

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 17:30
 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 03 20:27:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.476	2.687	112.0E6	54776144	48.219	50.373
28)	SA Decachlor...	9.024	7.867	76688540	60805708	47.132	48.769
Target Compounds							
2)	A alpha-BHC	3.933	3.191	162.2E6	80944465	49.118	52.423
3)	MA gamma-BHC...	4.268	3.522	155.1E6	78393288	48.606	51.590
4)	MA Heptachlor	4.860	3.863	160.3E6	73270317	47.666	51.449
5)	MB Aldrin	5.202	4.143	159.1E6	74905324	48.127	51.538
6)	B beta-BHC	4.467	3.824	66312297	33714782	47.470	50.319
7)	B delta-BHC	4.713	4.052	154.6E6	79026957	47.943	52.053
8)	B Heptachlo...	5.632	4.649	143.2E6	67458794	47.532	50.843
9)	A Endosulfan I	6.018	5.020	124.4E6	63070209	47.274	50.892
10)	B gamma-Chl...	5.889	4.902	135.5E6	68882975	47.329	50.789
11)	B alpha-Chl...	5.969	4.966	133.9E6	69216620	47.431	50.801
12)	B 4,4'-DDE	6.147	5.164	111.4E6	63973640	48.523	51.949
13)	MA Dieldrin	6.294	5.286	126.1E6	69729483	47.720	51.355
14)	MA Endrin	6.524	5.561	103.4E6	62344068	47.426	50.968
15)	B Endosulfa...	6.744	5.859	100.6E6	61040649	47.542	50.589
16)	A 4,4'-DDD	6.666	5.722	82376941	53955862	49.134	52.220
17)	MA 4,4'-DDT	6.982	5.974	88548627	59258512	47.259	51.060
18)	B Endrin al...	6.876	6.041	79350816	49651229	47.038	50.064
19)	B Endosulfa...	7.111	6.266	93999843	59778382	47.054	50.268
20)	A Methoxychlor	7.463	6.559	45327975	33965732	47.232	49.506
21)	B Endrin ke...	7.596	6.770	95412053	73175024	47.696	50.717
22)	Mirex	8.071	6.951	76719210	56497196	46.193	48.988
24)	Chlordane-2	5.202f	4.281	159.1E6	178381	1393.352	3.561 #
25)	Chlordane-3	5.889	4.902	135.5E6	68882975	336.023	497.252 #
26)	Chlordane-4	5.969	4.966	133.9E6	69216620	276.450	482.256 #
27)	Chlordane-5	0.000	5.859	0	61040649	N.D.	1198.497 #

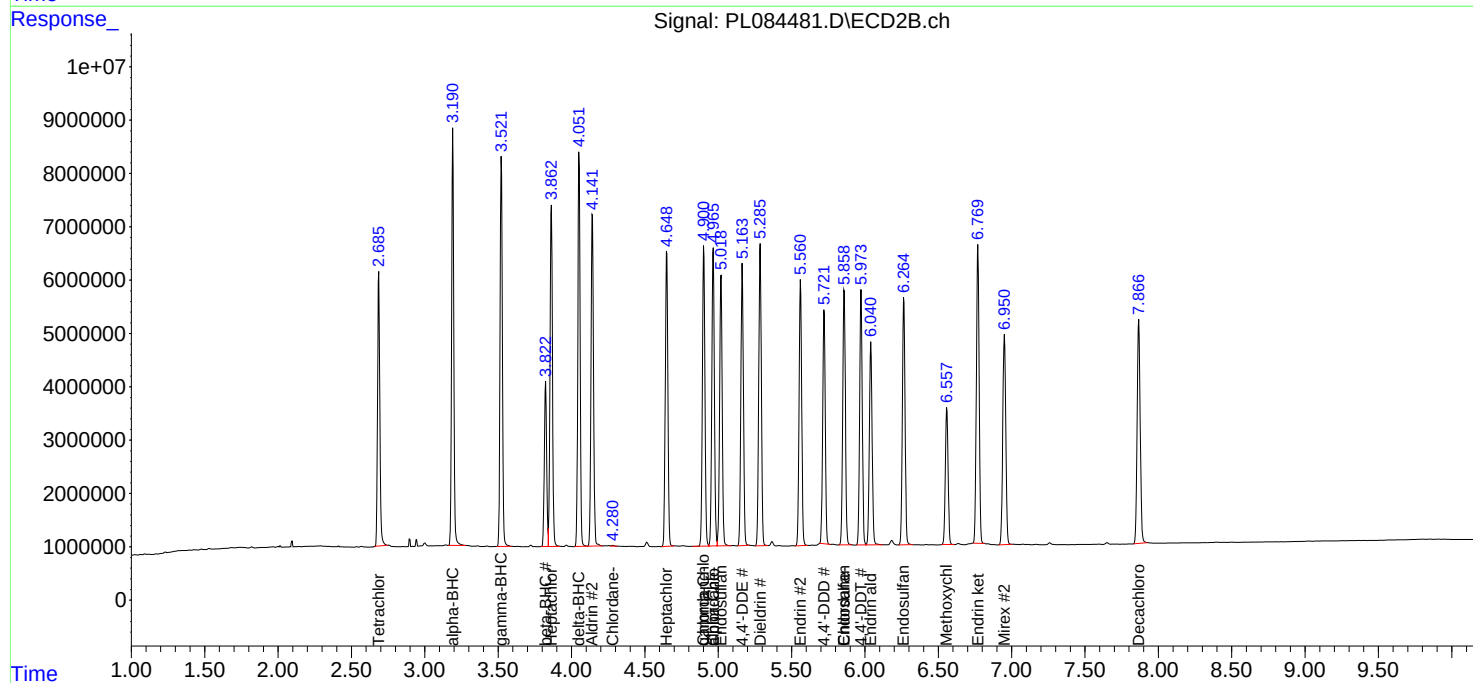
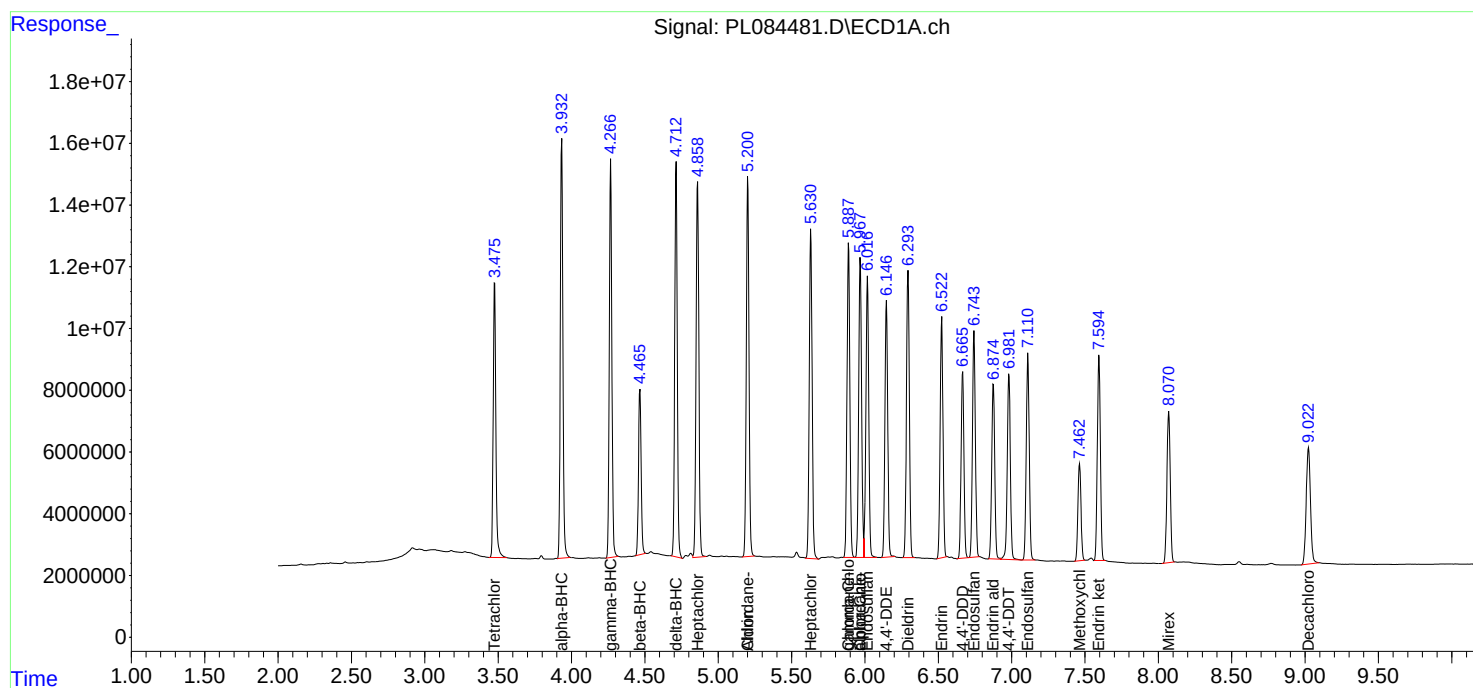
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

