

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 04:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:22:28 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...	3.497f	2.686	113.7E6	54600748	48.935	50.212
28)	SA Decachlor...	9.046	7.868	77479420	62222227	47.618	49.906
Target Compounds							
2)	A alpha-BHC	3.914f	3.191	99373	80526383	0.030	52.152 #
3)	MA gamma-BHC...	4.289f	3.522	156.0E6	78520822	48.899	51.674
4)	MA Heptachlor	4.881f	3.863	164.1E6	72306796	48.786	50.772
5)	MB Aldrin	5.223f	4.143	160.0E6	74829982	48.417	51.486
6)	B beta-BHC	4.488f	3.824	58154566	33821108	41.631	50.478
7)	B delta-BHC	4.734f	4.053	160.1E6	79390587	49.639	52.292
8)	B Heptachlo...	5.653f	4.649	147.5E6	67498252	48.946	50.873
9)	A Endosulfan I	6.039f	5.020	128.8E6	63022539	48.941	50.853
10)	B gamma-Chl...	5.910f	4.903	141.7E6	69179759	49.482	51.008
11)	B alpha-Chl...	5.990f	4.967	139.1E6	69252808	49.288	50.828
12)	B 4,4'-DDE	6.169f	5.165	114.9E6	64103223	50.072	52.054
13)	MA Dieldrin	6.316f	5.287	126.0E6	70105143	47.682	51.632
14)	MA Endrin	6.546f	5.562	68631968	62869402	31.468	51.397 #
15)	B Endosulfa...	6.766f	5.860	71689940	61517141	33.896	50.984 #
16)	A 4,4'-DDD	6.688f	5.723	87299943	54671918	52.070	52.913
17)	MA 4,4'-DDT	7.003f	5.975	91352594	58863269	48.755	50.720
18)	B Endrin al...	6.897f	6.041	82208668	49596307	48.732	50.009
19)	B Endosulfa...	7.133f	6.267	95790441	60478074	47.951	50.857
20)	A Methoxychlor	7.485f	6.560	34037353	33648810	35.467	49.044 #
21)	B Endrin ke...	7.617f	6.771	93362057	74793787	46.671	51.839
22)	Mirex	8.092f	6.952	55879254	57367683	33.645	49.743 #
24)	Chlordane-2	0.000	4.282	0	73691	N.D.	1.471 #
25)	Chlordane-3	5.910f	4.903	141.7E6	69179759	351.310	499.394 #
26)	Chlordane-4	5.990f	4.967	139.1E6	69252808	287.269	482.508 #
27)	Chlordane-5	0.000	5.860	0	61517141	N.D.	1207.853 #

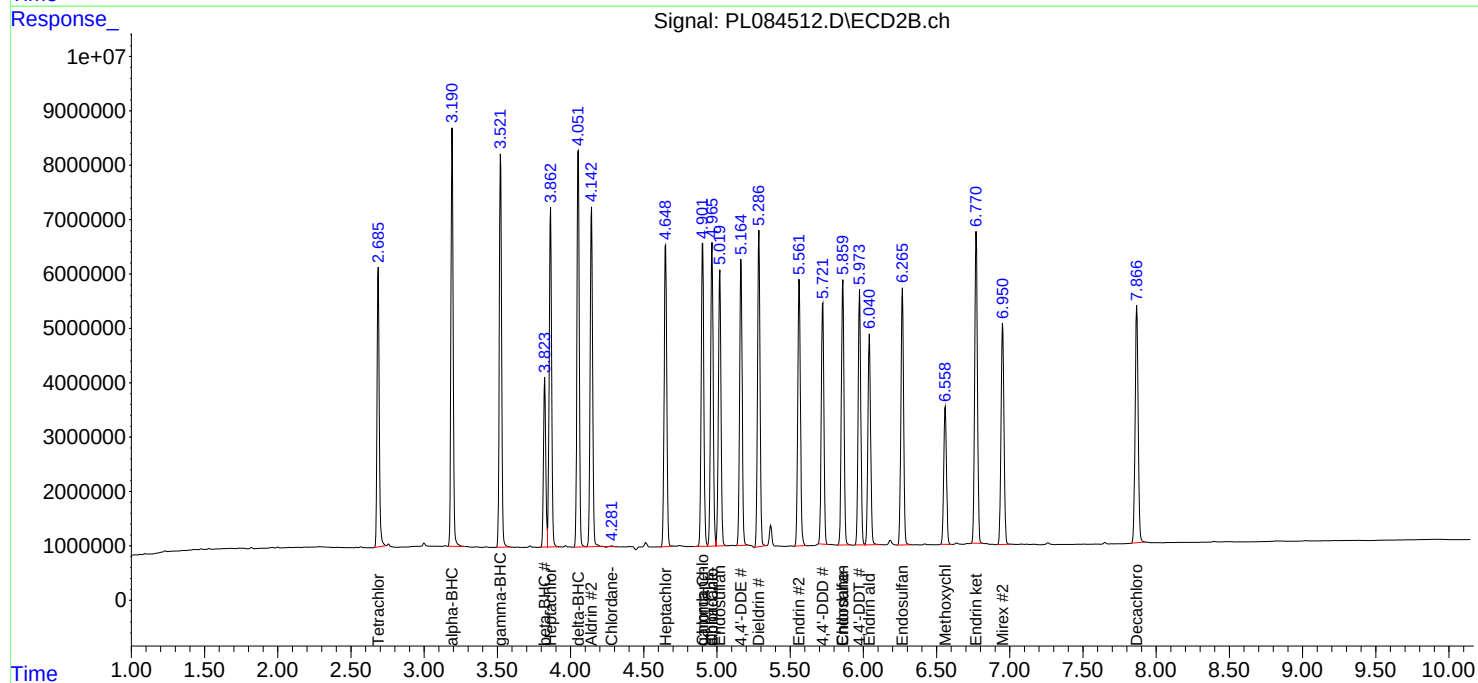
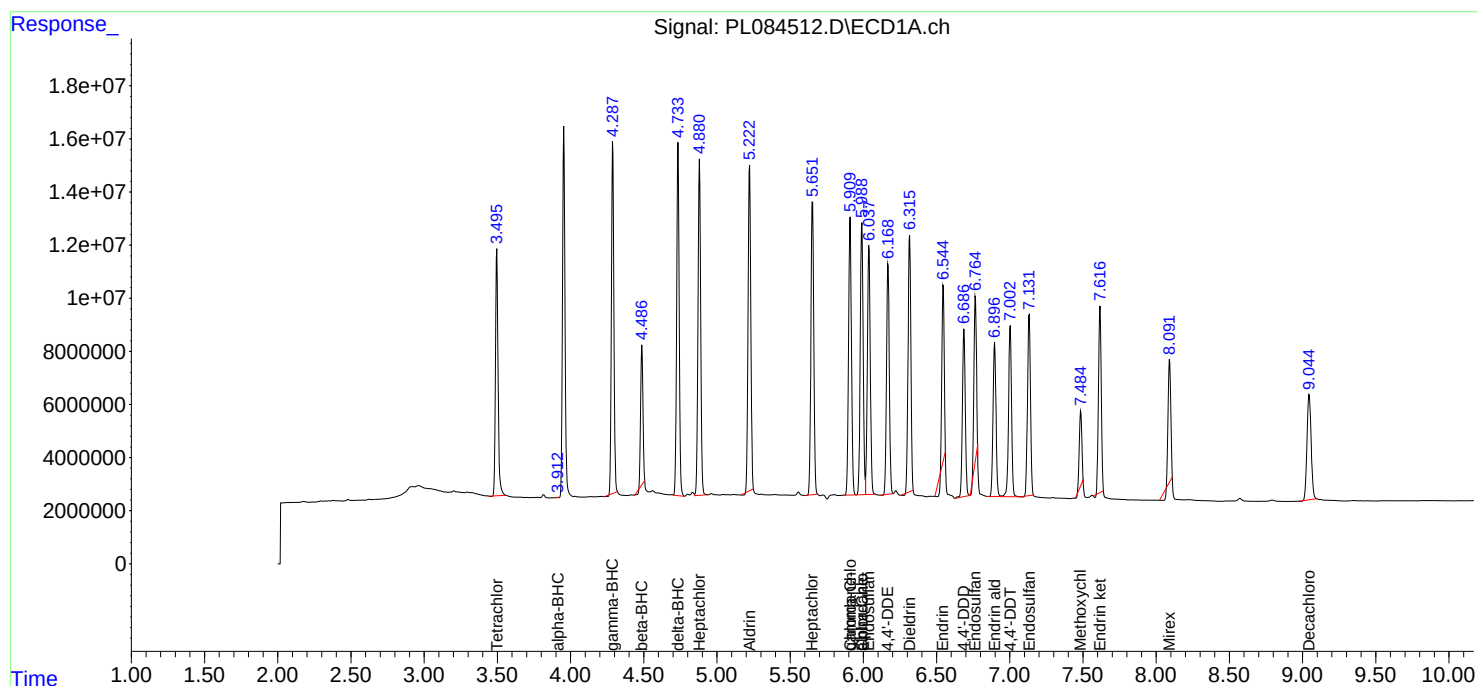
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

