

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 15:16
 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: Apr 25 01:29:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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

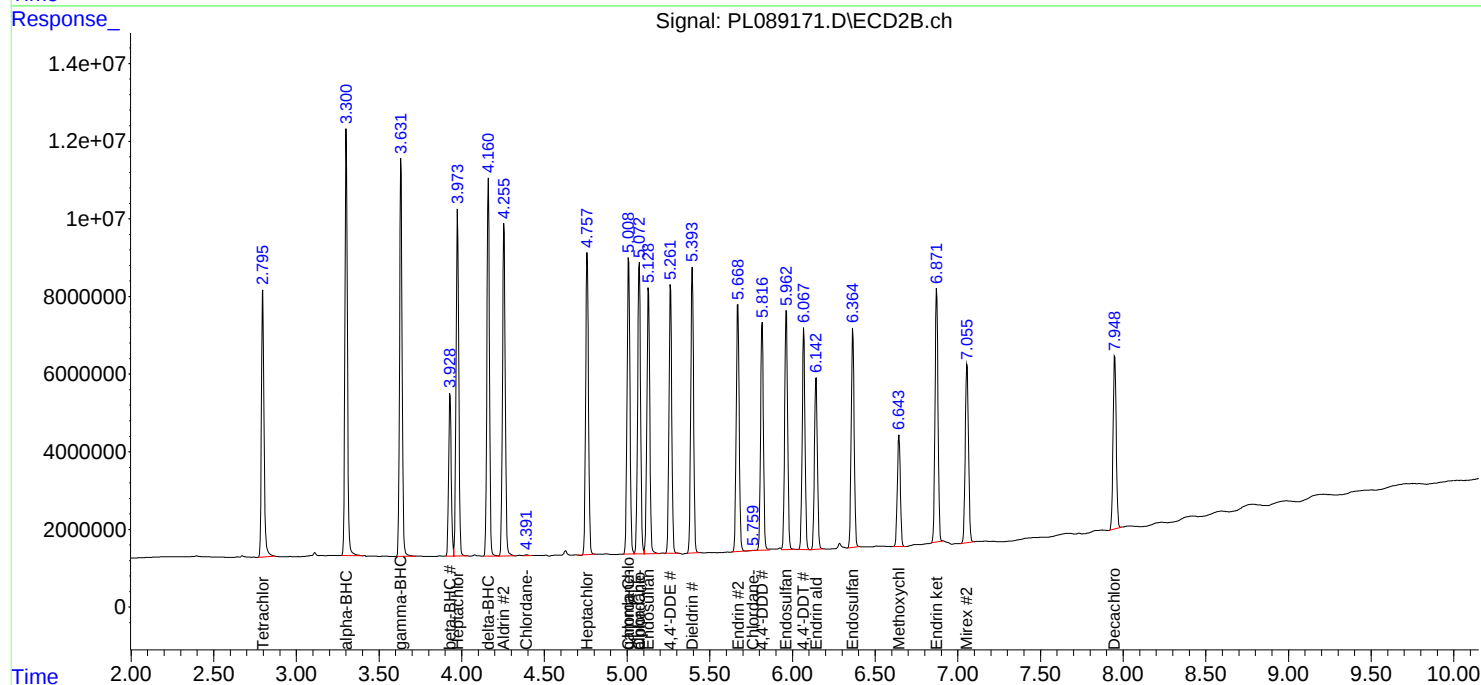
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

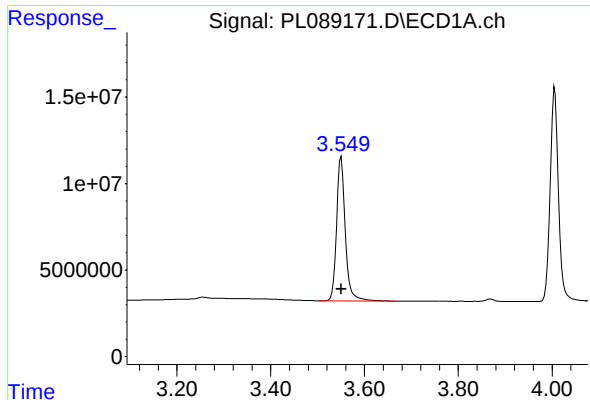
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.797	107.6E6	76303553	50.604	57.247
28)	SA Decachlor...	9.065	7.950	66251429	59072867	52.012	44.114
Target Compounds							
2)	A alpha-BHC	4.006	3.302	153.1E6	115.6E6	51.196	58.450
3)	MA gamma-BHC...	4.338	3.633	149.7E6	110.5E6	51.876	57.427
4)	MA Heptachlor	4.928	3.975	126.9E6	99609060	50.986	55.429
5)	MB Aldrin	5.270	4.256	129.4E6	100.3E6	49.846	54.656
6)	B beta-BHC	4.532	3.930	66241178	46155170	49.364	55.225
7)	B delta-BHC	4.780	4.161	141.5E6	103.5E6	52.915	56.701
8)	B Heptachlo...	5.695	4.759	120.0E6	91369521	50.877	55.020
9)	A Endosulfan I	6.081	5.129	106.8E6	82326096	48.835	54.777
10)	B gamma-Chl...	5.951	5.010	113.9E6	91708984	49.553	55.905
11)	B alpha-Chl...	6.030	5.074	112.3E6	91257179	49.032	55.184
12)	B 4,4'-DDE	6.203	5.263	100.2E6	80938449	49.879	55.041
13)	MA Dieldrin	6.356	5.395	111.1E6	87418376	49.258	53.477
14)	MA Endrin	6.586	5.670	93313245	78443767	49.651	53.974
15)	B Endosulfa...	6.804	5.963	95602834	76158367	49.631	53.271
16)	A 4,4'-DDD	6.719	5.817	85133692	69960784	52.816	57.772
17)	MA 4,4'-DDT	7.033	6.069	83733338	67502640	45.951	51.499
18)	B Endrin al...	6.933	6.143	71048102	54862612	48.543	49.922
19)	B Endosulfa...	7.168	6.365	86646263	70630215	50.469	52.250
20)	A Methoxychlor	7.507	6.644	47736566	36167549	54.177	48.389
21)	B Endrin ke...	7.652	6.872	96360412	81094583	49.966	51.237
22)	Mirex	8.126	7.056	74358637	63124331	50.630	47.745
24)	Chlordane-2	5.270f	4.392	129.4E6	435931	1369.703	6.712 #
25)	Chlordane-3	5.951	5.010	113.9E6	91708984	353.429	530.994 #
26)	Chlordane-4	6.030	5.074	112.3E6	91257179	283.949	562.642 #
27)	Chlordane-5	0.000	5.761f	0	89900	N.D.	1.783 #

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

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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

