

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 15:18
 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 01 21:34:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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	115.0E6	55202273	49.757	50.491
28)	SA Decachlor...	9.023	7.868	79055585	60766686	51.476	49.695
Target Compounds							
2)	A alpha-BHC	3.934	3.191	174.1E6	85322822	51.068	52.094
3)	MA gamma-BHC...	4.268	3.522	166.0E6	82903210	50.756	52.017
4)	MA Heptachlor	4.860	3.864	175.6E6	76263439	50.390	51.046
5)	MB Aldrin	5.203	4.143	170.4E6	78118474	50.320	51.522
6)	B beta-BHC	4.467	3.824	71242684	35534127	49.349	51.194
7)	B delta-BHC	4.714	4.053	172.3E6	83120635	52.593	52.867
8)	B Heptachlo...	5.632	4.650	153.0E6	69564142	50.012	50.861
9)	A Endosulfan I	6.019	5.020	132.0E6	65084117	49.664	50.950
10)	B gamma-Chl...	5.890	4.903	144.0E6	71489045	49.780	51.152
11)	B alpha-Chl...	5.970	4.968	141.4E6	71848110	49.712	51.078
12)	B 4,4'-DDE	6.148	5.165	118.3E6	65851699	51.779	52.268
13)	MA Dieldrin	6.295	5.288	133.3E6	71645120	49.997	51.163
14)	MA Endrin	6.525	5.563	110.0E6	65707889	50.038	52.395
15)	B Endosulfa...	6.745	5.860	106.1E6	62345062	50.045	50.430
16)	A 4,4'-DDD	6.667	5.723	88892879	56023251	54.361	53.587
17)	MA 4,4'-DDT	6.983	5.975	95217599	61513065	53.457	51.635
18)	B Endrin al...	6.876	6.042	84839675	51379940	51.355	51.014
19)	B Endosulfa...	7.112	6.267	99262383	61708059	50.261	50.947
20)	A Methoxychlor	7.464	6.560	49122546	35352327	53.185	50.461
21)	B Endrin ke...	7.597	6.771	101.6E6	74591521	51.041	50.833
22)	Mirex	8.071	6.952	79613309	57326685	48.549	49.479
24)	Chlordane-2	5.203f	4.283	170.4E6	-141141	183.841	N.D. #
25)	Chlordane-3	5.890	4.903	144.0E6	71489045	36.287	52.289 #
26)	Chlordane-4	5.970	4.968	141.4E6	71848110	30.757	50.193 #
27)	Chlordane-5	0.000	5.860	0	62345062	N.D.	123.618 #

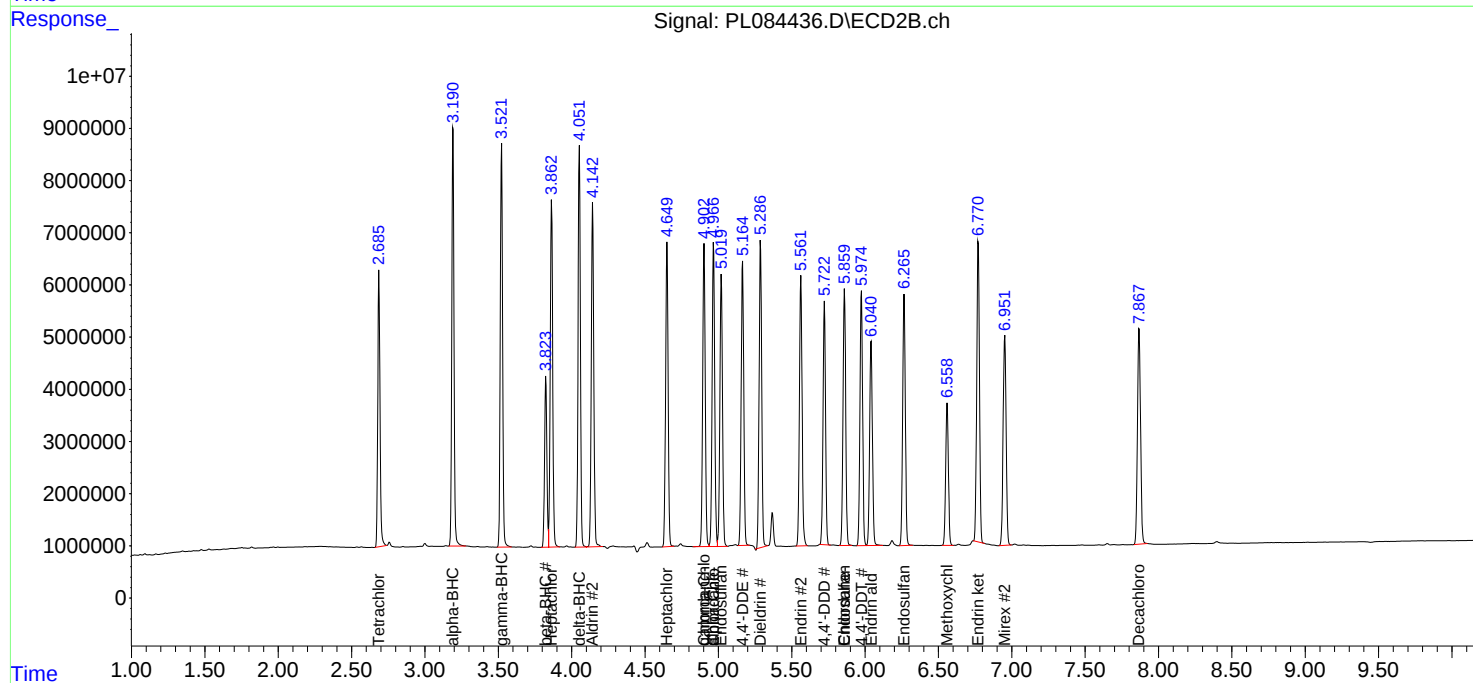
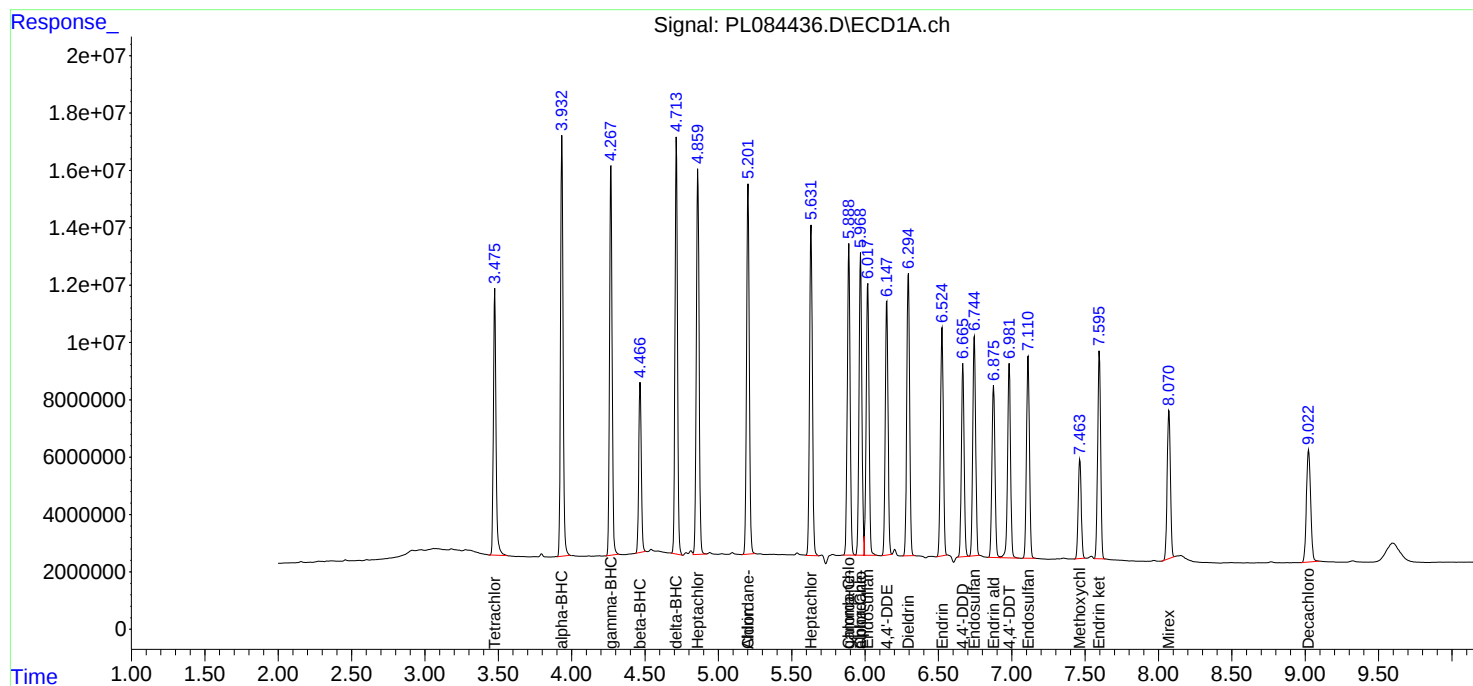
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