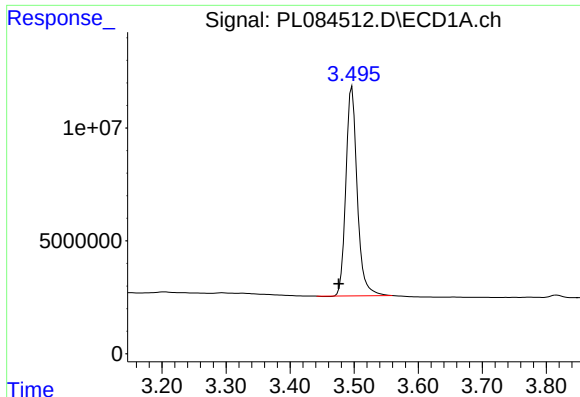
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 04:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 05:22:28 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

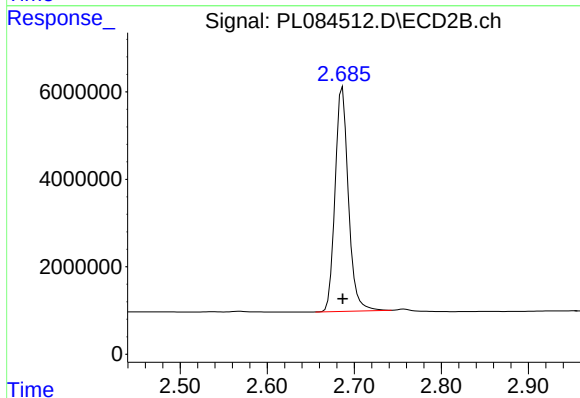




#1 Tetrachloro-m-xylene

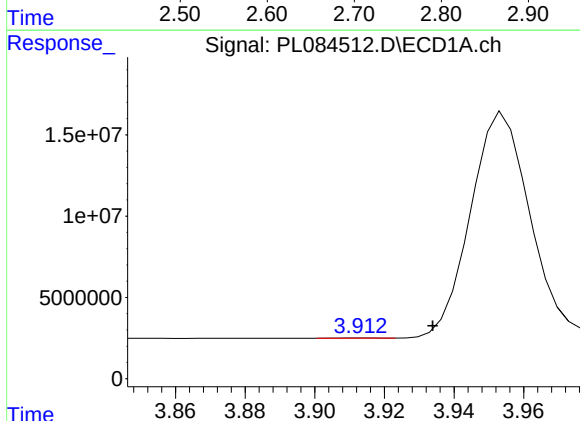
R.T.: 3.497 min
Delta R.T.: 0.021 min
Response: 113699479
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



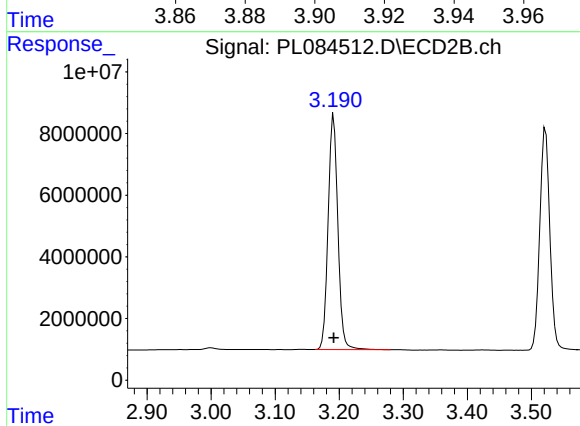
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 54600748
Conc: 50.21 ng/ml



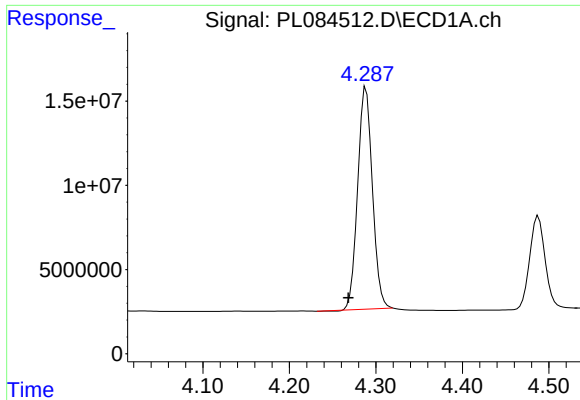
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.020 min
Response: 99373
Conc: 0.03 ng/ml



#2 alpha-BHC

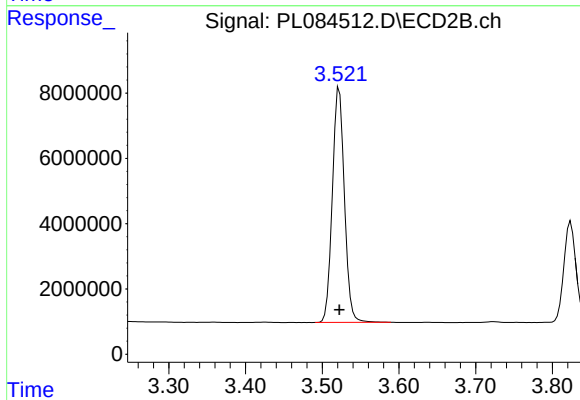
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 80526383
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

