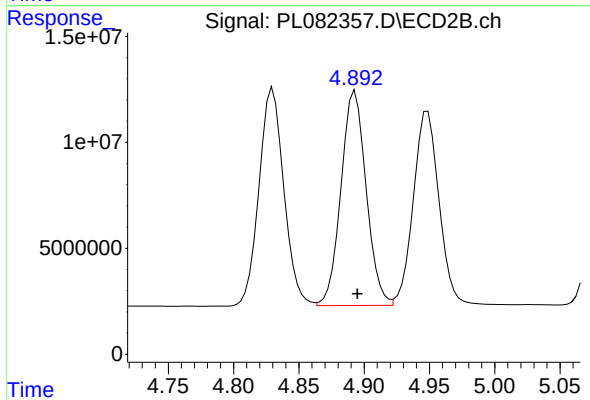
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 135926473
Conc: 46.84 ng/ml



#11 alpha-Chlordane

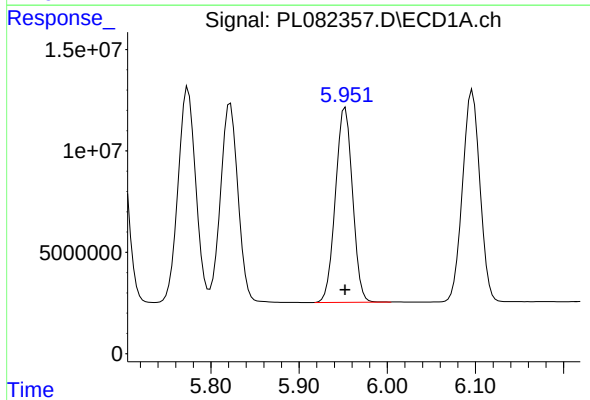
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 149425452
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



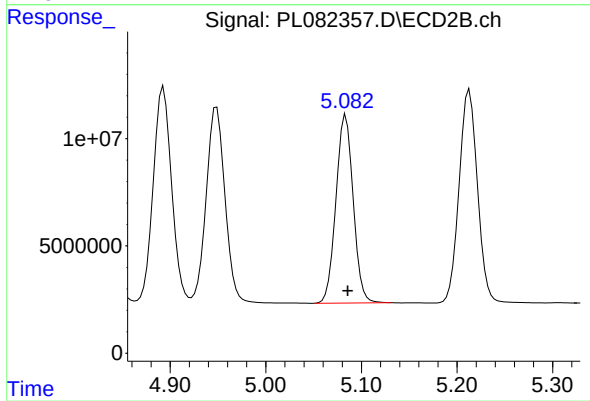
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 135947394
Conc: 46.83 ng/ml



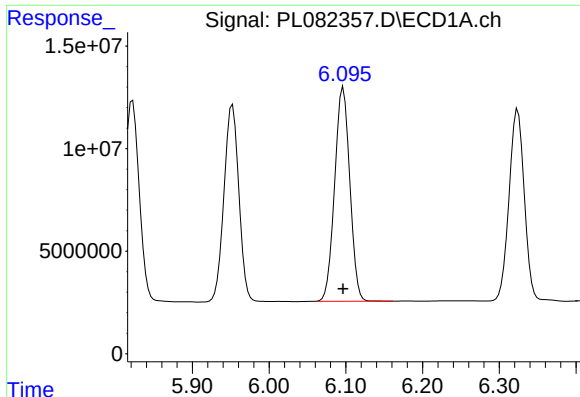
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 129217229
Conc: 50.83 ng/ml



#12 4,4'-DDE

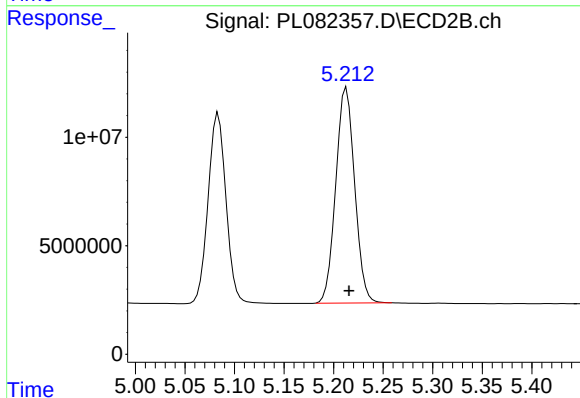
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 109976496
Conc: 47.84 ng/ml



