

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 10:48
 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: Jan 26 00:38:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.493	25184437	75675149	45.362	46.595
28)	SA Decachlor...	10.317	11.386	40507007	75605064	45.594	46.858
Target Compounds							
2)	A alpha-BHC	5.262	6.074	35568587	111.9E6	46.001	46.395
3)	MA gamma-BHC...	5.685	6.470	34716006	103.7E6	46.041	46.075
4)	MA Heptachlor	6.091	7.116	40621883	106.0E6	47.087	45.711
5)	MB Aldrin	6.415	7.487	36079828	100.3E6	45.692	45.345
6)	B beta-BHC	6.070	6.729	14387512	45337882	43.524	45.791
7)	B delta-BHC	6.328	6.995	36701902	104.8E6	46.332	42.586
8)	B Heptachlo...	6.993	7.954	35323045	90590800	46.402	45.243
9)	A Endosulfan I	7.395	8.359	33162960	82703678	46.662	45.691
10)	B gamma-Chl...	7.270	8.225	36013006	90939299	45.834	45.001
11)	B alpha-Chl...	7.340	8.304	36185656	89595808	46.126	45.187
12)	B 4,4'-DDE	7.555	8.495	34401517	87475718	47.649	46.253
13)	MA Dieldrin	7.681	8.649	35484744	88937897	46.837	45.270
14)	MA Endrin	7.973	8.887	33082243	76462707	47.215	46.117
15)	B Endosulfa...	8.285	9.124	33921715	78583862	45.623	45.824
16)	A 4,4'-DDD	8.141	9.035	28065904	65900367	47.876	46.091
17)	MA 4,4'-DDT	8.402	9.352	31780519	72930737	47.857	46.143
18)	B Endrin al...	8.474	9.259	26234860	58403086	46.046	47.047
19)	B Endosulfa...	8.705	9.496	33670410	71738243	45.924	45.952
20)	A Methoxychlor	8.998	9.840	20198677	39287248	47.876	47.428
21)	B Endrin ke...	9.223	9.993	39335672	77457718	47.239	46.802
22)	Mirex	9.405	10.456	33864509	54986360	45.857	44.067
24)	Chlordane-2	0.000	7.487f	0	100.3E6	N.D.	1434.558 #
25)	Chlordane-3	7.270	8.225	36013006	90939299	470.705	327.317 #
26)	Chlordane-4	7.340	8.304	36185656	89595808	438.593	269.810 #
27)	Chlordane-5	8.285	9.199	33921715	13716	1163.952	0.225 #

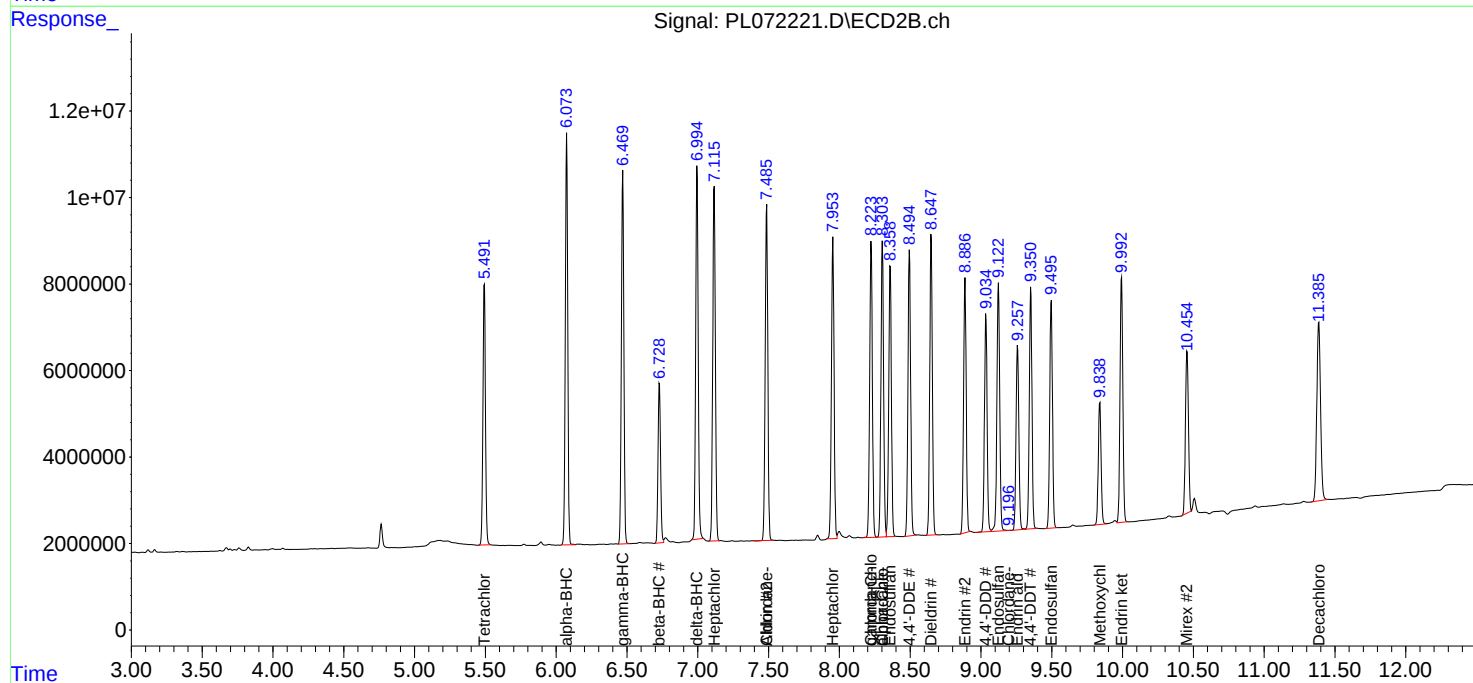
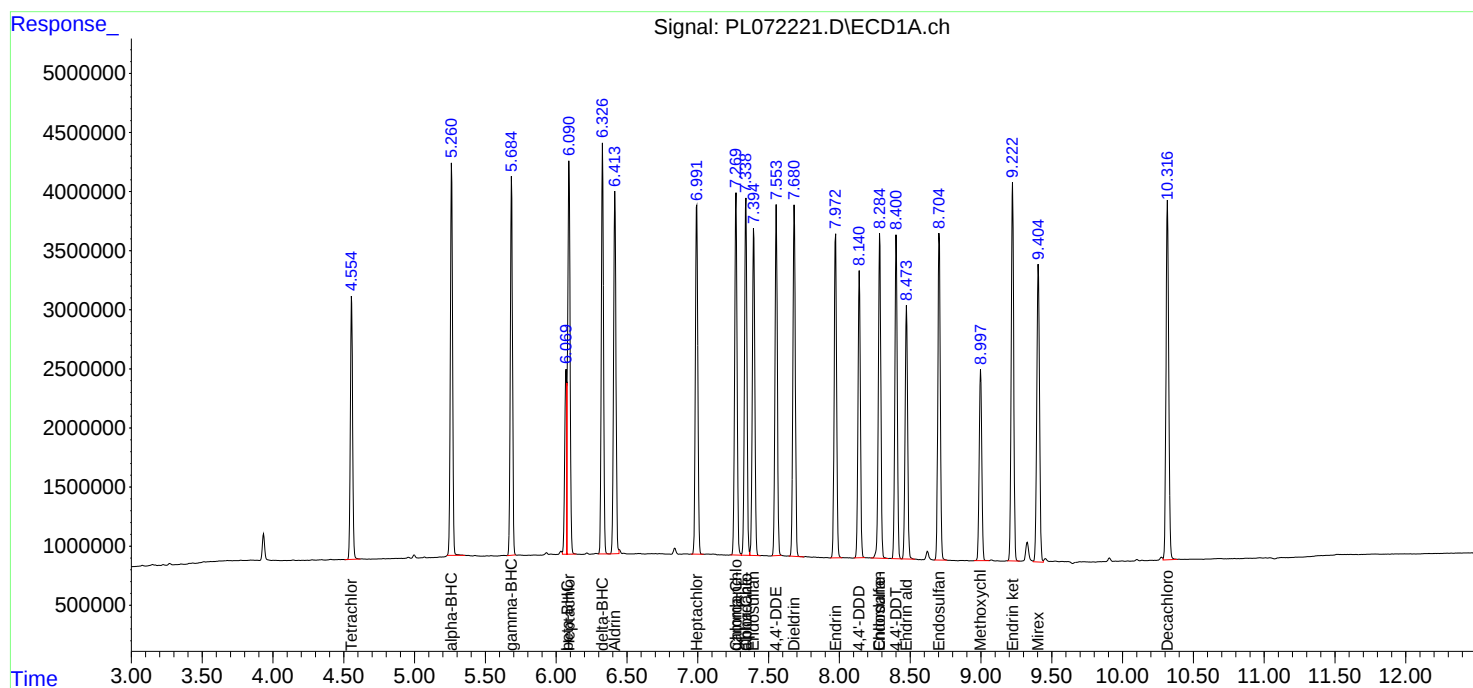
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