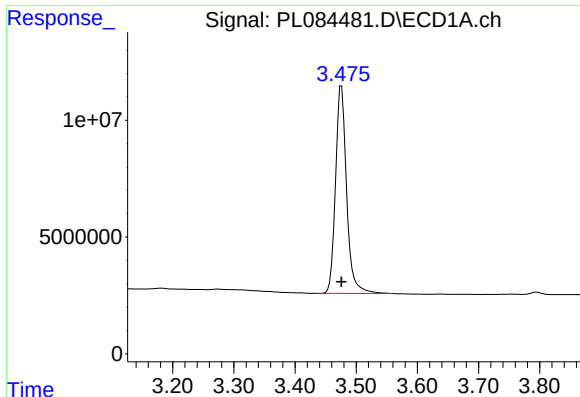
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 17:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:27:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

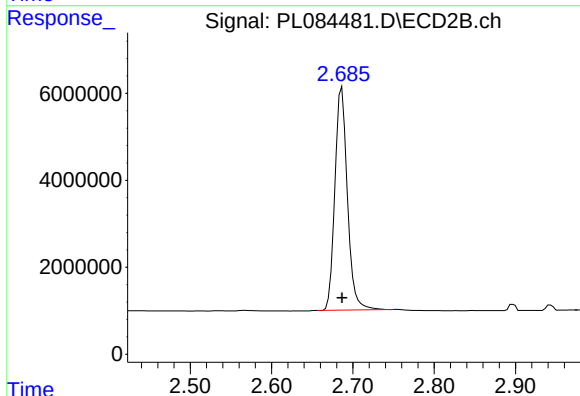




#1 Tetrachloro-m-xylene

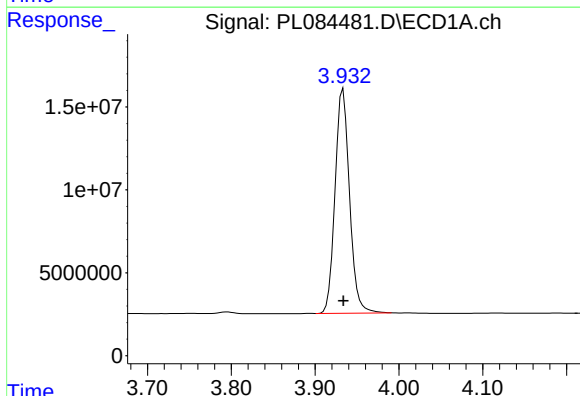
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 112034714
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



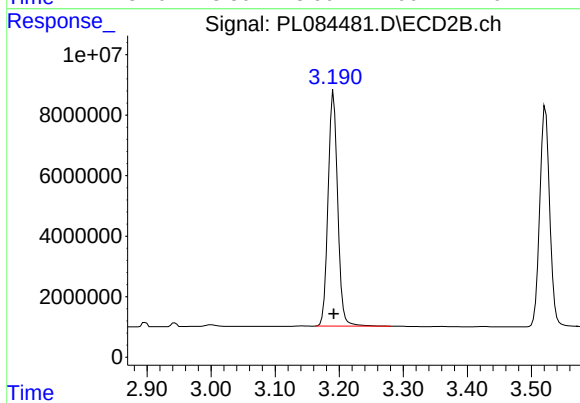
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 54776144
Conc: 50.37 ng/ml



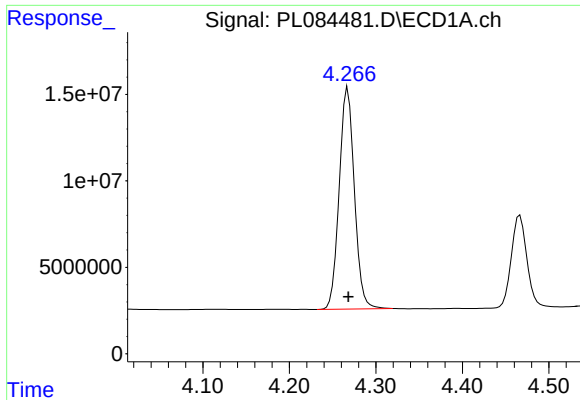
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 162158845
Conc: 49.12 ng/ml



#2 alpha-BHC

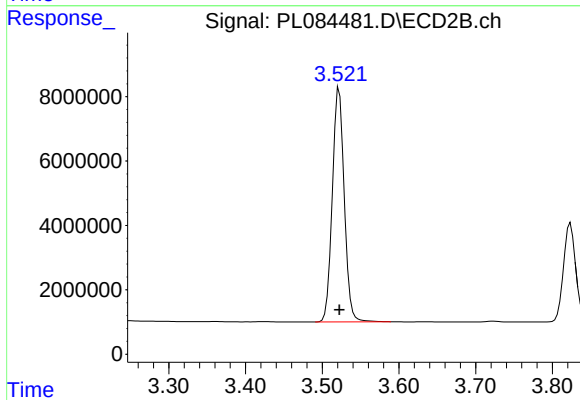
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 80944465
Conc: 52.42 ng/ml



