

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 11:10
 Operator : AR\AJ
 Sample : PB162486BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162486BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 11:51:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.546	2.786	38852818	35632390	18.095	18.254
28)	SA Decachlor...	9.061	7.929	30559739	35510484	20.045	18.748
Target Compounds							
2)	A alpha-BHC	4.001	3.290	136.0E6	136.4E6	45.358	49.173
3)	MA gamma-BHC...	4.334	3.620	127.9E6	129.1E6	44.579	49.025
4)	MA Heptachlor	4.923	3.960	118.1E6	122.2E6	44.334	47.326
5)	MB Aldrin	5.265	4.240	117.2E6	119.8E6	45.402	48.704
6)	B beta-BHC	4.530	3.919	60918288	56781775	45.046	48.240
7)	B delta-BHC	4.777	4.148	124.2E6	125.1E6	45.615	49.354
8)	B Heptachlo...	5.691	4.743	110.5E6	111.2E6	45.161	49.326
9)	A Endosulfan I	6.076	5.113	101.4E6	104.4E6	45.174	49.485
10)	B gamma-Chl...	5.946	4.993	110.6E6	116.0E6	45.750	49.072
11)	B alpha-Chl...	6.026	5.057	108.7E6	114.8E6	45.152	48.797
12)	B 4,4'-DDE	6.199	5.246	96333379	104.8E6	46.046	50.175
13)	MA Dieldrin	6.352	5.377	106.4E6	112.5E6	45.181	49.408
14)	MA Endrin	6.581	5.653	86734507	98541626	44.726	48.372
15)	B Endosulfa...	6.800	5.947	92416681	98481619	45.668	50.903
16)	A 4,4'-DDD	6.716	5.801	81963679	88732400	54.231	53.752
17)	MA 4,4'-DDT	7.030	6.051	80811983	85849156	45.526	48.327
18)	B Endrin al...	6.930	6.126	73726266	77317653	46.183	49.636
19)	B Endosulfa...	7.164	6.349	87594672	93861219	45.655	48.683
20)	A Methoxychlor	7.505	6.627	44527287	46112110	47.356	46.438
21)	B Endrin ke...	7.649	6.855	94882093	105.2E6	45.188	48.313
22)	Mirex	8.123	7.037	75508631	85943267	44.387	46.047
23)	Chlordane-1	0.000	3.811f	0	63425	N.D.	0.870 #
24)	Chlordane-2	0.000	4.377	0	416832	N.D.	4.436 #
25)	Chlordane-3	5.946	4.993	110.6E6	116.0E6	318.291	477.703 #
26)	Chlordane-4	6.026	5.057	108.7E6	114.8E6	258.465	492.341 #
27)	Chlordane-5	0.000	5.727	0	185503	N.D.	2.679 #

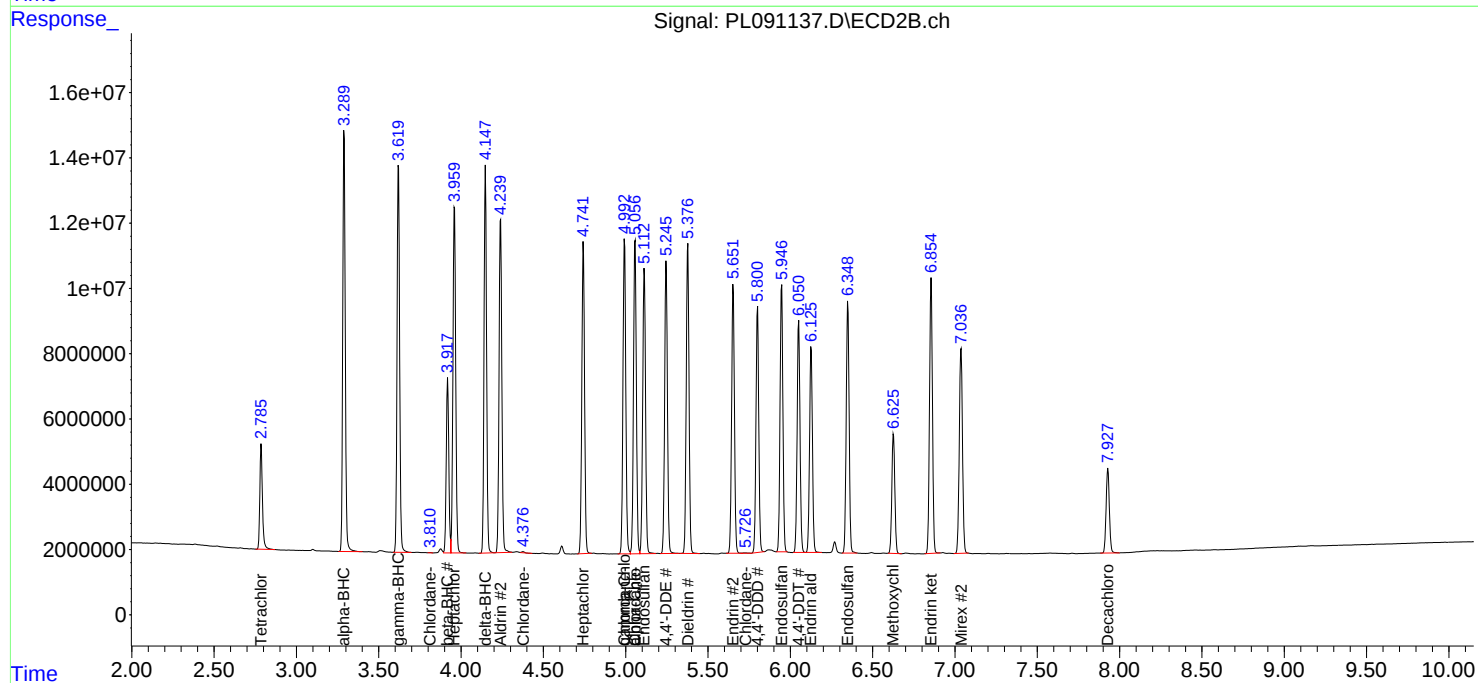
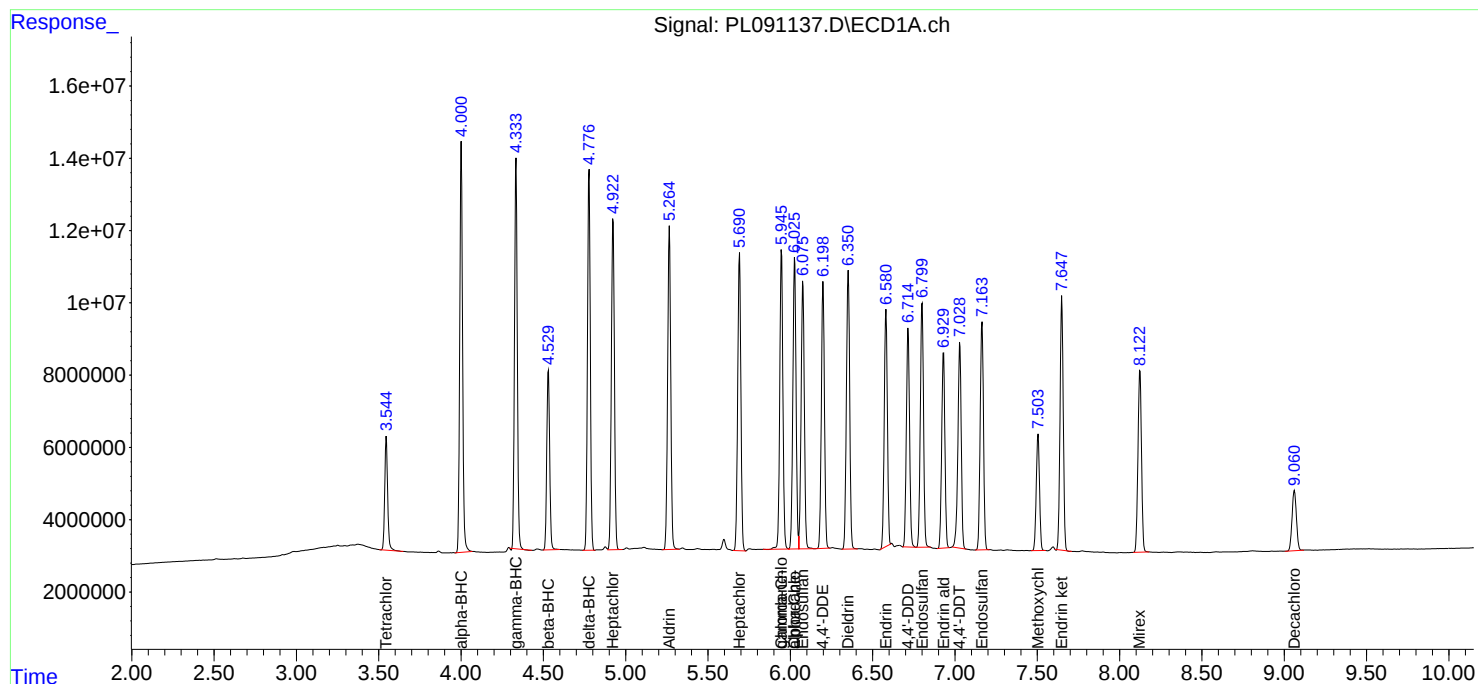
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