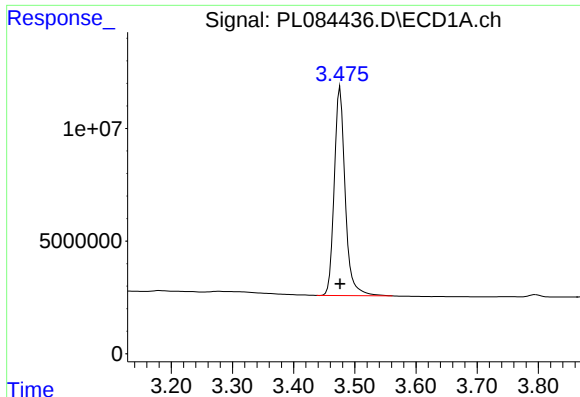
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 15:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:34:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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

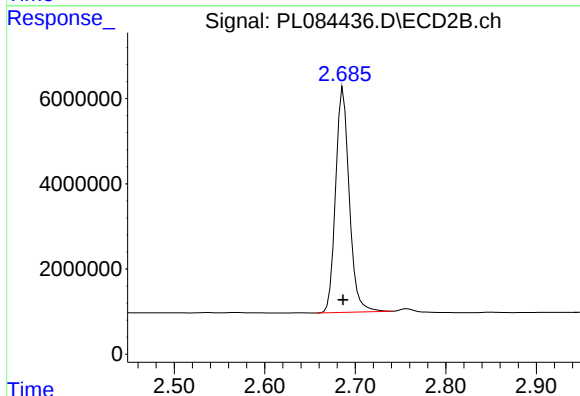




#1 Tetrachloro-m-xylene

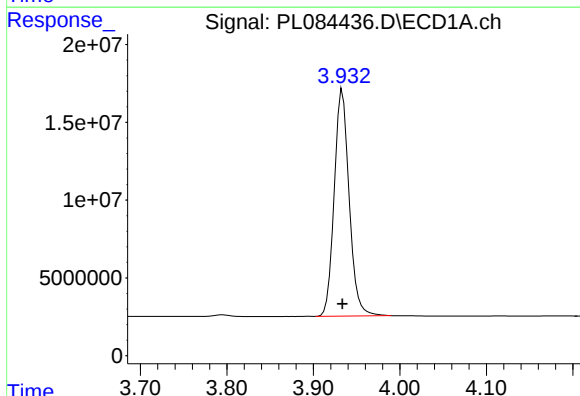
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 114965610
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



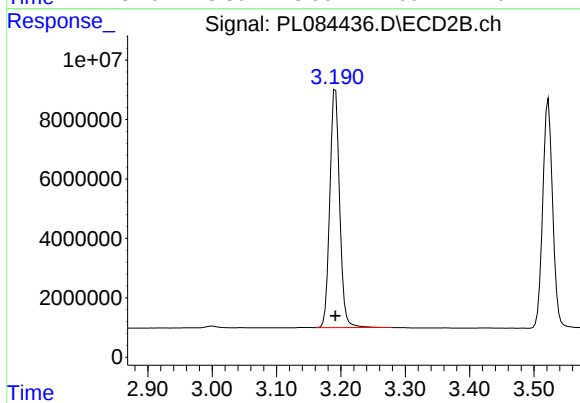
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 55202273
Conc: 50.49 ng/ml



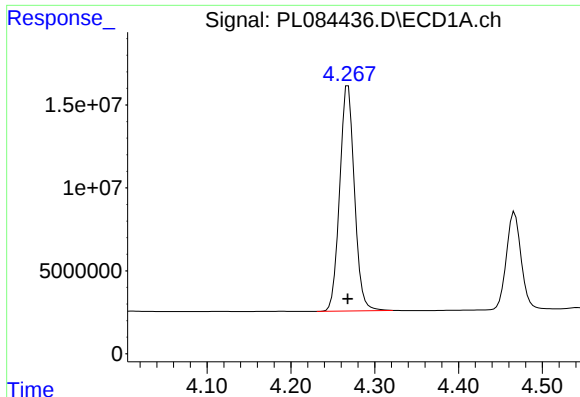
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 174140817
Conc: 51.07 ng/ml



#2 alpha-BHC

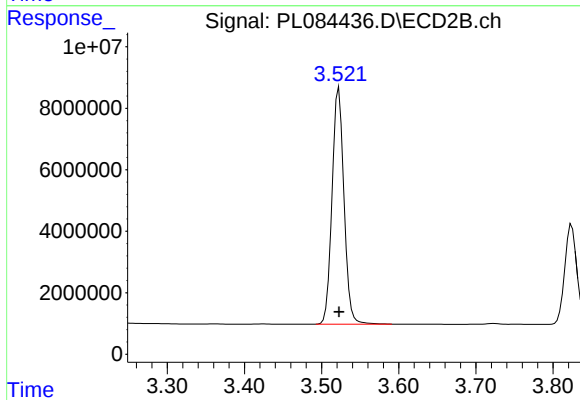
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 85322822
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