#3 gamma-BHC (Lindane)

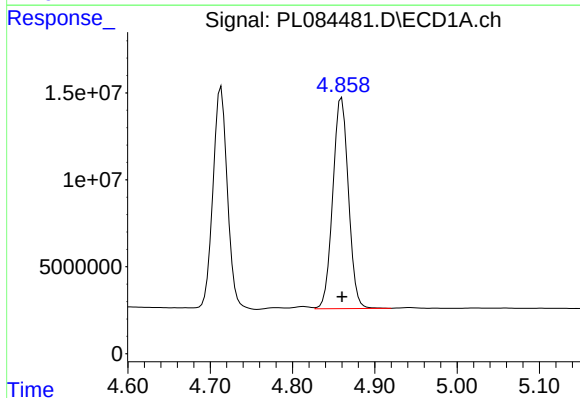
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 155053605
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



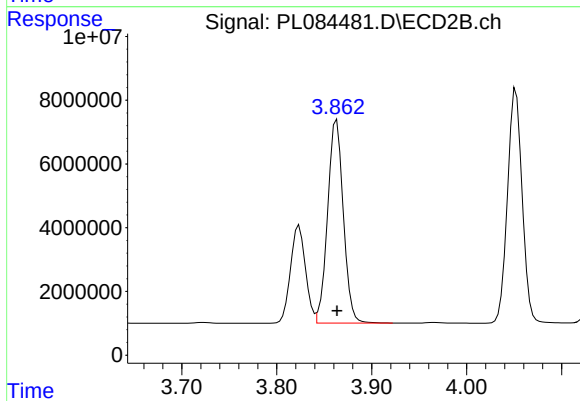
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 78393288
Conc: 51.59 ng/ml



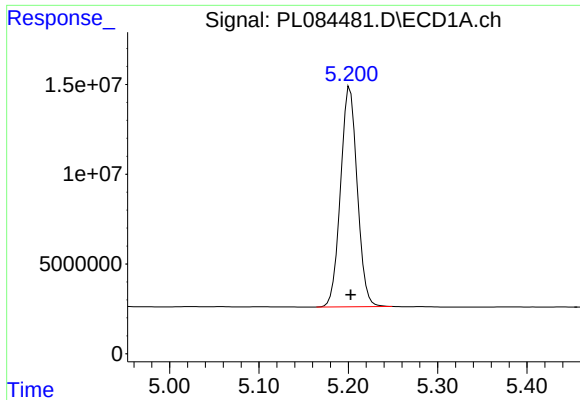
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 160295127
Conc: 47.67 ng/ml



#4 Heptachlor

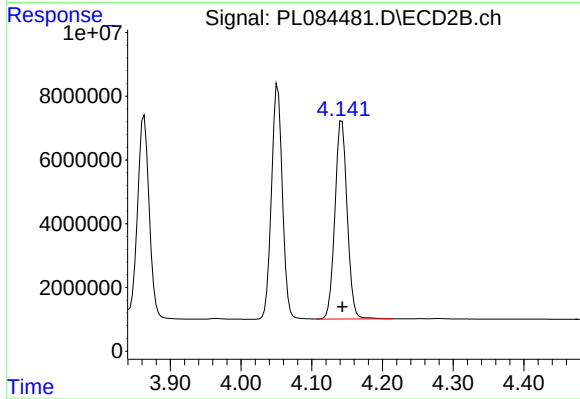
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 73270317
Conc: 51.45 ng/ml



#5 Aldrin

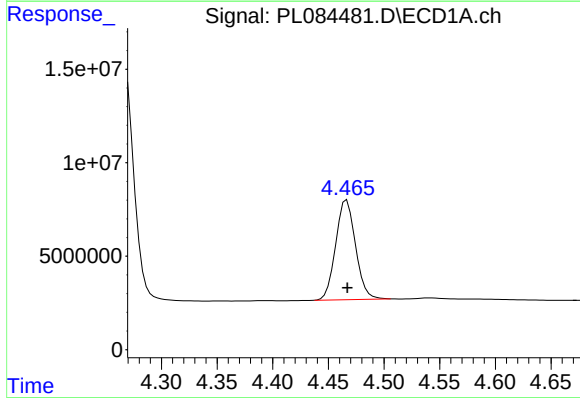
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 159076351
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



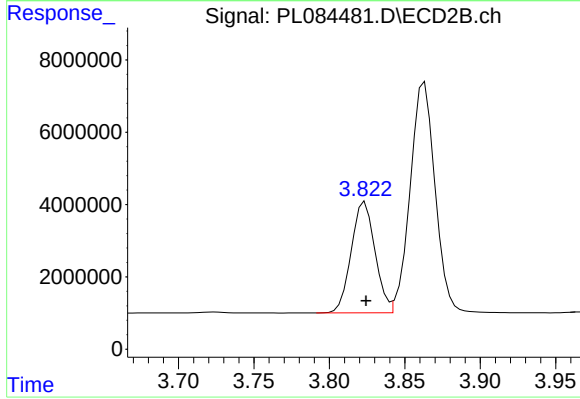
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 74905324
Conc: 51.54 ng/ml



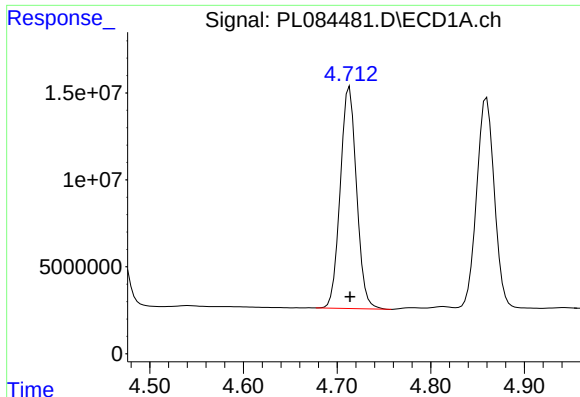
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 66312297
Conc: 47.47 ng/ml



#6 beta-BHC

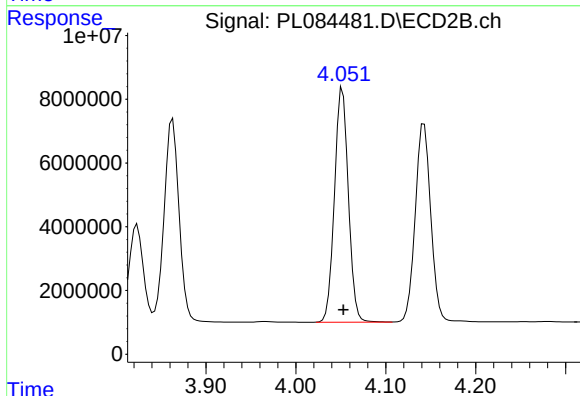
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 33714782
Conc: 50.32 ng/ml



