

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 01:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 06:07:53 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...	3.548	2.787	110.3E6	116.0E6	51.360	59.413
28)	SA Decachlor...	9.061	7.926	72811075	75096631	47.759	39.647
Target Compounds							
2)	A alpha-BHC	4.003	3.290	152.8E6	170.3E6	50.955	61.389
3)	MA gamma-BHC...	4.335	3.620	142.9E6	159.9E6	49.827	60.712
4)	MA Heptachlor	4.924	3.960	131.0E6	152.6E6	49.207	59.073
5)	MB Aldrin	5.266	4.240	125.6E6	145.3E6	48.655	59.085
6)	B beta-BHC	4.532	3.919	66572876	68908332	49.227	58.542
7)	B delta-BHC	4.778	4.148	137.2E6	153.6E6	50.387	60.623
8)	B Heptachlo...	5.691	4.742	122.2E6	123.3E6	49.956	54.701
9)	A Endosulfan I	6.077	5.112	112.0E6	113.7E6	49.861	53.873
10)	B gamma-Chl...	5.947	4.992	123.5E6	130.2E6	51.100	55.061
11)	B alpha-Chl...	6.026	5.056	119.3E6	128.9E6	49.554	54.779
12)	B 4,4'-DDE	6.199	5.244	102.3E6	120.0E6	48.900	57.453
13)	MA Dieldrin	6.352	5.376	110.7E6	125.7E6	47.011	55.197
14)	MA Endrin	6.581	5.651	91439509	104.9E6	47.152	51.472
15)	B Endosulfa...	6.800	5.945	96139031	99398912	47.507	51.377
16)	A 4,4'-DDD	6.715	5.799	83367039	87663184	55.160	53.104
17)	MA 4,4'-DDT	7.029	6.050	86478493	93417651	48.718	52.588
18)	B Endrin al...	6.929	6.125	73638046	78064079	46.127	50.115
19)	B Endosulfa...	7.164	6.347	87248215	95338962	45.474	49.450
20)	A Methoxychlor	7.504	6.624	46154213	47172550	49.086	47.506
21)	B Endrin ke...	7.648	6.853	94349069	104.1E6	44.934	47.798
22)	Mirex	8.122	7.034	73579759	82835947	43.253	44.382
23)	Chlordane-1	0.000	3.817f	0	23884	N.D.	0.328 #
24)	Chlordane-2	0.000	4.377	0	1514757	N.D.	16.122 #
25)	Chlordane-3	5.947	4.992	123.5E6	130.2E6	355.514	536.002 #
26)	Chlordane-4	6.026	5.056	119.3E6	128.9E6	283.663	552.699 #
27)	Chlordane-5	0.000	5.731	0	41347	N.D.	0.597 #

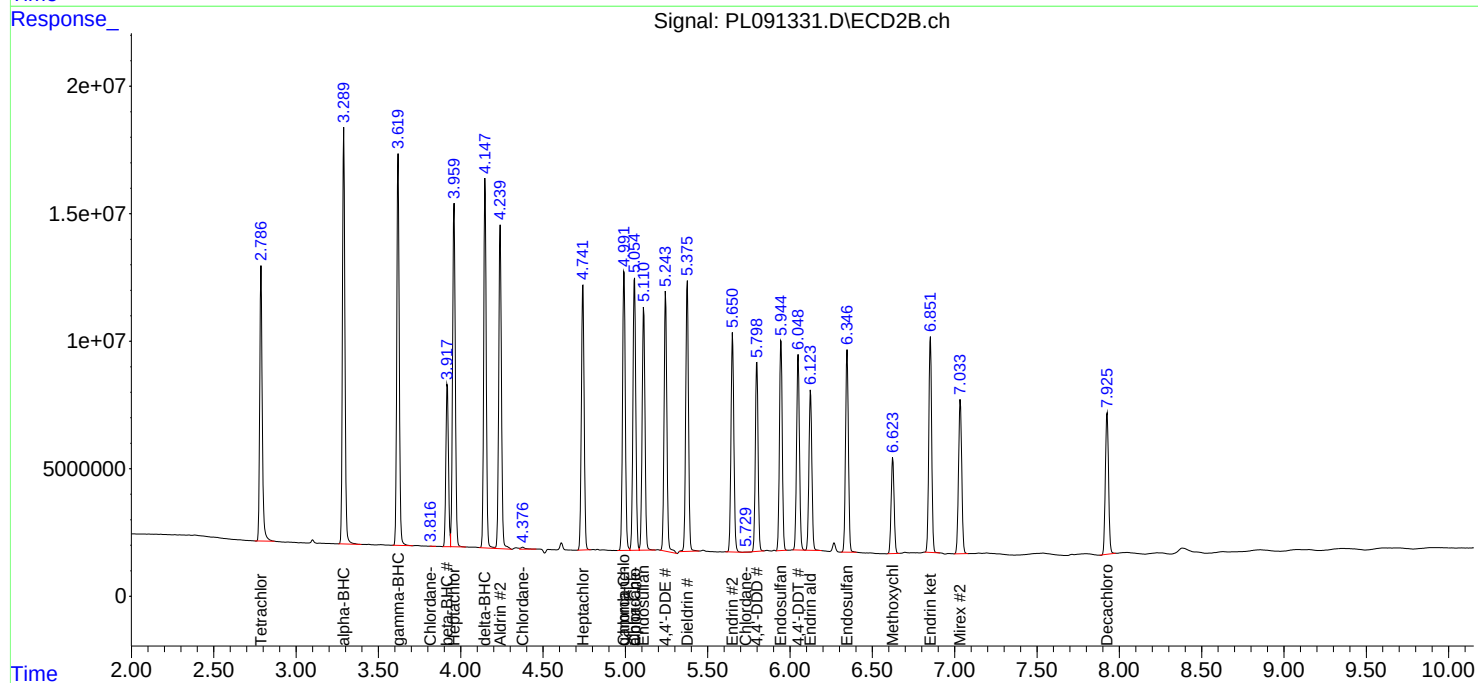
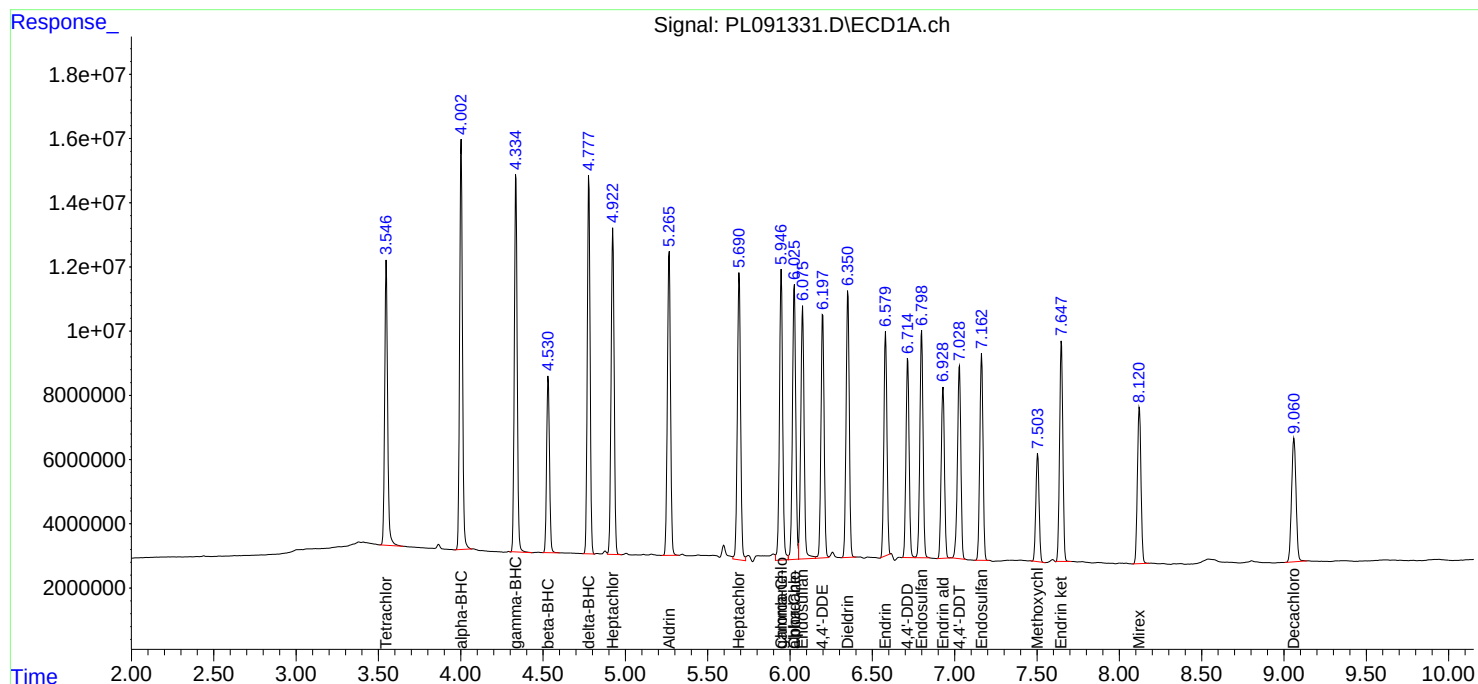
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

