

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:56
 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 16 22:20:17 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	2.685	119.5E6	57460890	51.444	52.842
28)	SA Decachlor...	9.026	7.865	79245402	59262342	48.704	47.532
Target Compounds							
2)	A alpha-BHC	3.934	3.189	170.8E6	84889060	51.740	54.977
3)	MA gamma-BHC...	4.269	3.520	165.8E6	81989064	51.977	53.957
4)	MA Heptachlor	4.861	3.861	169.6E6	75904888	50.447	53.299
5)	MB Aldrin	5.203	4.141	163.4E6	77888714	49.448	53.591
6)	B beta-BHC	4.468	3.822	72006582	35181430	51.547	52.508
7)	B delta-BHC	4.714	4.051	166.7E6	81673107	51.689	53.796
8)	B Heptachlo...	5.633	4.648	147.6E6	69387786	48.986	52.297
9)	A Endosulfan I	6.019	5.018	126.4E6	64395230	48.029	51.961
10)	B gamma-Chl...	5.891	4.900	137.6E6	70668838	48.052	52.106
11)	B alpha-Chl...	5.970	4.965	135.5E6	70812573	48.007	51.973
12)	B 4,4'-DDE	6.150	5.163	114.9E6	65526430	50.071	53.210
13)	MA Dieldrin	6.296	5.285	127.2E6	71089990	48.151	52.357
14)	MA Endrin	6.525	5.560	101.1E6	62346296	46.349	50.969
15)	B Endosulfa...	6.746	5.857	101.1E6	61444070	47.791	50.924
16)	A 4,4'-DDD	6.668	5.721	87858557	56704620	52.403	54.881
17)	MA 4,4'-DDT	6.983	5.973	88056951	57644896	46.996	49.670
18)	B Endrin al...	6.877	6.039	79490045	49119306	47.121	49.528
19)	B Endosulfa...	7.113	6.264	95036271	60344514	47.573	50.744
20)	A Methoxychlor	7.465	6.557	45976375	32674933	47.908	47.624
21)	B Endrin ke...	7.597	6.769	98118569	72251656	49.049	50.077
22)	Mirex	8.073	6.950	77536182	55669770	46.685	48.271
24)	Chlordane-2	5.203f	4.281	163.4E6	168569	1431.594	3.365 #
25)	Chlordane-3	5.891	4.900	137.6E6	70668838	341.157	510.143 #
26)	Chlordane-4	5.970	4.965	135.5E6	70812573	279.805	493.375 #
27)	Chlordane-5	0.000	5.857	0	61444070	N.D.	1206.418 #