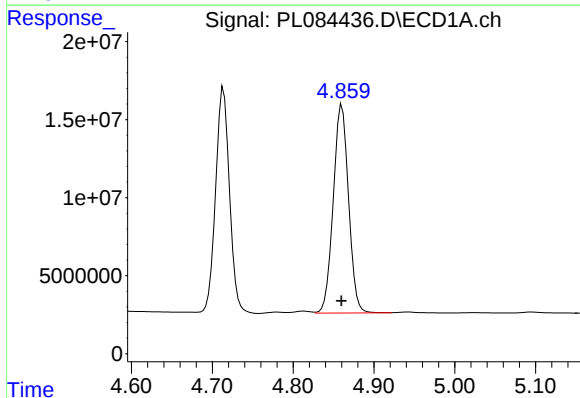
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 166047235
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



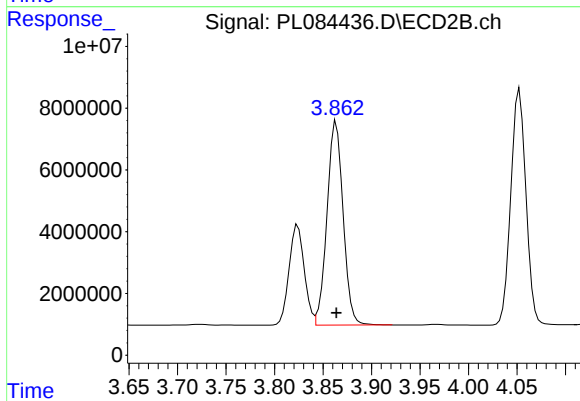
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 82903210
Conc: 52.02 ng/ml



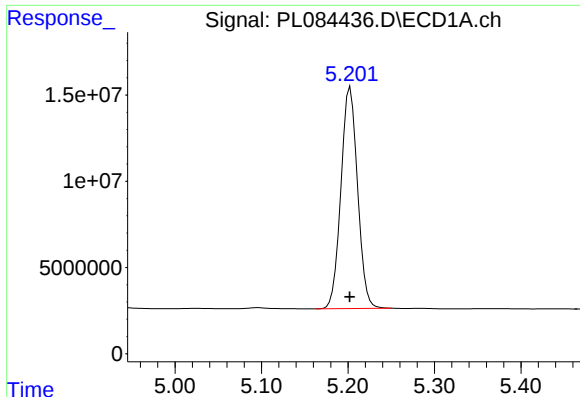
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 175587575
Conc: 50.39 ng/ml



#4 Heptachlor

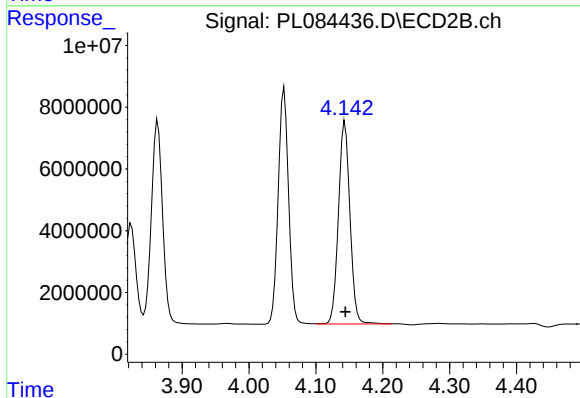
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 76263439
Conc: 51.05 ng/ml



#5 Aldrin

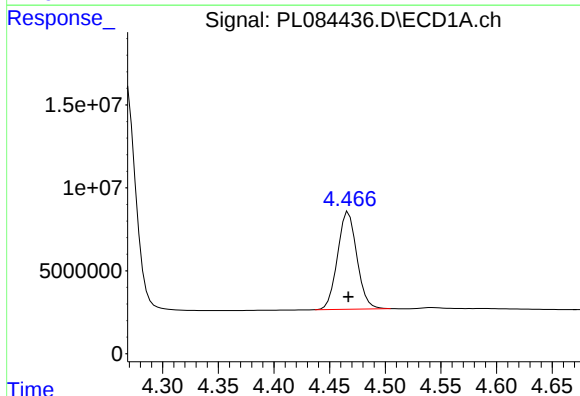
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 170385489
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



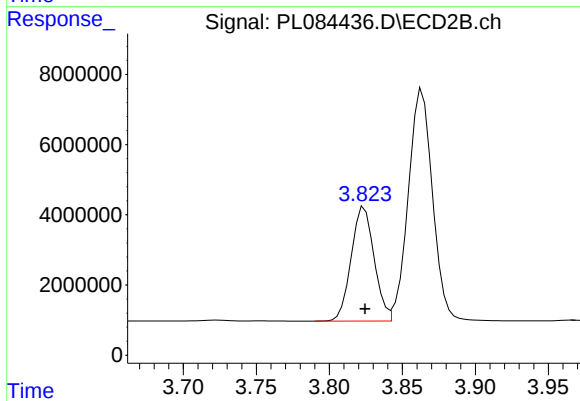
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 78118474
Conc: 51.52 ng/ml



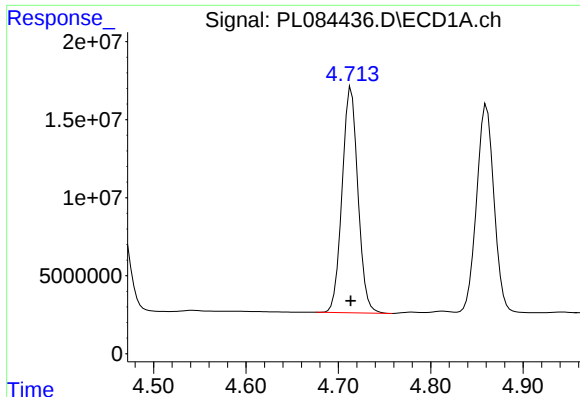
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 71242684
Conc: 49.35 ng/ml



#6 beta-BHC

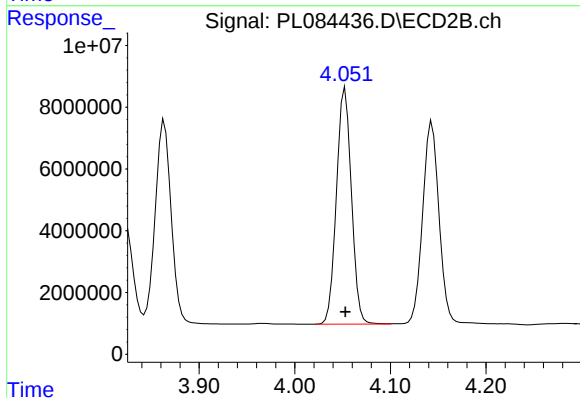
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35534127
Conc: 51.19 ng/ml