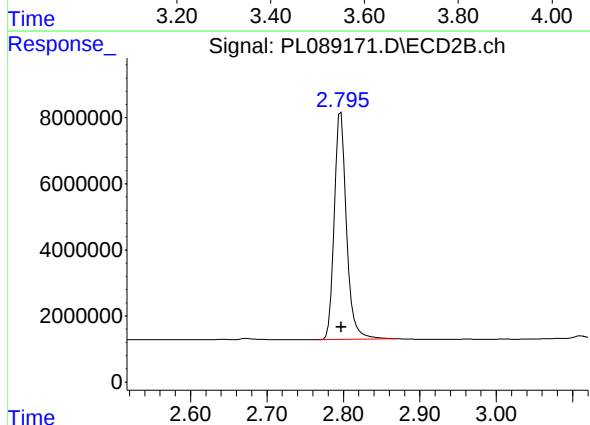




#1 Tetrachloro-m-xylene

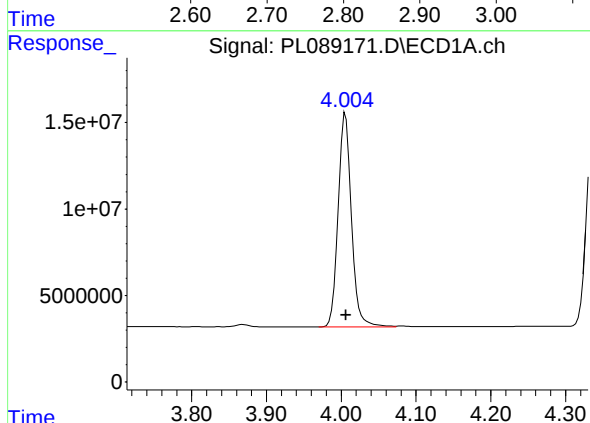
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 107551121
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



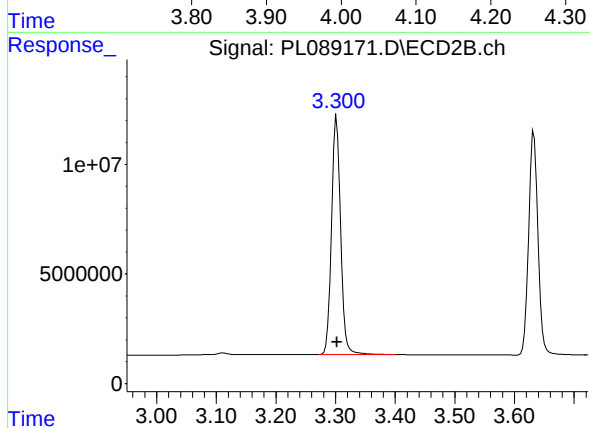
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 76303553
Conc: 57.25 ng/ml



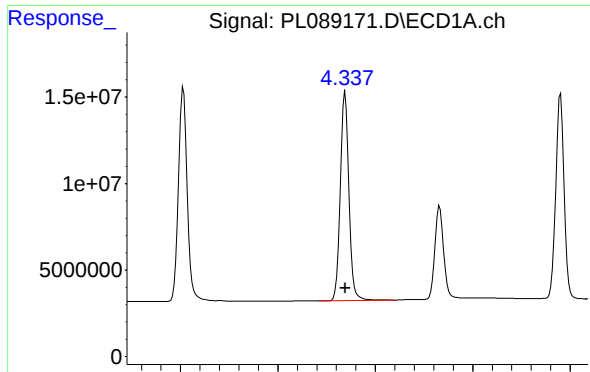
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 153076515
Conc: 51.20 ng/ml



#2 alpha-BHC

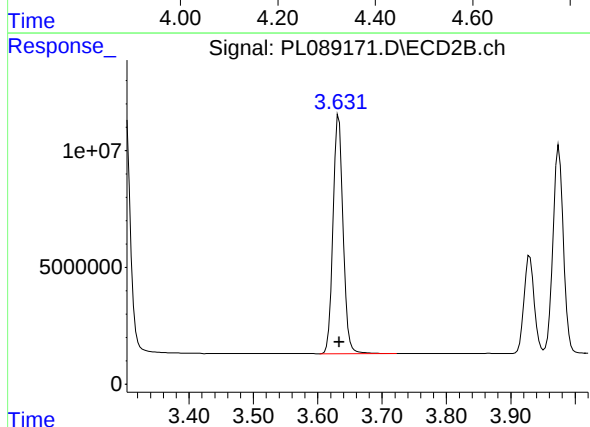
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 115643623
Conc: 58.45 ng/ml



#3 gamma-BHC (Lindane)

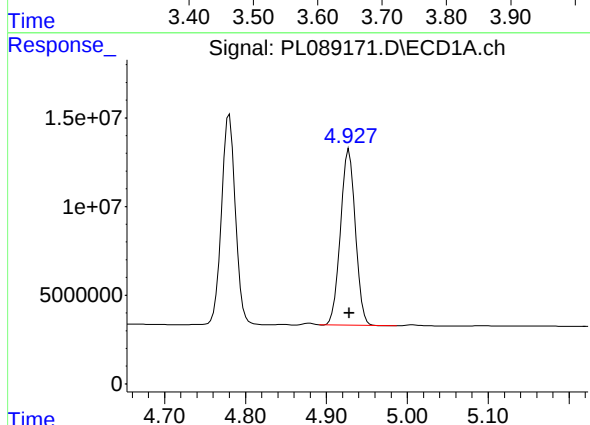
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 149672226
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



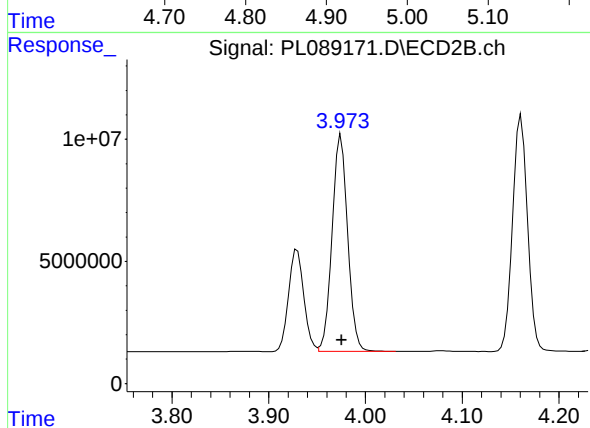
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 110469284
Conc: 57.43 ng/ml



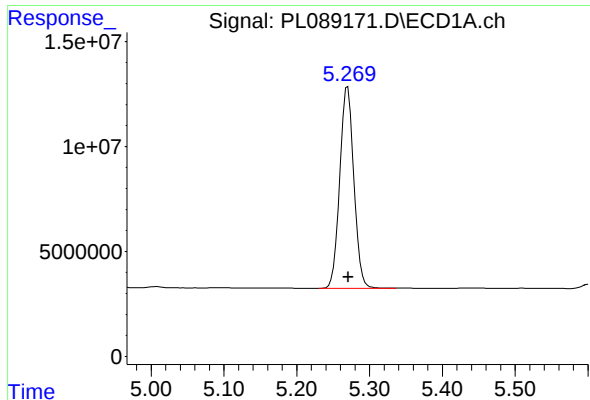
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 126862496
Conc: 50.99 ng/ml



