

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 19:21
 Operator : AR\AJ
 Sample : 03805-04DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 X3H48DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:12:17 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...	3.475	2.686	3307260	1326769	1.423	1.220
28)	SA Decachlor...	9.025	7.868	4133906	2921966	2.541	2.344
Target Compounds							
2)	A alpha-BHC	3.934	3.192	263.5E6	130.2E6	79.821	84.315
3)	MA gamma-BHC...	4.268	3.522	274.2E6	138.3E6	85.971	90.985
4)	MA Heptachlor	4.860	3.863	43470288	18980397	12.927	13.328
5)	MB Aldrin	5.203	4.143	39555617	17568006	11.967	12.088
6)	B beta-BHC	4.467	3.824	99358570	50985395	71.127	76.095
7)	B delta-BHC	4.714	4.053	169.8E6	86439632	52.650	56.935
8)	B Heptachlo...	5.633	4.650	110.6E6	50880797	36.716	38.348
9)	A Endosulfan I	6.019	5.020	246.6E6	126.9E6	93.687	102.360
10)	B gamma-Chl...	5.890	4.902	143.7E6	72090437	50.188	53.154
11)	B alpha-Chl...	5.970	4.967	22188538	10701970	7.859	7.855
12)	B 4,4'-DDE	6.149	5.165	105.4E6	59962714	45.918	48.692
13)	MA Dieldrin	6.296	5.287	202.5E6	112.0E6	76.621	82.508
14)	MA Endrin	6.525	5.562	37711739	22234811	17.291	18.177
15)	B Endosulfa...	6.746	5.860	124.5E6	75456774	58.868	62.537
16)	A 4,4'-DDD	6.668	5.723	80141853	51233917	47.801	49.586
17)	MA 4,4'-DDT	6.983	5.975	62547821	39313710	33.382	33.875
18)	B Endrin al...	6.877	6.041	89829700	55478266	53.250	55.940
19)	B Endosulfa...	7.112	6.266	178.7E6	115.2E6	89.441	96.846
20)	A Methoxychlor	7.465	6.560	58595396	43477309	61.057	63.369
21)	B Endrin ke...	7.597	6.771	152.6E6	115.6E6	76.259	80.090
24)	Chlordane-2	5.203f	4.279	39555617	132504	346.468	2.645 #
25)	Chlordane-3	5.890	4.902	143.7E6	72090437	356.322	520.406 #
26)	Chlordane-4	5.970	4.967	22188538	10701970	45.808	74.564 #
27)	Chlordane-5	0.000	5.860	0	75456774	N.D.	1481.549 #

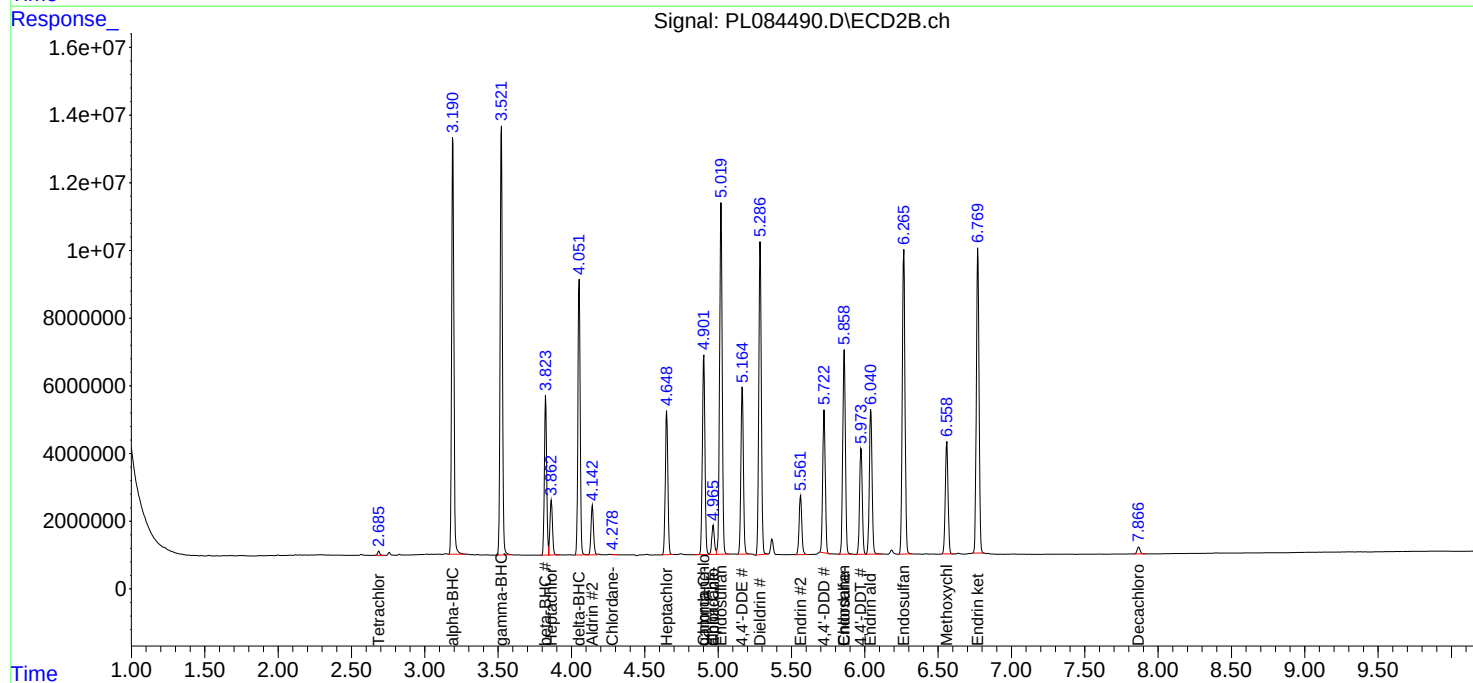
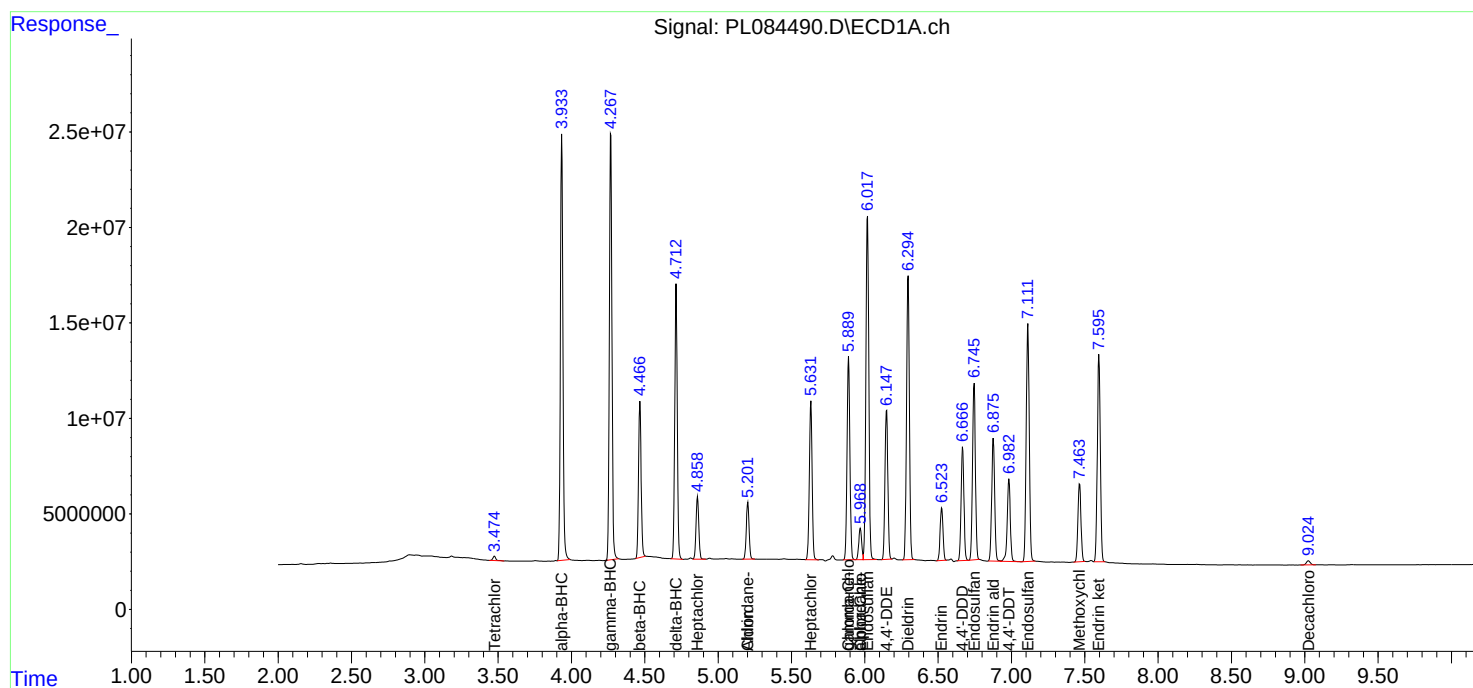
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

