

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 20:45
 Operator : AR\AJ
 Sample : 03805-09DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 X3H68DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:14:05 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	2.686	4207180	2205667	1.811	2.028
28)	SA Decachlor...	9.025	7.868	6031647	4631085	3.707	3.714
Target Compounds							
2)	A alpha-BHC	3.934	3.191	143.8E6	70422129	43.542	45.608
3)	MA gamma-BHC...	4.268	3.522	90185956	44962763	28.271	29.590
4)	MA Heptachlor	4.860	3.863	243.9E6	109.5E6	72.539	76.879
5)	MB Aldrin	5.202	4.143	134.8E6	62323950	40.776	42.882
6)	B beta-BHC	4.467	3.823	96324381	49664841	68.955	74.124
7)	B delta-BHC	4.713	4.052	160.4E6	80831740	49.751	53.241
8)	B Heptachlo...	5.632	4.649	81886066	35870955	27.180	27.036
9)	A Endosulfan I	6.018	5.019	117.3E6	58716299	44.578	47.379
10)	B gamma-Chl...	5.889	4.902	123.5E6	61323720	43.116	45.215
11)	B alpha-Chl...	5.969	4.966	76185020	37453278	26.985	27.489
12)	B 4,4'-DDE	6.149	5.164	266.9E6	152.6E6	116.279	123.927
13)	MA Dieldrin	6.295	5.286	235.0E6	131.0E6	88.931	96.477
14)	MA Endrin	6.525	5.561	106.2E6	61819803	48.716	50.539
15)	B Endosulfa...	6.745	5.859	111.6E6	66199459	52.775	54.865
16)	A 4,4'-DDD	6.667	5.722	151.9E6	94258590	90.589	91.227
17)	MA 4,4'-DDT	6.983	5.974	190.0E6	107.2E6	101.389	92.360
18)	B Endrin al...	6.876	6.041	69516062	42537456	41.208	42.891
19)	B Endosulfa...	7.112	6.265	44010446	27201730	22.031	22.874
20)	A Methoxychlor	7.465	6.559	47183692	34586313	49.166	50.410
21)	B Endrin ke...	7.597	6.770	107.9E6	80494231	53.956	55.789
22)	Mirex	0.000	6.936f	0	191960	N.D.	0.166 #
24)	Chlordane-2	5.202f	4.254f	134.8E6	660354	1180.549	13.184 #
25)	Chlordane-3	5.889	4.902	123.5E6	61323720	306.114	442.683 #
26)	Chlordane-4	5.969	4.966	76185020	37453278	157.282	260.950 #
27)	Chlordane-5	0.000	5.859	0	66199459	N.D.	1299.788 #

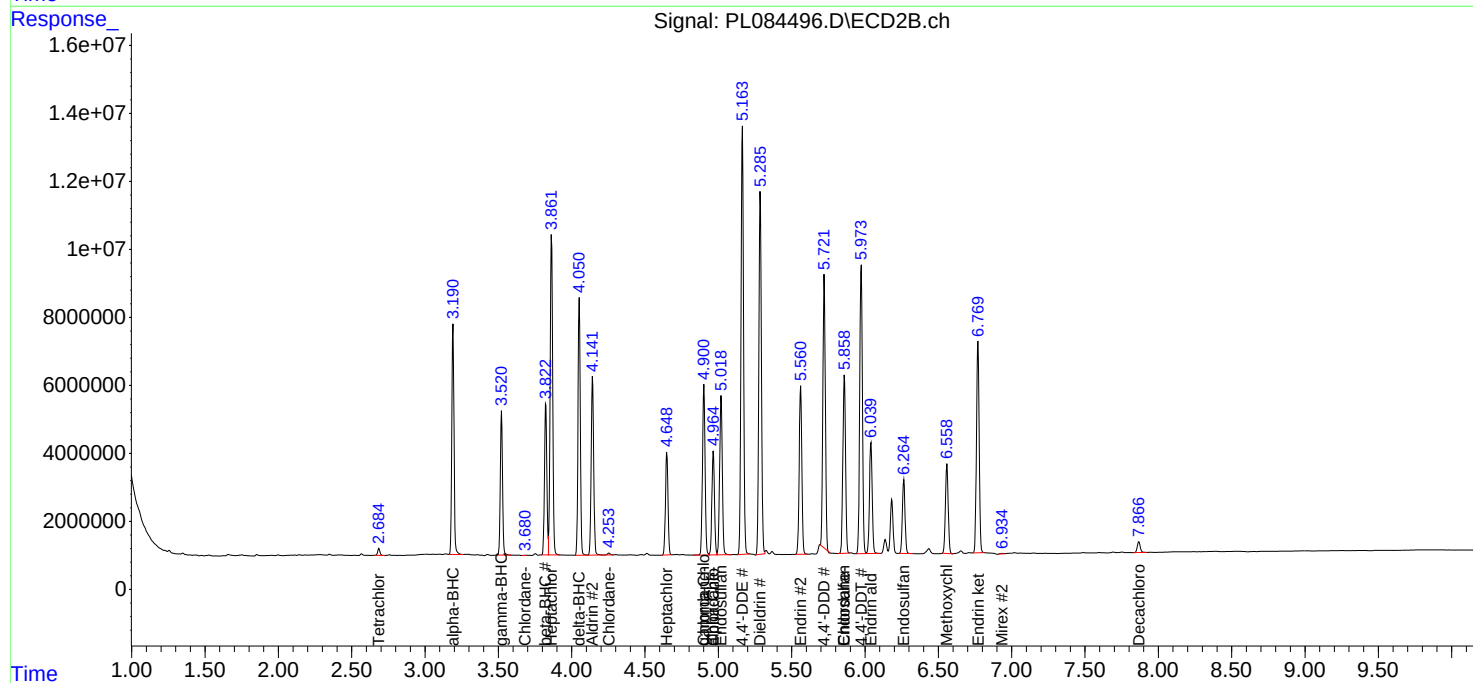
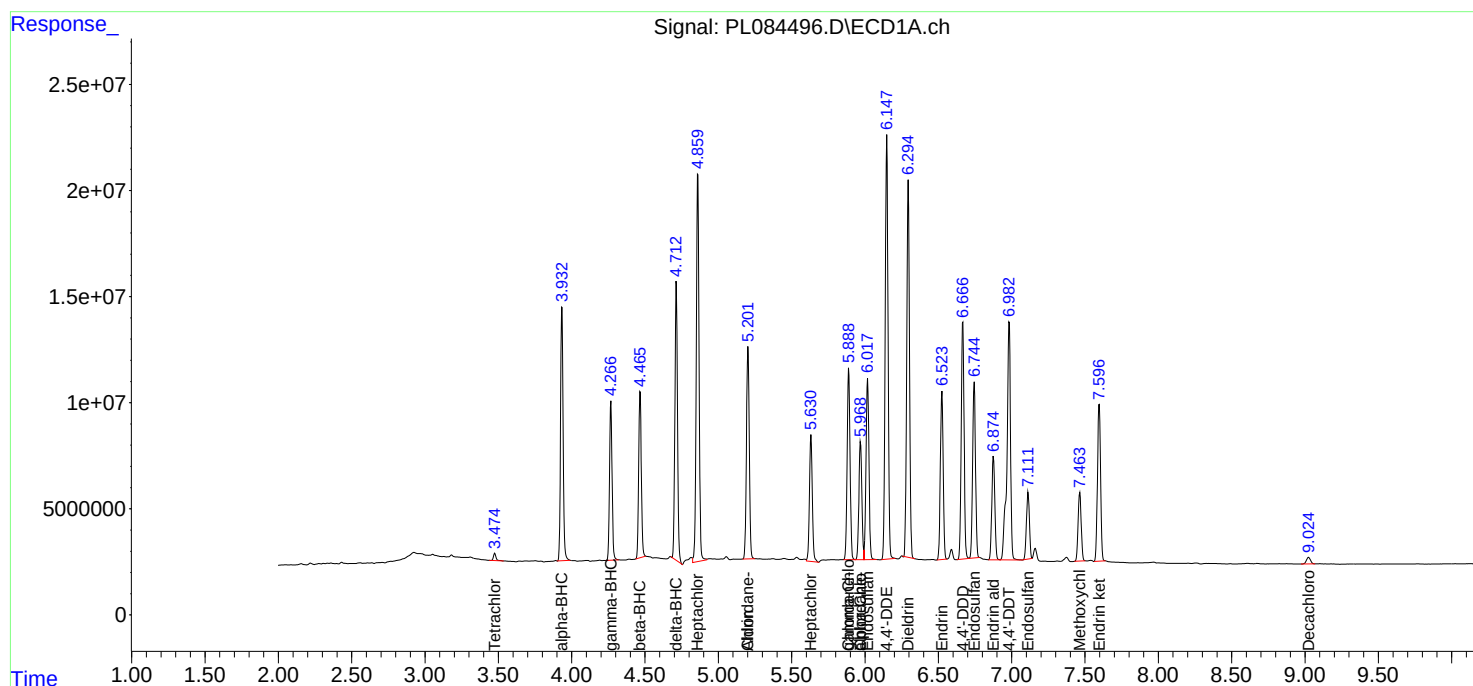
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