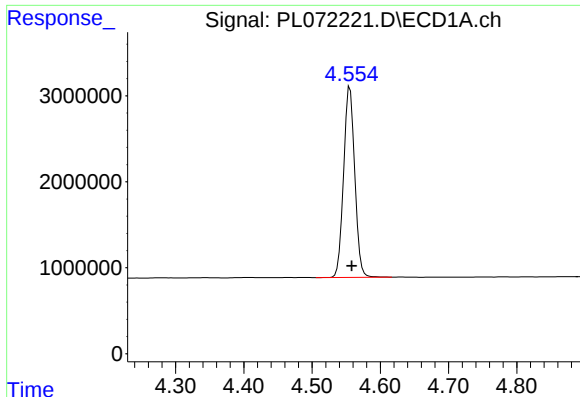
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 10:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:38:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

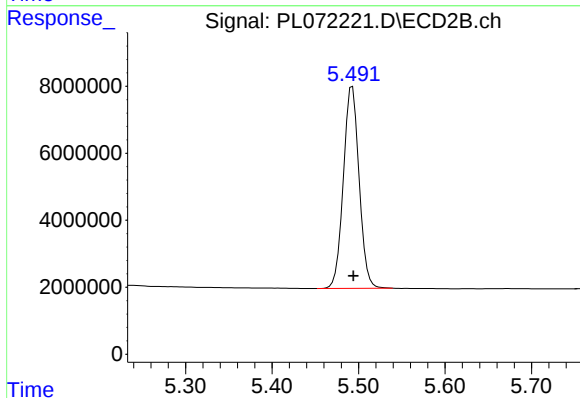




#1 Tetrachloro-m-xylene

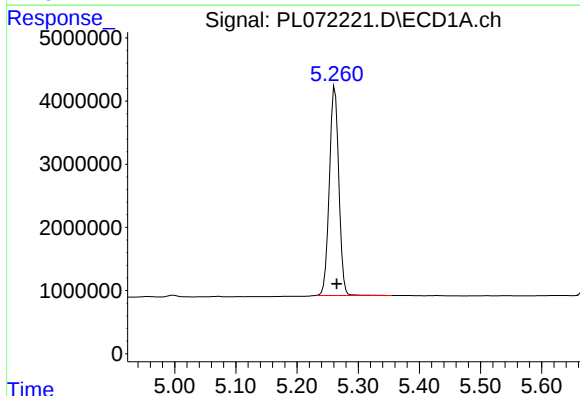
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 25184437
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



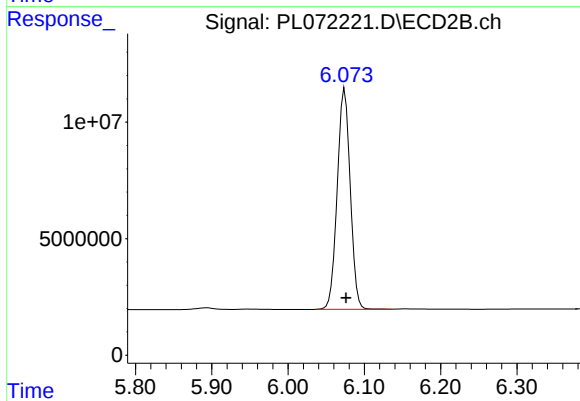
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 75675149
Conc: 46.59 ng/ml



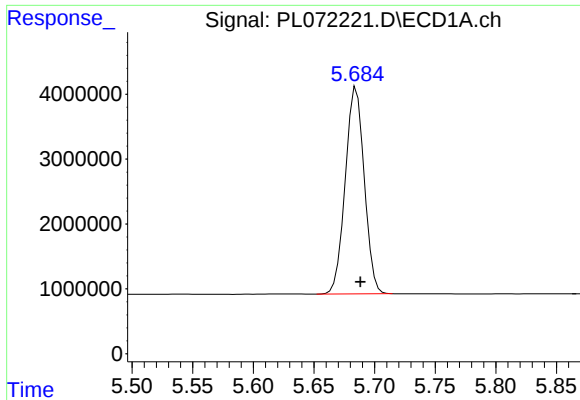
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 35568587
Conc: 46.00 ng/ml



#2 alpha-BHC

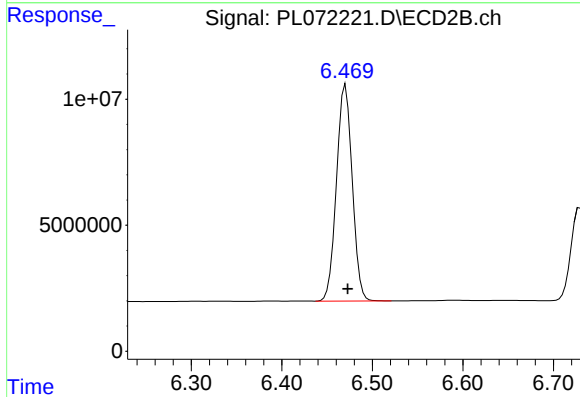
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 111944241
Conc: 46.39 ng/ml