#13 Dieldrin

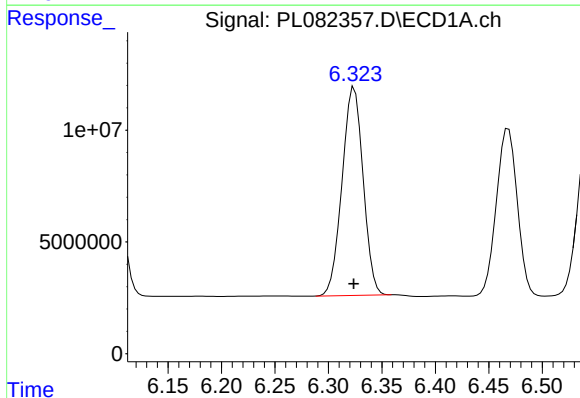
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 143185123
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



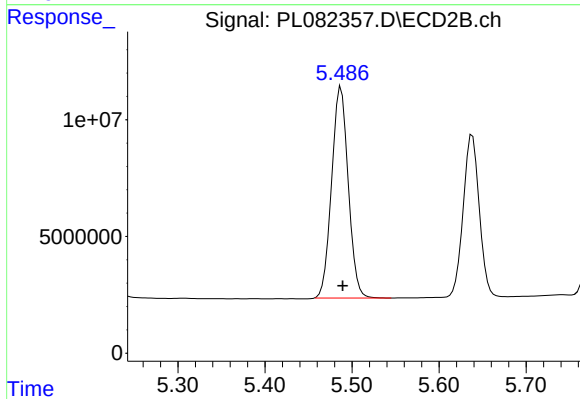
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 131701198
Conc: 48.77 ng/ml



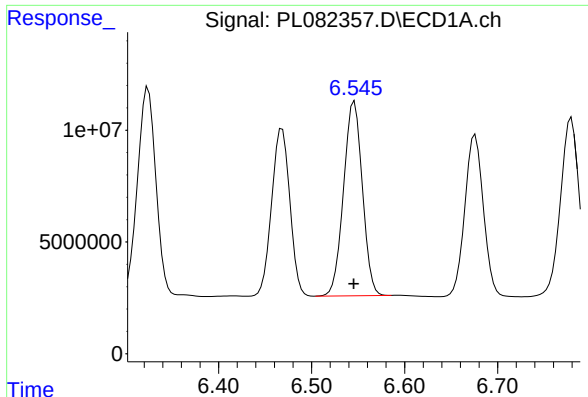
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 128009087
Conc: 52.80 ng/ml



#14 Endrin

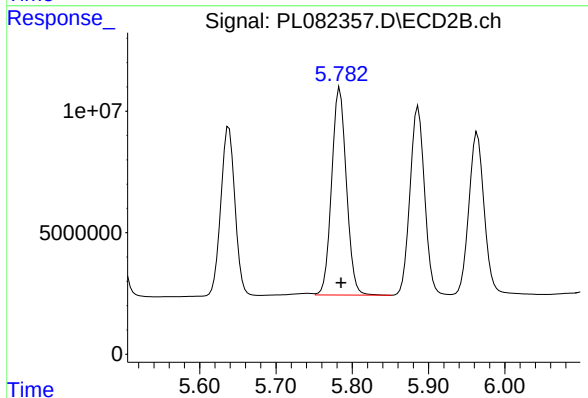
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 120071258
Conc: 49.09 ng/ml



#15 Endosulfan II

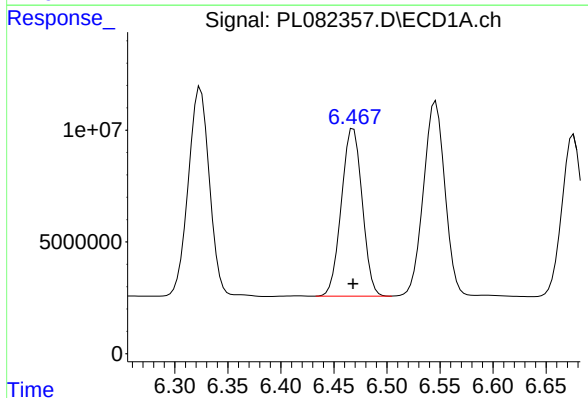
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 122172821
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



