

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 11:33
 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 17 21:40:14 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...	3.478	2.685	124.3E6	57557974	53.477	52.931
28)	SA Decachlor...	9.031	7.866	81655082	61949651	50.185	49.687
Target Compounds							
2)	A alpha-BHC	3.937	3.190	177.6E6	84952917	53.801	55.019
3)	MA gamma-BHC...	4.271	3.521	173.3E6	82517584	54.333	54.305
4)	MA Heptachlor	4.863	3.861	177.3E6	76185359	52.729	53.496
5)	MB Aldrin	5.206	4.141	171.8E6	78879794	51.974	54.273
6)	B beta-BHC	4.470	3.823	74381566	35379989	53.247	52.804
7)	B delta-BHC	4.717	4.051	173.8E6	82666724	53.893	54.450
8)	B Heptachlo...	5.636	4.648	155.0E6	70337562	51.446	53.013
9)	A Endosulfan I	6.022	5.018	133.3E6	65531235	50.640	52.878
10)	B gamma-Chl...	5.893	4.901	144.9E6	72053416	50.614	53.127
11)	B alpha-Chl...	5.973	4.965	142.5E6	72193016	50.473	52.986
12)	B 4,4'-DDE	6.151	5.163	121.2E6	66330814	52.806	53.863
13)	MA Dieldrin	6.299	5.285	134.3E6	72423594	50.816	53.339
14)	MA Endrin	6.528	5.561	106.9E6	64203049	48.992	52.487
15)	B Endosulfa...	6.749	5.859	107.4E6	62486670	50.764	51.788
16)	A 4,4'-DDD	6.671	5.721	94561522	57761889	56.401	55.904
17)	MA 4,4'-DDT	6.987	5.973	92760866	58364768	49.507	50.290
18)	B Endrin al...	6.880	6.040	83928579	50350624	49.752	50.770
19)	B Endosulfa...	7.116	6.265	100.6E6	61552509	50.338	51.760
20)	A Methoxychlor	7.468	6.558	47496572	32924040	49.492	47.987
21)	B Endrin ke...	7.600	6.770	103.8E6	74576485	51.911	51.688
22)	Mirex	8.076	6.950	80535299	57621301	48.491	49.963
24)	Chlordane-2	5.206f	4.280	171.8E6	162166	1504.727	3.238 #
25)	Chlordane-3	5.893	4.901	144.9E6	72053416	359.350	520.138 #
26)	Chlordane-4	5.973	4.965	142.5E6	72193016	294.179	502.993 #
27)	Chlordane-5	0.000	5.859	0	62486670	N.D.	1226.889 #

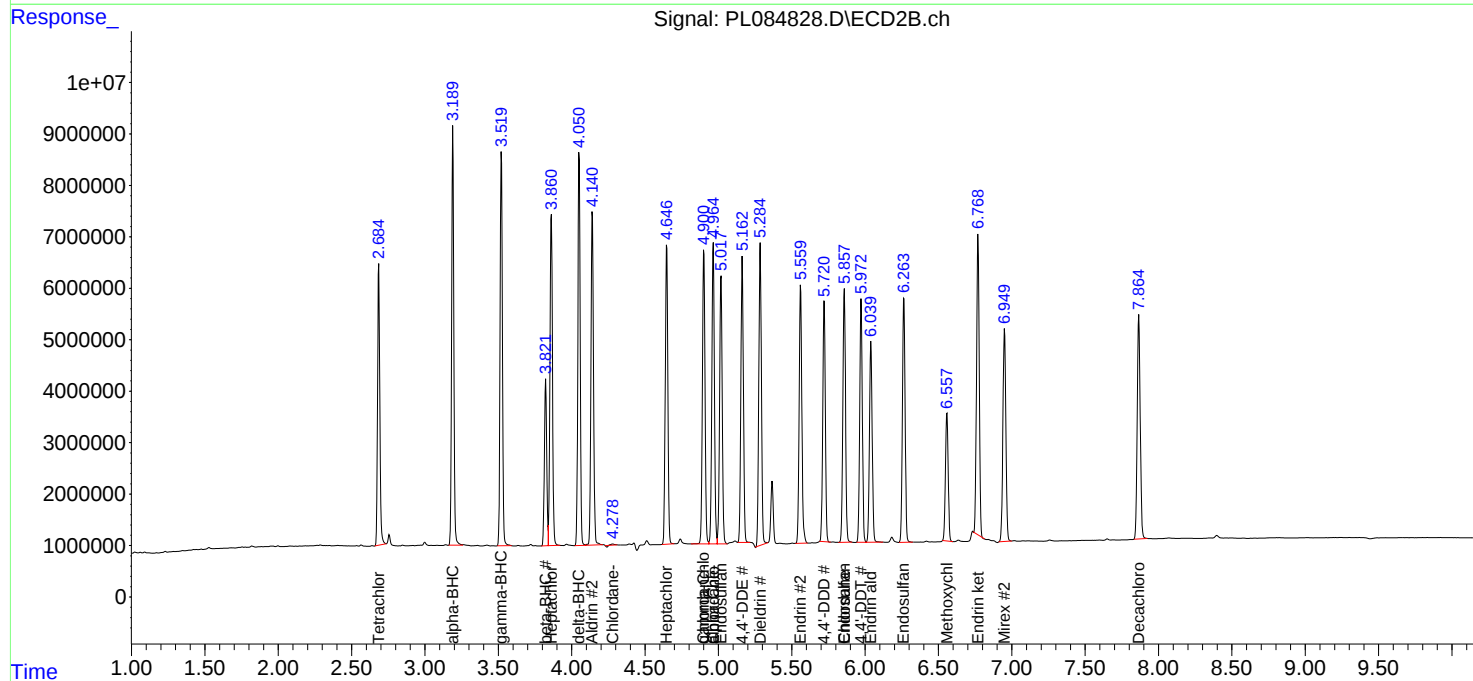
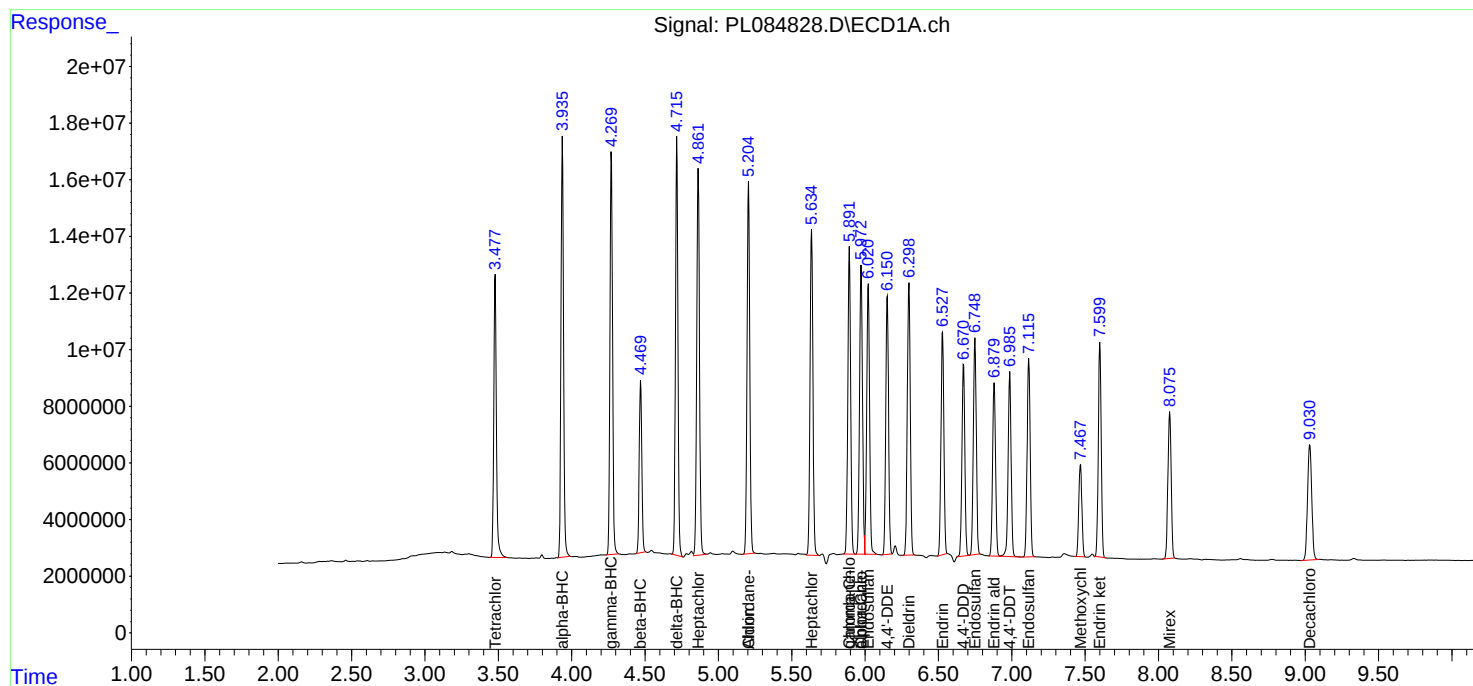
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