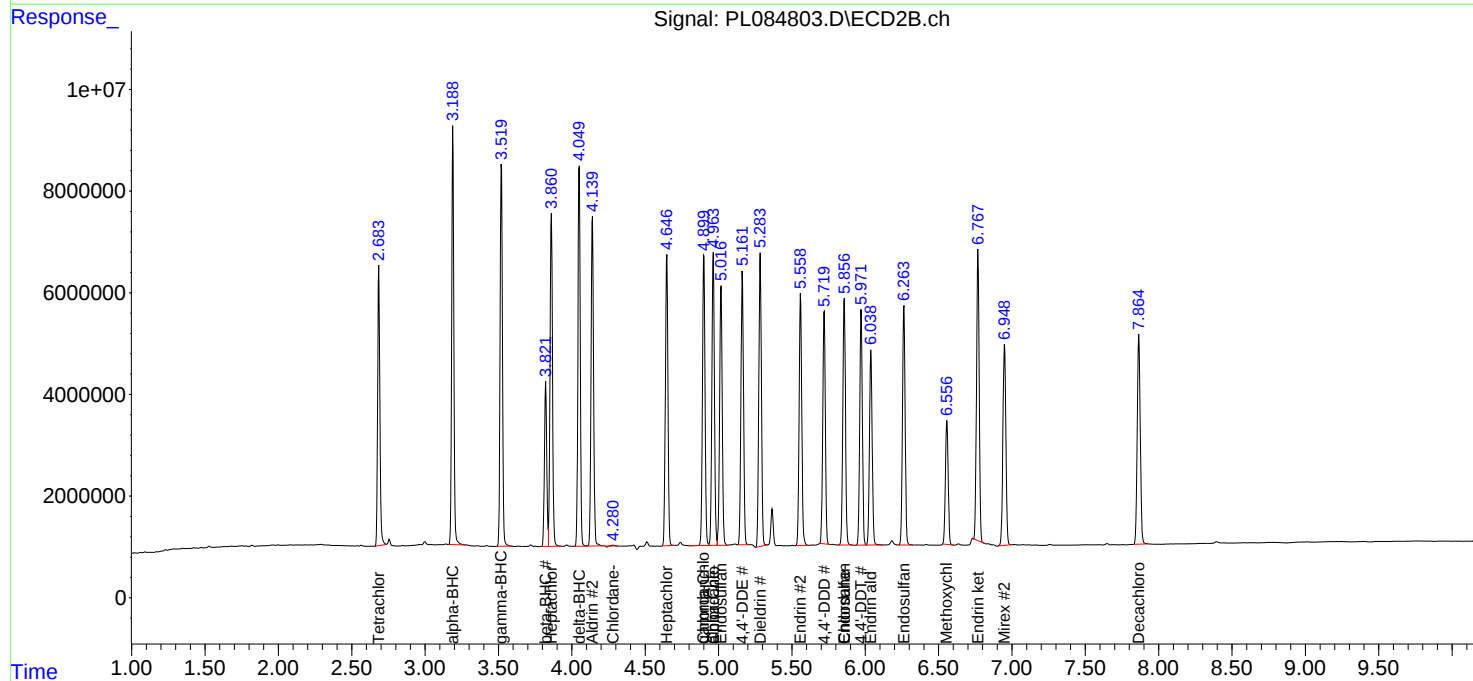
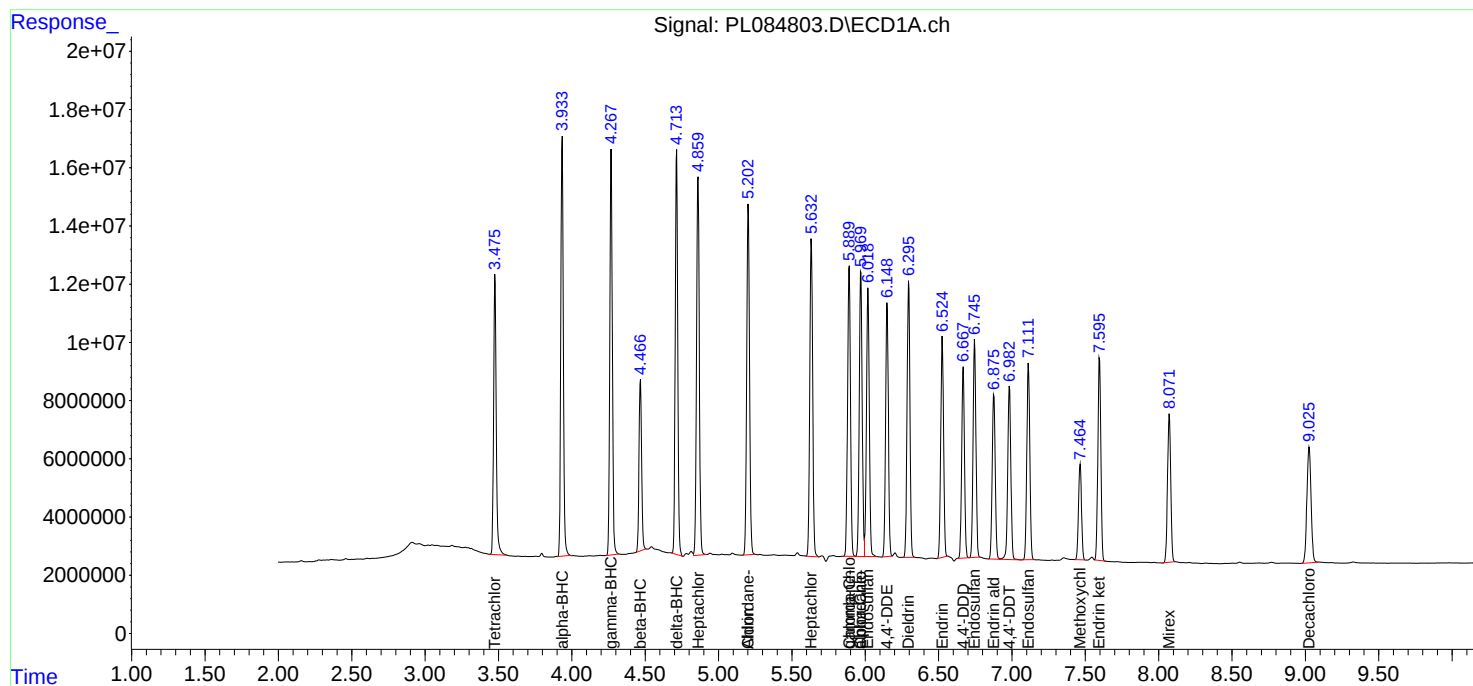
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