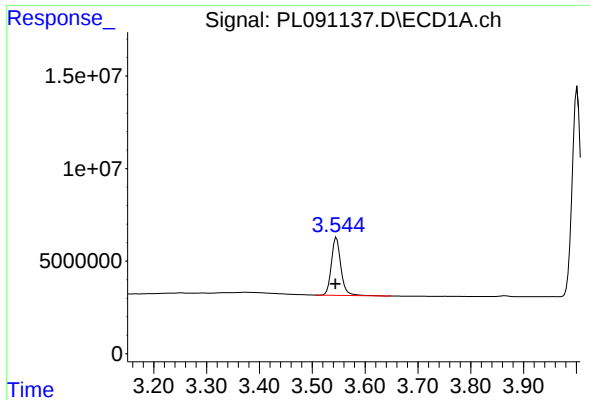
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 11:10
Operator : AR\AJ
Sample : PB162486BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162486BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 11:51:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

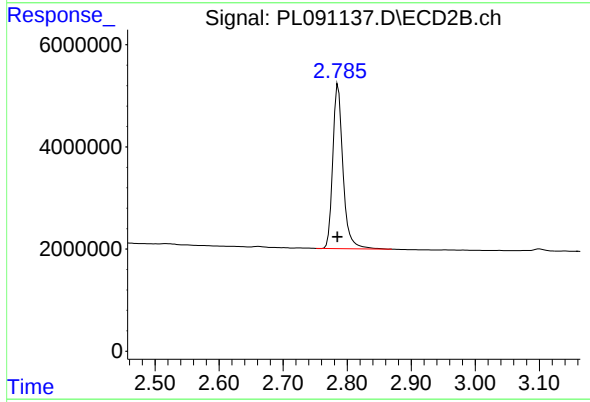




#1 Tetrachloro-m-xylene

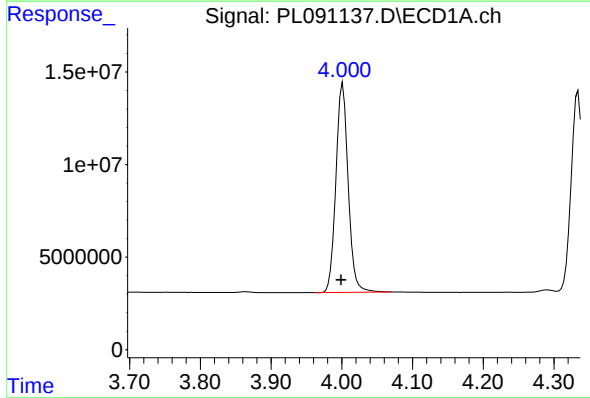
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 38852818
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



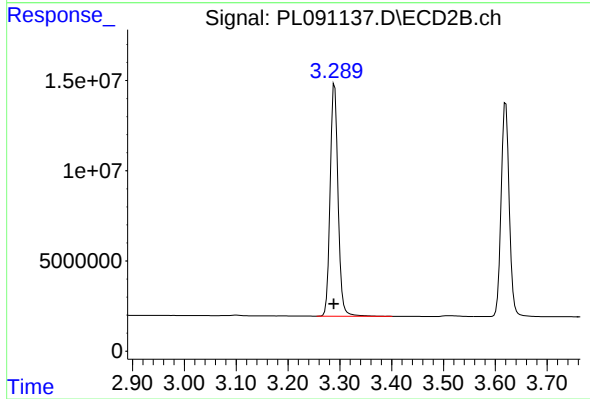
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 35632390
Conc: 18.25 ng/ml



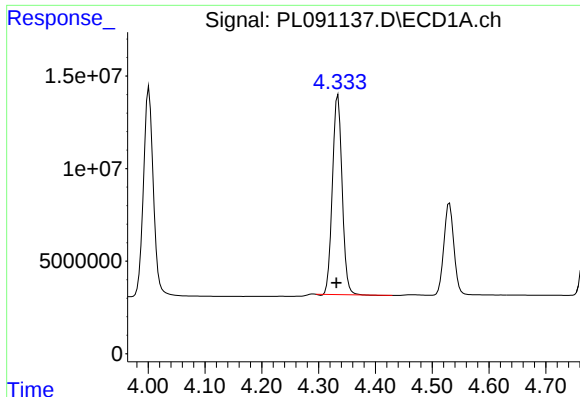
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 135975355
Conc: 45.36 ng/ml



#2 alpha-BHC

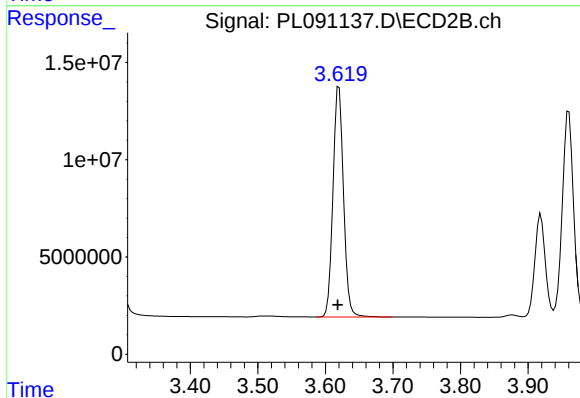
R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 136379000
Conc: 49.17 ng/ml