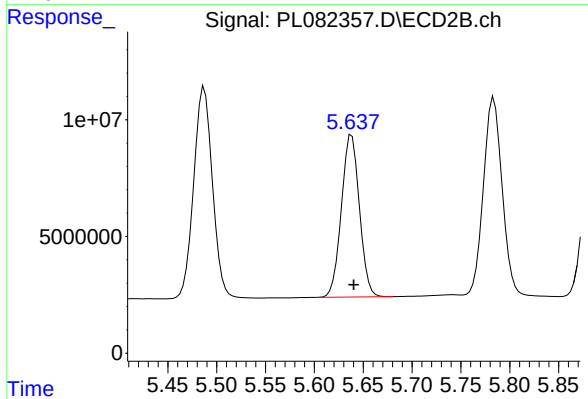
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 114372370
Conc: 50.74 ng/ml



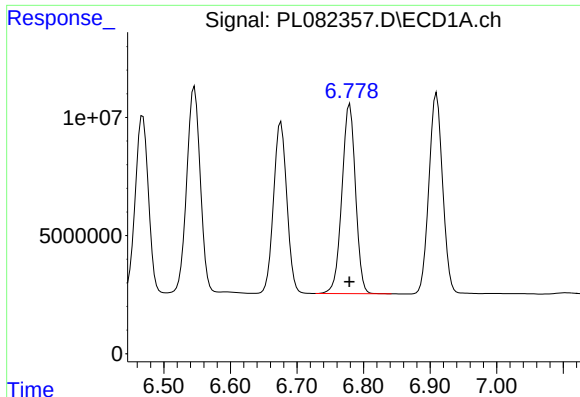
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 102316561
Conc: 50.47 ng/ml



#16 4,4'-DDD

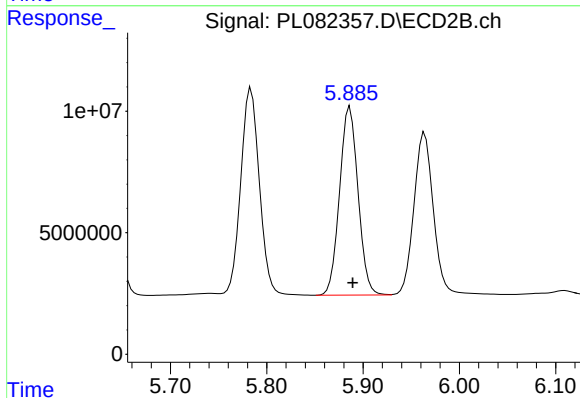
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 89267351
Conc: 47.73 ng/ml



#17 4,4'-DDT

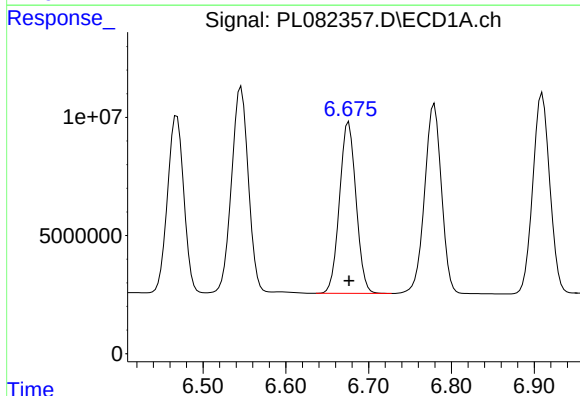
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 113698016
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



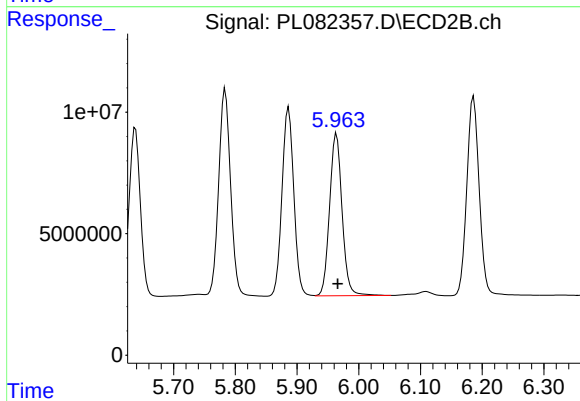
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 103182353
Conc: 48.84 ng/ml