#7 delta-BHC

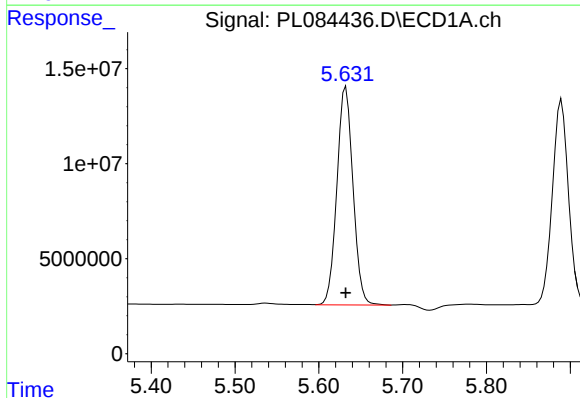
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 172261257
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



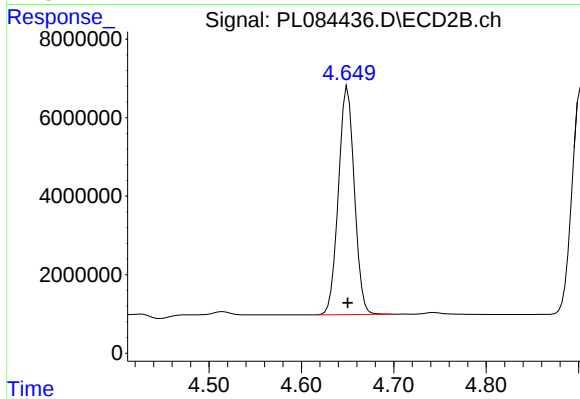
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 83120635
Conc: 52.87 ng/ml



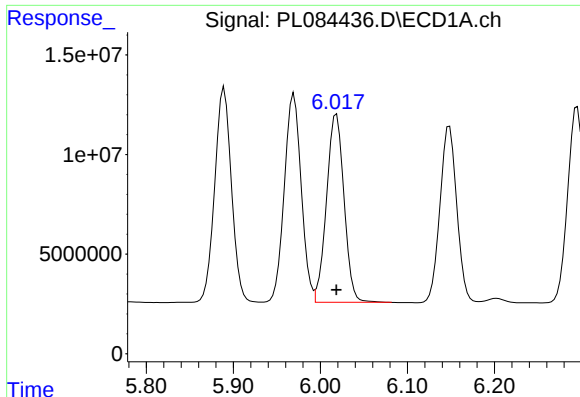
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 153042390
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

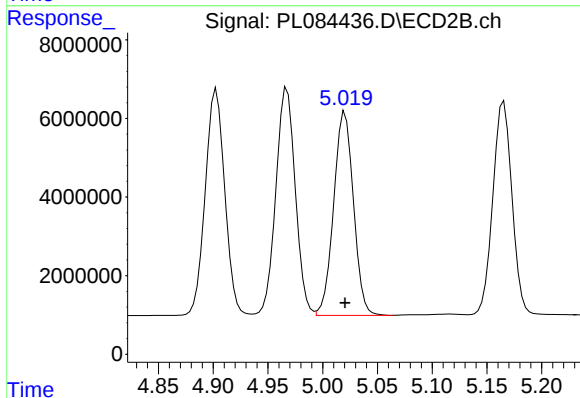
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 69564142
Conc: 50.86 ng/ml



#9 Endosulfan I

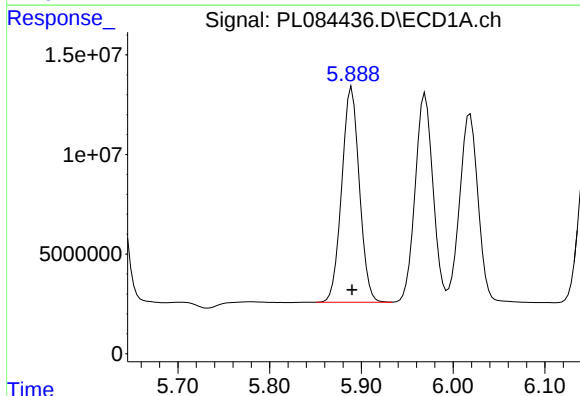
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 132048448
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



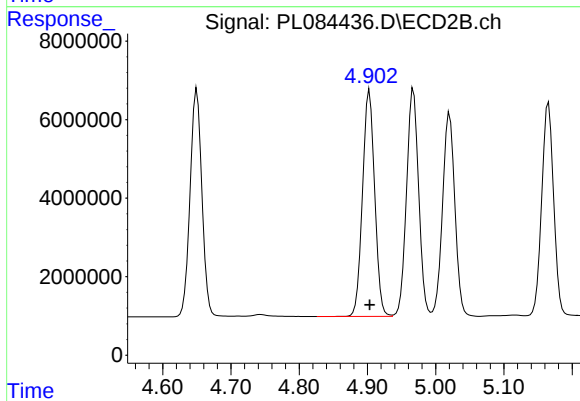
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 65084117
Conc: 50.95 ng/ml



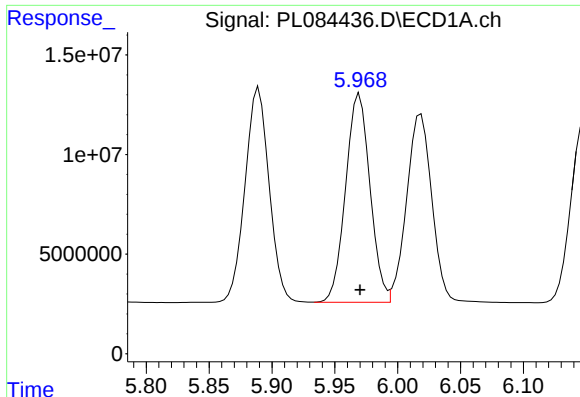
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 143953762
Conc: 49.78 ng/ml



#10 gamma-Chlordane

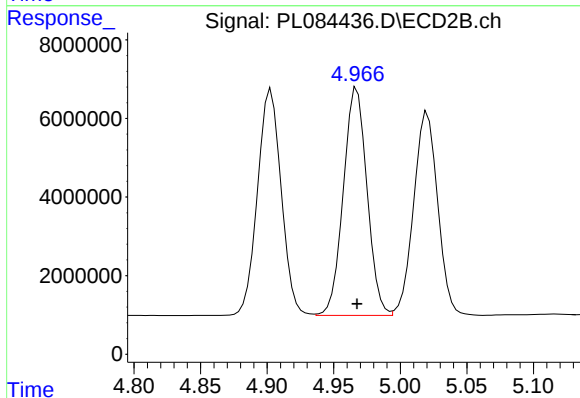
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 71489045
Conc: 51.15 ng/ml



