

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 10:57
 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 00:56:25 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...	3.550	2.787	106.3E6	86634333	46.818	54.771
28)	SA Decachlor...	9.067	7.935	68403623	75683168	44.355	50.736
Target Compounds							
2)	A alpha-BHC	4.007	3.291	147.5E6	125.7E6	47.017	56.233
3)	MA gamma-BHC...	4.339	3.622	140.2E6	118.4E6	46.646	55.383
4)	MA Heptachlor	4.929	3.963	126.2E6	111.0E6	45.424	53.386
5)	MB Aldrin	5.270	4.243	124.7E6	109.0E6	45.554	55.076
6)	B beta-BHC	4.535	3.920	63582024	52029059	47.203	53.895
7)	B delta-BHC	4.783	4.150	132.0E6	114.5E6	46.816	56.431
8)	B Heptachlo...	5.696	4.746	118.7E6	99166647	46.554	53.978
9)	A Endosulfan I	6.081	5.116	103.9E6	91896033	44.142	53.110
10)	B gamma-Chl...	5.951	4.997	115.3E6	103.5E6	45.635	54.014
11)	B alpha-Chl...	6.031	5.060	112.2E6	102.9E6	44.995	53.715
12)	B 4,4'-DDE	6.203	5.250	98752779	93602170	45.238	56.504
13)	MA Dieldrin	6.356	5.381	109.3E6	99896347	44.689	54.161
14)	MA Endrin	6.585	5.657	91591426	85129783	43.198	51.483
15)	B Endosulfa...	6.804	5.951	104.6E6	88286474	47.317	53.808
16)	A 4,4'-DDD	6.720	5.804	92276495	81527012	50.367	59.481
17)	MA 4,4'-DDT	7.034	6.055	82289248	75196670	42.883	50.804
18)	B Endrin al...	6.934	6.130	75559448	67323853	44.752	52.866
19)	B Endosulfa...	7.168	6.353	87779860	84032932	44.318	53.738
20)	A Methoxychlor	7.509	6.631	47717983	40455112	46.304	48.492
21)	B Endrin ke...	7.652	6.860	102.9E6	96196834	47.422	53.726
22)	Mirex	8.127	7.041	76017326	76035161	43.721	49.790
23)	Chlordane-1	0.000	3.791	0	73699	N.D.	1.210 #
24)	Chlordane-2	5.208f	4.380	187865	2496344	1.584	35.326 #
25)	Chlordane-3	5.951	4.997	115.3E6	103.5E6	313.637	512.705 #
26)	Chlordane-4	6.031	5.060	112.2E6	102.9E6	251.586	538.862 #
27)	Chlordane-5	6.892	5.733	540024	86341	5.996	1.429 #

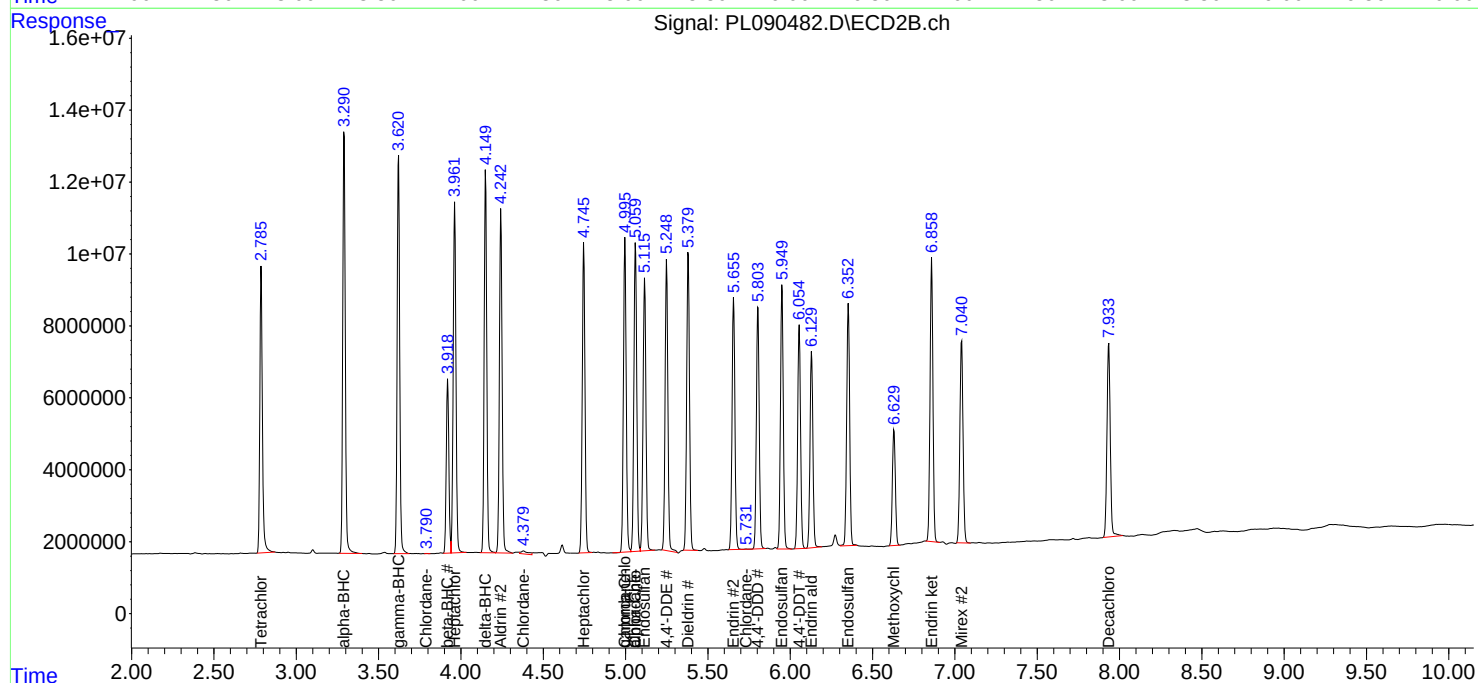
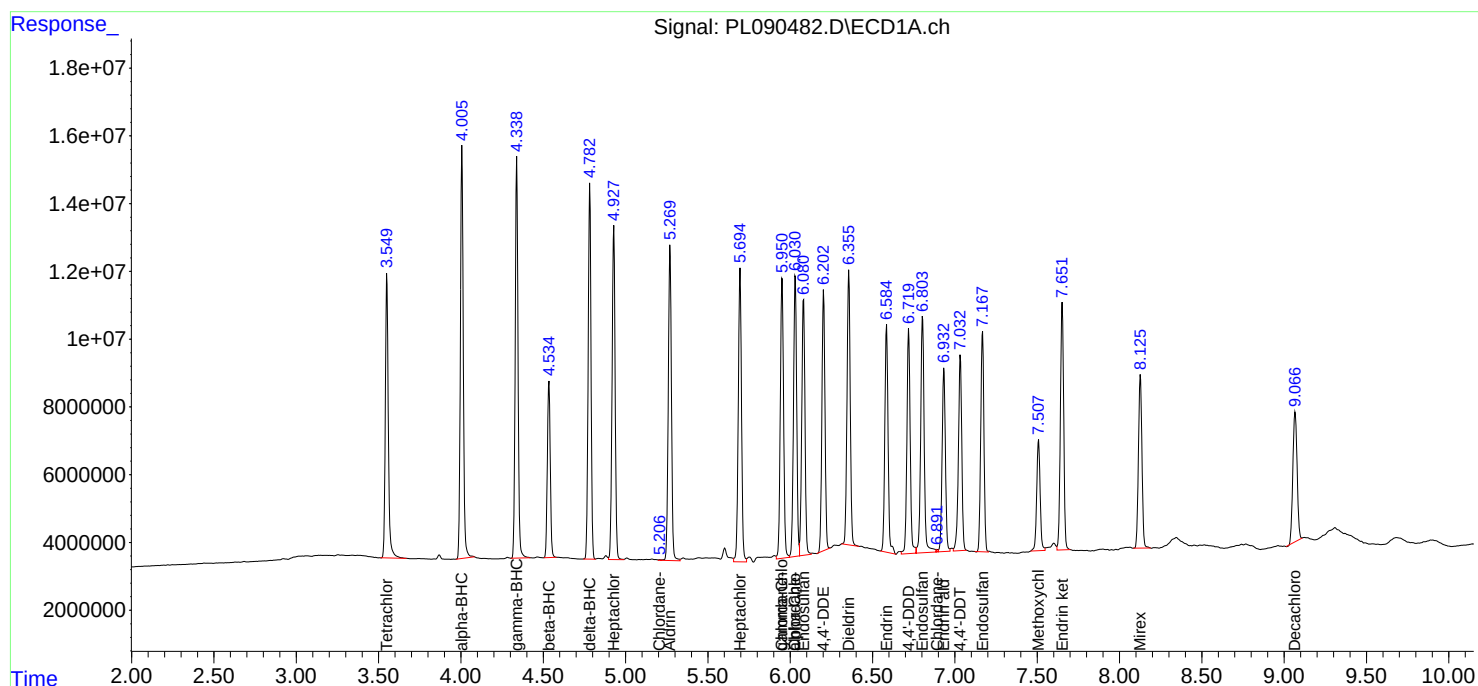
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