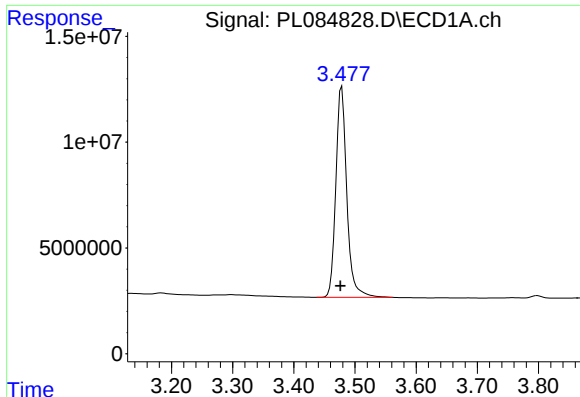
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 11:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:40:14 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
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

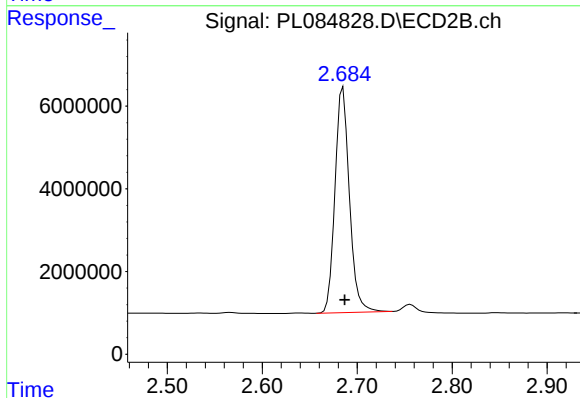




#1 Tetrachloro-m-xylene

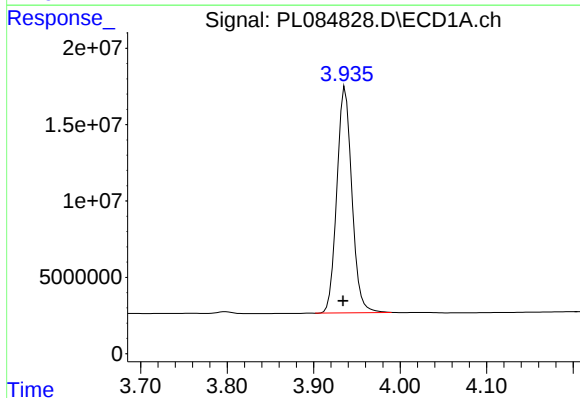
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 124252726
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



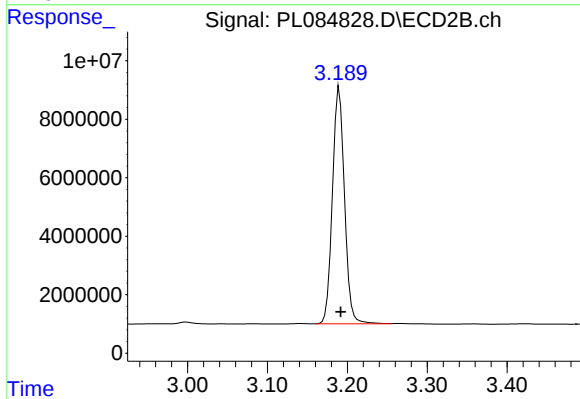
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 57557974
Conc: 52.93 ng/ml



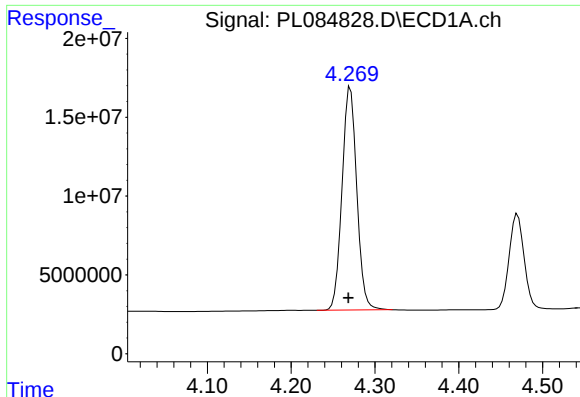
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 177618750
Conc: 53.80 ng/ml



#2 alpha-BHC

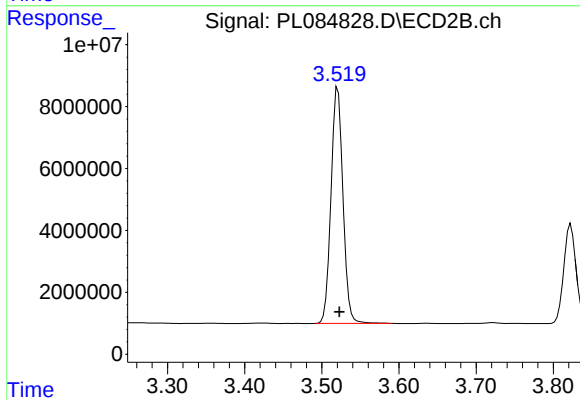
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 84952917
Conc: 55.02 ng/ml