#3 gamma-BHC (Lindane)

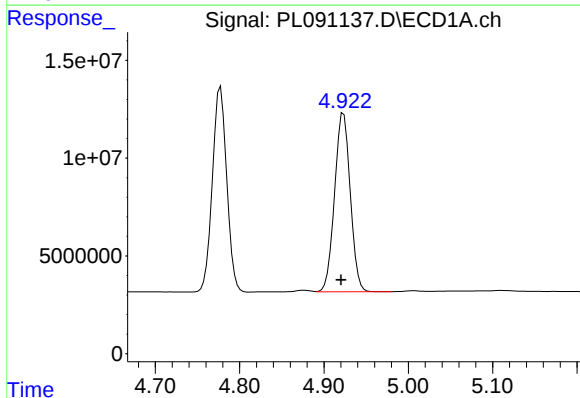
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 127881375
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



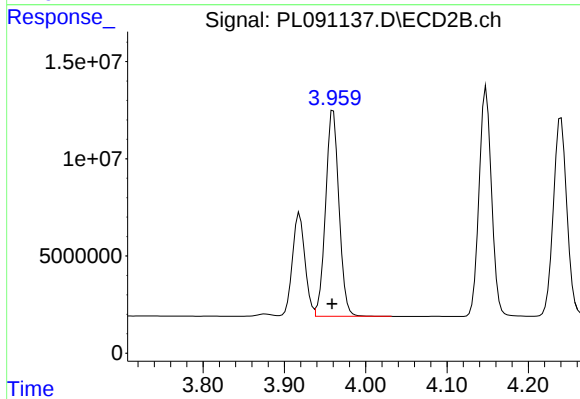
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 129129307
Conc: 49.03 ng/ml



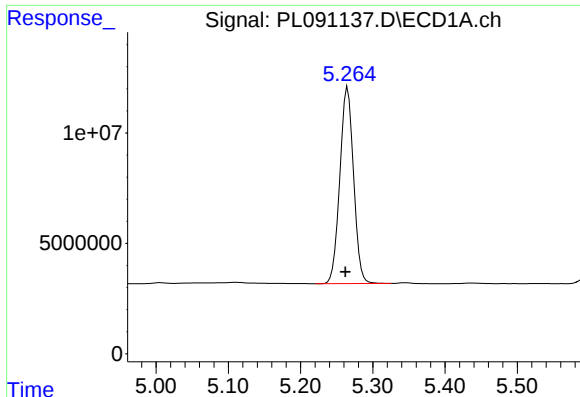
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 118063133
Conc: 44.33 ng/ml



#4 Heptachlor

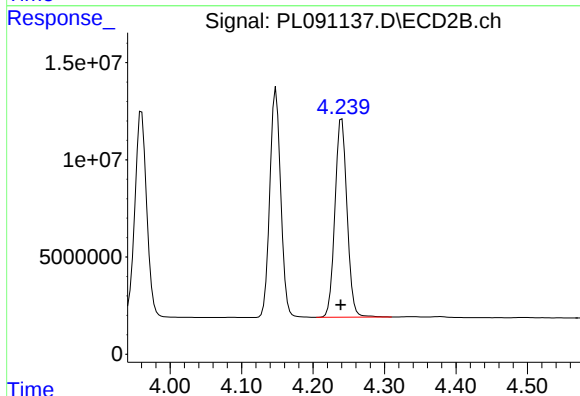
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 122228010
Conc: 47.33 ng/ml



#5 Aldrin

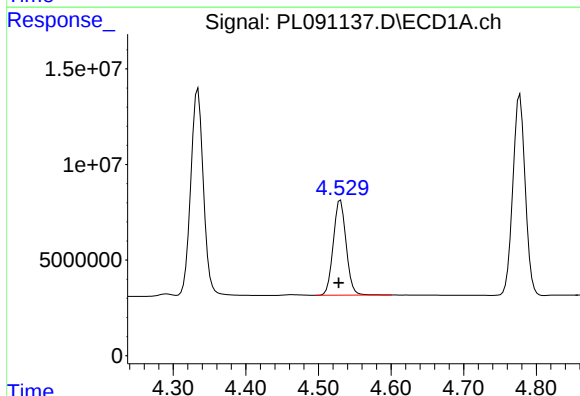
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 117175611
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



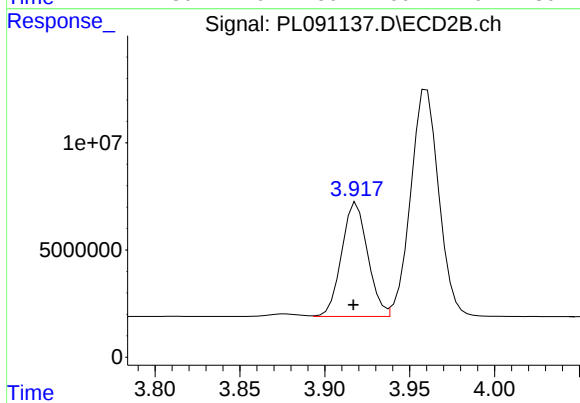
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 119772007
Conc: 48.70 ng/ml



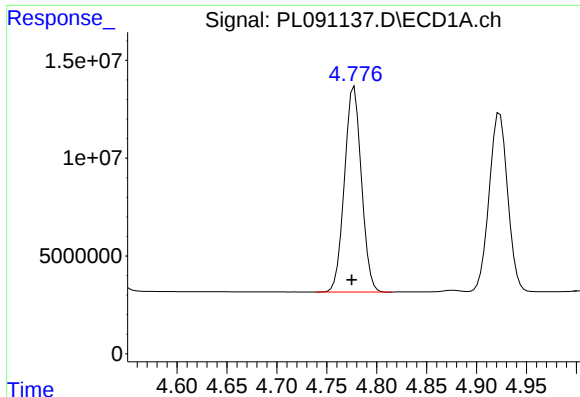
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 60918288
Conc: 45.05 ng/ml



#6 beta-BHC

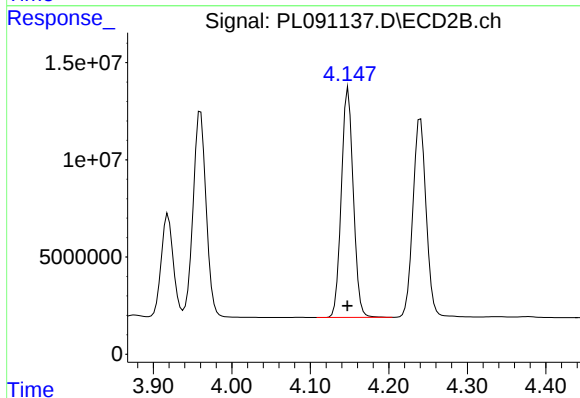
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 56781775
Conc: 48.24 ng/ml