#4 Heptachlor

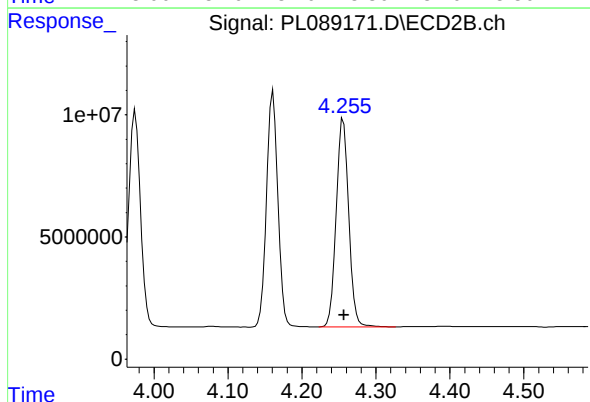
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 99609060
Conc: 55.43 ng/ml



#5 Aldrin

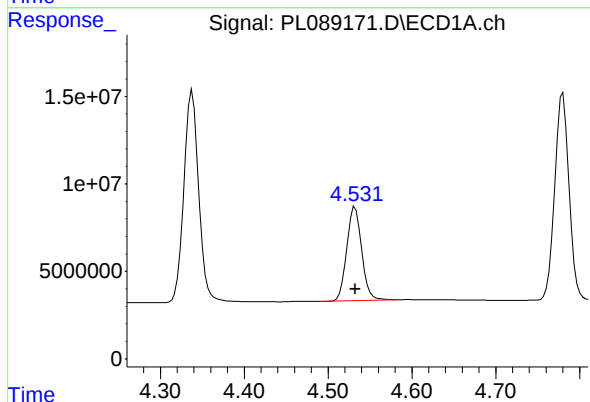
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 129379329
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



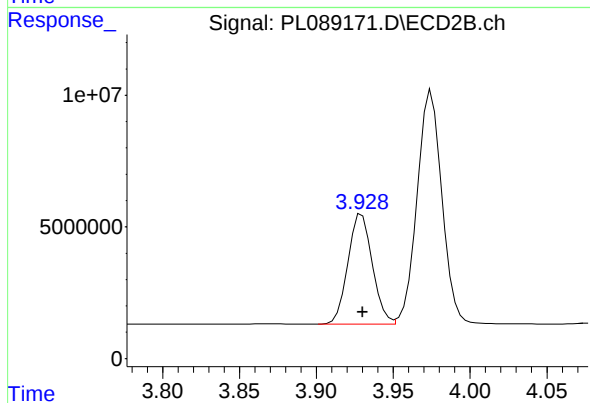
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 100262507
Conc: 54.66 ng/ml



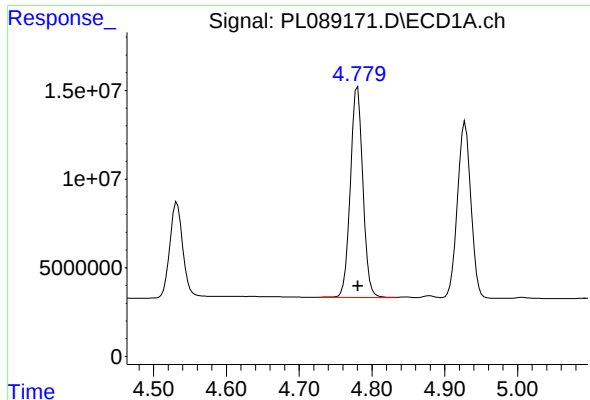
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 66241178
Conc: 49.36 ng/ml



#6 beta-BHC

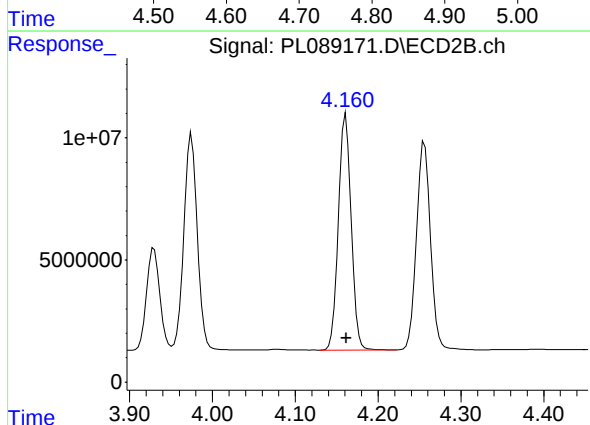
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46155170
Conc: 55.23 ng/ml



#7 delta-BHC

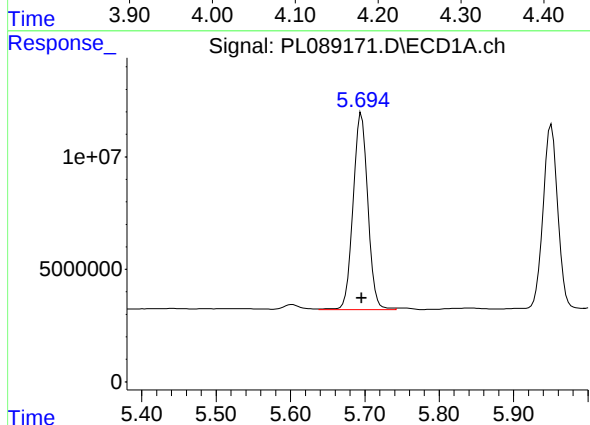
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 141507235
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



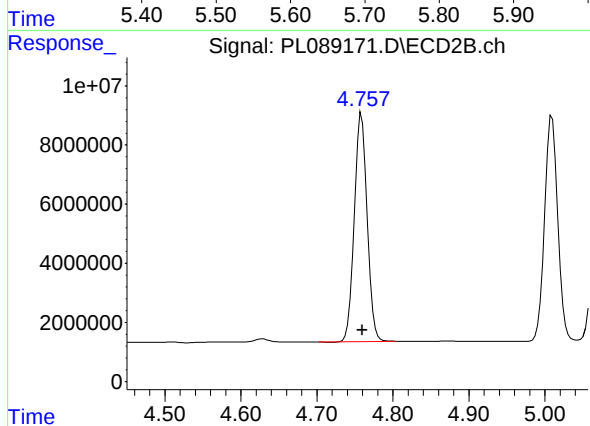
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 103521149
Conc: 56.70 ng/ml



