

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 12:05
 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: Jul 12 01:00:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	101.8E6	83596976	44.833	52.851
28)	SA Decachlor...	9.063	7.935	65412420	74568588	42.415	49.989
Target Compounds							
2)	A alpha-BHC	4.002	3.294	143.2E6	121.5E6	45.658	54.339
3)	MA gamma-BHC...	4.335	3.625	136.1E6	114.6E6	45.284	53.579
4)	MA Heptachlor	4.924	3.965	122.7E6	107.1E6	44.168	51.512
5)	MB Aldrin	5.267	4.246	123.3E6	106.4E6	45.050	53.798
6)	B beta-BHC	4.531	3.922	62475387	50701116	46.382	52.519
7)	B delta-BHC	4.778	4.153	128.3E6	111.3E6	45.502	54.865
8)	B Heptachlo...	5.692	4.748	116.5E6	95721612	45.688	52.103
9)	A Endosulfan I	6.077	5.118	103.9E6	88798415	44.129	51.320
10)	B gamma-Chl...	5.948	4.998	115.8E6	100.2E6	45.813	52.304
11)	B alpha-Chl...	6.027	5.062	111.6E6	99737938	44.747	52.074
12)	B 4,4'-DDE	6.199	5.251	96516364	91250266	44.213	55.084
13)	MA Dieldrin	6.352	5.383	105.5E6	97153860	43.162	52.674
14)	MA Endrin	6.581	5.658	95792708	82684284	45.179	50.004
15)	B Endosulfa...	6.800	5.952	94851094	84900902	42.897	51.745
16)	A 4,4'-DDD	6.716	5.806	85958747	78390081	46.919	57.193
17)	MA 4,4'-DDT	7.029	6.057	77597057	71949815	40.438	48.611
18)	B Endrin al...	6.930	6.131	72624054	64835853	43.013	50.912
19)	B Endosulfa...	7.164	6.354	85614361	80651049	43.224	51.576
20)	A Methoxychlor	7.505	6.632	42505077	39727018	41.245	47.619
21)	B Endrin ke...	7.649	6.861	99319840	94104449	45.789	52.557
22)	Mirex	8.123	7.042	72616171	73141117	41.765	47.894
23)	Chlordane-1	4.710	3.798	8668	88662	0.088	1.456 #
24)	Chlordane-2	5.220	4.382	853449	765296	7.195	10.830 #
25)	Chlordane-3	5.948	4.998	115.8E6	100.2E6	314.860	496.476 #
26)	Chlordane-4	6.027	5.062	111.6E6	99737938	250.196	522.407 #
27)	Chlordane-5	6.882	5.753f	1280770	155696	14.220	2.578 #

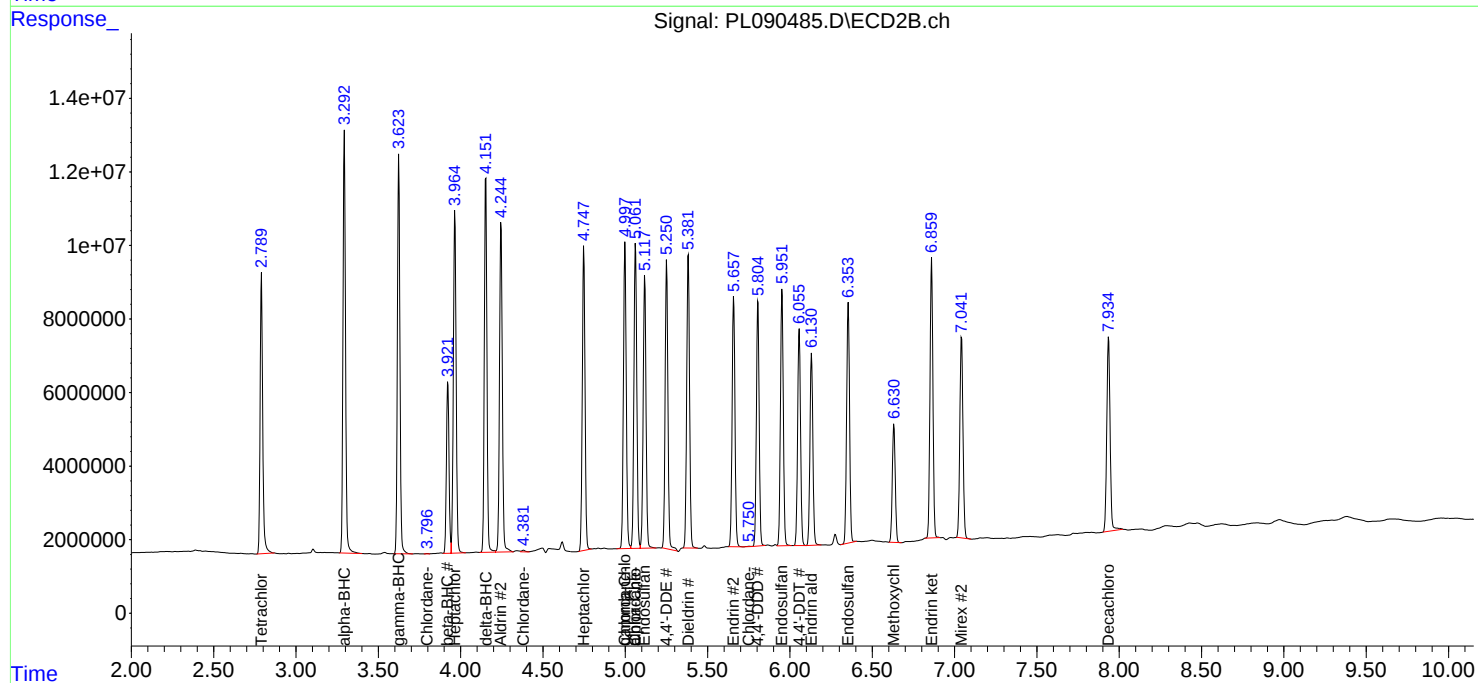
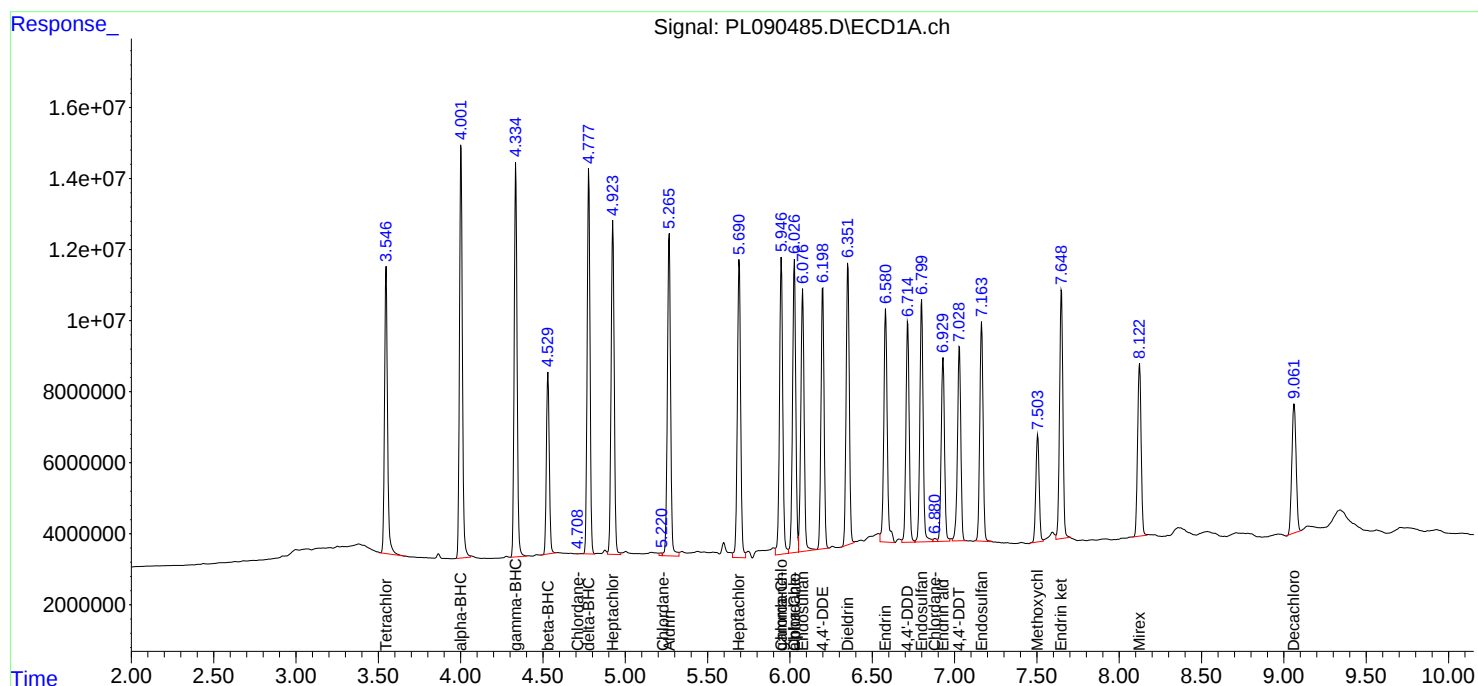
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