#7 delta-BHC

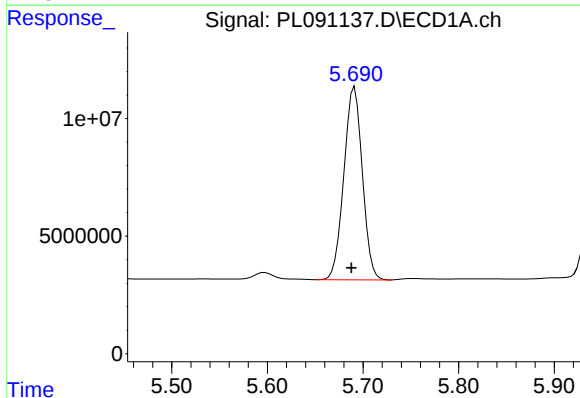
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 124185759
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



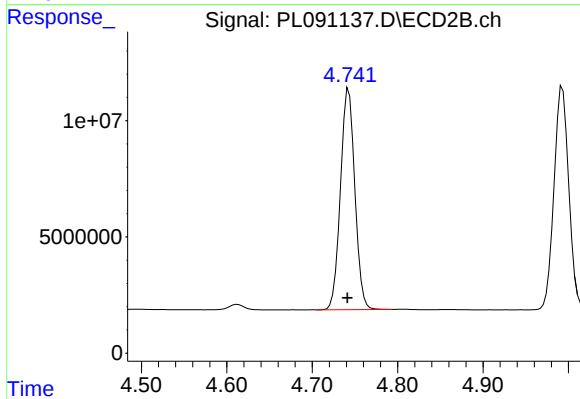
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 125073398
Conc: 49.35 ng/ml



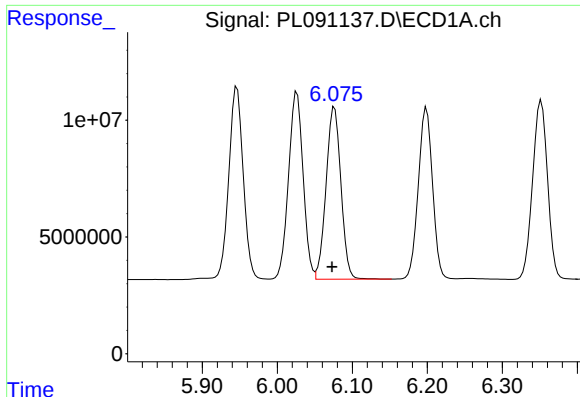
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 110489240
Conc: 45.16 ng/ml



#8 Heptachlor epoxide

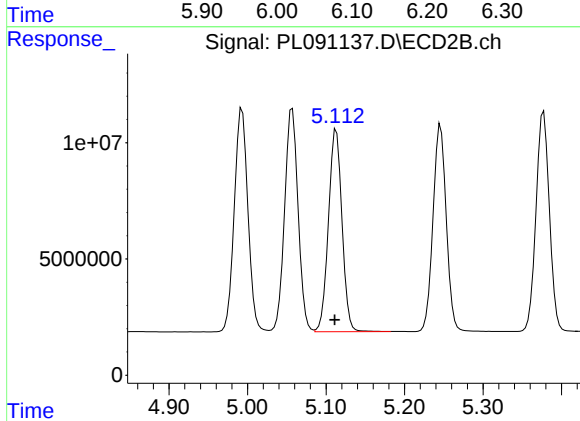
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 111222381
Conc: 49.33 ng/ml



#9 Endosulfan I

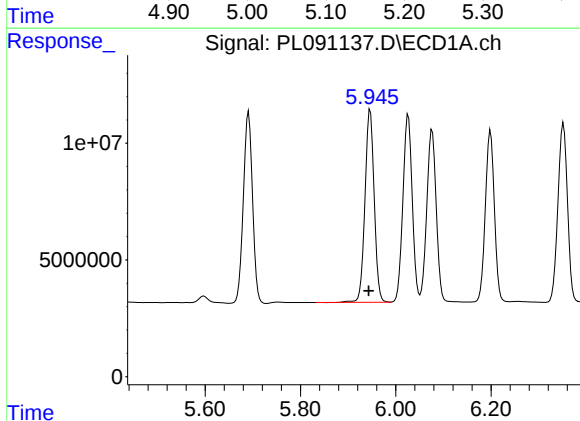
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 101432074
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



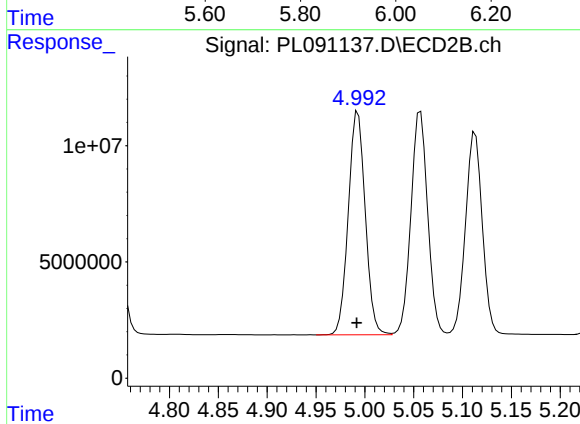
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 104422810
Conc: 49.49 ng/ml



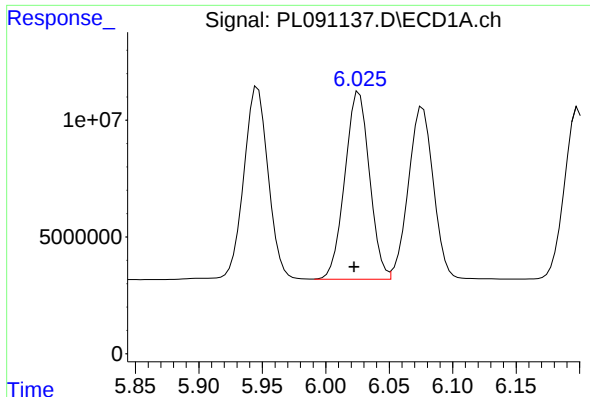
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 110550561
Conc: 45.75 ng/ml



#10 gamma-Chlordane

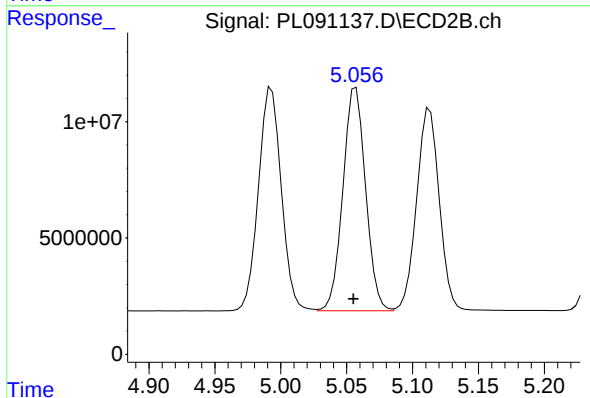
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 116003275
Conc: 49.07 ng/ml



#11 alpha-Chlordane

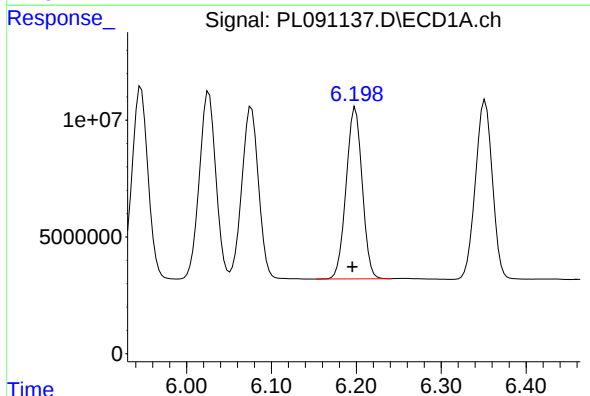
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 108713536
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



