

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 18:26
 Operator : AR\AJ
 Sample : PB152296BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:07:41 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	2.648	41670804	35999461	15.600	15.539
28)	SA Decachlor...	8.740	7.758	34716982	40145309	18.185	17.588
Target Compounds							
2)	A alpha-BHC	3.772	3.146	158.0E6	132.6E6	39.689	38.953
3)	MA gamma-BHC...	4.101	3.473	153.5E6	132.1E6	41.057	41.100
4)	MA Heptachlor	4.679	3.805	143.3E6	131.9E6	39.226	38.521
5)	MB Aldrin	5.015	4.082	137.4E6	130.4E6	41.663	41.383
6)	B beta-BHC	4.304	3.773	68436276	54043420	40.127	39.610
7)	B delta-BHC	4.545	3.999	145.3E6	124.1E6	40.390	40.449
8)	B Heptachlo...	5.441	4.583	125.6E6	118.9E6	41.167	41.279
9)	A Endosulfan I	5.822	4.950	112.9E6	108.9E6	40.705	40.793
10)	B gamma-Chl...	5.696	4.832	124.9E6	117.1E6	41.530	40.351
11)	B alpha-Chl...	5.774	4.895	123.4E6	117.9E6	41.342	40.628
12)	B 4,4'-DDE	5.952	5.085	106.0E6	95555617	41.695	41.565
13)	MA Dieldrin	6.096	5.215	119.7E6	113.9E6	43.373	42.189
14)	MA Endrin	6.323	5.489	98131804	98159808	40.474	40.131
15)	B Endosulfa...	6.545	5.785	100.8E6	100.1E6	41.392	44.429
16)	A 4,4'-DDD	6.468	5.640	87249279	80293943	43.039	42.929
17)	MA 4,4'-DDT	6.779	5.888	90269714	84514141	39.458	40.005
18)	B Endrin al...	6.676	5.965	86222821	85040253	45.762	45.443
19)	B Endosulfa...	6.909	6.188	100.0E6	98659695	42.183	41.907
20)	A Methoxychlor	7.259	6.467	50853019	49850599	41.671	41.136
21)	B Endrin ke...	7.389	6.693	107.6E6	113.1E6	44.920	44.555
22)	Mirex	7.853	6.864	81588082	94688567	41.705	41.093
23)	Chlordane-1	0.000	3.641	0	21017	N.D.	0.237 #
24)	Chlordane-2	5.015f	4.223f	137.4E6	1296534	1153.997	11.561 #
25)	Chlordane-3	5.696	4.832	124.9E6	117.1E6	289.261	412.135 #
26)	Chlordane-4	5.774	4.895	123.4E6	117.9E6	237.328	395.223 #
27)	Chlordane-5	0.000	5.785	0	100.1E6	N.D.	1014.536 #

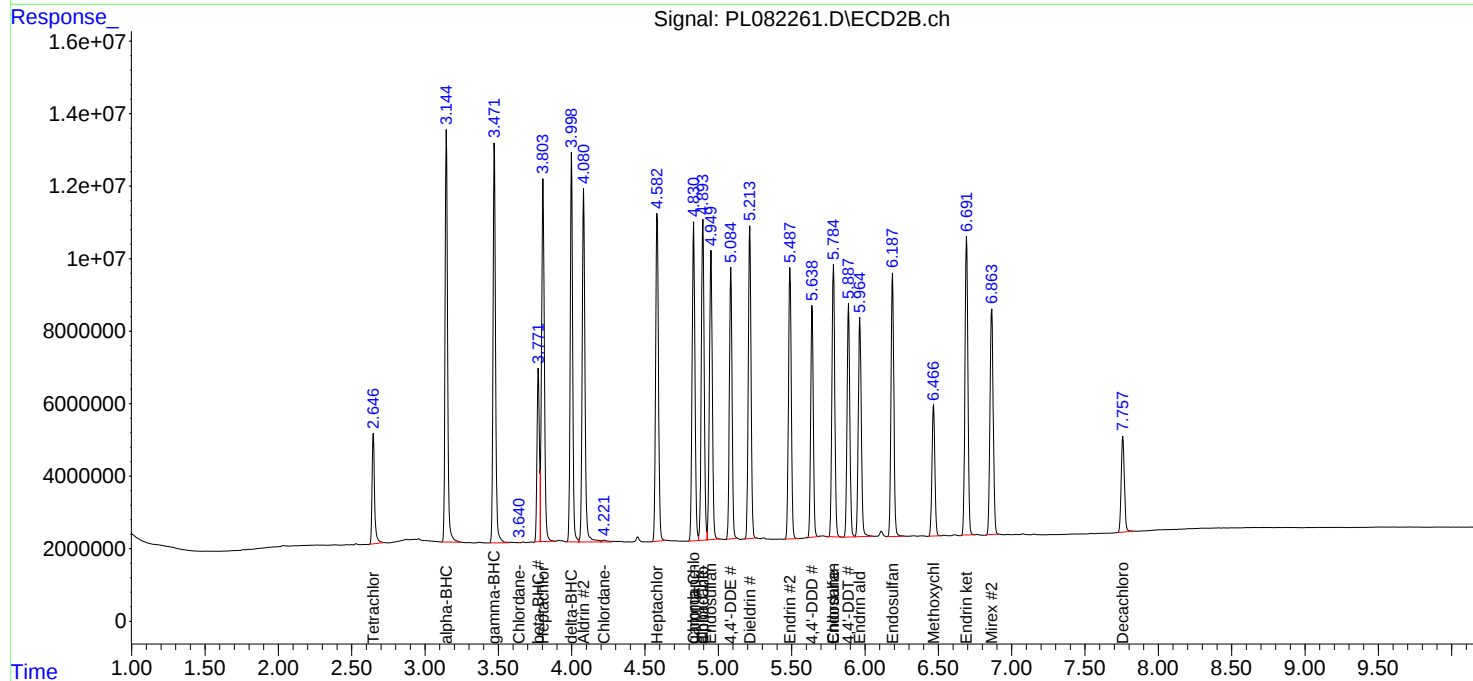
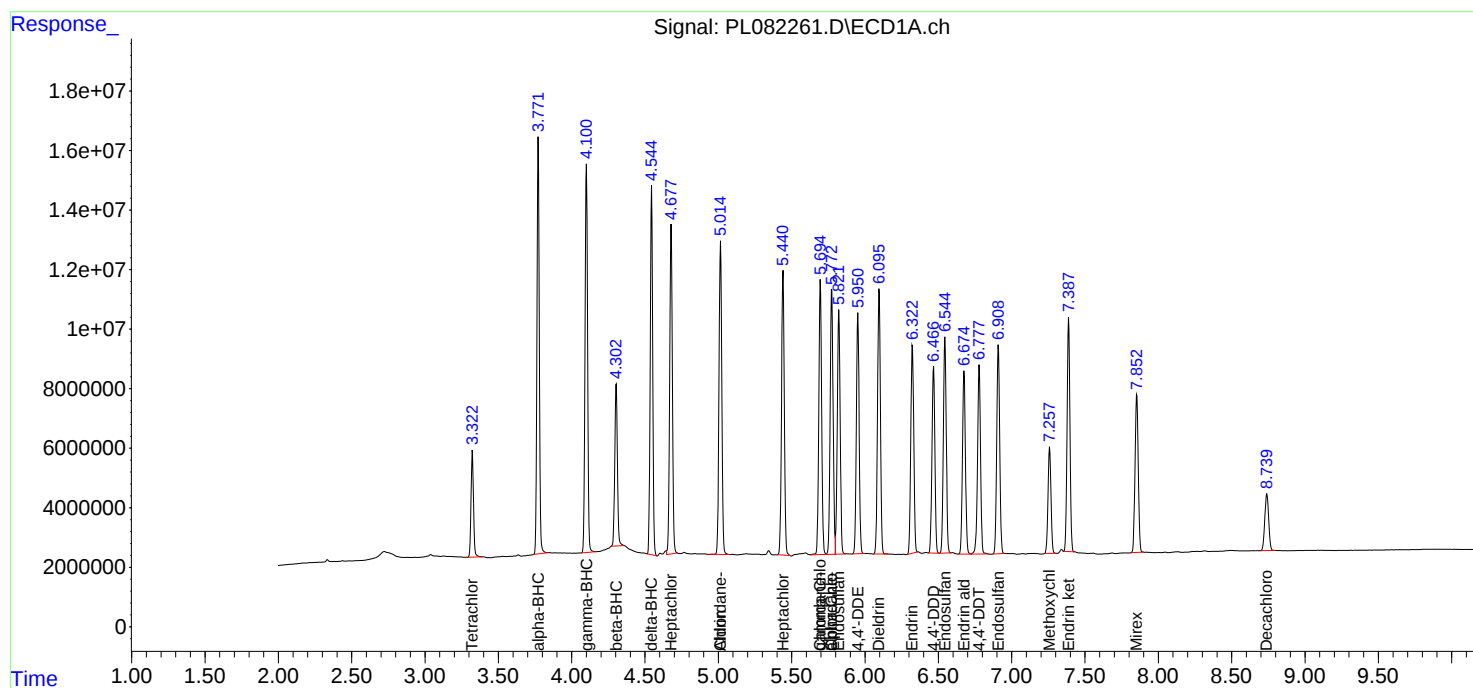
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