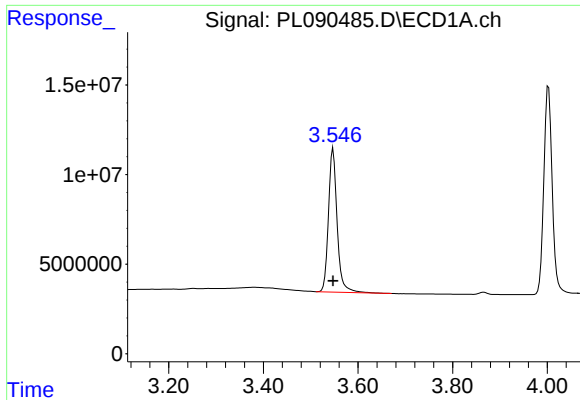
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 12:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:00:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
Response via : Initial Calibration
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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

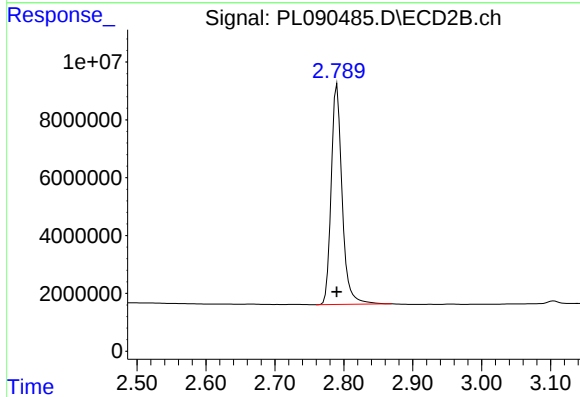




#1 Tetrachloro-m-xylene

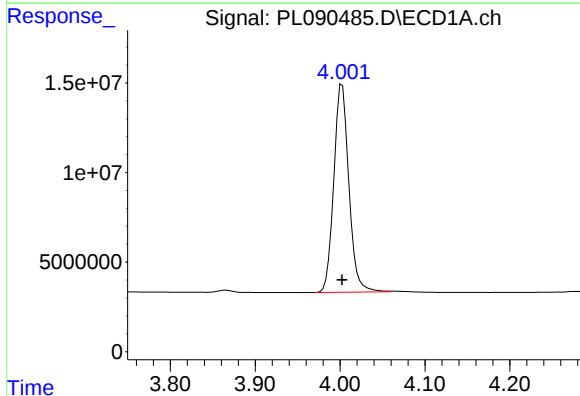
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 101753146
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



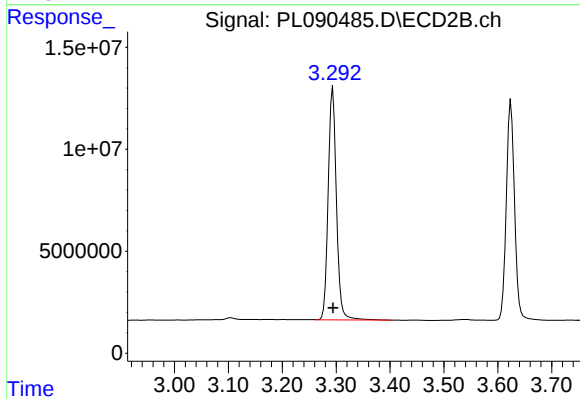
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 83596976
Conc: 52.85 ng/ml



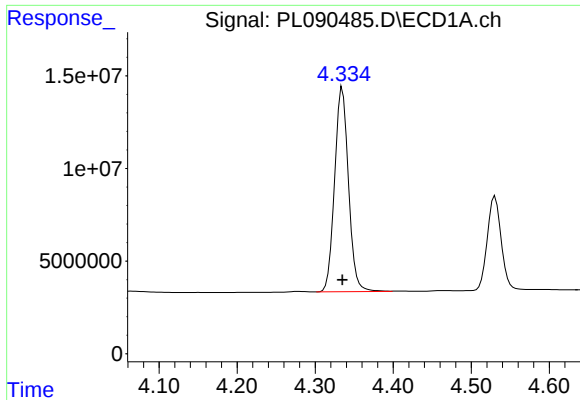
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 143207089
Conc: 45.66 ng/ml



#2 alpha-BHC

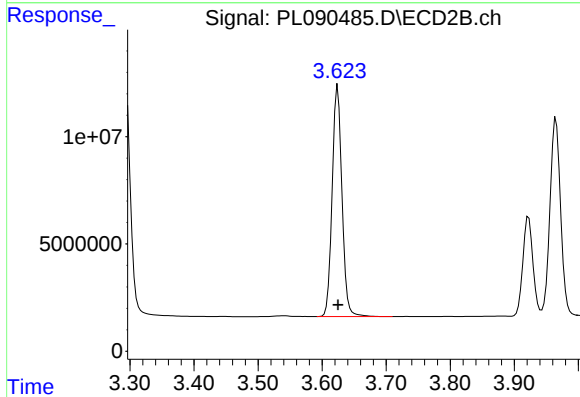
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 121475067
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