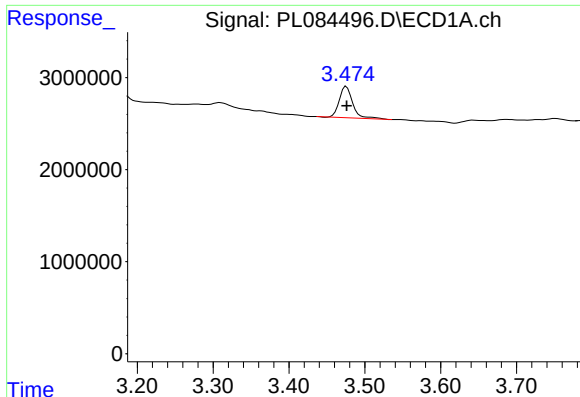
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 20:45
Operator : AR\AJ
Sample : 03805-09DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
X3H68DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 02:14:05 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

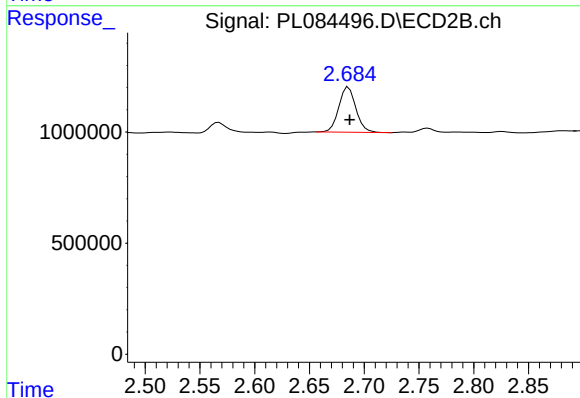




#1 Tetrachloro-m-xylene

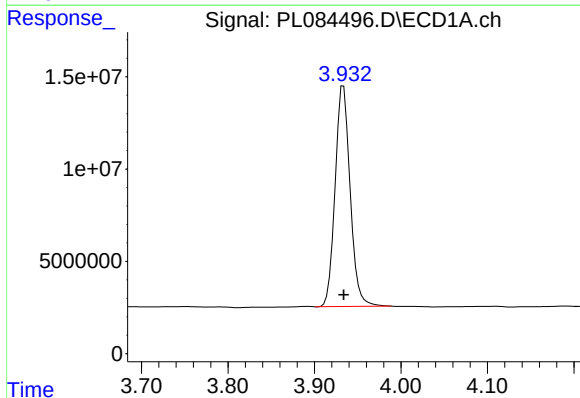
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 4207180
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



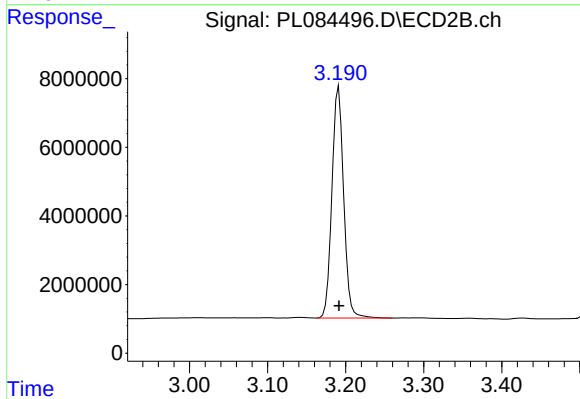
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 2205667
Conc: 2.03 ng/ml



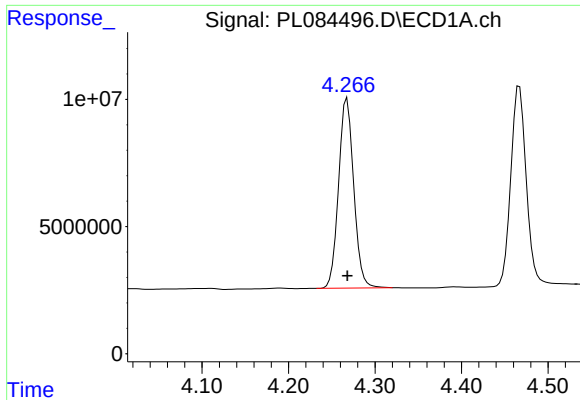
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 143750257
Conc: 43.54 ng/ml



#2 alpha-BHC

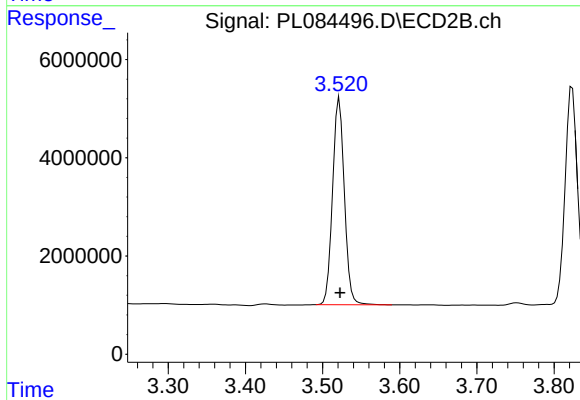
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 70422129
Conc: 45.61 ng/ml



#3 gamma-BHC (Lindane)