#11 alpha-Chlordane

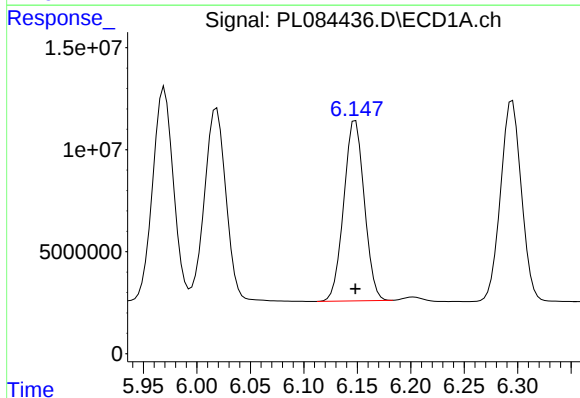
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 141445390
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



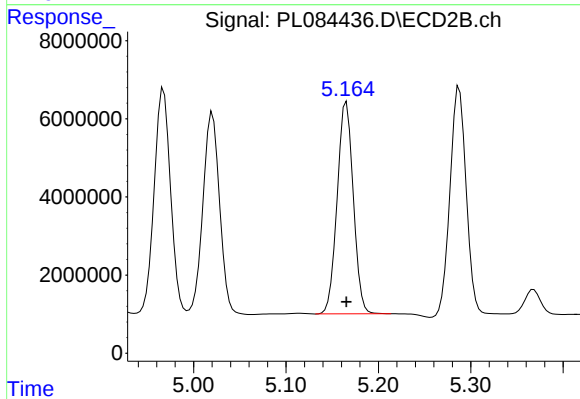
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 71848110
Conc: 51.08 ng/ml



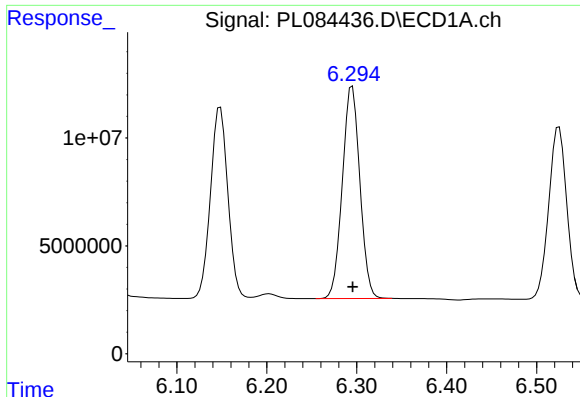
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 118280978
Conc: 51.78 ng/ml



#12 4,4'-DDE

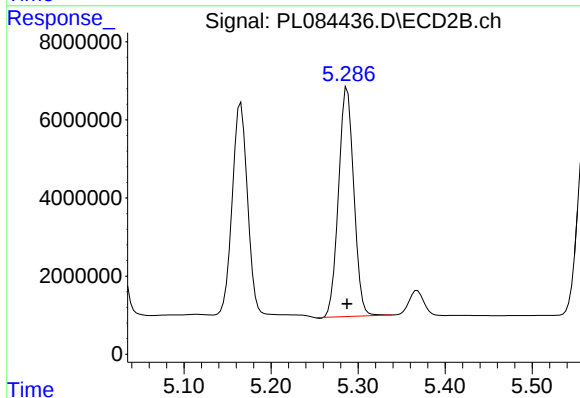
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 65851699
Conc: 52.27 ng/ml



#13 Dieldrin

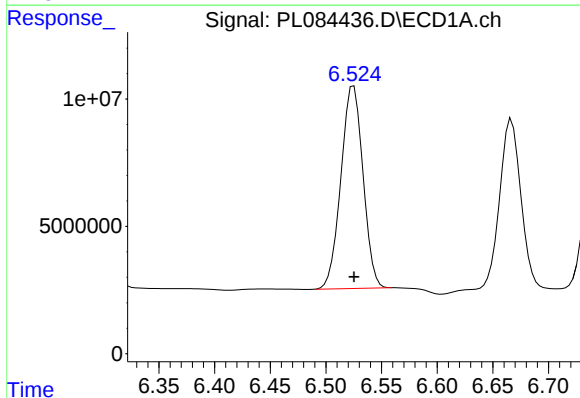
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 133344345
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



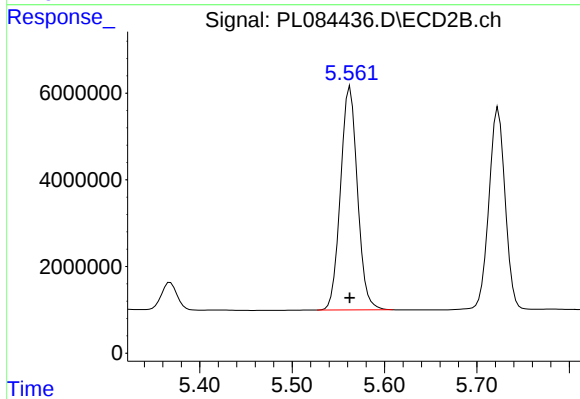
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 71645120
Conc: 51.16 ng/ml



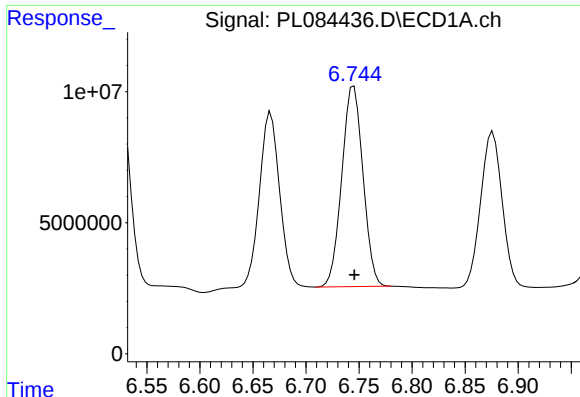
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 110005497
Conc: 50.04 ng/ml



#14 Endrin

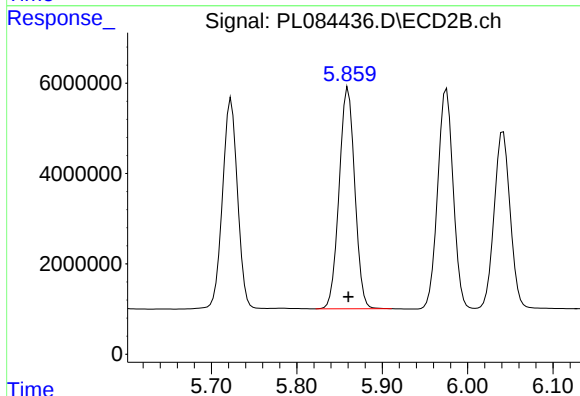
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 65707889
Conc: 52.40 ng/ml