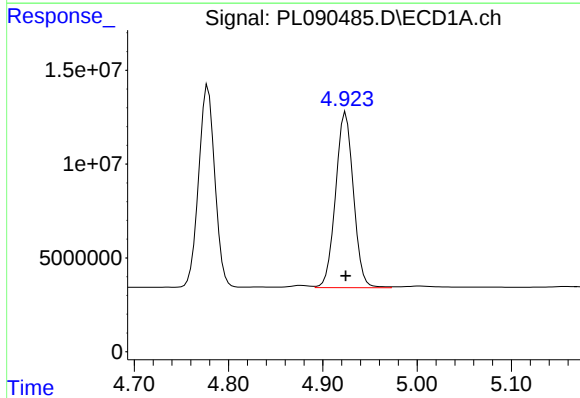
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 136124878
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



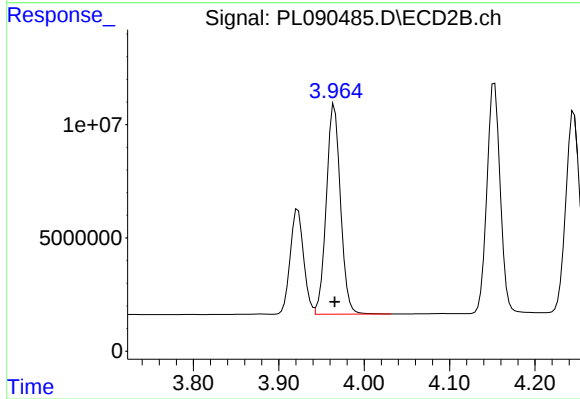
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 114550275
Conc: 53.58 ng/ml



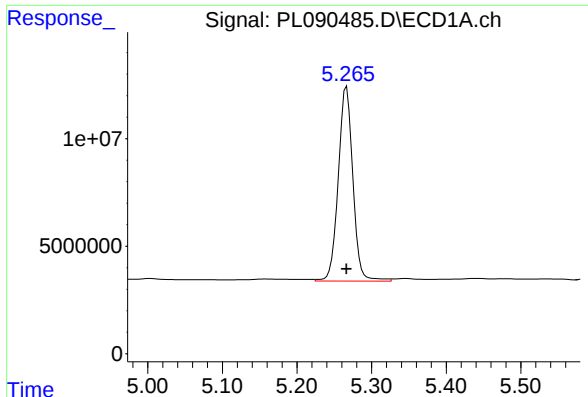
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 122747274
Conc: 44.17 ng/ml



#4 Heptachlor

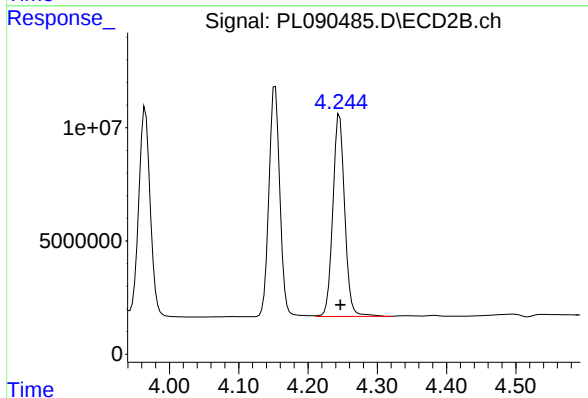
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 107085409
Conc: 51.51 ng/ml



#5 Aldrin

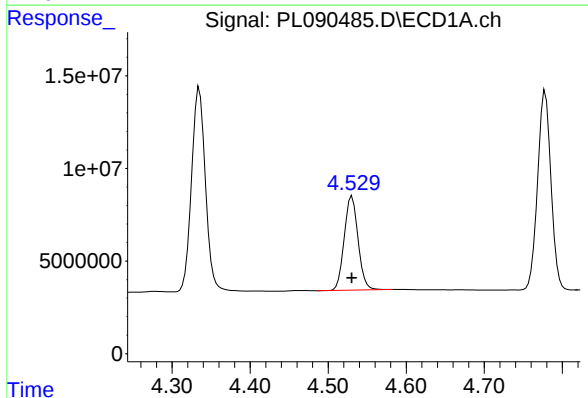
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 123324267
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



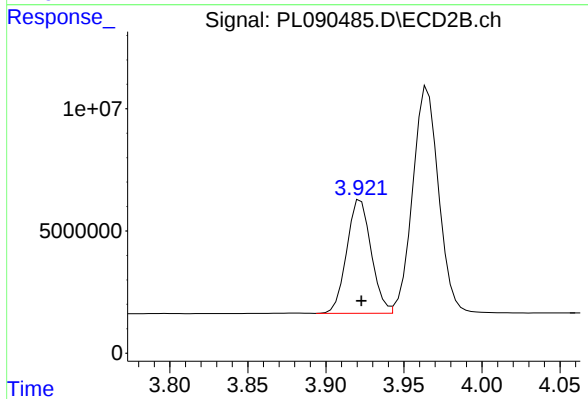
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 106433603
Conc: 53.80 ng/ml



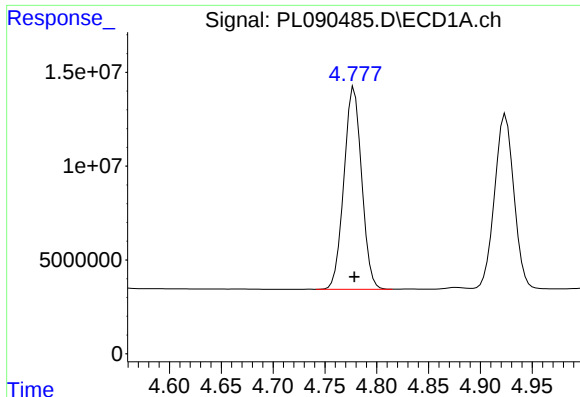
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 62475387
Conc: 46.38 ng/ml



#6 beta-BHC

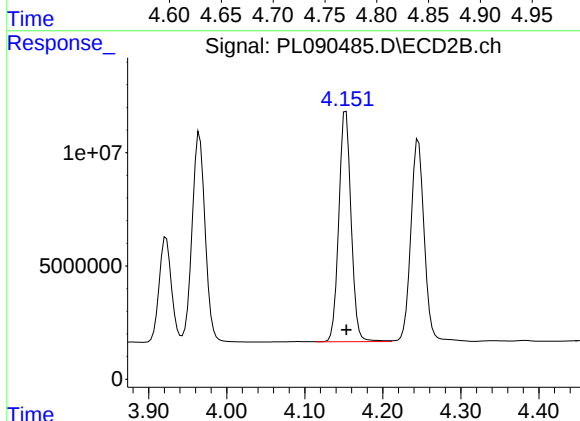
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 50701116
Conc: 52.52 ng/ml



#7 delta-BHC

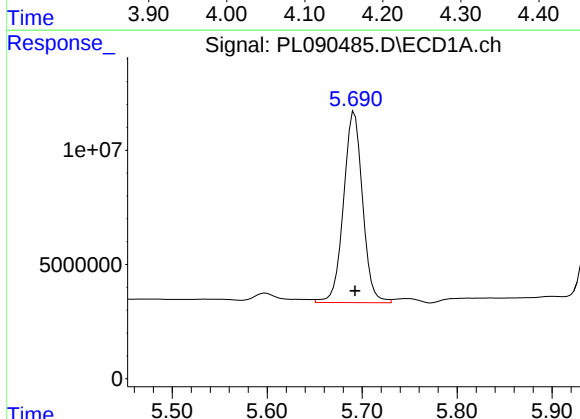
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 128334622
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