#3 gamma-BHC (Lindane)

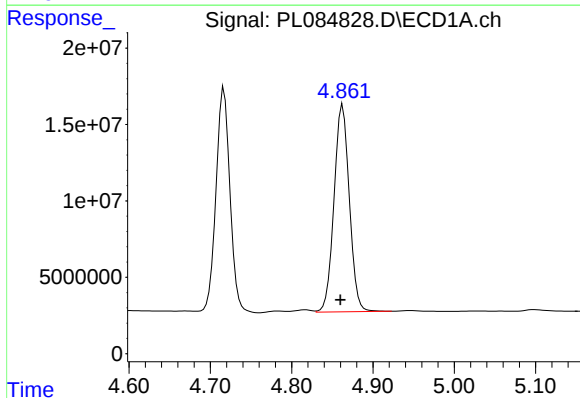
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 173321932
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



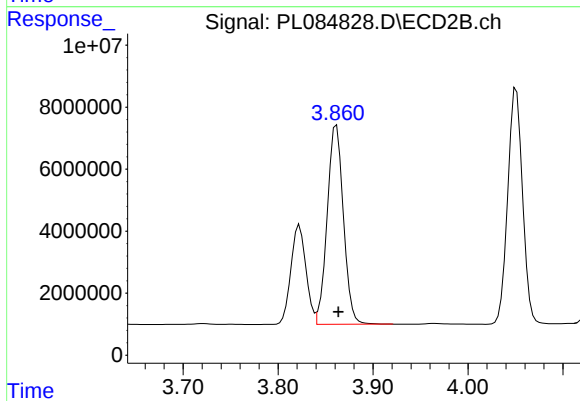
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 82517584
Conc: 54.30 ng/ml



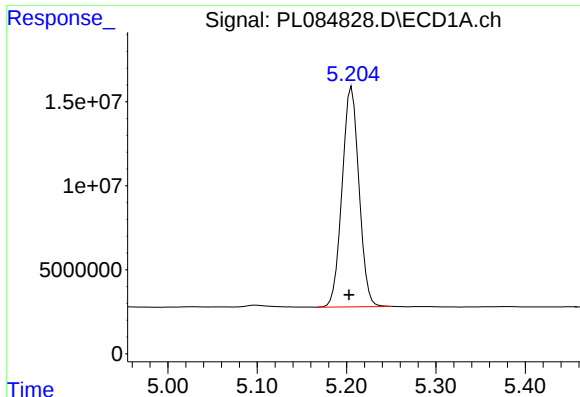
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 177321338
Conc: 52.73 ng/ml



#4 Heptachlor

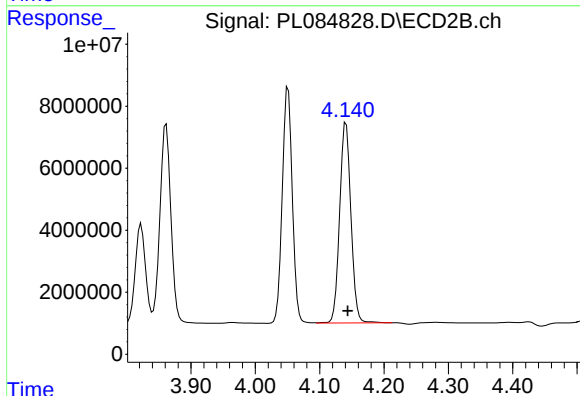
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 76185359
Conc: 53.50 ng/ml



#5 Aldrin

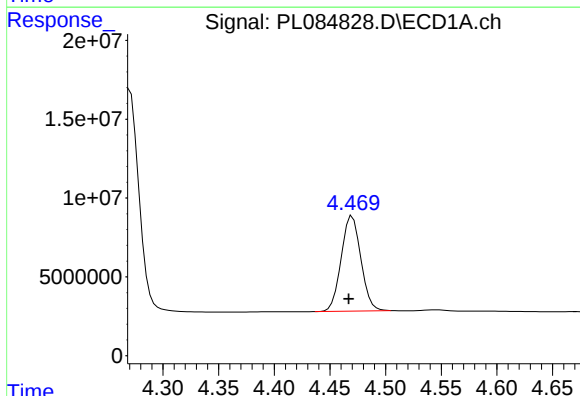
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 171791786
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



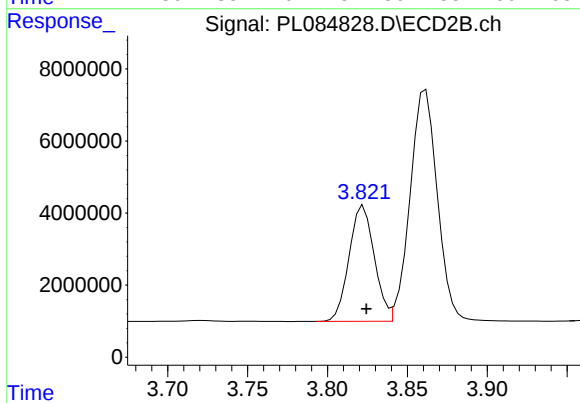
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 78879794
Conc: 54.27 ng/ml



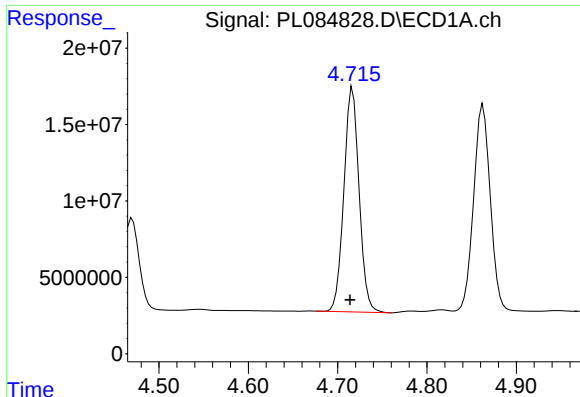
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 74381566
Conc: 53.25 ng/ml



#6 beta-BHC

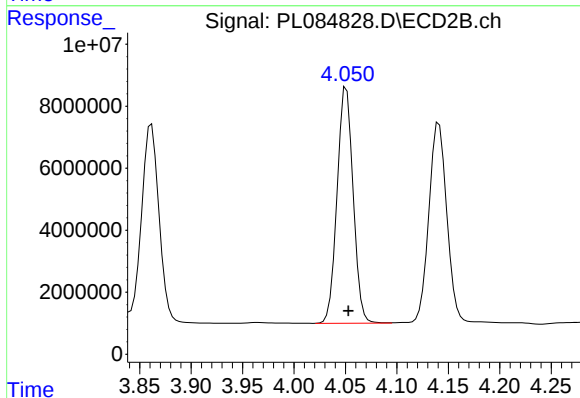
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 35379989
Conc: 52.80 ng/ml