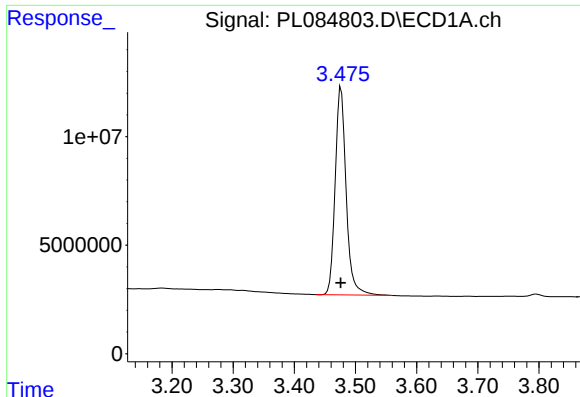
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 10:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:20:17 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

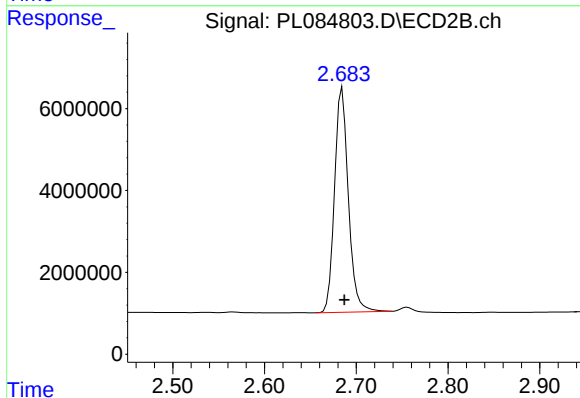




#1 Tetrachloro-m-xylene

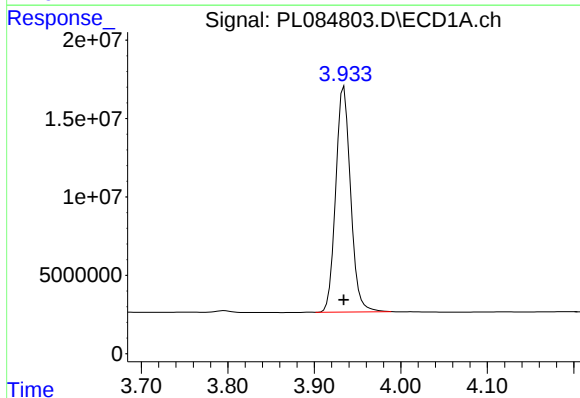
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 119528429
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