#7 delta-BHC

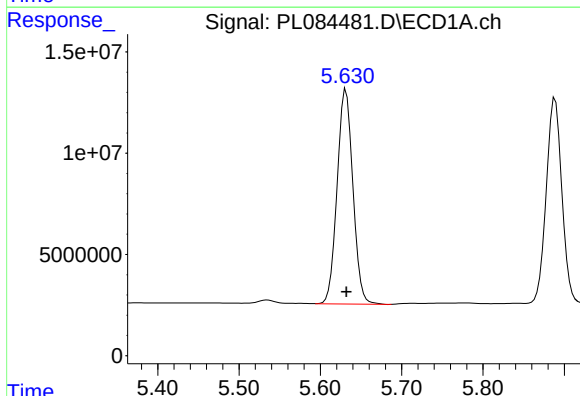
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 154601721
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



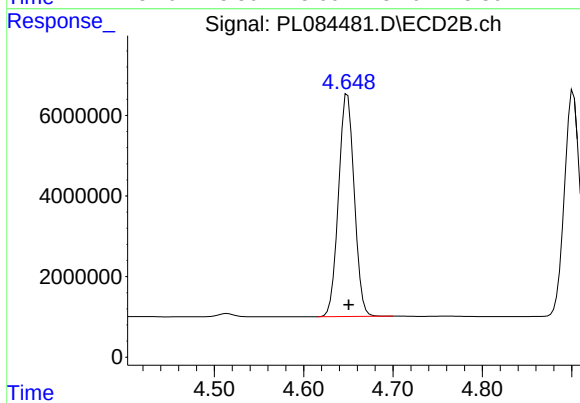
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 79026957
Conc: 52.05 ng/ml



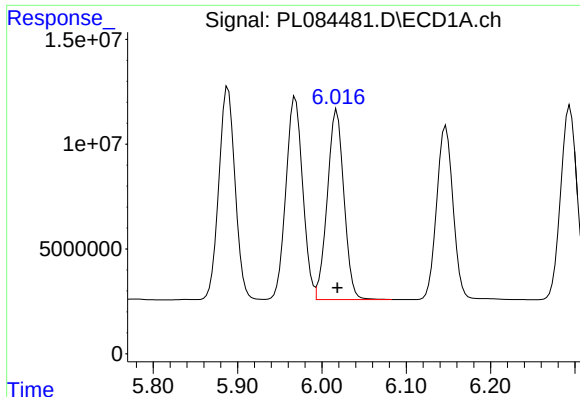
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 143200103
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

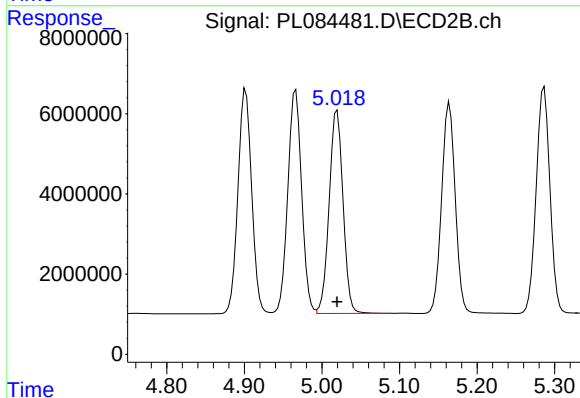
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 67458794
Conc: 50.84 ng/ml



#9 Endosulfan I

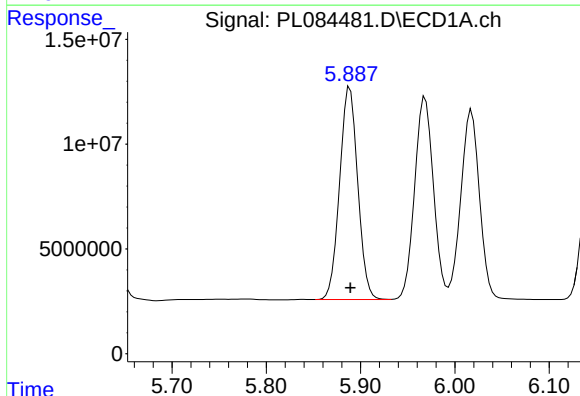
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 124436077
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



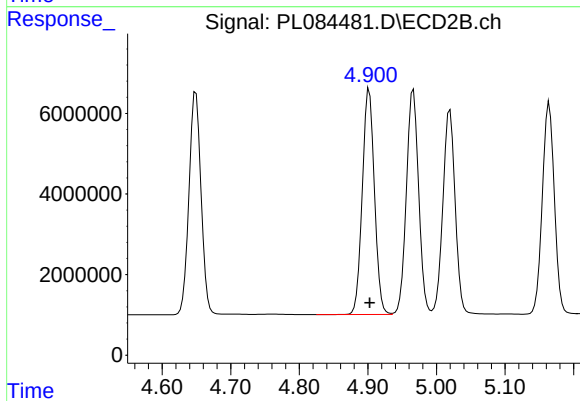
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 63070209
Conc: 50.89 ng/ml



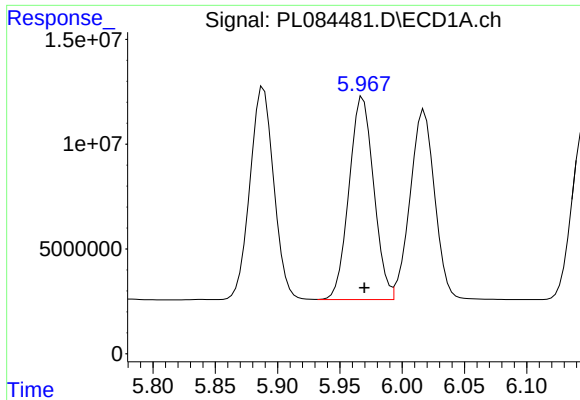
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 135531439
Conc: 47.33 ng/ml



#10 gamma-Chlordane

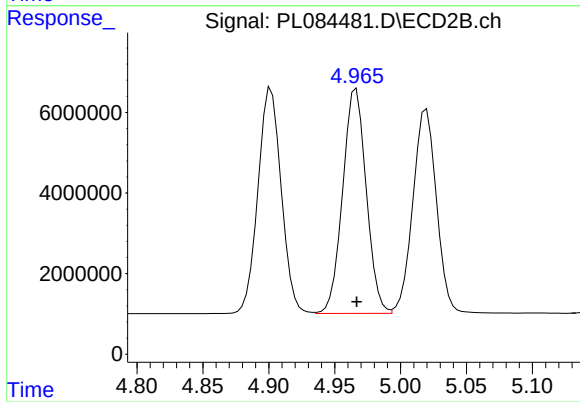
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 68882975
Conc: 50.79 ng/ml