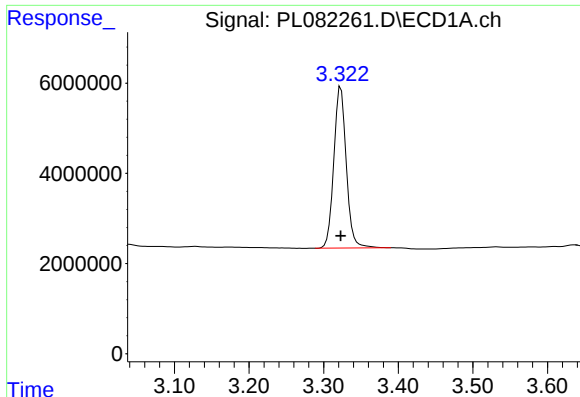
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 18:26
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

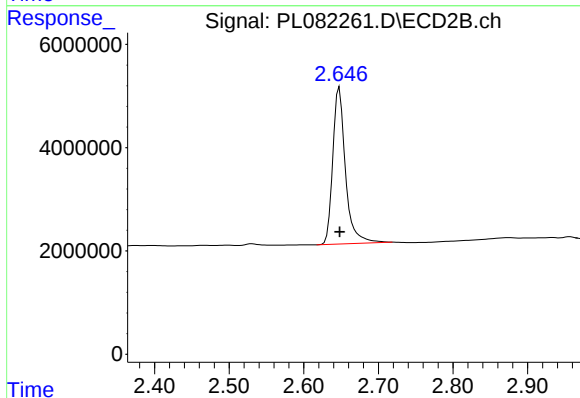




#1 Tetrachloro-m-xylene

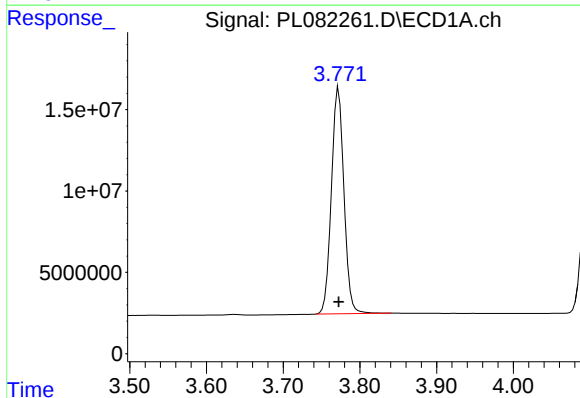
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 41670804
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



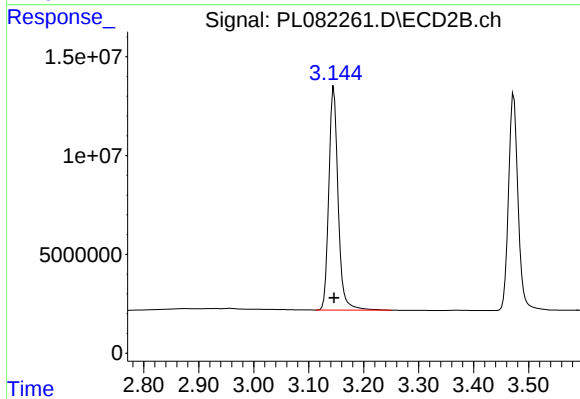
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 35999461
Conc: 15.54 ng/ml



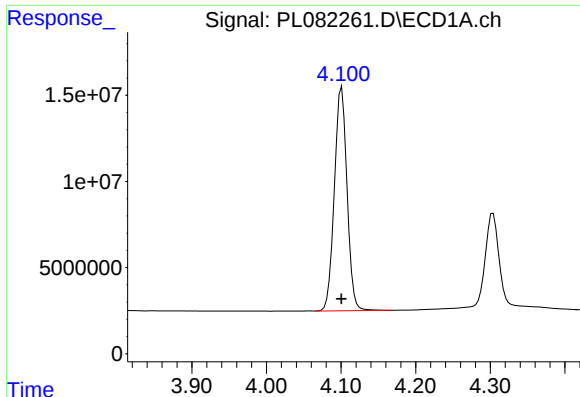
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 157970710
Conc: 39.69 ng/ml



#2 alpha-BHC

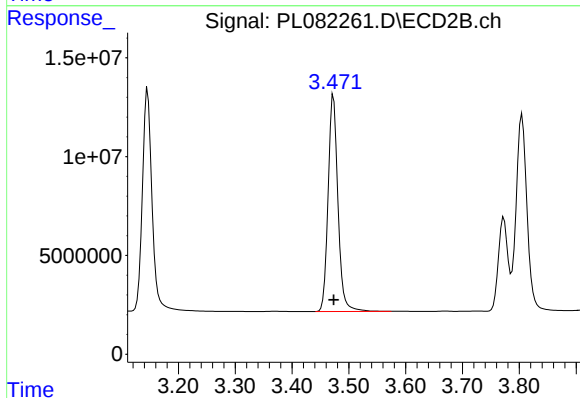
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 132576424
Conc: 38.95 ng/ml



#3 gamma-BHC (Lindane)