#15 Endosulfan II

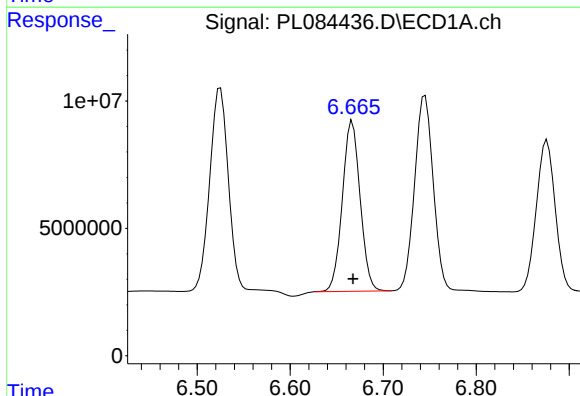
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 106072177
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



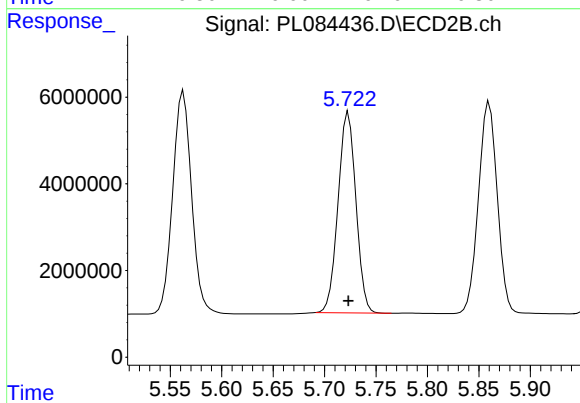
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 62345062
Conc: 50.43 ng/ml



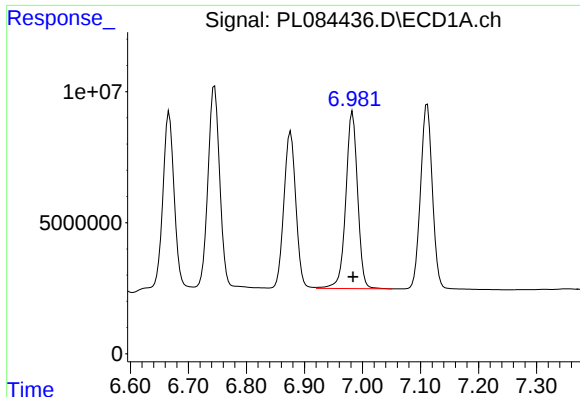
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 88892879
Conc: 54.36 ng/ml



#16 4,4'-DDD

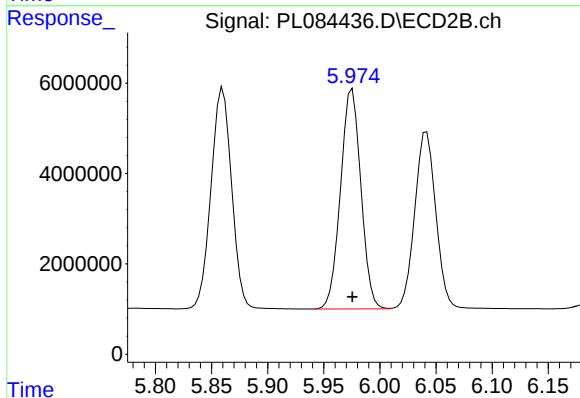
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 56023251
Conc: 53.59 ng/ml



#17 4,4'-DDT

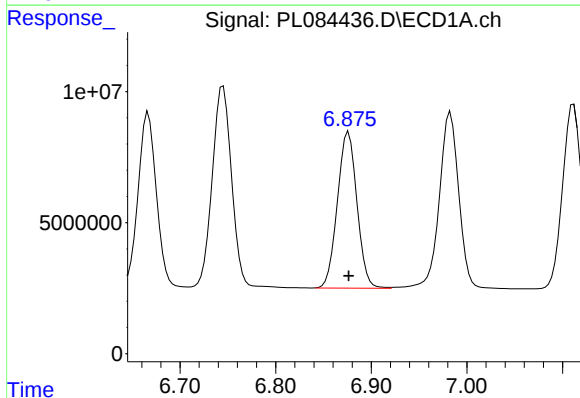
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 95217599
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



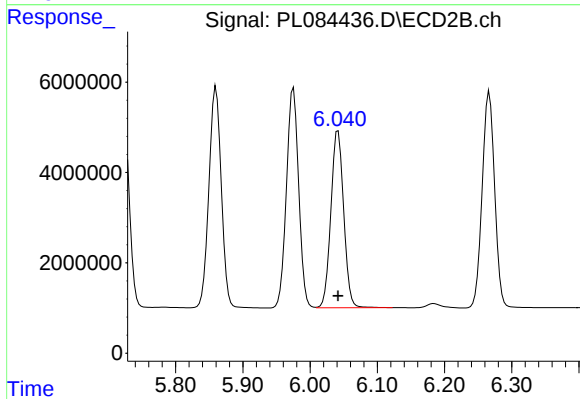
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 61513065
Conc: 51.63 ng/ml



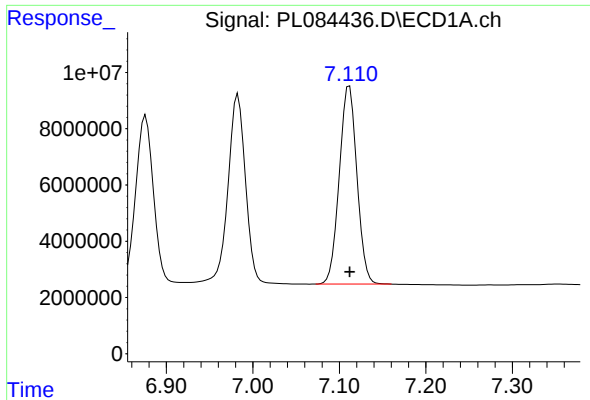
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 84839675
Conc: 51.36 ng/ml



#18 Endrin aldehyde

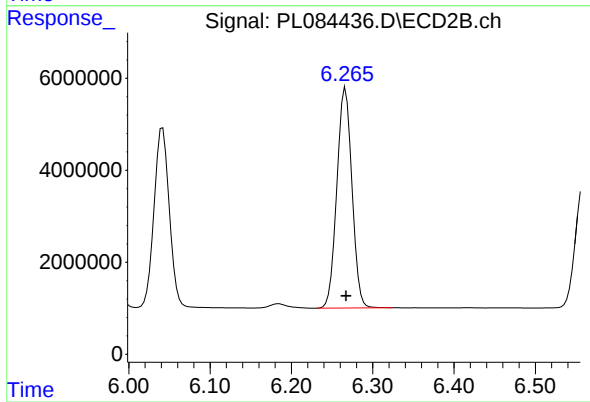
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 51379940
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