#3 gamma-BHC (Lindane)

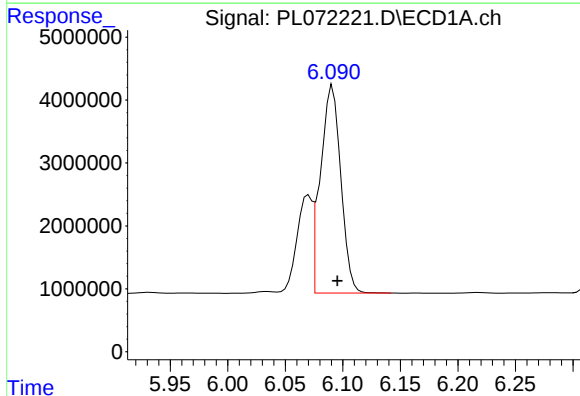
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 34716006
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



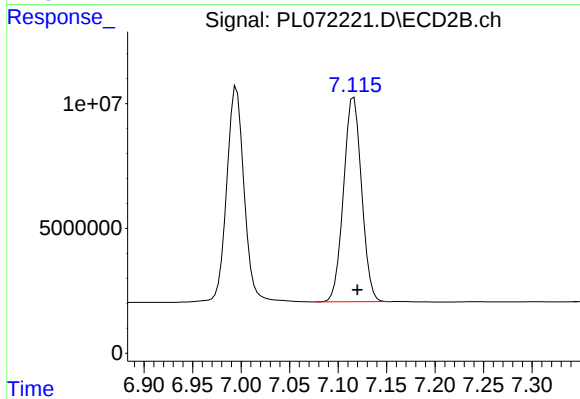
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 103684301
Conc: 46.08 ng/ml



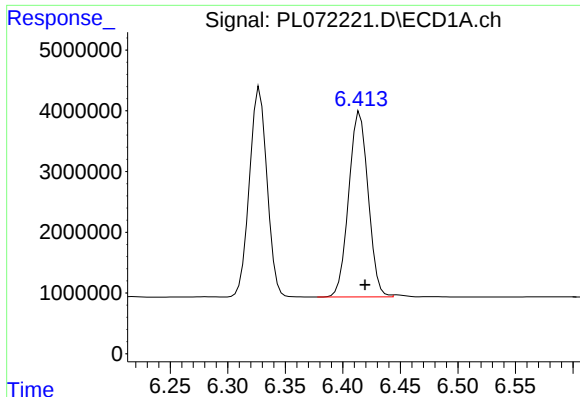
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 40621883
Conc: 47.09 ng/ml



#4 Heptachlor

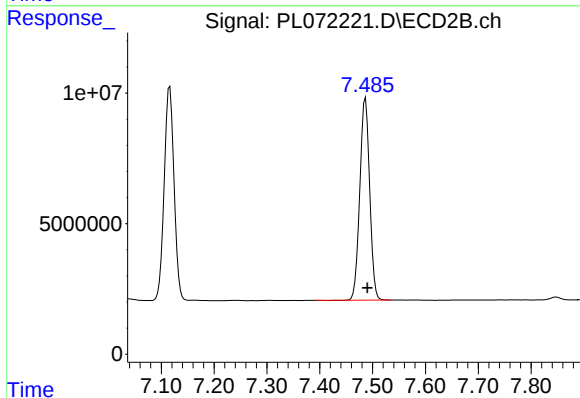
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 105978816
Conc: 45.71 ng/ml



#5 Aldrin

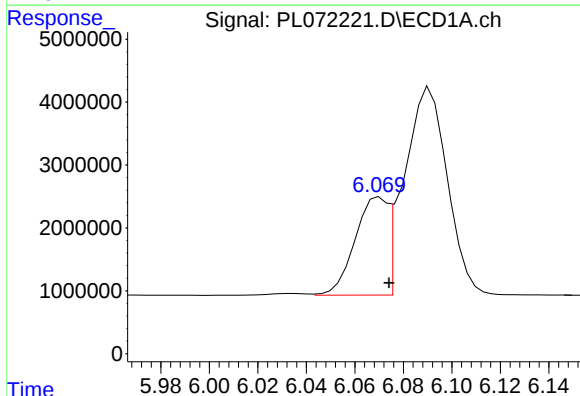
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 36079828
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



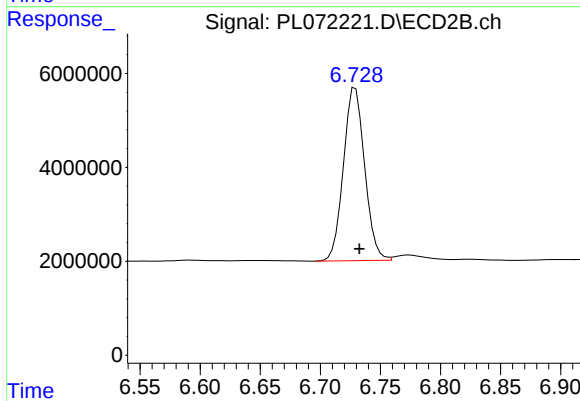
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 100267410
Conc: 45.34 ng/ml



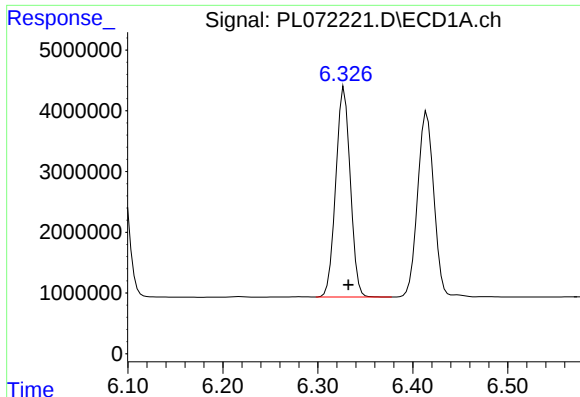
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 14387512
Conc: 43.52 ng/ml



#6 beta-BHC

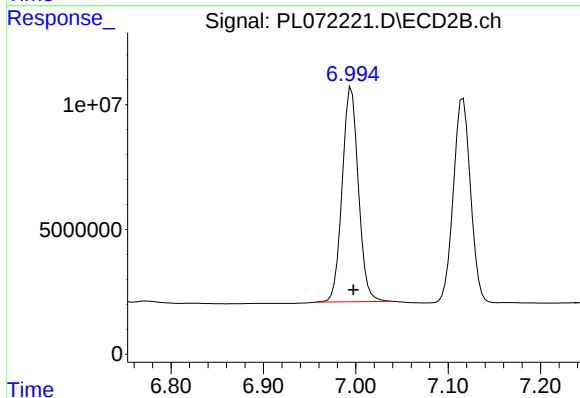
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 45337882
Conc: 45.79 ng/ml