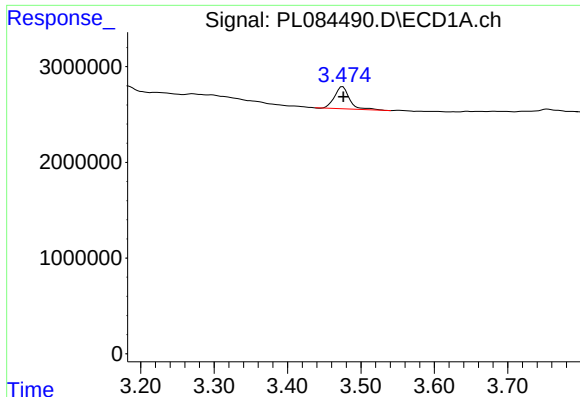
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 19:21
Operator : AR\AJ
Sample : 03805-04DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
X3H48DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 02:12:17 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
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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

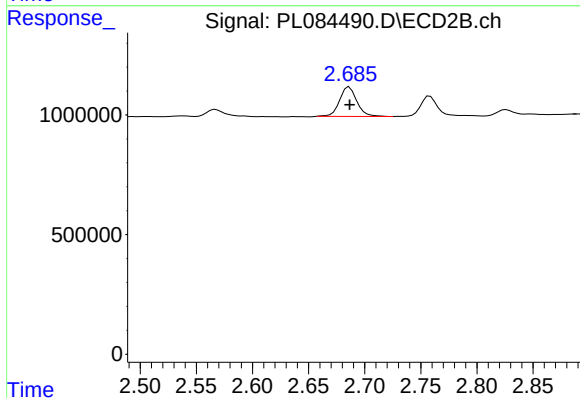




#1 Tetrachloro-m-xylene

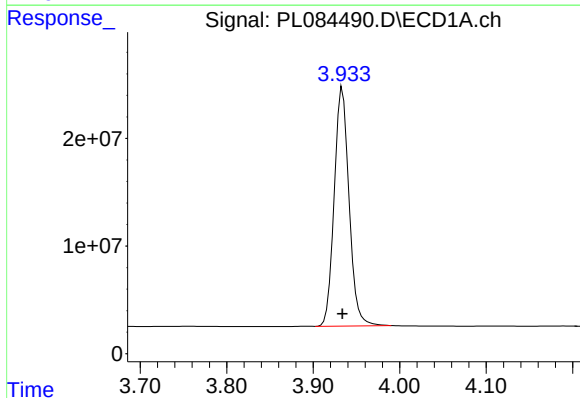
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 3307260
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



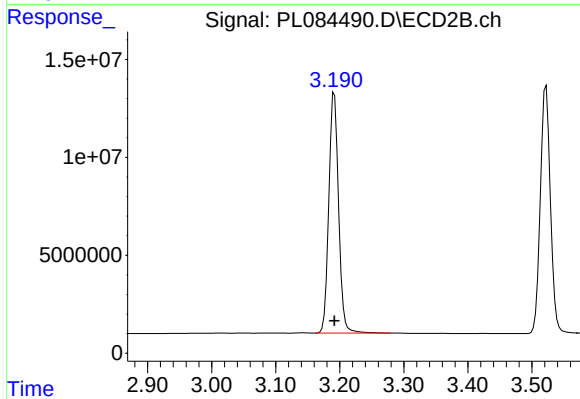
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 1326769
Conc: 1.22 ng/ml



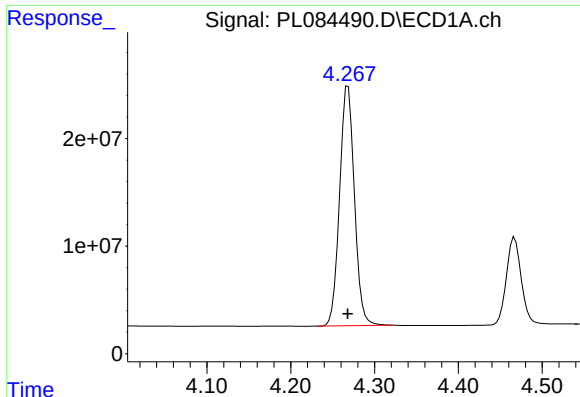
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 263522063
Conc: 79.82 ng/ml