#11 alpha-Chlordane

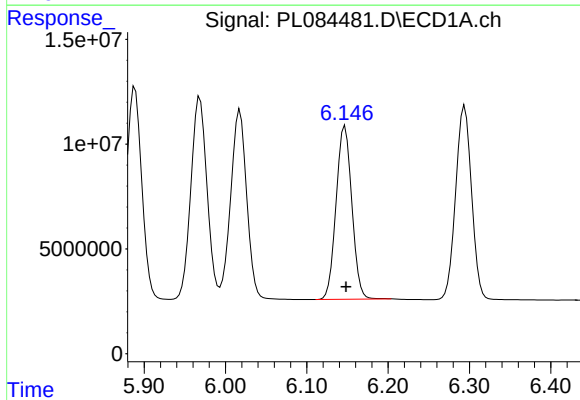
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 133907991
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



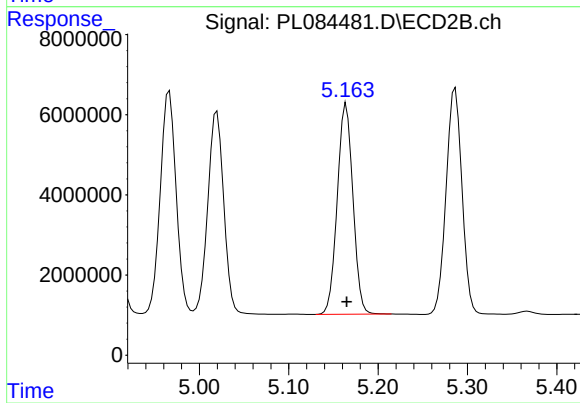
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 69216620
Conc: 50.80 ng/ml



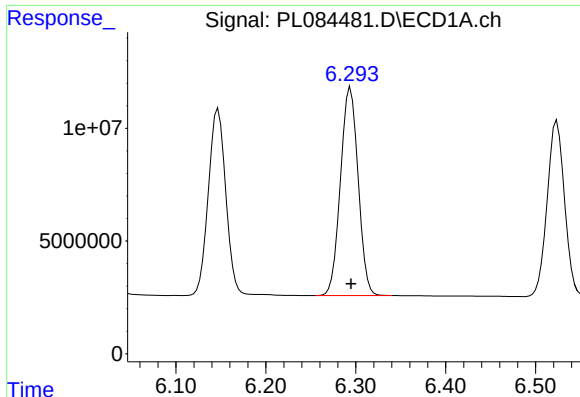
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 111373401
Conc: 48.52 ng/ml



#12 4,4'-DDE

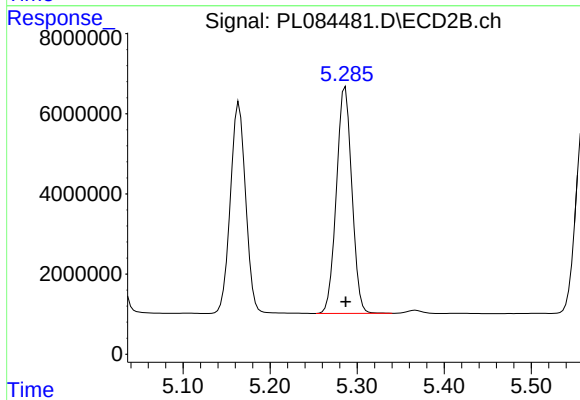
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 63973640
Conc: 51.95 ng/ml



#13 Dieldrin

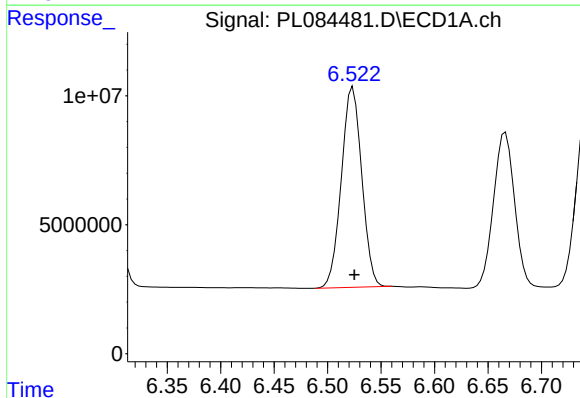
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 126105227
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



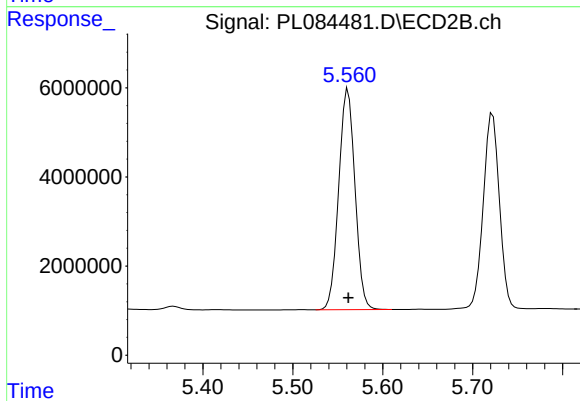
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 69729483
Conc: 51.36 ng/ml



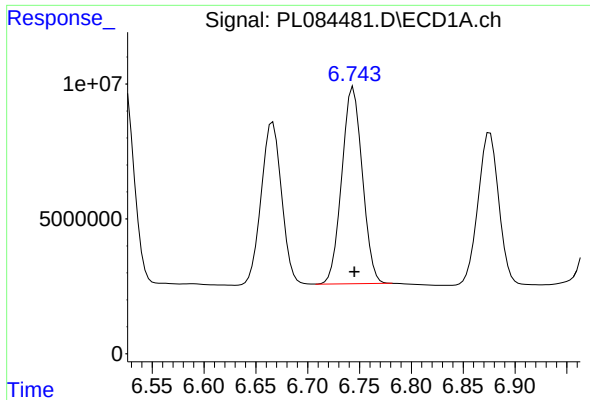
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 103435422
Conc: 47.43 ng/ml



#14 Endrin

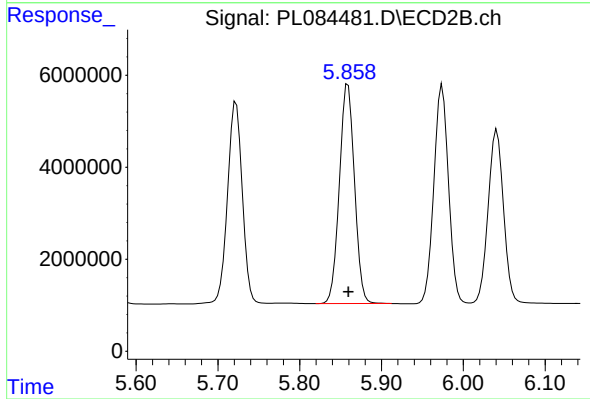
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 62344068
Conc: 50.97 ng/ml