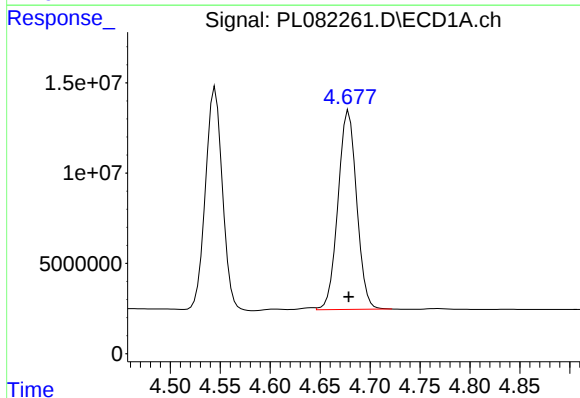
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 153509074
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



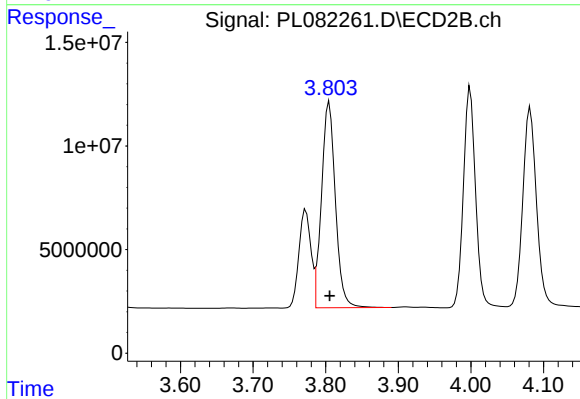
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 132146552
Conc: 41.10 ng/ml



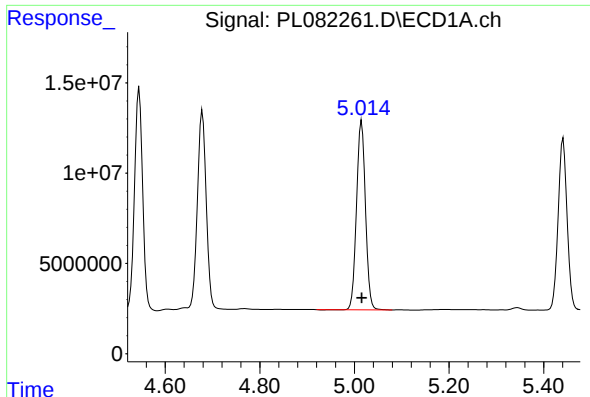
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 143327866
Conc: 39.23 ng/ml



#4 Heptachlor

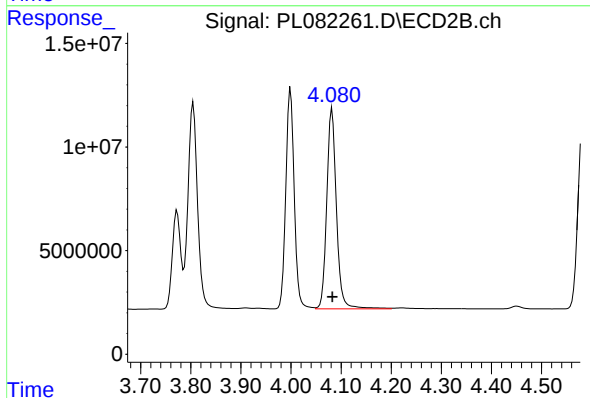
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 131868528
Conc: 38.52 ng/ml



#5 Aldrin

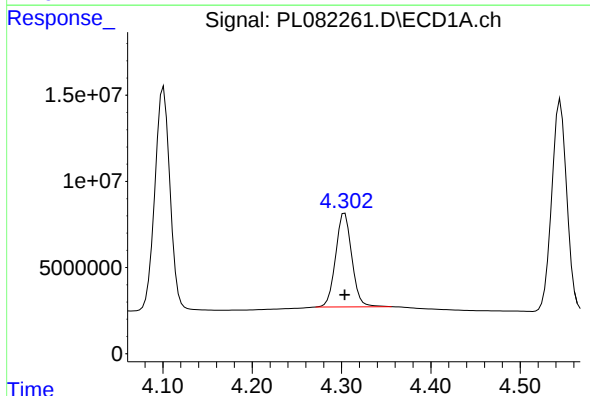
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 137386141
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



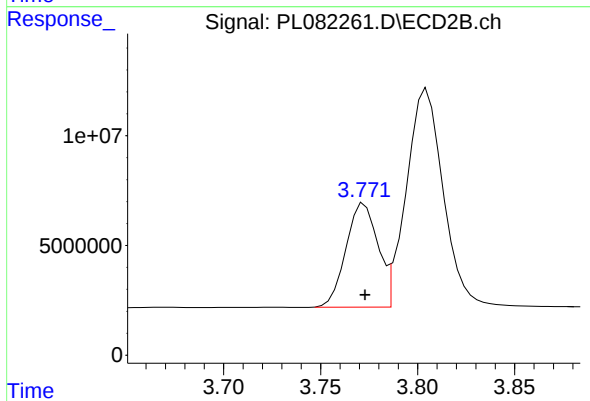
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 130351560
Conc: 41.38 ng/ml



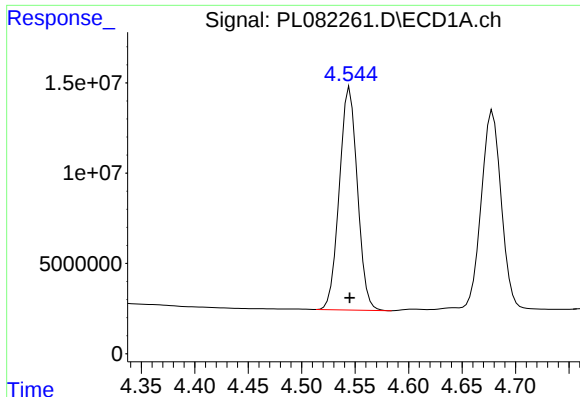
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 68436276
Conc: 40.13 ng/ml



#6 beta-BHC

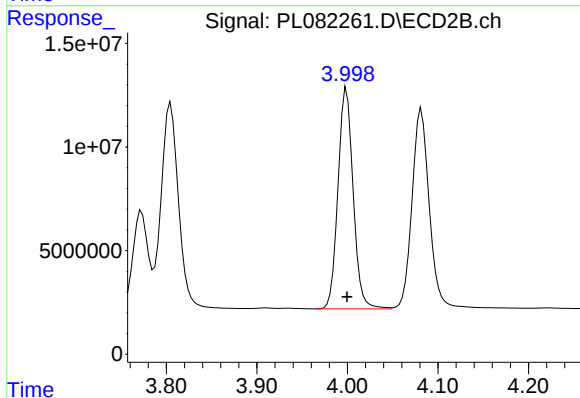
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 54043420
Conc: 39.61 ng/ml