#2 alpha-BHC

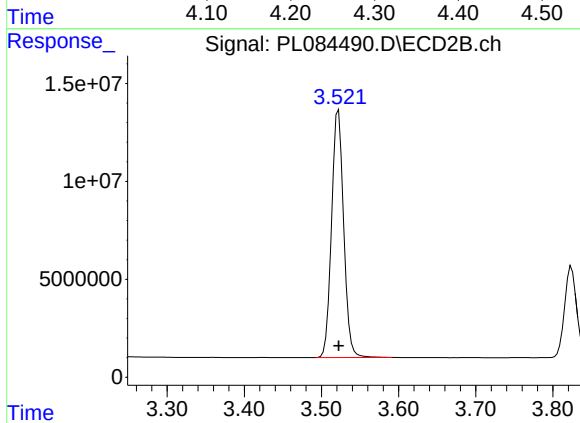
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 130188705
Conc: 84.31 ng/ml



#3 gamma-BHC (Lindane)

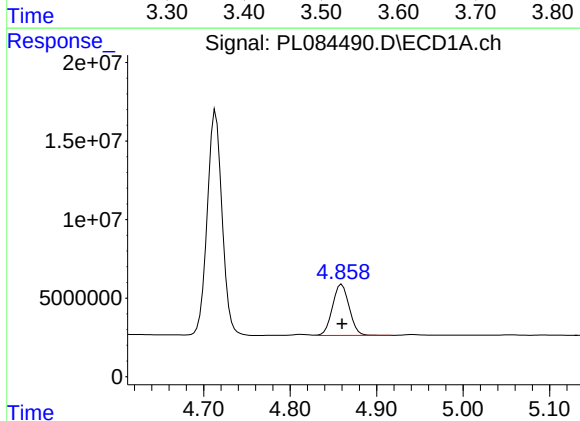
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 274248182
Conc: 85.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



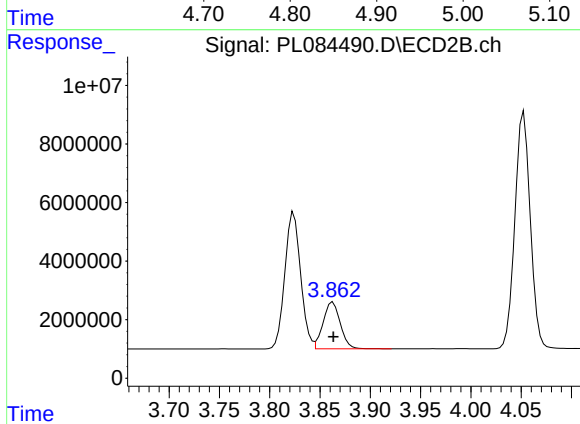
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 138254891
Conc: 90.99 ng/ml



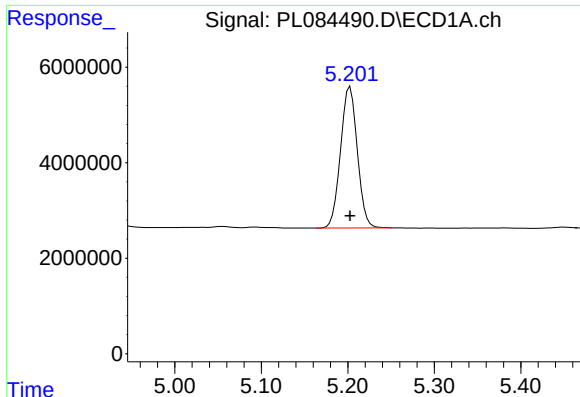
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 43470288
Conc: 12.93 ng/ml



#4 Heptachlor

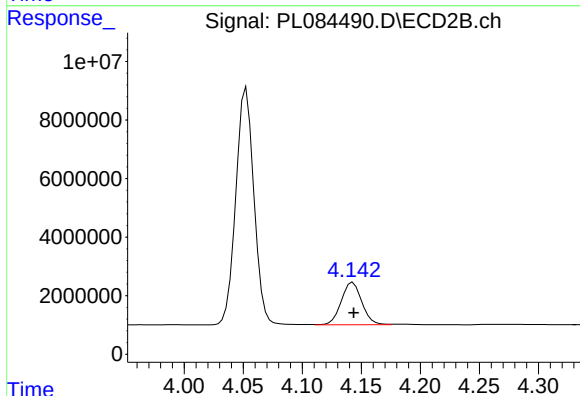
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 18980397
Conc: 13.33 ng/ml



#5 Aldrin

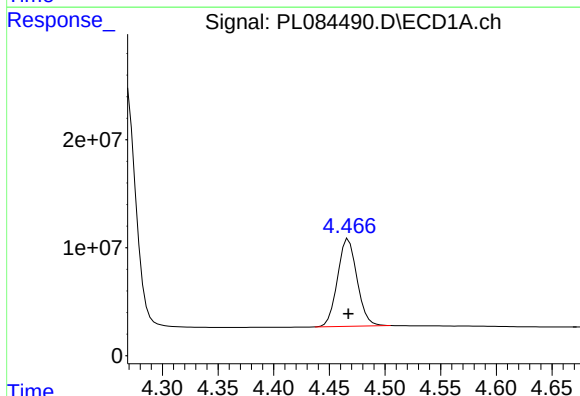
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 39555617
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



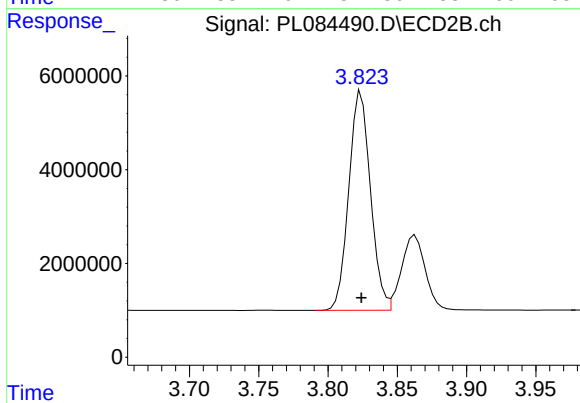
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 17568006
Conc: 12.09 ng/ml



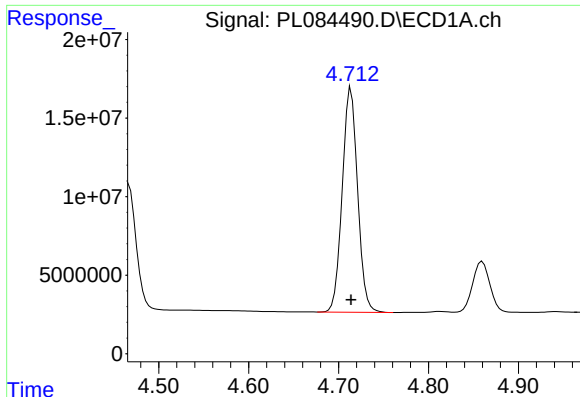
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 99358570
Conc: 71.13 ng/ml