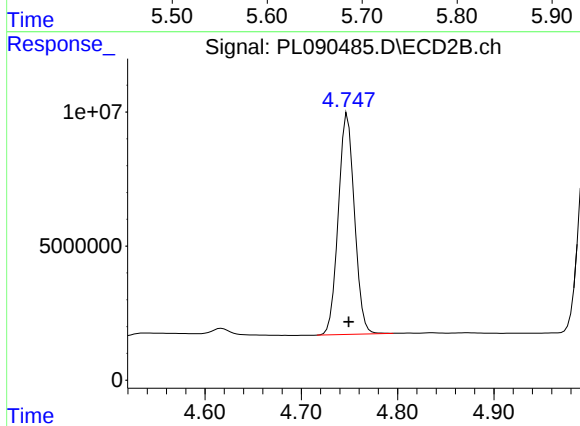
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 111309044
Conc: 54.86 ng/ml



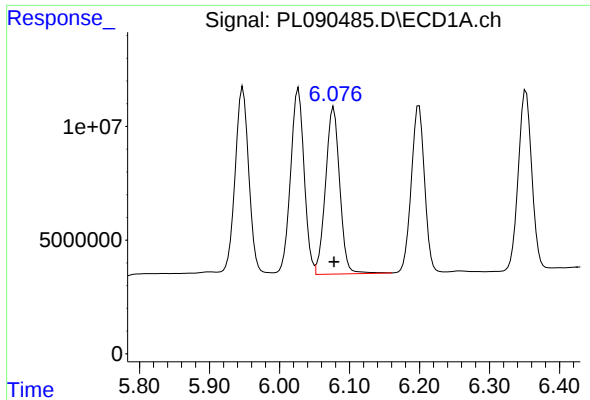
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 116511851
Conc: 45.69 ng/ml



#8 Heptachlor epoxide

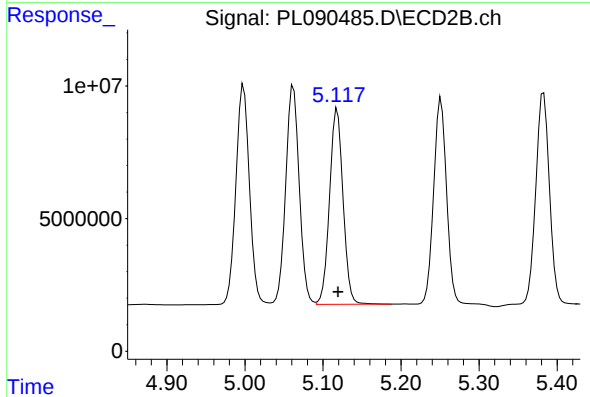
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 95721612
Conc: 52.10 ng/ml



#9 Endosulfan I

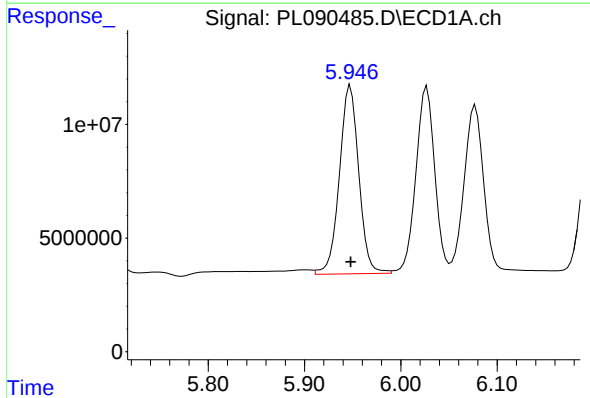
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 103916724
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



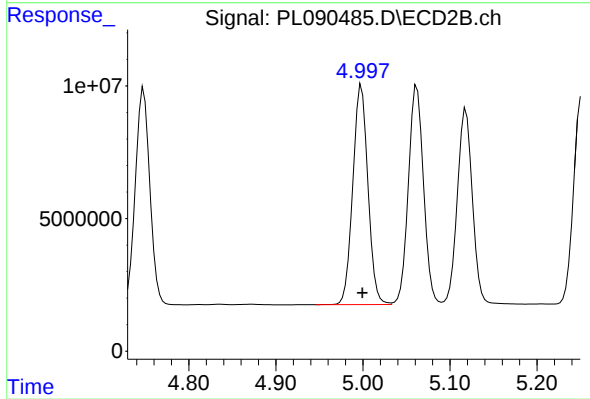
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 88798415
Conc: 51.32 ng/ml



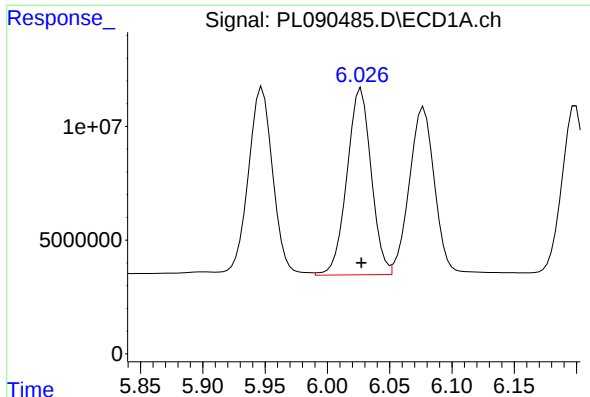
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 115761270
Conc: 45.81 ng/ml



#10 gamma-Chlordane

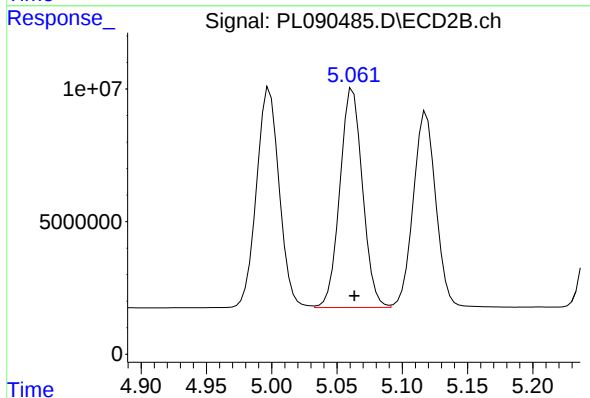
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 100243625
Conc: 52.30 ng/ml



#11 alpha-Chlordane

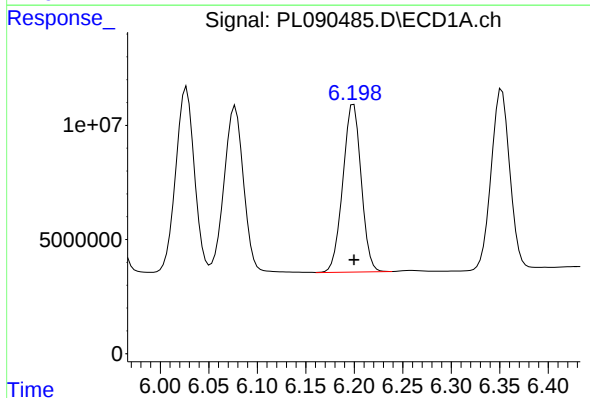
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 111614539
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



