

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 12:06
 Operator : AR\AJ
 Sample : BS
 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: May 05 21:12:49 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...	3.327	2.640	55372739	45972729	20.729	19.844
2)	SA Decachlor...	8.749	7.756	49141134	54926567	25.741	24.064
Target Compounds							
2)	A alpha-BHC	3.777	3.138	182.5E6	143.4E6	45.845	42.132
3)	MA gamma-BHC...	4.106	3.466	168.3E6	136.5E6	45.019	42.458
4)	MA Heptachlor	4.684	3.798	173.4E6	145.5E6	47.455	42.493
5)	MB Aldrin	5.020	4.075	157.2E6	139.7E6	47.678	44.337
6)	B beta-BHC	4.309	3.766	73815003	54657738	43.281	40.060
7)	B delta-BHC	4.550	3.992	170.5E6	132.4E6	47.382	43.170
8)	B Heptachlo...	5.447	4.577	142.9E6	128.6E6	46.857	44.644
9)	A Endosulfan I	5.827	4.944	133.4E6	120.4E6	48.108	45.116
10)	B gamma-Chl...	5.702	4.826	148.3E6	130.3E6	49.311	44.908
11)	B alpha-Chl...	5.780	4.889	144.6E6	130.8E6	48.438	45.060
12)	B 4,4'-DDE	5.958	5.080	125.9E6	106.7E6	49.516	46.426
13)	MA Dieldrin	6.102	5.209	137.0E6	123.7E6	49.649	45.798
14)	MA Endrin	6.329	5.483	118.6E6	111.5E6	48.926	45.580
15)	B Endosulfa...	6.551	5.780	113.0E6	107.6E6	46.413	47.740
16)	A 4,4'-DDD	6.474	5.635	102.4E6	90065387	50.520	48.153
17)	MA 4,4'-DDT	6.785	5.883	111.4E6	100.6E6	48.714	47.628
18)	B Endrin al...	6.681	5.960	94565317	89261911	50.189	47.698
19)	B Endosulfa...	6.916	6.183	115.3E6	110.7E6	48.610	47.024
20)	A Methoxychlor	7.265	6.463	61064363	57435439	50.039	47.395
21)	B Endrin ke...	7.395	6.688	120.0E6	119.7E6	50.122	47.145
22)	Mirex	7.860	6.860	91427002	101.4E6	46.734	44.010
23)	Chlordane-1	0.000	3.623	0	299691	N.D.	3.379 #
24)	Chlordane-2	5.020f	4.216	157.2E6	1618399	1320.611	14.432 #
25)	Chlordane-3	5.702	4.826	148.3E6	130.3E6	343.456	458.682 #
26)	Chlordane-4	5.780	4.889	144.6E6	130.8E6	278.062	438.329 #
27)	Chlordane-5	0.000	5.780	0	107.6E6	N.D.	1090.154 #

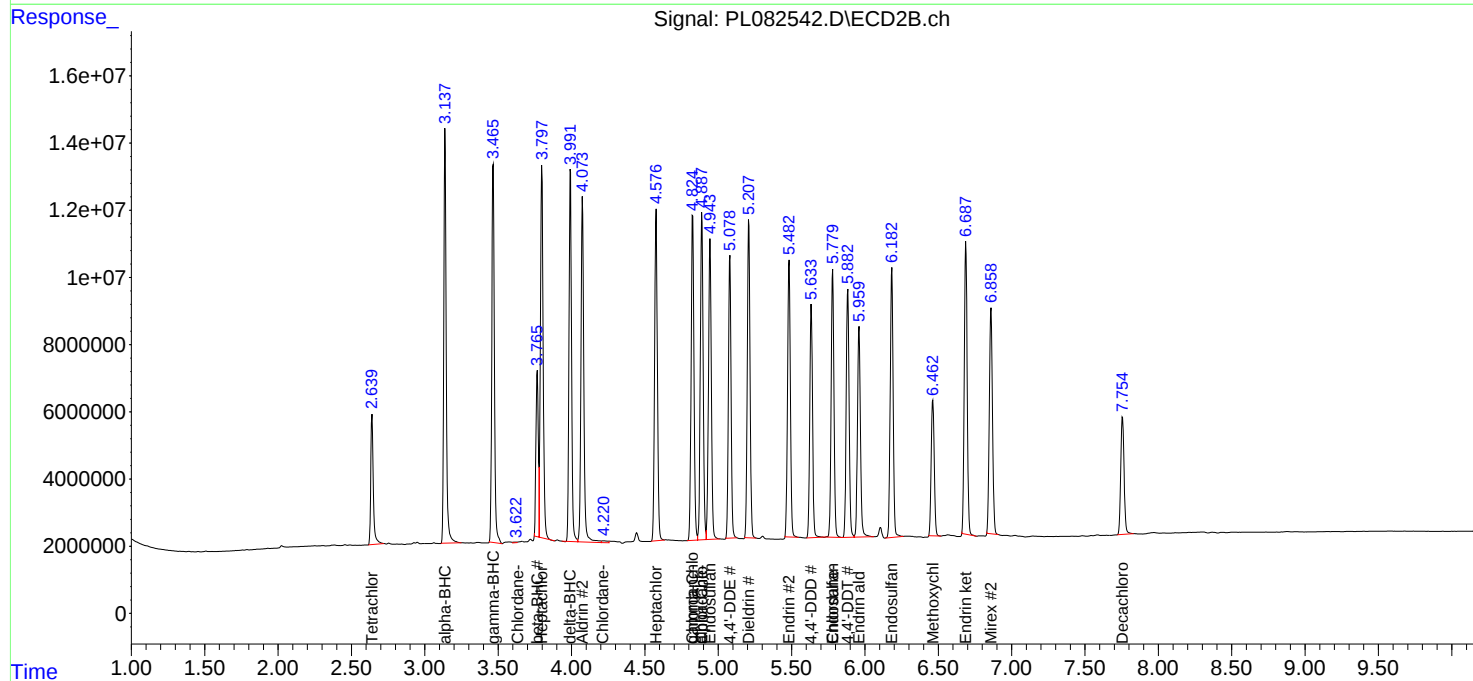
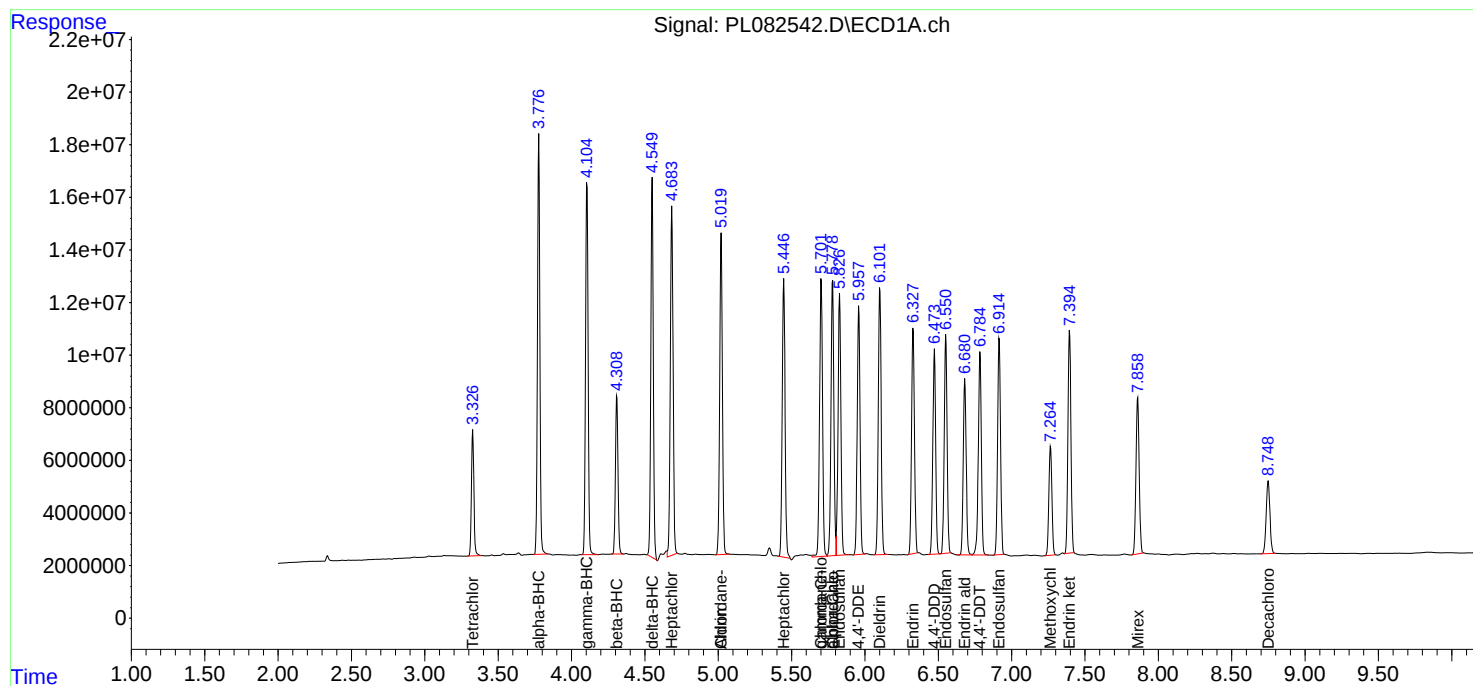
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