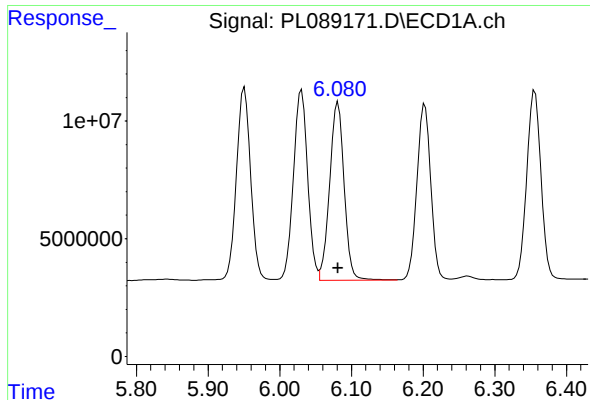
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 120049335
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

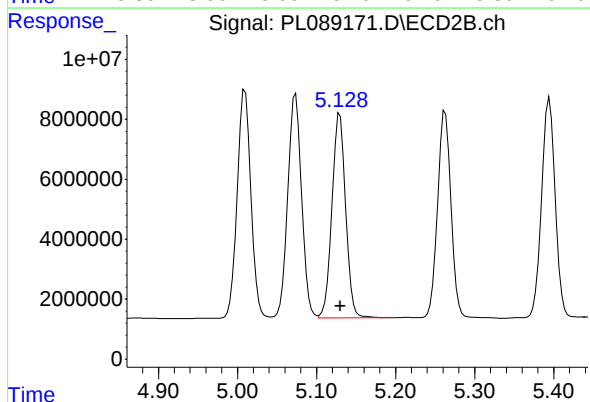
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 91369521
Conc: 55.02 ng/ml



#9 Endosulfan I

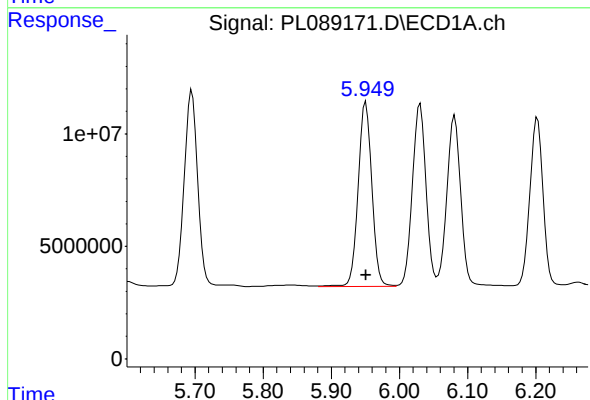
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 106788865
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



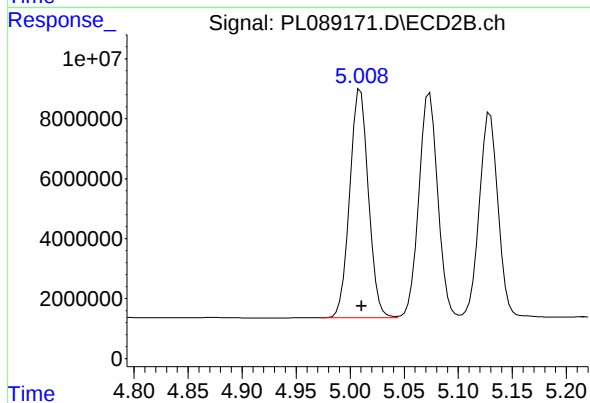
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 82326096
Conc: 54.78 ng/ml



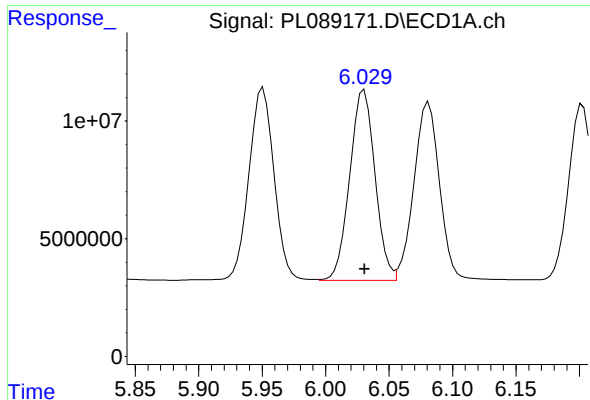
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 113913136
Conc: 49.55 ng/ml



#10 gamma-Chlordane

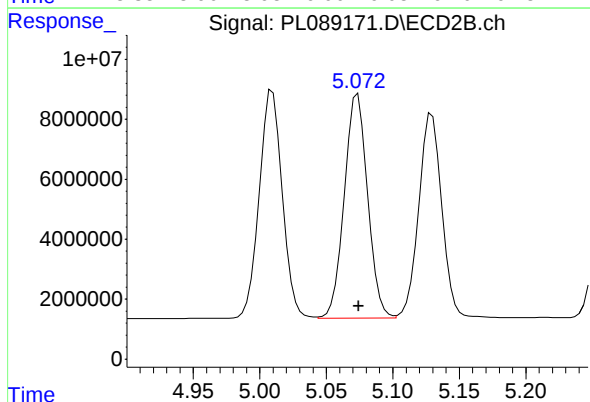
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 91708984
Conc: 55.90 ng/ml



#11 alpha-Chlordane

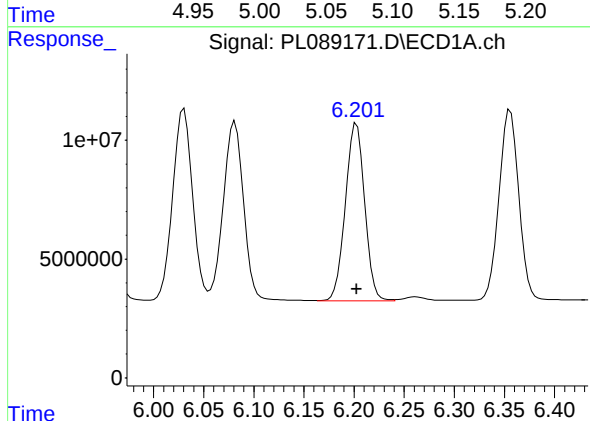
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 112252195
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



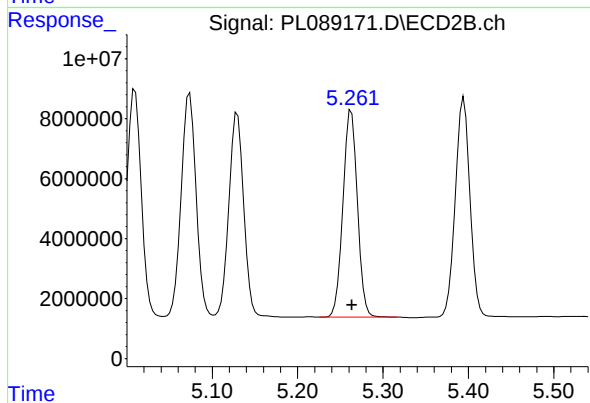
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 91257179
Conc: 55.18 ng/ml