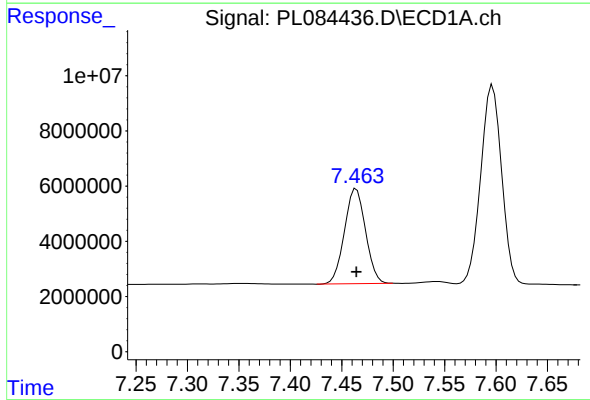
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 99262383
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



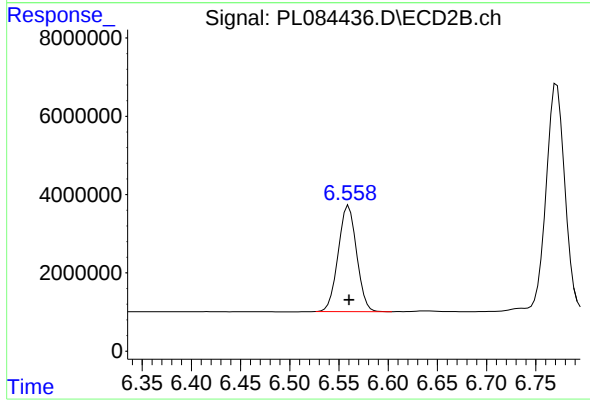
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 61708059
Conc: 50.95 ng/ml



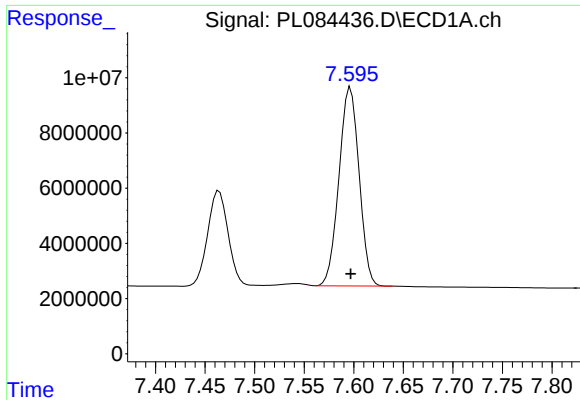
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 49122546
Conc: 53.18 ng/ml



#20 Methoxychlor

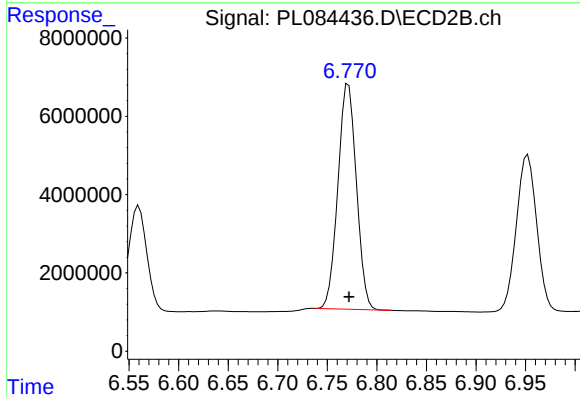
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 35352327
Conc: 50.46 ng/ml



#21 Endrin ketone

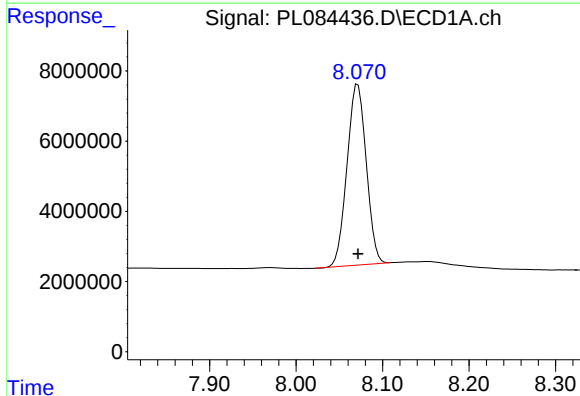
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 101617521
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



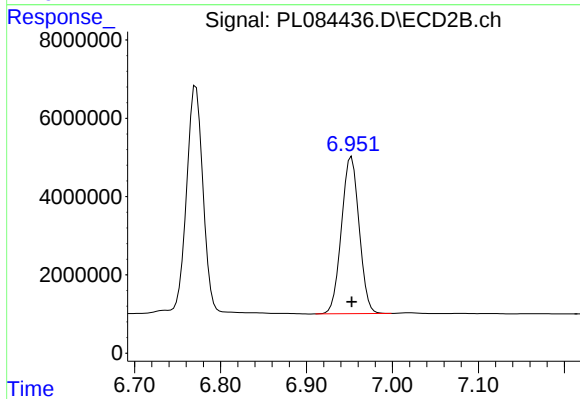
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 74591521
Conc: 50.83 ng/ml



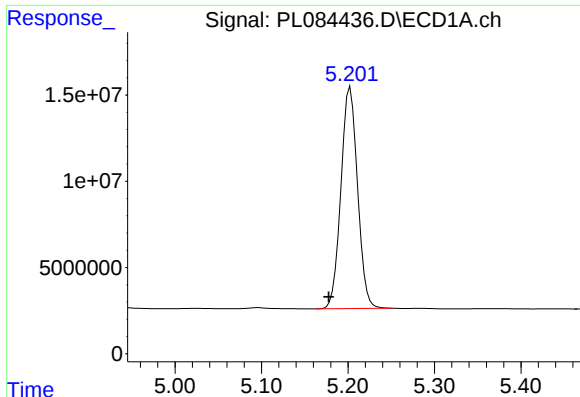
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 79613309
Conc: 48.55 ng/ml



#22 Mirex

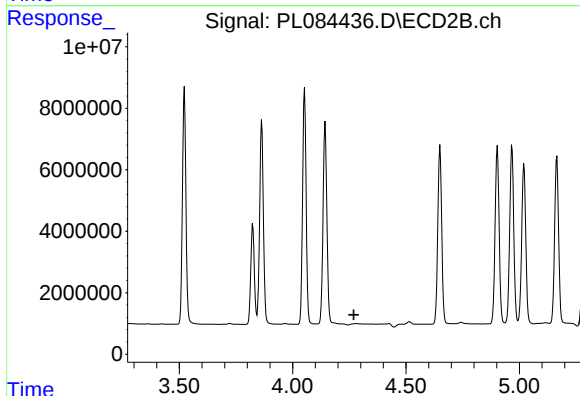
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 57326685
Conc: 49.48 ng/ml