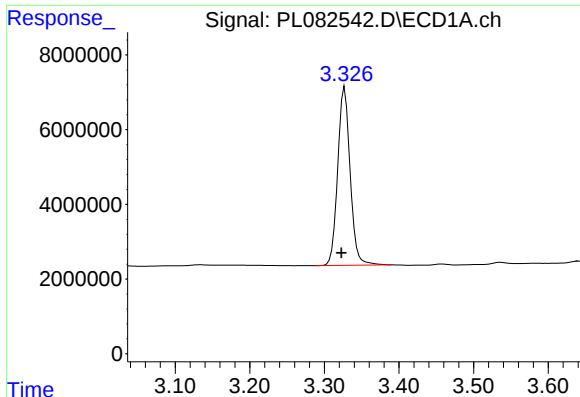
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
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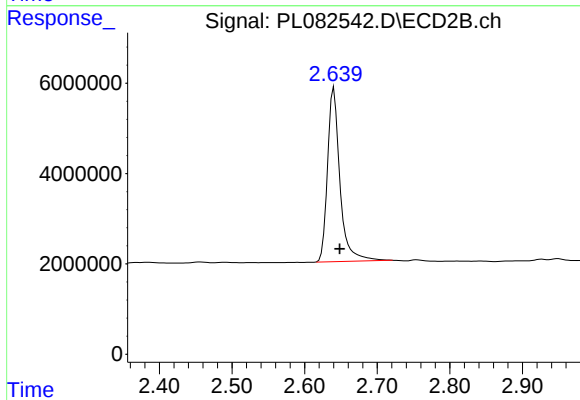




#1 Tetrachloro-m-xylene

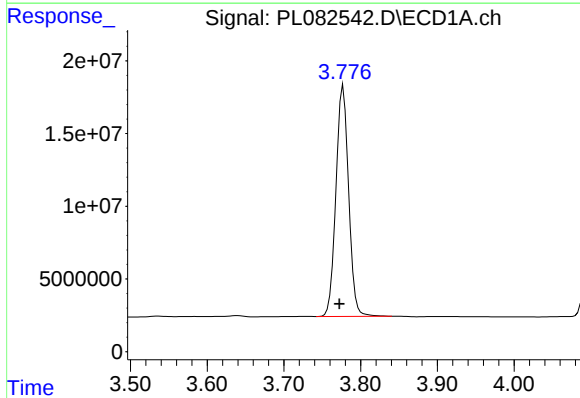
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 55372739
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



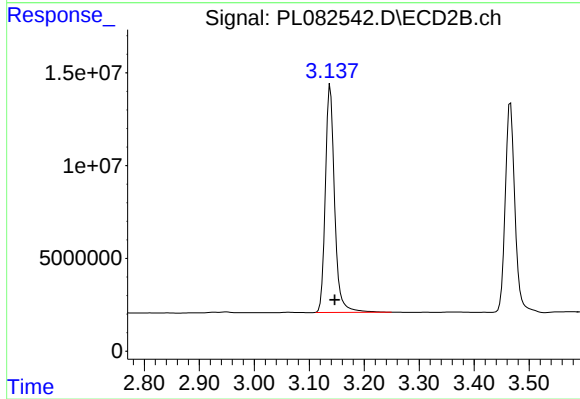
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 45972729
Conc: 19.84 ng/ml



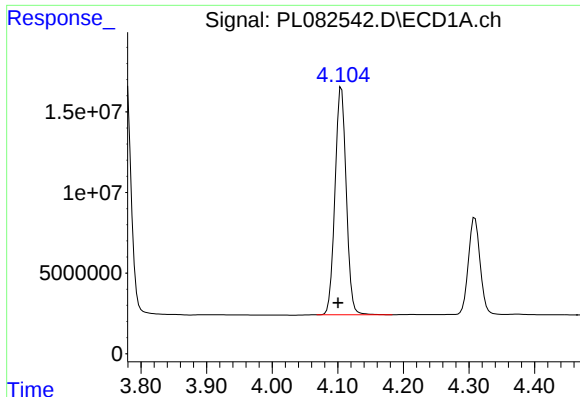
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.005 min
Response: 182476465
Conc: 45.85 ng/ml



#2 alpha-BHC

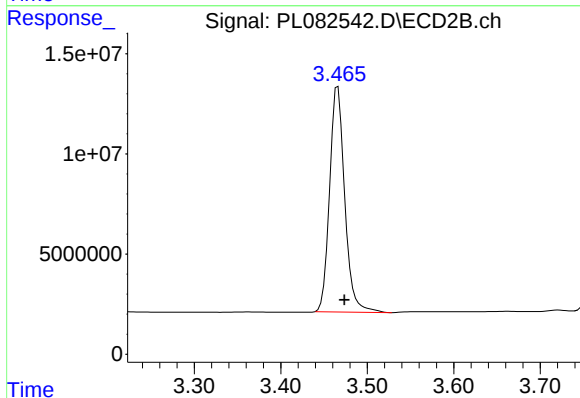
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 143395777
Conc: 42.13 ng/ml