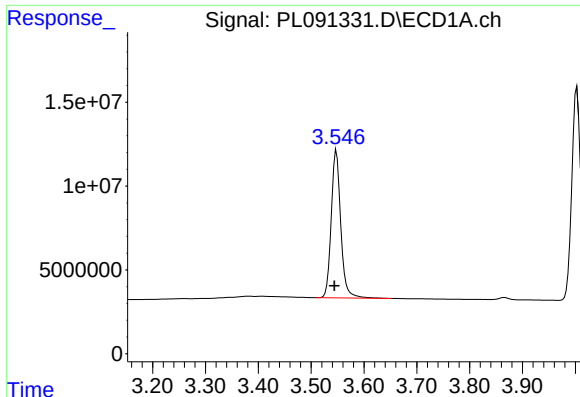
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 01:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:07:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

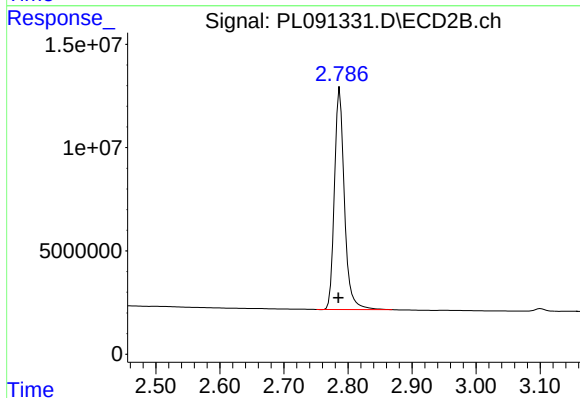




#1 Tetrachloro-m-xylene

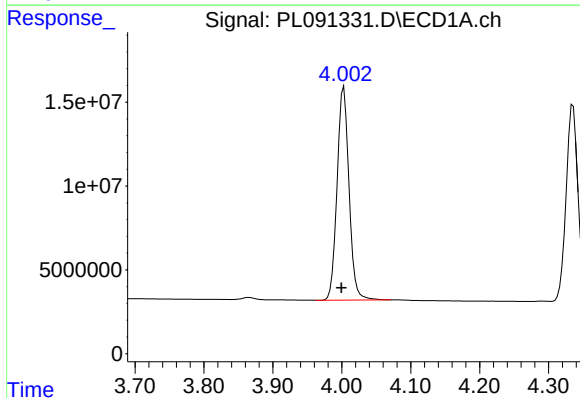
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 110278968
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



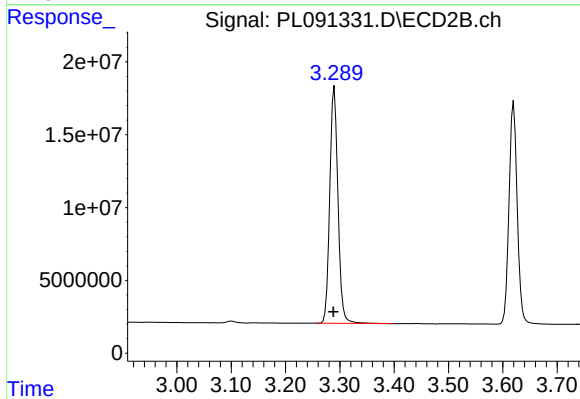
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 115973397
Conc: 59.41 ng/ml



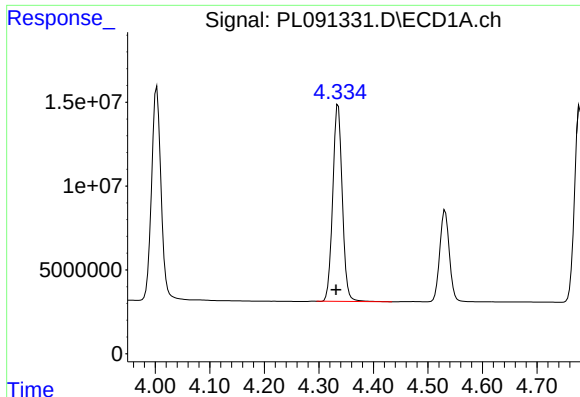
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 152754665
Conc: 50.96 ng/ml



#2 alpha-BHC

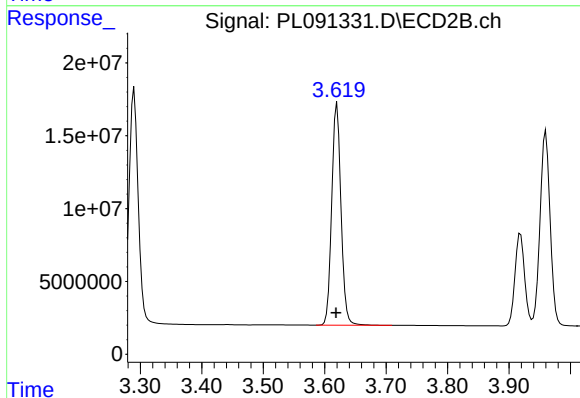
R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 170260078
Conc: 61.39 ng/ml



#3 gamma-BHC (Lindane)