#7 delta-BHC

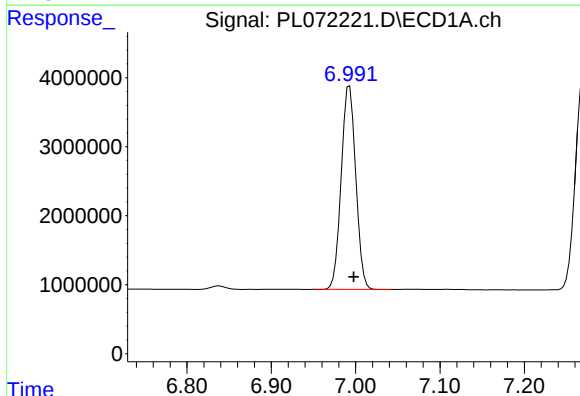
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 36701902
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



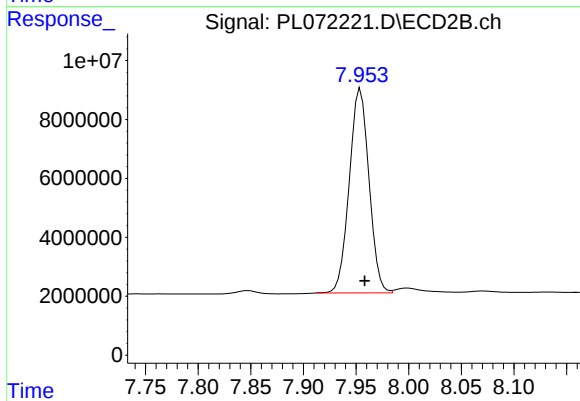
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 104774279
Conc: 42.59 ng/ml



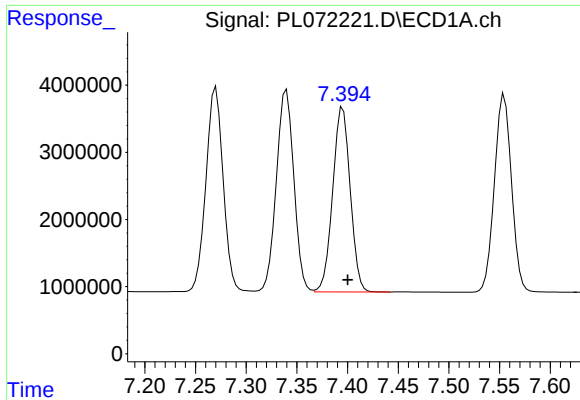
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 35323045
Conc: 46.40 ng/ml



#8 Heptachlor epoxide

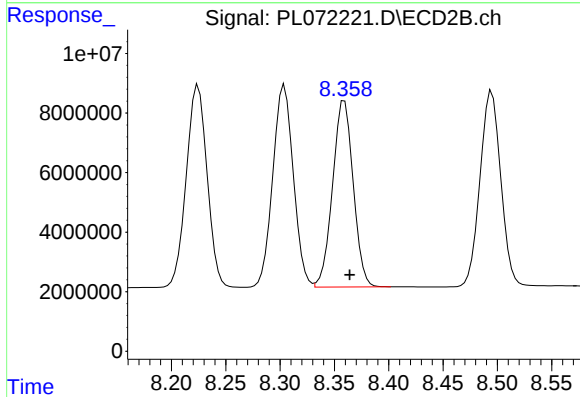
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 90590800
Conc: 45.24 ng/ml



#9 Endosulfan I

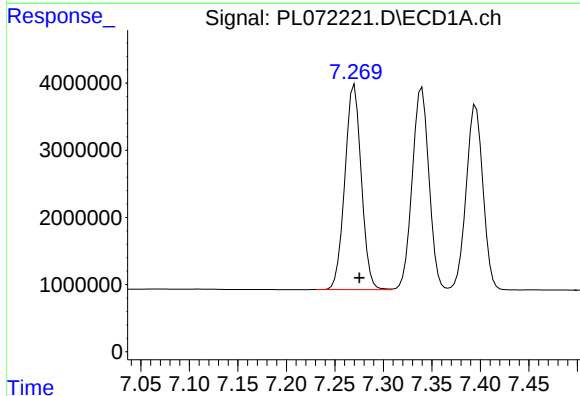
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 33162960
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



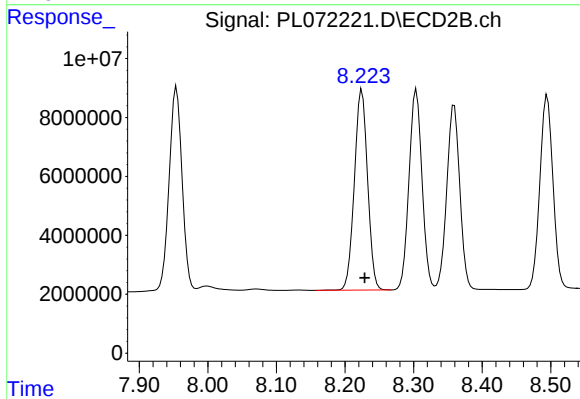
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 82703678
Conc: 45.69 ng/ml



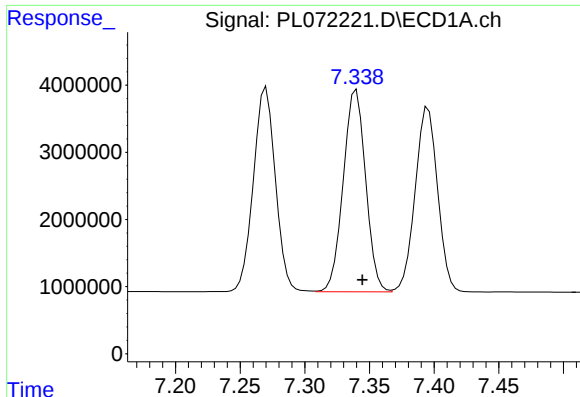
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 36013006
Conc: 45.83 ng/ml



#10 gamma-Chlordane

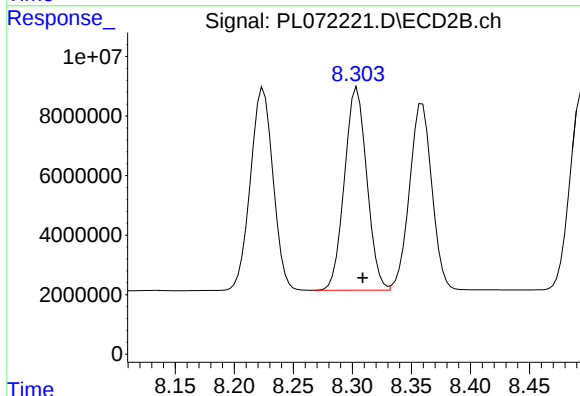
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 90939299
Conc: 45.00 ng/ml