#3 gamma-BHC (Lindane)

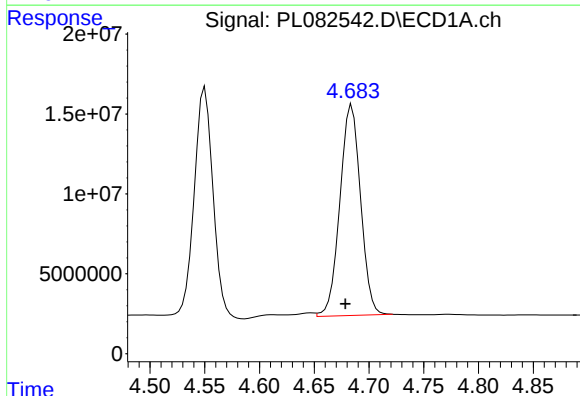
R.T.: 4.106 min
Delta R.T.: 0.005 min
Response: 168324030
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



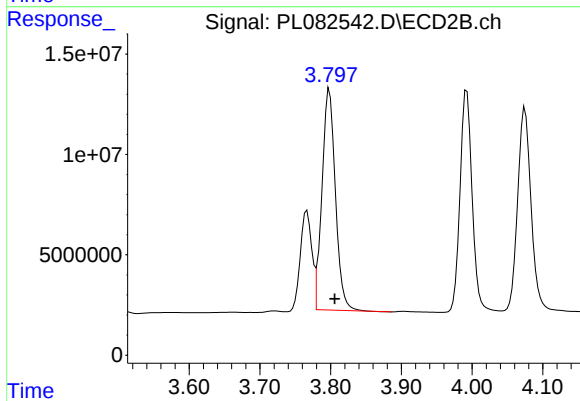
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 136514259
Conc: 42.46 ng/ml



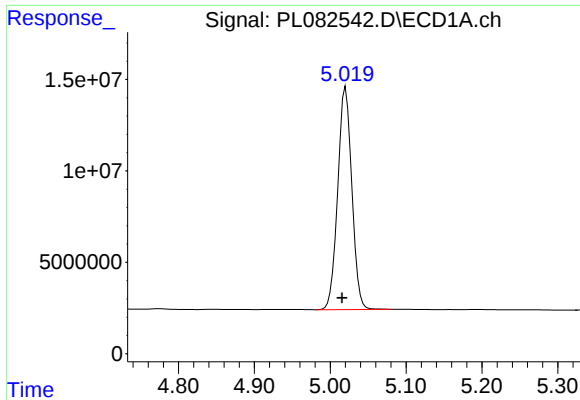
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 173398455
Conc: 47.46 ng/ml



#4 Heptachlor

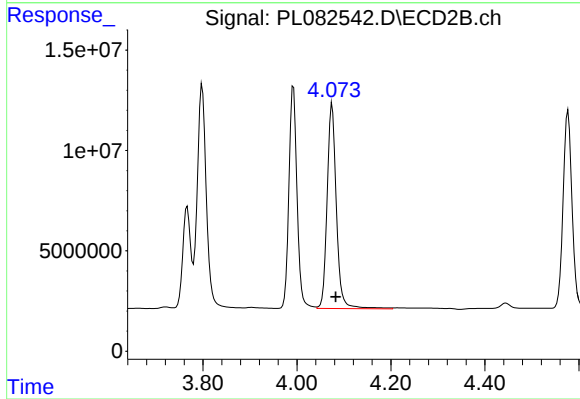
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 145464053
Conc: 42.49 ng/ml



#5 Aldrin

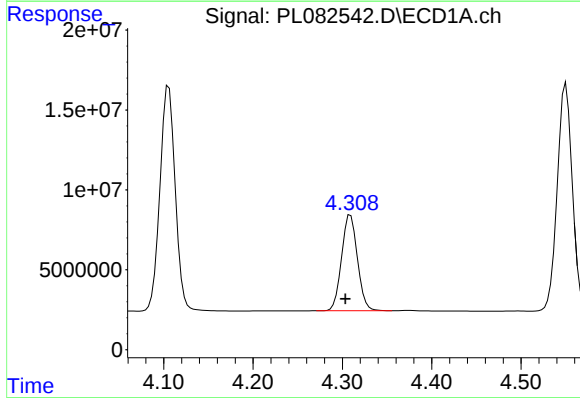
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 157222047
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



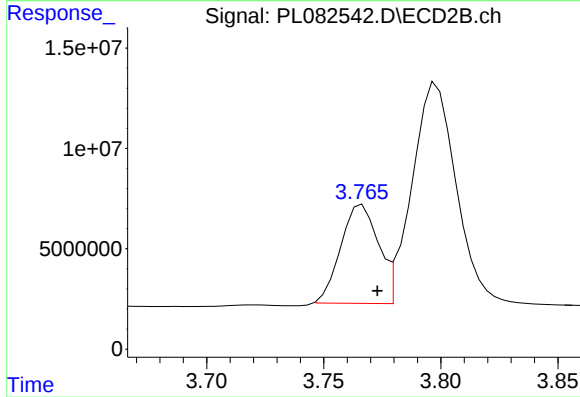
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 139654059
Conc: 44.34 ng/ml



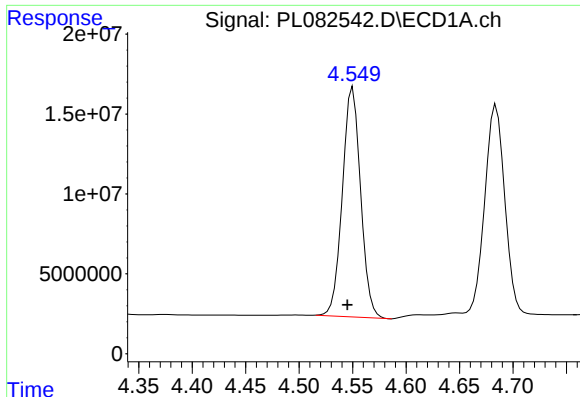
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 73815003
Conc: 43.28 ng/ml



#6 beta-BHC

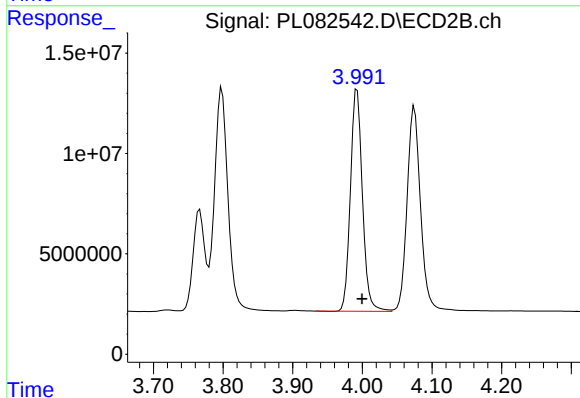
R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 54657738
Conc: 40.06 ng/ml