#6 beta-BHC

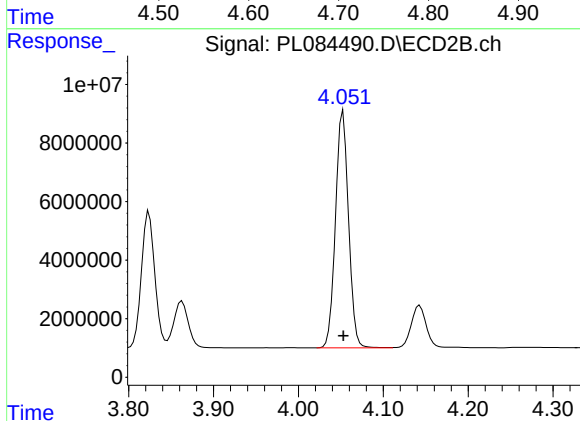
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 50985395
Conc: 76.10 ng/ml



#7 delta-BHC

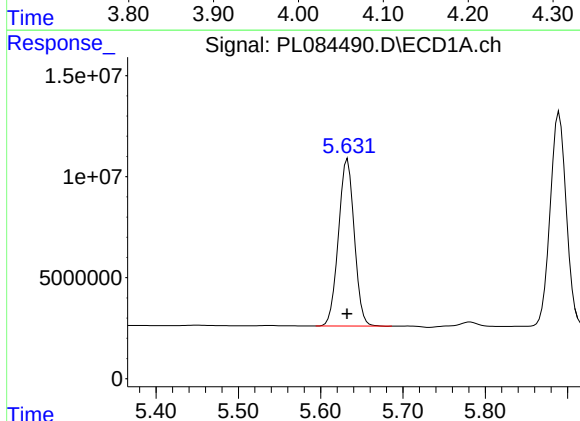
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 169780545
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



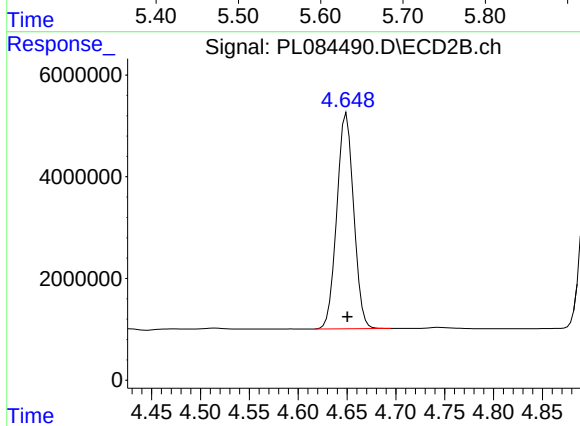
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 86439632
Conc: 56.94 ng/ml



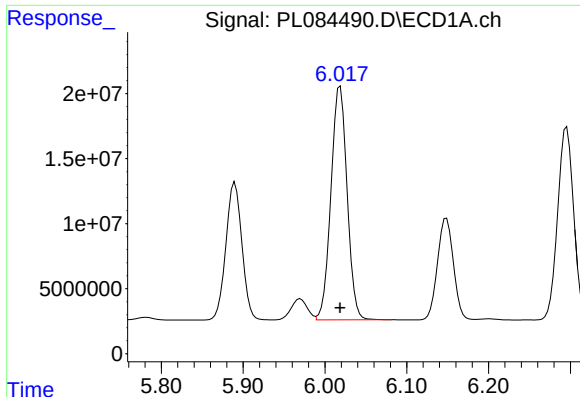
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 110614257
Conc: 36.72 ng/ml



#8 Heptachlor epoxide

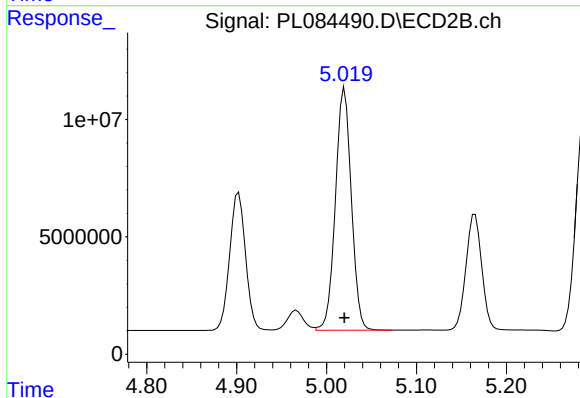
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 50880797
Conc: 38.35 ng/ml



#9 Endosulfan I

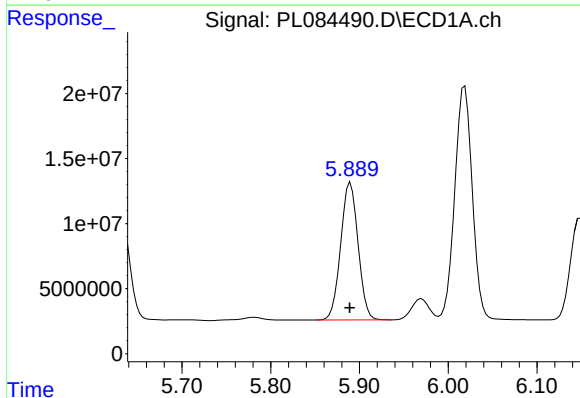
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 246608864
Conc: 93.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



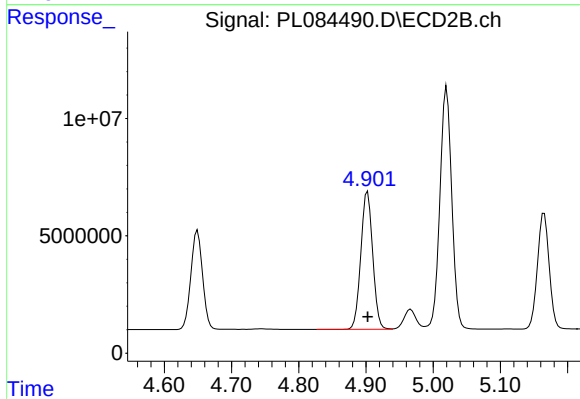
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 126854800
Conc: 102.36 ng/ml