#11 alpha-Chlordane

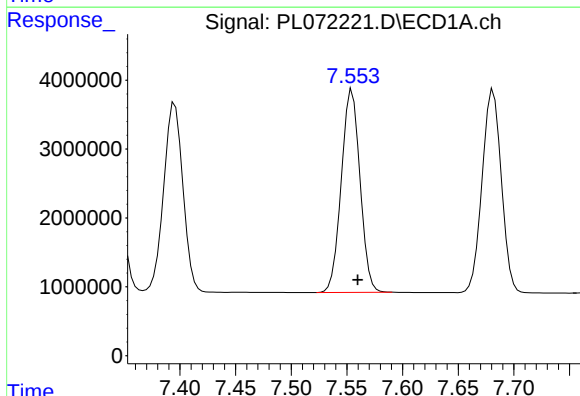
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 36185656
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



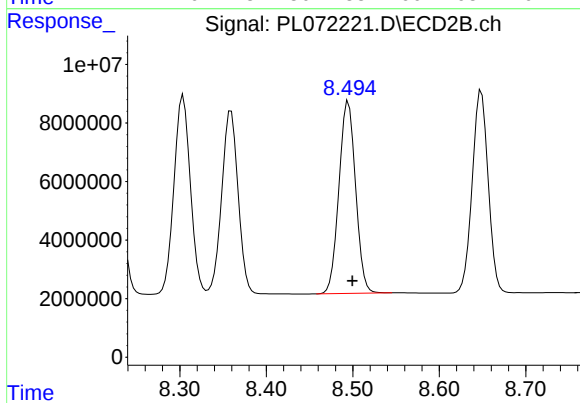
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 89595808
Conc: 45.19 ng/ml



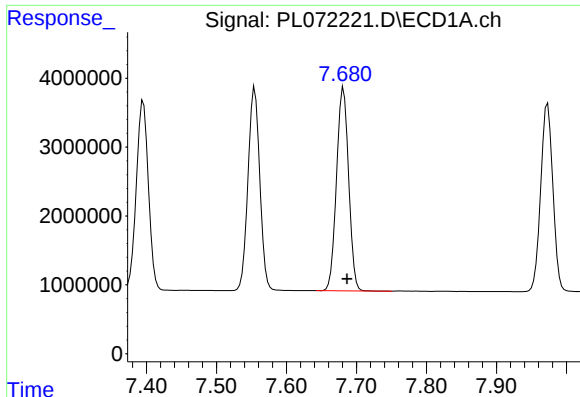
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 34401517
Conc: 47.65 ng/ml



#12 4,4'-DDE

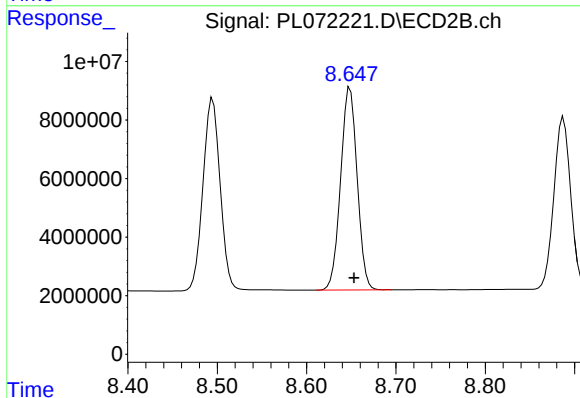
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 87475718
Conc: 46.25 ng/ml



#13 Dieldrin

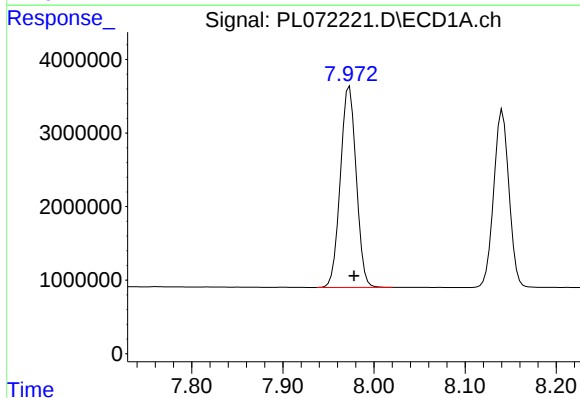
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 35484744
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



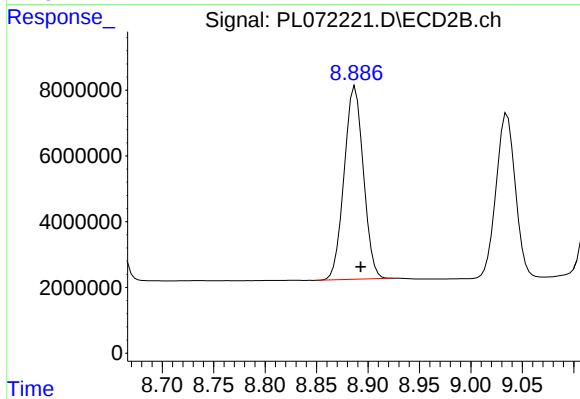
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 88937897
Conc: 45.27 ng/ml



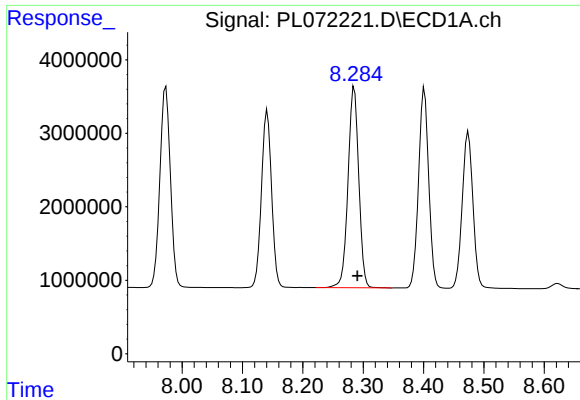
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 33082243
Conc: 47.22 ng/ml



#14 Endrin

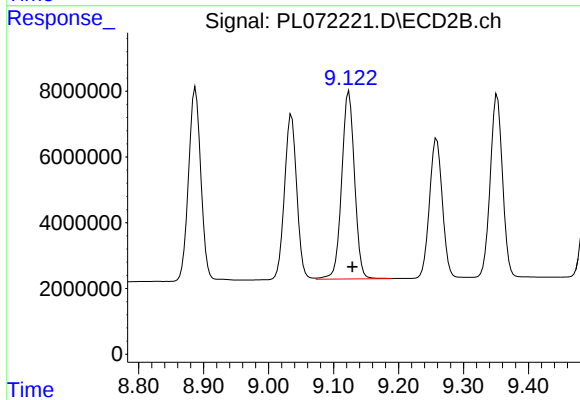
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 76462707
Conc: 46.12 ng/ml