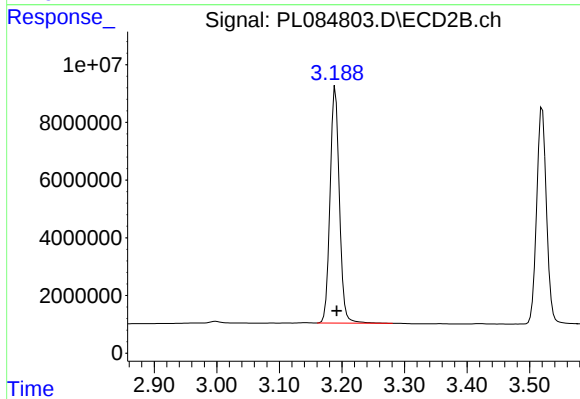
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 57460890
Conc: 52.84 ng/ml



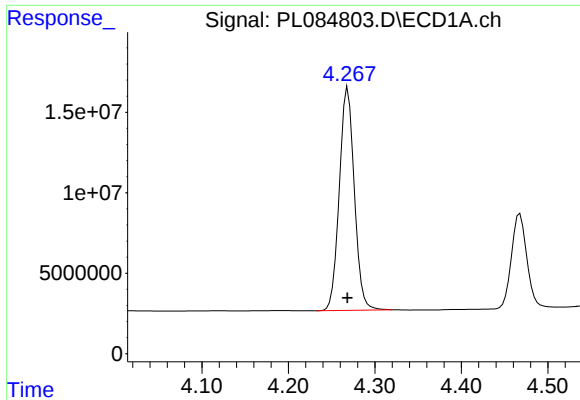
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 170815176
Conc: 51.74 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 84889060
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

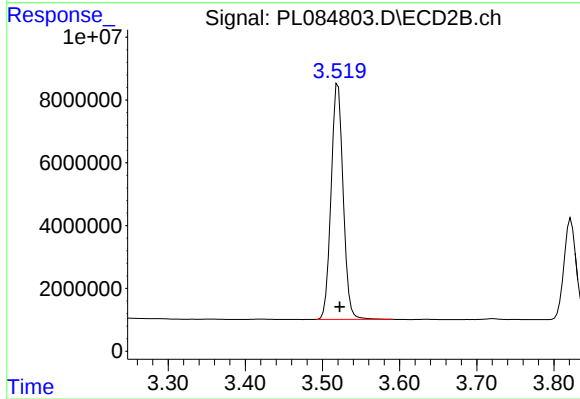
R.T.: 4.269 min

Delta R.T.: 0.000 min

Response: 165806407

Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



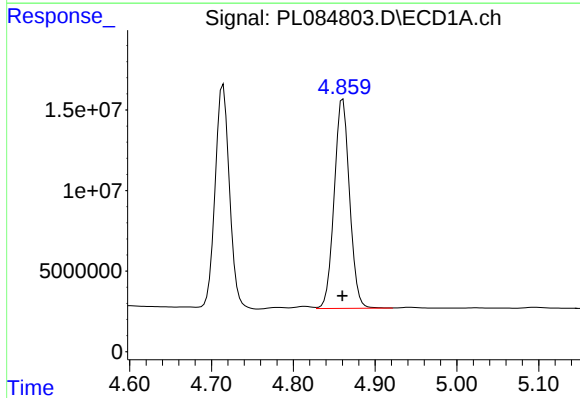
#3 gamma-BHC (Lindane)