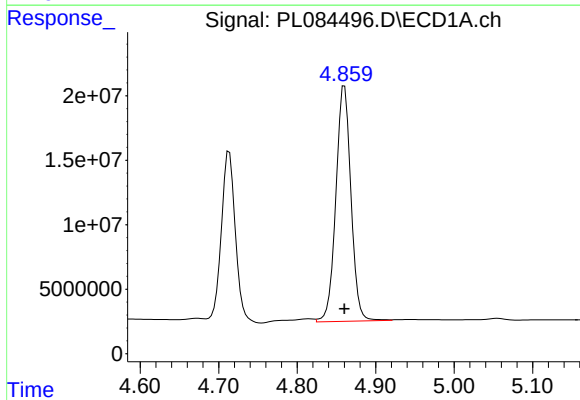
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 90185956
Conc: 28.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



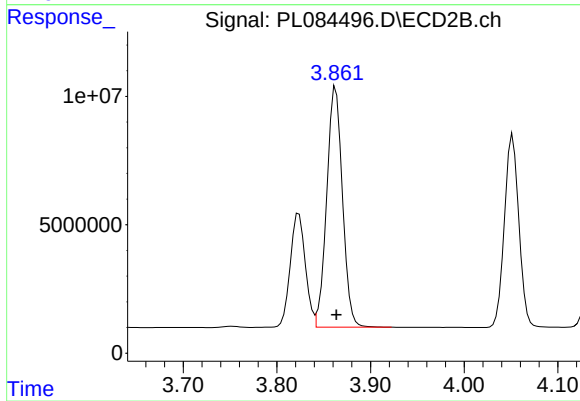
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 44962763
Conc: 29.59 ng/ml



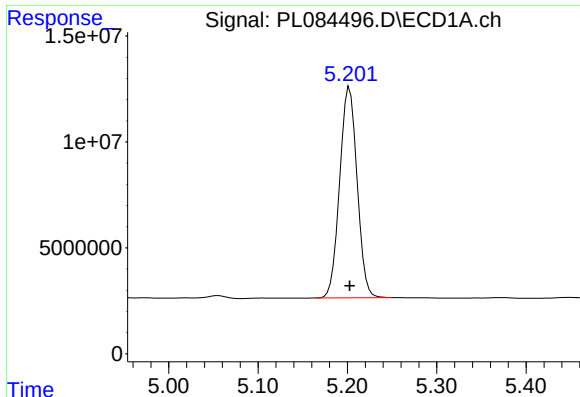
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 243937578
Conc: 72.54 ng/ml



#4 Heptachlor

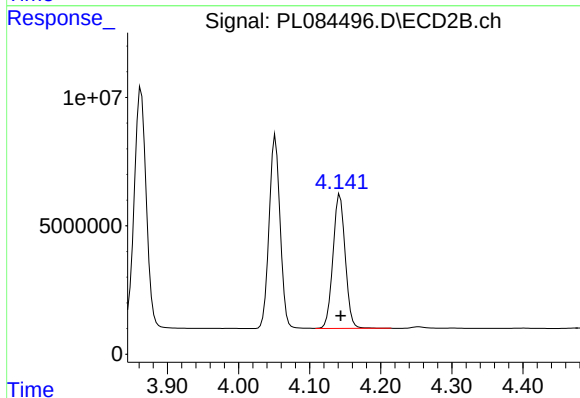
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 109487301
Conc: 76.88 ng/ml



#5 Aldrin

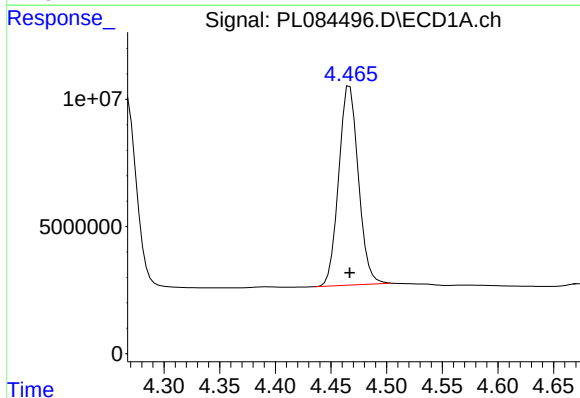
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 134780981
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



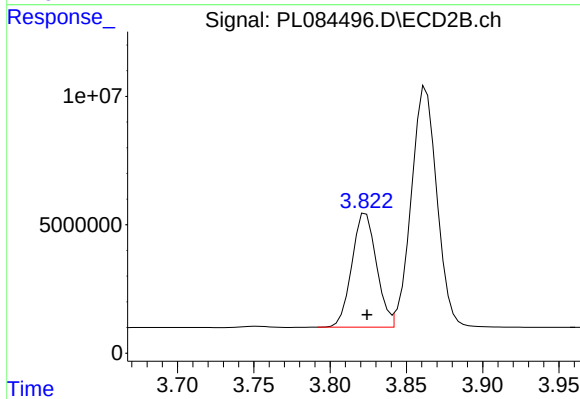
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 62323950
Conc: 42.88 ng/ml



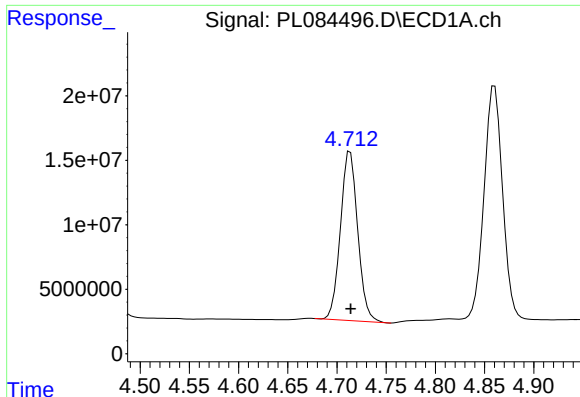
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 96324381
Conc: 68.95 ng/ml



#6 beta-BHC

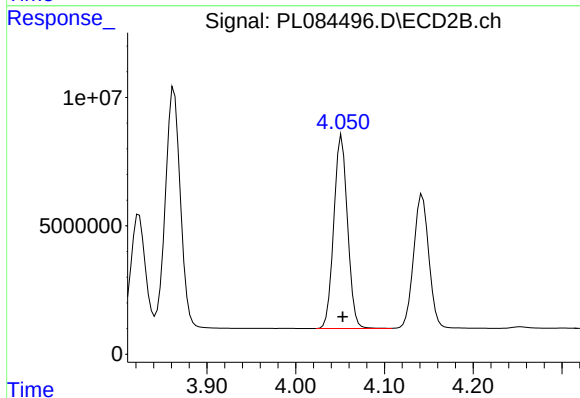
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 49664841
Conc: 74.12 ng/ml



#7 delta-BHC

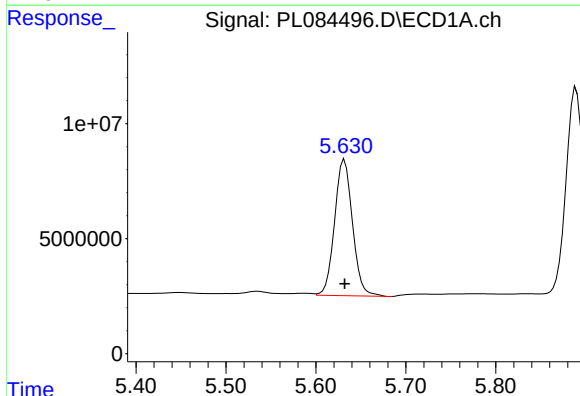
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 160432726
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



