

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:58
 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 21:46:49 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...	3.477	2.685	118.7E6	57867072	51.097	53.216
28)	SA Decachlor...	9.027	7.865	74685911	56636487	45.901	45.425
Target Compounds							
2)	A alpha-BHC	3.935	3.190	166.9E6	84683175	50.548	54.844
3)	MA gamma-BHC...	4.269	3.521	159.9E6	81725058	50.137	53.783
4)	MA Heptachlor	4.861	3.862	162.3E6	74606569	48.258	52.387
5)	MB Aldrin	5.204	4.141	157.2E6	76825203	47.564	52.859
6)	B beta-BHC	4.469	3.823	69727643	34976407	49.915	52.202
7)	B delta-BHC	4.715	4.051	161.9E6	80555188	50.212	53.059
8)	B Heptachlo...	5.634	4.648	136.8E6	69188980	45.396	52.147
9)	A Endosulfan I	6.019	5.018	119.8E6	62371828	45.521	50.328
10)	B gamma-Chl...	5.891	4.900	130.0E6	69008085	45.381	50.881
11)	B alpha-Chl...	5.971	4.965	127.6E6	68798905	45.182	50.495
12)	B 4,4'-DDE	6.150	5.162	108.3E6	63436122	47.168	51.513
13)	MA Dieldrin	6.296	5.285	118.5E6	69737793	44.848	51.361
14)	MA Endrin	6.526	5.560	92372656	61542033	42.354	50.312
15)	B Endosulfa...	6.747	5.857	91307590	62300143	43.171	51.633
16)	A 4,4'-DDD	6.669	5.720	80376706	55027397	47.941	53.257
17)	MA 4,4'-DDT	6.985	5.972	76334955	53598342	40.740	46.183
18)	B Endrin al...	6.878	6.039	73985998	47531455	43.858	47.927
19)	B Endosulfa...	7.113	6.264	86191055	59524200	43.145	50.054
20)	A Methoxychlor	7.466	6.557	40526095	30652581	42.228	44.677
21)	B Endrin ke...	7.598	6.769	94200714	71251696	47.090	49.384
22)	Mirex	8.073	6.949	70154950	53288022	42.241	46.206
23)	Chlordane-1	0.000	3.698	0	90607	N.D.	2.364 #
24)	Chlordane-2	5.204f	4.281	157.2E6	145321	1377.054	2.901 #
25)	Chlordane-3	5.891	4.900	130.0E6	69008085	322.199	498.155 #
26)	Chlordane-4	5.971	4.965	127.6E6	68798905	263.339	479.345 #
27)	Chlordane-5	0.000	5.857	0	62300143	N.D.	1223.227 #

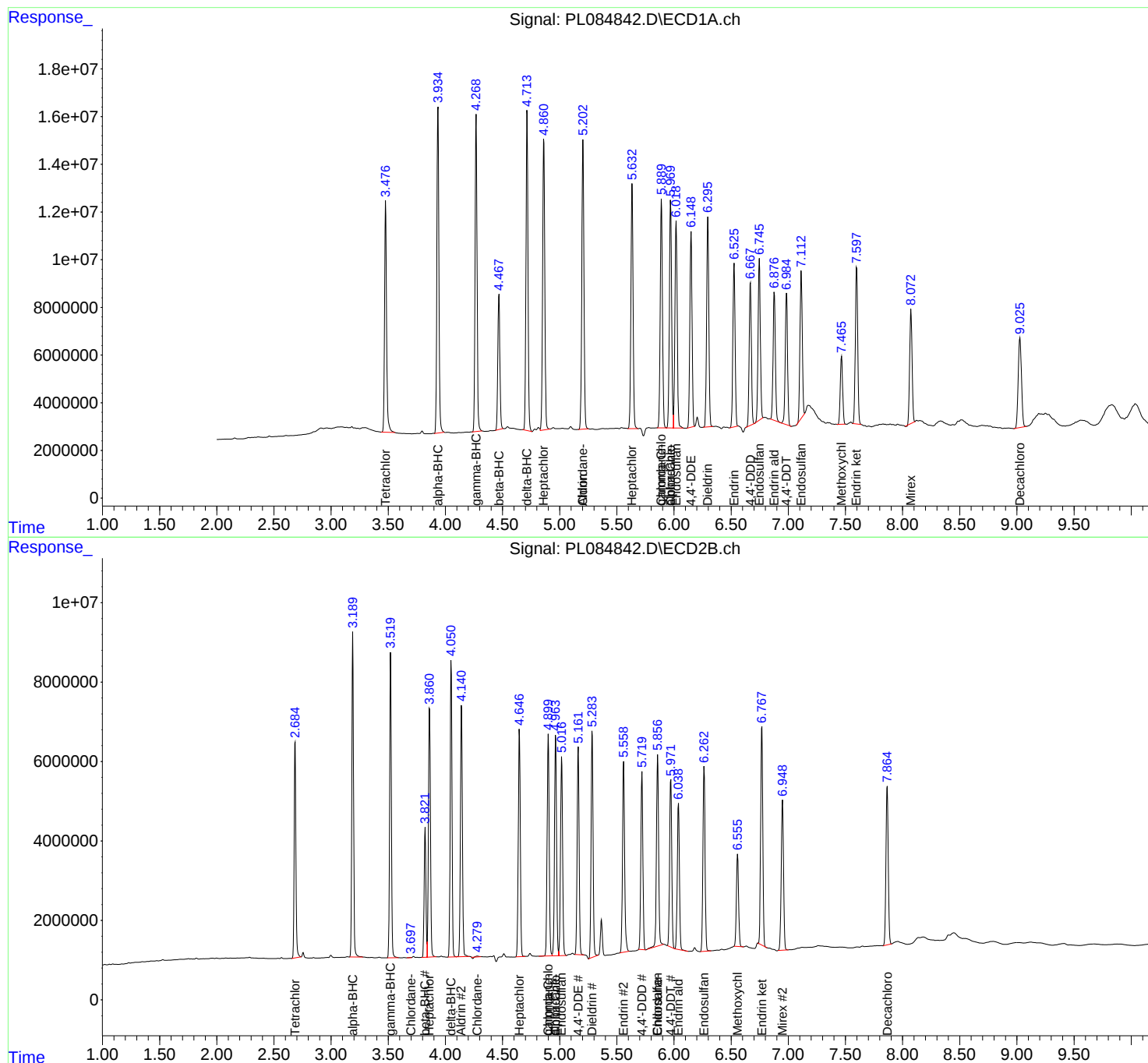
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