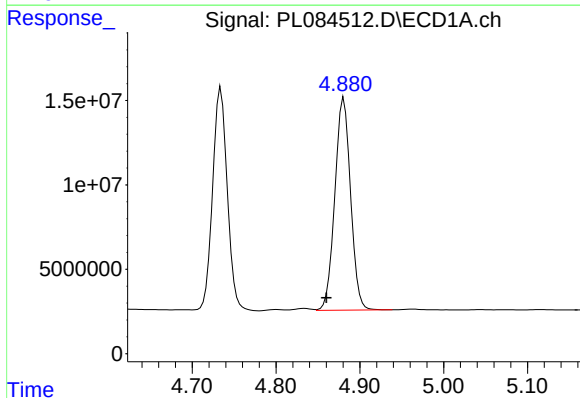
R.T.: 4.289 min
Delta R.T.: 0.020 min
Response: 155988534
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



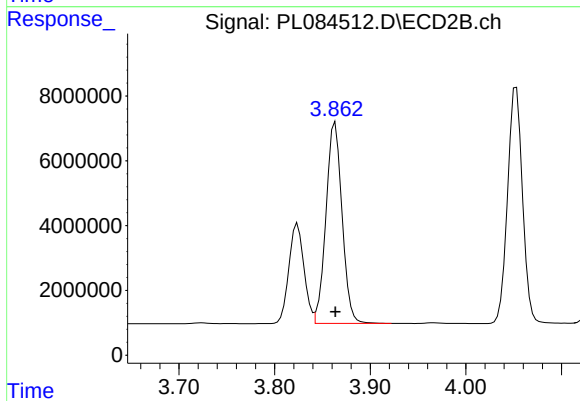
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 78520822
Conc: 51.67 ng/ml



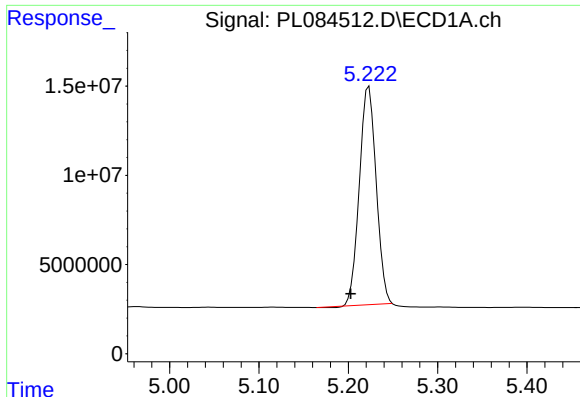
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: 0.021 min
Response: 164059348
Conc: 48.79 ng/ml



#4 Heptachlor

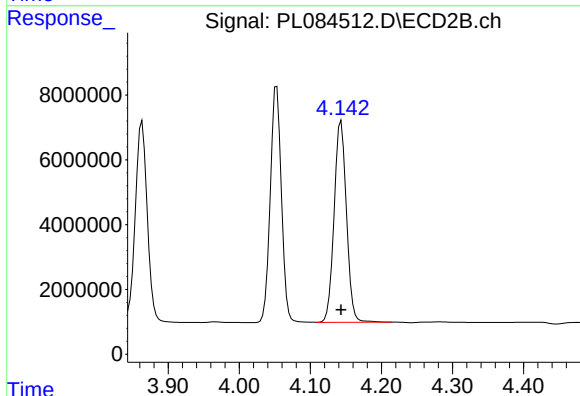
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 72306796
Conc: 50.77 ng/ml



#5 Aldrin

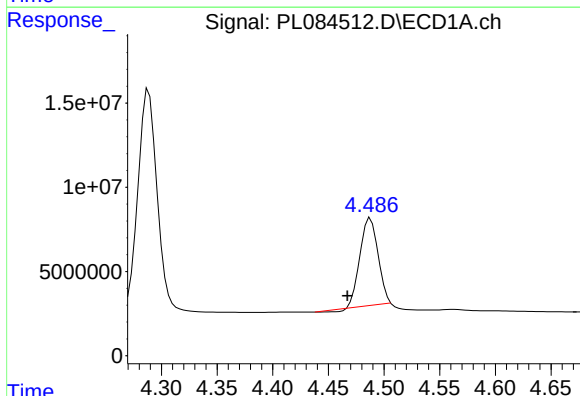
R.T.: 5.223 min
Delta R.T.: 0.020 min
Response: 160034864
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



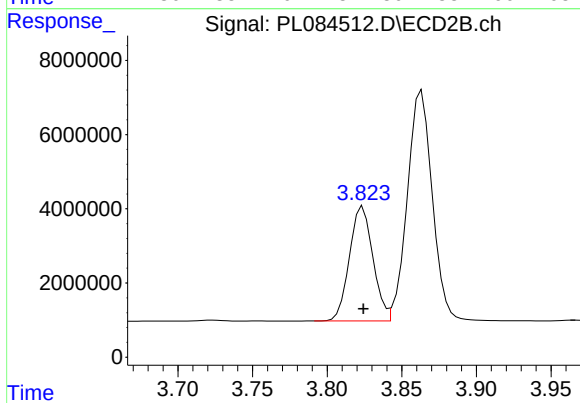
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 74829982
Conc: 51.49 ng/ml



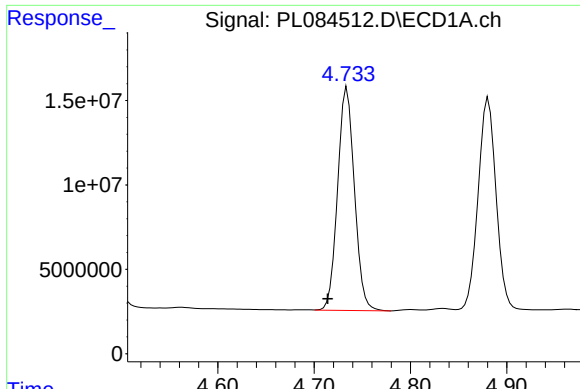
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 58154566
Conc: 41.63 ng/ml



#6 beta-BHC

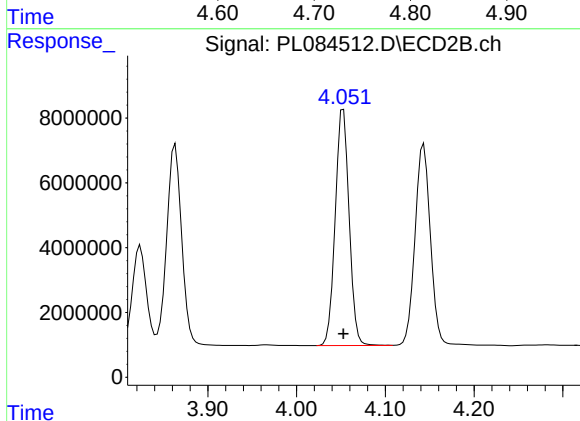
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 33821108
Conc: 50.48 ng/ml