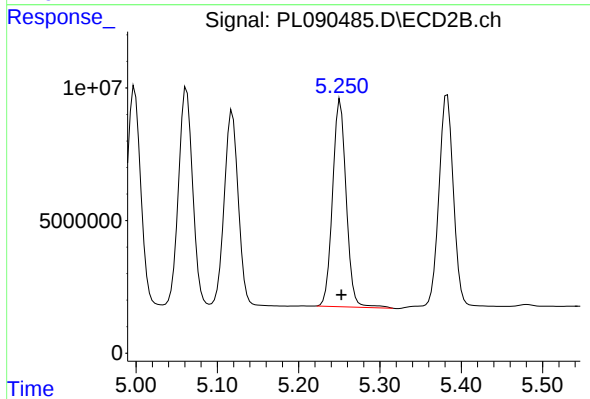
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 99737938
Conc: 52.07 ng/ml



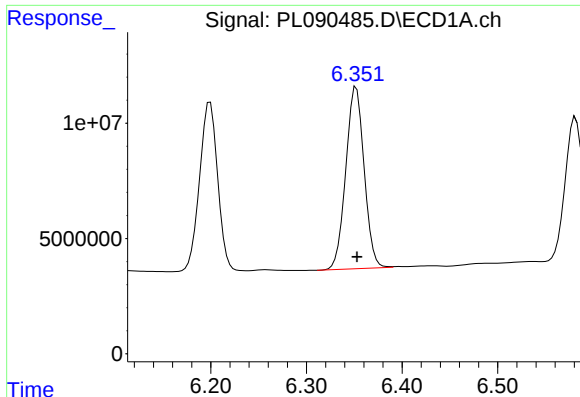
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 96516364
Conc: 44.21 ng/ml



#12 4,4'-DDE

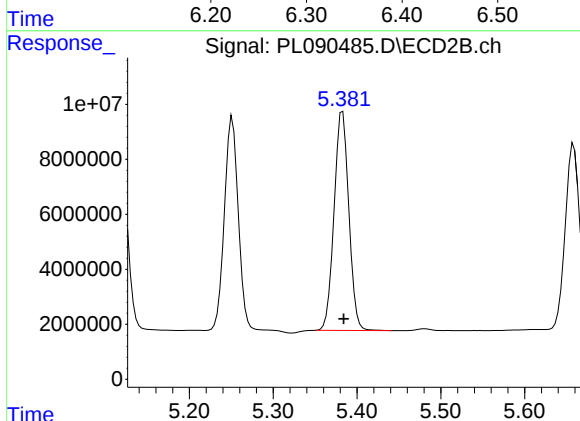
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 91250266
Conc: 55.08 ng/ml



#13 Dieldrin

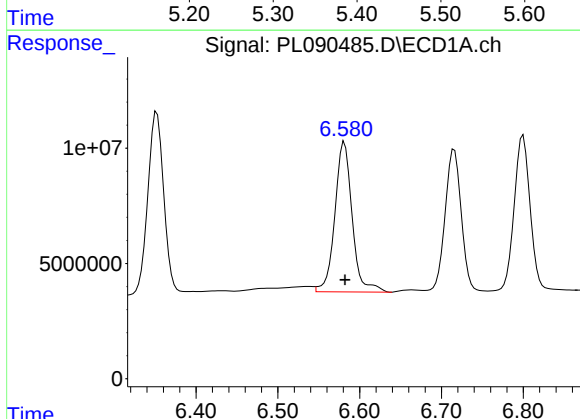
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 105525594
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



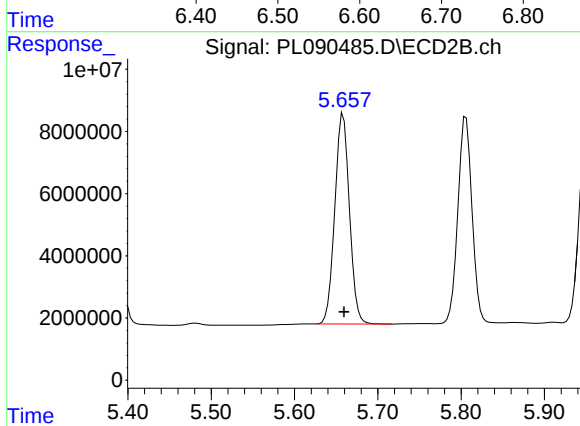
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 97153860
Conc: 52.67 ng/ml



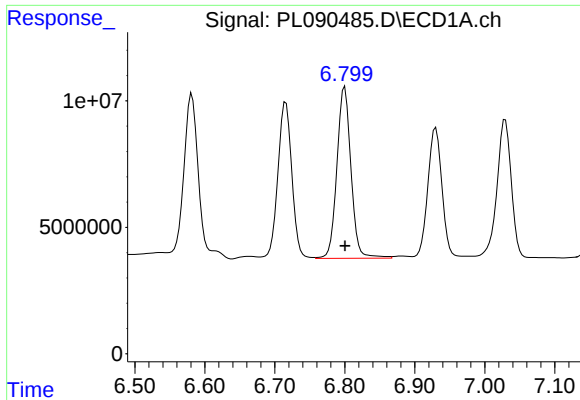
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 95792708
Conc: 45.18 ng/ml



#14 Endrin

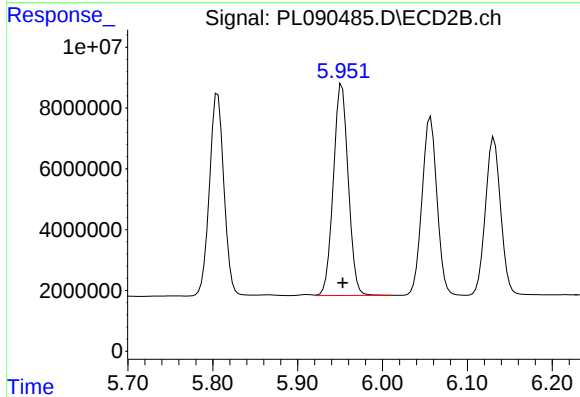
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 82684284
Conc: 50.00 ng/ml



#15 Endosulfan II

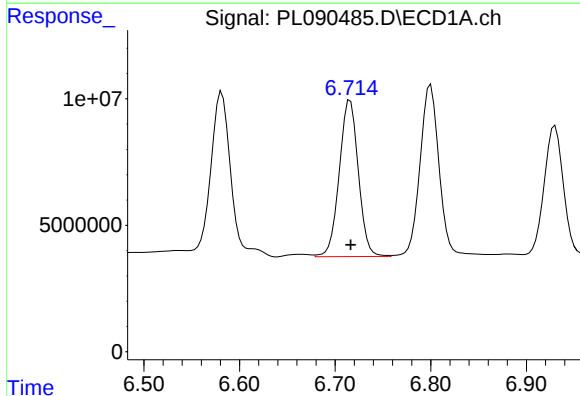
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 94851094
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