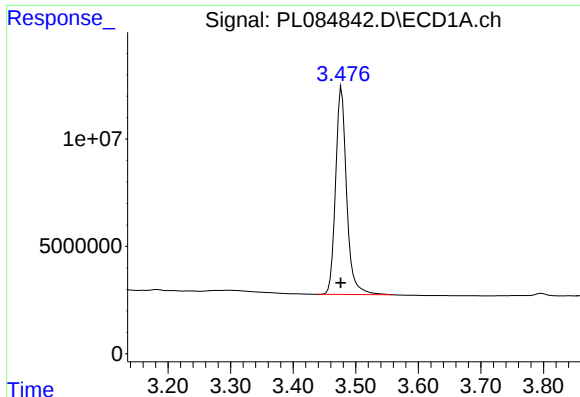
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 15:58
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 21:46:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

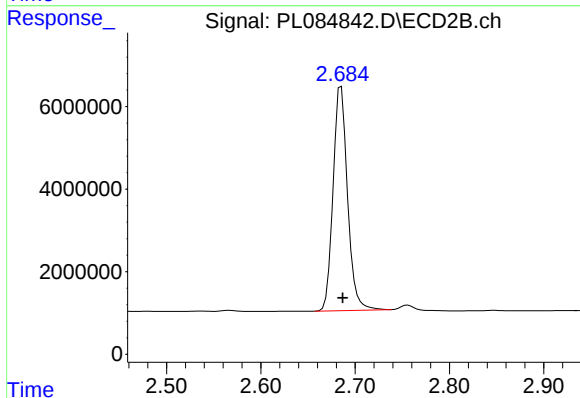




#1 Tetrachloro-m-xylene

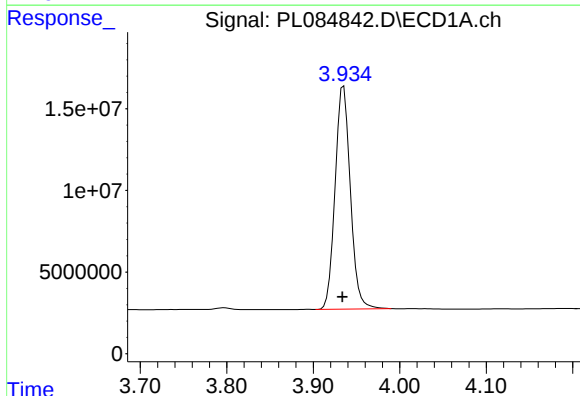
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 118723736
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



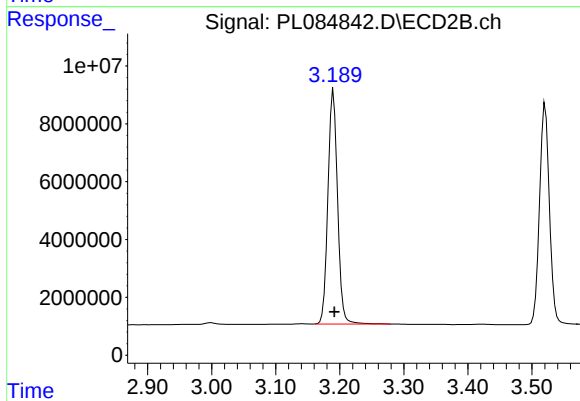
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 57867072
Conc: 53.22 ng/ml



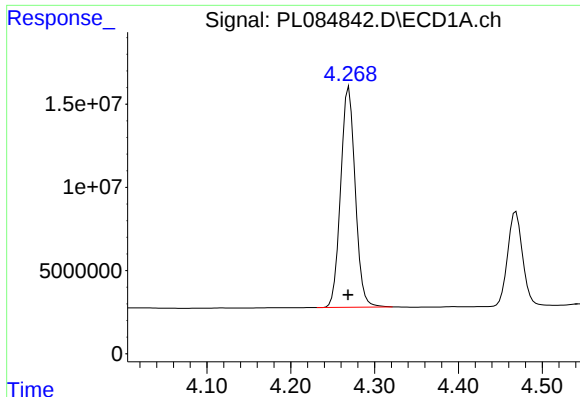
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 166879801
Conc: 50.55 ng/ml



#2 alpha-BHC

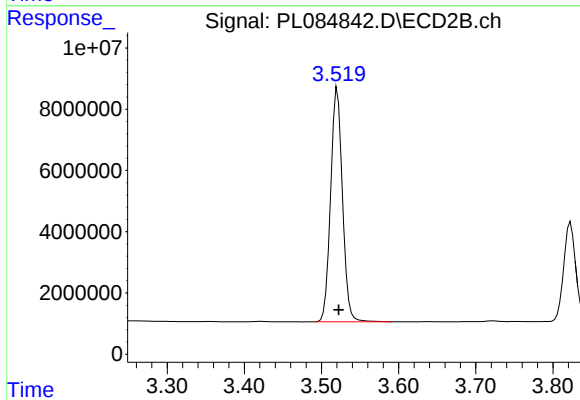
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 84683175
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

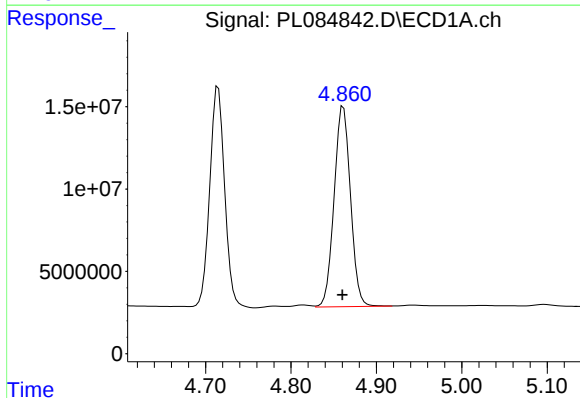
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 159935875
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



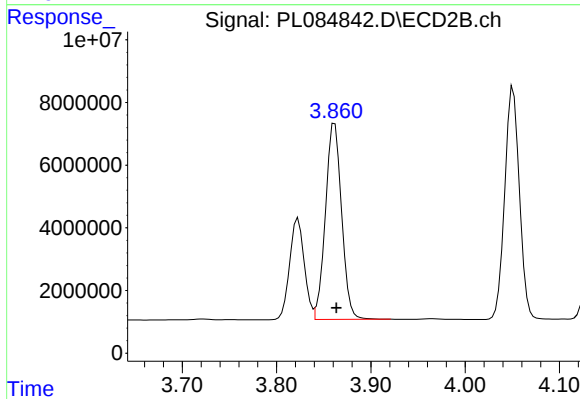
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 81725058
Conc: 53.78 ng/ml