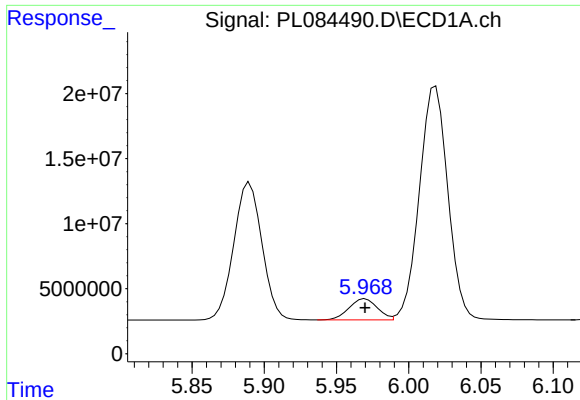
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 143718655
Conc: 50.19 ng/ml



#10 gamma-Chlordane

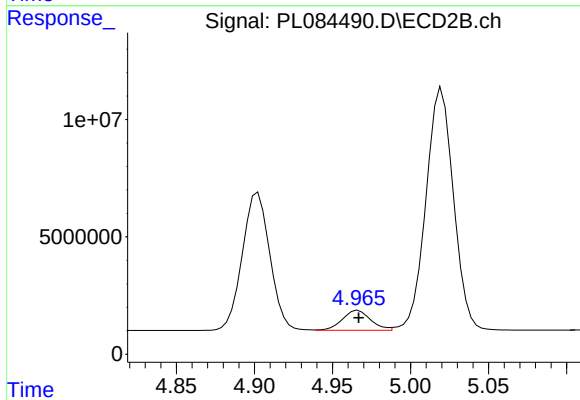
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 72090437
Conc: 53.15 ng/ml



#11 alpha-Chlordane

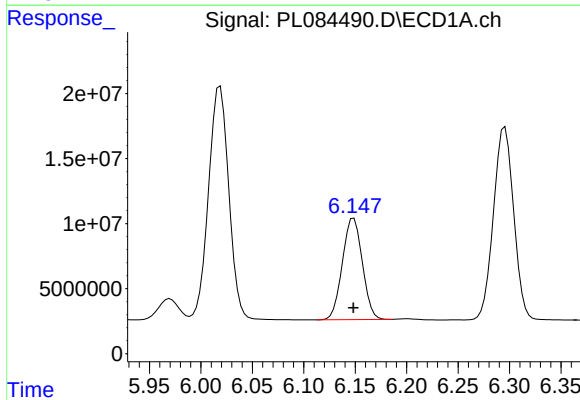
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 22188538
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



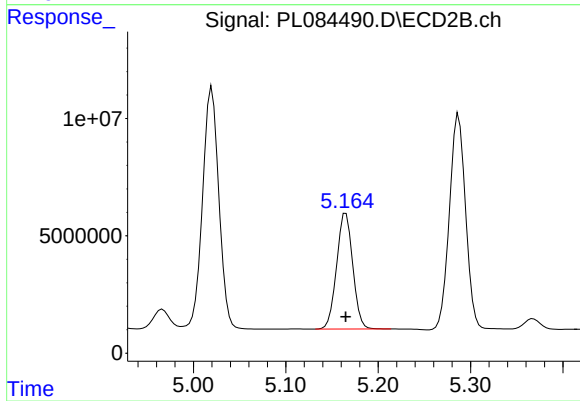
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 10701970
Conc: 7.85 ng/ml



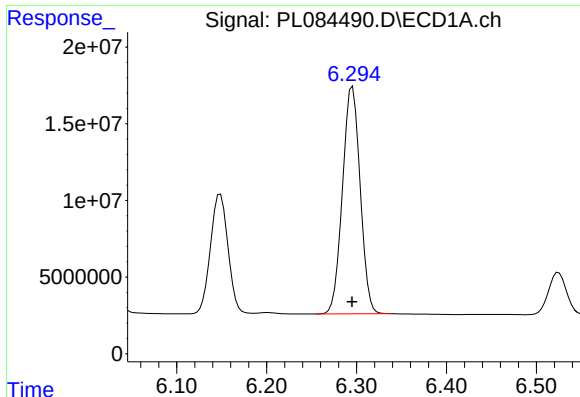
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 105395223
Conc: 45.92 ng/ml



#12 4,4'-DDE

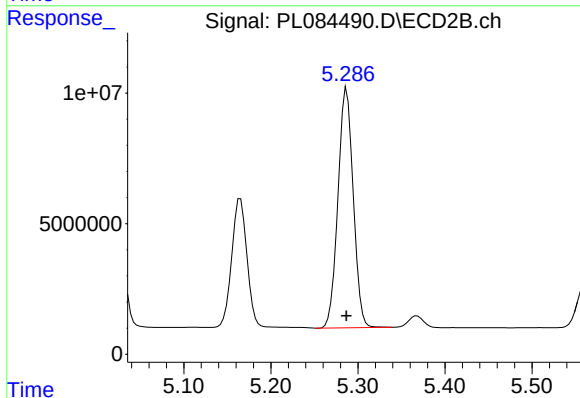
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 59962714
Conc: 48.69 ng/ml



#13 Dieldrin

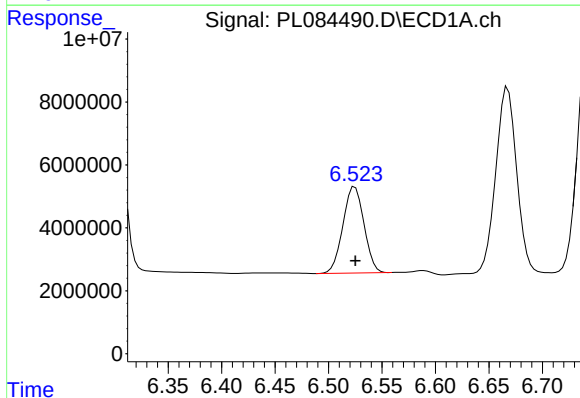
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 202478991
Conc: 76.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



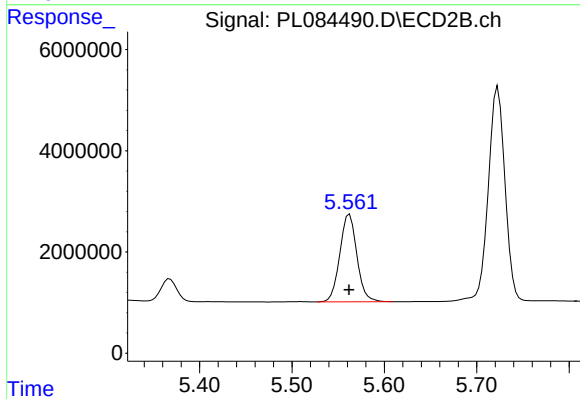
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 112028244
Conc: 82.51 ng/ml