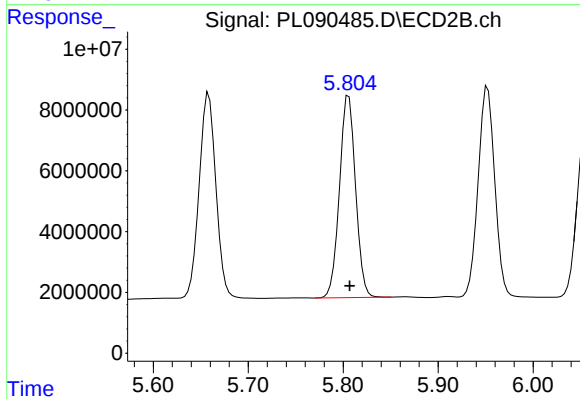
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 84900902
Conc: 51.74 ng/ml



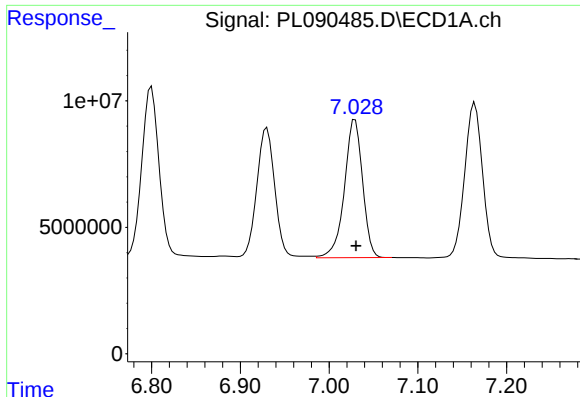
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 85958747
Conc: 46.92 ng/ml



#16 4,4'-DDD

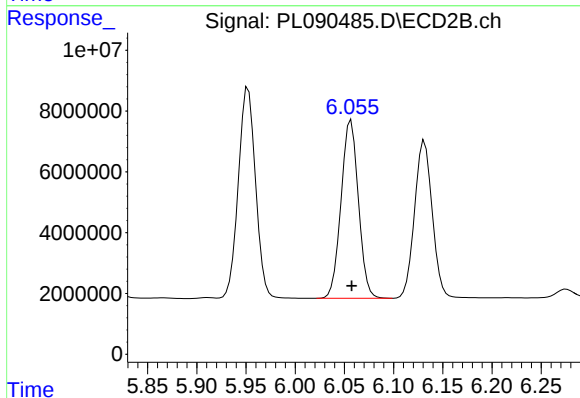
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 78390081
Conc: 57.19 ng/ml



#17 4,4'-DDT

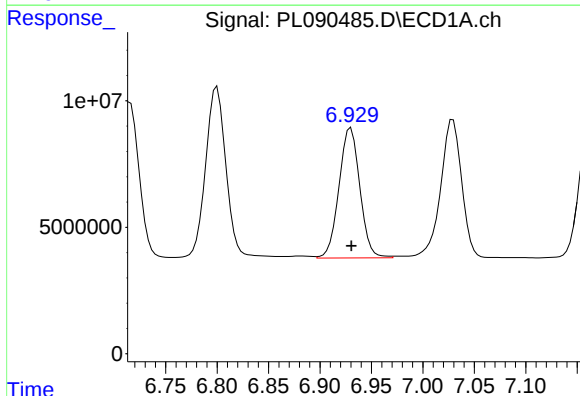
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 77597057
Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



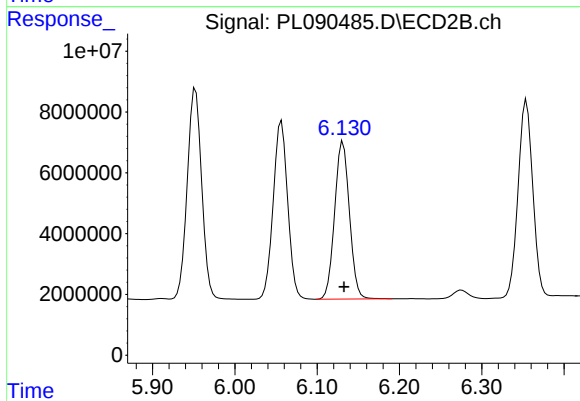
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 71949815
Conc: 48.61 ng/ml



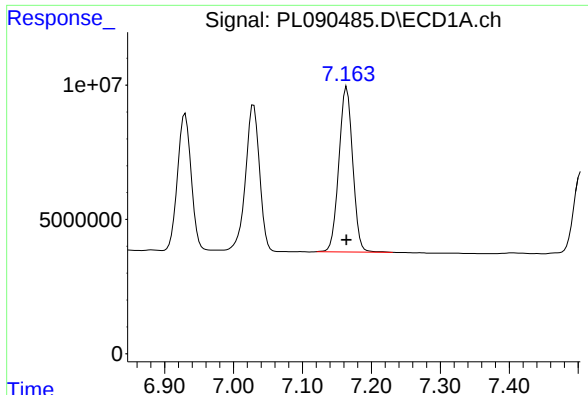
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 72624054
Conc: 43.01 ng/ml



#18 Endrin aldehyde

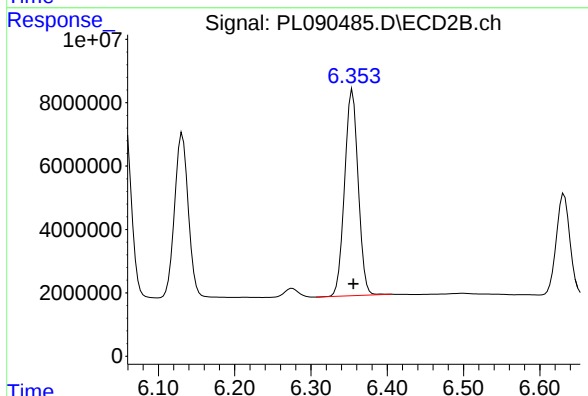
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 64835853
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

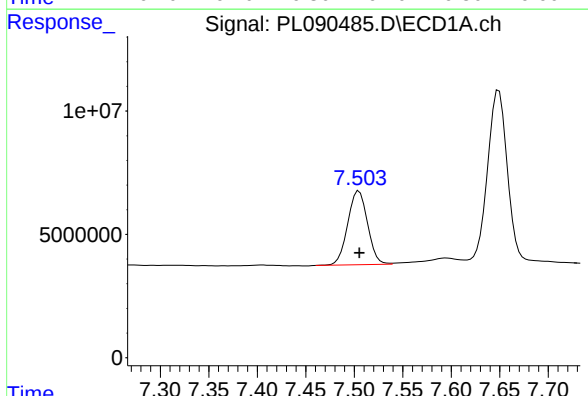
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 85614361
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



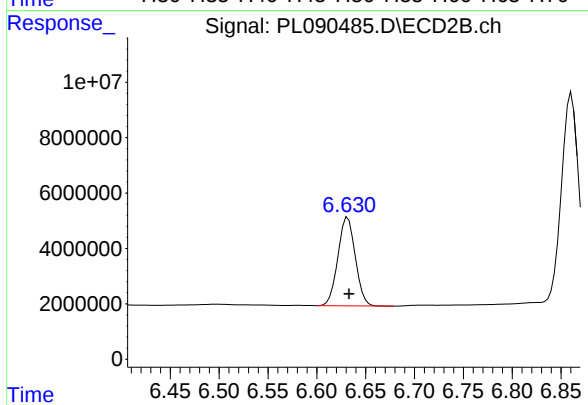
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 80651049
Conc: 51.58 ng/ml