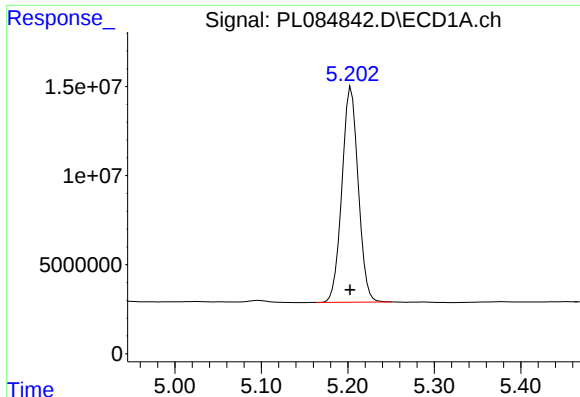
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 162286444
Conc: 48.26 ng/ml



#4 Heptachlor

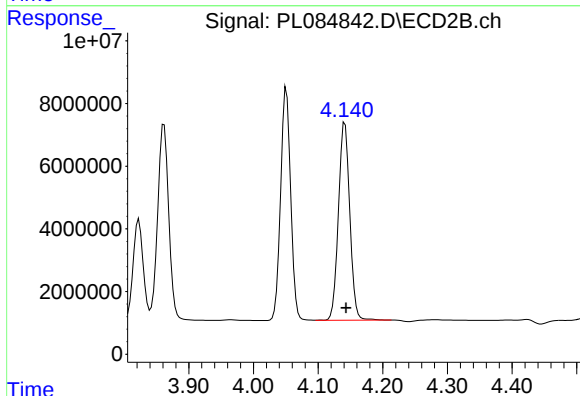
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 74606569
Conc: 52.39 ng/ml



#5 Aldrin

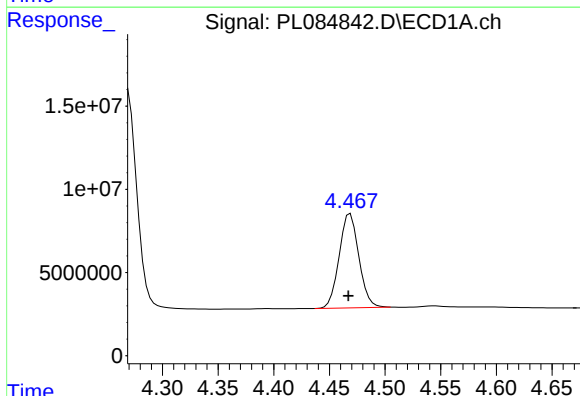
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 157215651
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



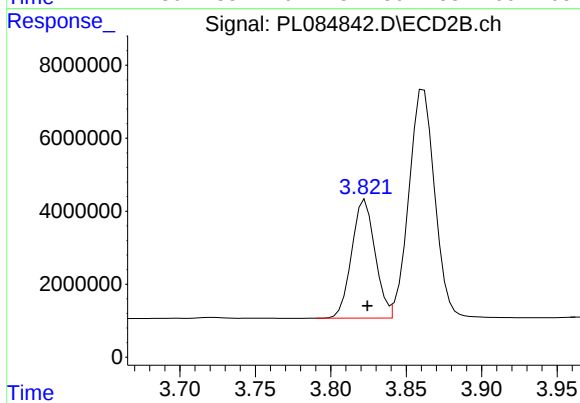
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 76825203
Conc: 52.86 ng/ml



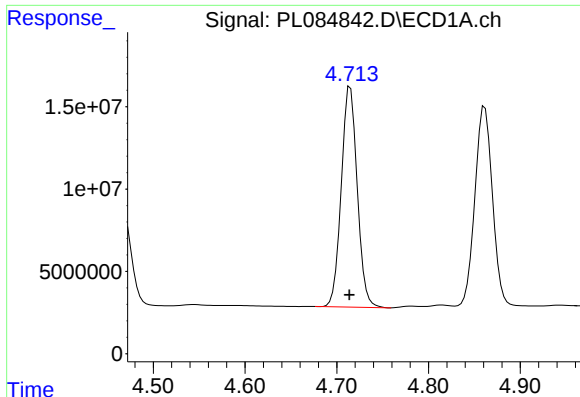
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 69727643
Conc: 49.92 ng/ml



#6 beta-BHC

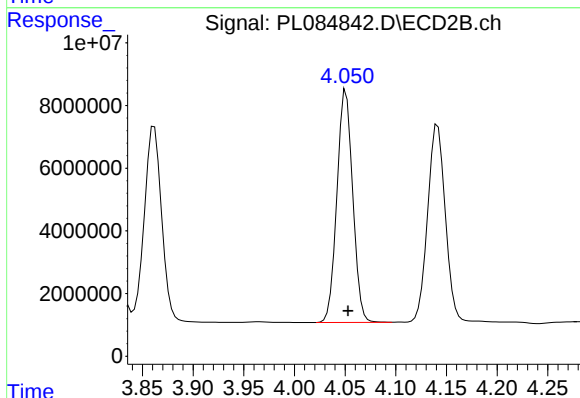
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 34976407
Conc: 52.20 ng/ml



#7 delta-BHC

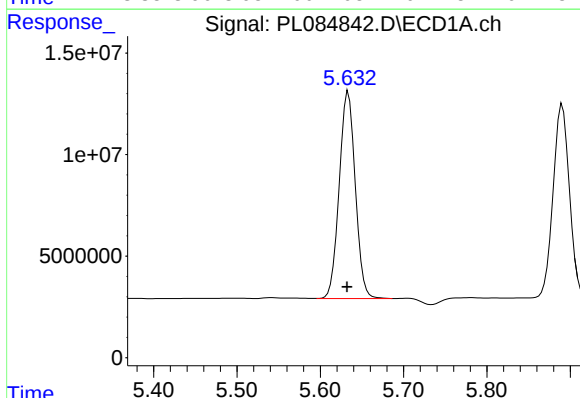
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 161919999
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



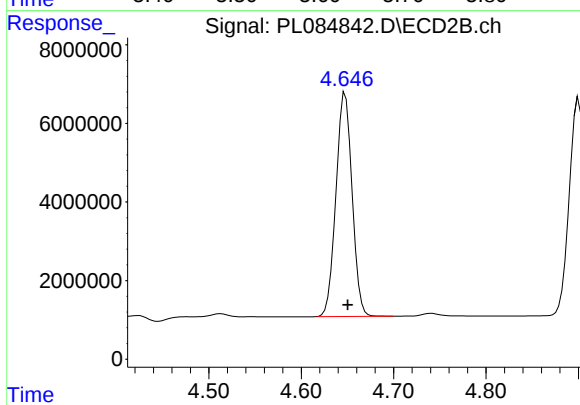
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 80555188
Conc: 53.06 ng/ml