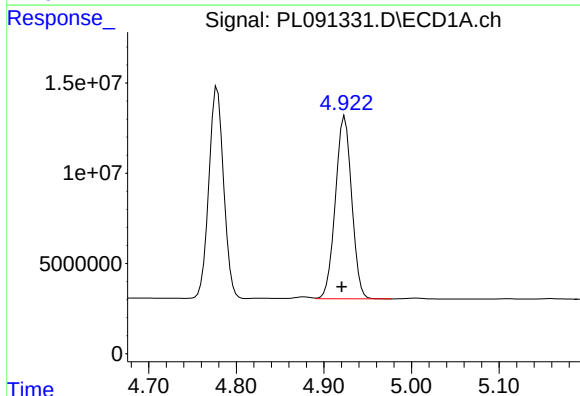
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 142935832
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



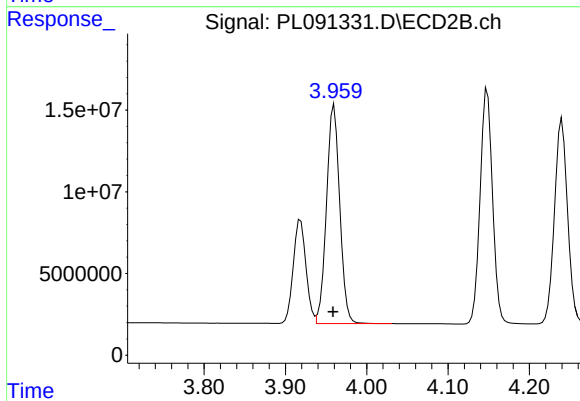
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 159910835
Conc: 60.71 ng/ml



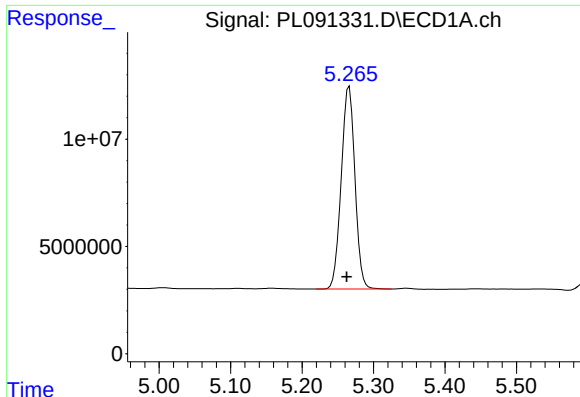
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 131039755
Conc: 49.21 ng/ml



#4 Heptachlor

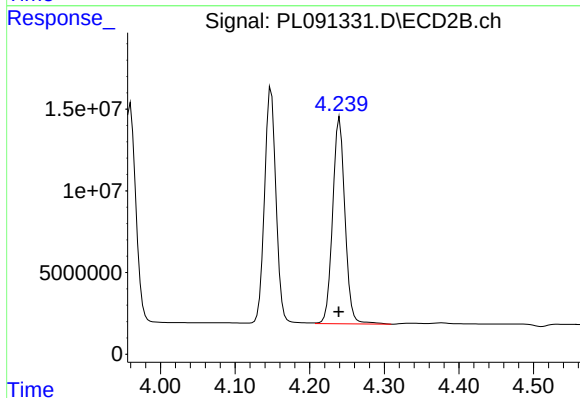
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 152566984
Conc: 59.07 ng/ml



#5 Aldrin

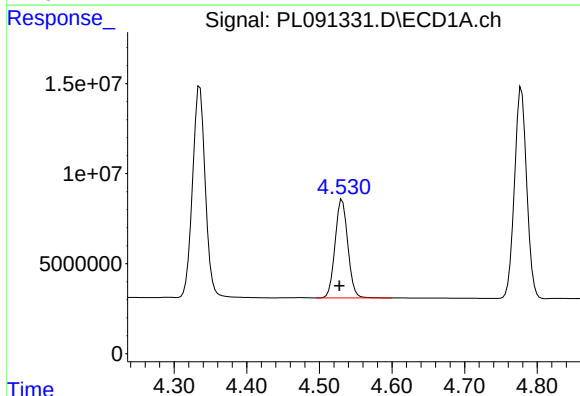
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 125570822
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



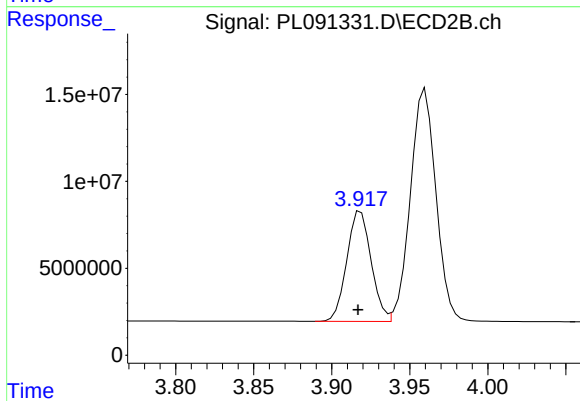
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 145299876
Conc: 59.08 ng/ml



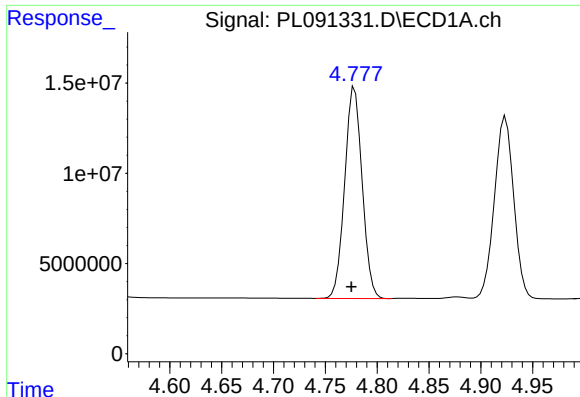
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 66572876
Conc: 49.23 ng/ml



#6 beta-BHC

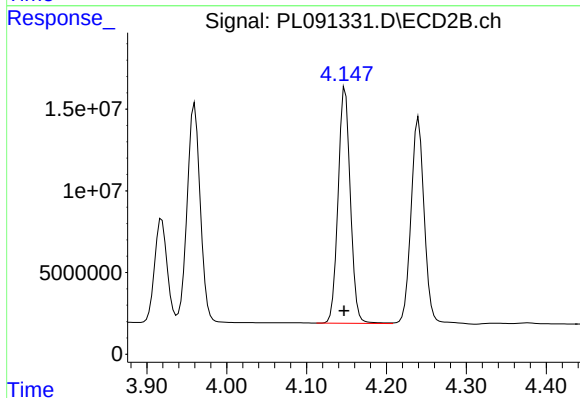
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 68908332
Conc: 58.54 ng/ml



#7 delta-BHC

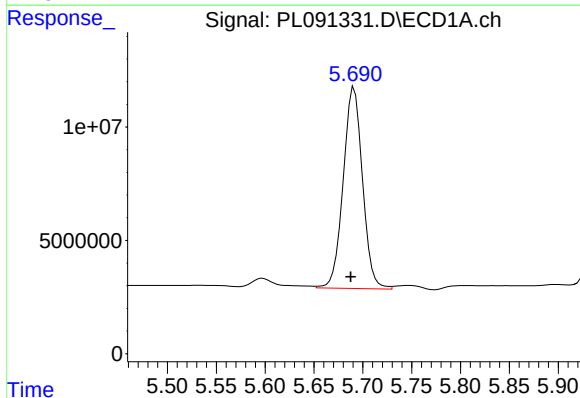
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 137178192
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