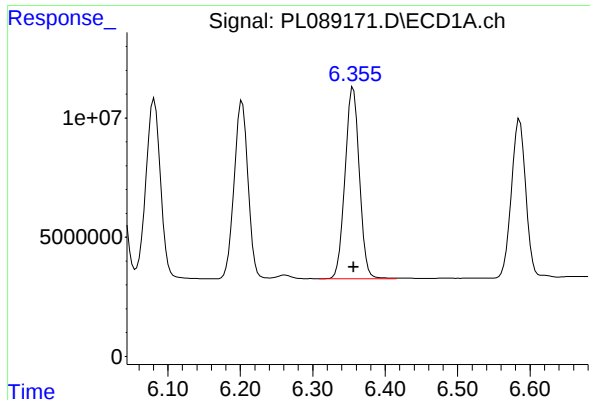
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 100241947
Conc: 49.88 ng/ml



#12 4,4'-DDE

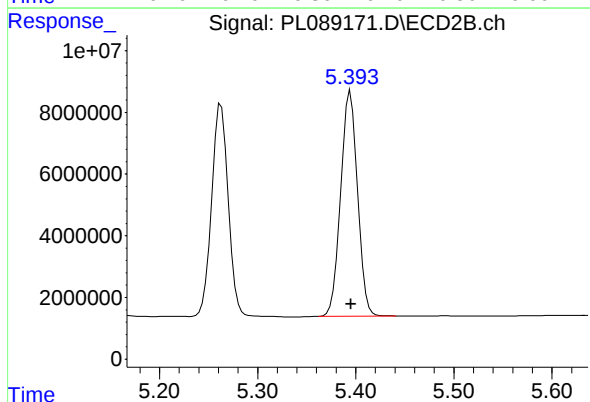
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 80938449
Conc: 55.04 ng/ml



#13 Dieldrin

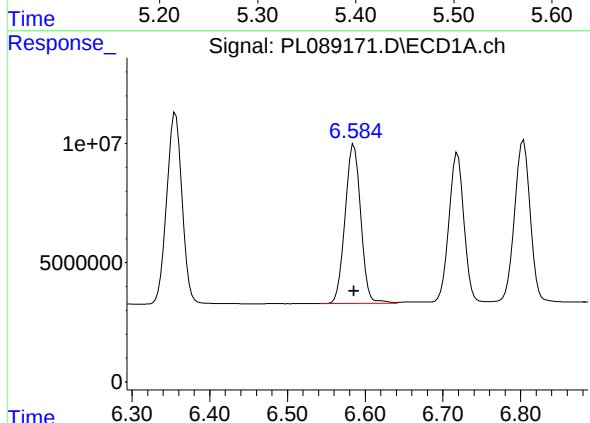
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 111083454
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



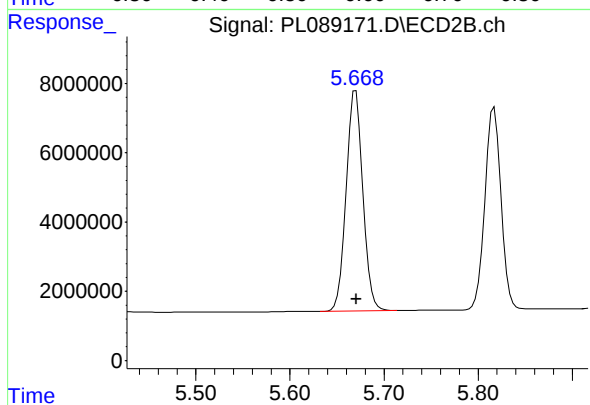
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 87418376
Conc: 53.48 ng/ml



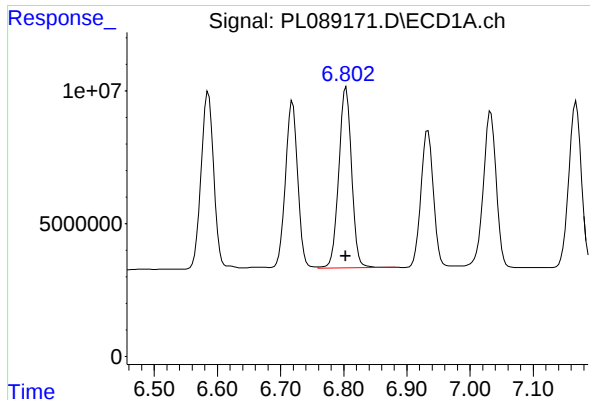
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 93313245
Conc: 49.65 ng/ml



#14 Endrin

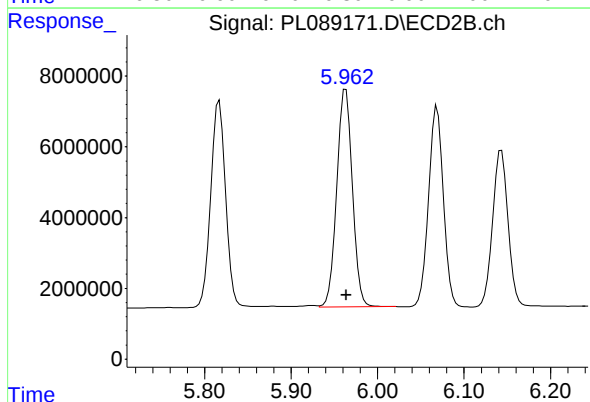
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 78443767
Conc: 53.97 ng/ml



#15 Endosulfan II

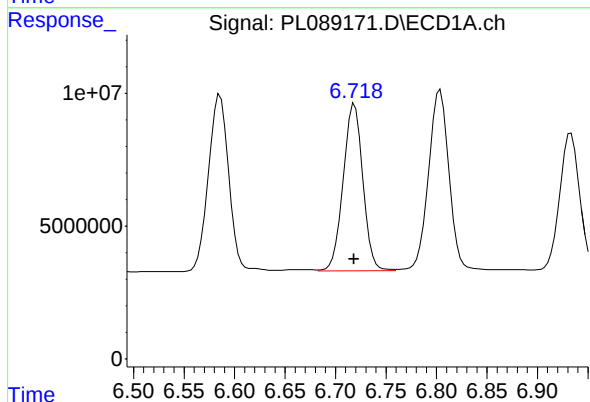
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 95602834
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