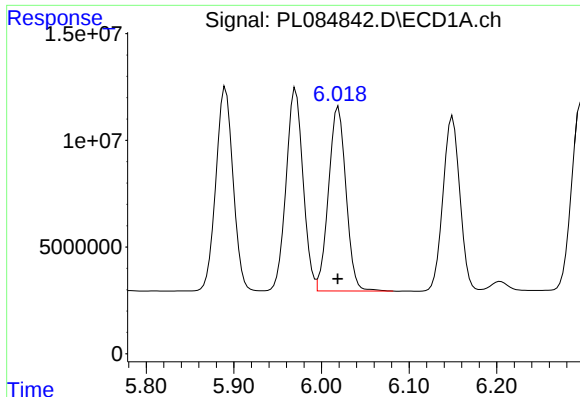
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 136765314
Conc: 45.40 ng/ml



#8 Heptachlor epoxide

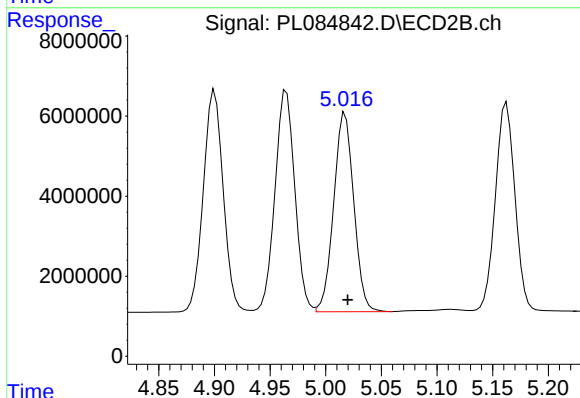
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 69188980
Conc: 52.15 ng/ml



#9 Endosulfan I

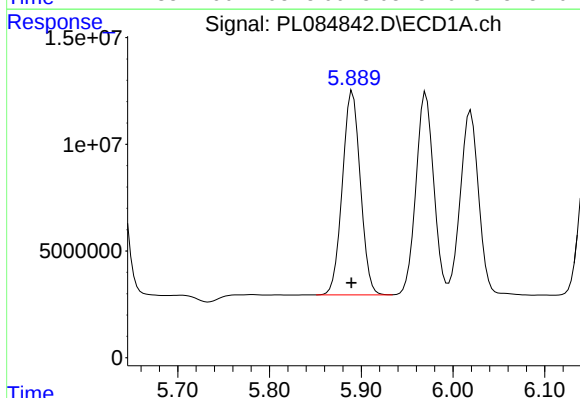
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 119822522
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



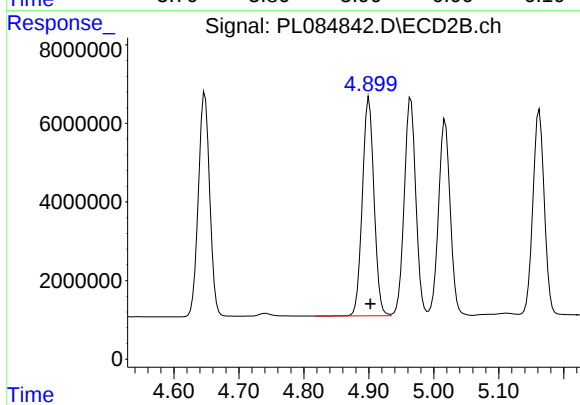
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 62371828
Conc: 50.33 ng/ml



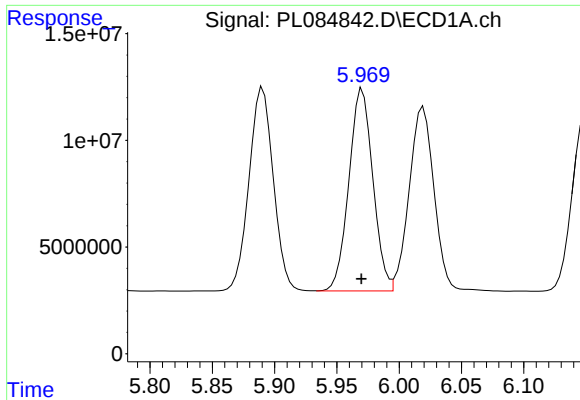
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 129955582
Conc: 45.38 ng/ml



#10 gamma-Chlordane

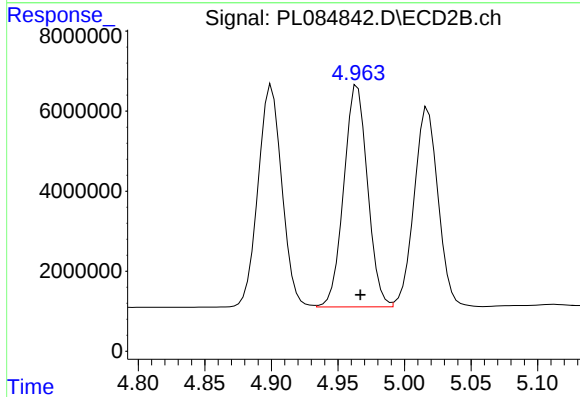
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 69008085
Conc: 50.88 ng/ml



#11 alpha-Chlordane

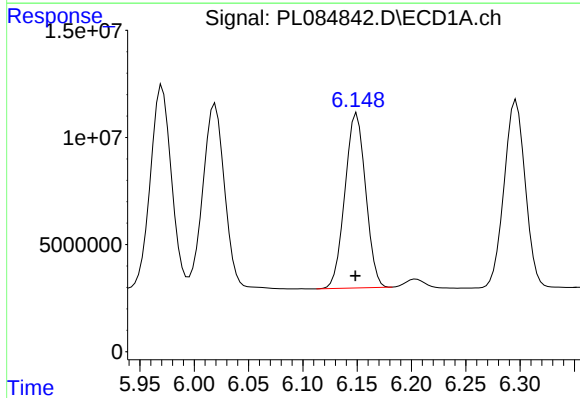
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 127557220
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



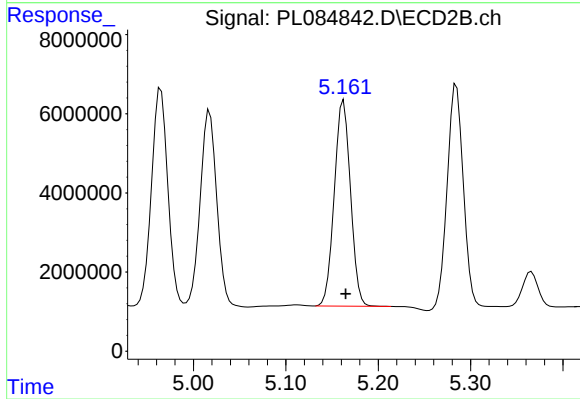
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 68798905
Conc: 50.49 ng/ml