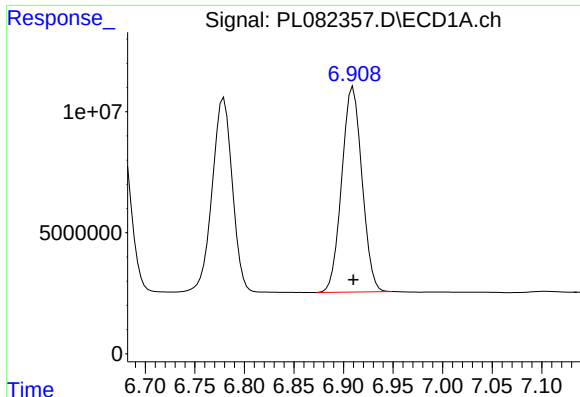
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 100634975
Conc: 53.41 ng/ml



#18 Endrin aldehyde

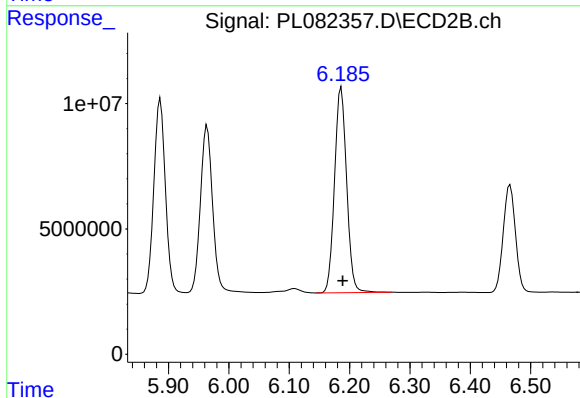
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 94051504
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

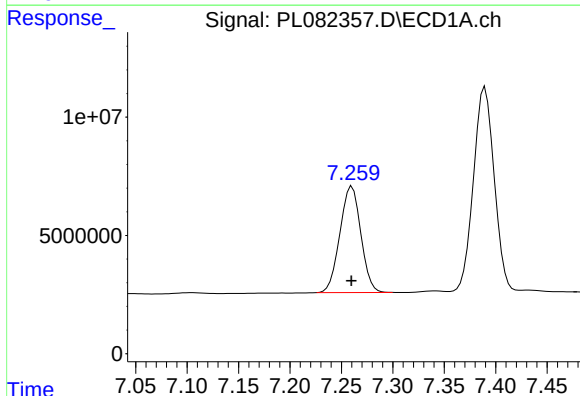
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 120675531
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



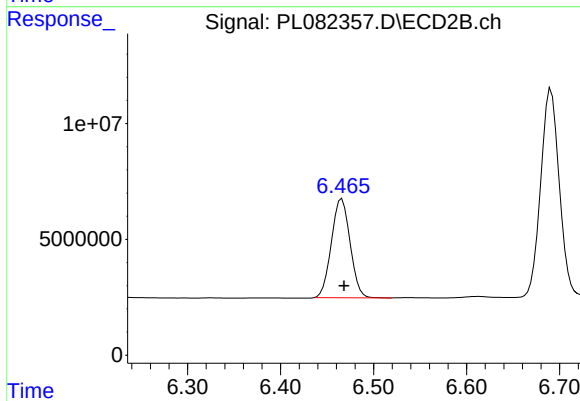
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 114058768
Conc: 48.45 ng/ml



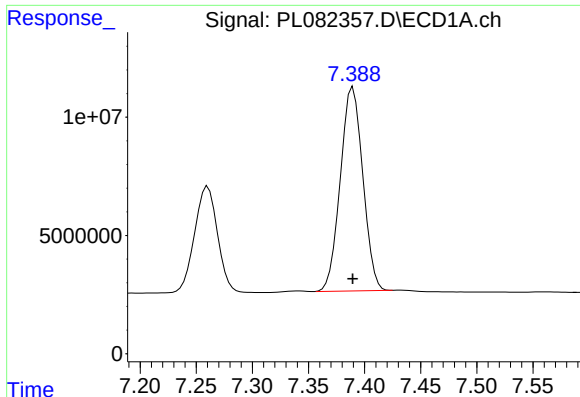
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 63698397
Conc: 52.20 ng/ml