#7 delta-BHC

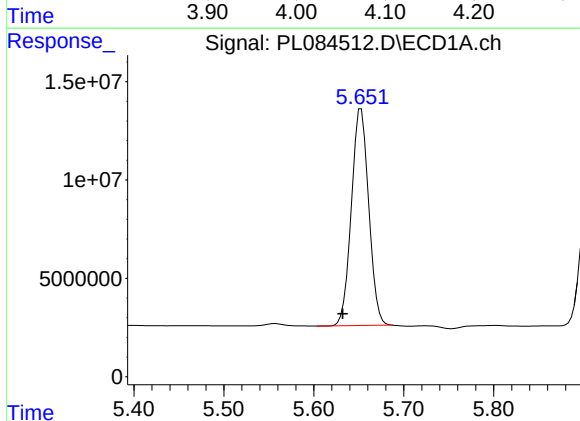
R.T.: 4.734 min
Delta R.T.: 0.020 min
Response: 160072476
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



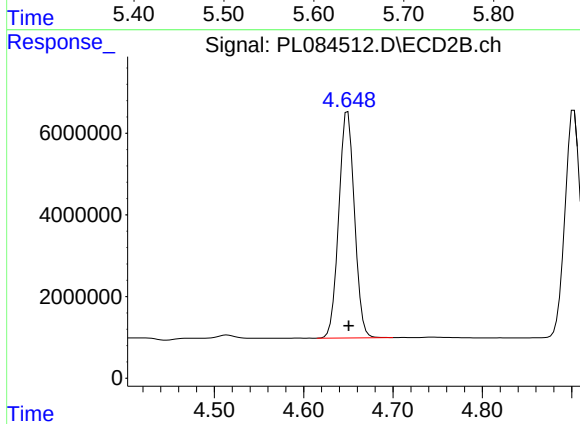
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 79390587
Conc: 52.29 ng/ml



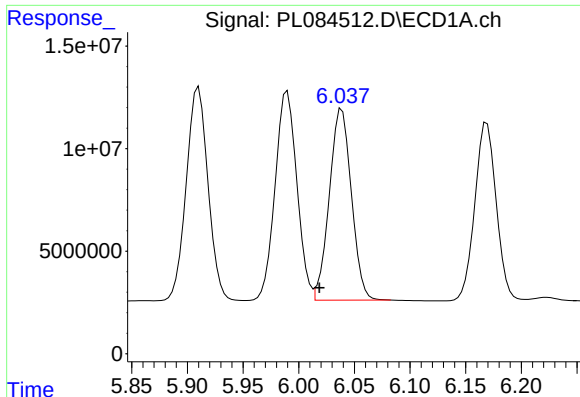
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 147459977
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

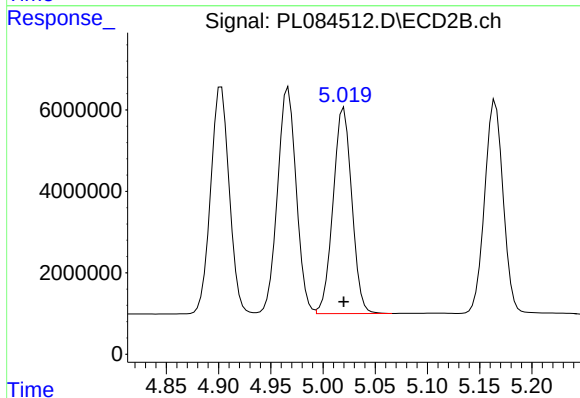
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 67498252
Conc: 50.87 ng/ml



#9 Endosulfan I

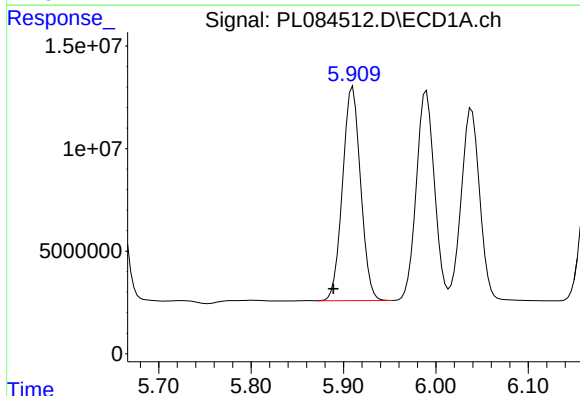
R.T.: 6.039 min
Delta R.T.: 0.020 min
Response: 128826156
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



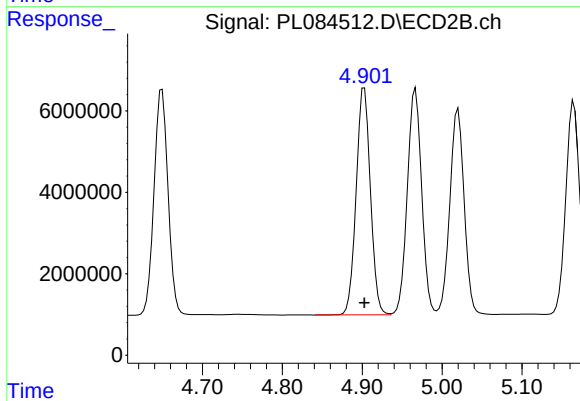
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 63022539
Conc: 50.85 ng/ml



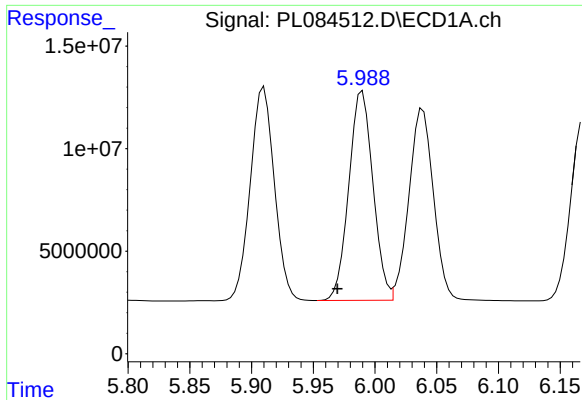
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: 0.021 min
Response: 141697140
Conc: 49.48 ng/ml



#10 gamma-Chlordane

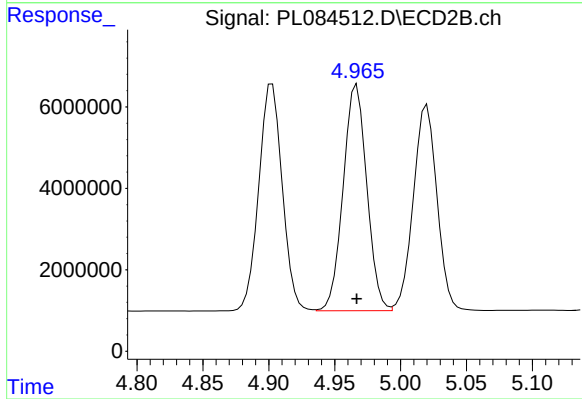
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69179759
Conc: 51.01 ng/ml