#7 delta-BHC

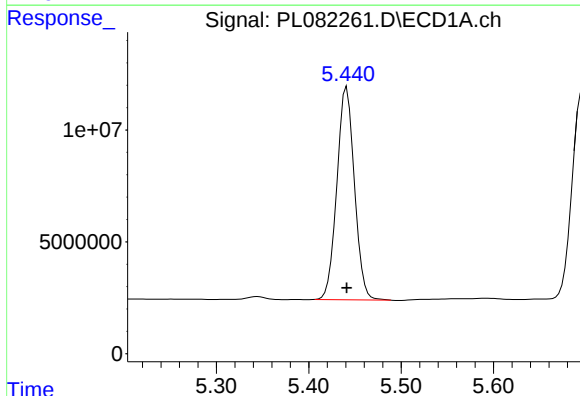
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 145313126
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



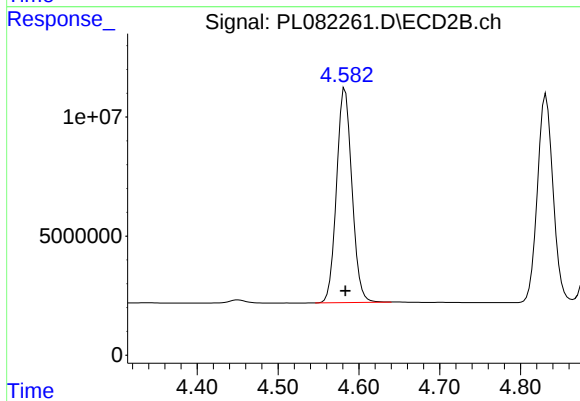
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 124073050
Conc: 40.45 ng/ml



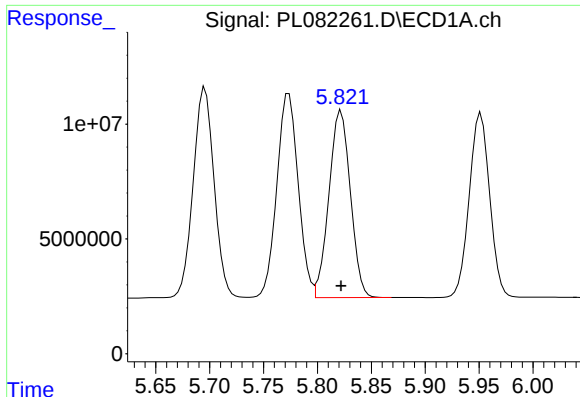
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 125573523
Conc: 41.17 ng/ml



#8 Heptachlor epoxide

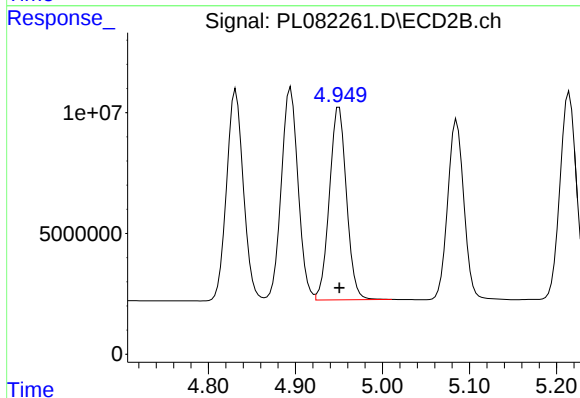
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 118920210
Conc: 41.28 ng/ml



#9 Endosulfan I

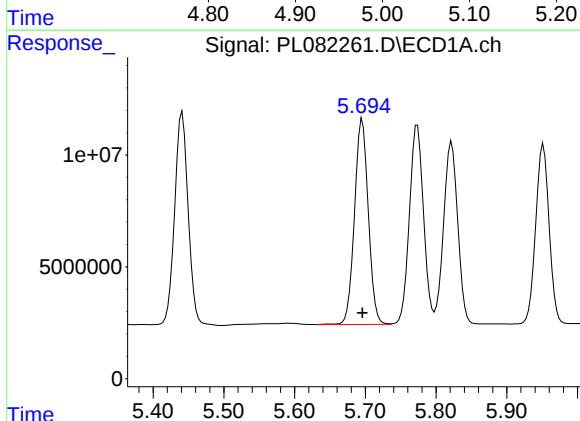
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 112863975
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



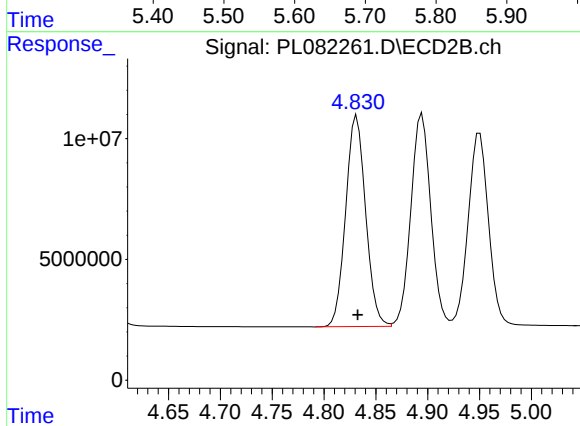
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 108893515
Conc: 40.79 ng/ml



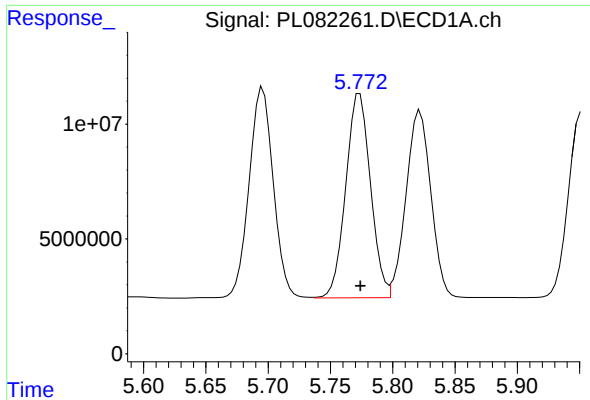
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 124875107
Conc: 41.53 ng/ml



#10 gamma-Chlordane

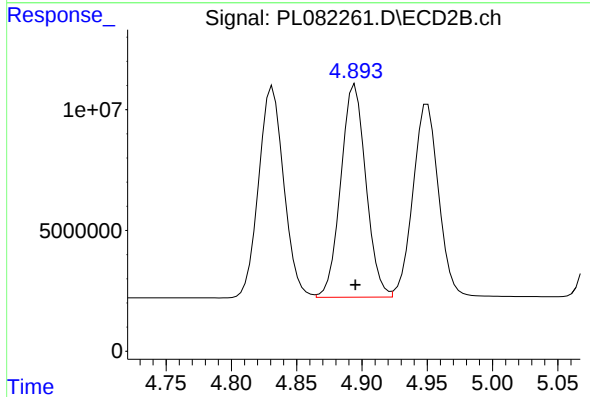
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 117091568
Conc: 40.35 ng/ml



#11 alpha-Chlordane

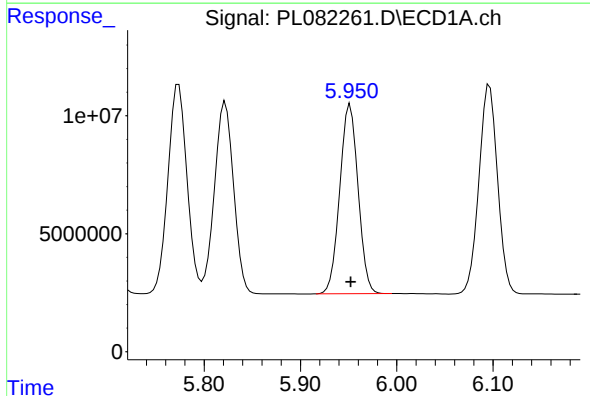
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 123390389
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