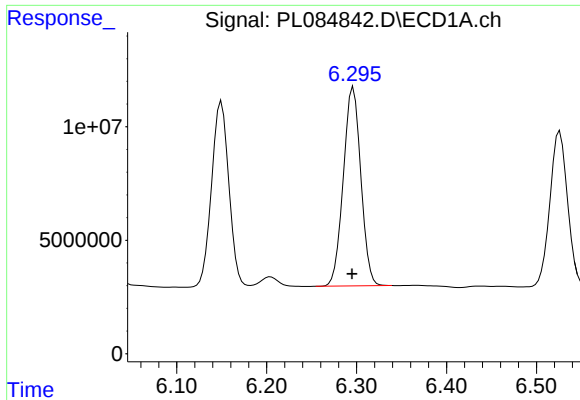
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 108264293
Conc: 47.17 ng/ml



#12 4,4'-DDE

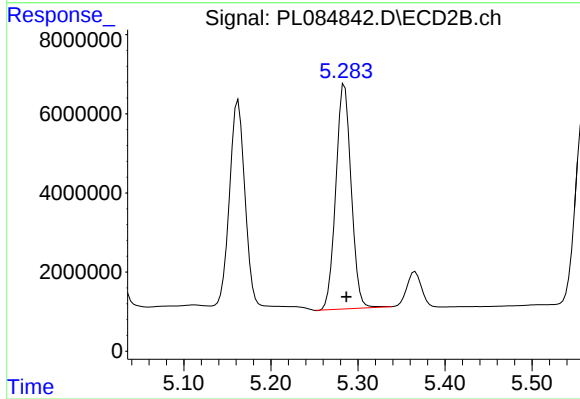
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 63436122
Conc: 51.51 ng/ml



#13 Dieldrin

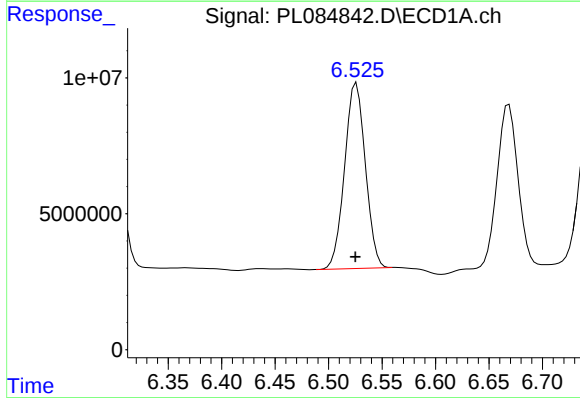
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 118516335
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



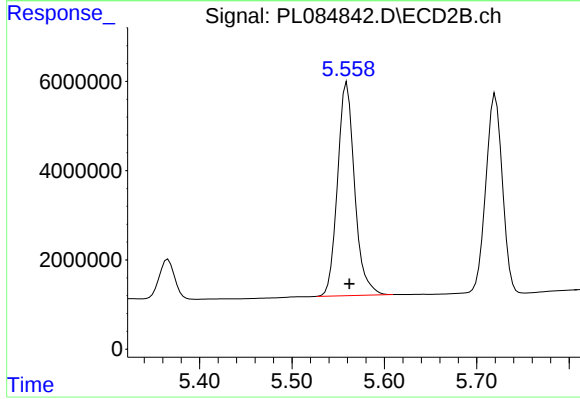
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 69737793
Conc: 51.36 ng/ml



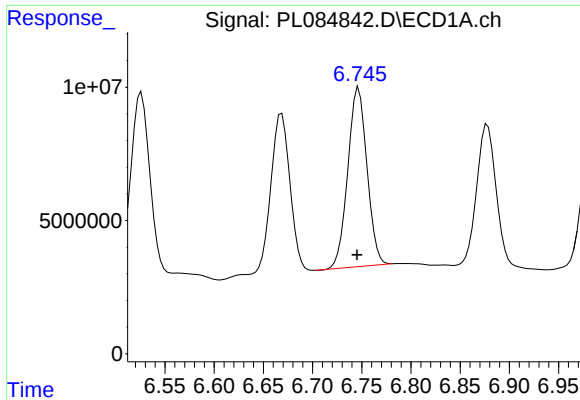
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 92372656
Conc: 42.35 ng/ml



#14 Endrin

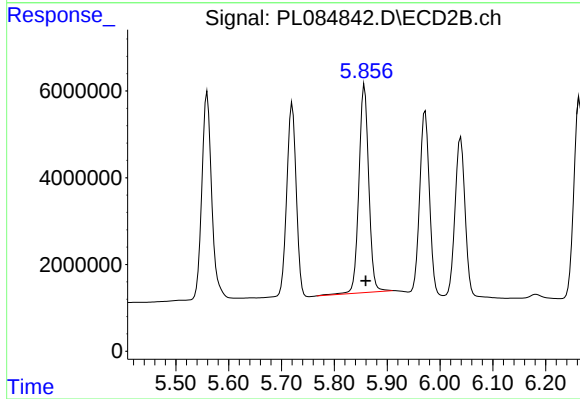
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 61542033
Conc: 50.31 ng/ml



#15 Endosulfan II

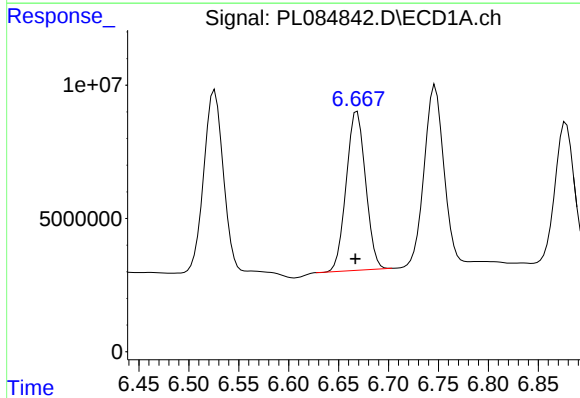
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 91307590
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



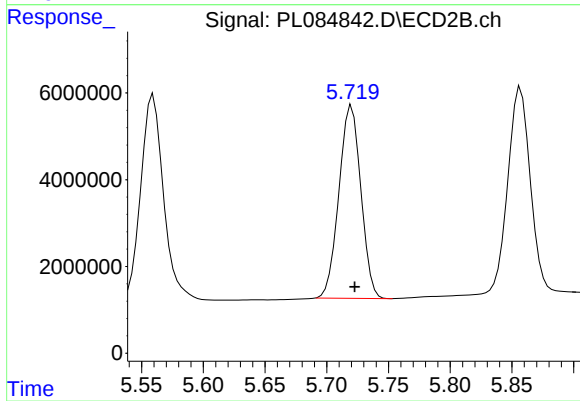
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 62300143
Conc: 51.63 ng/ml