#15 Endosulfan II

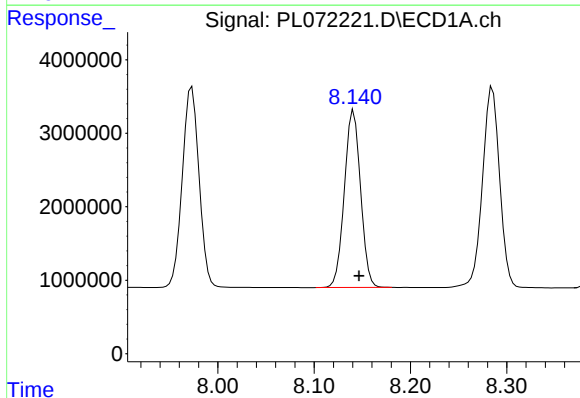
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 33921715
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



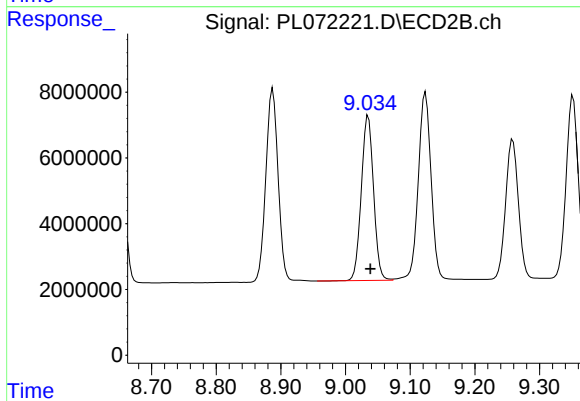
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 78583862
Conc: 45.82 ng/ml



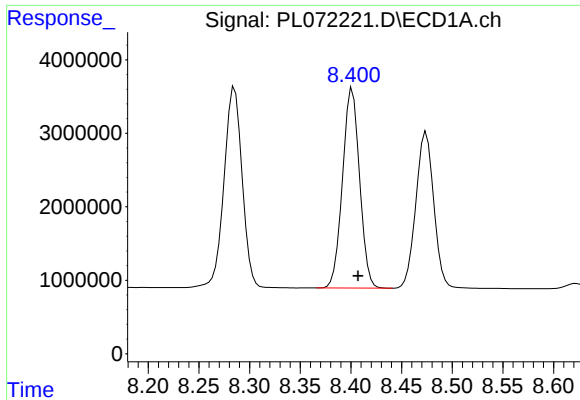
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 28065904
Conc: 47.88 ng/ml



#16 4,4'-DDD

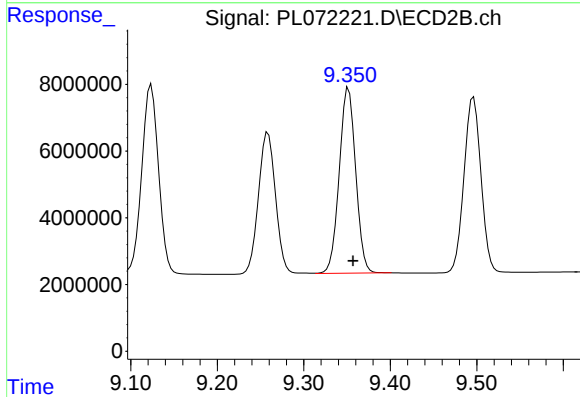
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 65900367
Conc: 46.09 ng/ml



#17 4,4'-DDT

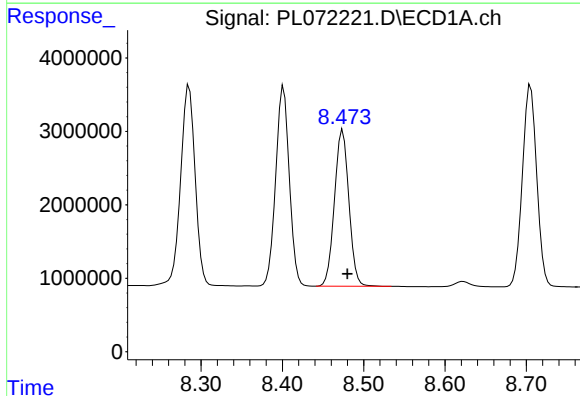
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 31780519
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



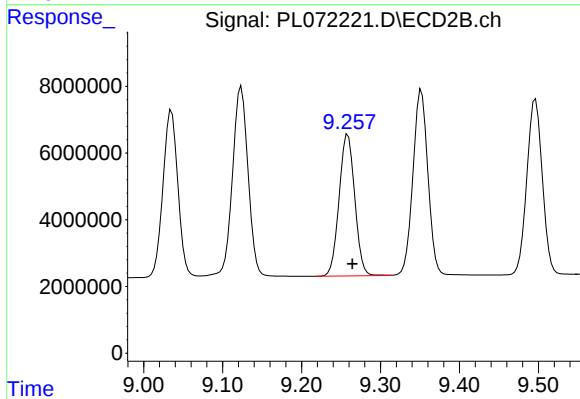
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 72930737
Conc: 46.14 ng/ml



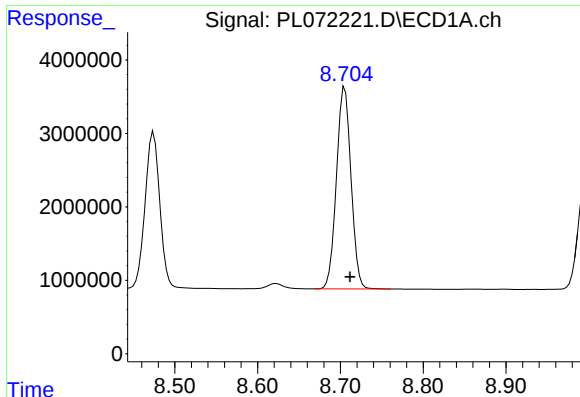
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 26234860
Conc: 46.05 ng/ml



#18 Endrin aldehyde

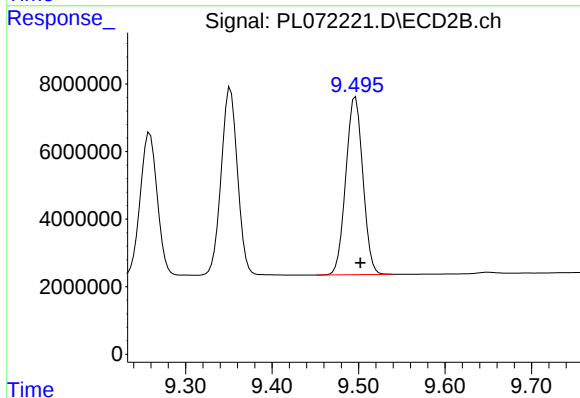
R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 58403086
Conc: 47.05 ng/ml