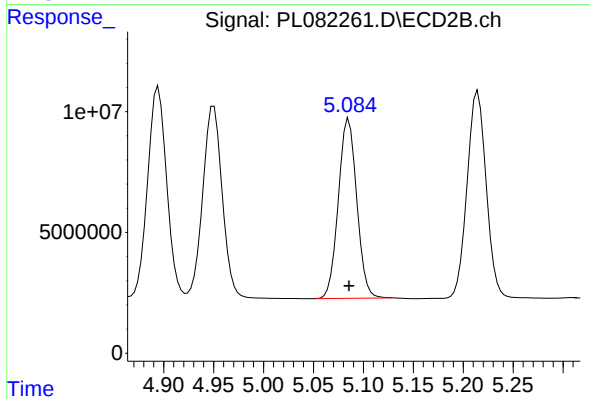
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 117937305
Conc: 40.63 ng/ml



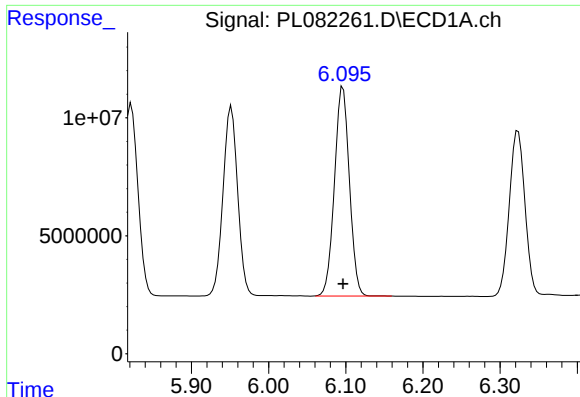
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 105989579
Conc: 41.69 ng/ml



#12 4,4'-DDE

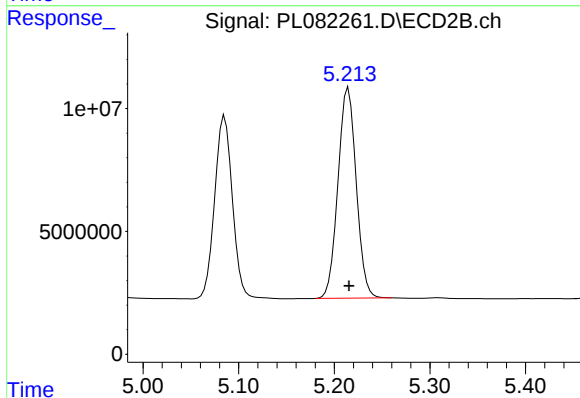
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 95555617
Conc: 41.56 ng/ml



#13 Dieldrin

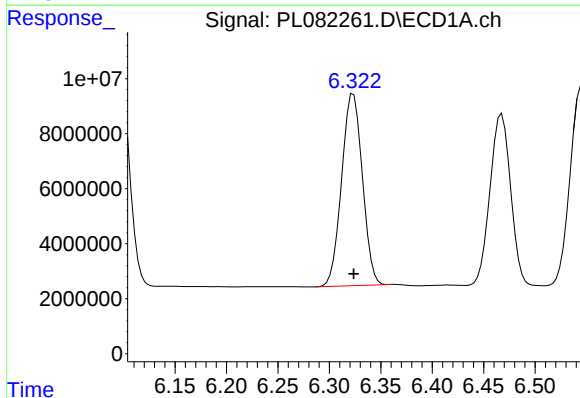
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 119671417
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



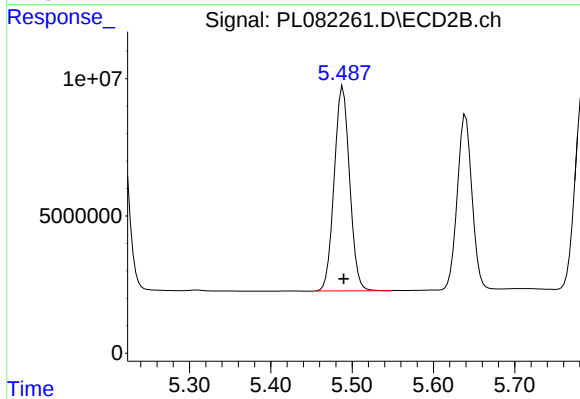
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 113927337
Conc: 42.19 ng/ml



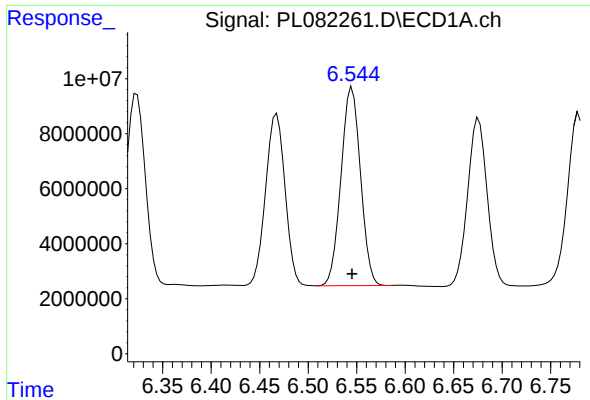
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 98131804
Conc: 40.47 ng/ml



#14 Endrin

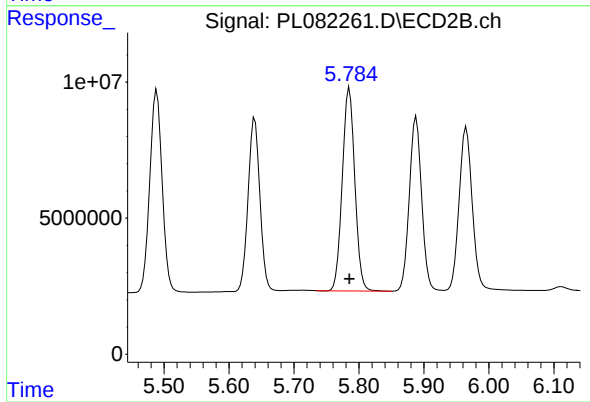
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 98159808
Conc: 40.13 ng/ml



#15 Endosulfan II

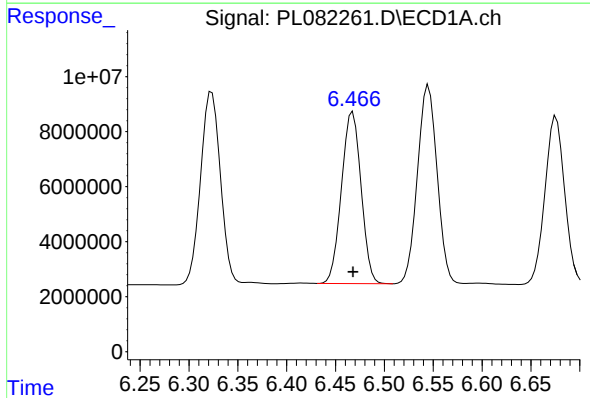
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 100771227
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