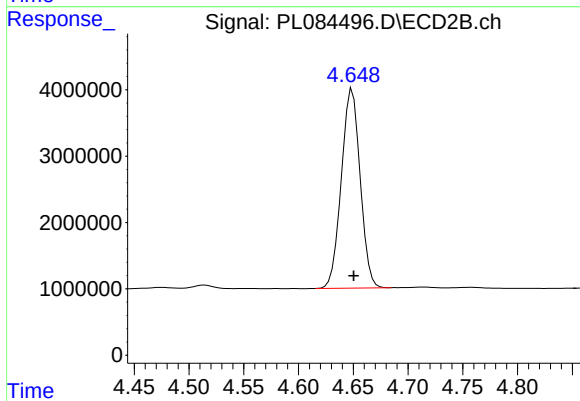
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 80831740
Conc: 53.24 ng/ml



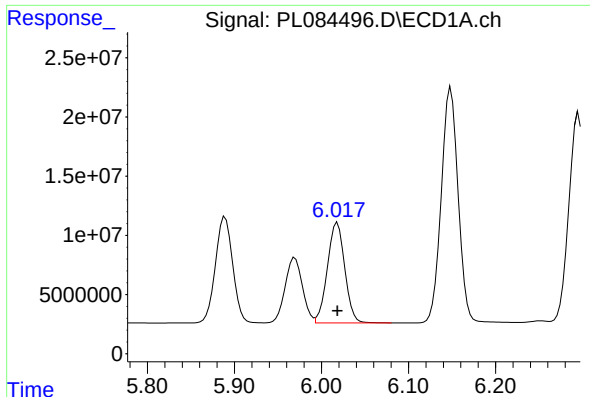
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 81886066
Conc: 27.18 ng/ml



#8 Heptachlor epoxide

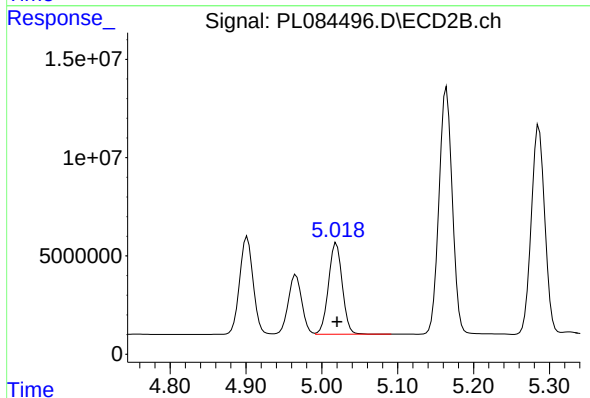
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 35870955
Conc: 27.04 ng/ml



#9 Endosulfan I

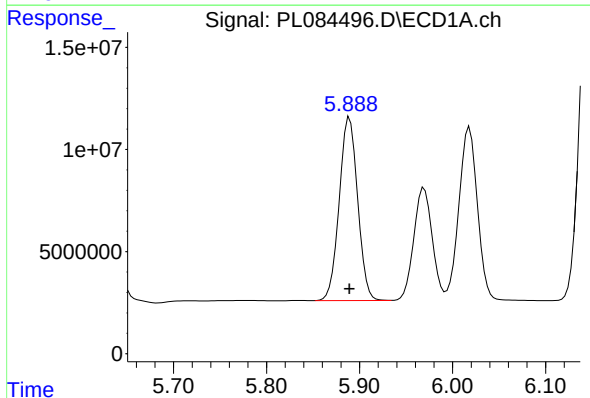
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 117340586
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



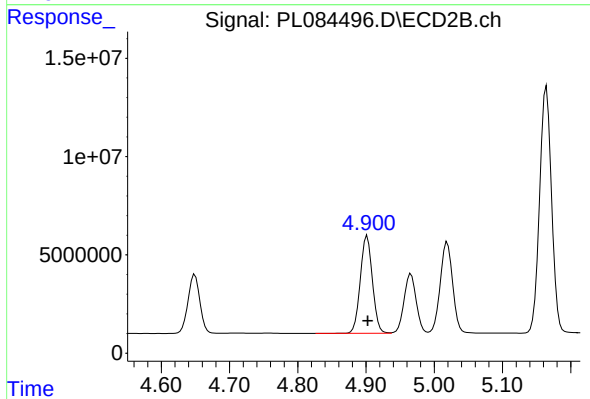
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 58716299
Conc: 47.38 ng/ml



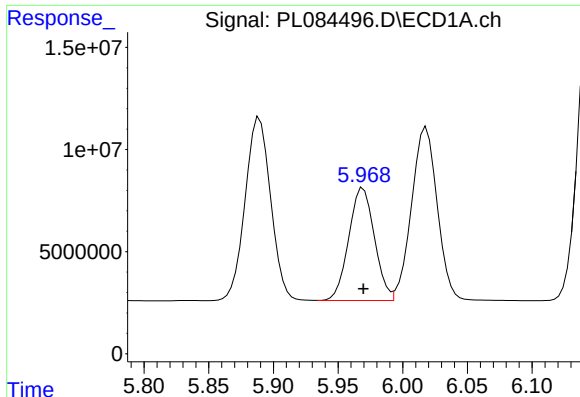
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 123467869
Conc: 43.12 ng/ml



#10 gamma-Chlordane

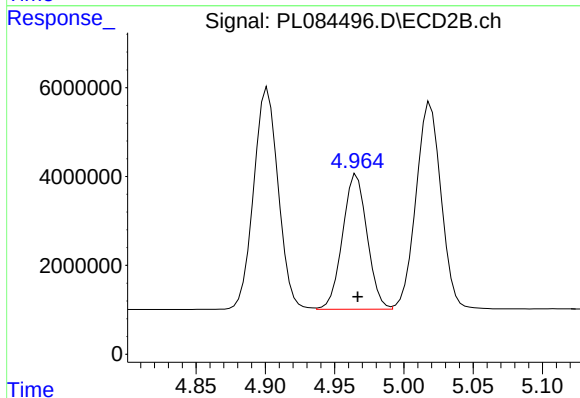
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 61323720
Conc: 45.22 ng/ml



#11 alpha-Chlordane

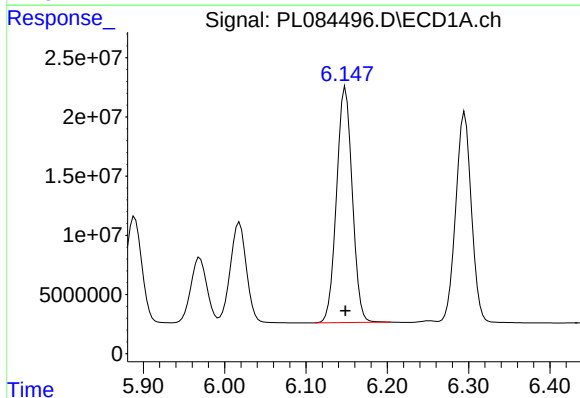
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 76185020
Conc: 26.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