R.T.: 3.520 min

Delta R.T.: -0.002 min

Response: 81989064

Conc: 53.96 ng/ml



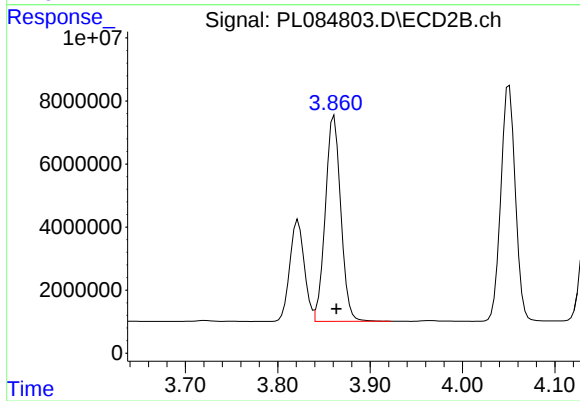
#4 Heptachlor

R.T.: 4.861 min

Delta R.T.: 0.000 min

Response: 169645807

Conc: 50.45 ng/ml



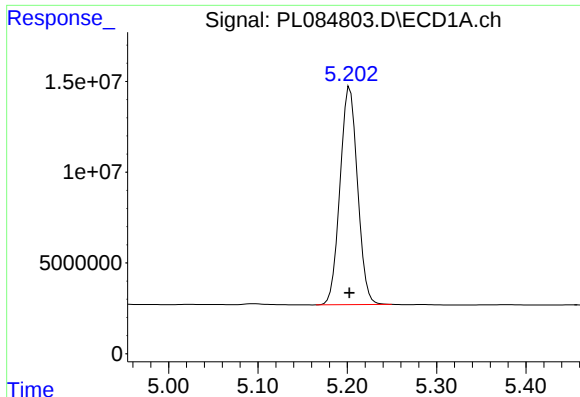
#4 Heptachlor

R.T.: 3.861 min

Delta R.T.: -0.002 min

Response: 75904888

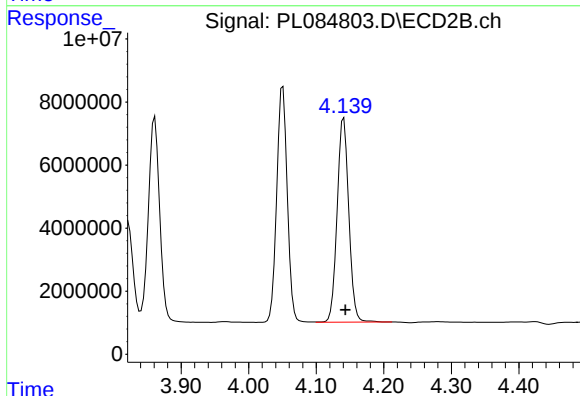
Conc: 53.30 ng/ml



#5 Aldrin

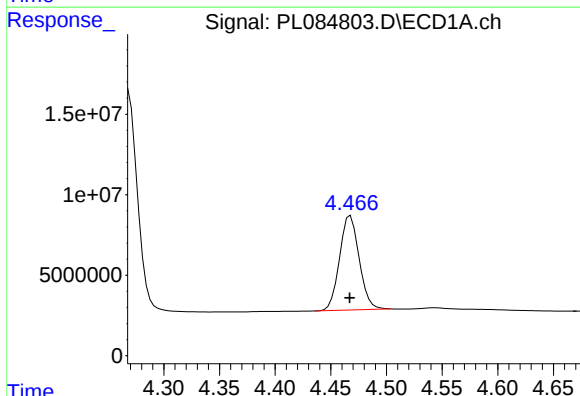
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 163442310
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



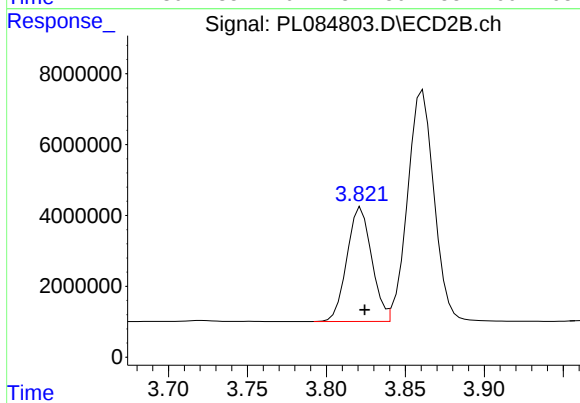
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 77888714
Conc: 53.59 ng/ml