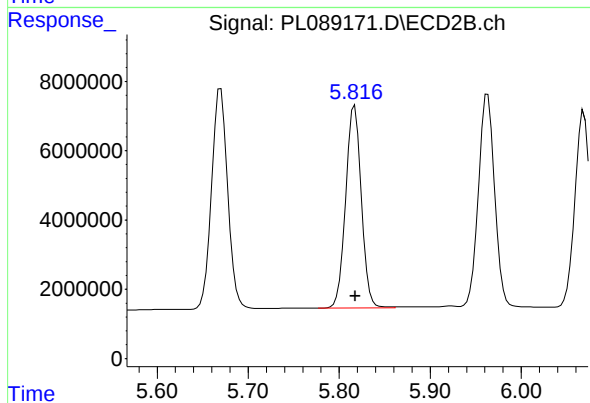
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 76158367
Conc: 53.27 ng/ml



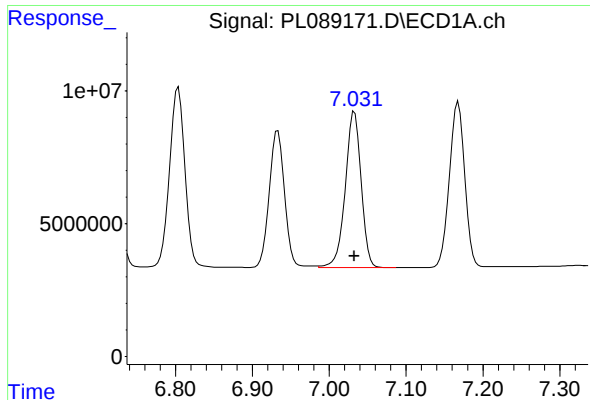
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 85133692
Conc: 52.82 ng/ml



#16 4,4'-DDD

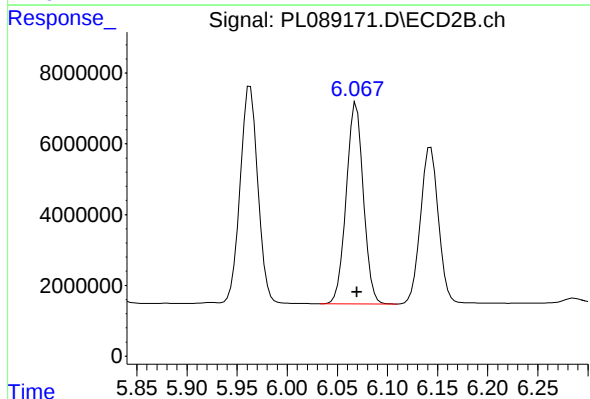
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 69960784
Conc: 57.77 ng/ml



#17 4,4'-DDT

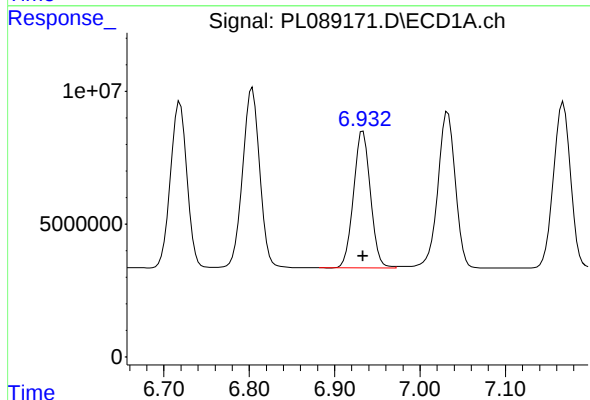
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 83733338
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



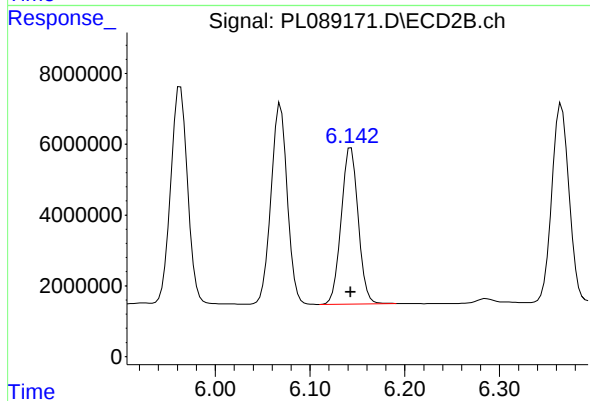
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 67502640
Conc: 51.50 ng/ml



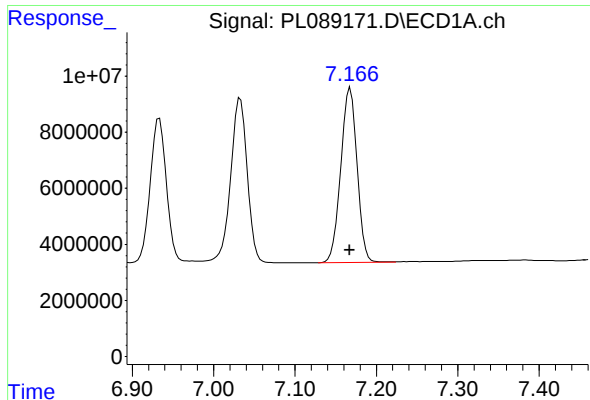
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 71048102
Conc: 48.54 ng/ml



#18 Endrin aldehyde

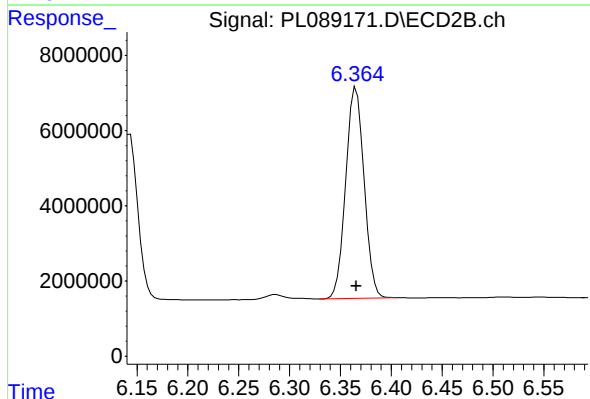
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 54862612
Conc: 49.92 ng/ml



#19 Endosulfan Sulfate

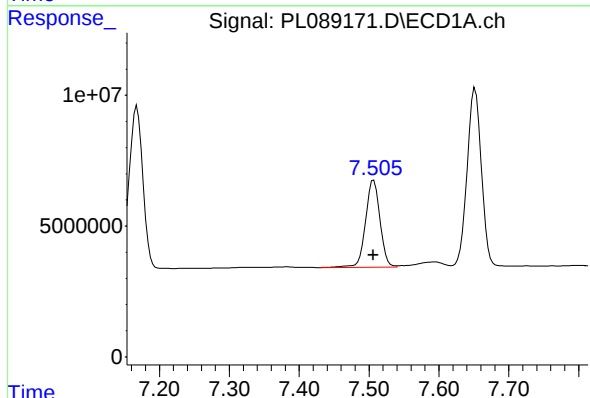
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 86646263
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