#11 alpha-Chlordane

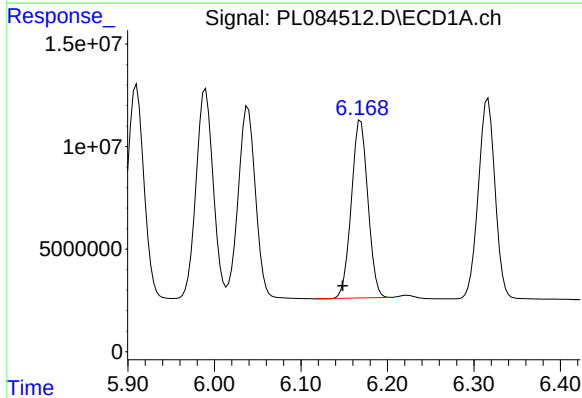
R.T.: 5.990 min
Delta R.T.: 0.020 min
Response: 139148583
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



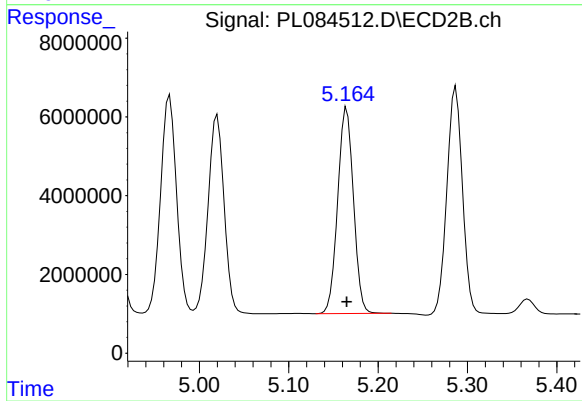
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 69252808
Conc: 50.83 ng/ml



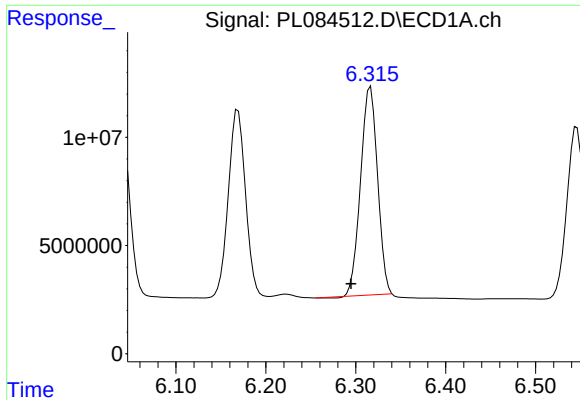
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 114928778
Conc: 50.07 ng/ml



#12 4,4'-DDE

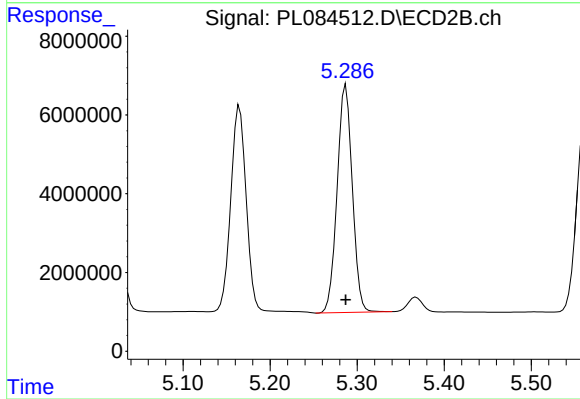
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 64103223
Conc: 52.05 ng/ml



#13 Dieldrin

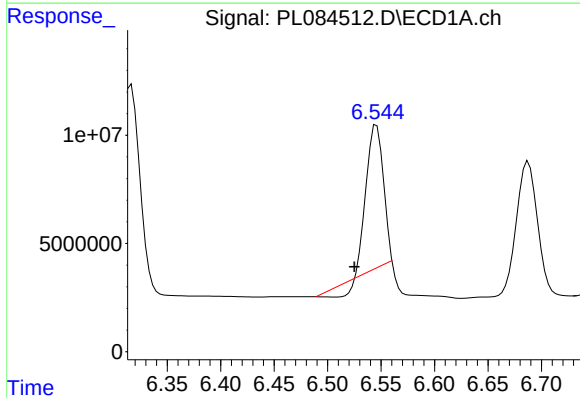
R.T.: 6.316 min
Delta R.T.: 0.021 min
Response: 126004967
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



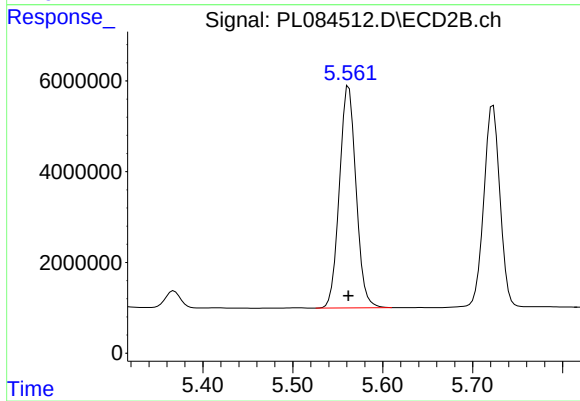
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 70105143
Conc: 51.63 ng/ml



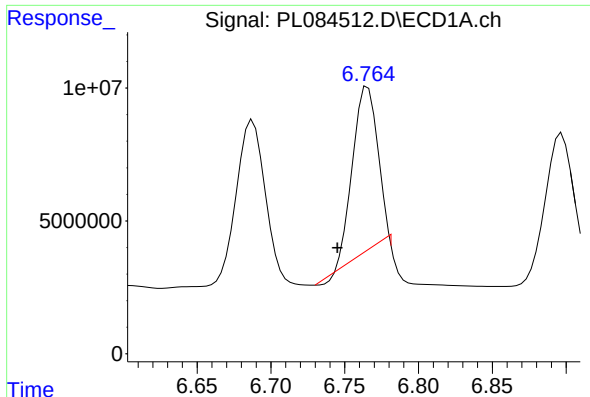
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.021 min
Response: 68631968
Conc: 31.47 ng/ml



#14 Endrin

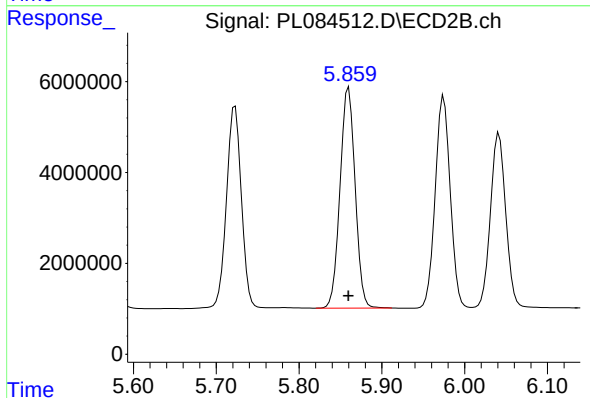
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 62869402
Conc: 51.40 ng/ml