#20 Methoxychlor

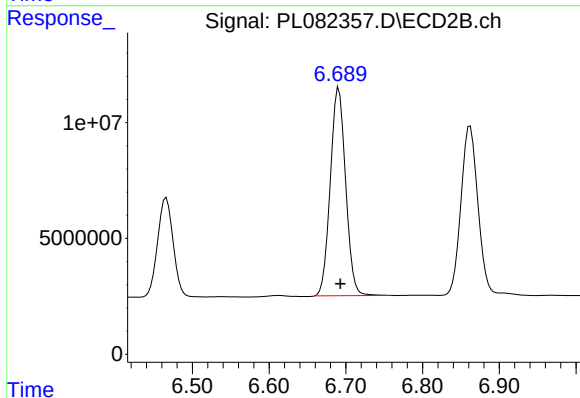
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 59739166
Conc: 49.30 ng/ml



#21 Endrin ketone

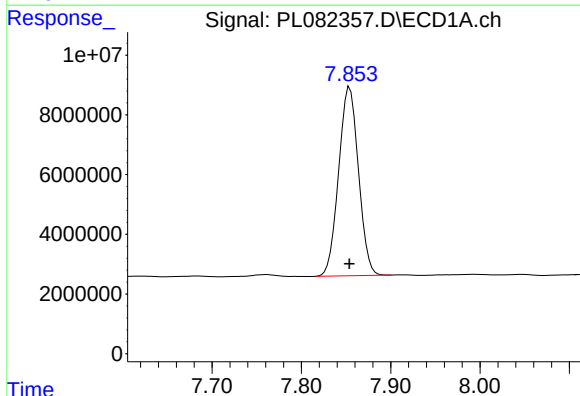
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 120345057
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



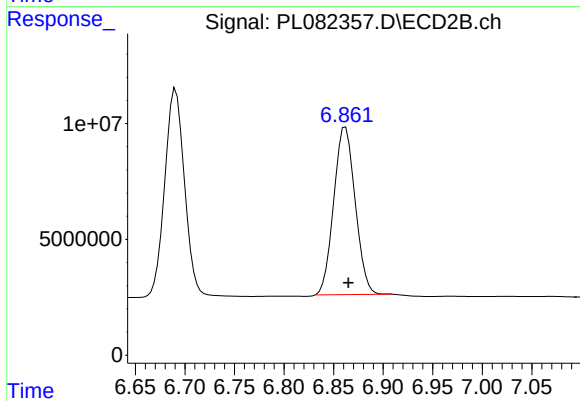
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 124626112
Conc: 49.10 ng/ml



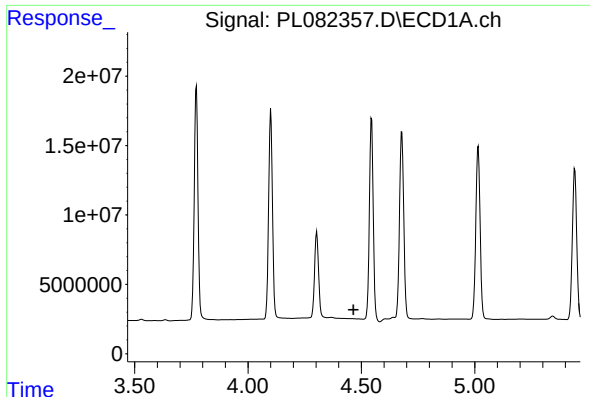
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 97345680
Conc: 49.76 ng/ml



#22 Mirex

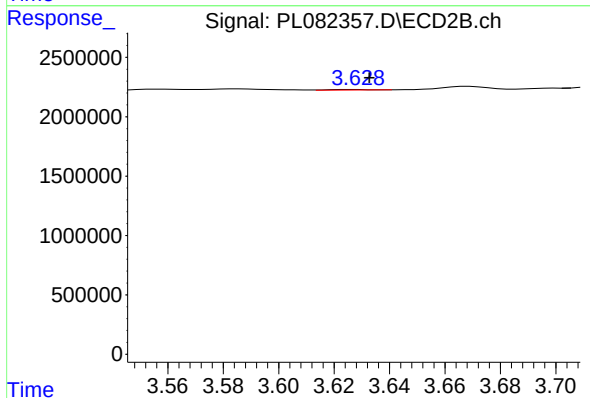
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 108867823
Conc: 47.25 ng/ml