#7 delta-BHC

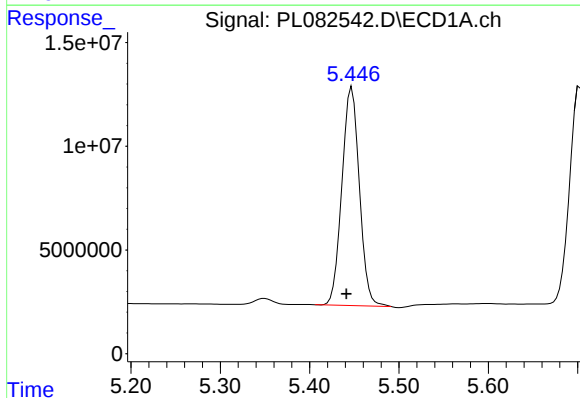
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 170470524
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



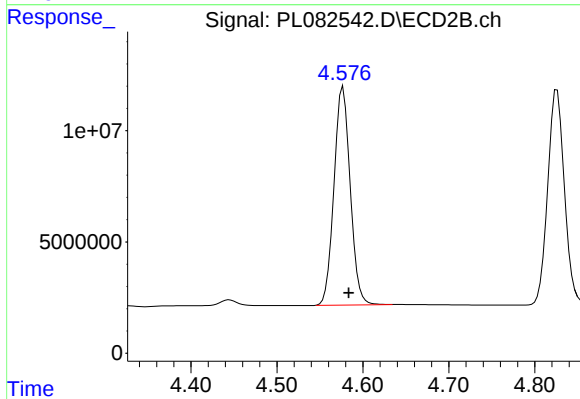
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 132418279
Conc: 43.17 ng/ml



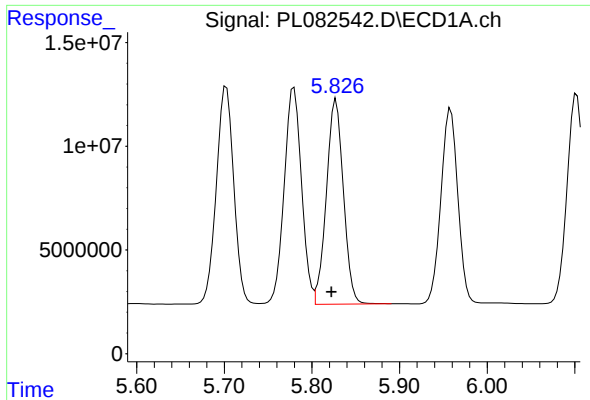
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 142929042
Conc: 46.86 ng/ml



#8 Heptachlor epoxide

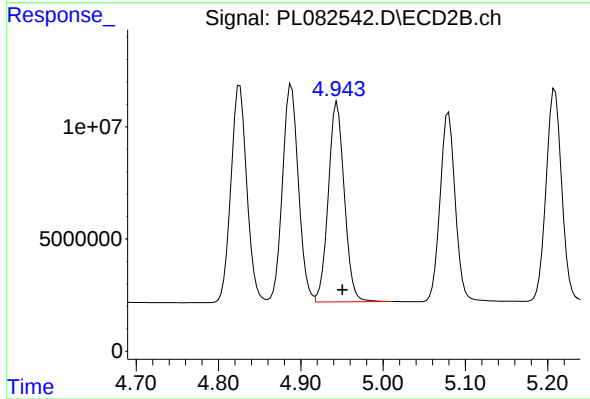
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 128614485
Conc: 44.64 ng/ml



#9 Endosulfan I

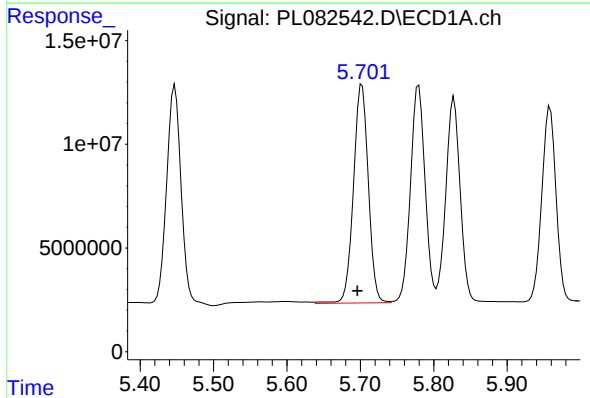
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 133389632
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



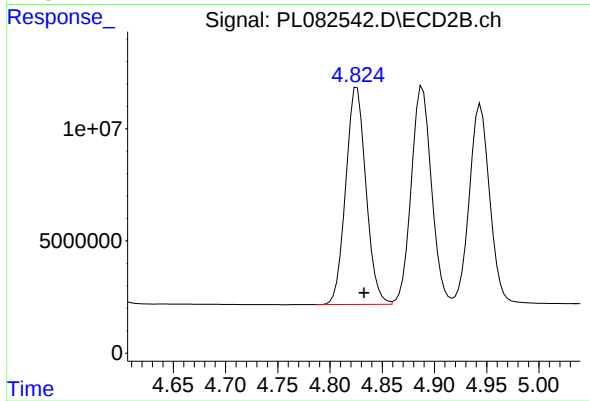
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 120433698
Conc: 45.12 ng/ml



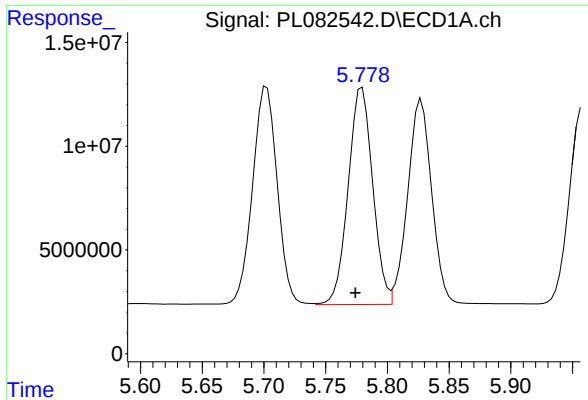
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 148271047
Conc: 49.31 ng/ml



#10 gamma-Chlordane

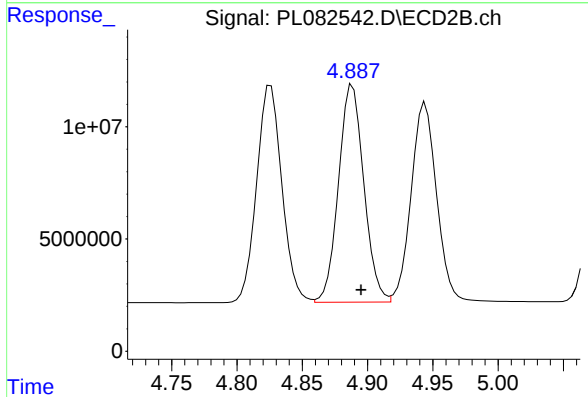
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 130315893
Conc: 44.91 ng/ml



#11 alpha-Chlordane

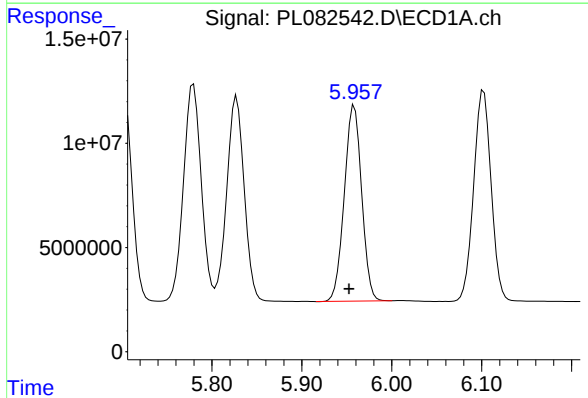
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 144568803
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