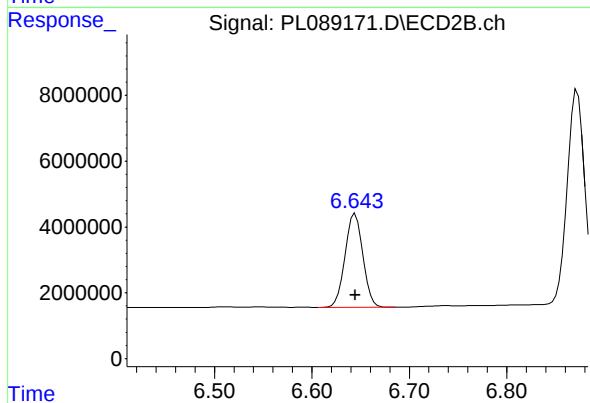
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 70630215
Conc: 52.25 ng/ml



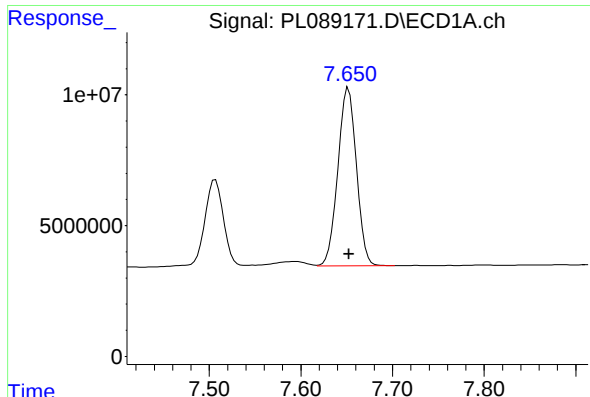
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 47736566
Conc: 54.18 ng/ml



#20 Methoxychlor

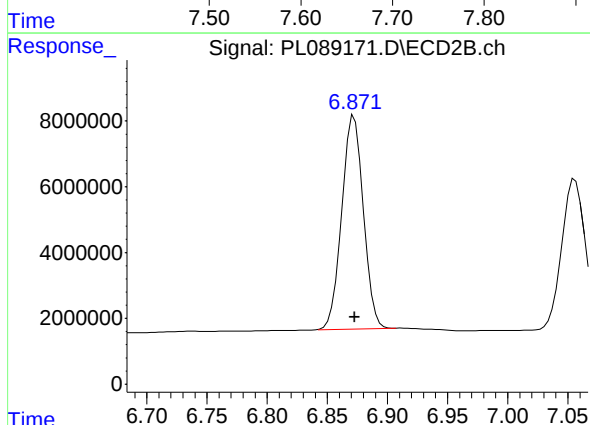
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 36167549
Conc: 48.39 ng/ml



#21 Endrin ketone

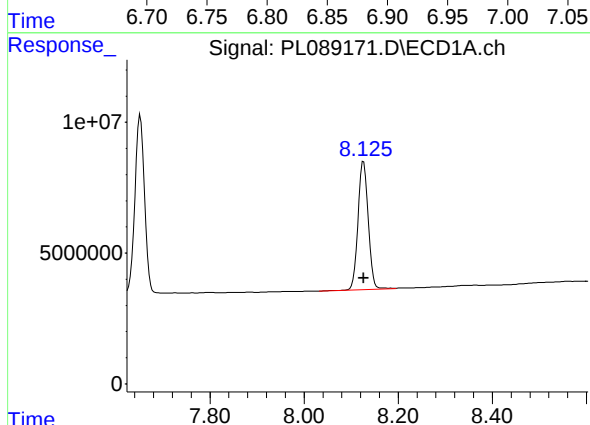
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 96360412
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



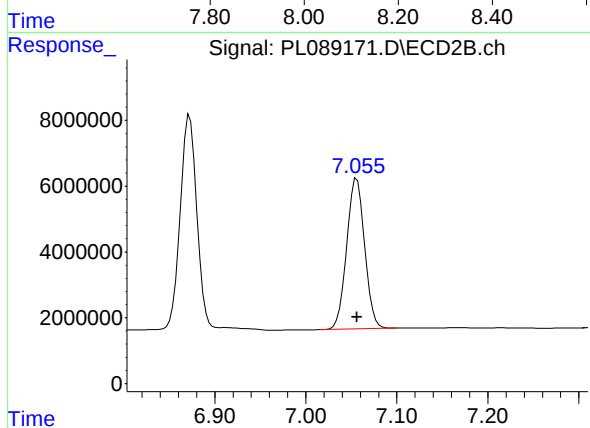
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 81094583
Conc: 51.24 ng/ml



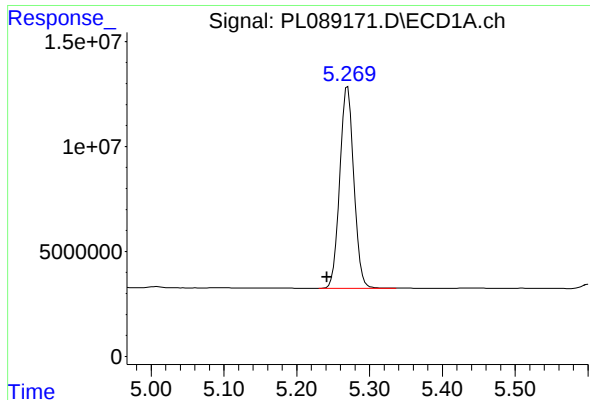
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 74358637
Conc: 50.63 ng/ml



#22 Mirex

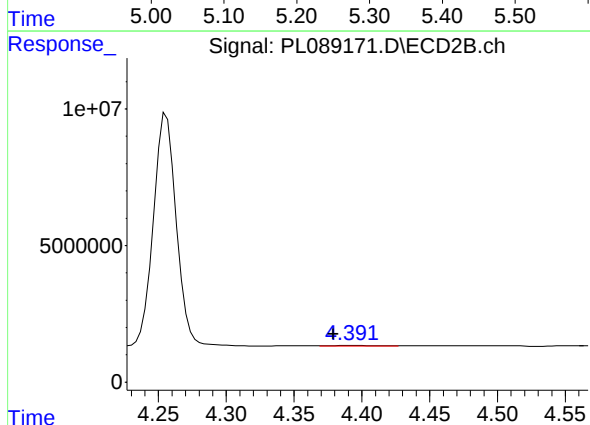
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 63124331
Conc: 47.75 ng/ml