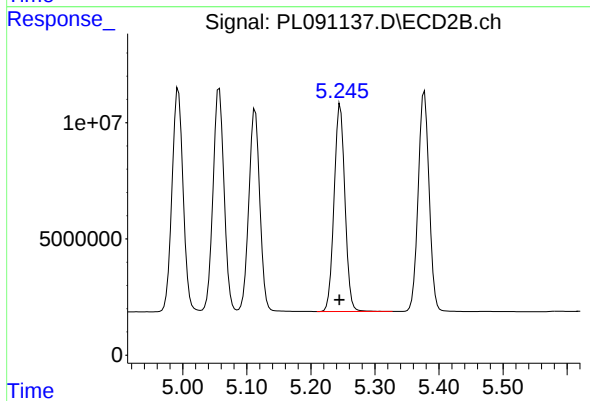
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 114798508
Conc: 48.80 ng/ml



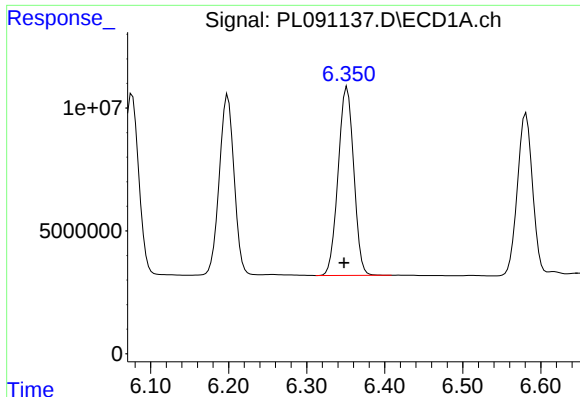
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 96333379
Conc: 46.05 ng/ml



#12 4,4'-DDE

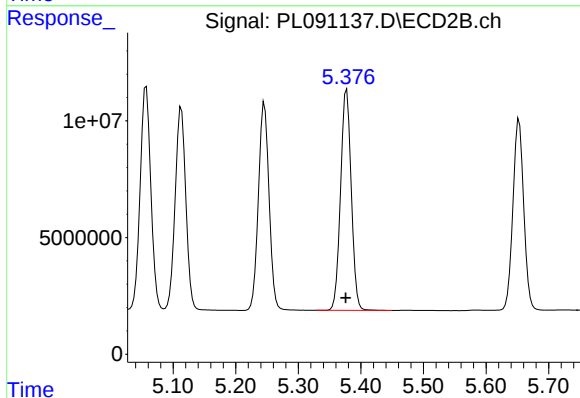
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 104835544
Conc: 50.17 ng/ml



#13 Dieldrin

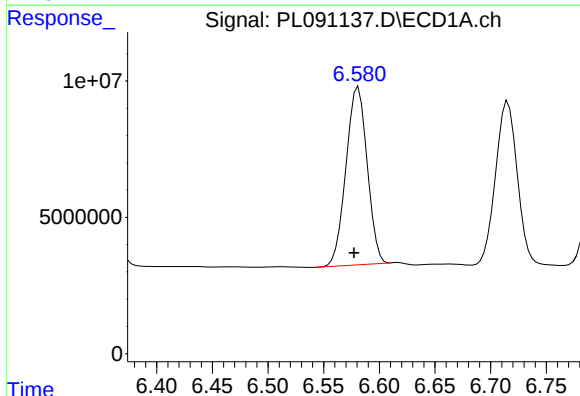
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 106412436
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



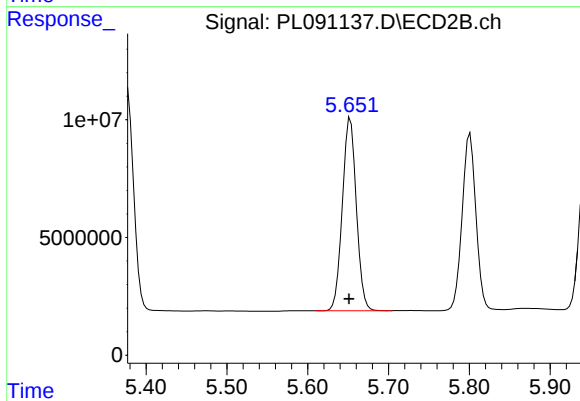
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 112527267
Conc: 49.41 ng/ml



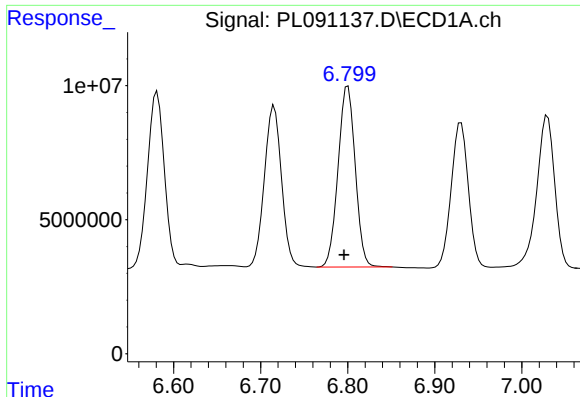
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 86734507
Conc: 44.73 ng/ml



#14 Endrin

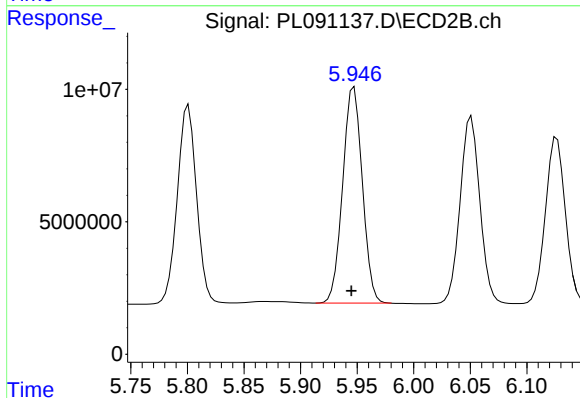
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 98541626
Conc: 48.37 ng/ml



#15 Endosulfan II

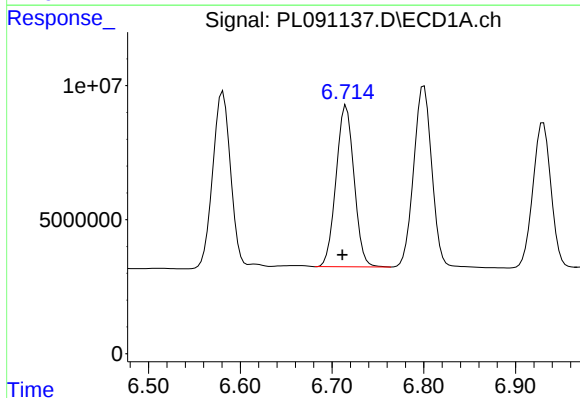
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 92416681
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