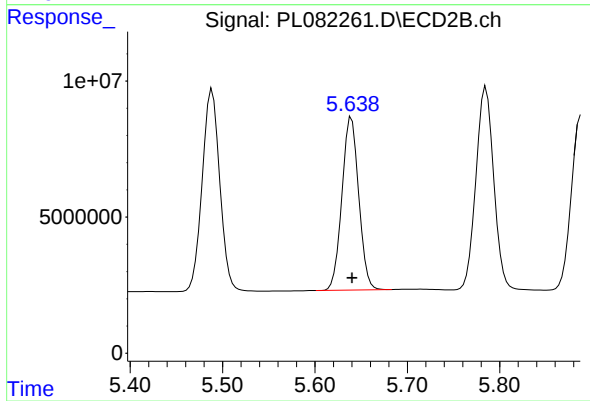
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 100147276
Conc: 44.43 ng/ml



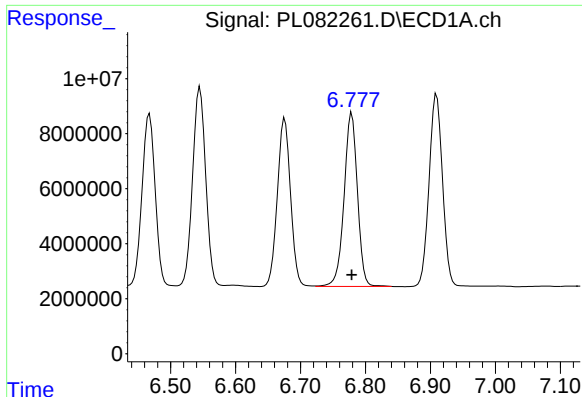
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 87249279
Conc: 43.04 ng/ml



#16 4,4'-DDD

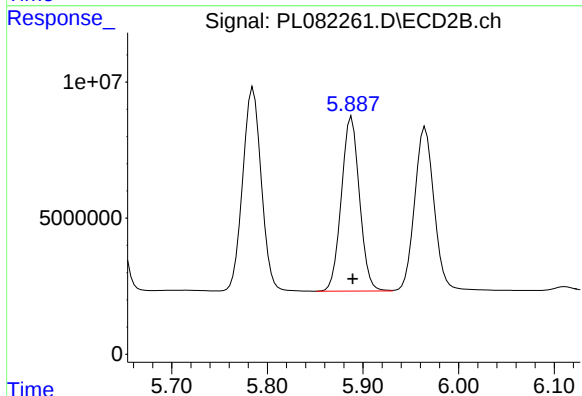
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 80293943
Conc: 42.93 ng/ml



#17 4,4'-DDT

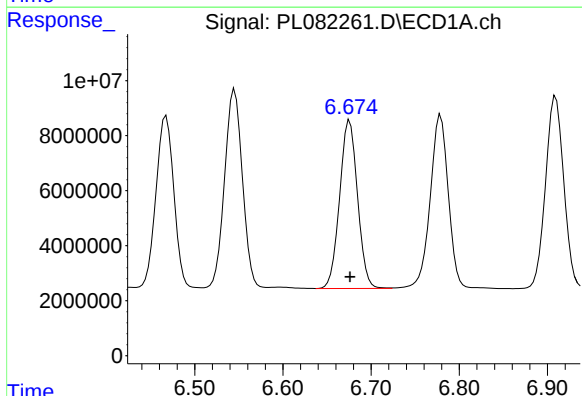
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 90269714
Conc: 39.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



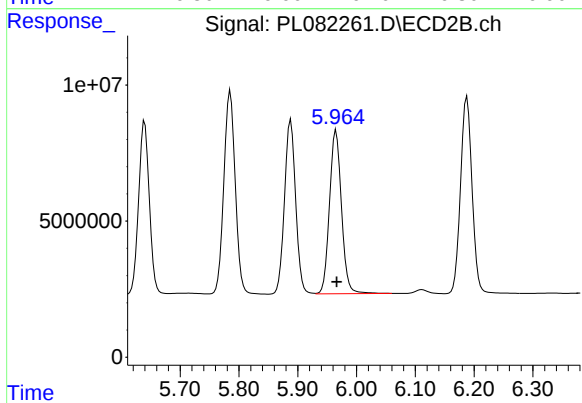
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 84514141
Conc: 40.00 ng/ml



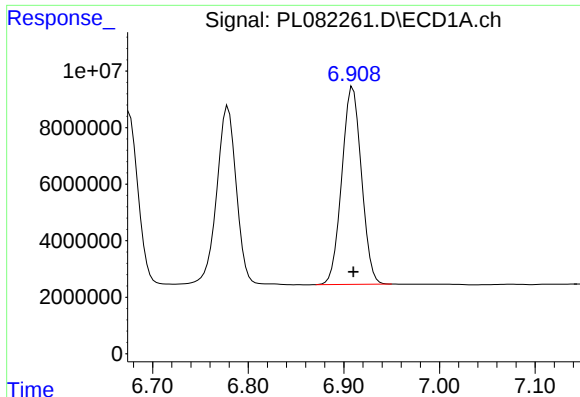
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 86222821
Conc: 45.76 ng/ml



#18 Endrin aldehyde

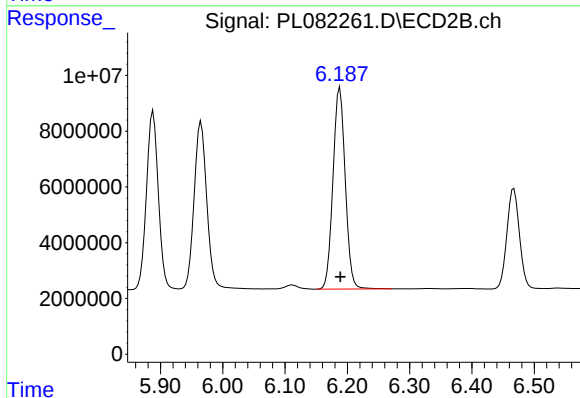
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 85040253
Conc: 45.44 ng/ml



#19 Endosulfan Sulfate

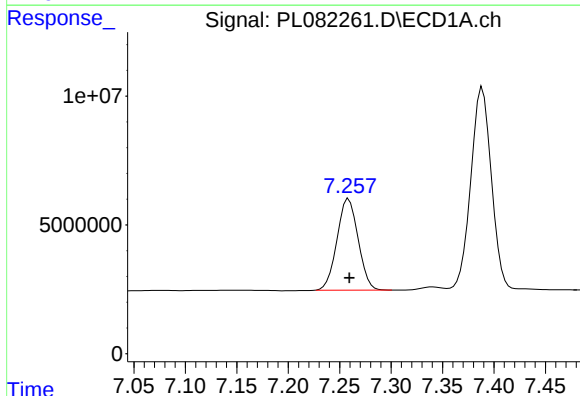
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 100039758
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