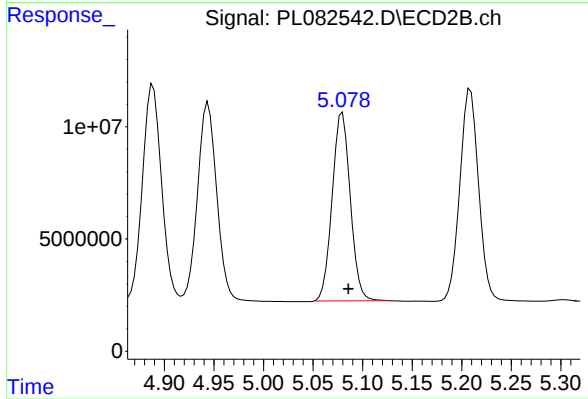
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 130800373
Conc: 45.06 ng/ml



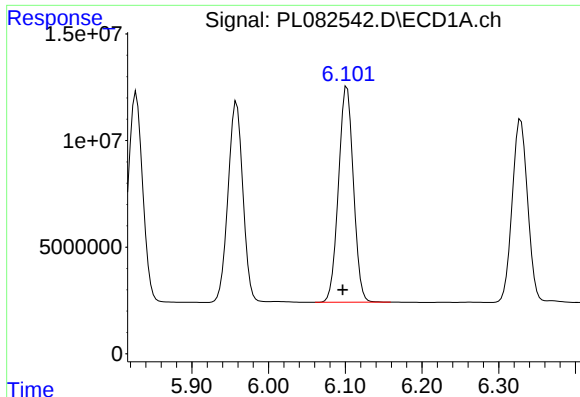
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 125872169
Conc: 49.52 ng/ml



#12 4,4'-DDE

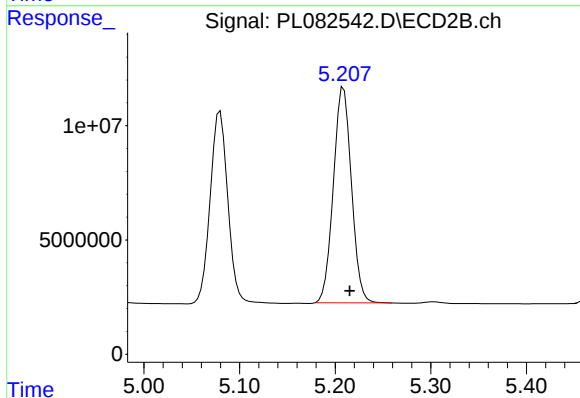
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 106731942
Conc: 46.43 ng/ml



#13 Dieldrin

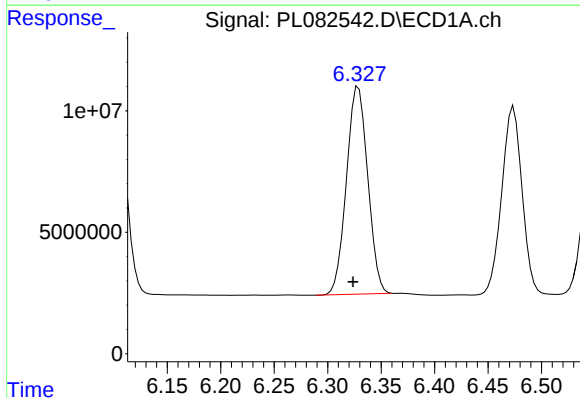
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 136988742
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



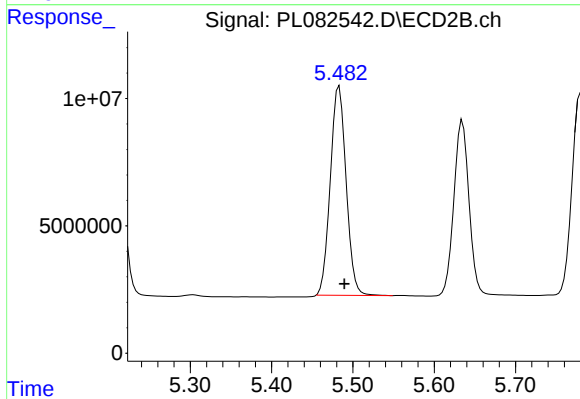
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 123672079
Conc: 45.80 ng/ml



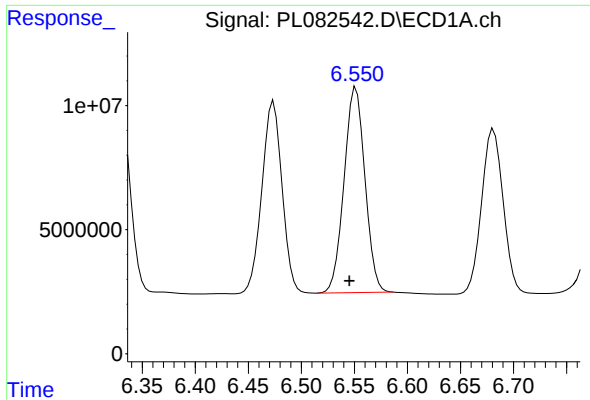
#14 Endrin

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 118623142
Conc: 48.93 ng/ml



#14 Endrin

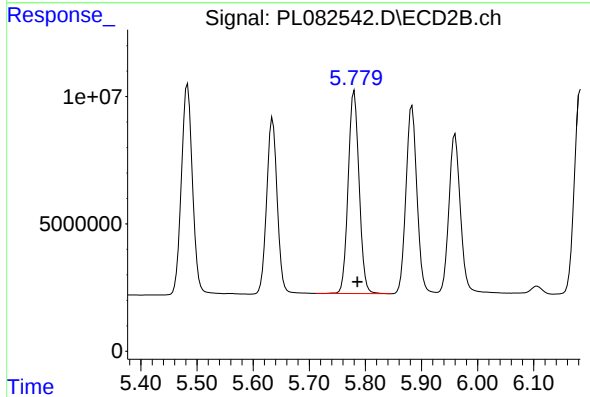
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 111485649
Conc: 45.58 ng/ml



#15 Endosulfan II

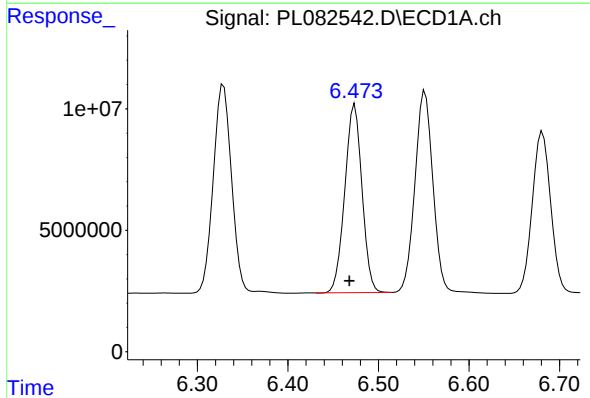
R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 112995153
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