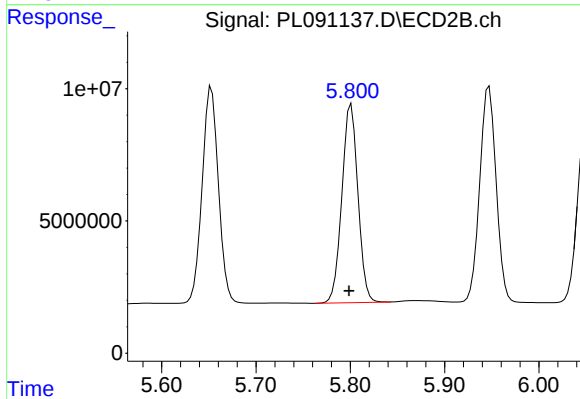
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 98481619
Conc: 50.90 ng/ml



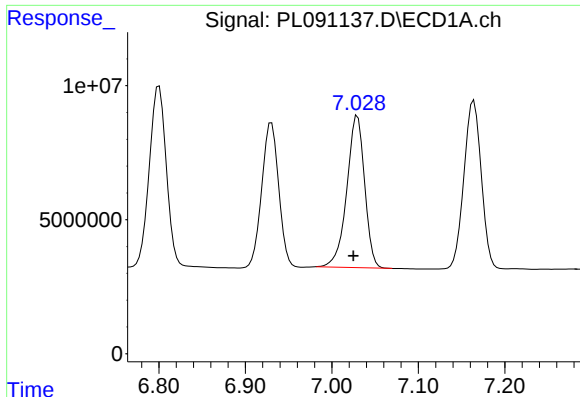
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 81963679
Conc: 54.23 ng/ml



#16 4,4'-DDD

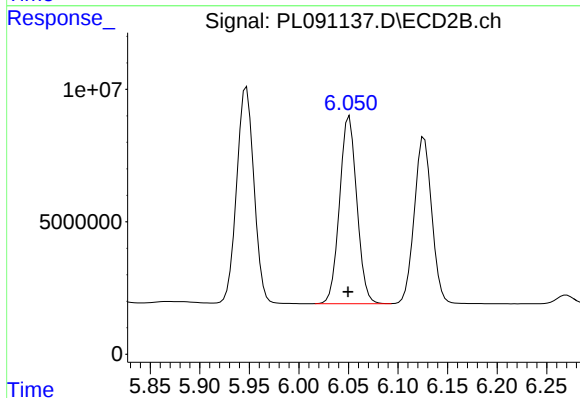
R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 88732400
Conc: 53.75 ng/ml



#17 4,4'-DDT

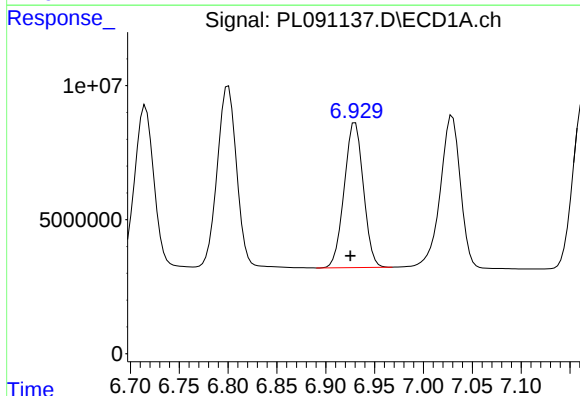
R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 80811983
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



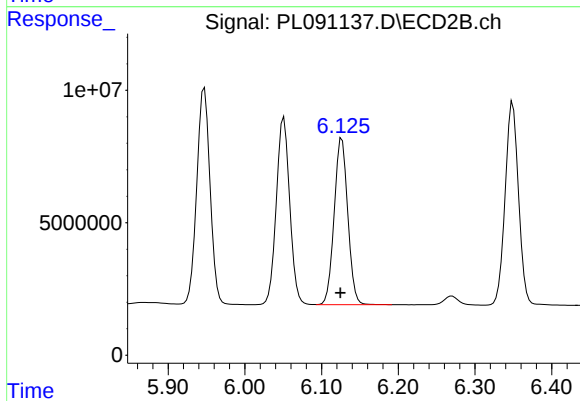
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 85849156
Conc: 48.33 ng/ml



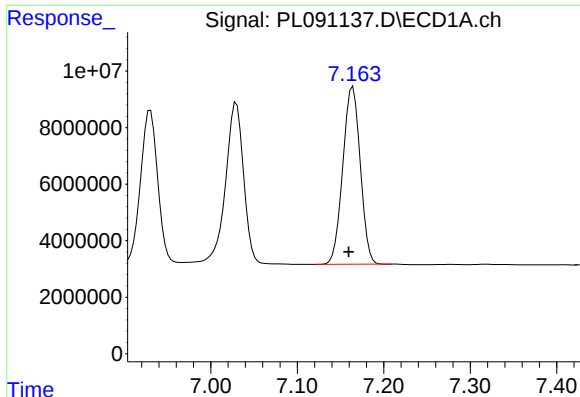
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.005 min
Response: 73726266
Conc: 46.18 ng/ml



#18 Endrin aldehyde

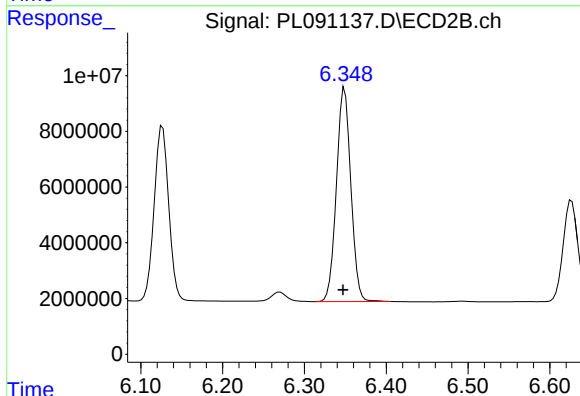
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 77317653
Conc: 49.64 ng/ml



#19 Endosulfan Sulfate

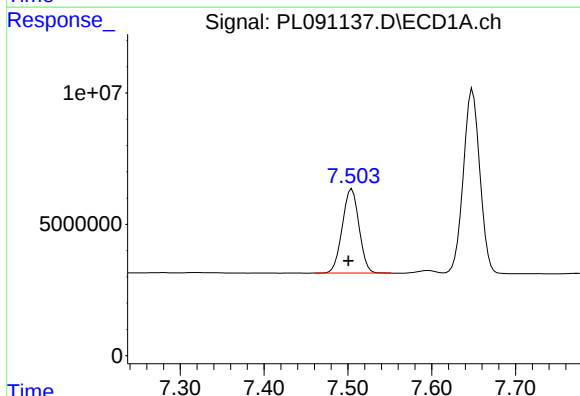
R.T.: 7.164 min
Delta R.T.: 0.005 min
Response: 87594672
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