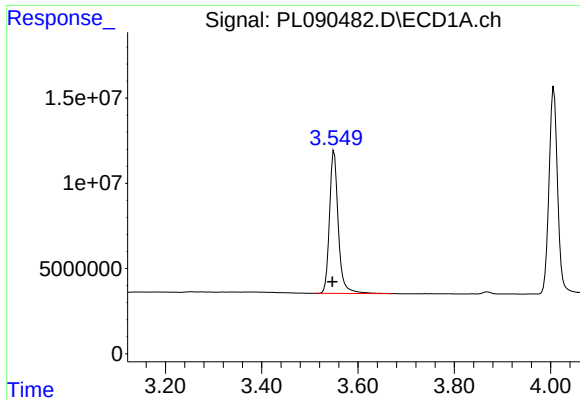
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 10:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:56:25 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

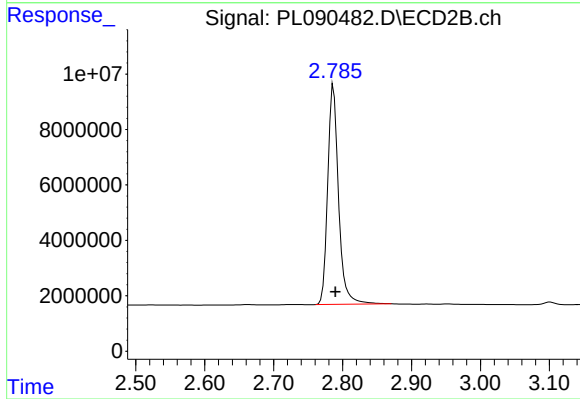




#1 Tetrachloro-m-xylene

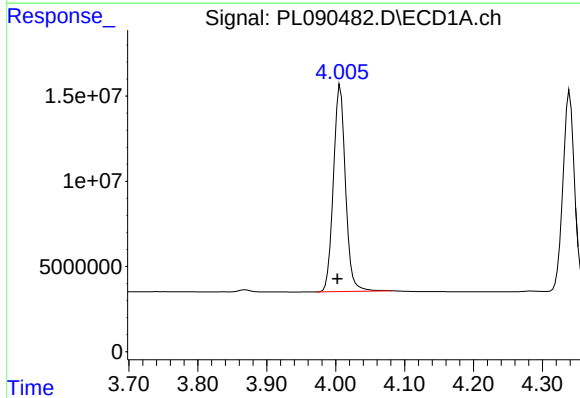
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 106256396
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



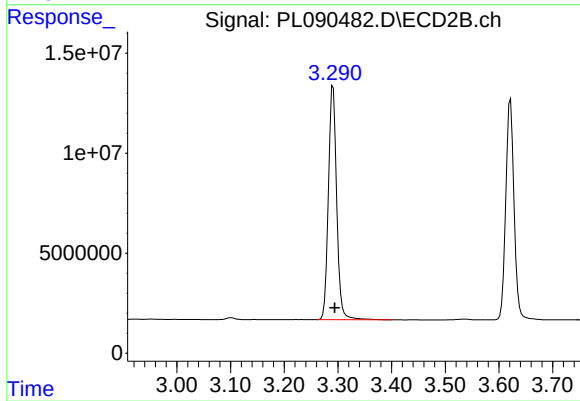
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 86634333
Conc: 54.77 ng/ml



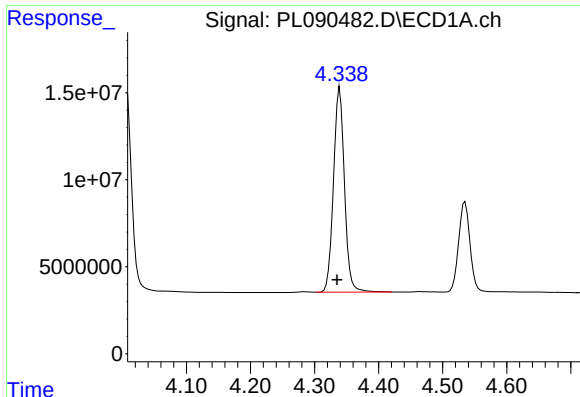
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 147469653
Conc: 47.02 ng/ml



#2 alpha-BHC

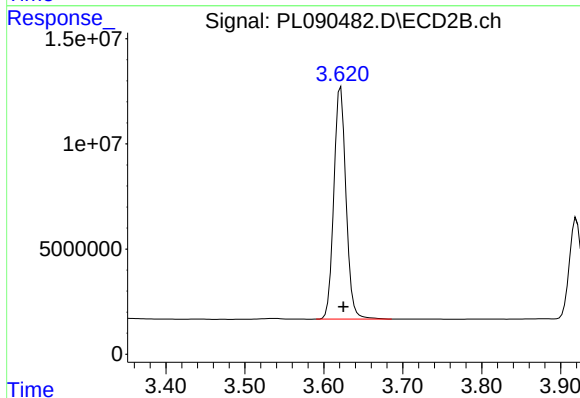
R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 125710533
Conc: 56.23 ng/ml



#3 gamma-BHC (Lindane)