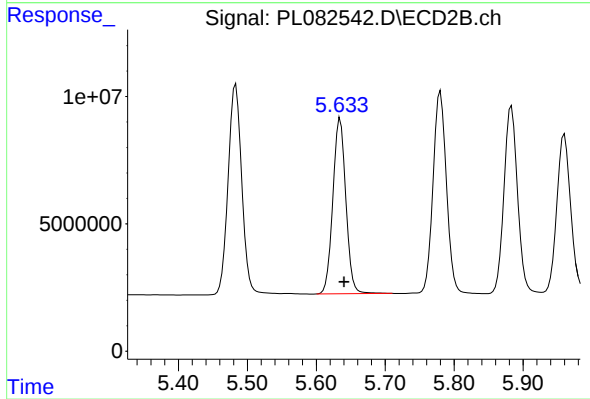
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 107611746
Conc: 47.74 ng/ml



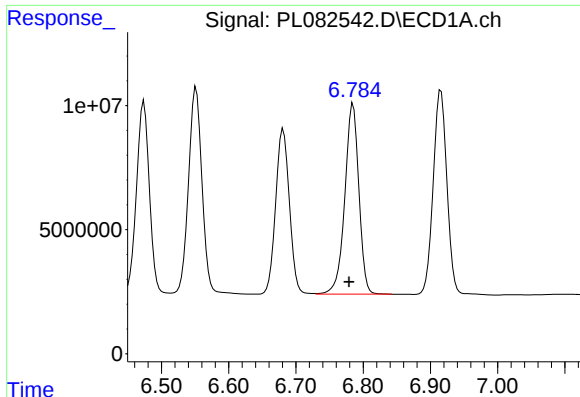
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 102413245
Conc: 50.52 ng/ml



#16 4,4'-DDD

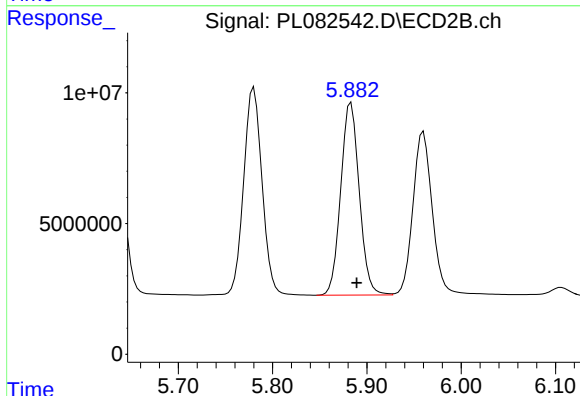
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 90065387
Conc: 48.15 ng/ml



#17 4,4'-DDT

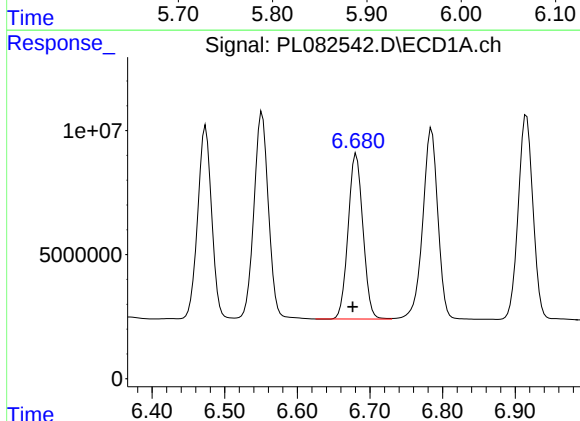
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 111444194
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



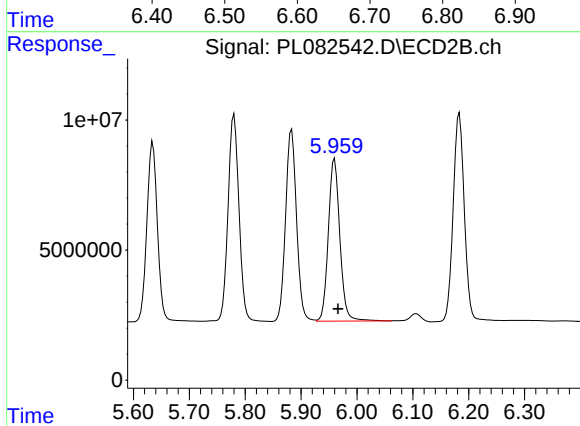
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 100618499
Conc: 47.63 ng/ml



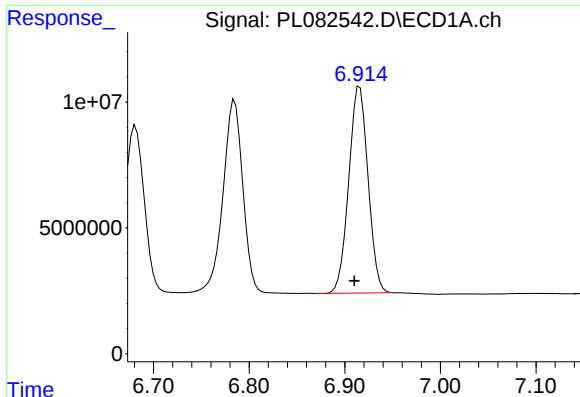
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 94565317
Conc: 50.19 ng/ml



#18 Endrin aldehyde

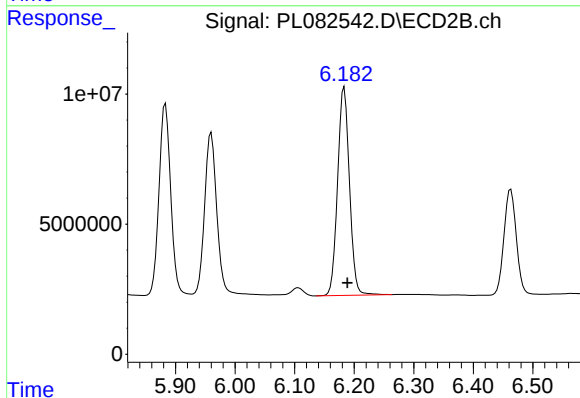
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 89261911
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

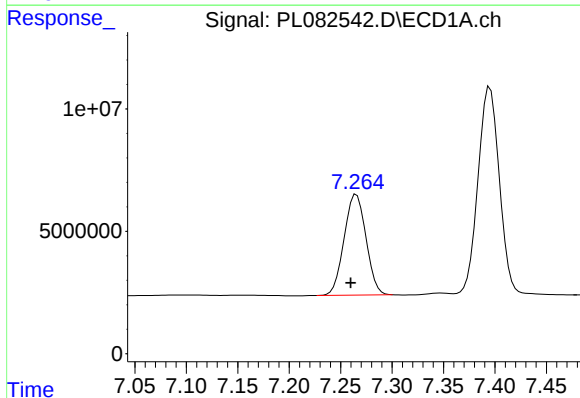
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 115281034
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



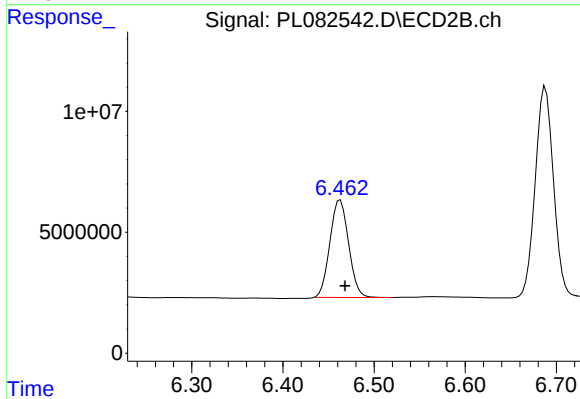
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 110707191
Conc: 47.02 ng/ml