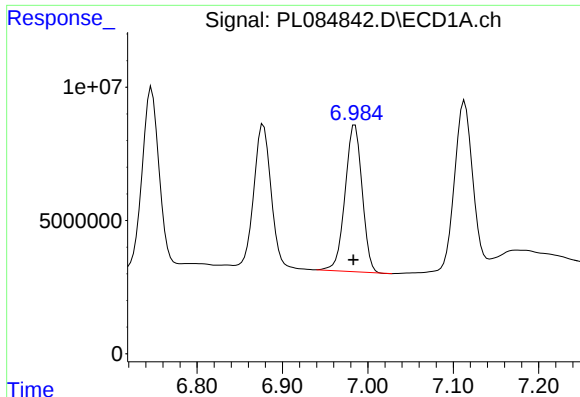
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 80376706
Conc: 47.94 ng/ml



#16 4,4'-DDD

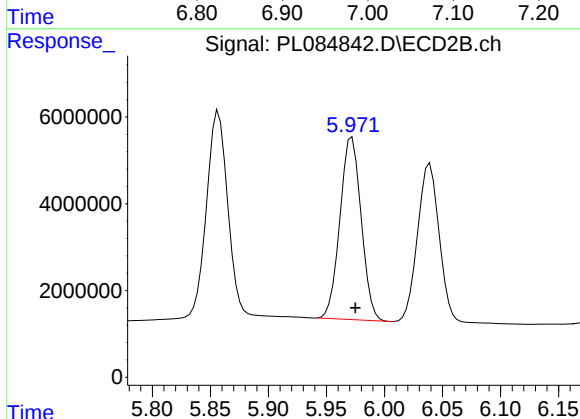
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 55027397
Conc: 53.26 ng/ml



#17 4,4'-DDT

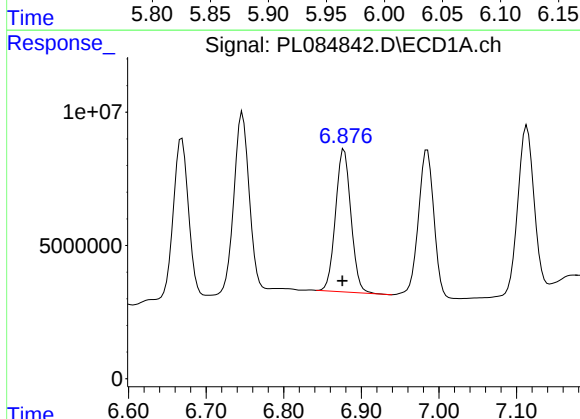
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 76334955
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



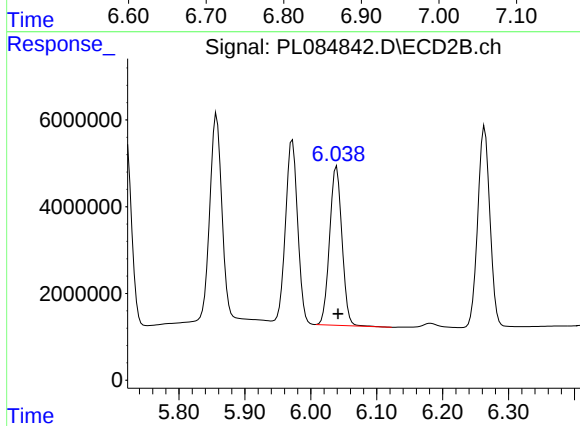
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 53598342
Conc: 46.18 ng/ml



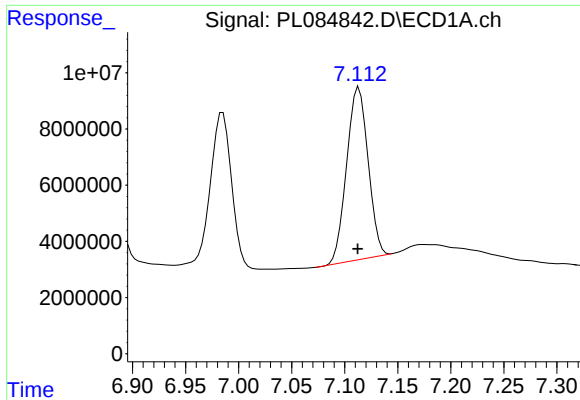
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 73985998
Conc: 43.86 ng/ml



#18 Endrin aldehyde

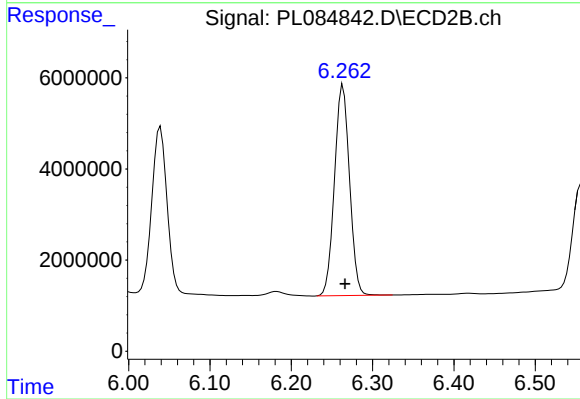
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 47531455
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

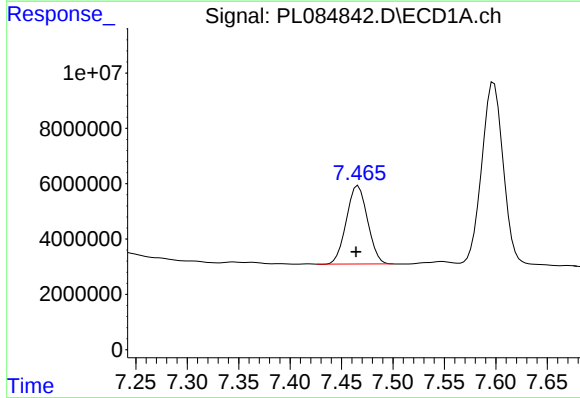
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 86191055
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



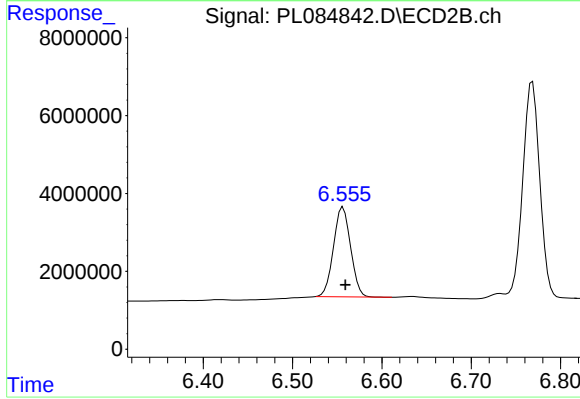
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 59524200
Conc: 50.05 ng/ml