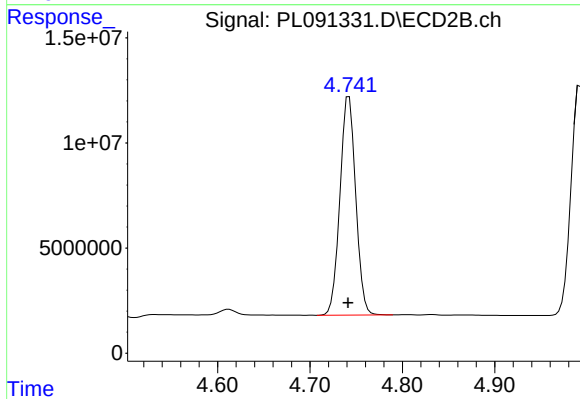
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 153632402
Conc: 60.62 ng/ml



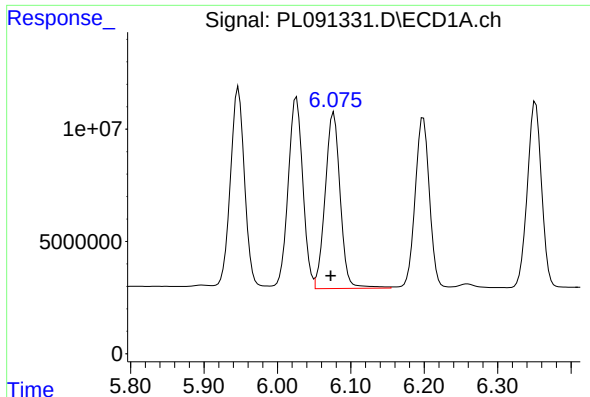
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 122219634
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

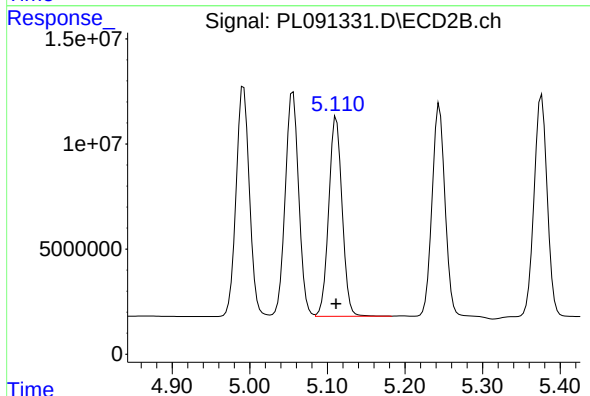
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 123342819
Conc: 54.70 ng/ml



#9 Endosulfan I

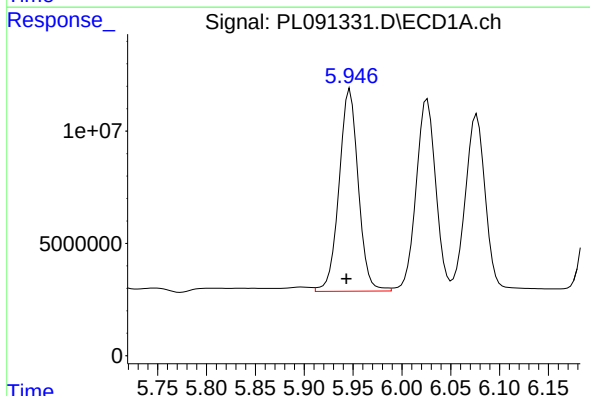
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 111954943
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



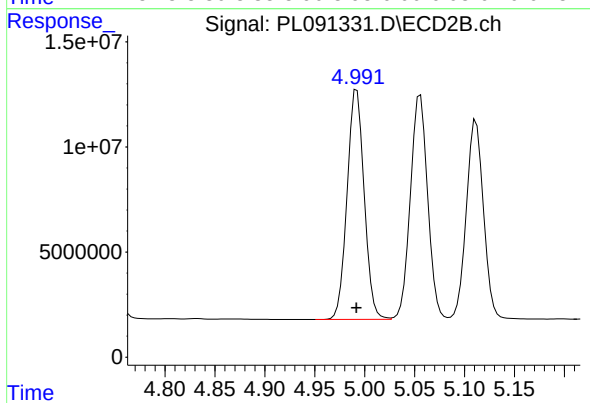
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 113681228
Conc: 53.87 ng/ml



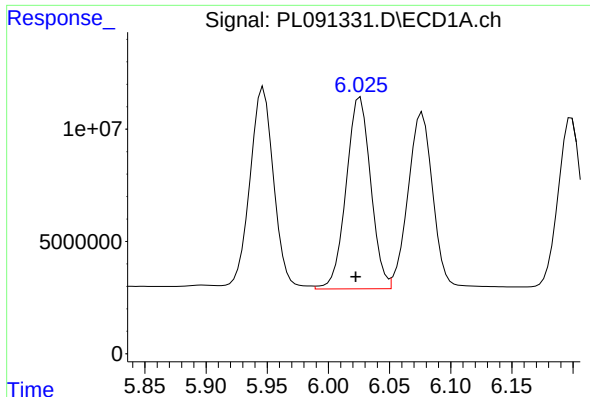
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 123478776
Conc: 51.10 ng/ml



#10 gamma-Chlordane

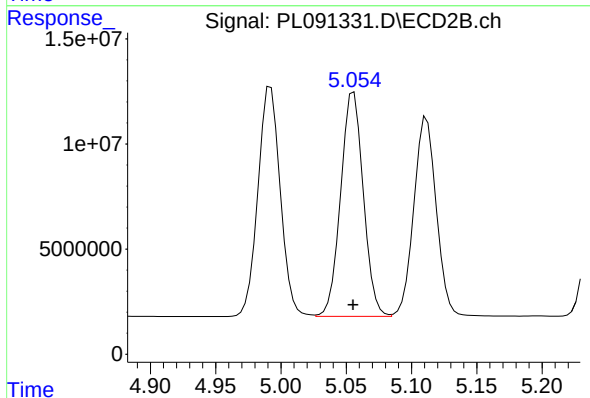
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 130160424
Conc: 55.06 ng/ml



#11 alpha-Chlordane

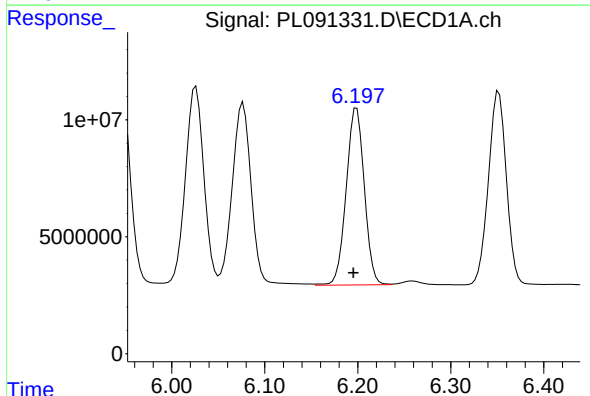
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 119312224
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