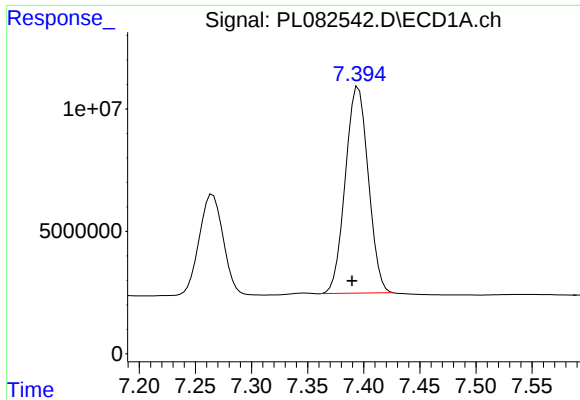
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 61064363
Conc: 50.04 ng/ml



#20 Methoxychlor

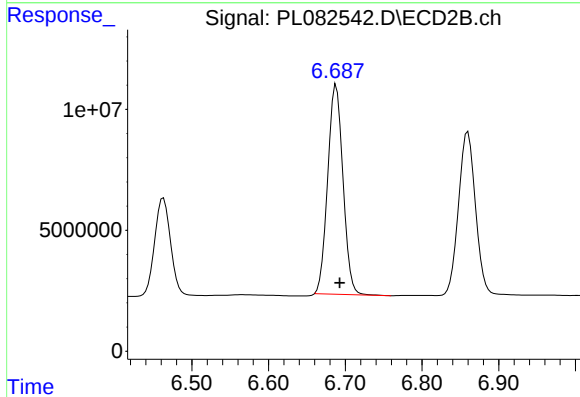
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 57435439
Conc: 47.40 ng/ml



#21 Endrin ketone

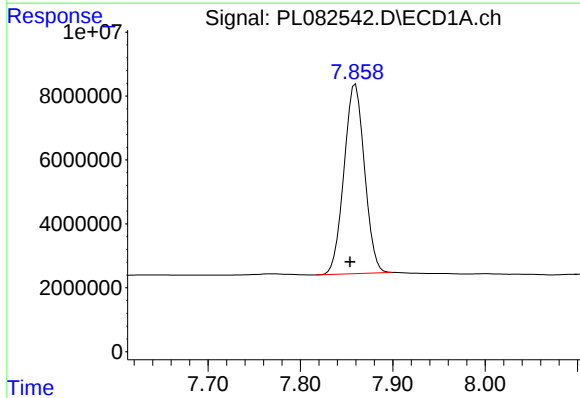
R.T.: 7.395 min
Delta R.T.: 0.006 min
Response: 120012366
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



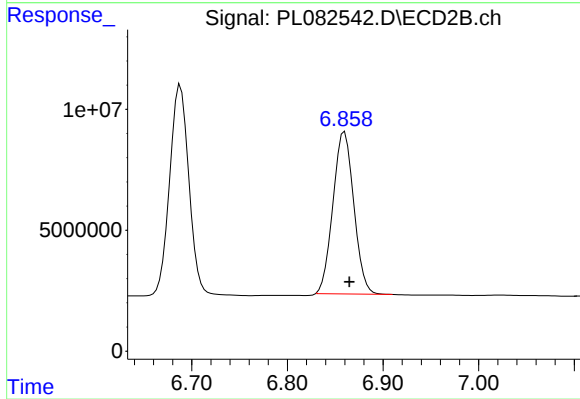
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 119662389
Conc: 47.14 ng/ml



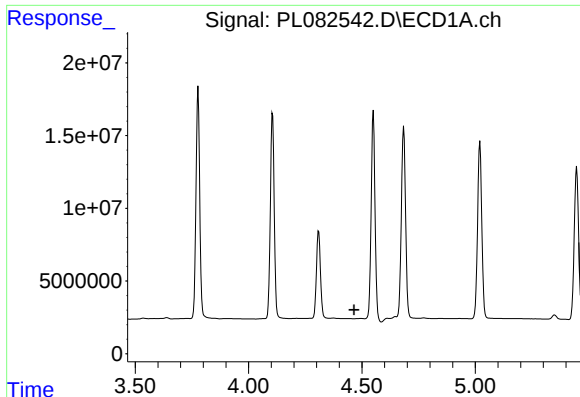
#22 Mirex

R.T.: 7.860 min
Delta R.T.: 0.006 min
Response: 91427002
Conc: 46.73 ng/ml



#22 Mirex

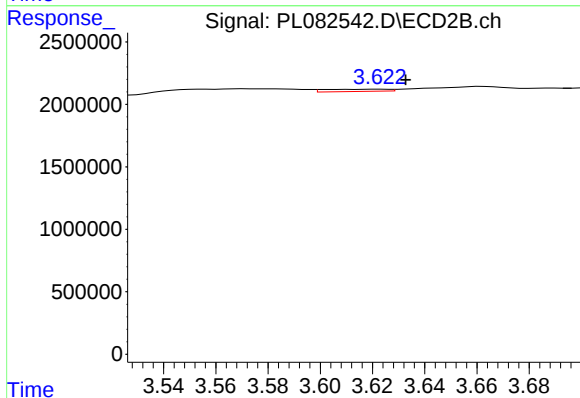
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 101411338
Conc: 44.01 ng/ml



#23 Chlordane-1

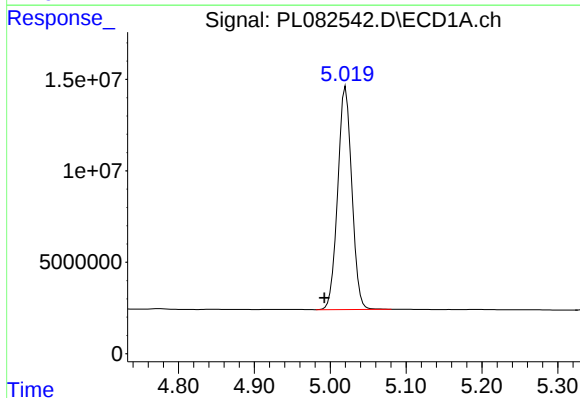
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



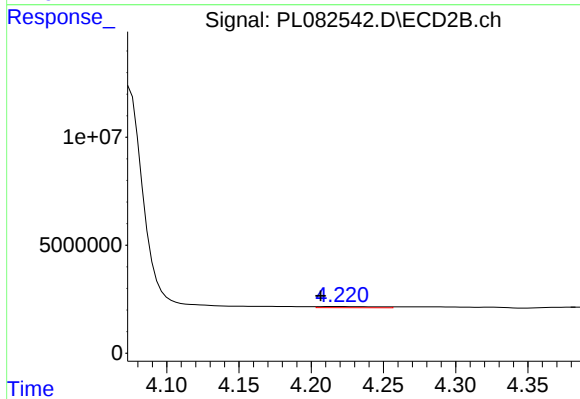
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: -0.010 min
Response: 299691
Conc: 3.38 ng/ml