#23 Chlordane-1

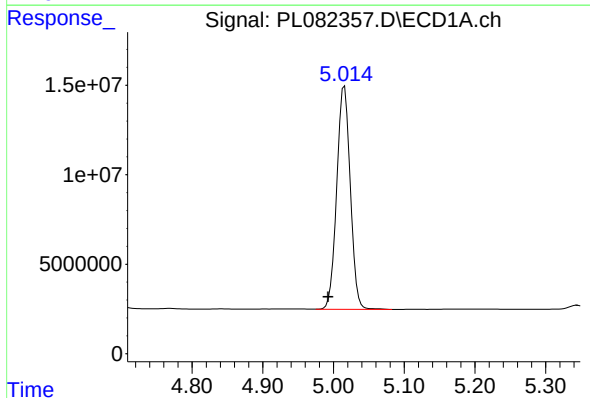
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



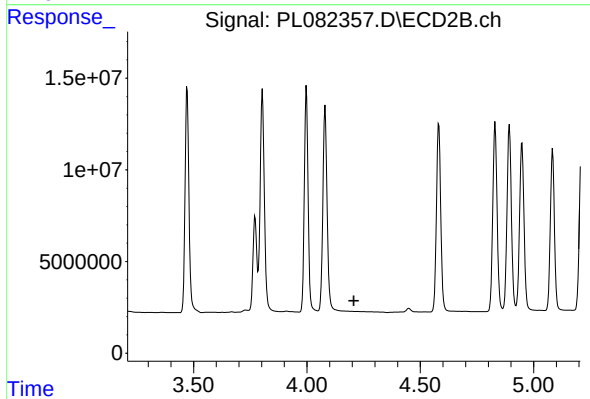
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 52679
Conc: 0.59 ng/ml



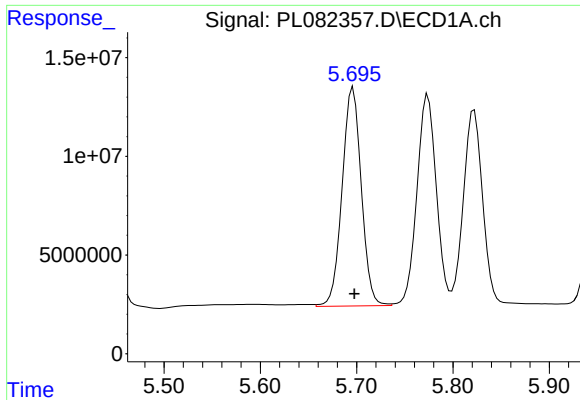
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 166310314
Conc: 1396.95 ng/ml



#24 Chlordane-2

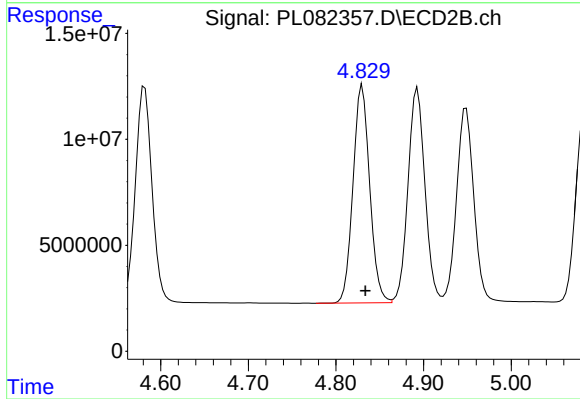
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

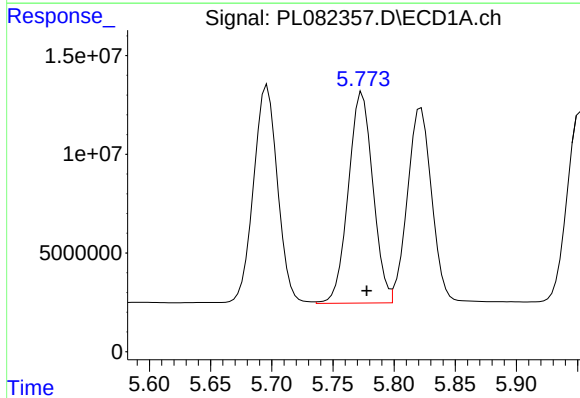
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 152662784
Conc: 353.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