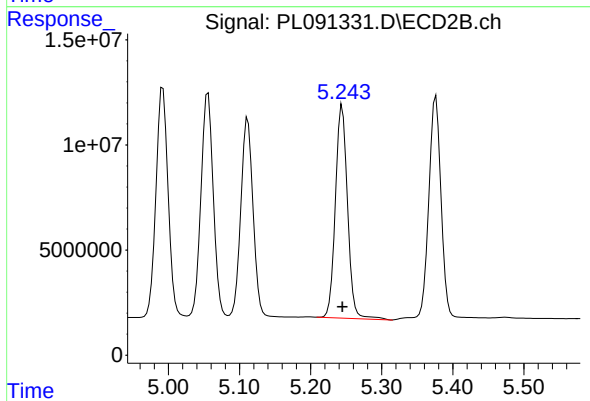
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 128872065
Conc: 54.78 ng/ml



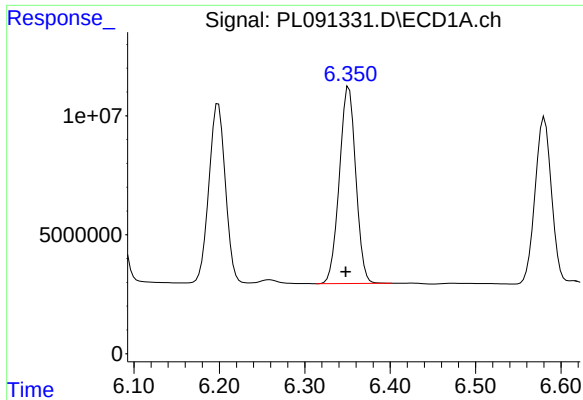
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 102302598
Conc: 48.90 ng/ml



#12 4,4'-DDE

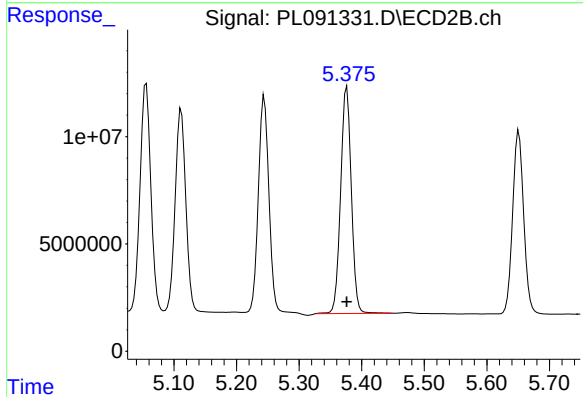
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 120042537
Conc: 57.45 ng/ml



#13 Dieldrin

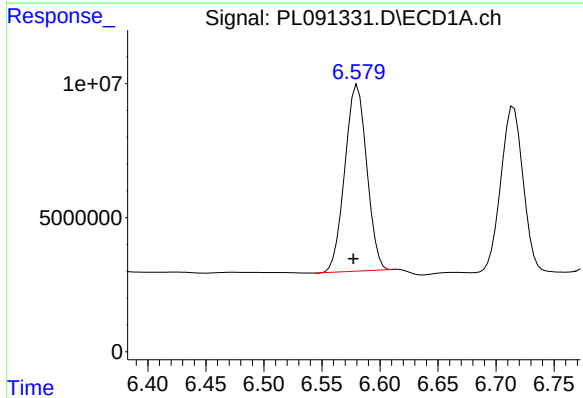
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 110722535
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



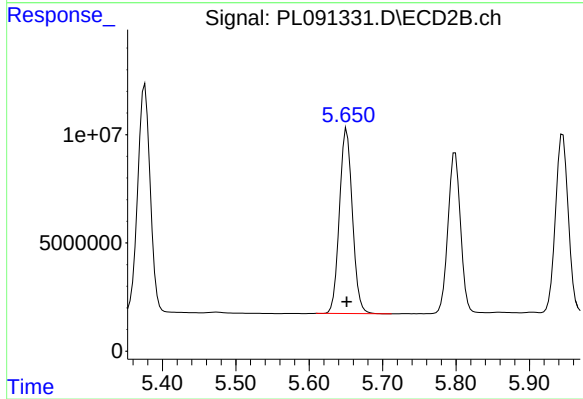
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 125712627
Conc: 55.20 ng/ml



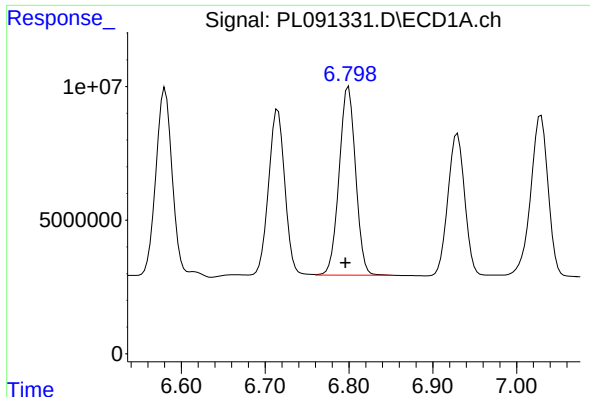
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 91439509
Conc: 47.15 ng/ml



#14 Endrin

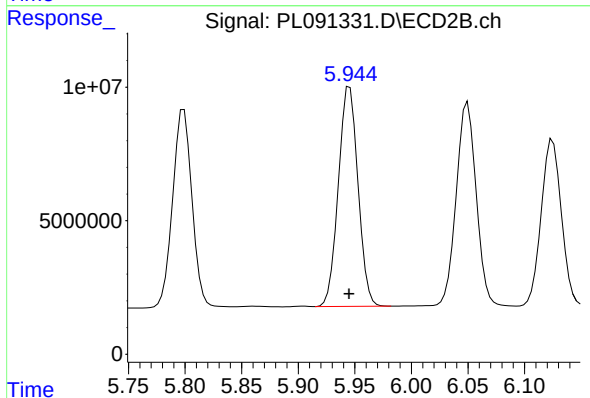
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 104855210
Conc: 51.47 ng/ml



#15 Endosulfan II

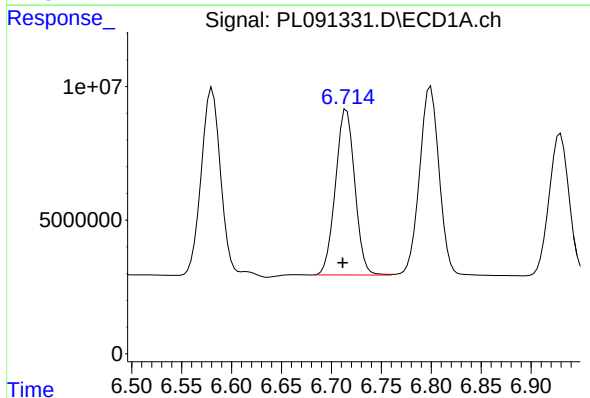
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 96139031
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