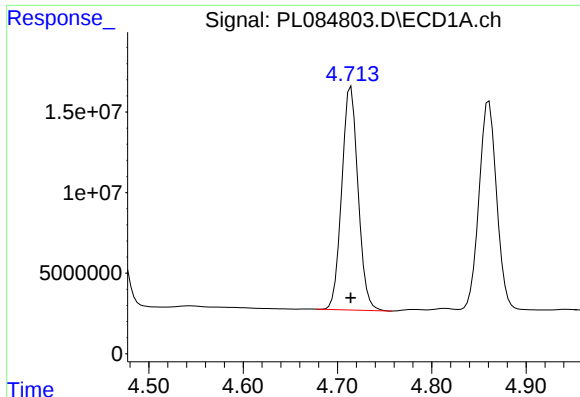
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 72006582
Conc: 51.55 ng/ml



#6 beta-BHC

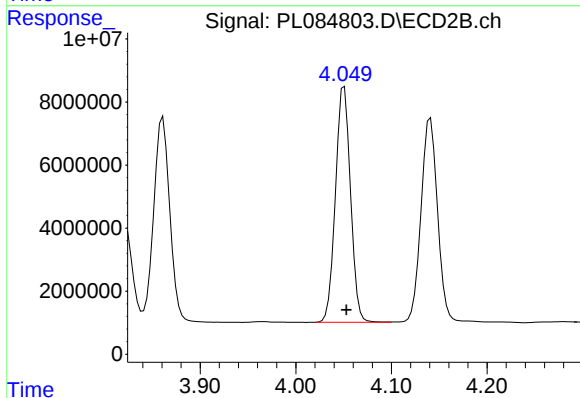
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 35181430
Conc: 52.51 ng/ml



#7 delta-BHC

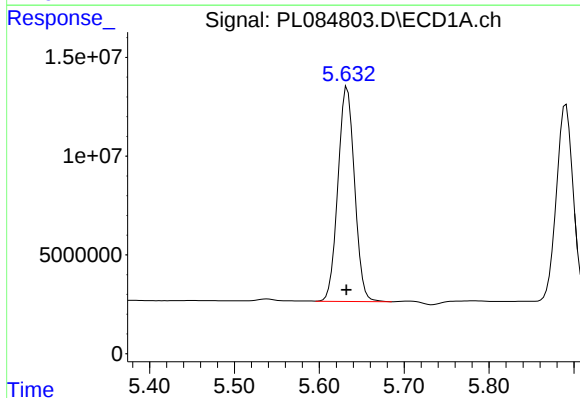
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 166682828
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



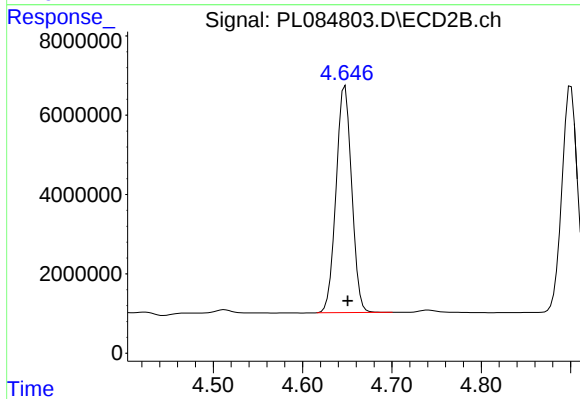
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 81673107
Conc: 53.80 ng/ml



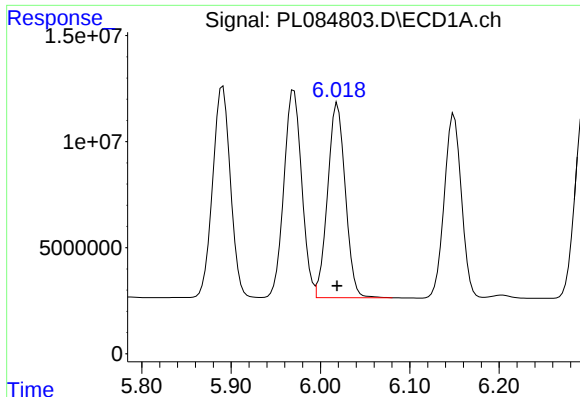
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 147578940
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