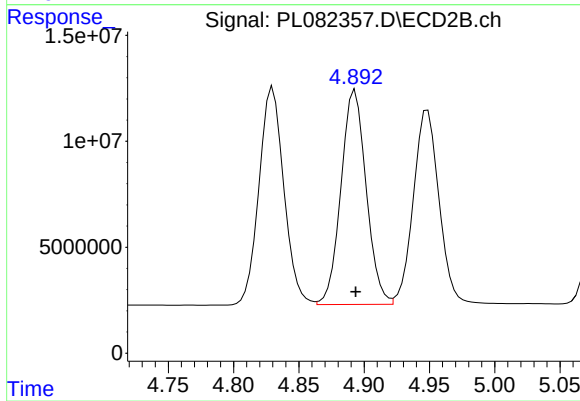
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 135926473
Conc: 478.43 ng/ml



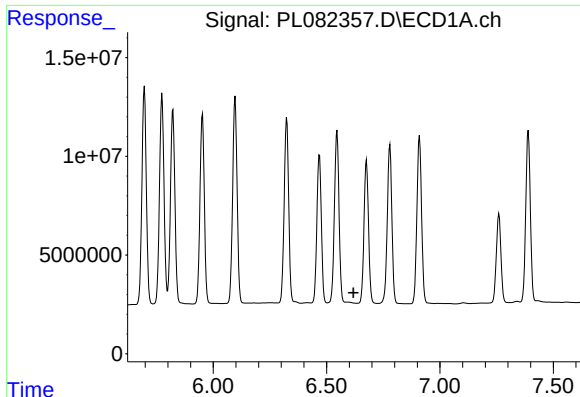
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 149425452
Conc: 287.40 ng/ml



#26 Chlordane-4

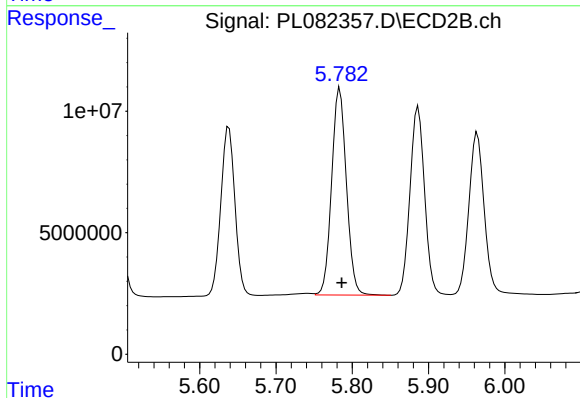
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 135947394
Conc: 455.58 ng/ml



#27 Chlordane-5

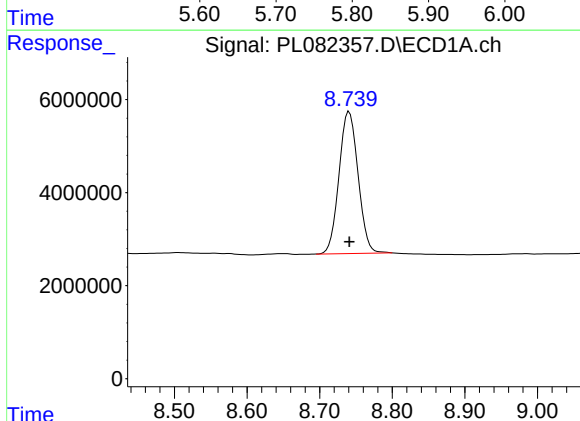
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



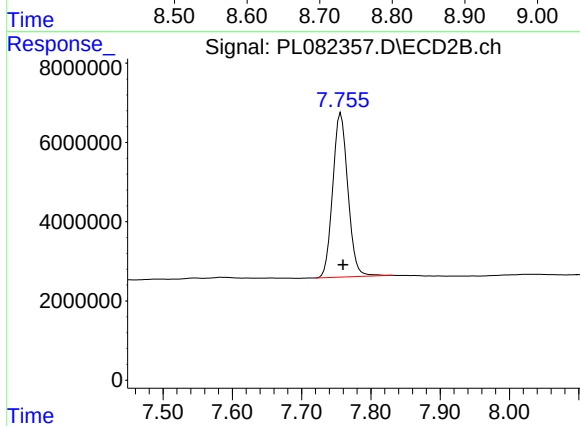
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 114372370
Conc: 1158.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 55794804
Conc: 29.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 62894310
Conc: 27.56 ng/ml