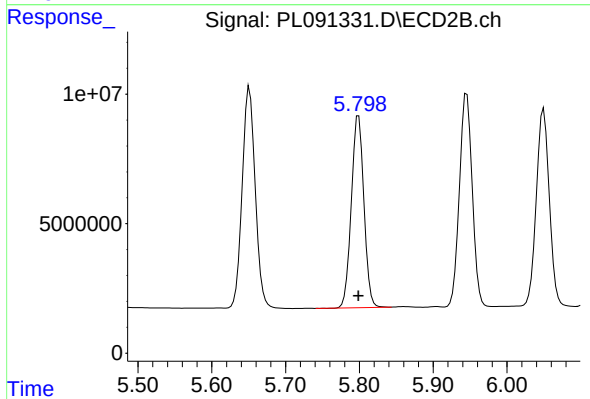
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 99398912
Conc: 51.38 ng/ml



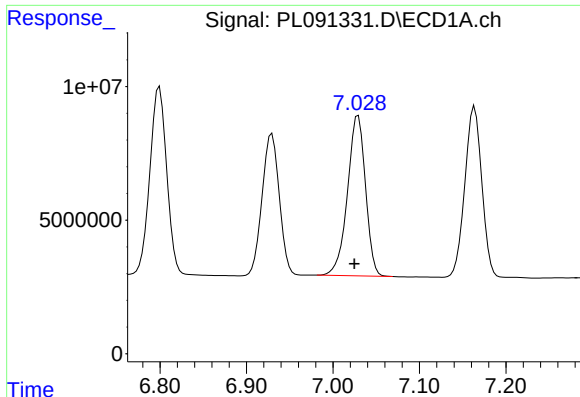
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 83367039
Conc: 55.16 ng/ml



#16 4,4'-DDD

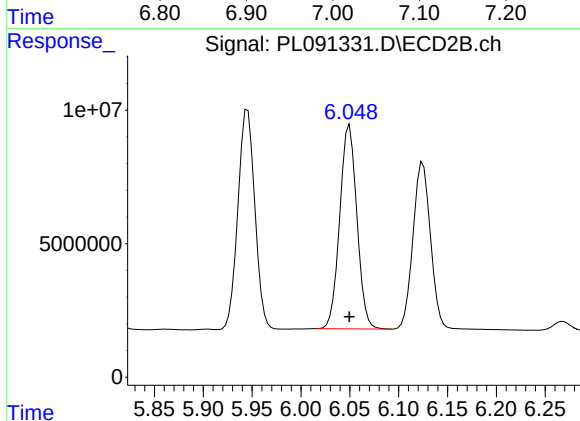
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 87663184
Conc: 53.10 ng/ml



#17 4,4'-DDT

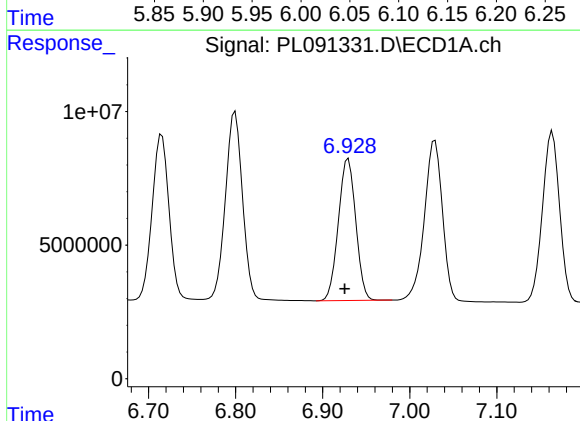
R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 86478493
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



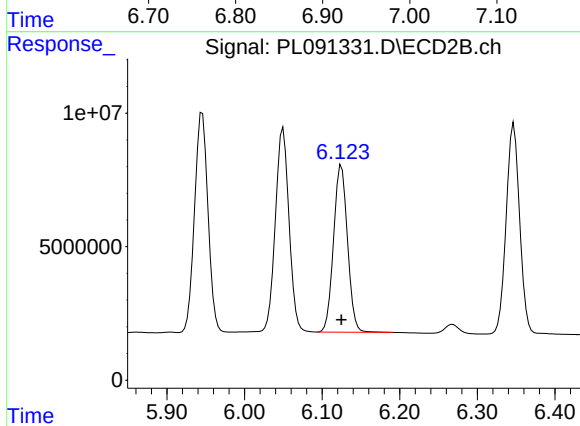
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 93417651
Conc: 52.59 ng/ml



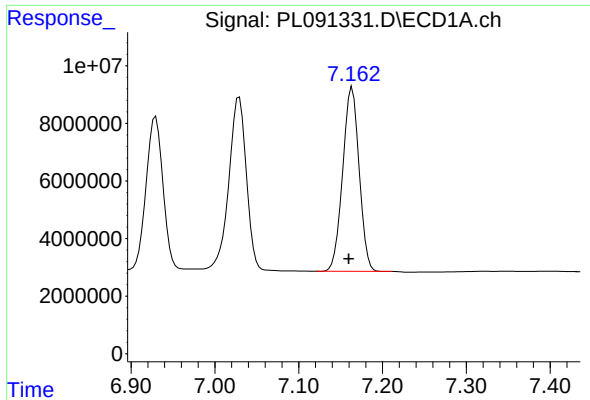
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 73638046
Conc: 46.13 ng/ml



#18 Endrin aldehyde

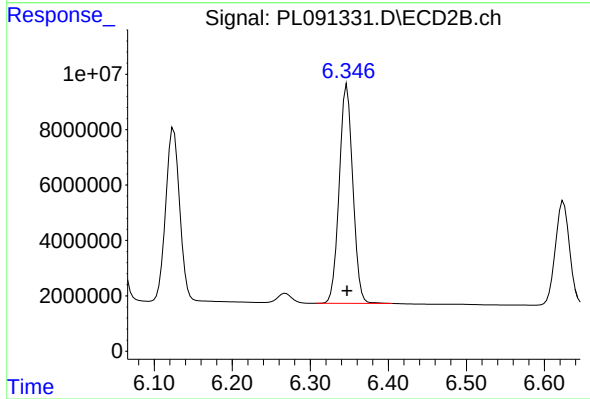
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 78064079
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

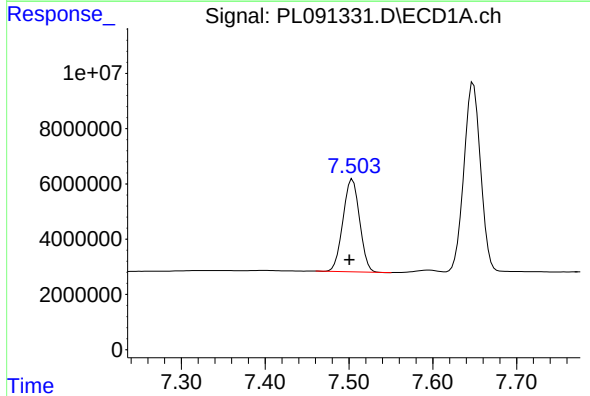
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 87248215
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