#15 Endosulfan II

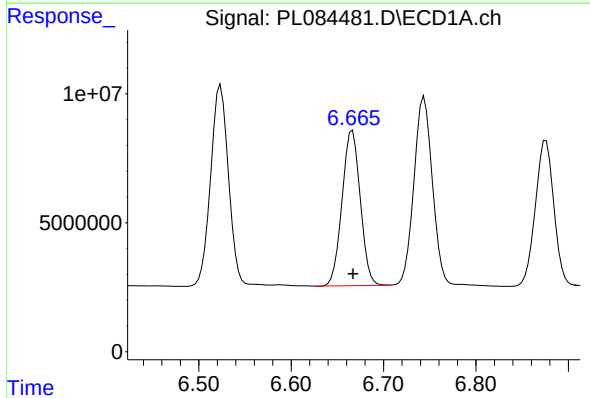
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 100552479
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



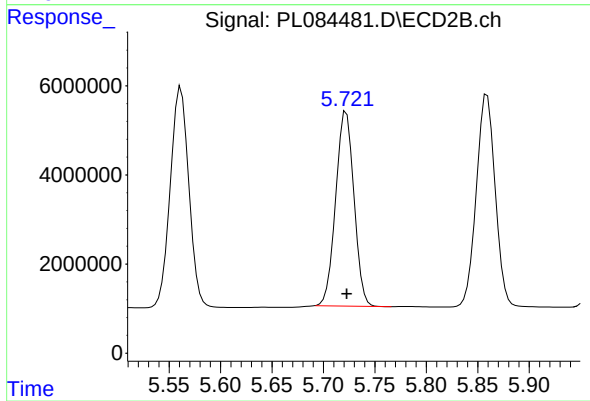
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 61040649
Conc: 50.59 ng/ml



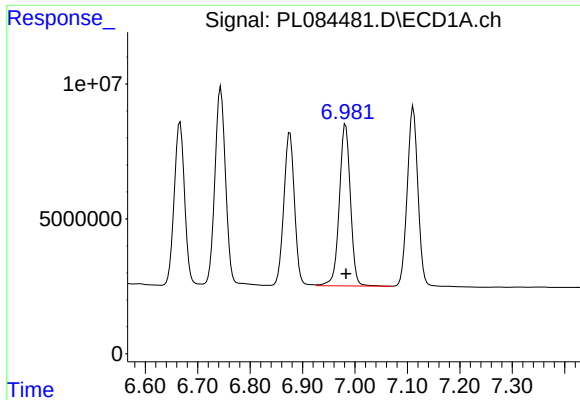
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 82376941
Conc: 49.13 ng/ml



#16 4,4'-DDD

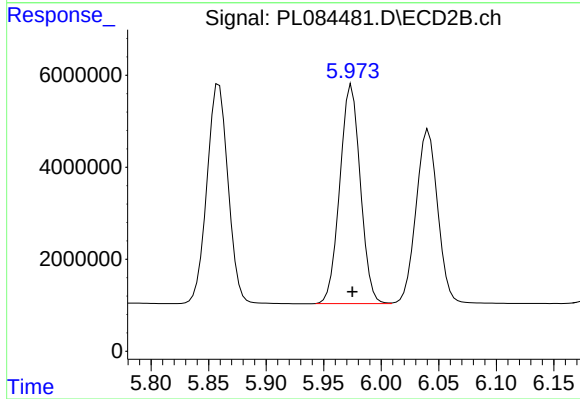
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 53955862
Conc: 52.22 ng/ml



#17 4,4'-DDT

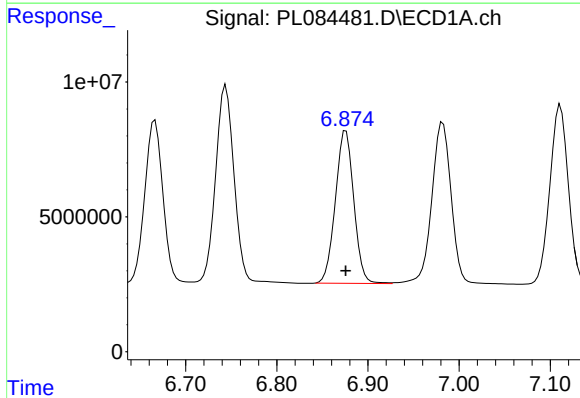
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 88548627
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



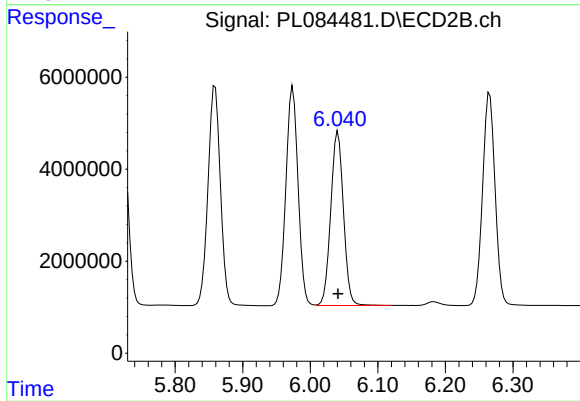
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 59258512
Conc: 51.06 ng/ml



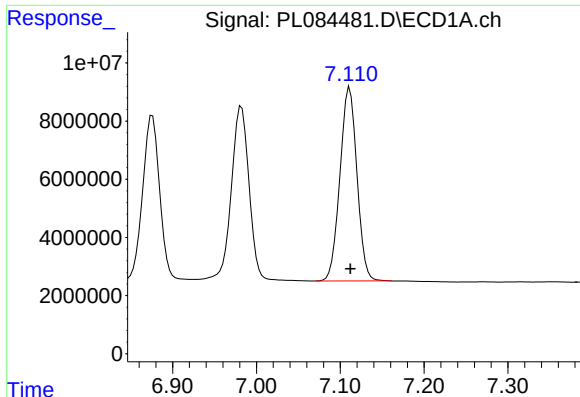
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 79350816
Conc: 47.04 ng/ml



#18 Endrin aldehyde

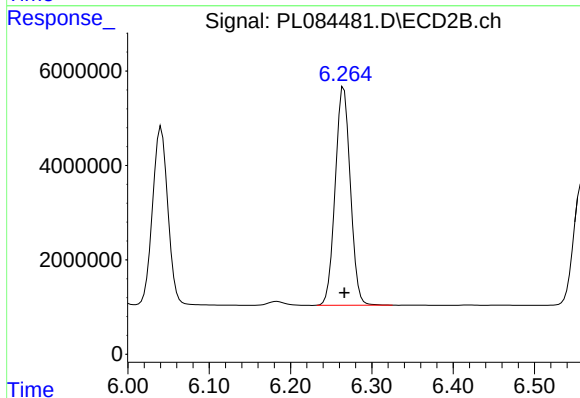
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 49651229
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