#15 Endosulfan II

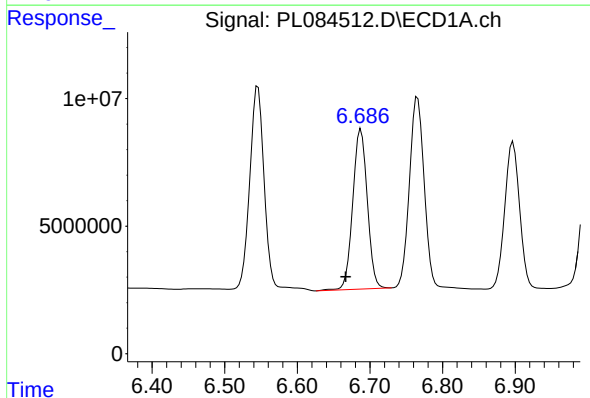
R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 71689940
Conc: 33.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



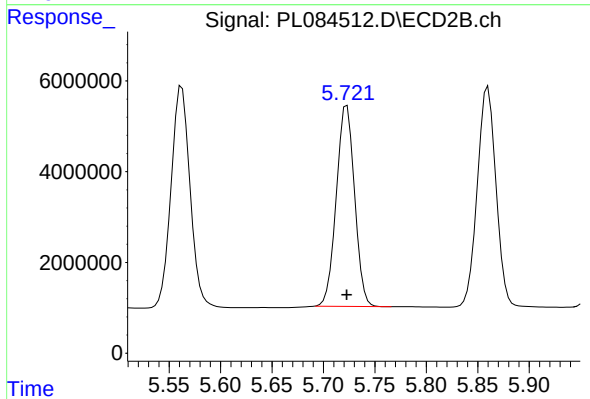
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 61517141
Conc: 50.98 ng/ml



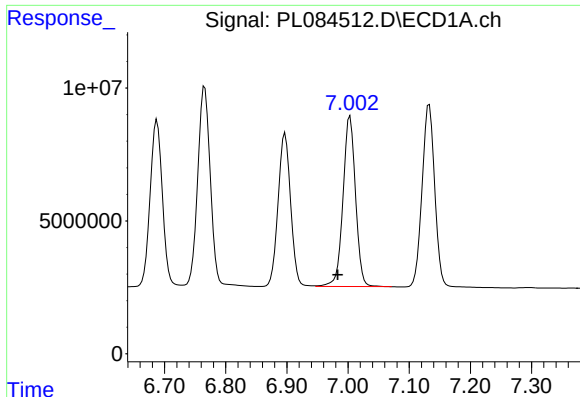
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.021 min
Response: 87299943
Conc: 52.07 ng/ml



#16 4,4'-DDD

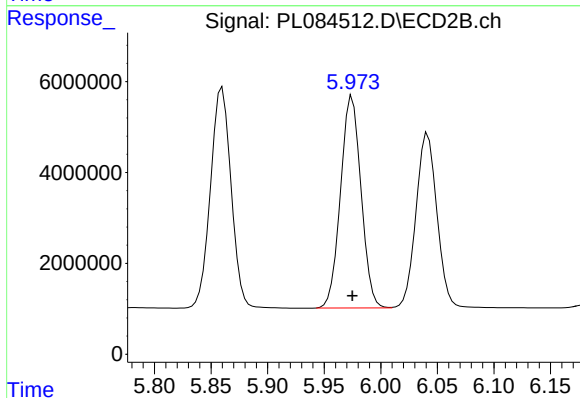
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 54671918
Conc: 52.91 ng/ml



#17 4,4'-DDT

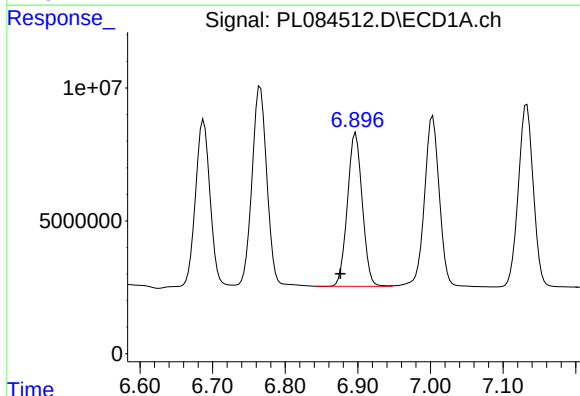
R.T.: 7.003 min
Delta R.T.: 0.020 min
Response: 91352594
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



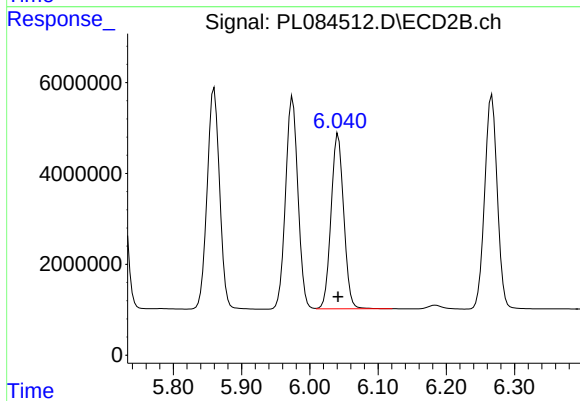
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 58863269
Conc: 50.72 ng/ml



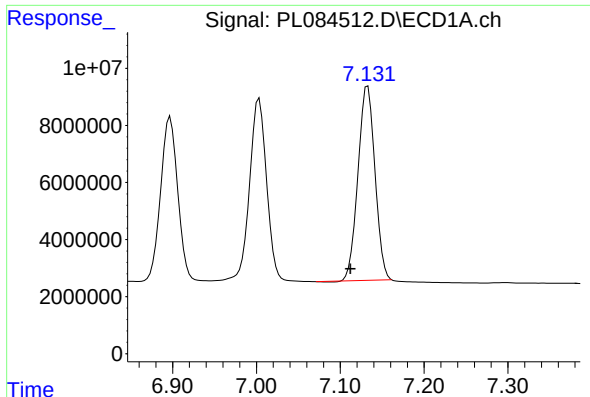
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: 0.021 min
Response: 82208668
Conc: 48.73 ng/ml



#18 Endrin aldehyde

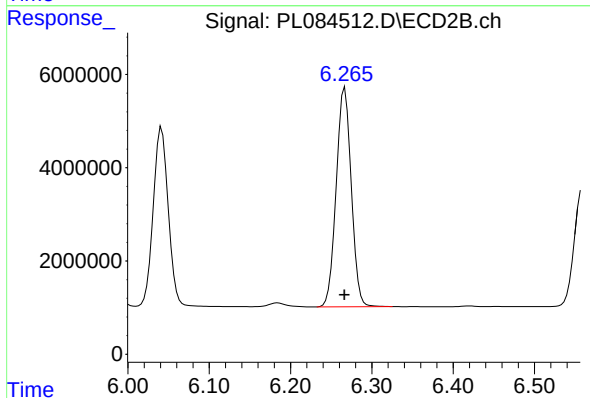
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 49596307
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