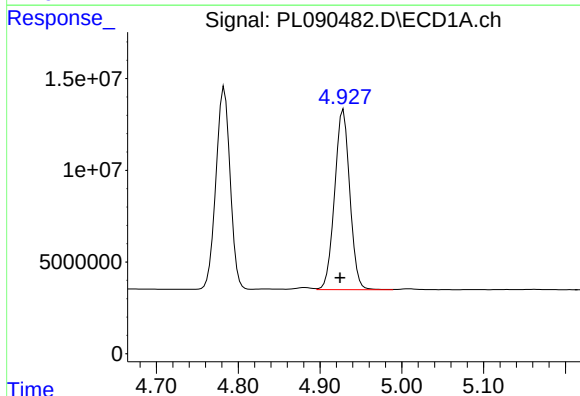
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 140220414
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



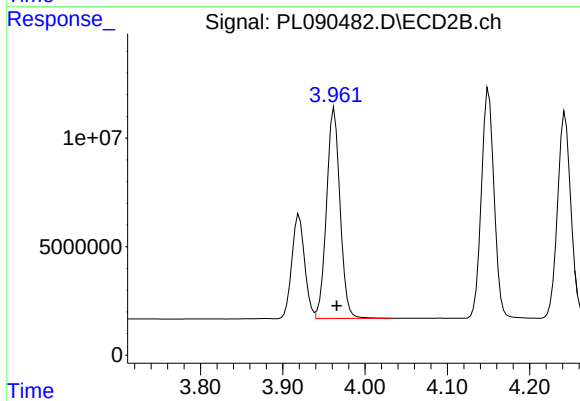
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 118408192
Conc: 55.38 ng/ml



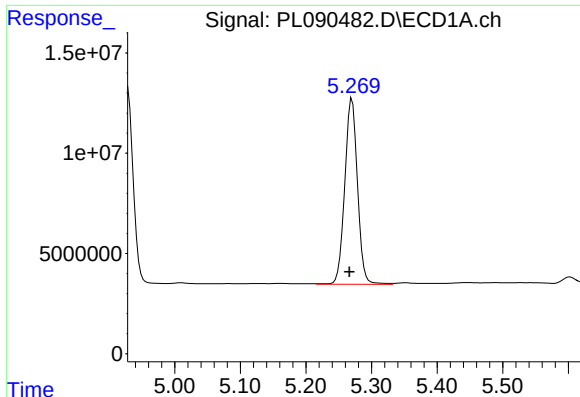
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 126237505
Conc: 45.42 ng/ml



#4 Heptachlor

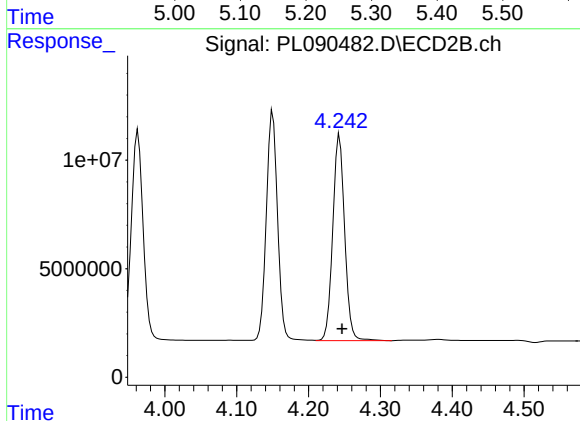
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 110981102
Conc: 53.39 ng/ml



#5 Aldrin

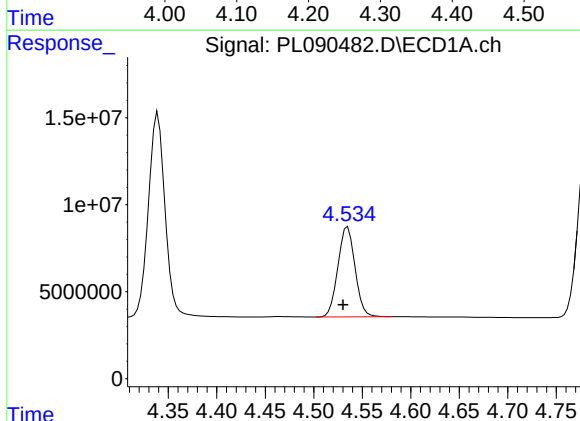
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 124704338
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



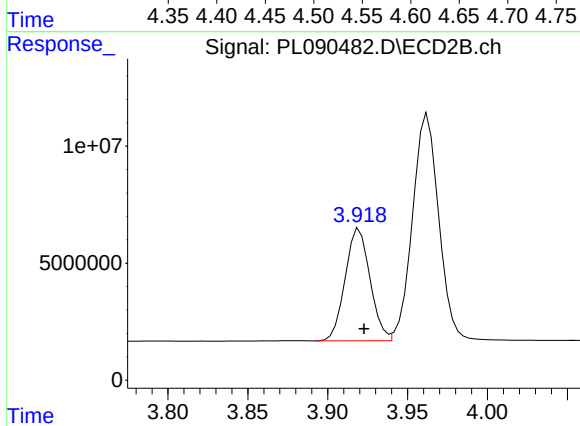
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.003 min
Response: 108961747
Conc: 55.08 ng/ml



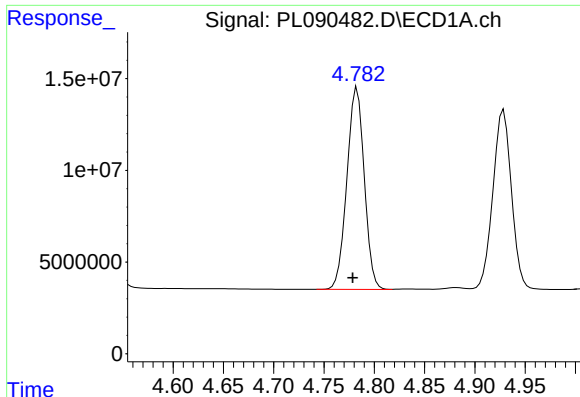
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 63582024
Conc: 47.20 ng/ml



#6 beta-BHC

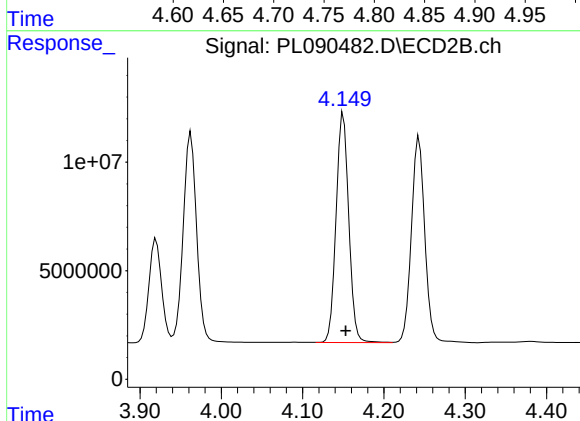
R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 52029059
Conc: 53.90 ng/ml