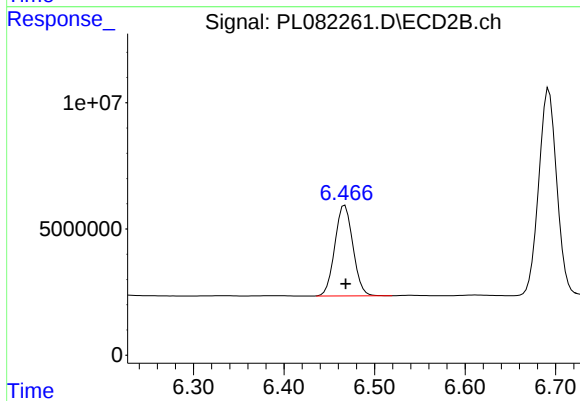
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 98659695
Conc: 41.91 ng/ml



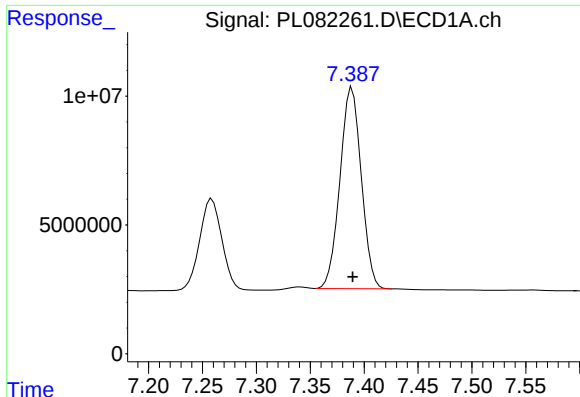
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 50853019
Conc: 41.67 ng/ml



#20 Methoxychlor

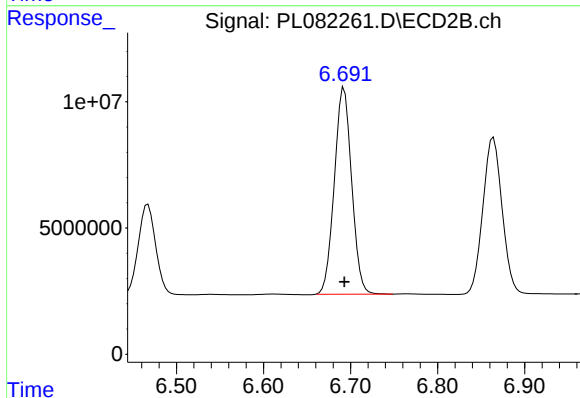
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 49850599
Conc: 41.14 ng/ml



#21 Endrin ketone

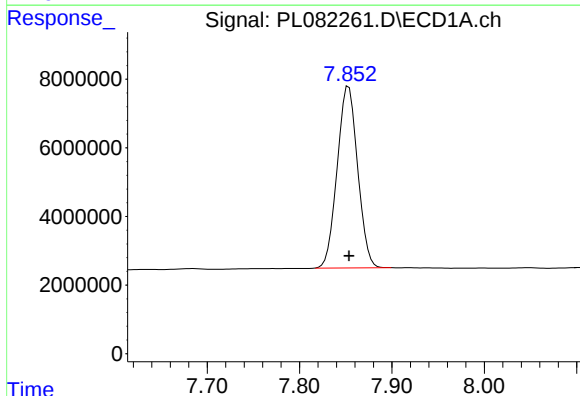
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 107555725
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



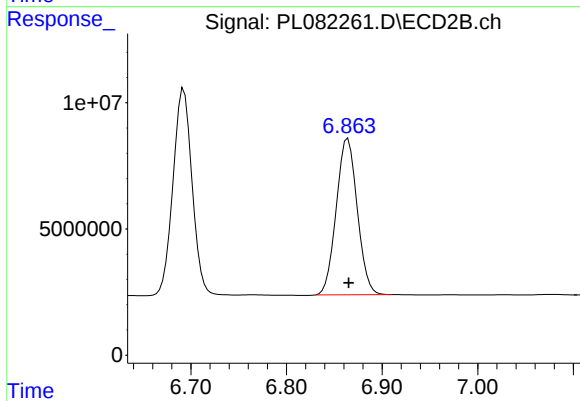
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 113088276
Conc: 44.55 ng/ml



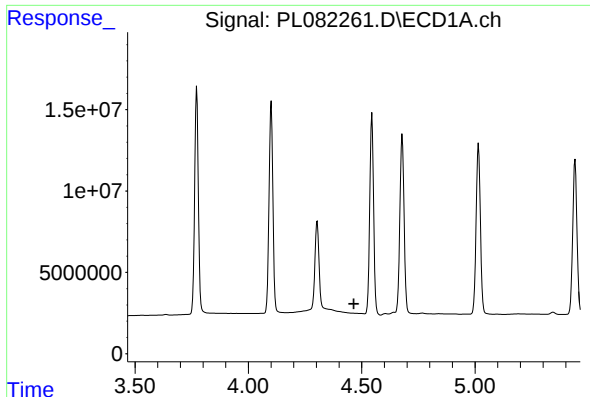
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 81588082
Conc: 41.70 ng/ml



#22 Mirex

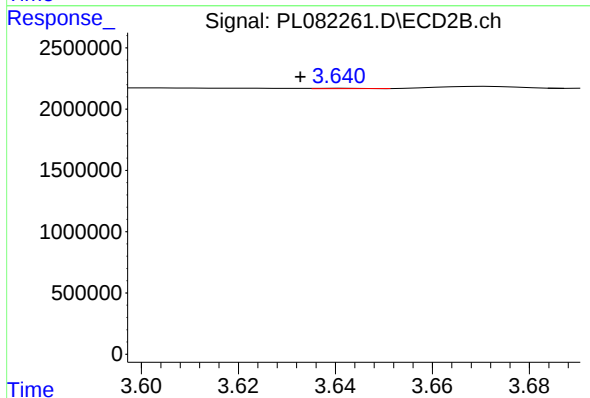
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 94688567
Conc: 41.09 ng/ml



#23 Chlordane-1

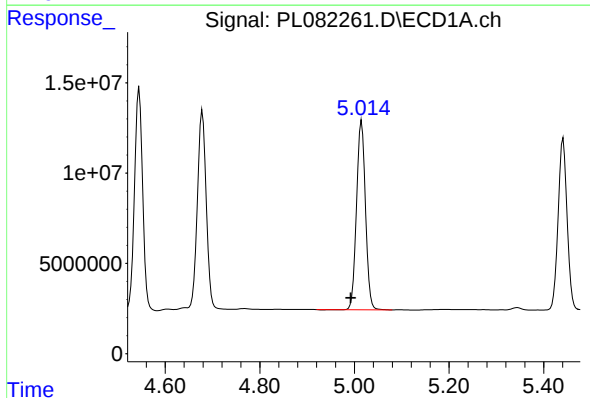
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



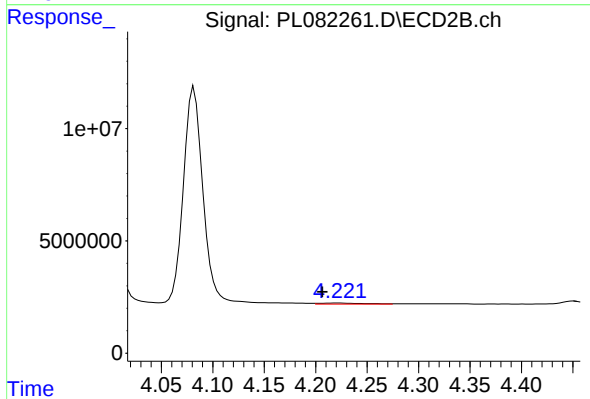
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 21017
Conc: 0.24 ng/ml