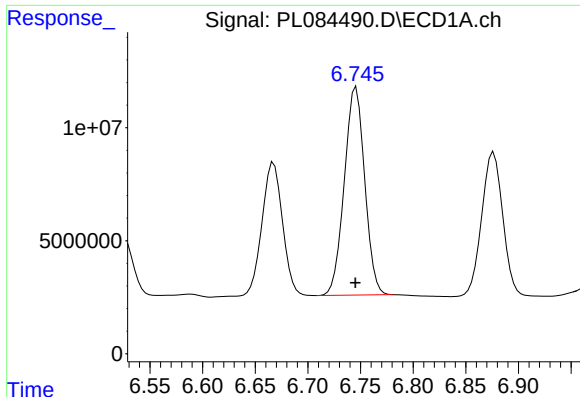
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 37711739
Conc: 17.29 ng/ml



#14 Endrin

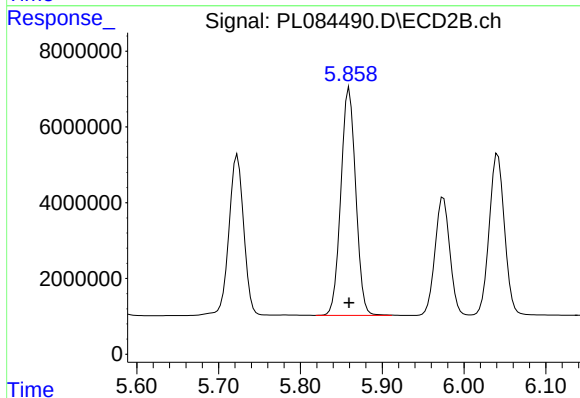
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 22234811
Conc: 18.18 ng/ml



#15 Endosulfan II

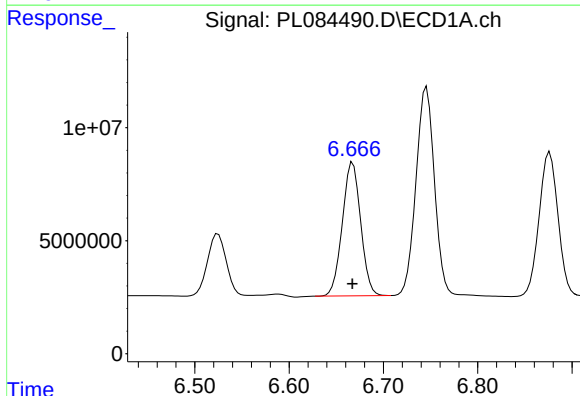
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 124507242
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



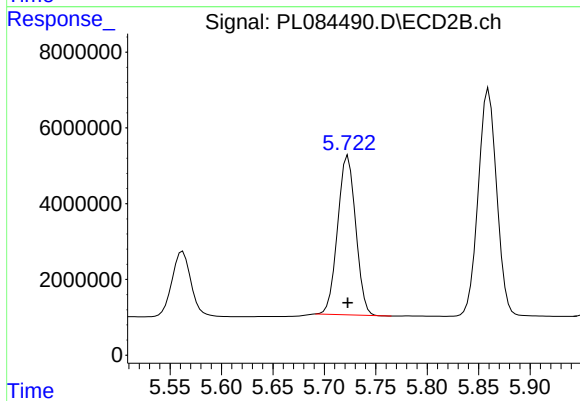
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 75456774
Conc: 62.54 ng/ml



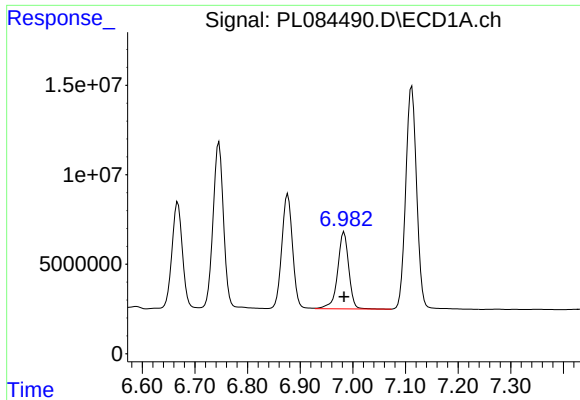
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 80141853
Conc: 47.80 ng/ml



#16 4,4'-DDD

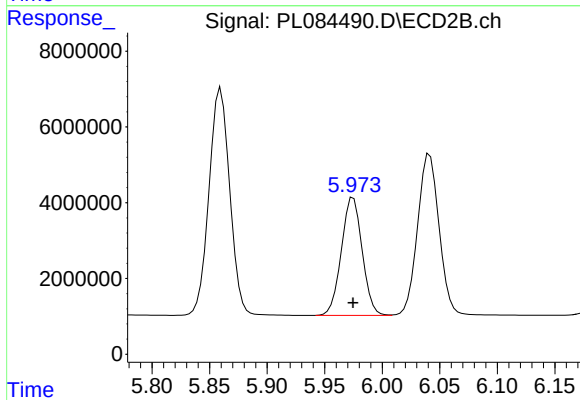
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 51233917
Conc: 49.59 ng/ml



#17 4,4'-DDT

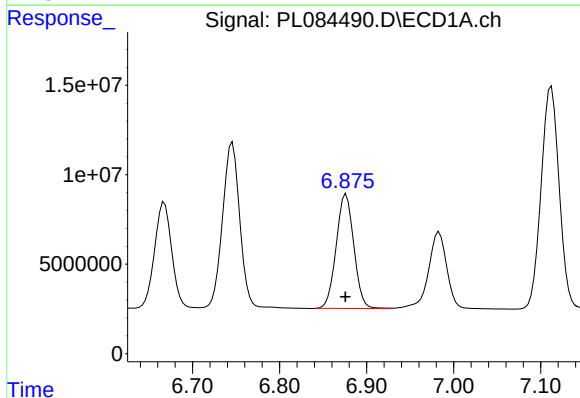
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 62547821
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



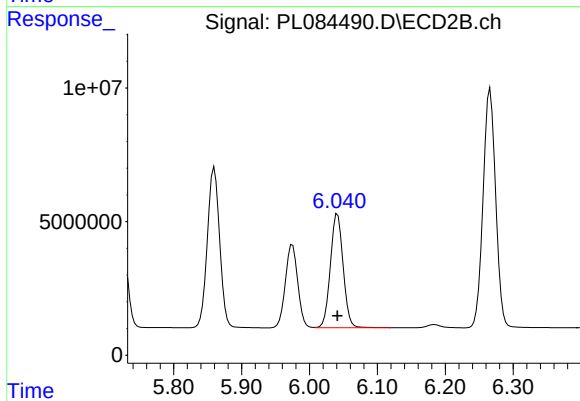
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 39313710
Conc: 33.87 ng/ml