#7 delta-BHC

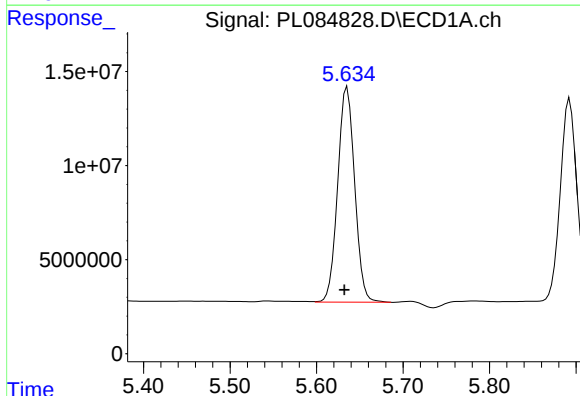
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 173790591
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



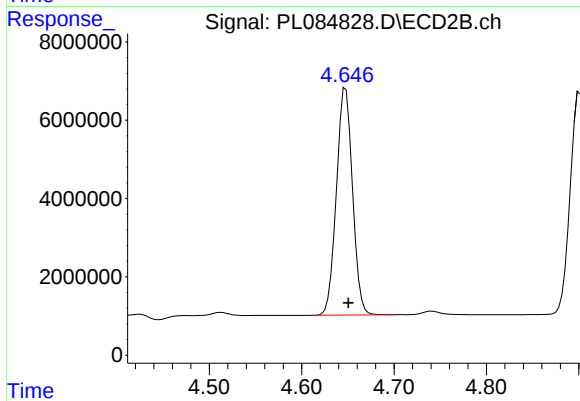
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 82666724
Conc: 54.45 ng/ml



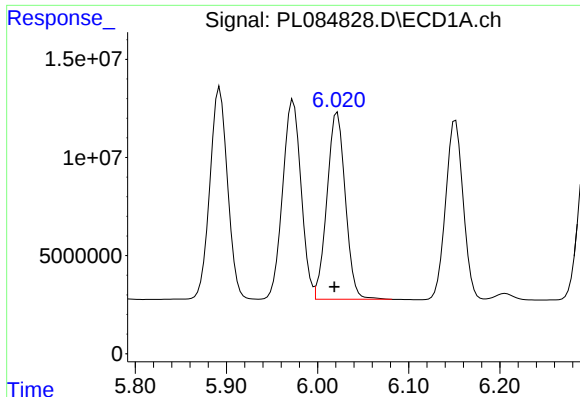
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 154992037
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

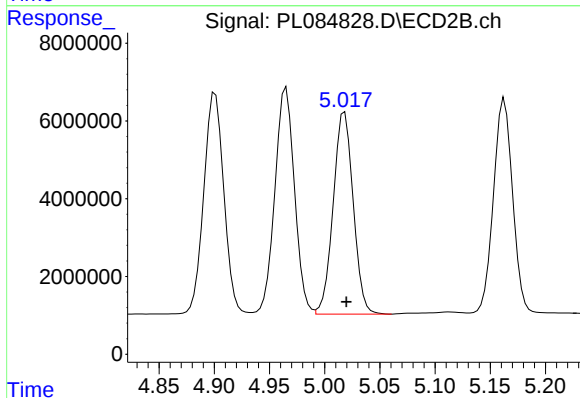
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 70337562
Conc: 53.01 ng/ml



#9 Endosulfan I

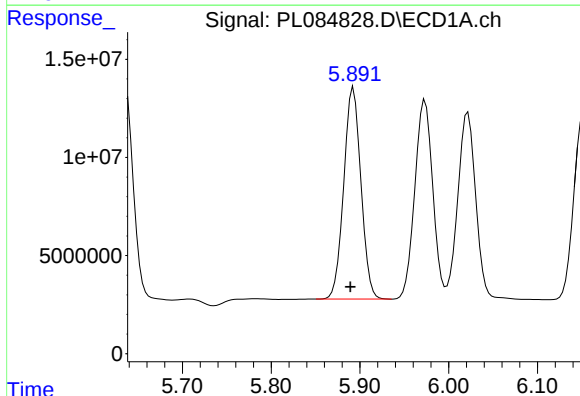
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 133298692
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



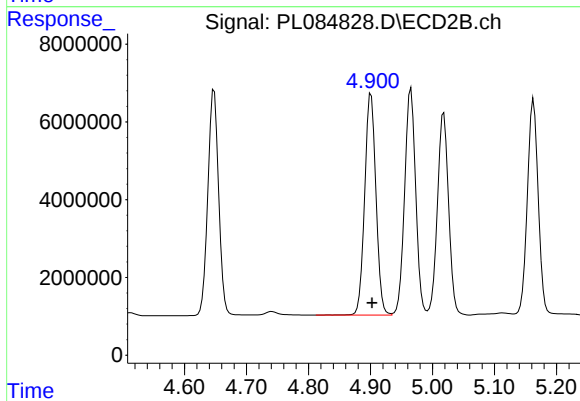
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 65531235
Conc: 52.88 ng/ml



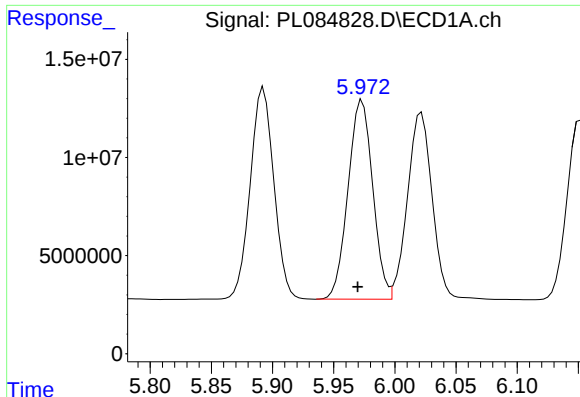
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 144940001
Conc: 50.61 ng/ml



#10 gamma-Chlordane

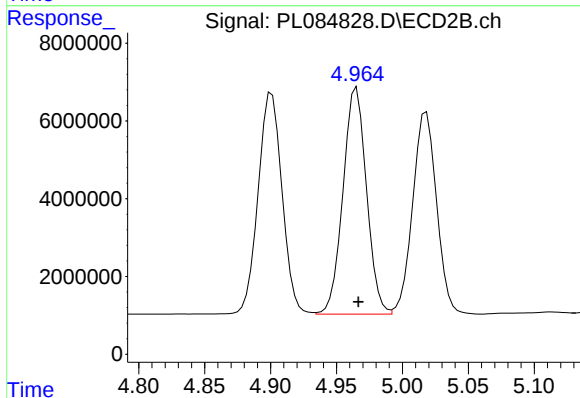
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 72053416
Conc: 53.13 ng/ml