#7 delta-BHC

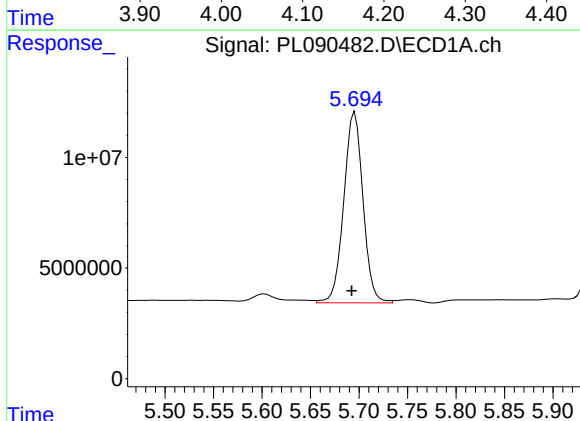
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 132041050
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



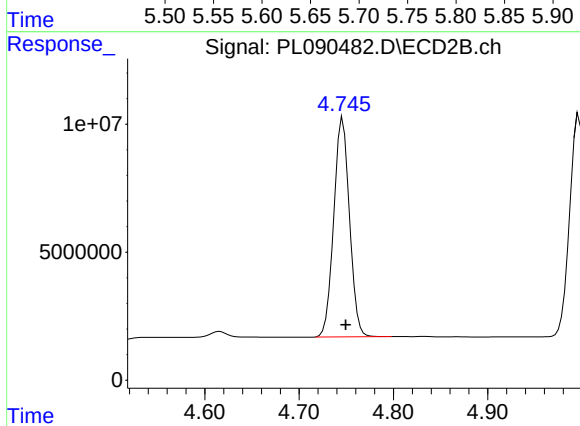
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 114485784
Conc: 56.43 ng/ml



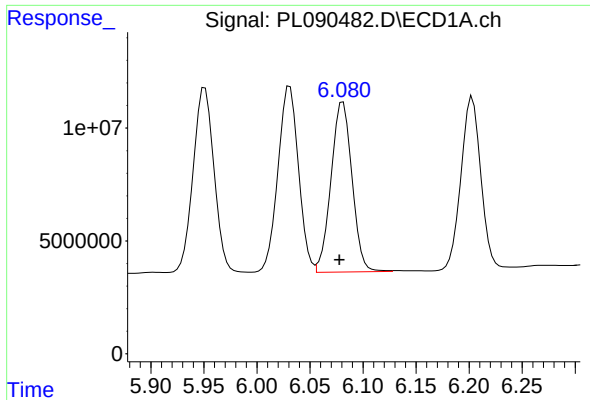
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 118718572
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

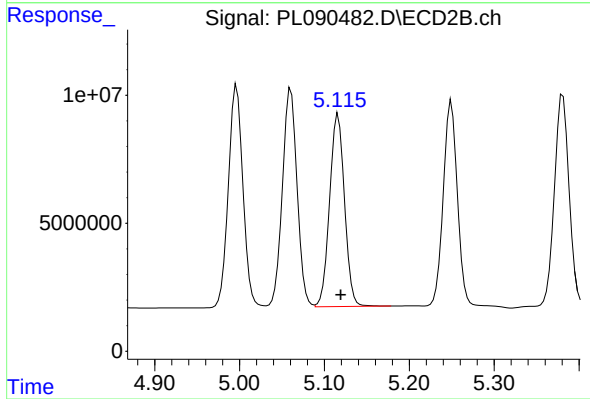
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 99166647
Conc: 53.98 ng/ml



#9 Endosulfan I

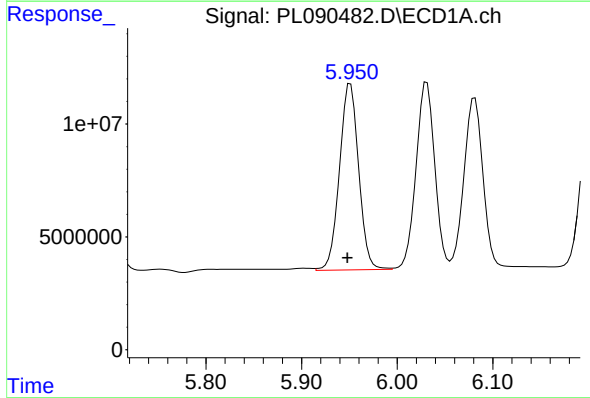
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 103947106
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



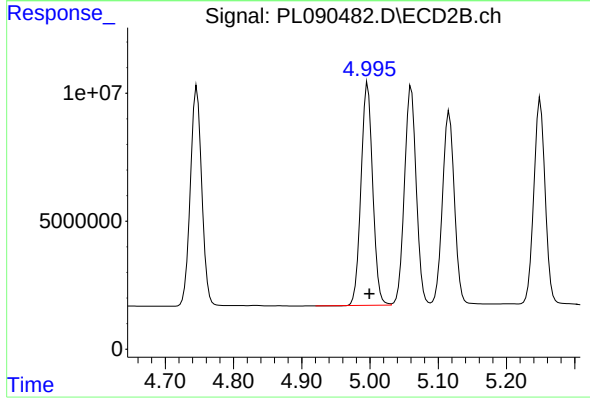
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 91896033
Conc: 53.11 ng/ml



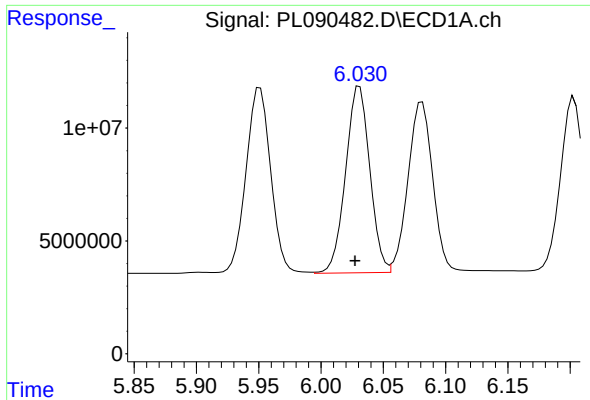
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 115311389
Conc: 45.64 ng/ml



#10 gamma-Chlordane

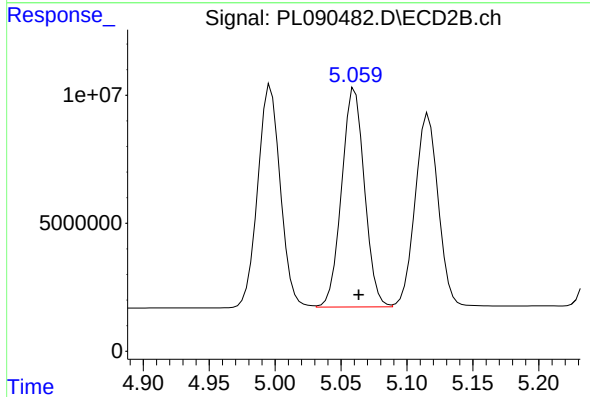
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 103520298
Conc: 54.01 ng/ml



#11 alpha-Chlordane

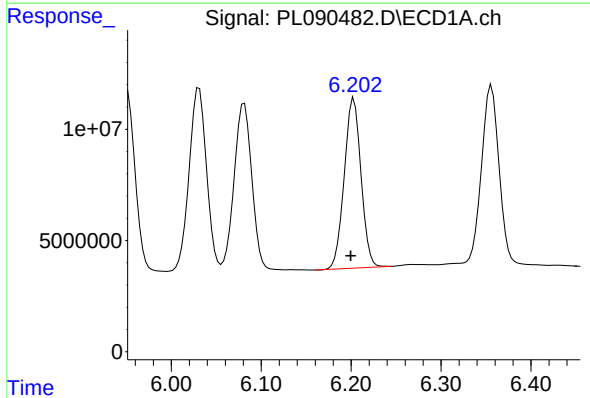
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 112234547
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