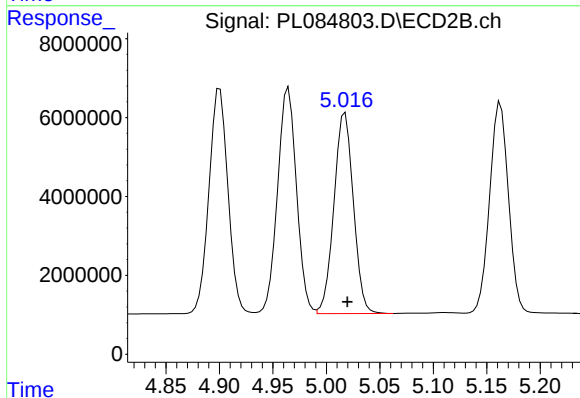
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 69387786
Conc: 52.30 ng/ml



#9 Endosulfan I

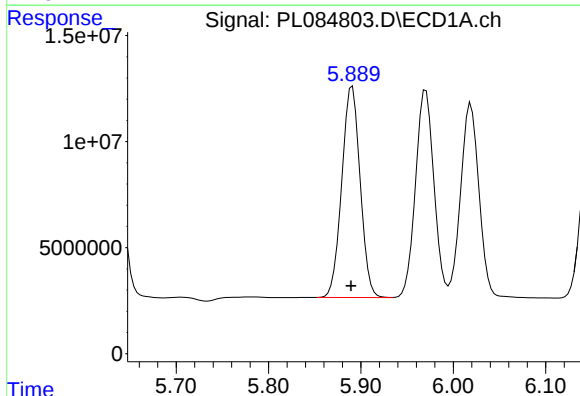
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 126423739
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



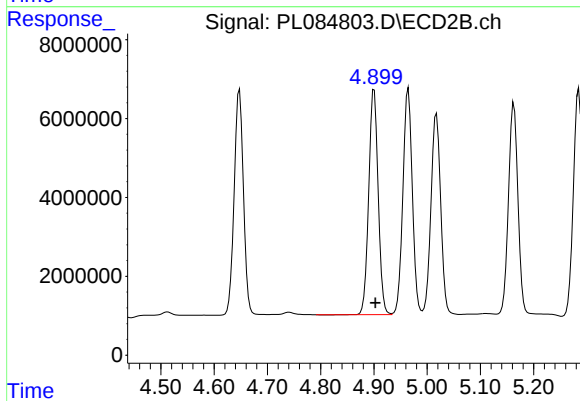
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 64395230
Conc: 51.96 ng/ml



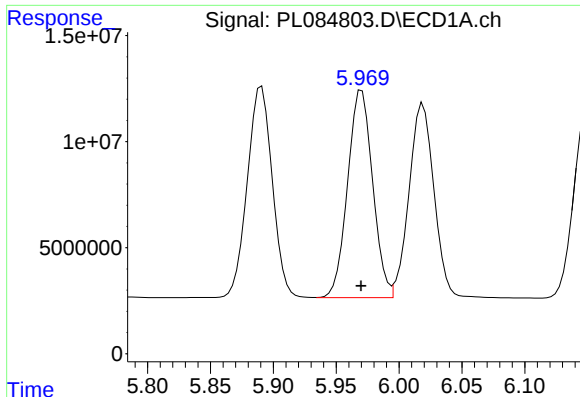
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 137601952
Conc: 48.05 ng/ml