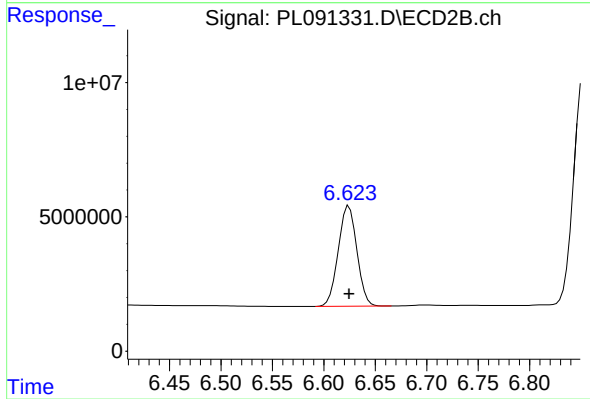
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 95338962
Conc: 49.45 ng/ml



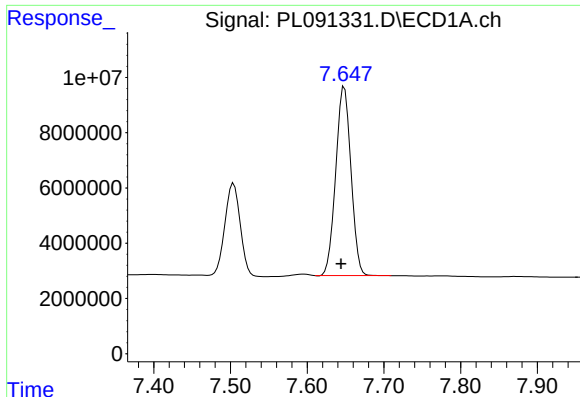
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 46154213
Conc: 49.09 ng/ml



#20 Methoxychlor

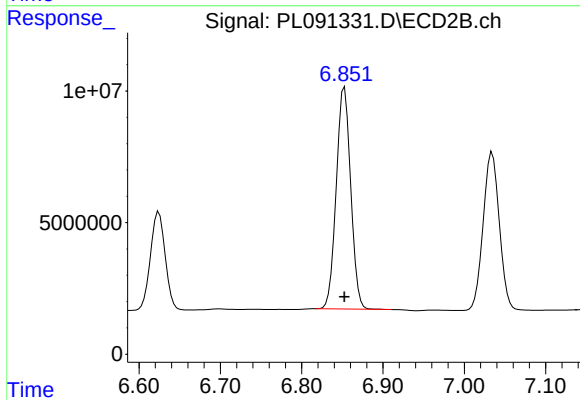
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 47172550
Conc: 47.51 ng/ml



#21 Endrin ketone

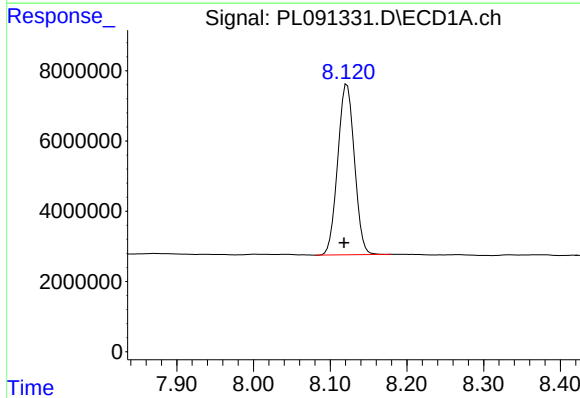
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 94349069
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



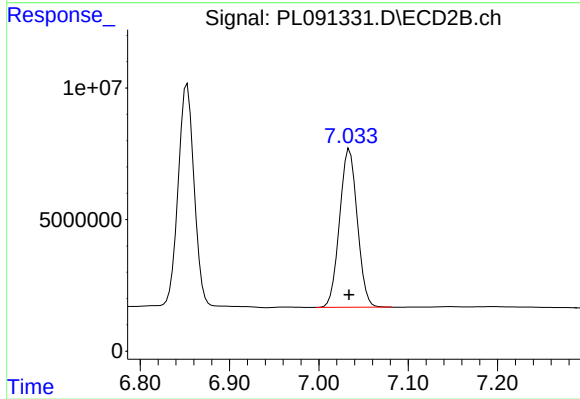
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 104102645
Conc: 47.80 ng/ml



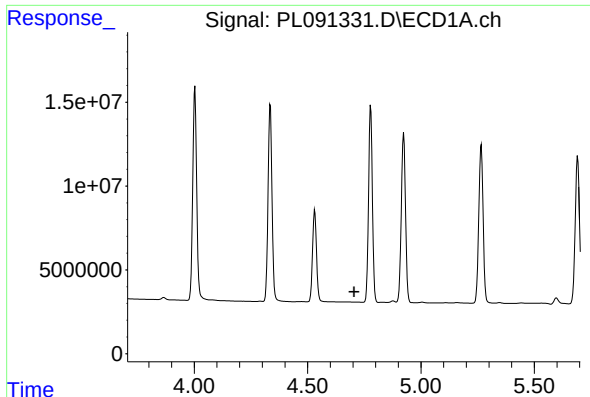
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 73579759
Conc: 43.25 ng/ml



#22 Mirex

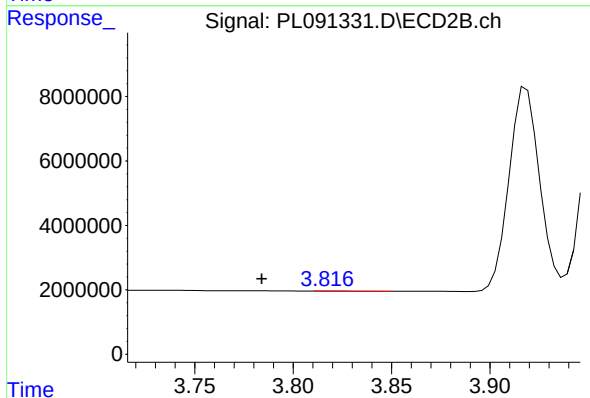
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 82835947
Conc: 44.38 ng/ml



#23 Chlordane-1

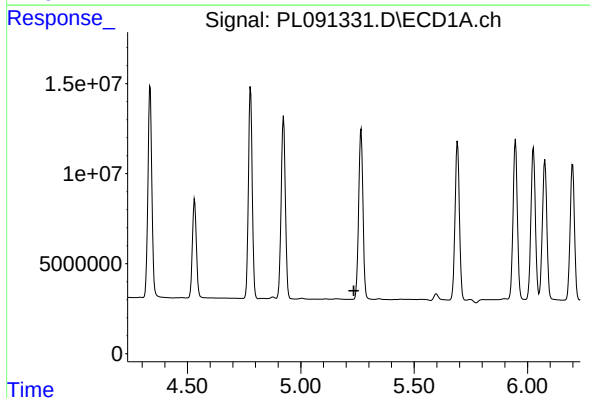
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