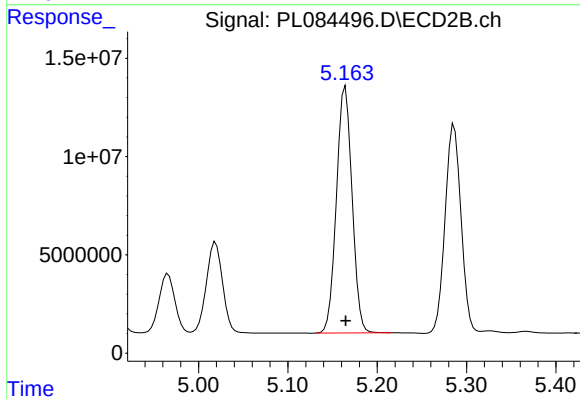
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 37453278
Conc: 27.49 ng/ml



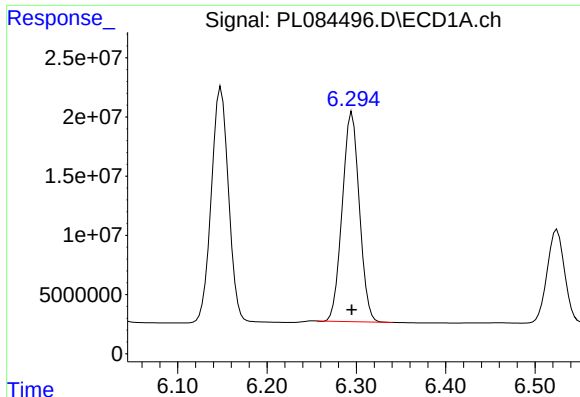
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 266893625
Conc: 116.28 ng/ml



#12 4,4'-DDE

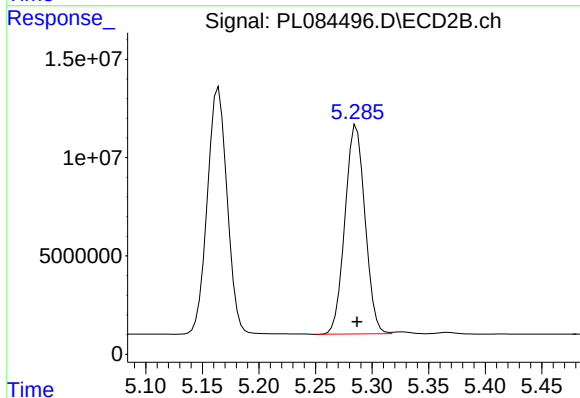
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 152611437
Conc: 123.93 ng/ml



#13 Dieldrin

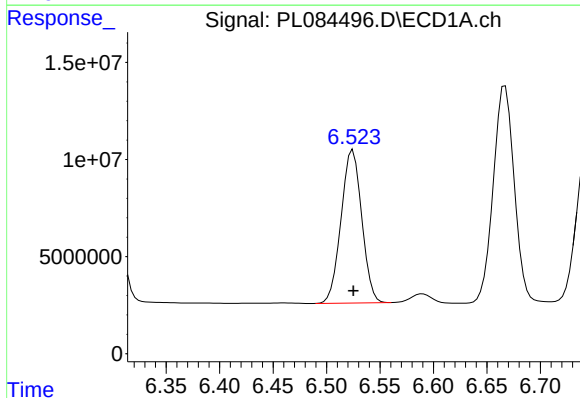
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 235009393
Conc: 88.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



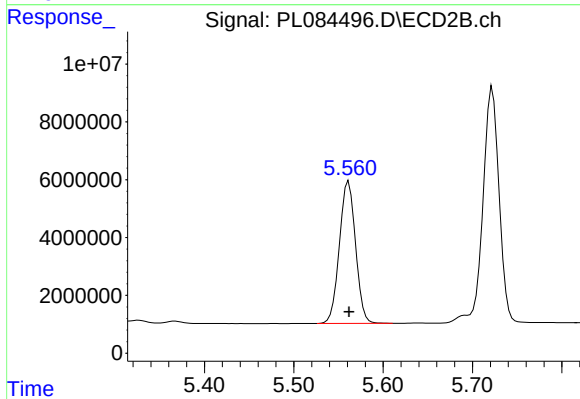
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 130995586
Conc: 96.48 ng/ml



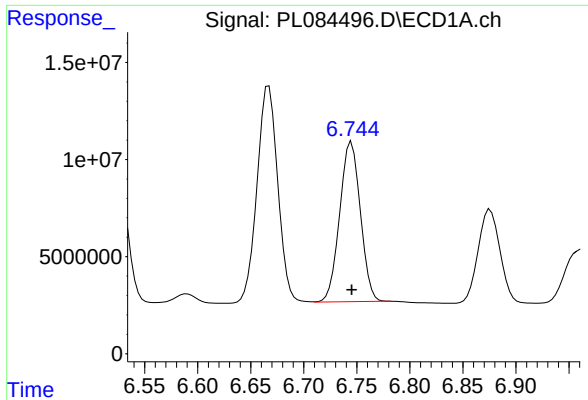
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 106248101
Conc: 48.72 ng/ml



#14 Endrin

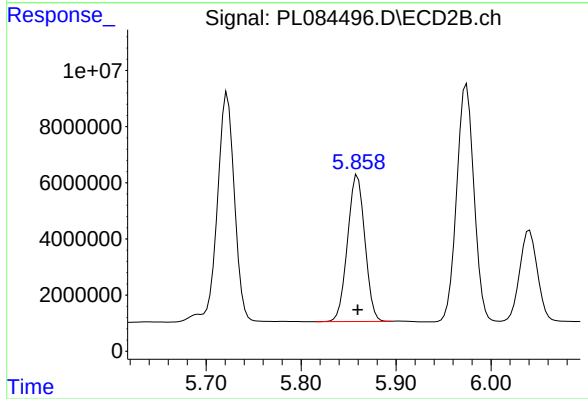
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 61819803
Conc: 50.54 ng/ml



#15 Endosulfan II

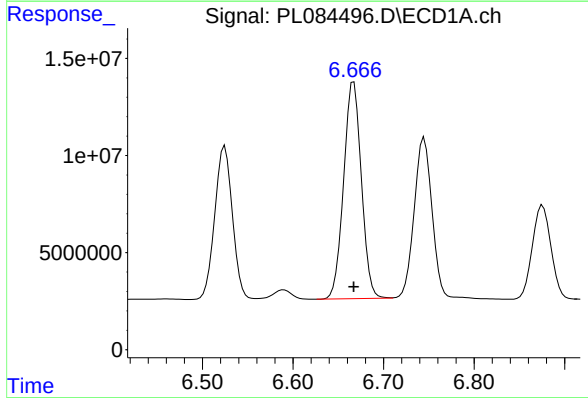
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 111619980
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