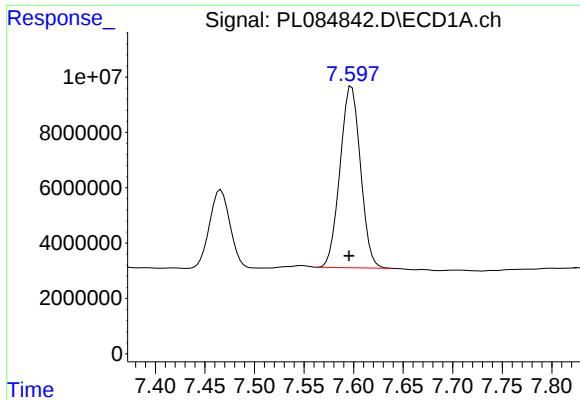
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 40526095
Conc: 42.23 ng/ml



#20 Methoxychlor

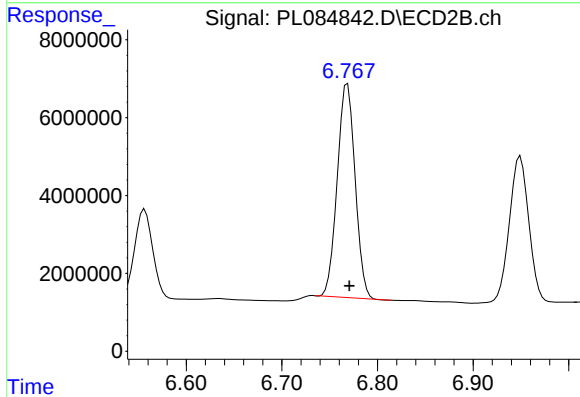
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 30652581
Conc: 44.68 ng/ml



#21 Endrin ketone

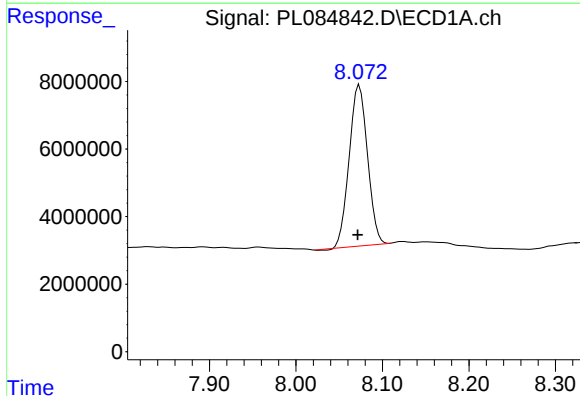
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 94200714
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



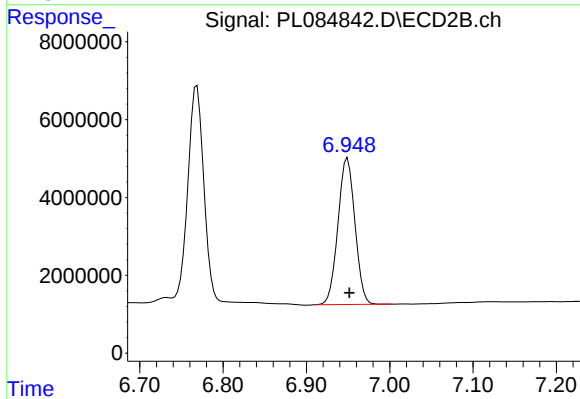
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 71251696
Conc: 49.38 ng/ml



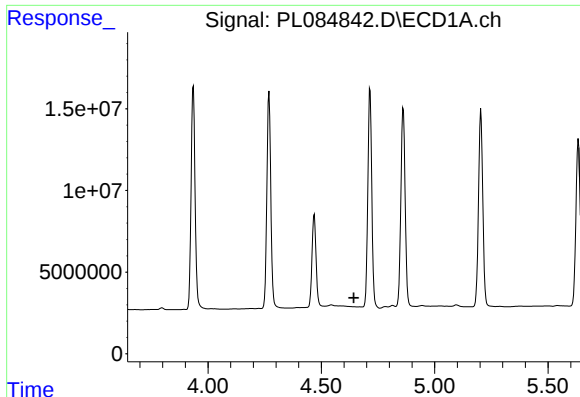
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 70154950
Conc: 42.24 ng/ml



#22 Mirex

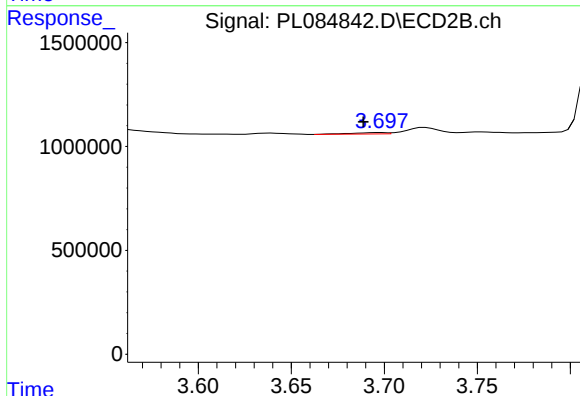
R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 53288022
Conc: 46.21 ng/ml



#23 Chlordane-1

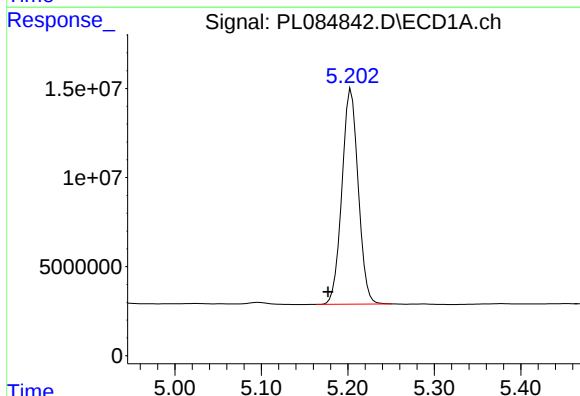
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



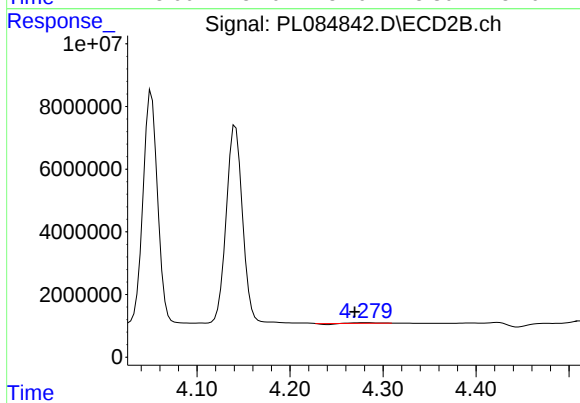
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.009 min
Response: 90607
Conc: 2.36 ng/ml