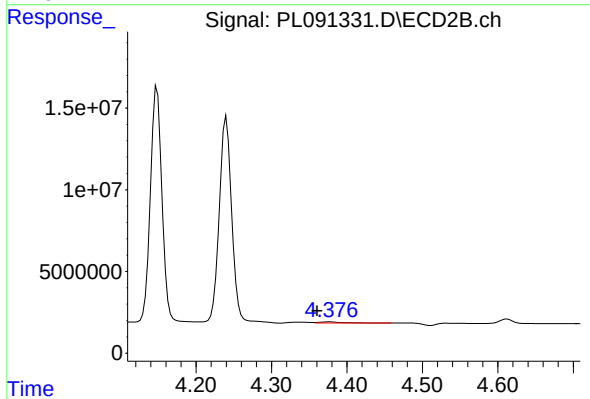
#23 Chlordane-1

R.T.: 3.817 min
Delta R.T.: 0.033 min
Response: 23884
Conc: 0.33 ng/ml



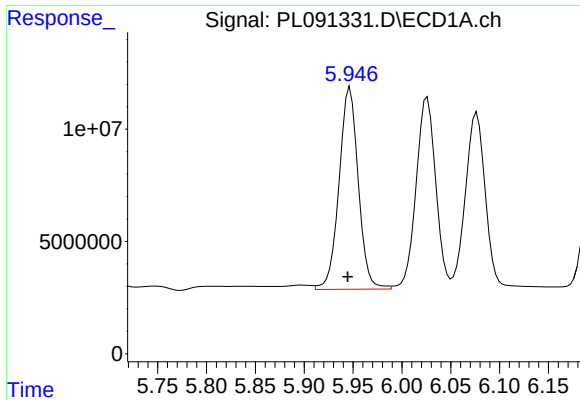
#24 Chlordane-2

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



#24 Chlordane-2

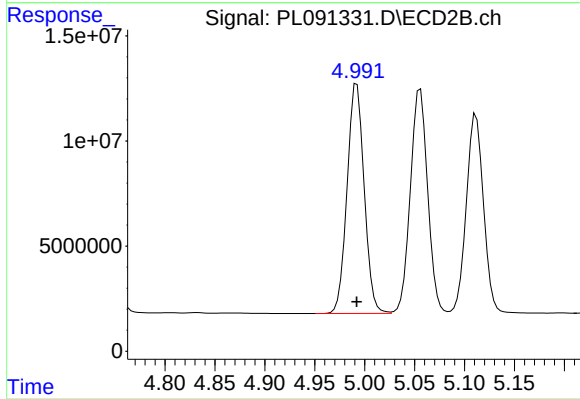
R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 1514757
Conc: 16.12 ng/ml



#25 Chlordane-3

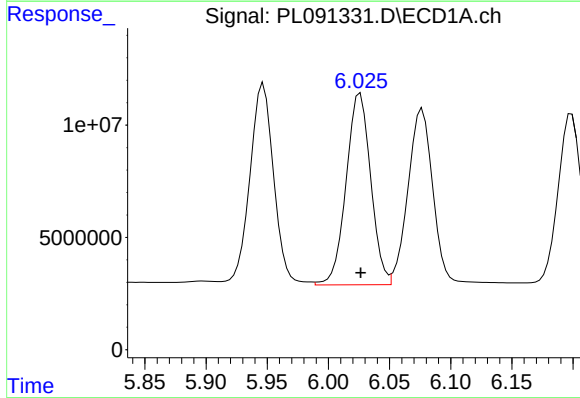
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 123478776
Conc: 355.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



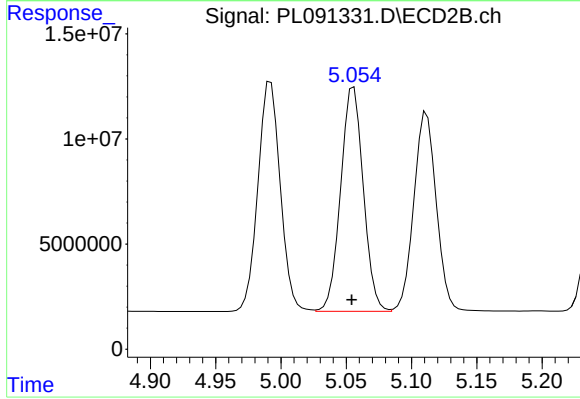
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 130160424
Conc: 536.00 ng/ml



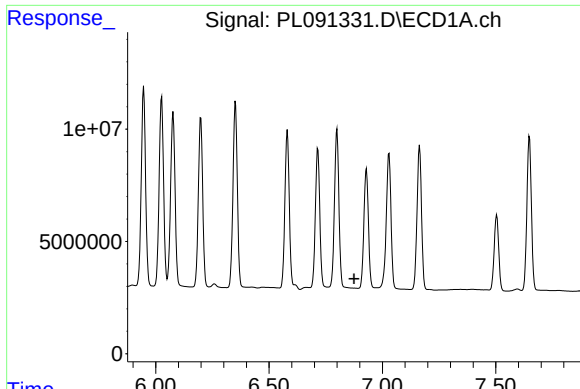
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 119312224
Conc: 283.66 ng/ml



#26 Chlordane-4

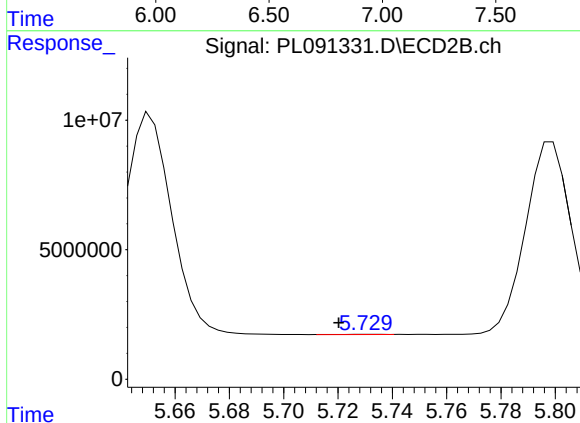
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 128872065
Conc: 552.70 ng/ml



#27 Chlordane-5

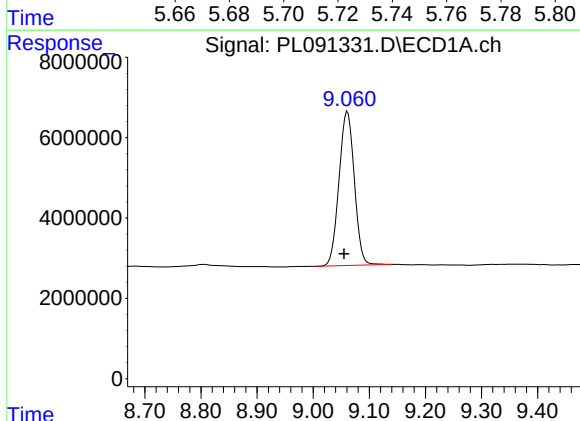
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



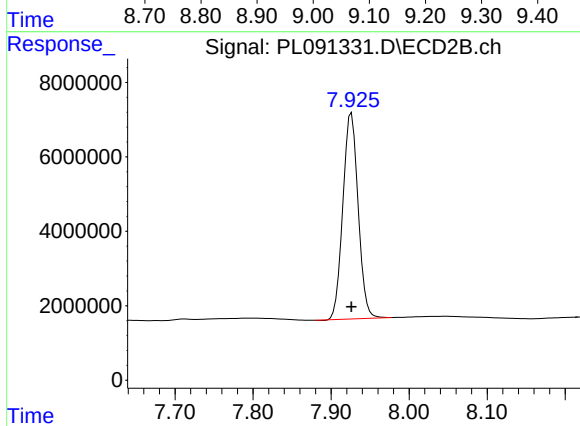
#27 Chlordane-5

R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 41347
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 72811075
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 75096631
Conc: 39.65 ng/ml