#19 Endosulfan Sulfate

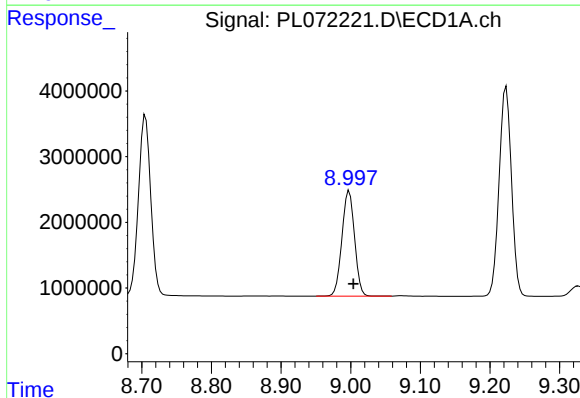
R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 33670410
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



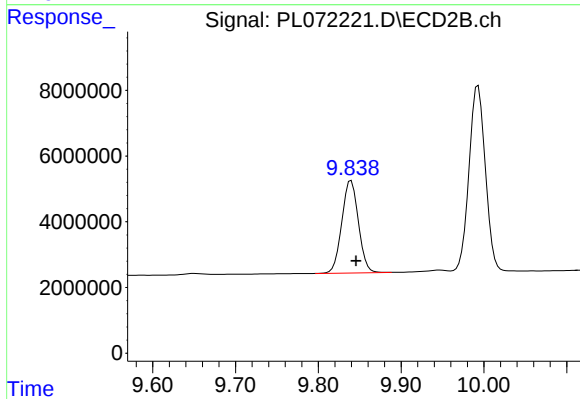
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 71738243
Conc: 45.95 ng/ml



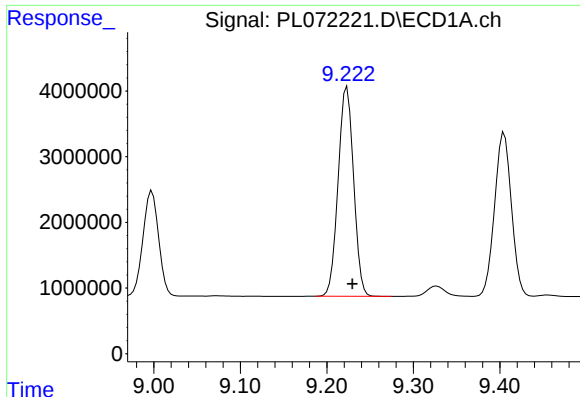
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 20198677
Conc: 47.88 ng/ml



#20 Methoxychlor

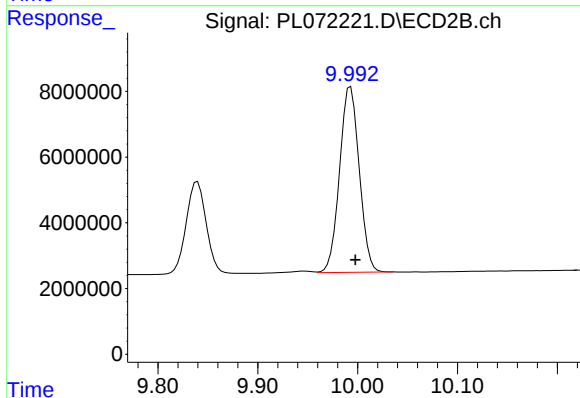
R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 39287248
Conc: 47.43 ng/ml



#21 Endrin ketone

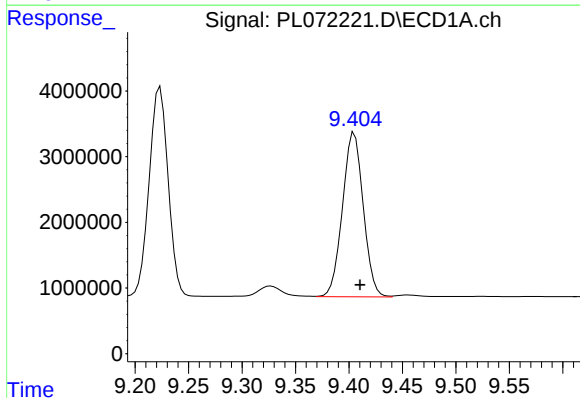
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 39335672
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



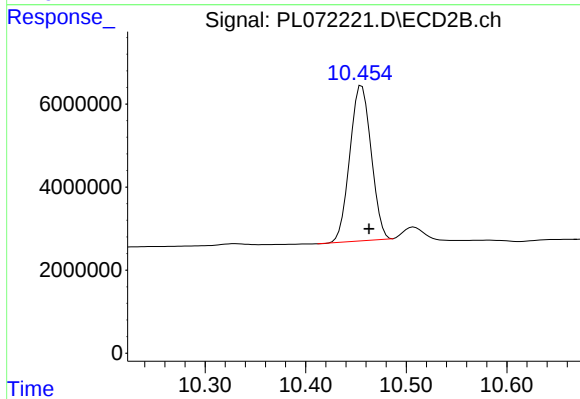
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 77457718
Conc: 46.80 ng/ml



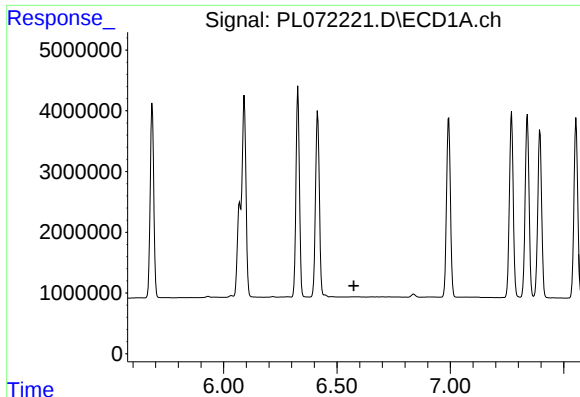
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 33864509
Conc: 45.86 ng/ml



#22 Mirex

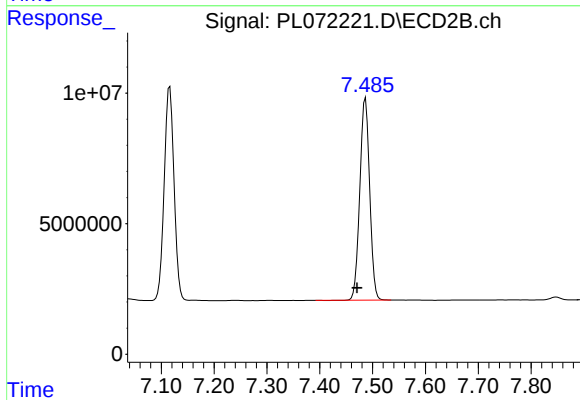
R.T.: 10.456 min
Delta R.T.: -0.007 min
Response: 54986360
Conc: 44.07 ng/ml