#11 alpha-Chlordane

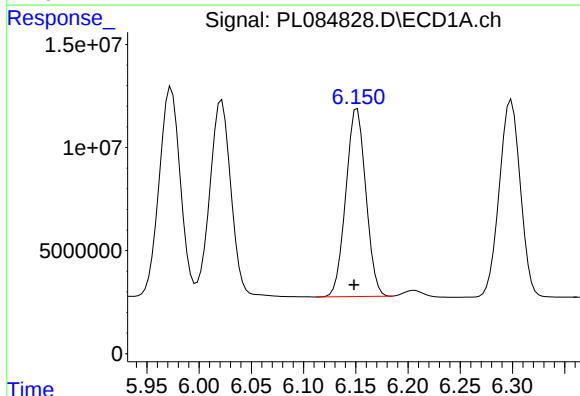
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 142495711
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



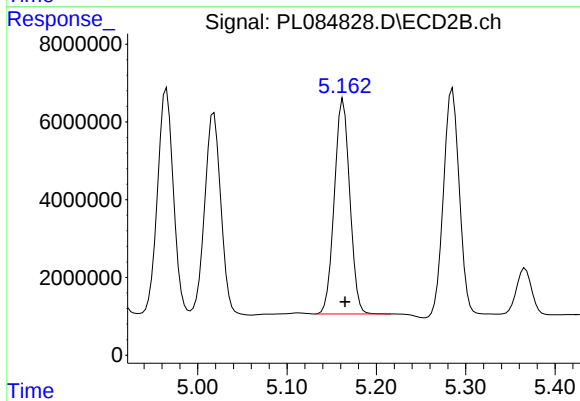
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 72193016
Conc: 52.99 ng/ml



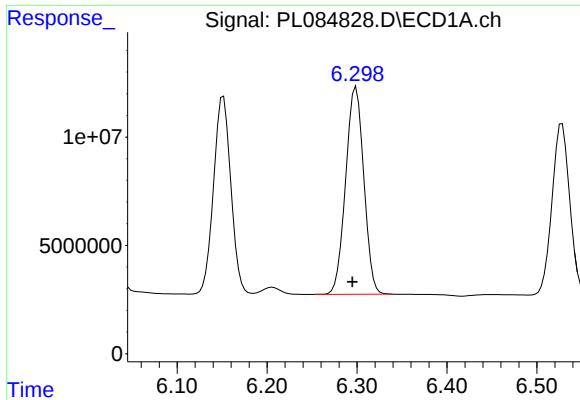
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 121204070
Conc: 52.81 ng/ml



#12 4,4'-DDE

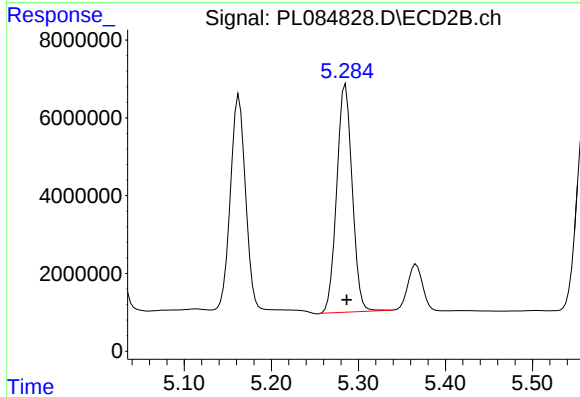
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 66330814
Conc: 53.86 ng/ml



#13 Dieldrin

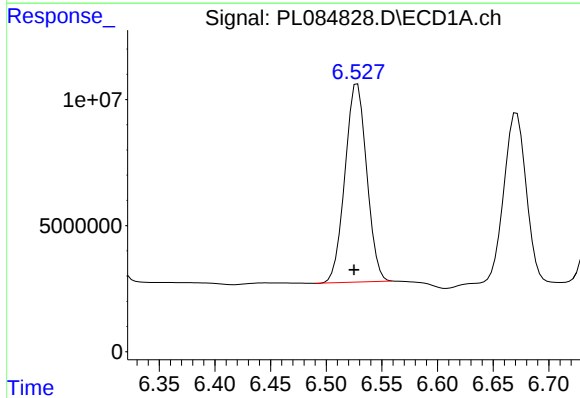
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 134288218
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



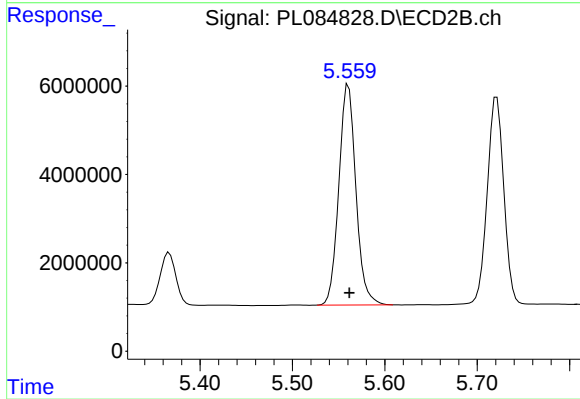
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 72423594
Conc: 53.34 ng/ml



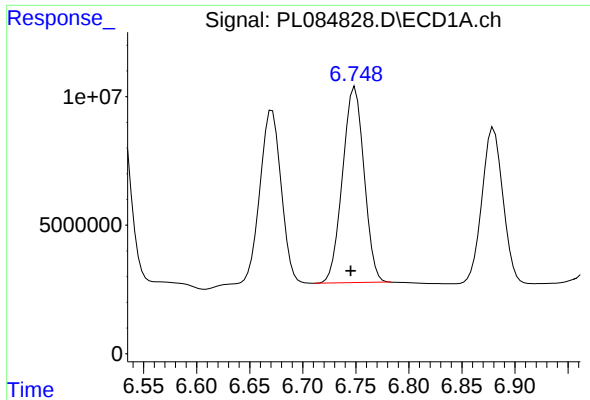
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 106851640
Conc: 48.99 ng/ml



#14 Endrin

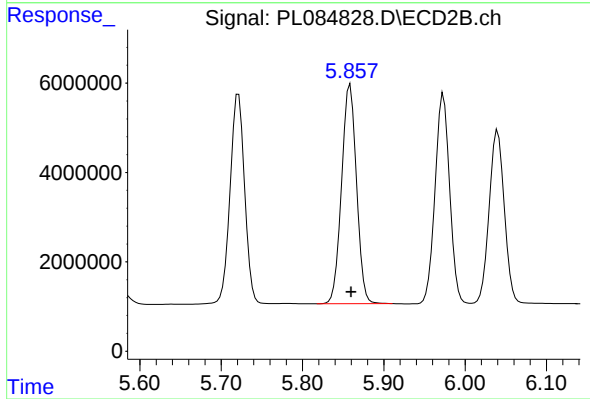
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 64203049
Conc: 52.49 ng/ml