#24 Chlordane-2

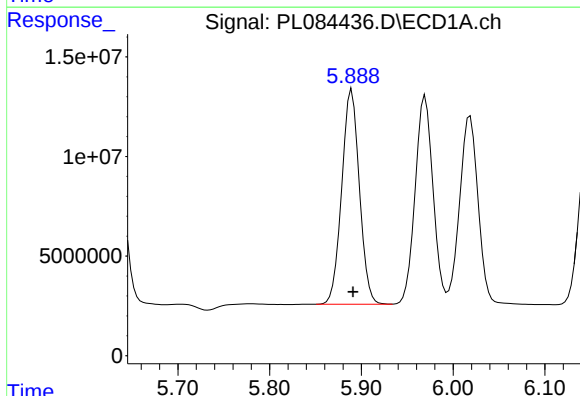
R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 170385489
Conc: 183.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



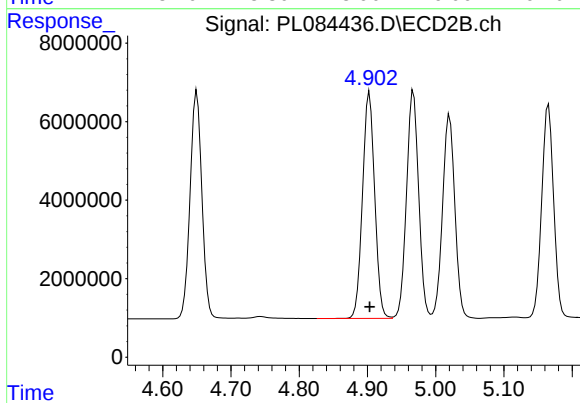
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: -141141
Conc: N.D.



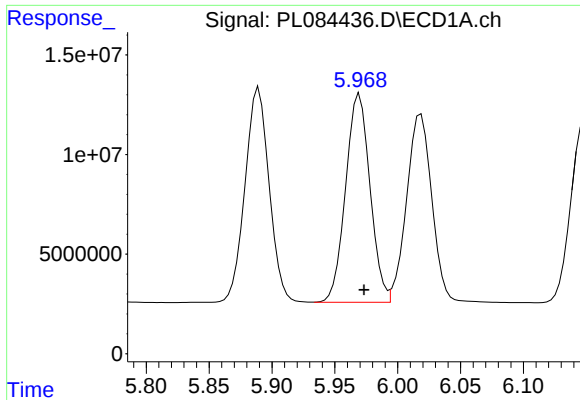
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 143953762
Conc: 36.29 ng/ml



#25 Chlordane-3

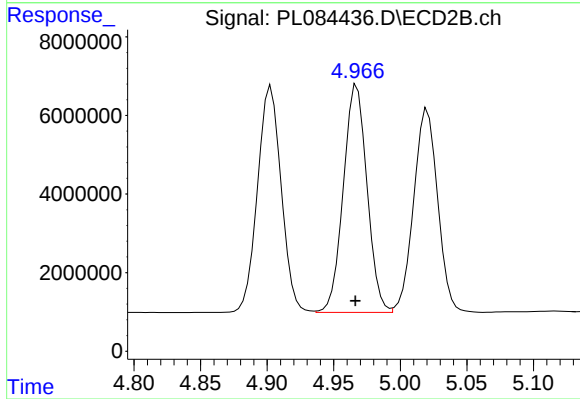
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 71489045
Conc: 52.29 ng/ml



#26 Chlordane-4

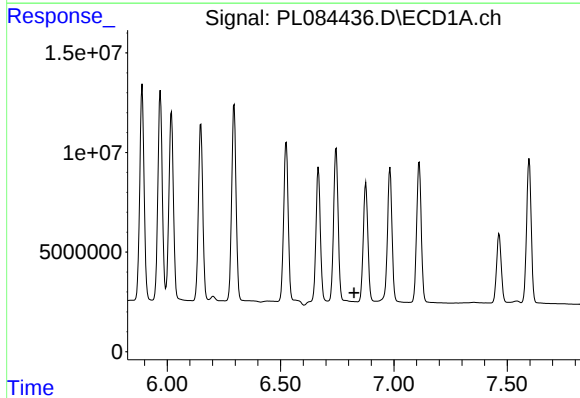
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 141445390
Conc: 30.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



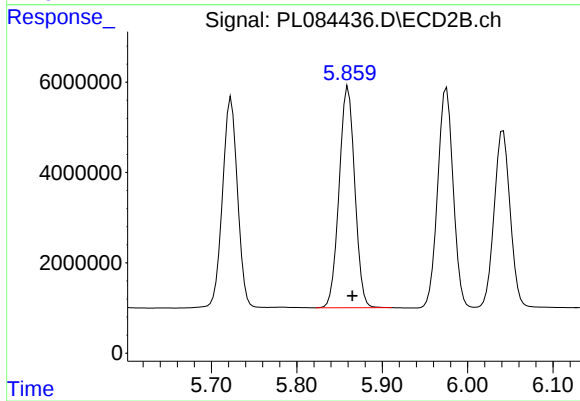
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 71848110
Conc: 50.19 ng/ml



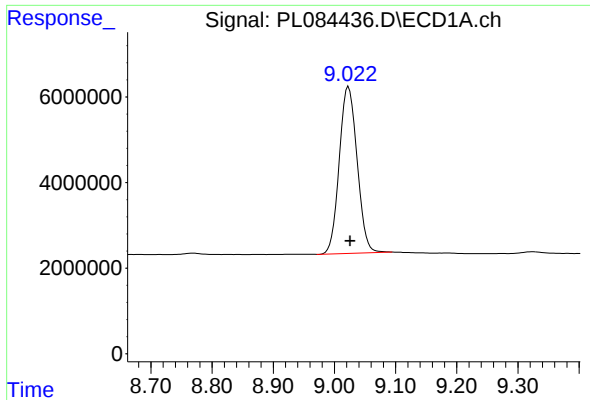
#27 Chlordane-5

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



#27 Chlordane-5

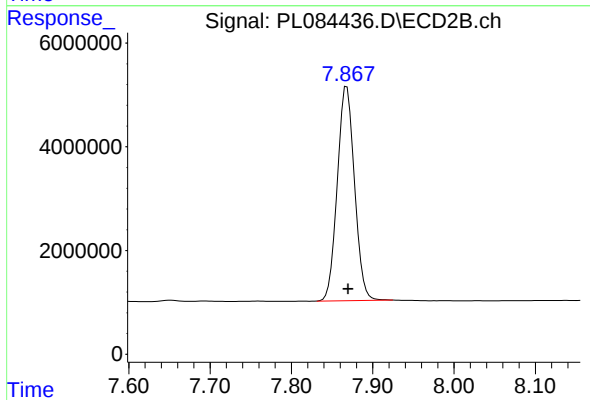
R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 62345062
Conc: 123.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 79055585
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 60766686
Conc: 49.69 ng/ml