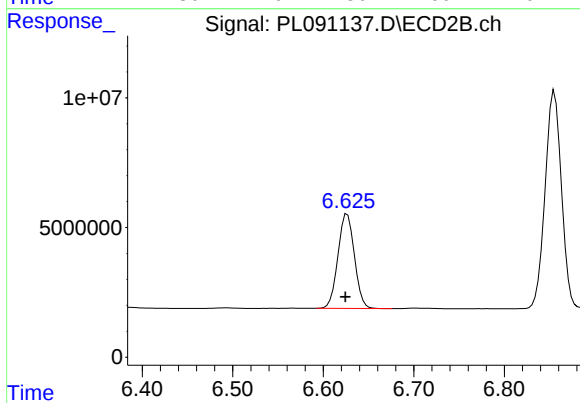
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 93861219
Conc: 48.68 ng/ml



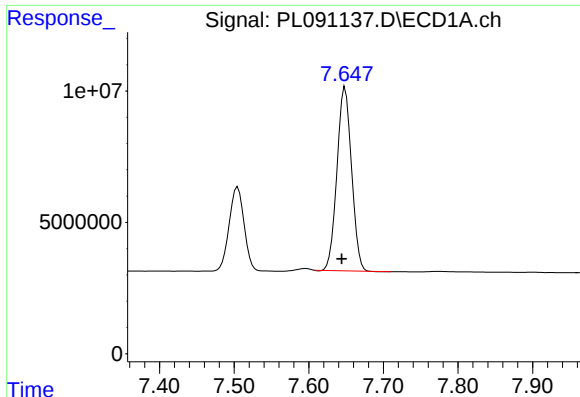
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 44527287
Conc: 47.36 ng/ml



#20 Methoxychlor

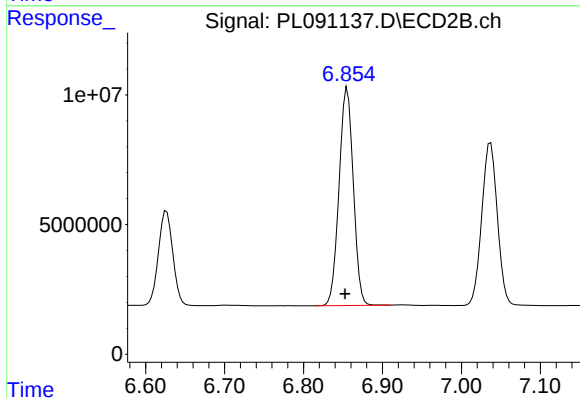
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 46112110
Conc: 46.44 ng/ml



#21 Endrin ketone

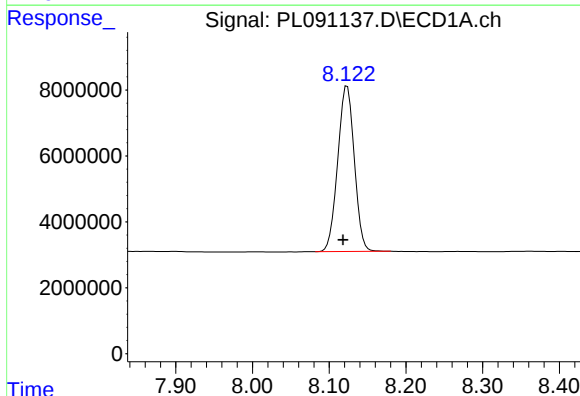
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 94882093
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



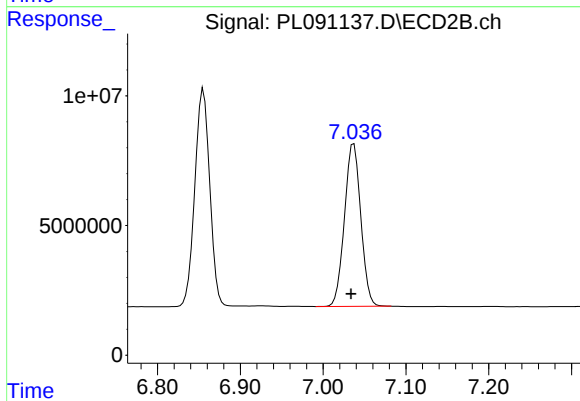
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 105223427
Conc: 48.31 ng/ml



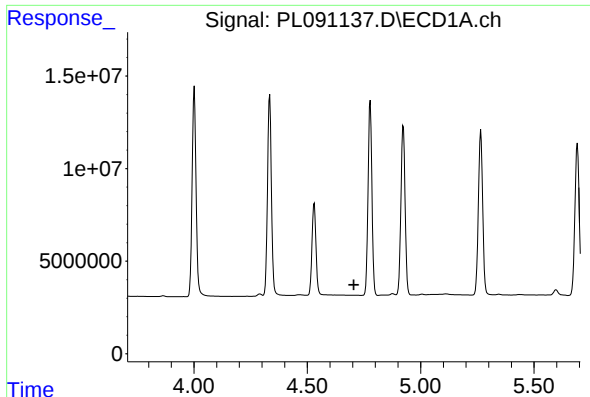
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 75508631
Conc: 44.39 ng/ml



#22 Mirex

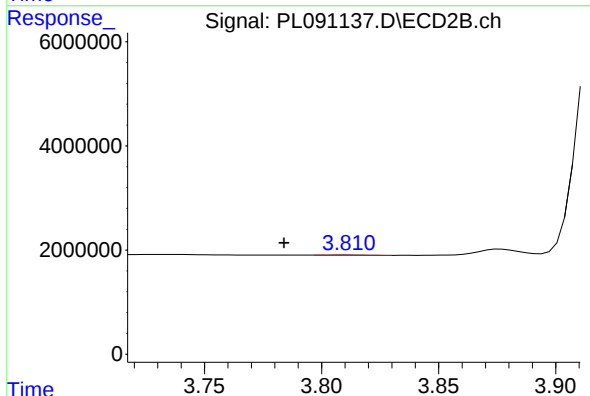
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 85943267
Conc: 46.05 ng/ml



#23 Chlordane-1

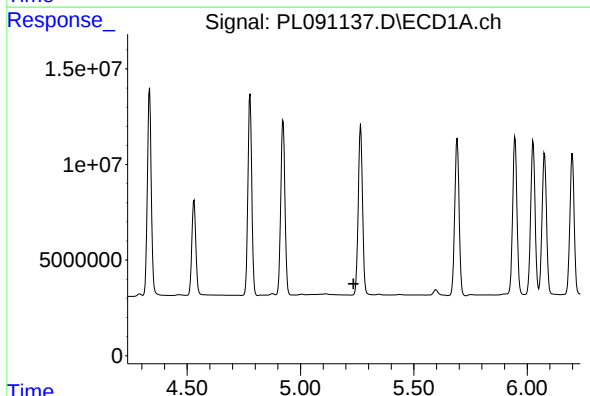
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BS