#15 Endosulfan II

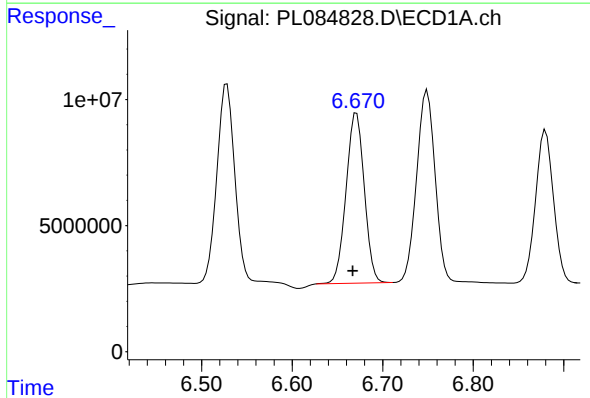
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 107365787
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



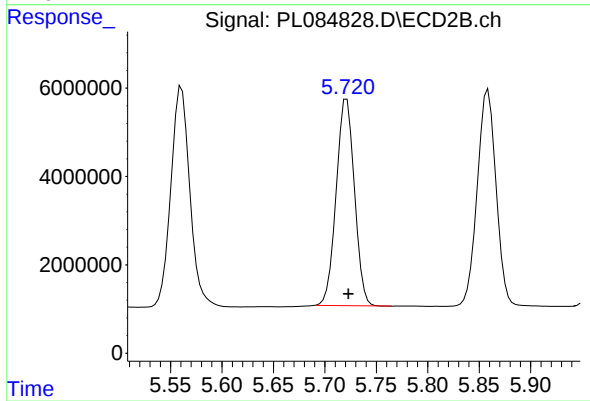
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 62486670
Conc: 51.79 ng/ml



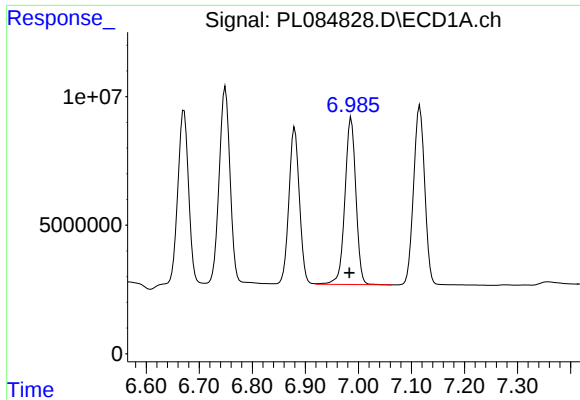
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 94561522
Conc: 56.40 ng/ml



#16 4,4'-DDD

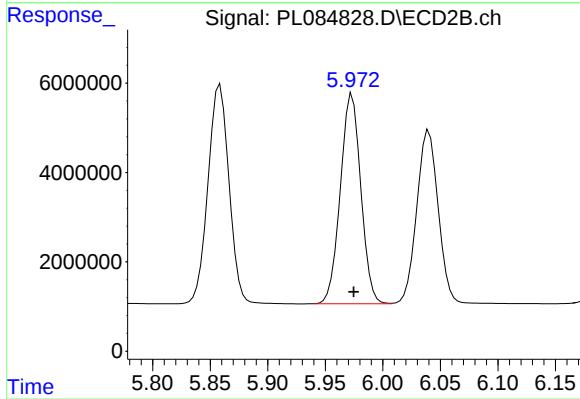
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 57761889
Conc: 55.90 ng/ml



#17 4,4'-DDT

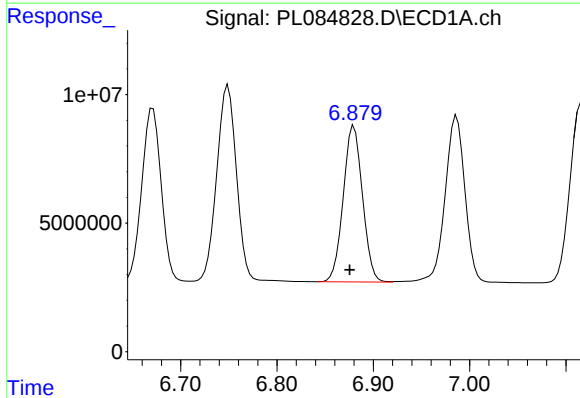
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 92760866
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



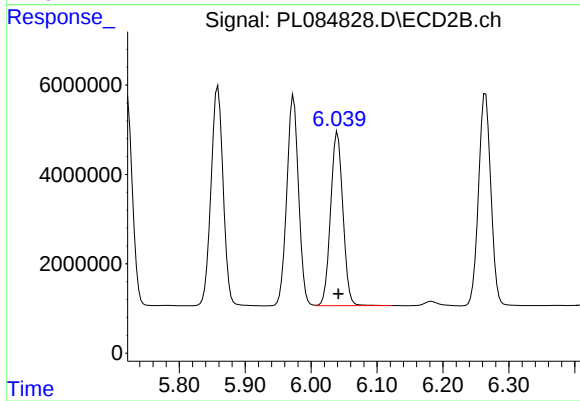
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 58364768
Conc: 50.29 ng/ml



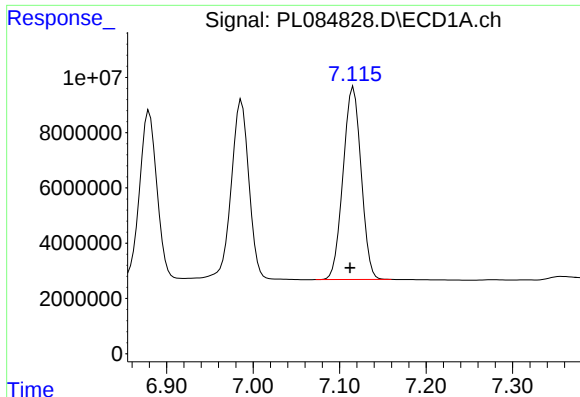
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 83928579
Conc: 49.75 ng/ml



#18 Endrin aldehyde

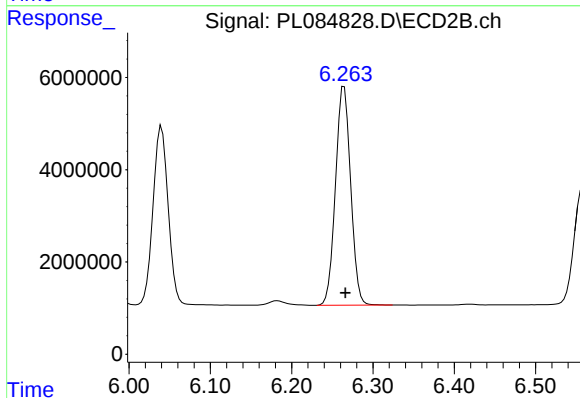
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 50350624
Conc: 50.77 ng/ml