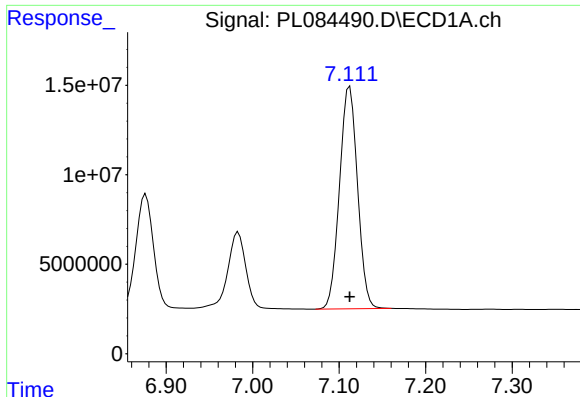
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 89829700
Conc: 53.25 ng/ml



#18 Endrin aldehyde

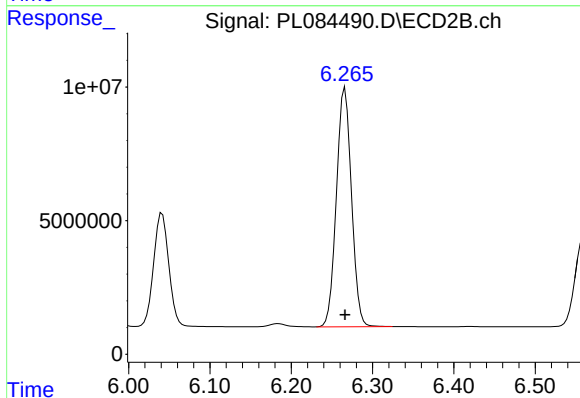
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 55478266
Conc: 55.94 ng/ml



#19 Endosulfan Sulfate

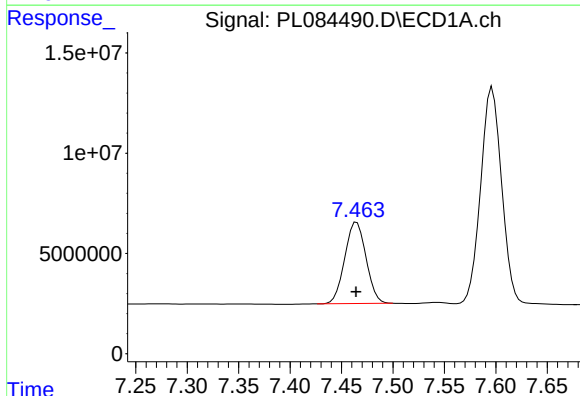
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 178675882
Conc: 89.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



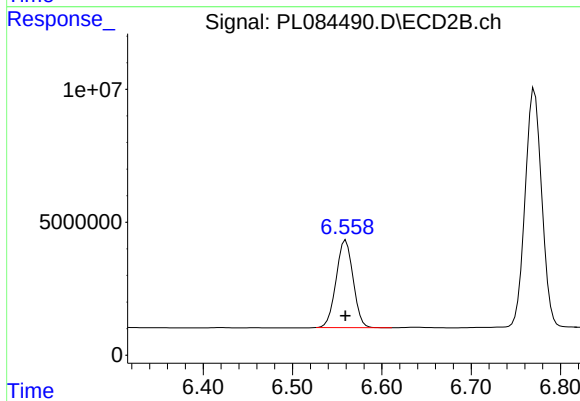
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 115167772
Conc: 96.85 ng/ml



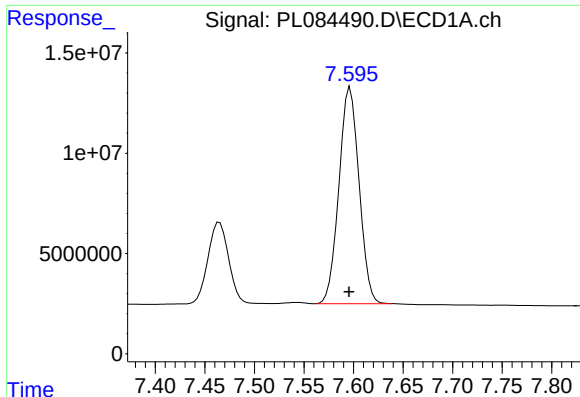
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 58595396
Conc: 61.06 ng/ml



#20 Methoxychlor

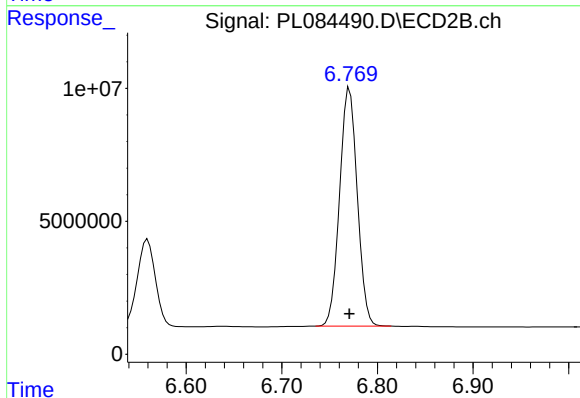
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 43477309
Conc: 63.37 ng/ml



#21 Endrin ketone

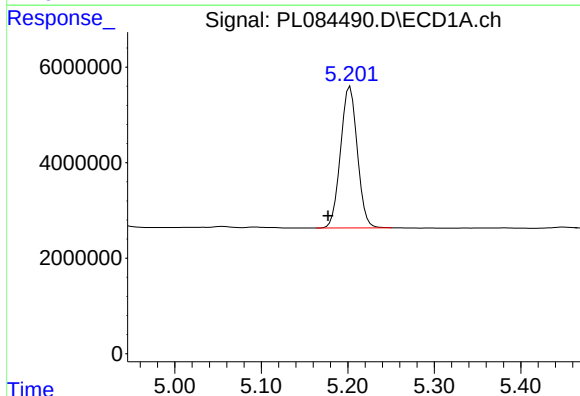
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 152550720
Conc: 76.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



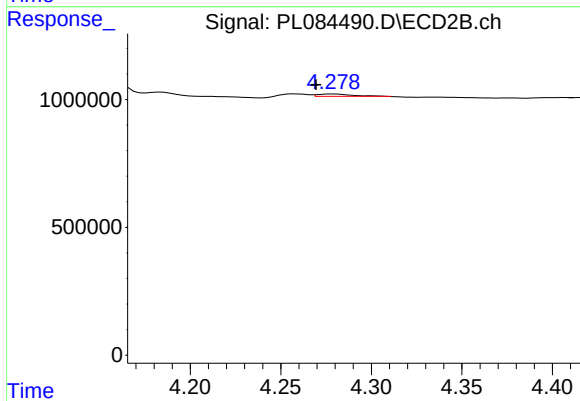
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 115555874
Conc: 80.09 ng/ml