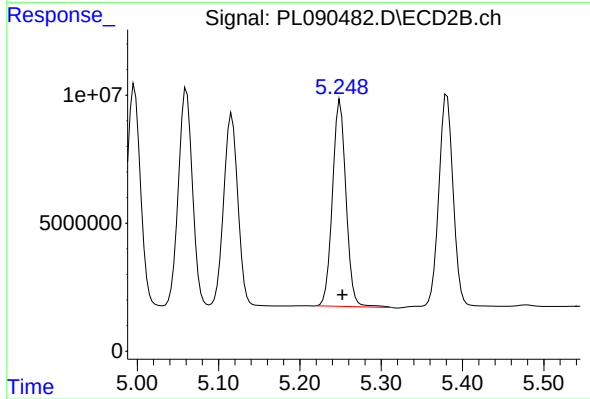
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 102879473
Conc: 53.71 ng/ml



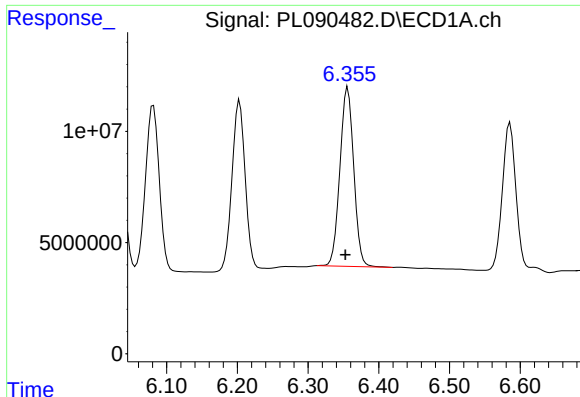
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 98752779
Conc: 45.24 ng/ml



#12 4,4'-DDE

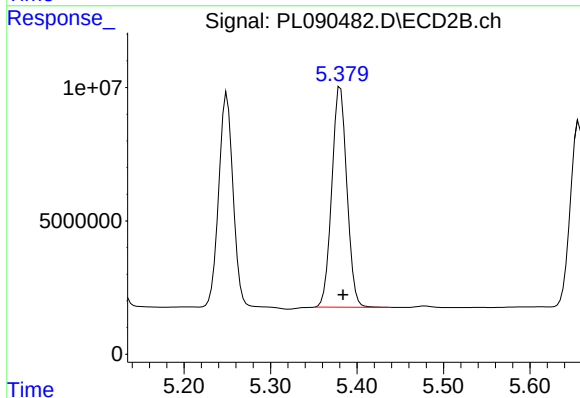
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 93602170
Conc: 56.50 ng/ml



#13 Dieldrin

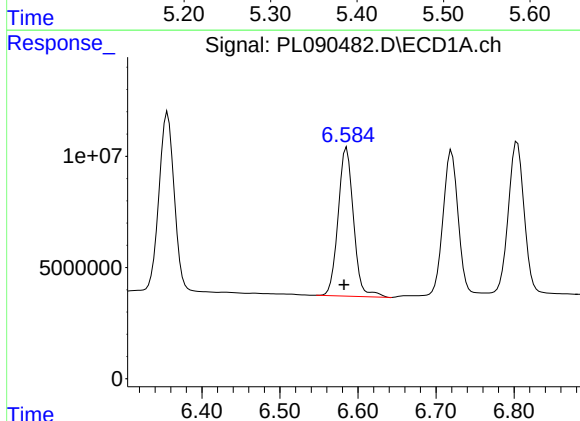
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 109258697
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



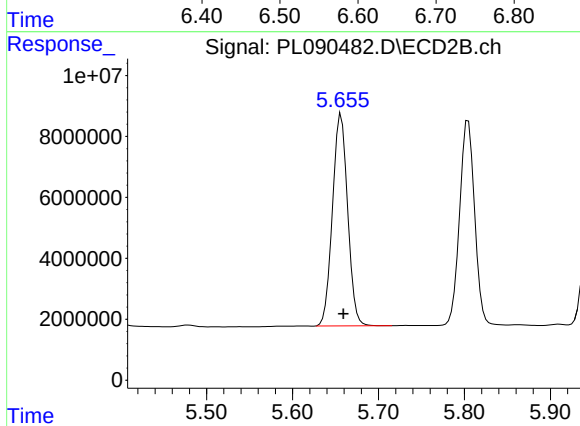
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 99896347
Conc: 54.16 ng/ml



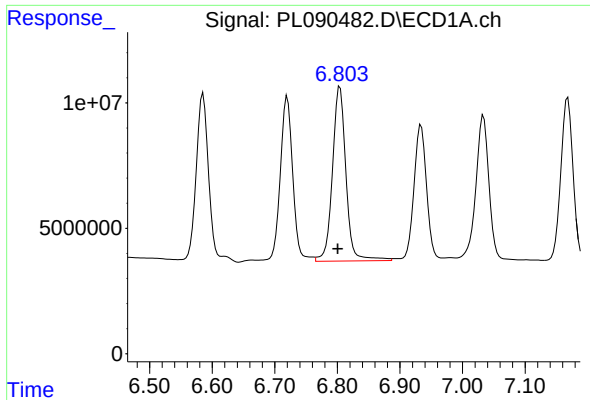
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 91591426
Conc: 43.20 ng/ml



#14 Endrin

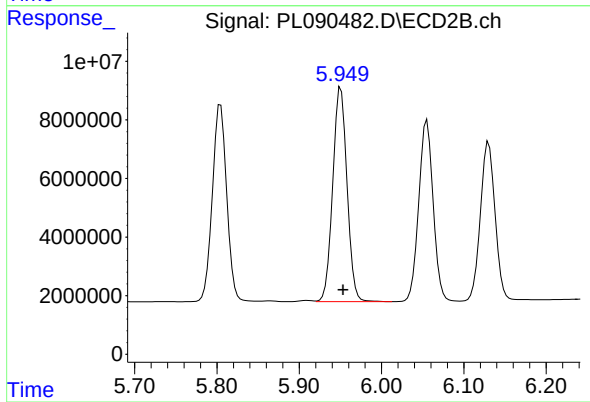
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 85129783
Conc: 51.48 ng/ml



#15 Endosulfan II

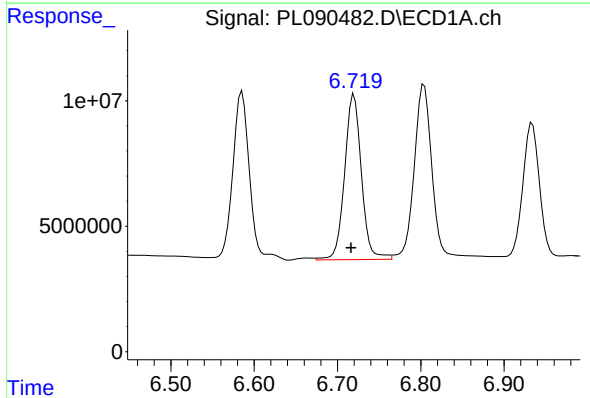
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 104622328
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