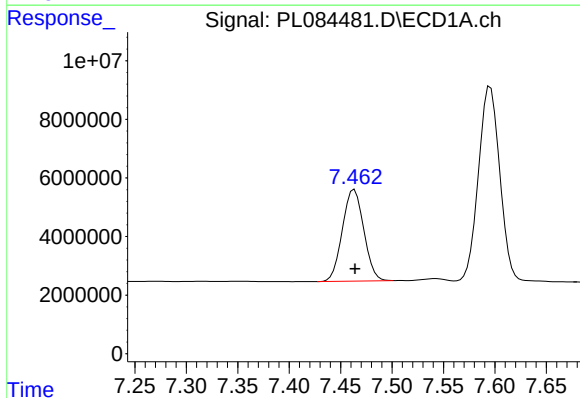
R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 93999843
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



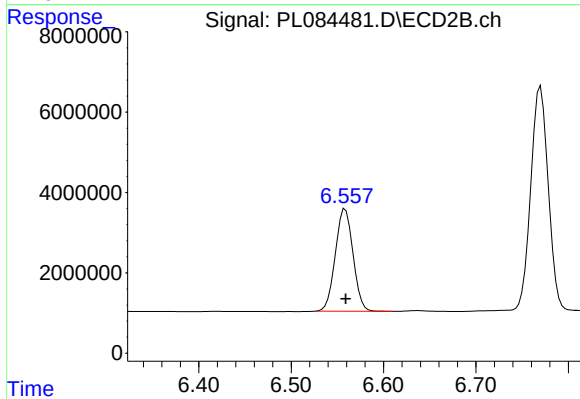
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 59778382
Conc: 50.27 ng/ml



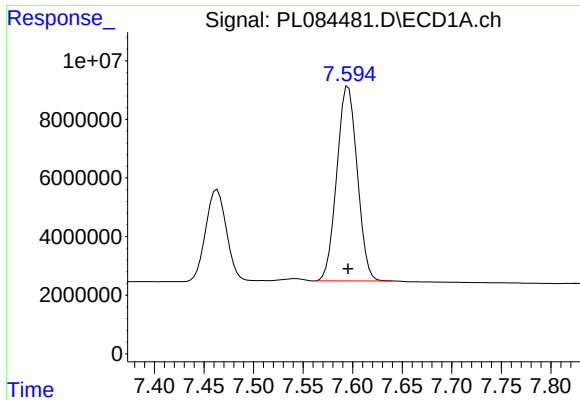
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 45327975
Conc: 47.23 ng/ml



#20 Methoxychlor

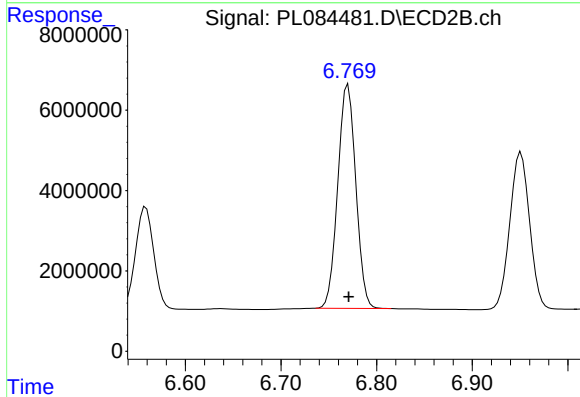
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33965732
Conc: 49.51 ng/ml



#21 Endrin ketone

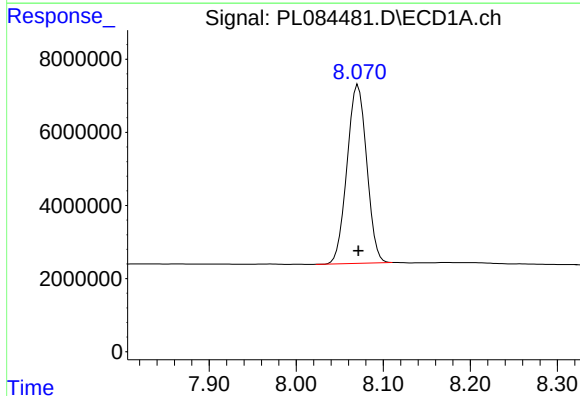
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 95412053
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



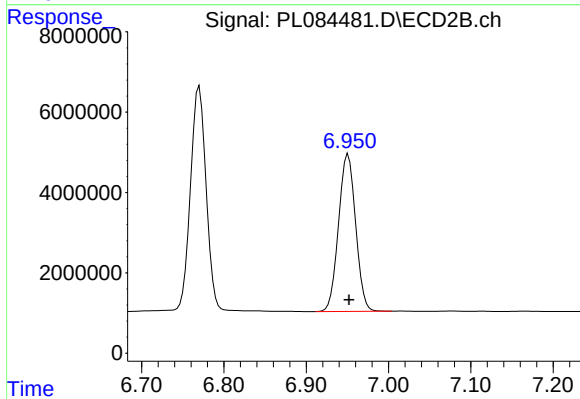
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 73175024
Conc: 50.72 ng/ml



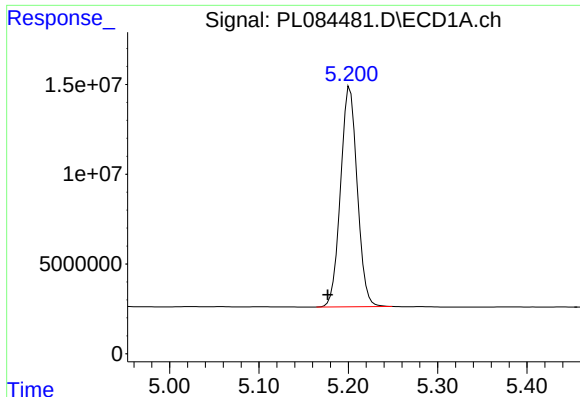
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 76719210
Conc: 46.19 ng/ml



#22 Mirex

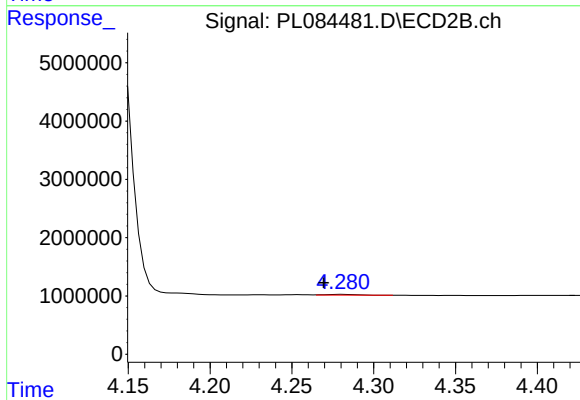
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 56497196
Conc: 48.99 ng/ml