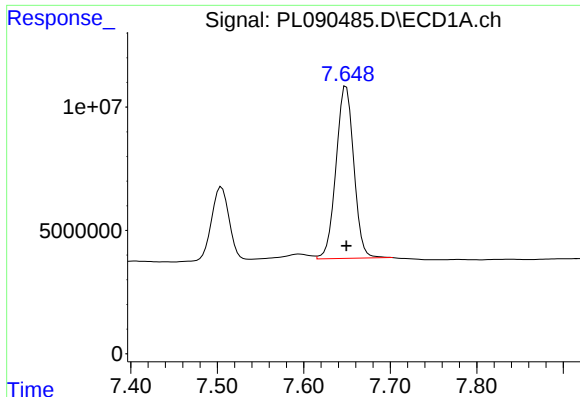
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 42505077
Conc: 41.25 ng/ml



#20 Methoxychlor

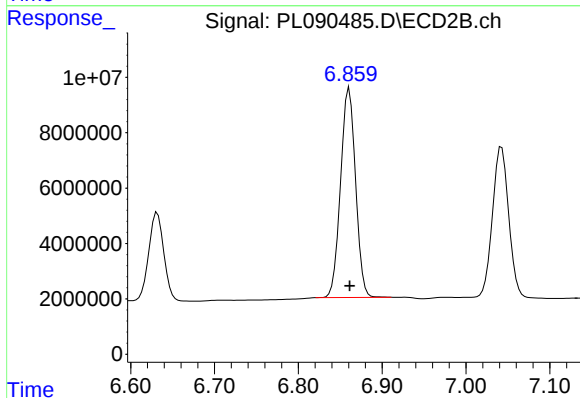
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 39727018
Conc: 47.62 ng/ml



#21 Endrin ketone

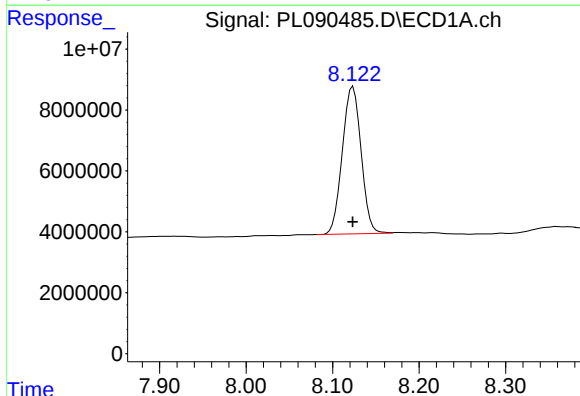
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 99319840
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



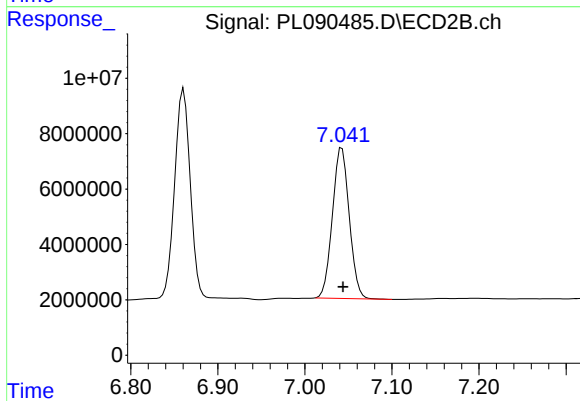
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 94104449
Conc: 52.56 ng/ml



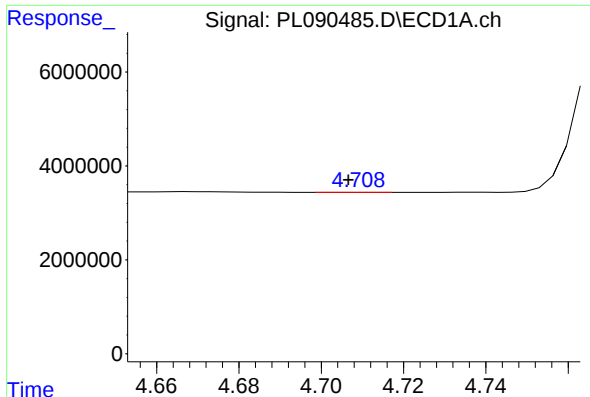
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 72616171
Conc: 41.76 ng/ml



#22 Mirex

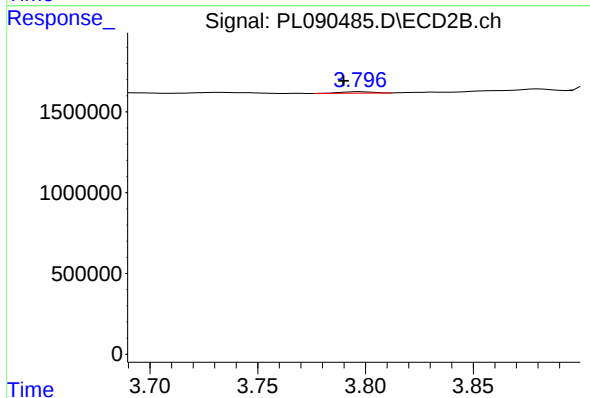
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 73141117
Conc: 47.89 ng/ml



#23 Chlordane-1

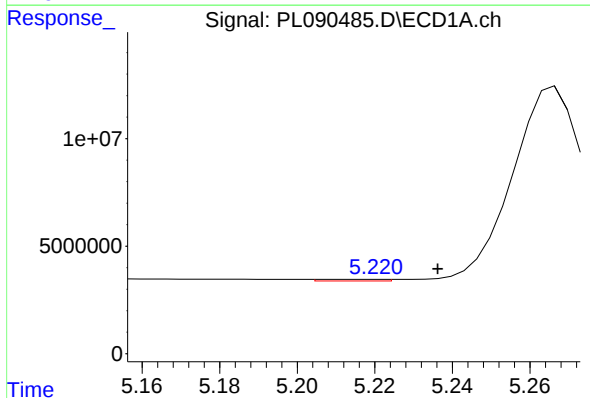
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 8668
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



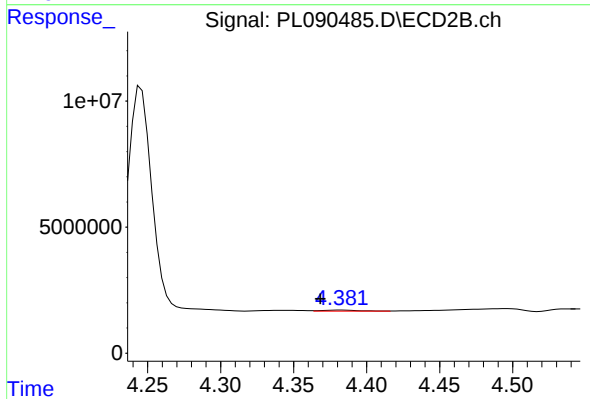
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.008 min
Response: 88662
Conc: 1.46 ng/ml