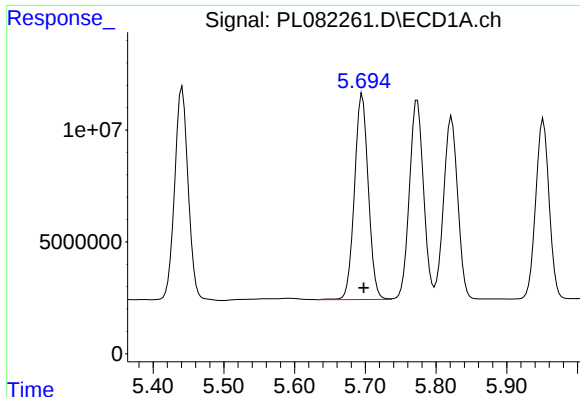
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 137386141
Conc: 1154.00 ng/ml



#24 Chlordane-2

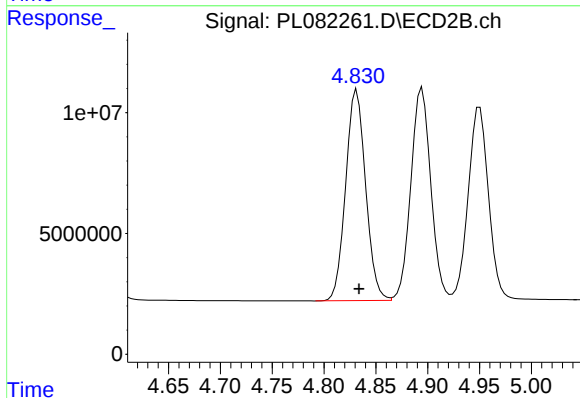
R.T.: 4.223 min
Delta R.T.: 0.016 min
Response: 1296534
Conc: 11.56 ng/ml



#25 Chlordane-3

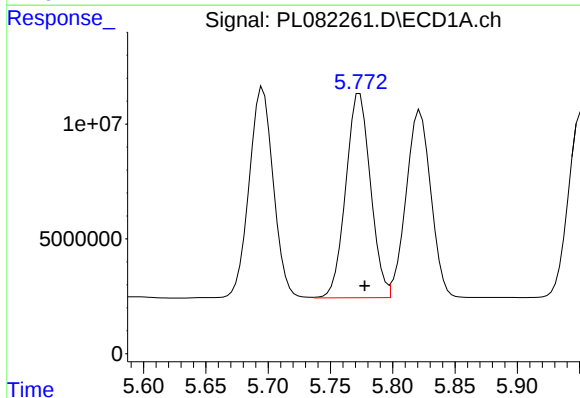
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 124875107
Conc: 289.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



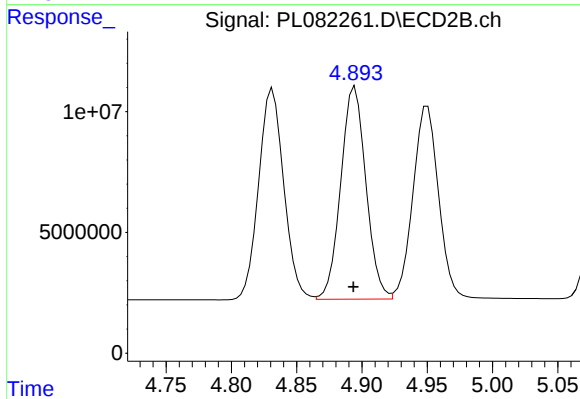
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 117091568
Conc: 412.14 ng/ml



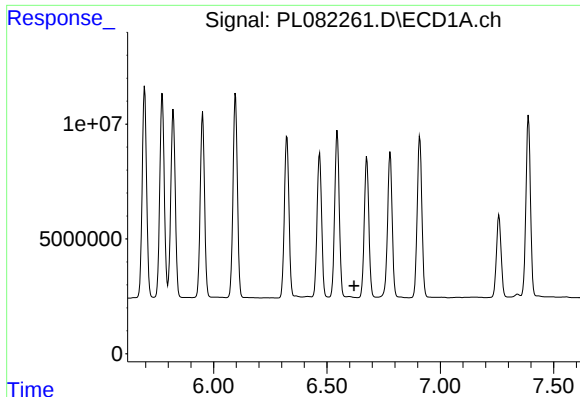
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 123390389
Conc: 237.33 ng/ml



#26 Chlordane-4

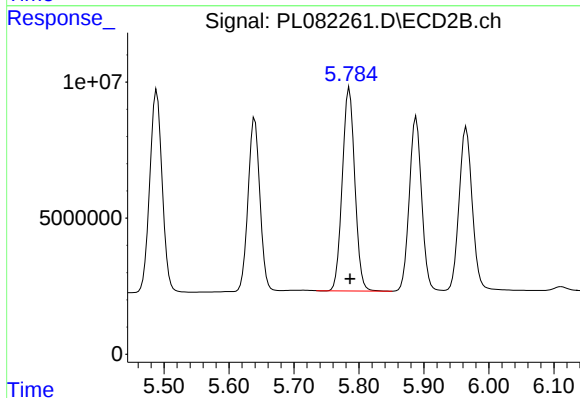
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 117937305
Conc: 395.22 ng/ml



#27 Chlordane-5

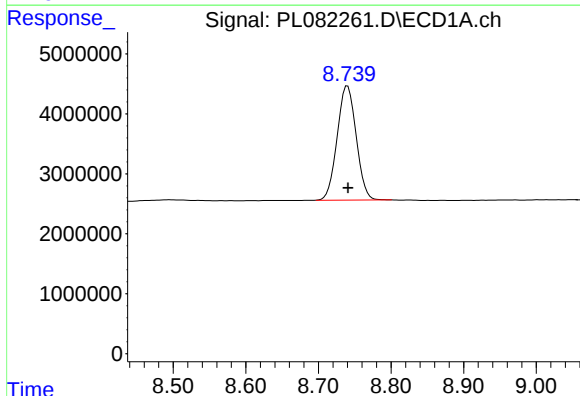
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



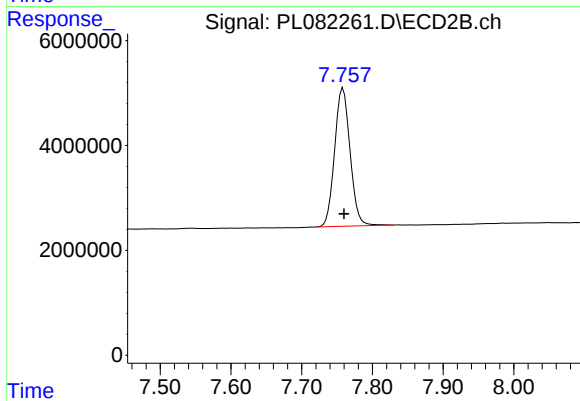
#27 Chlordane-5

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 100147276
Conc: 1014.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 34716982
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 40145309
Conc: 17.59 ng/ml