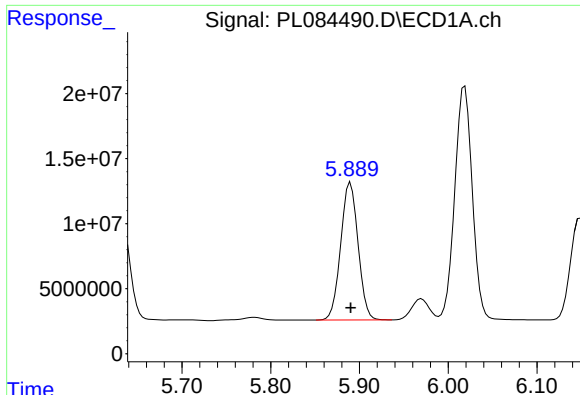
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 39555617
Conc: 346.47 ng/ml



#24 Chlordane-2

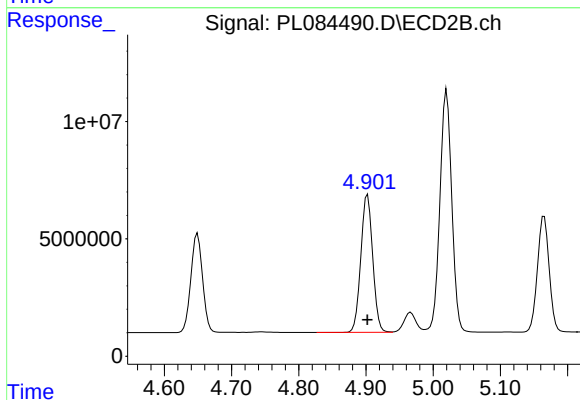
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 132504
Conc: 2.65 ng/ml



#25 Chlordane-3

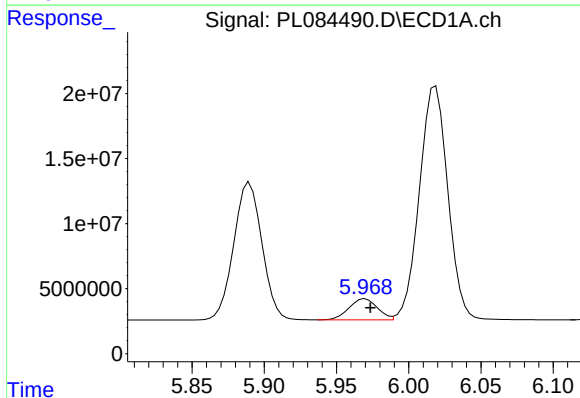
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 143718655
Conc: 356.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H48DL



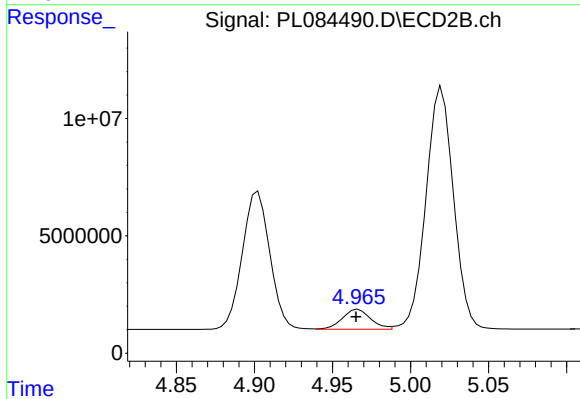
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 72090437
Conc: 520.41 ng/ml



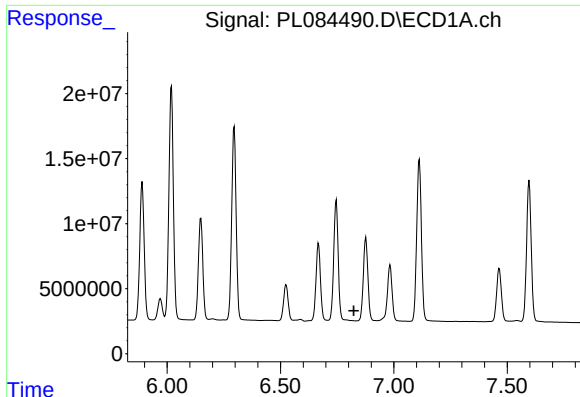
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 22188538
Conc: 45.81 ng/ml



#26 Chlordane-4

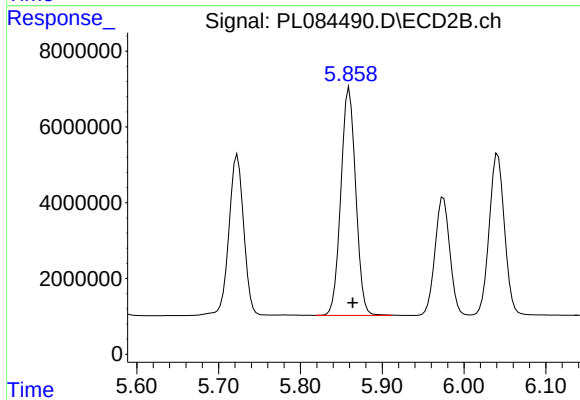
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 10701970
Conc: 74.56 ng/ml



#27 Chlordane-5

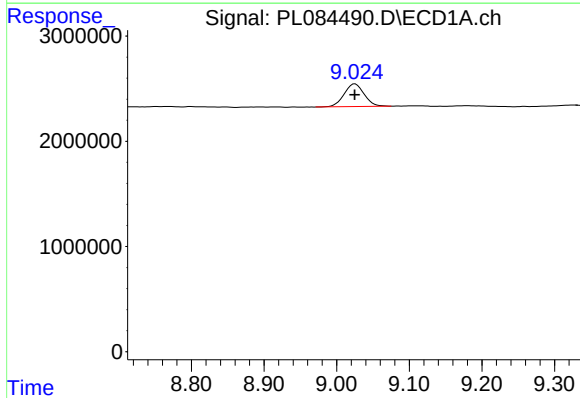
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
X3H48DL



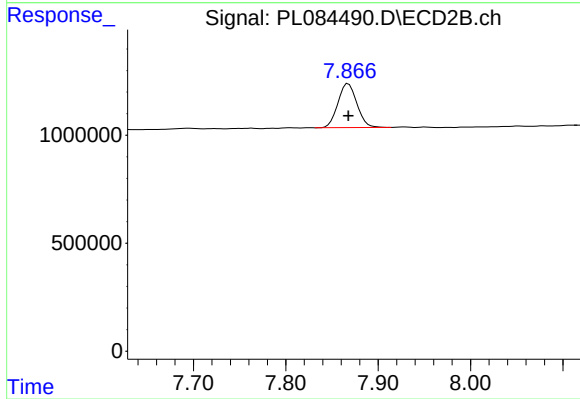
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 75456774
Conc: 1481.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 4133906
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 2921966
Conc: 2.34 ng/ml