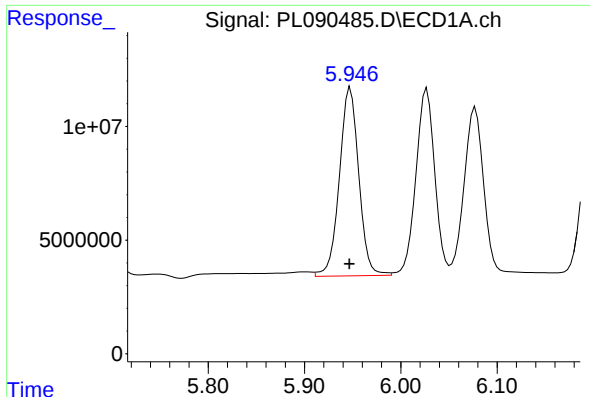
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.017 min
Response: 853449
Conc: 7.19 ng/ml



#24 Chlordane-2

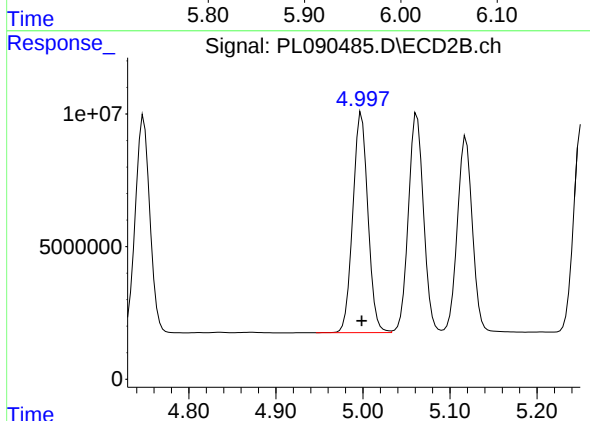
R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 765296
Conc: 10.83 ng/ml



#25 Chlordane-3

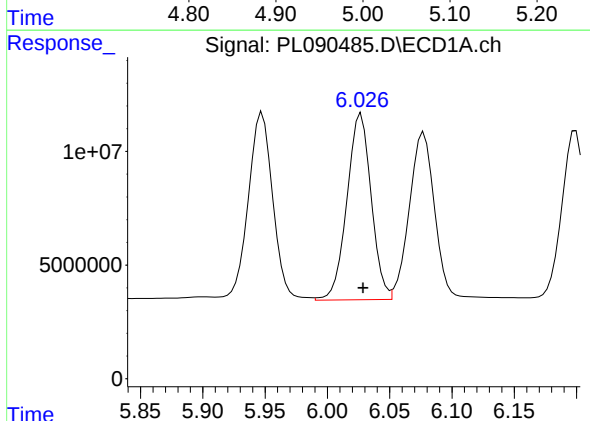
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 115761270
Conc: 314.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



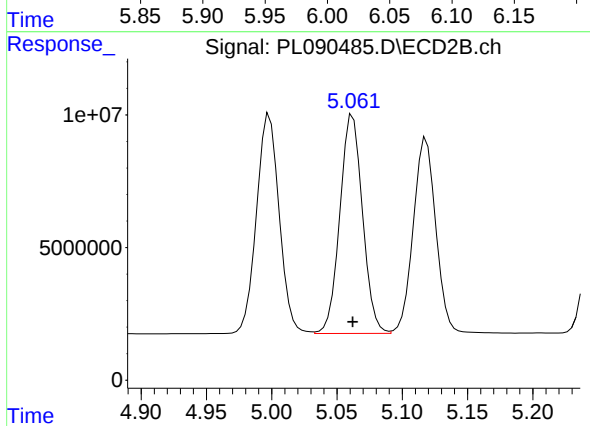
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 100243625
Conc: 496.48 ng/ml



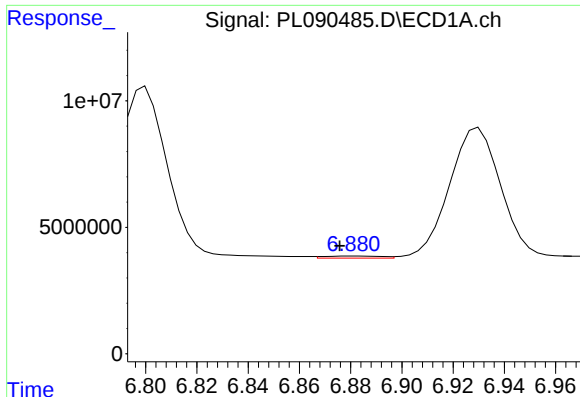
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 111614539
Conc: 250.20 ng/ml



#26 Chlordane-4

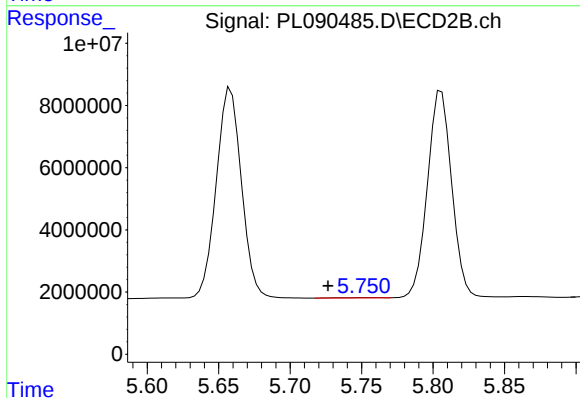
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 99737938
Conc: 522.41 ng/ml



#27 Chlordane-5

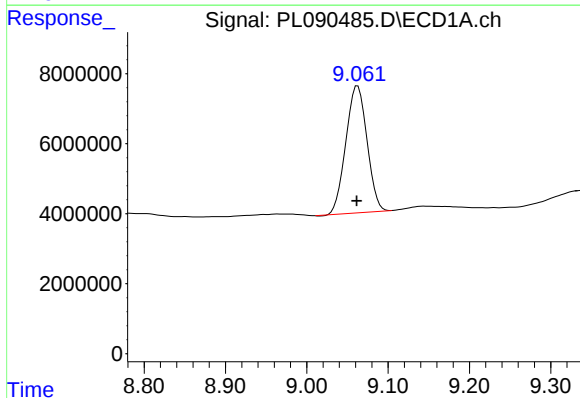
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 1280770
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



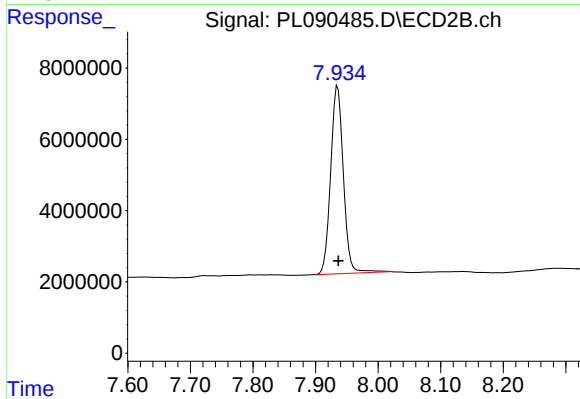
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.026 min
Response: 155696
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.001 min
Response: 65412420
Conc: 42.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 74568588
Conc: 49.99 ng/ml