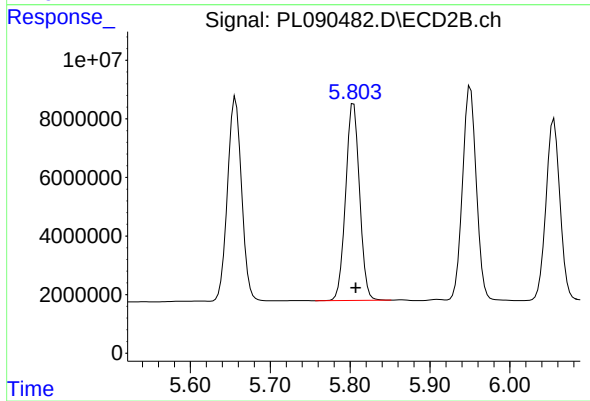
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 88286474
Conc: 53.81 ng/ml



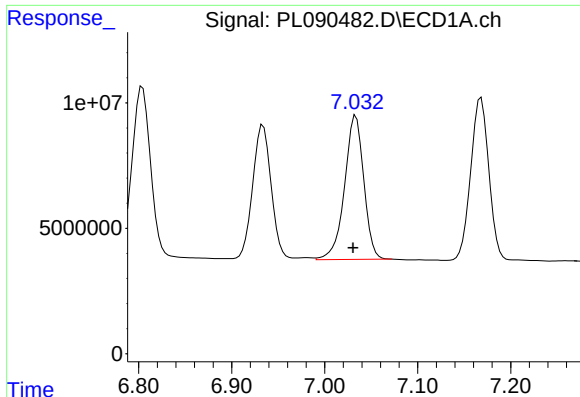
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 92276495
Conc: 50.37 ng/ml



#16 4,4'-DDD

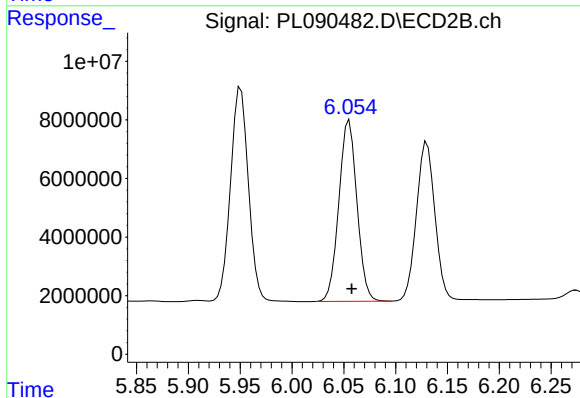
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 81527012
Conc: 59.48 ng/ml



#17 4,4'-DDT

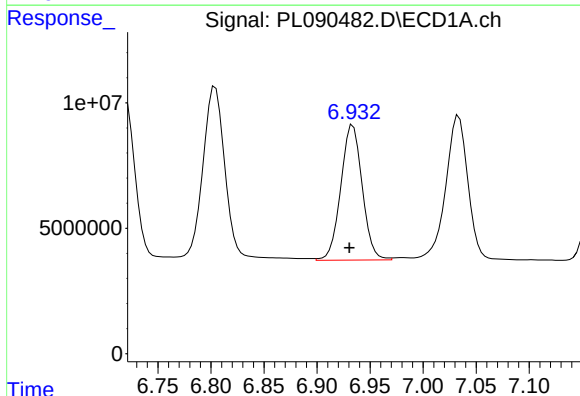
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 82289248
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



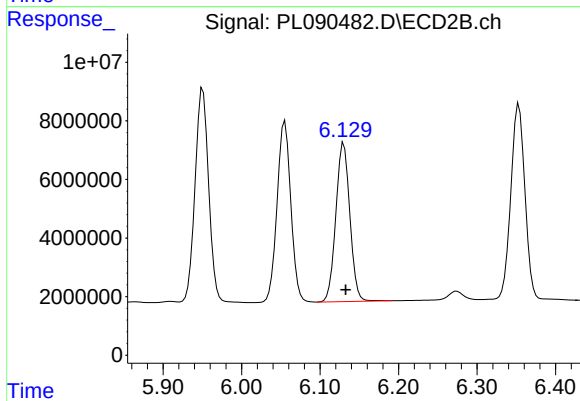
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 75196670
Conc: 50.80 ng/ml



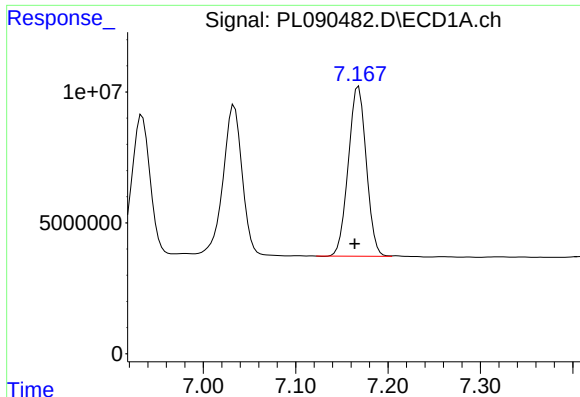
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 75559448
Conc: 44.75 ng/ml



#18 Endrin aldehyde

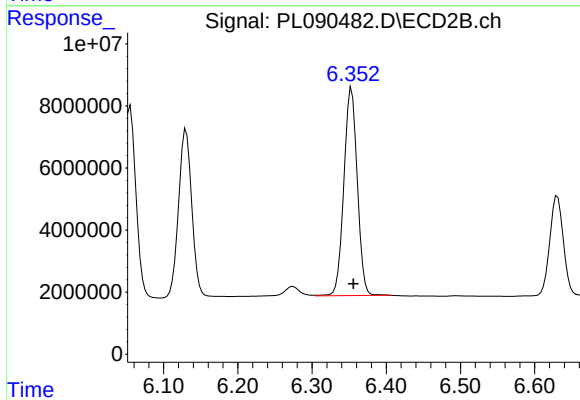
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 67323853
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

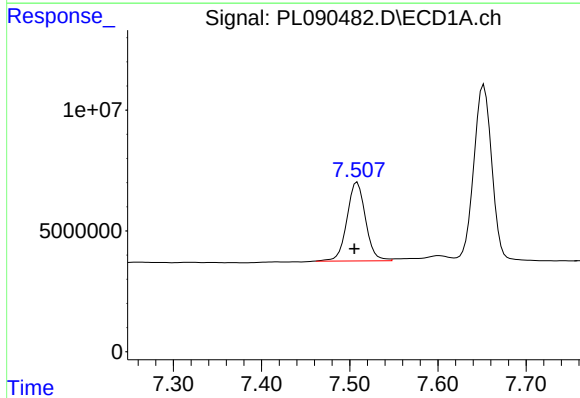
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 87779860
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



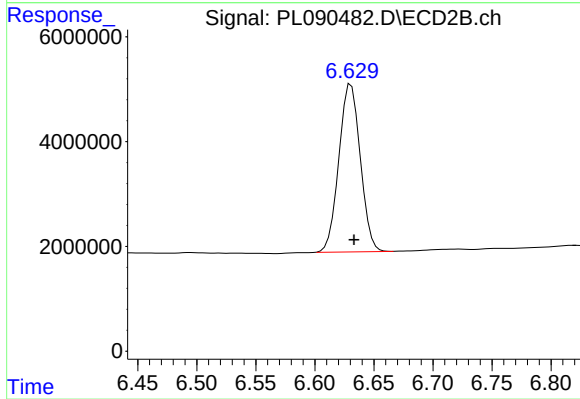
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 84032932
Conc: 53.74 ng/ml