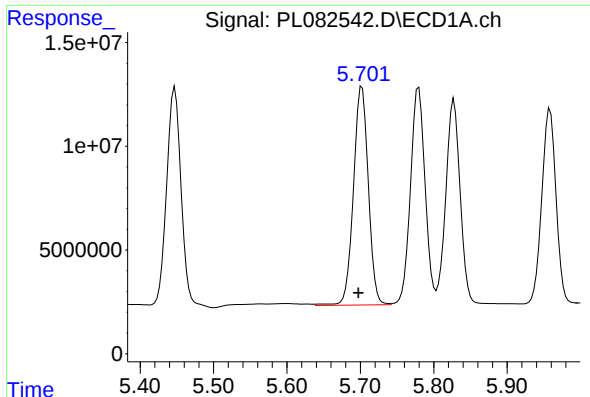
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.028 min
Response: 157222047
Conc: 1320.61 ng/ml



#24 Chlordane-2

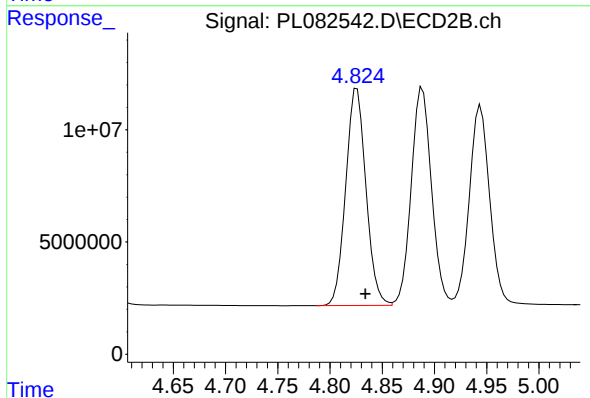
R.T.: 4.216 min
Delta R.T.: 0.009 min
Response: 1618399
Conc: 14.43 ng/ml



#25 Chlordane-3

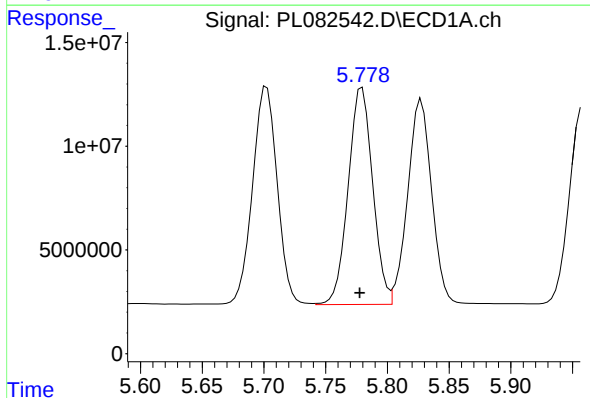
R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 148271047
Conc: 343.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



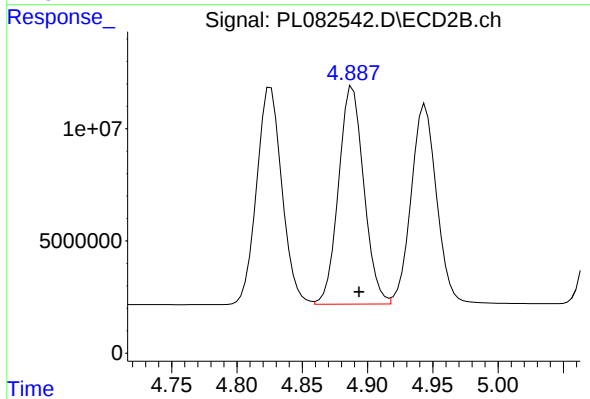
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 130315893
Conc: 458.68 ng/ml



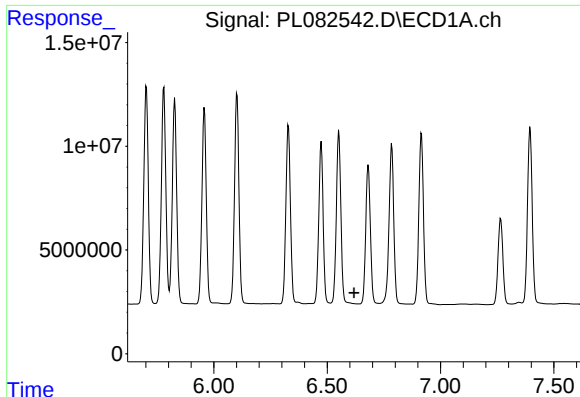
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 144568803
Conc: 278.06 ng/ml



#26 Chlordane-4

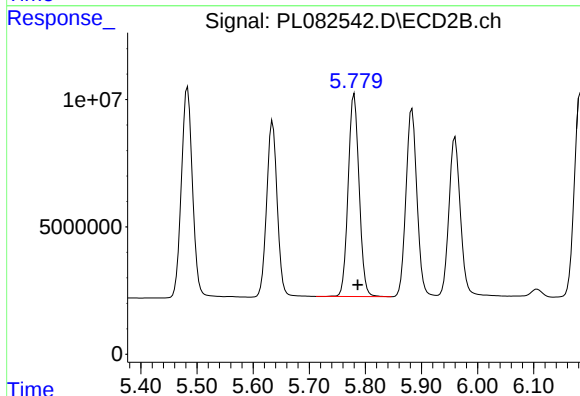
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 130800373
Conc: 438.33 ng/ml



#27 Chlordane-5

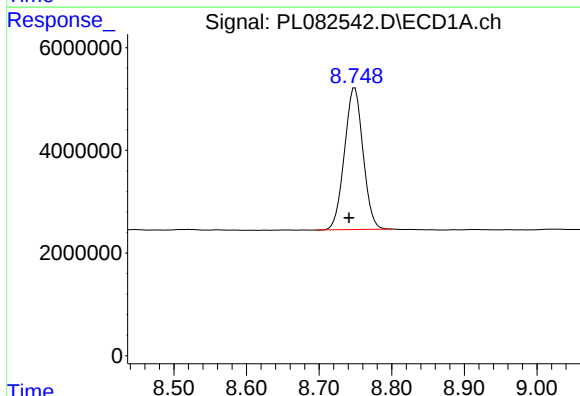
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



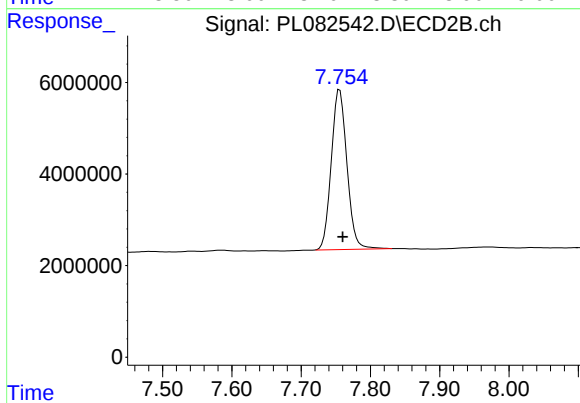
#27 Chlordane-5

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 107611746
Conc: 1090.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 49141134
Conc: 25.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 54926567
Conc: 24.06 ng/ml