#19 Endosulfan Sulfate

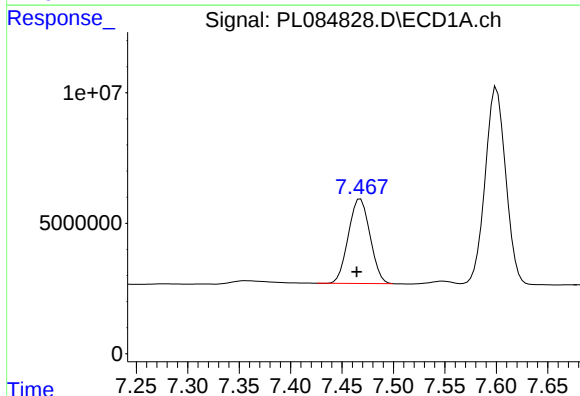
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 100558993
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



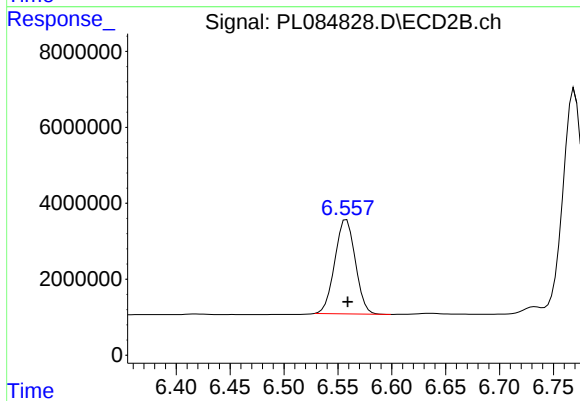
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 61552509
Conc: 51.76 ng/ml



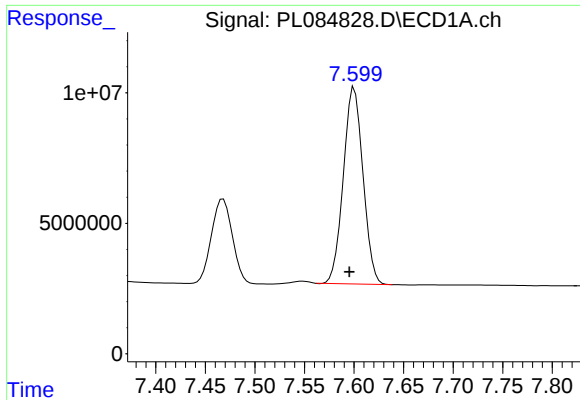
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 47496572
Conc: 49.49 ng/ml



#20 Methoxychlor

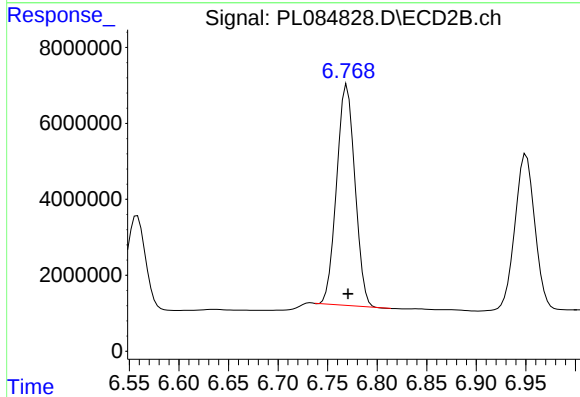
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 32924040
Conc: 47.99 ng/ml



#21 Endrin ketone

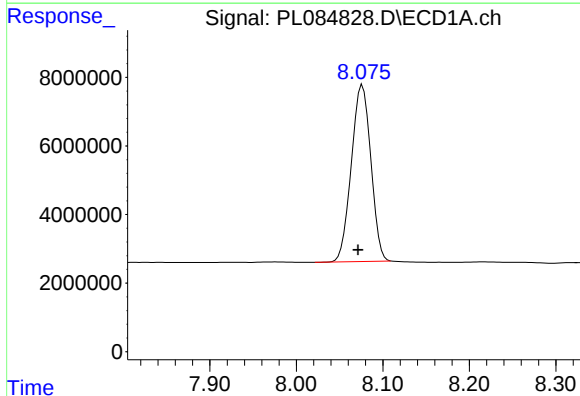
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 103844690
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



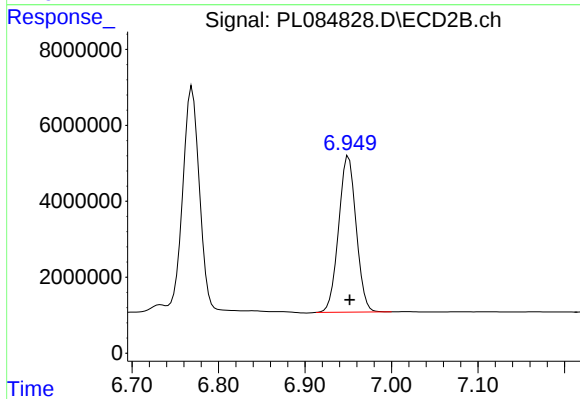
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 74576485
Conc: 51.69 ng/ml



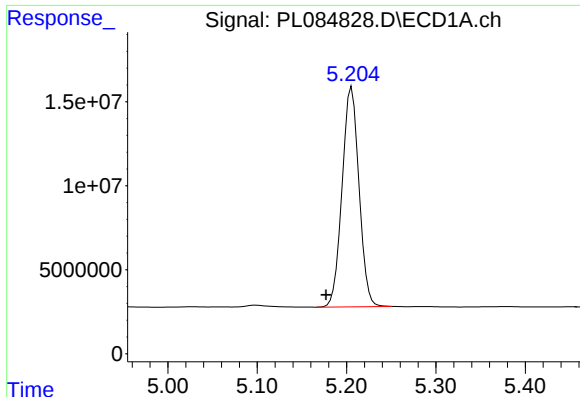
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.005 min
Response: 80535299
Conc: 48.49 ng/ml



#22 Mirex

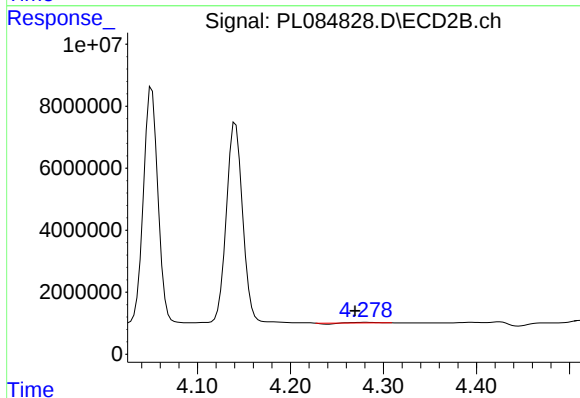
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 57621301
Conc: 49.96 ng/ml