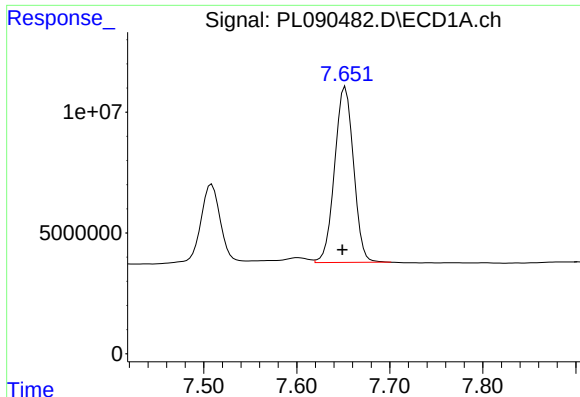
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 47717983
Conc: 46.30 ng/ml



#20 Methoxychlor

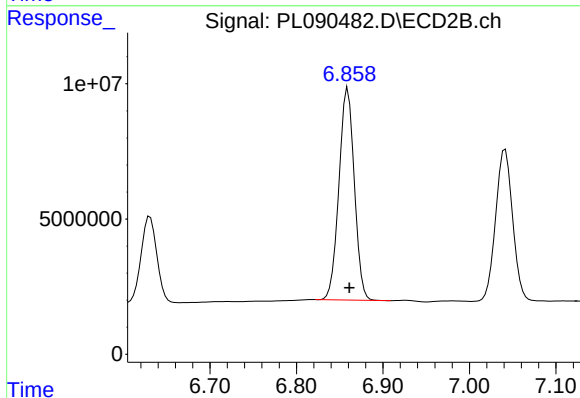
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 40455112
Conc: 48.49 ng/ml



#21 Endrin ketone

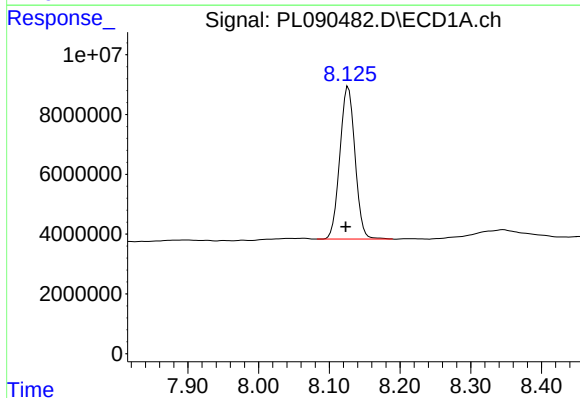
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 102863228
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



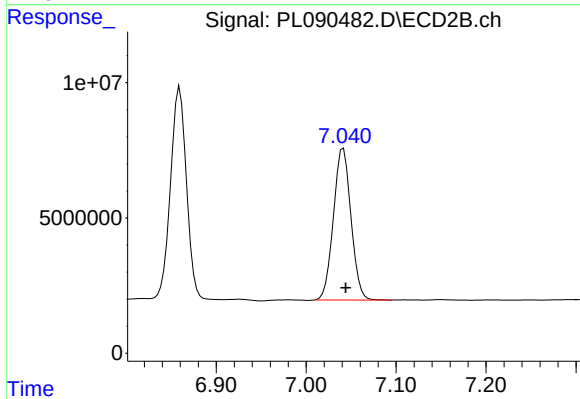
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 96196834
Conc: 53.73 ng/ml



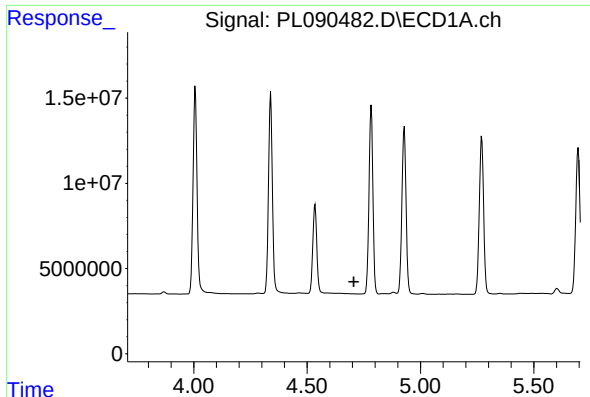
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 76017326
Conc: 43.72 ng/ml



#22 Mirex

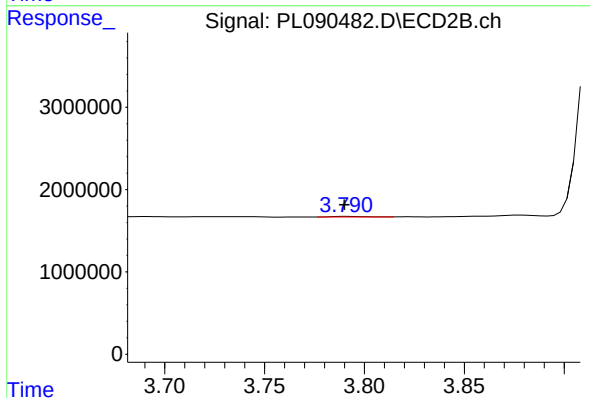
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 76035161
Conc: 49.79 ng/ml



#23 Chlordane-1

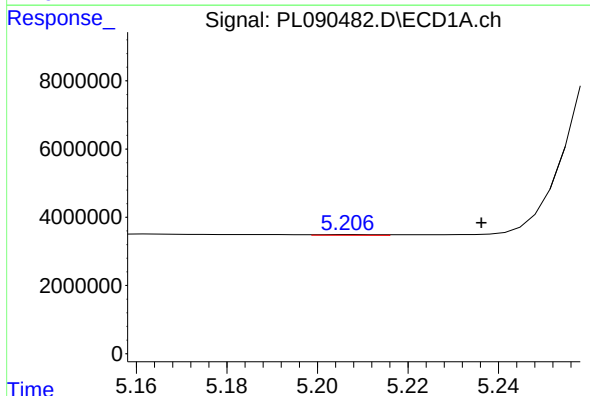
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



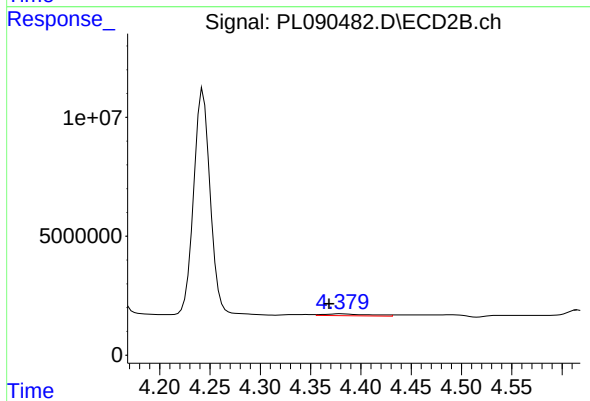
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 73699
Conc: 1.21 ng/ml