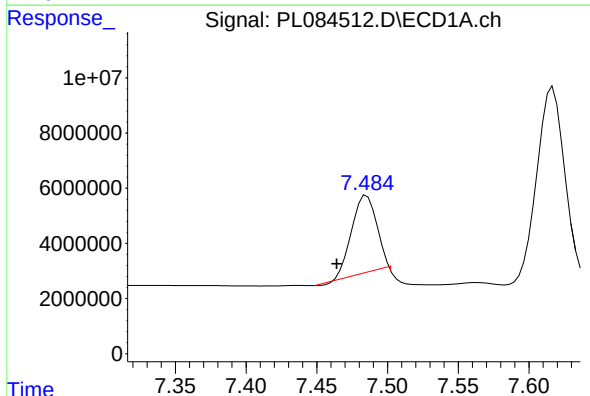
R.T.: 7.133 min
Delta R.T.: 0.020 min
Response: 95790441
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



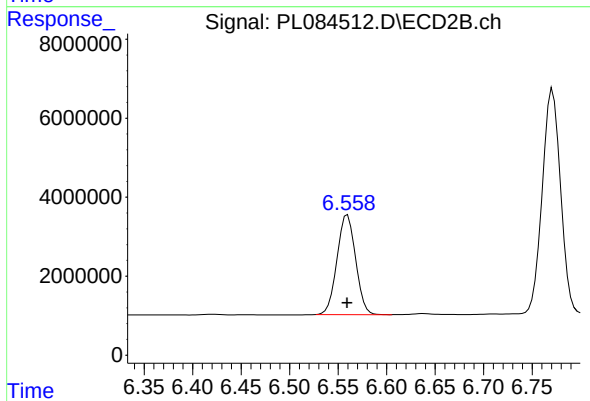
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 60478074
Conc: 50.86 ng/ml



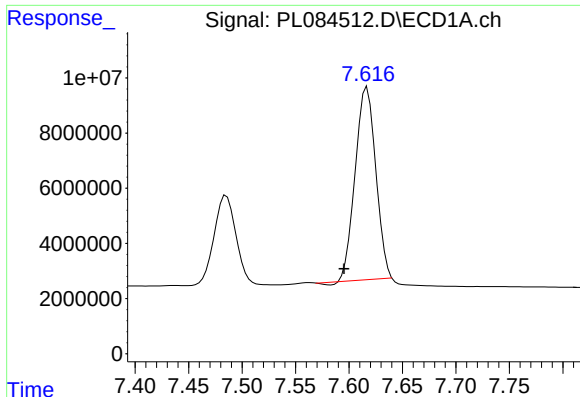
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.021 min
Response: 34037353
Conc: 35.47 ng/ml



#20 Methoxychlor

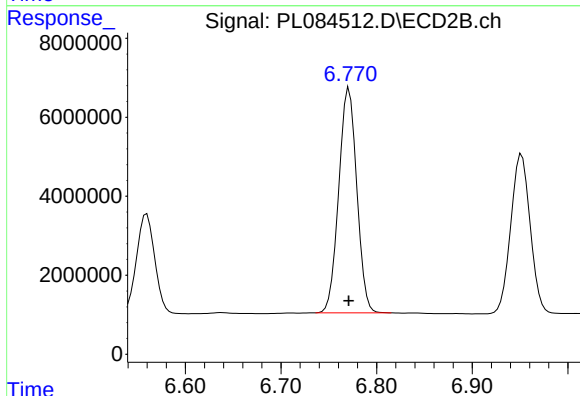
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 33648810
Conc: 49.04 ng/ml



#21 Endrin ketone

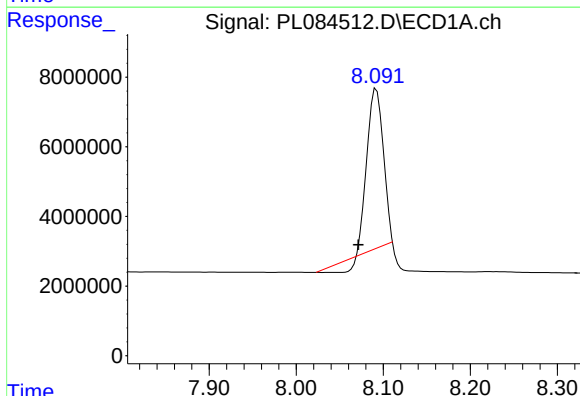
R.T.: 7.617 min
Delta R.T.: 0.022 min
Response: 93362057
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



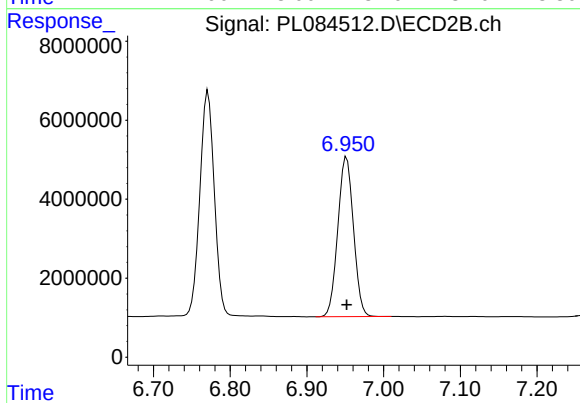
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 74793787
Conc: 51.84 ng/ml



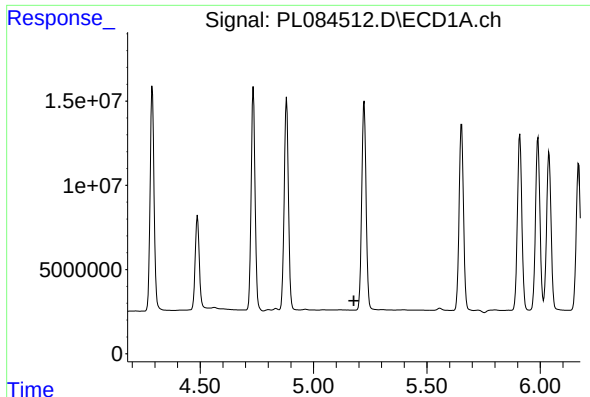
#22 Mirex

R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 55879254
Conc: 33.65 ng/ml



#22 Mirex

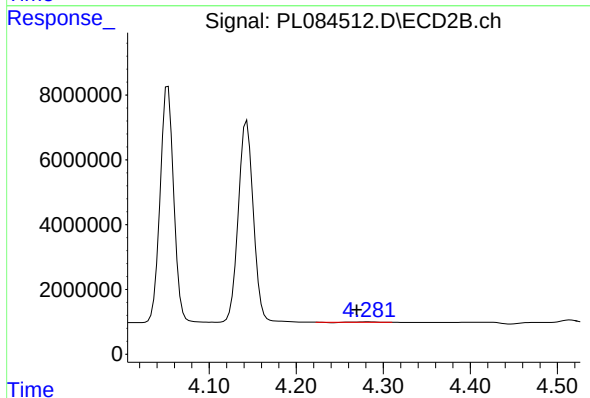
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 57367683
Conc: 49.74 ng/ml