#24 Chlordane-2

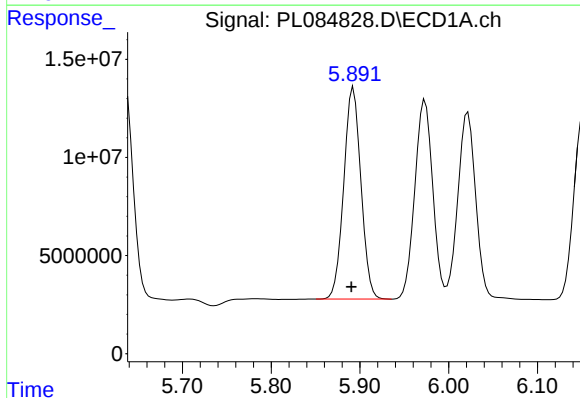
R.T.: 5.206 min
Delta R.T.: 0.029 min
Response: 171791786
Conc: 1504.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



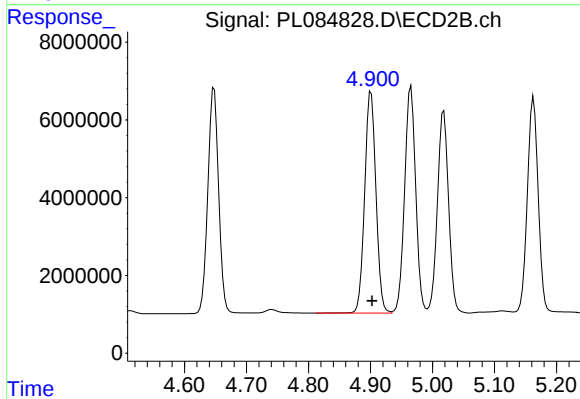
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 162166
Conc: 3.24 ng/ml



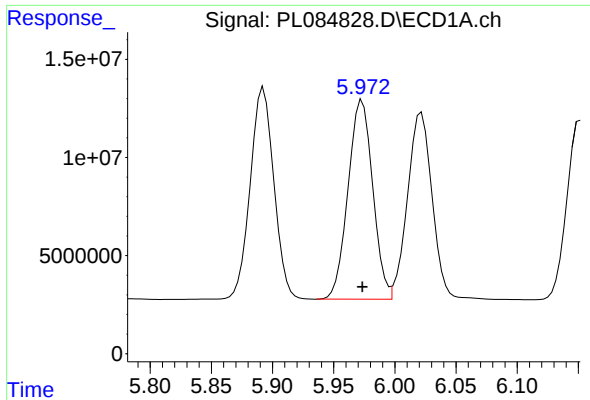
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 144940001
Conc: 359.35 ng/ml



#25 Chlordane-3

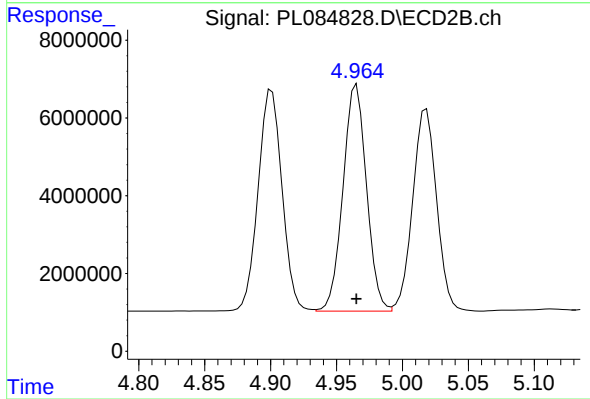
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 72053416
Conc: 520.14 ng/ml



#26 Chlordane-4

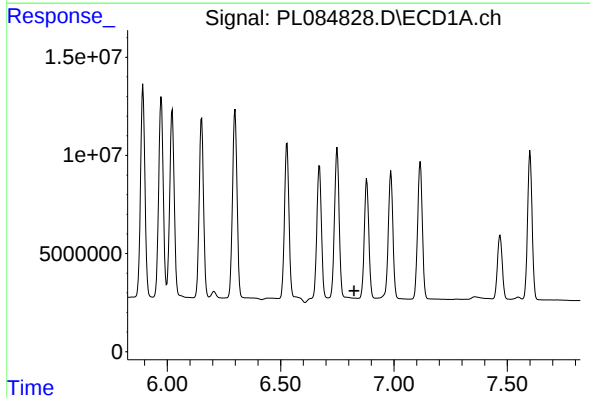
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 142495711
Conc: 294.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



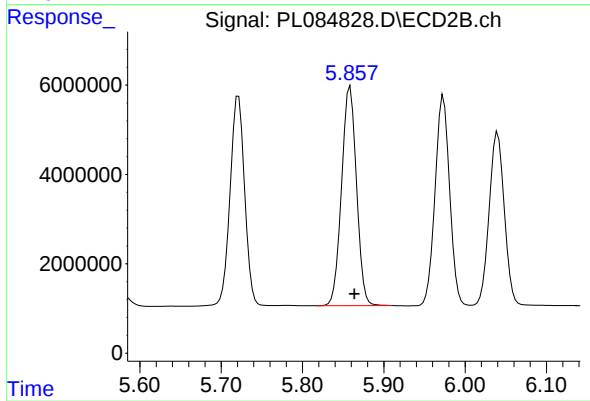
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 72193016
Conc: 502.99 ng/ml



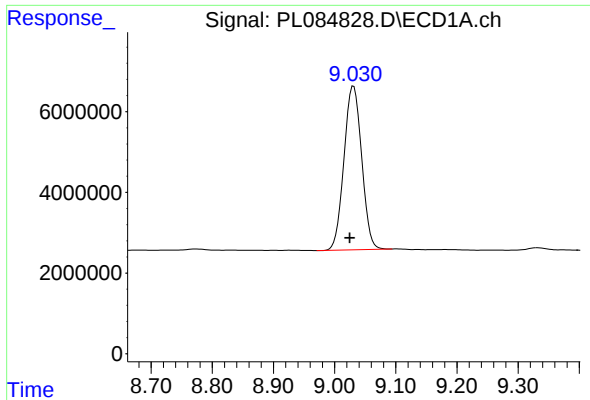
#27 Chlordane-5

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



#27 Chlordane-5

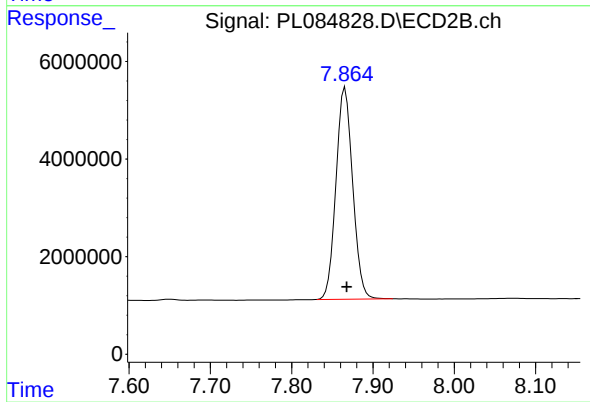
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 62486670
Conc: 1226.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 81655082
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 61949651
Conc: 49.69 ng/ml