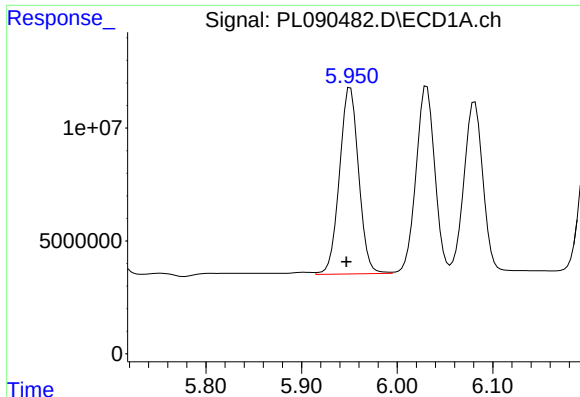
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: -0.029 min
Response: 187865
Conc: 1.58 ng/ml



#24 Chlordane-2

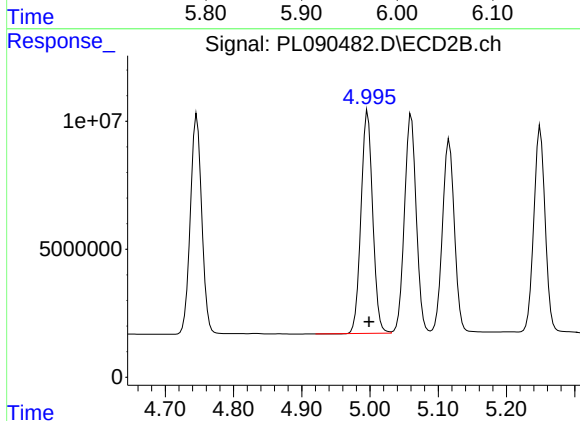
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 2496344
Conc: 35.33 ng/ml



#25 Chlordane-3

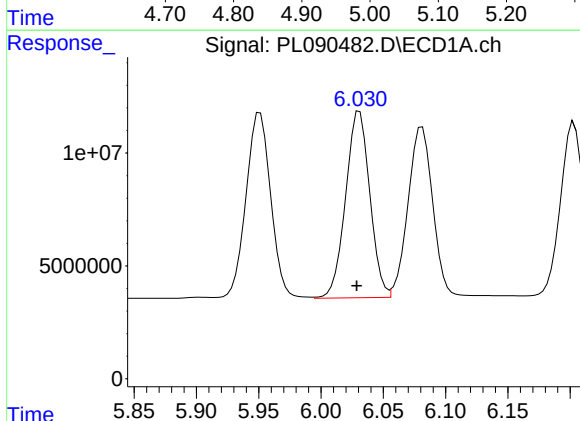
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 115311389
Conc: 313.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



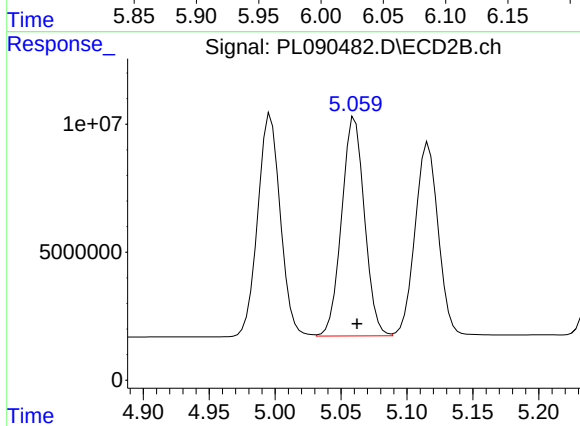
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 103520298
Conc: 512.70 ng/ml



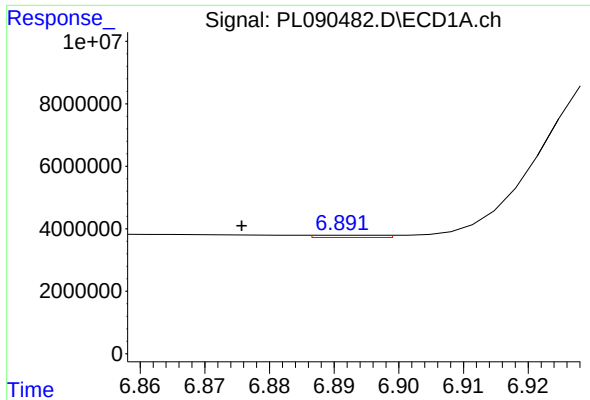
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 112234547
Conc: 251.59 ng/ml



#26 Chlordane-4

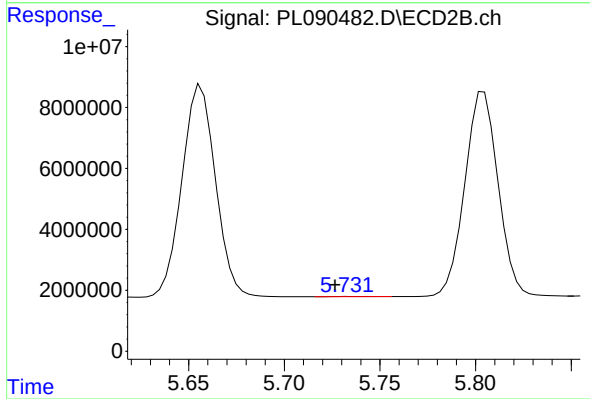
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 102879473
Conc: 538.86 ng/ml



#27 Chlordane-5

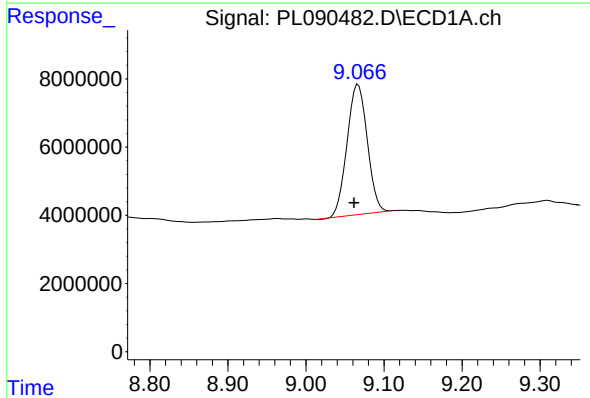
R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 540024
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



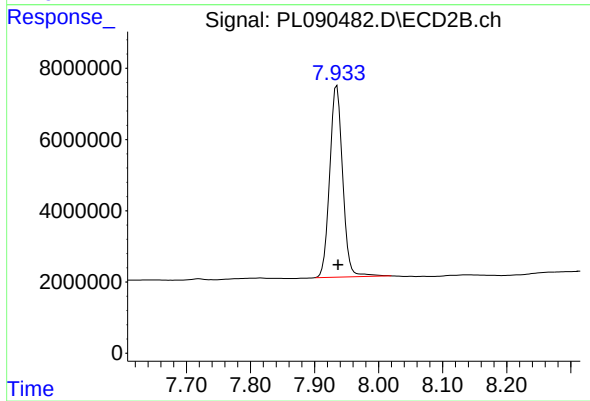
#27 Chlordane-5

R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 86341
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 68403623
Conc: 44.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 75683168
Conc: 50.74 ng/ml