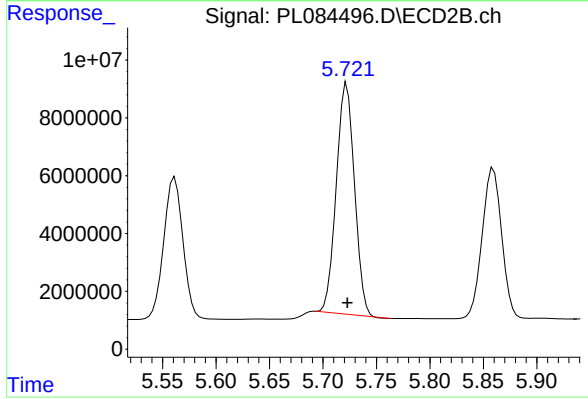
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 66199459
Conc: 54.87 ng/ml



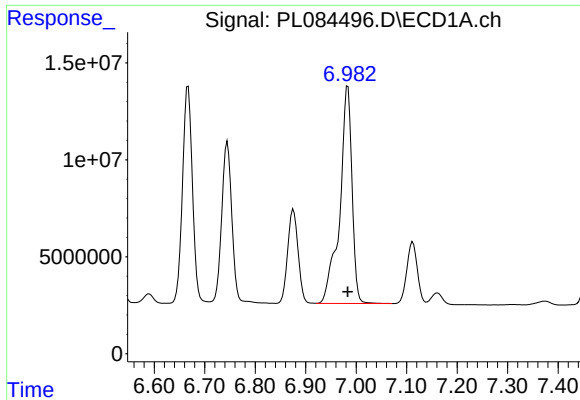
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 151881129
Conc: 90.59 ng/ml



#16 4,4'-DDD

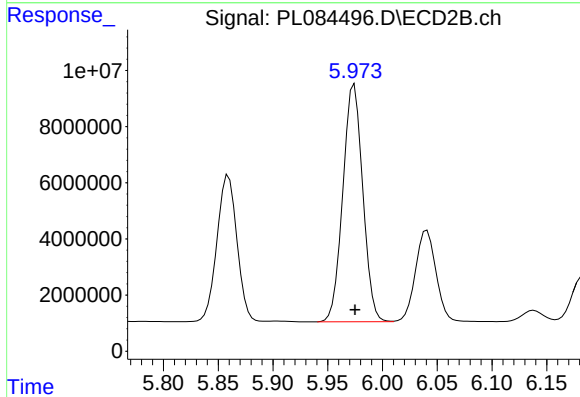
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 94258590
Conc: 91.23 ng/ml



#17 4,4'-DDT

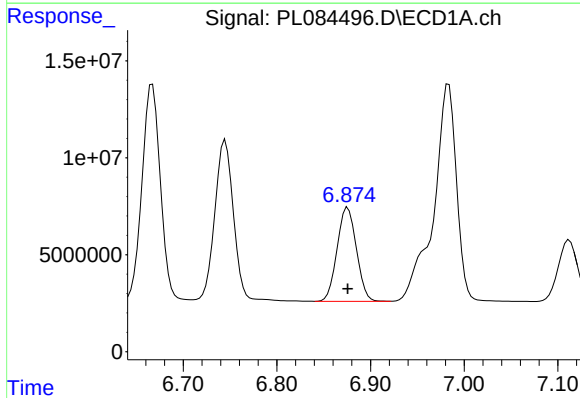
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 189972801
Conc: 101.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



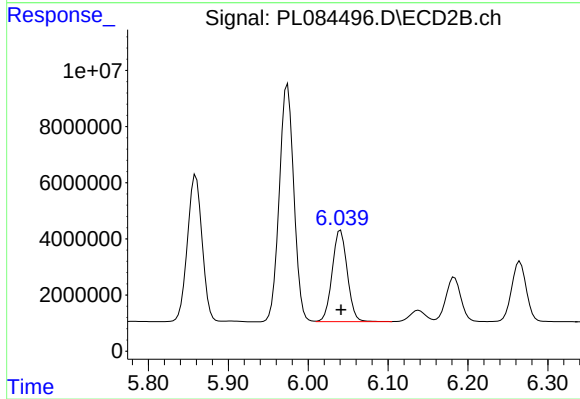
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 107188863
Conc: 92.36 ng/ml



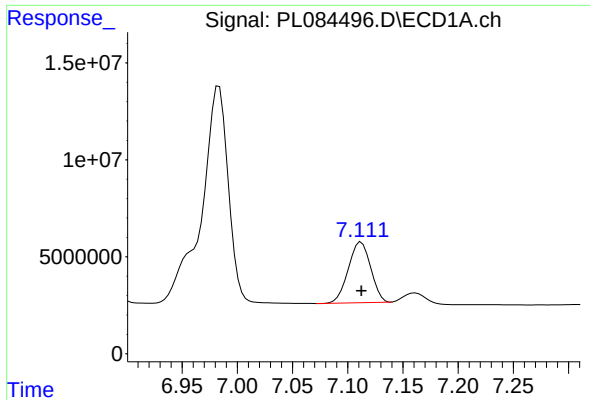
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 69516062
Conc: 41.21 ng/ml



#18 Endrin aldehyde

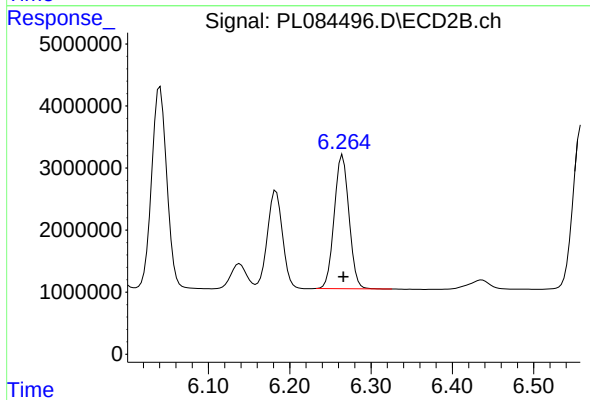
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 42537456
Conc: 42.89 ng/ml



#19 Endosulfan Sulfate

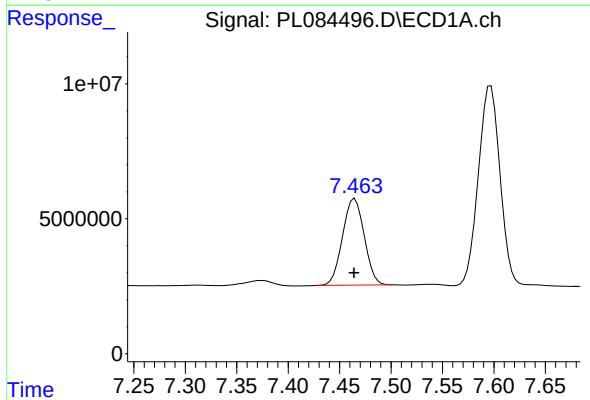
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 44010446
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



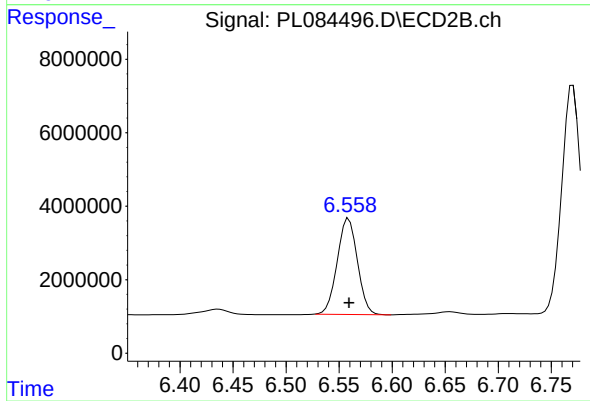
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 27201730
Conc: 22.87 ng/ml