#24 Chlordane-2

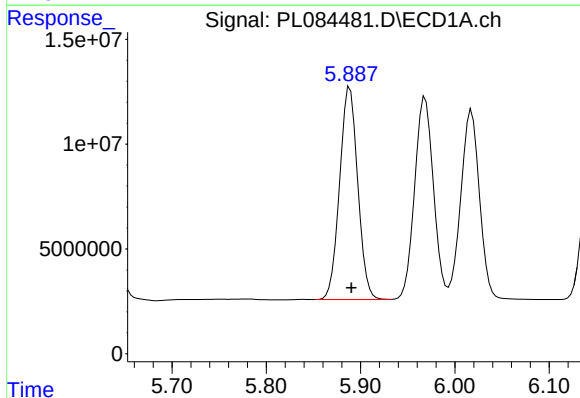
R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 159076351
Conc: 1393.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



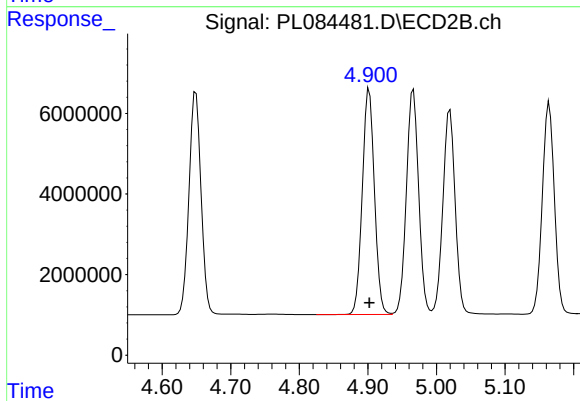
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 178381
Conc: 3.56 ng/ml



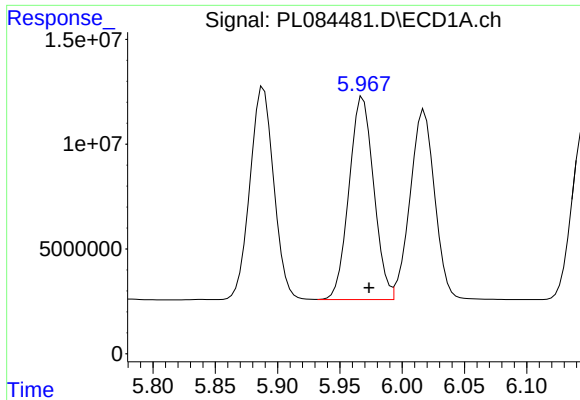
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 135531439
Conc: 336.02 ng/ml



#25 Chlordane-3

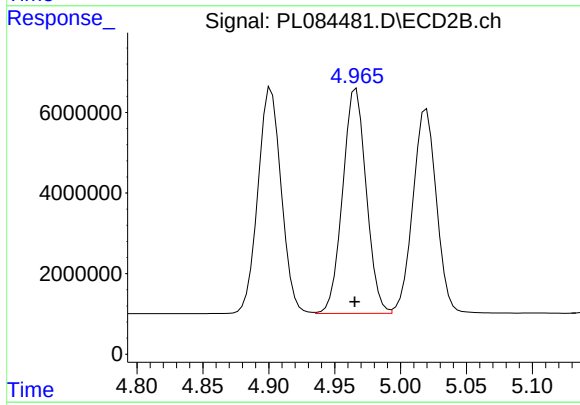
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 68882975
Conc: 497.25 ng/ml



#26 Chlordane-4

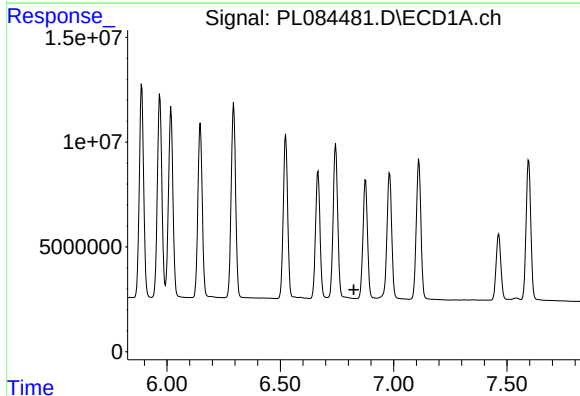
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 133907991
Conc: 276.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



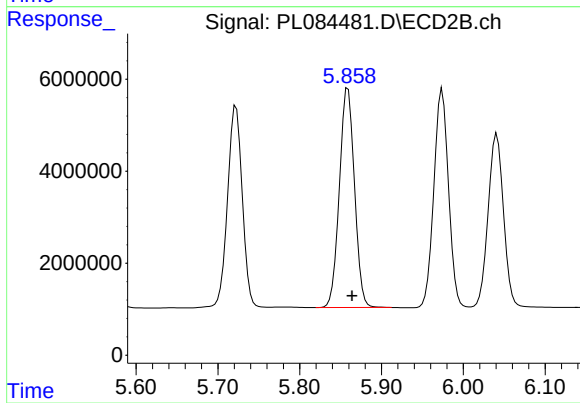
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 69216620
Conc: 482.26 ng/ml



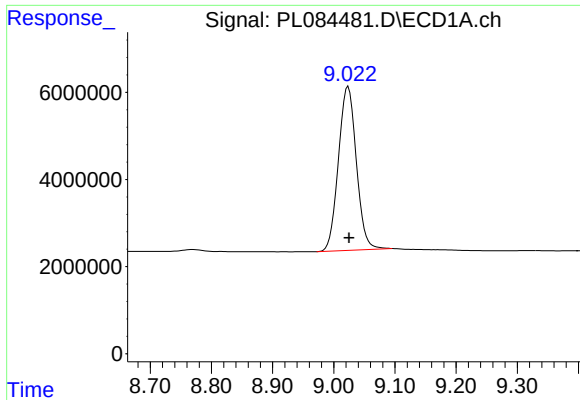
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

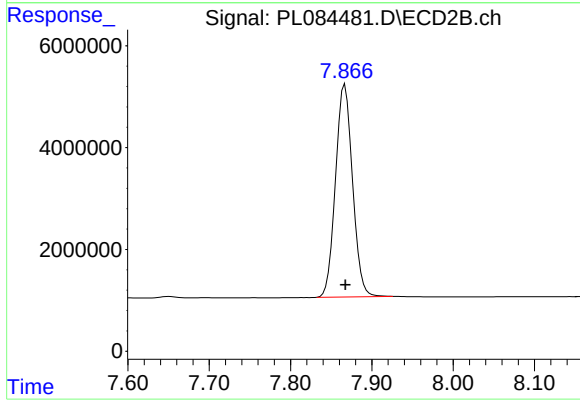
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 61040649
Conc: 1198.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 76688540
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 60805708
Conc: 48.77 ng/ml