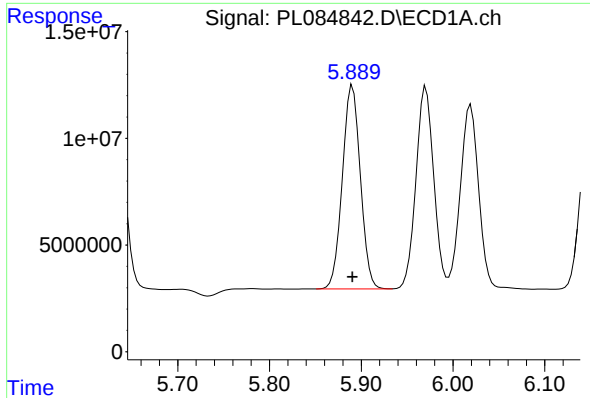
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 157215651
Conc: 1377.05 ng/ml



#24 Chlordane-2

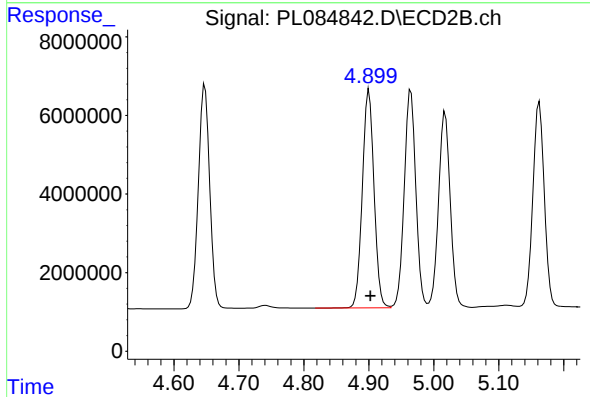
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 145321
Conc: 2.90 ng/ml



#25 Chlordane-3

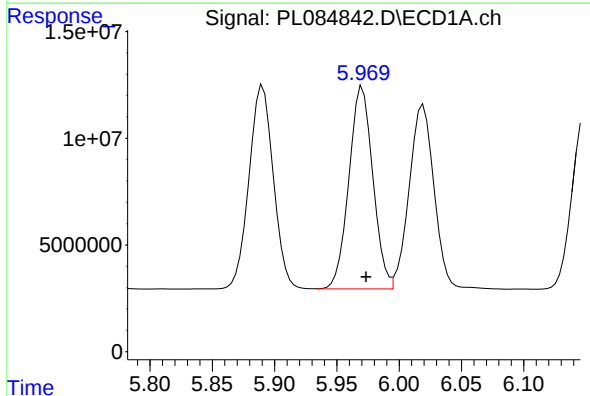
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 129955582
Conc: 322.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



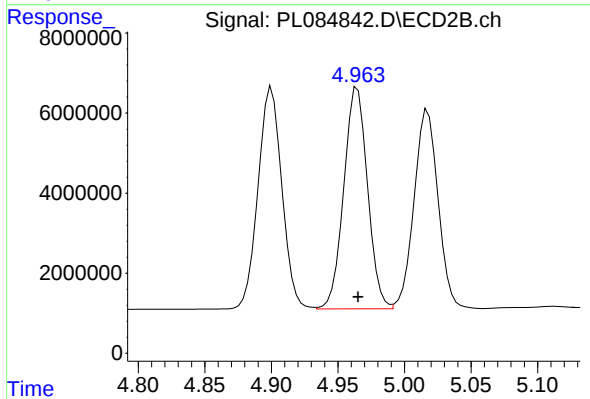
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 69008085
Conc: 498.15 ng/ml



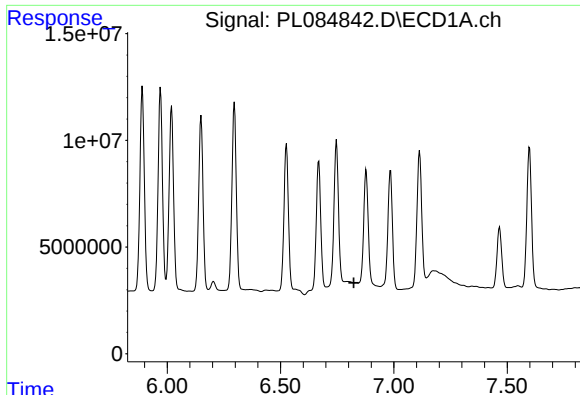
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 127557220
Conc: 263.34 ng/ml



#26 Chlordane-4

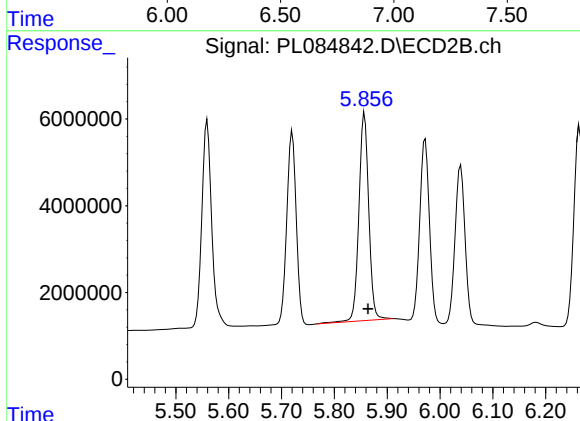
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 68798905
Conc: 479.35 ng/ml



#27 Chlordane-5

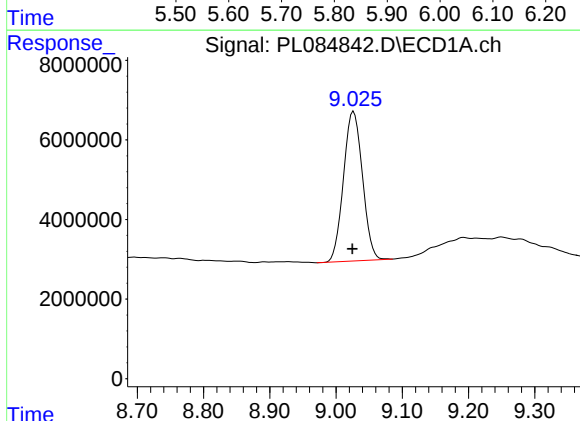
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



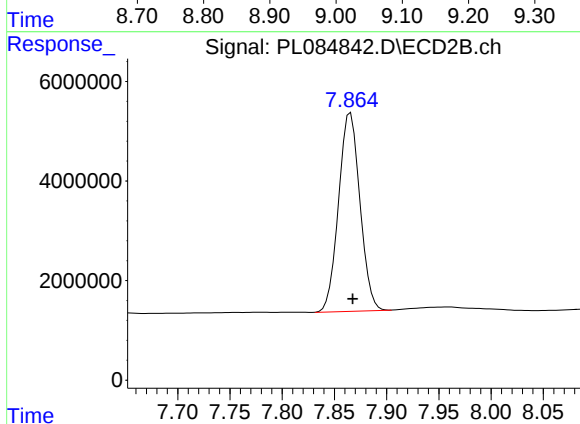
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 62300143
Conc: 1223.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 74685911
Conc: 45.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 56636487
Conc: 45.43 ng/ml