#24 Chlordane-2

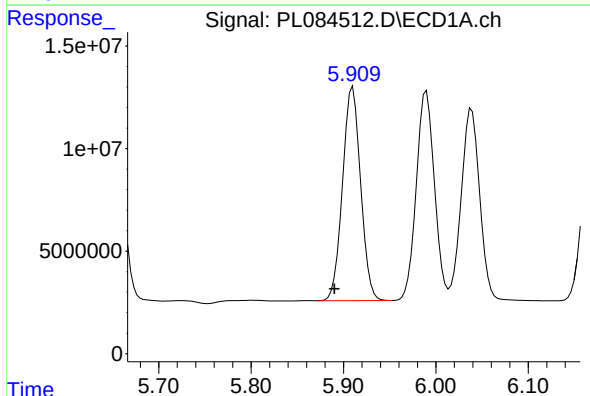
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



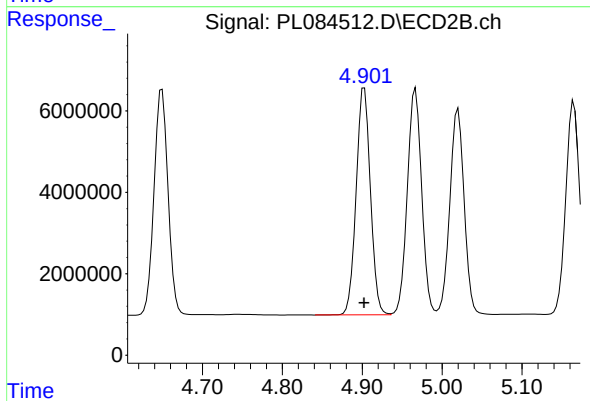
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 73691
Conc: 1.47 ng/ml



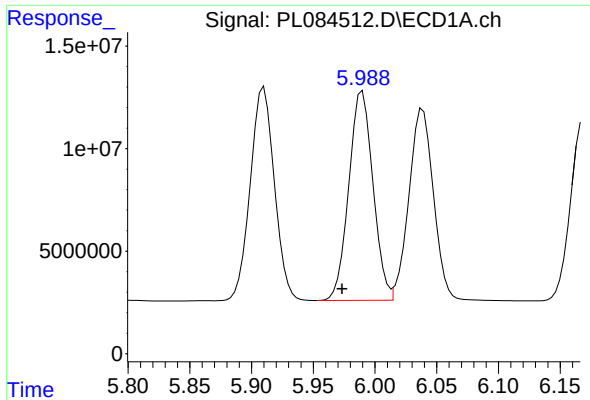
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: 0.020 min
Response: 141697140
Conc: 351.31 ng/ml



#25 Chlordane-3

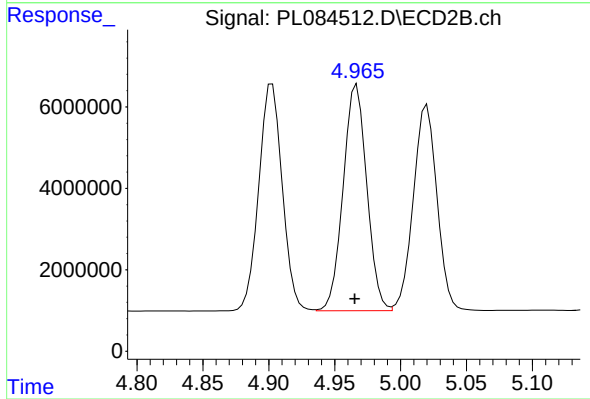
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 69179759
Conc: 499.39 ng/ml



#26 Chlordane-4

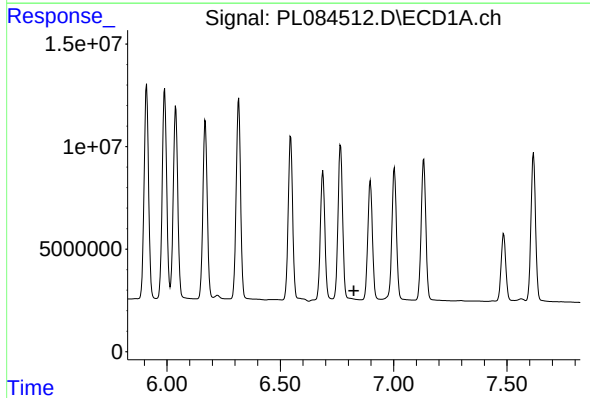
R.T.: 5.990 min
Delta R.T.: 0.016 min
Response: 139148583
Conc: 287.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



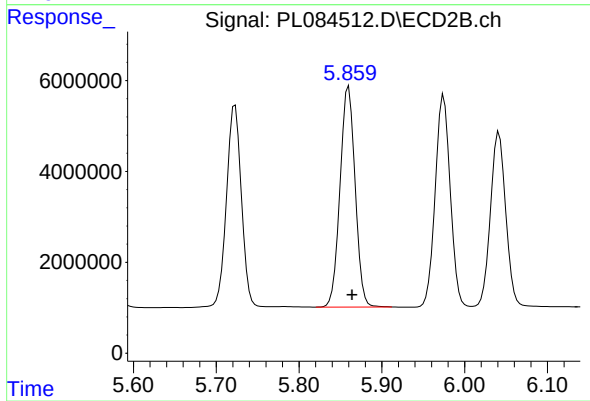
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 69252808
Conc: 482.51 ng/ml



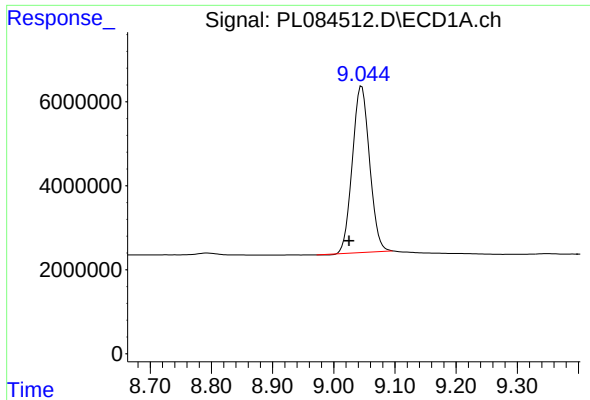
#27 Chlordane-5

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



#27 Chlordane-5

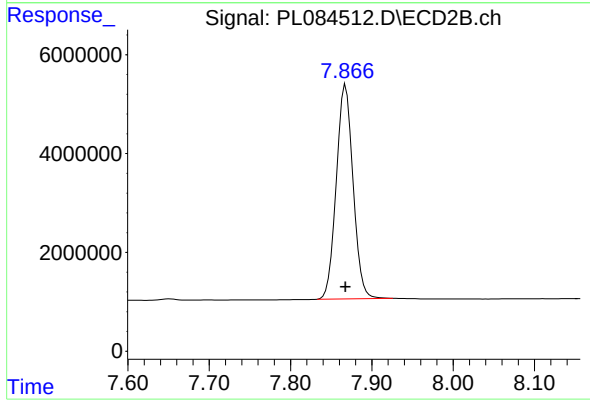
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 61517141
Conc: 1207.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.021 min
Response: 77479420
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 62222227
Conc: 49.91 ng/ml