#24 Chlordane-2

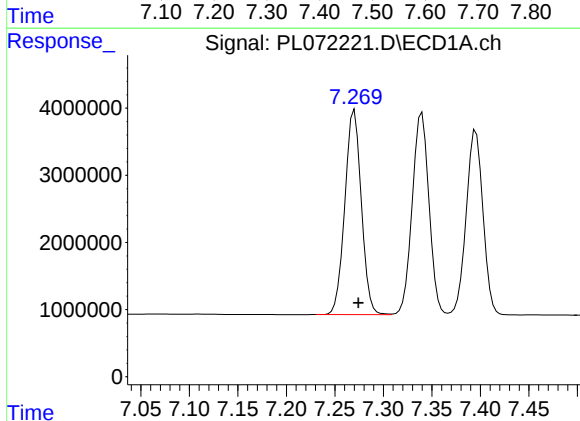
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



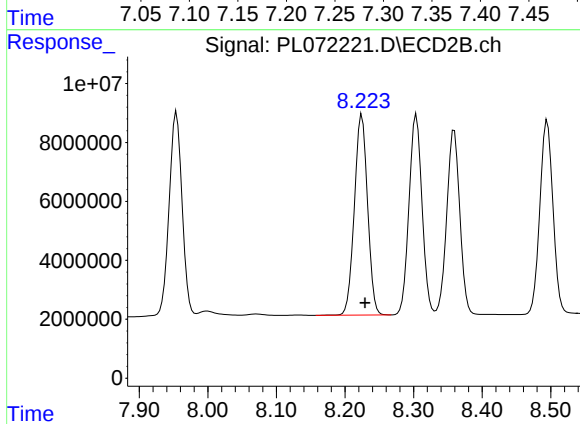
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 100267410
Conc: 1434.56 ng/ml



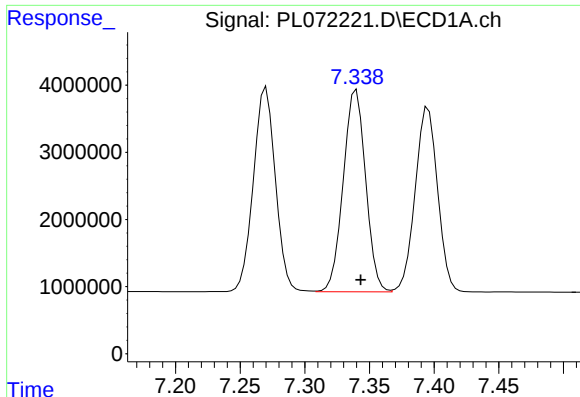
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 36013006
Conc: 470.70 ng/ml



#25 Chlordane-3

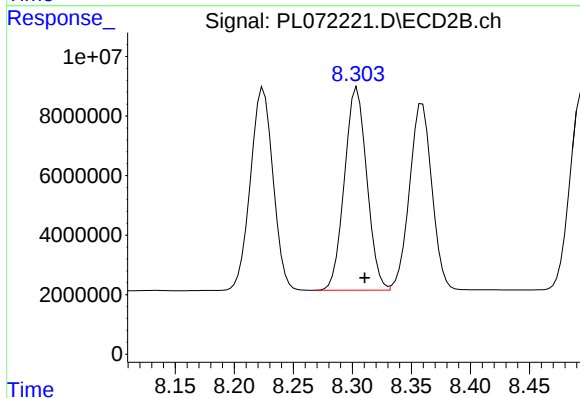
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 90939299
Conc: 327.32 ng/ml



#26 Chlordane-4

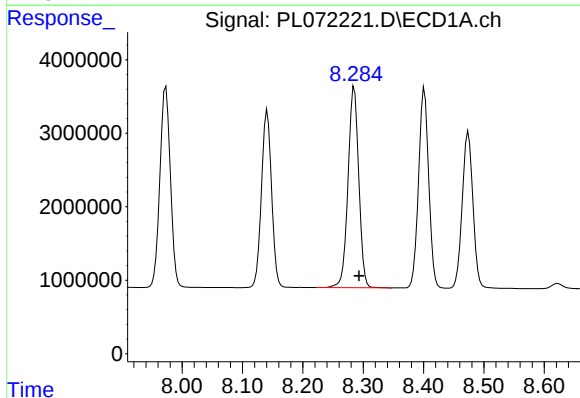
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 36185656
Conc: 438.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



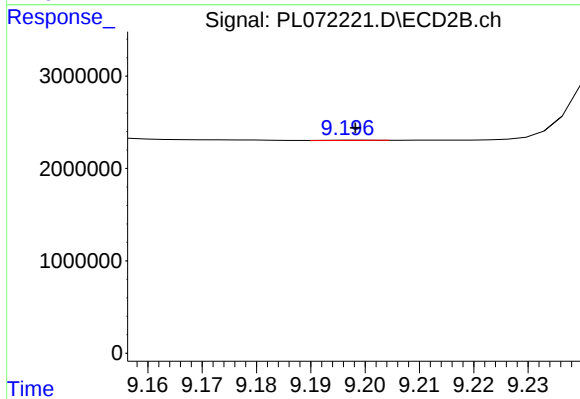
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 89595808
Conc: 269.81 ng/ml



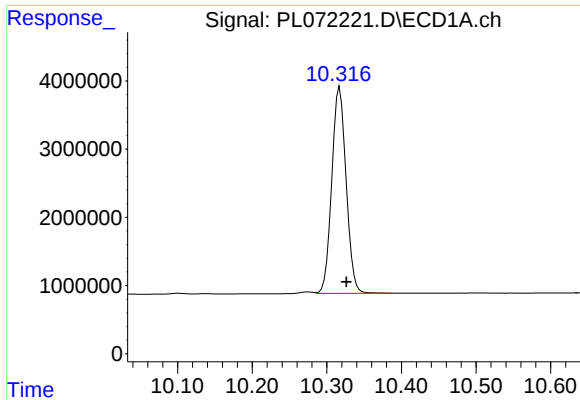
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 33921715
Conc: 1163.95 ng/ml



#27 Chlordane-5

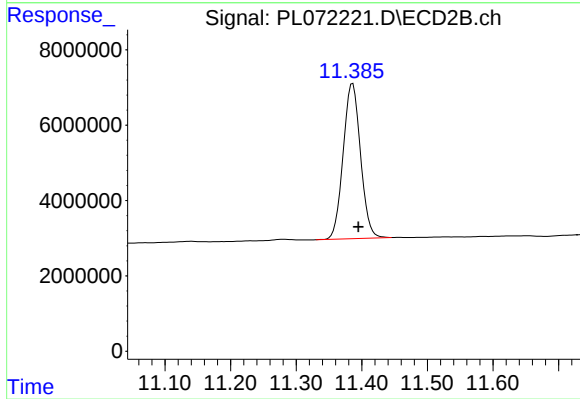
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 13716
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 40507007
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 75605064
Conc: 46.86 ng/ml