#24 Chlordane-2

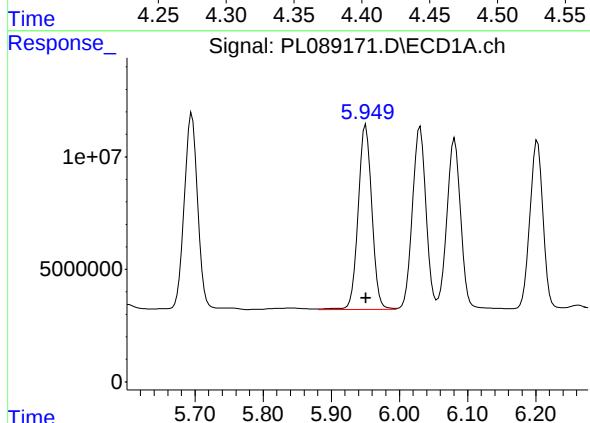
R.T.: 5.270 min
Delta R.T.: 0.028 min
Response: 129379329
Conc: 1369.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



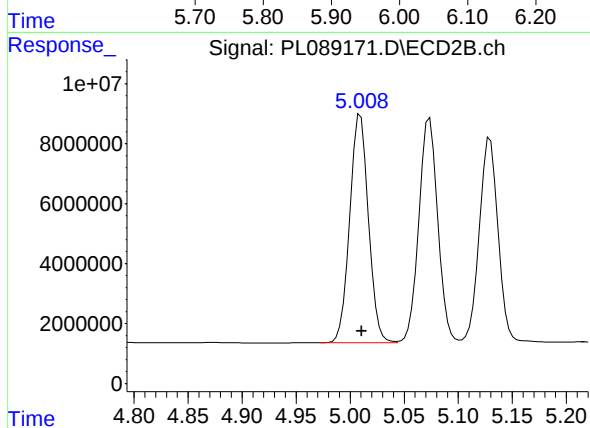
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 435931
Conc: 6.71 ng/ml



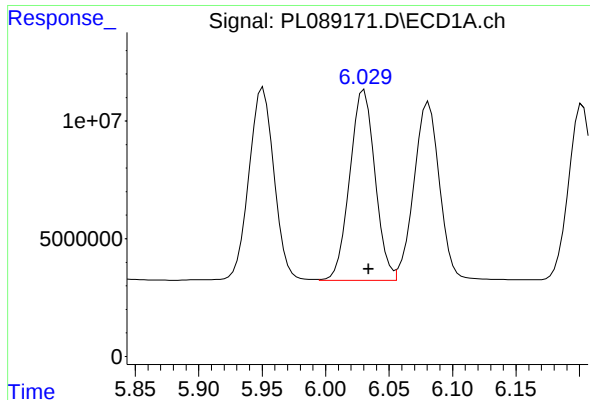
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 113913136
Conc: 353.43 ng/ml



#25 Chlordane-3

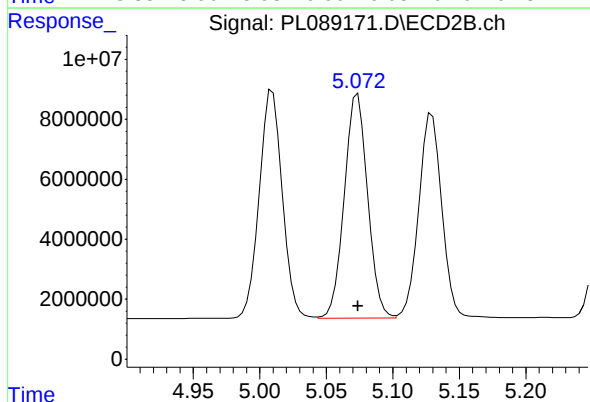
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 91708984
Conc: 530.99 ng/ml



#26 Chlordane-4

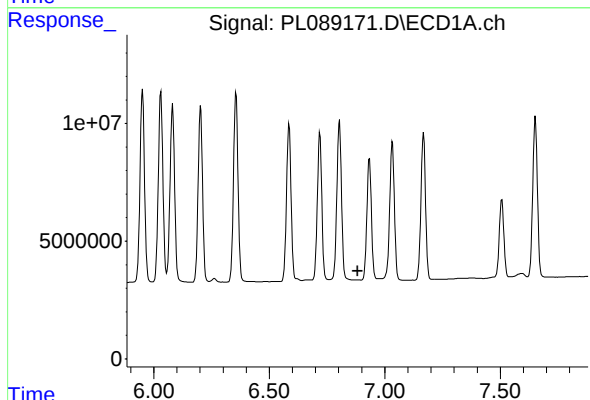
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 112252195
Conc: 283.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



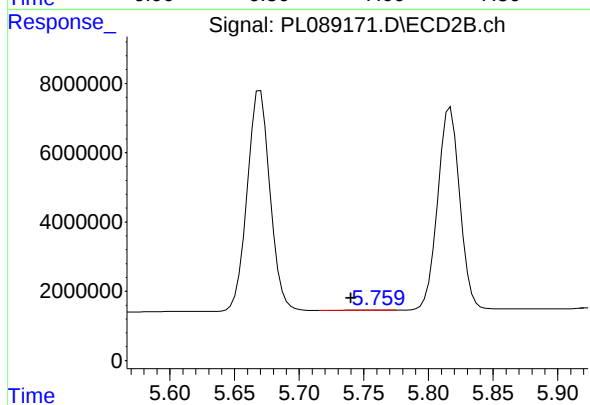
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 91257179
Conc: 562.64 ng/ml



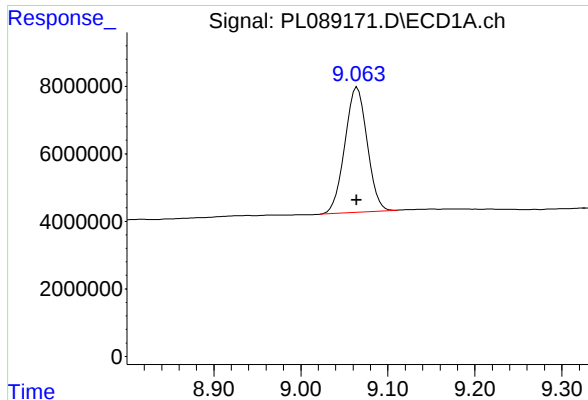
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

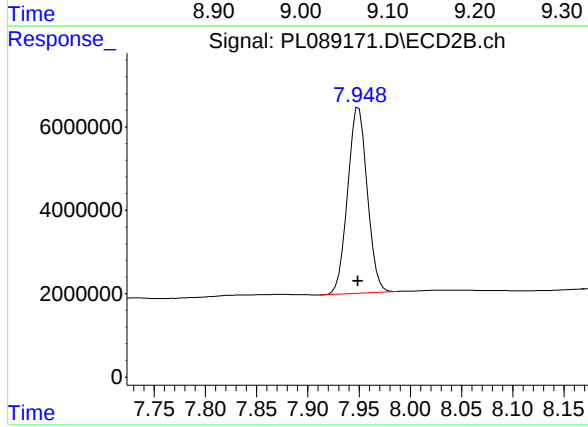
R.T.: 5.761 min
Delta R.T.: 0.020 min
Response: 89900
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 66251429
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 59072867
Conc: 44.11 ng/ml