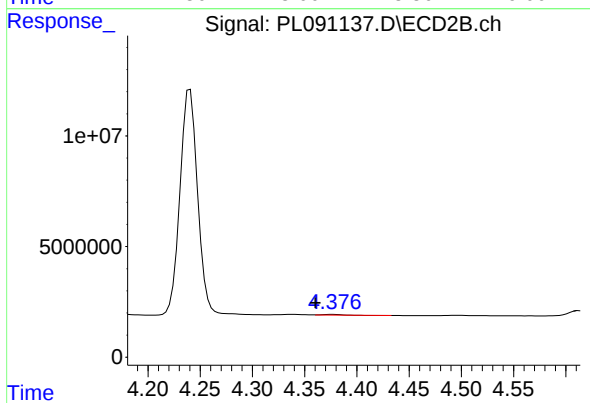
#23 Chlordane-1

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 63425
Conc: 0.87 ng/ml



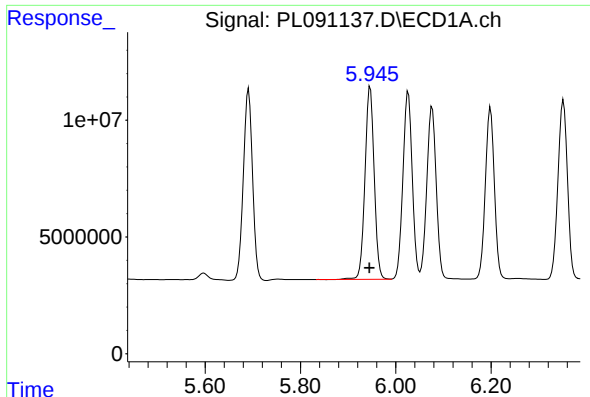
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

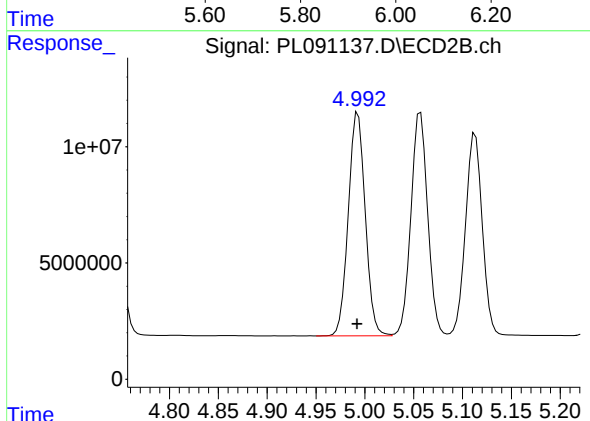
R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 416832
Conc: 4.44 ng/ml



#25 Chlordane-3

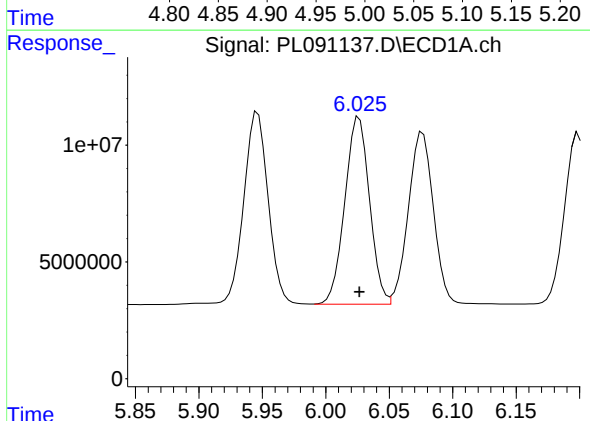
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 110550561
Conc: 318.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BS



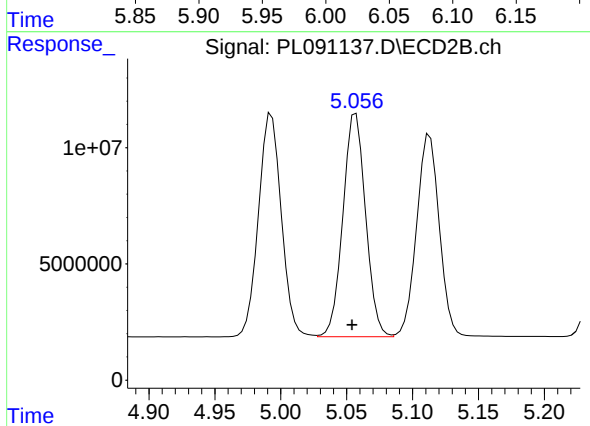
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 116003275
Conc: 477.70 ng/ml



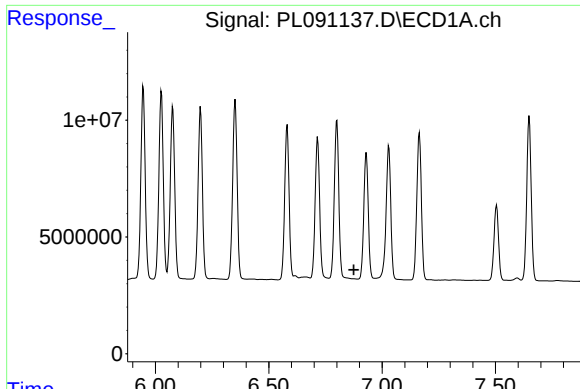
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 108713536
Conc: 258.47 ng/ml



#26 Chlordane-4

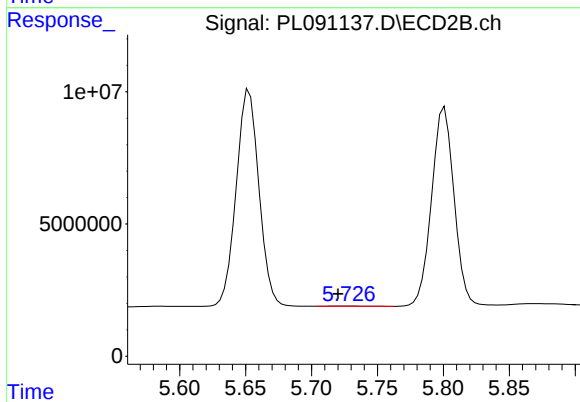
R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 114798508
Conc: 492.34 ng/ml



#27 Chlordane-5

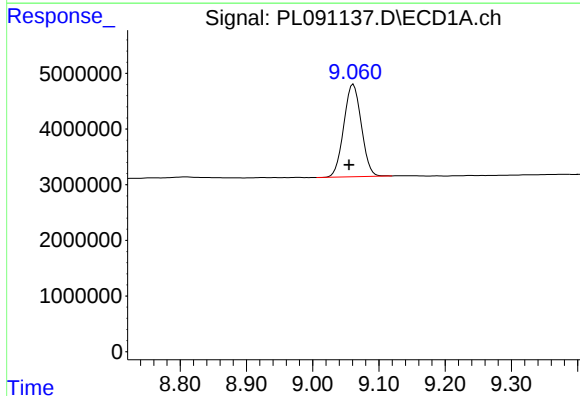
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BS



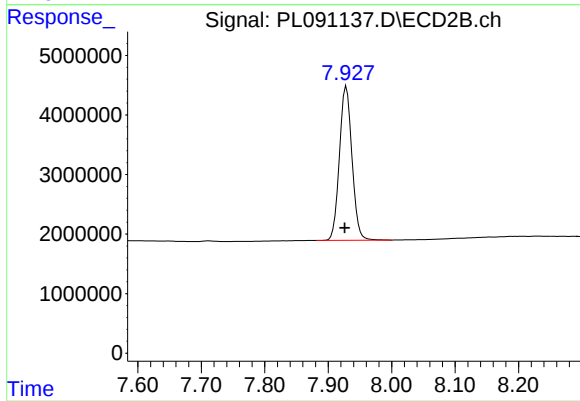
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 185503
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 30559739
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 35510484
Conc: 18.75 ng/ml