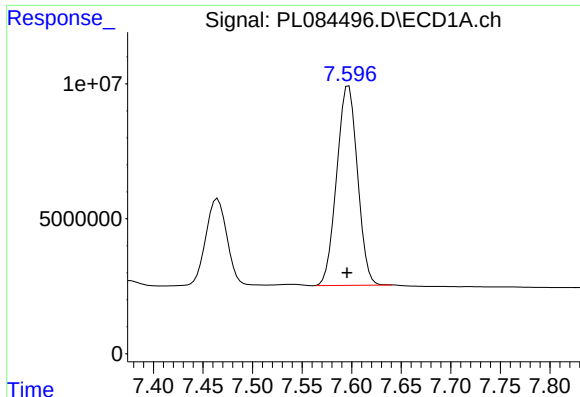
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 47183692
Conc: 49.17 ng/ml



#20 Methoxychlor

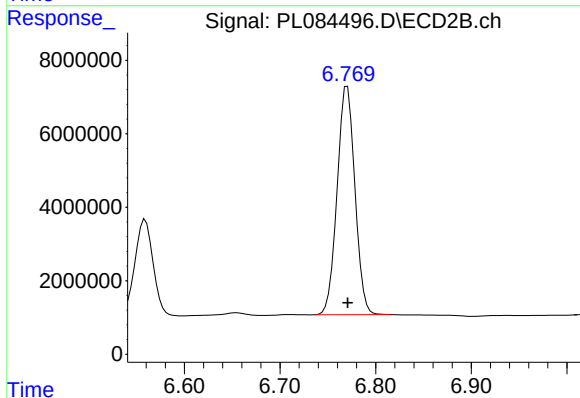
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 34586313
Conc: 50.41 ng/ml



#21 Endrin ketone

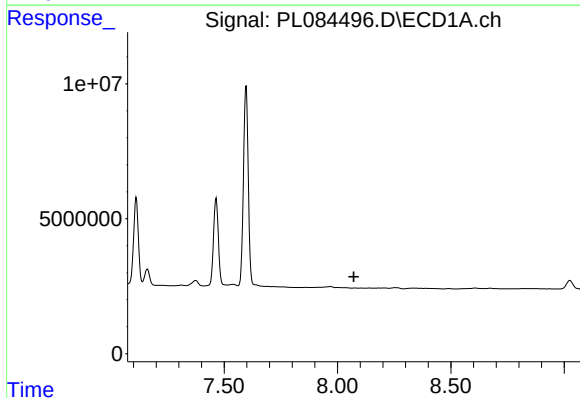
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 107934868
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



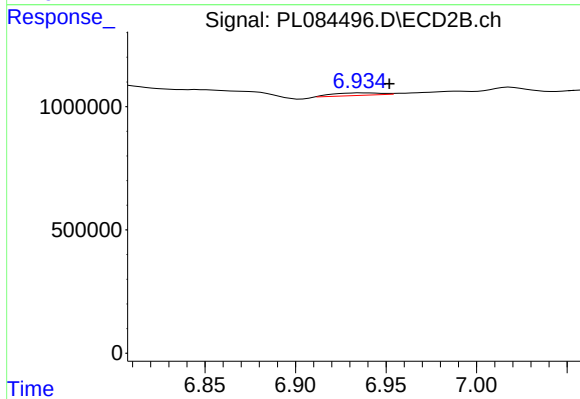
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 80494231
Conc: 55.79 ng/ml



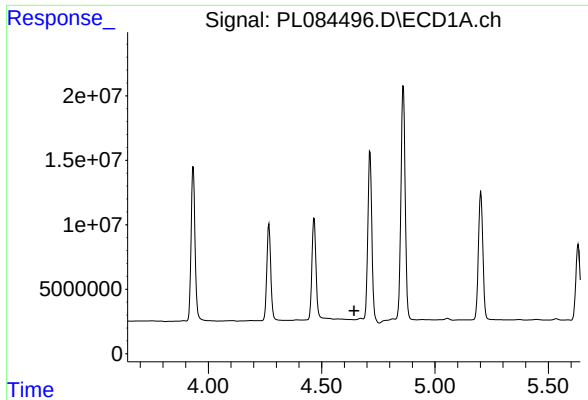
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

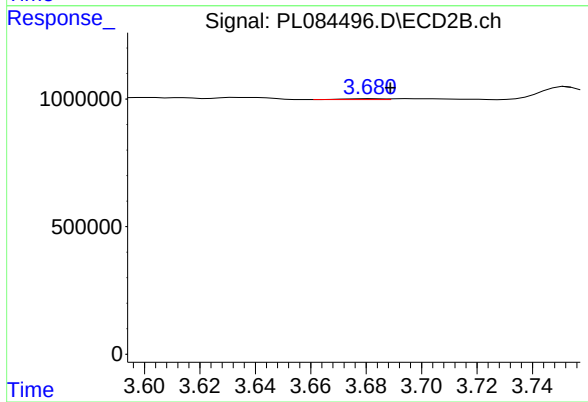
R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 191960
Conc: 0.17 ng/ml



#23 Chlordane-1

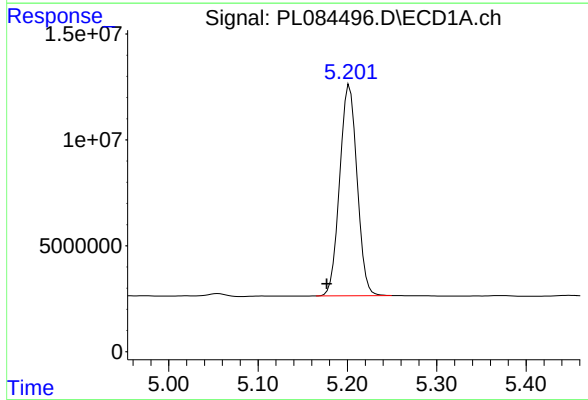
R.T.: 4.673 min
Delta R.T.: 0.029 min
Response: -208055
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
X3H68DL



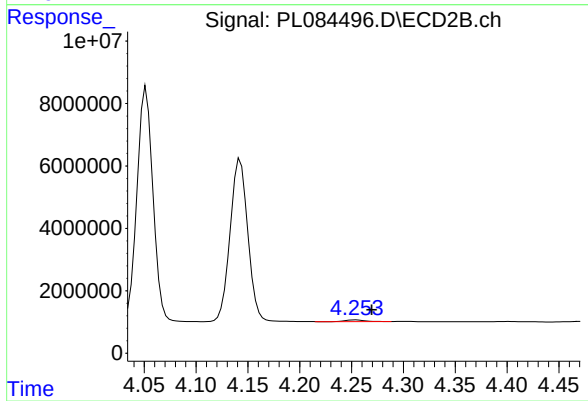
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.007 min
Response: 34634
Conc: 0.90 ng/ml



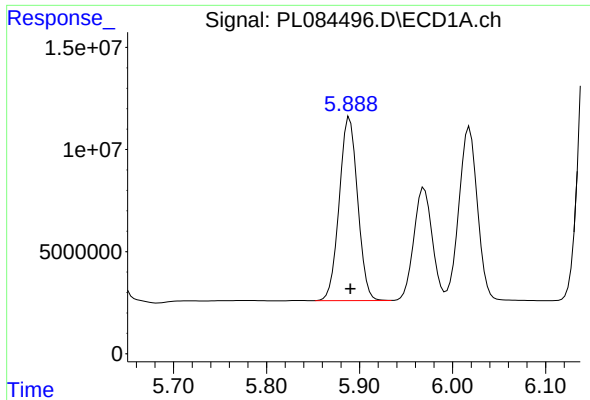
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 134780981
Conc: 1180.55 ng/ml



#24 Chlordane-2

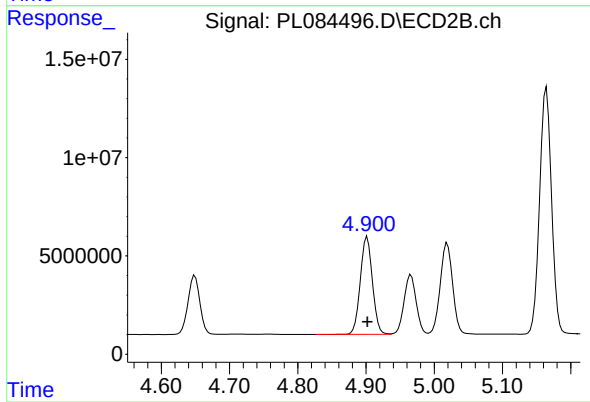
R.T.: 4.254 min
Delta R.T.: -0.016 min
Response: 660354
Conc: 13.18 ng/ml



#25 Chlordane-3

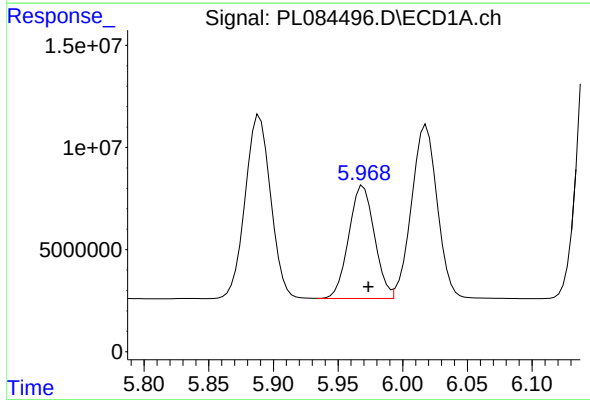
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 123467869
Conc: 306.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3H68DL



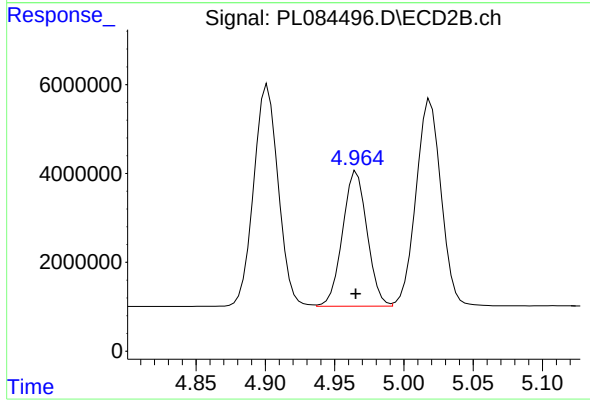
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 61323720
Conc: 442.68 ng/ml



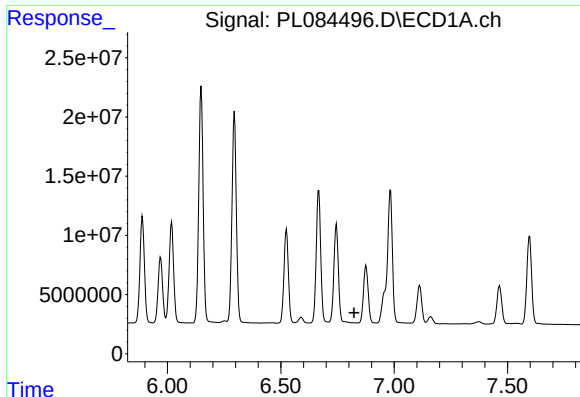
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 76185020
Conc: 157.28 ng/ml



#26 Chlordane-4

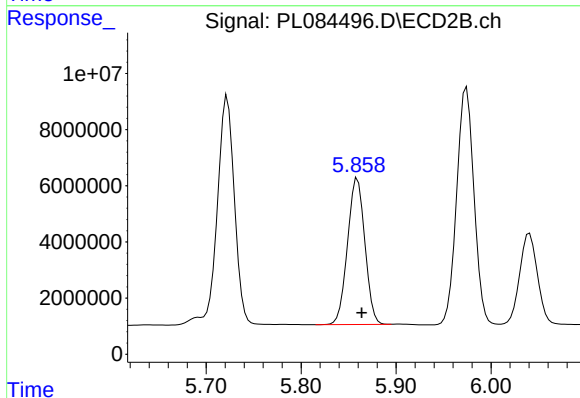
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 37453278
Conc: 260.95 ng/ml



#27 Chlordane-5

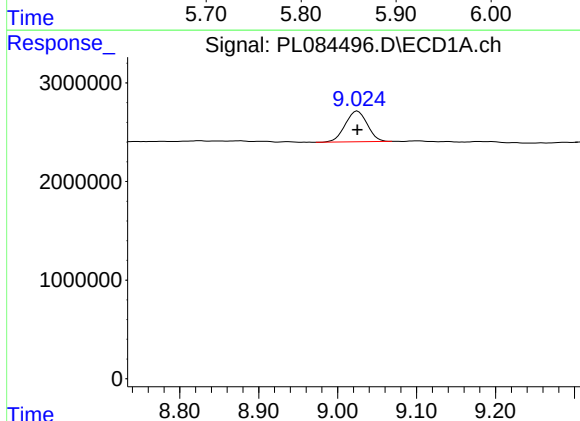
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
X3H68DL



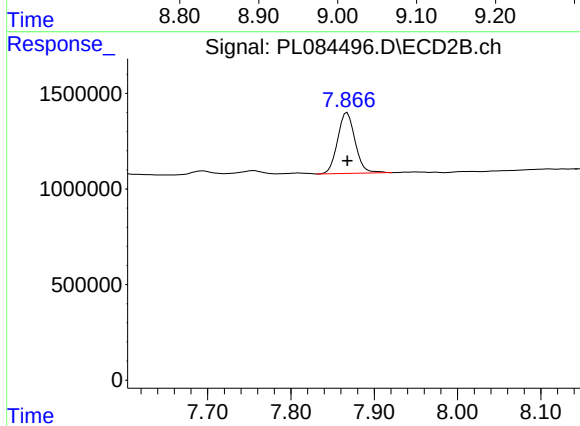
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 66199459
Conc: 1299.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 6031647
Conc: 3.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 4631085
Conc: 3.71 ng/ml