#10 gamma-Chlordane

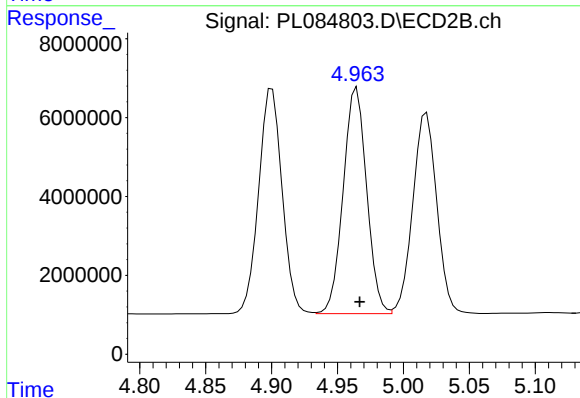
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 70668838
Conc: 52.11 ng/ml



#11 alpha-Chlordane

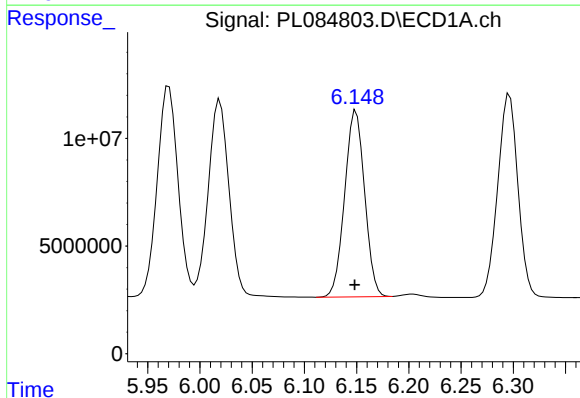
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 135533331
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



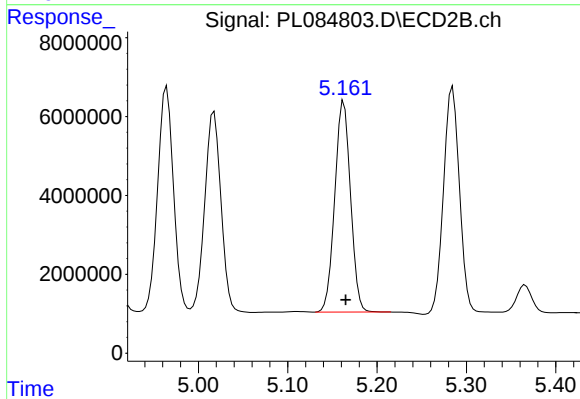
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 70812573
Conc: 51.97 ng/ml



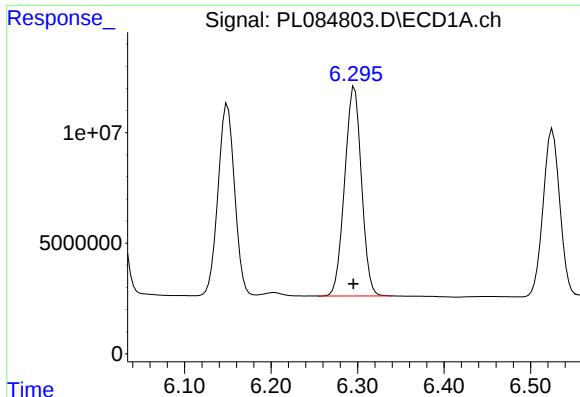
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 114926200
Conc: 50.07 ng/ml



#12 4,4'-DDE

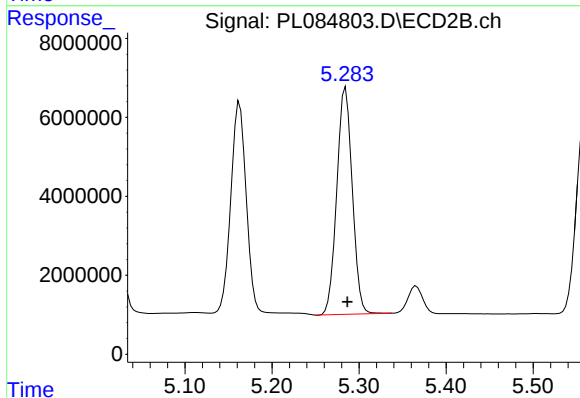
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 65526430
Conc: 53.21 ng/ml



#13 Dieldrin

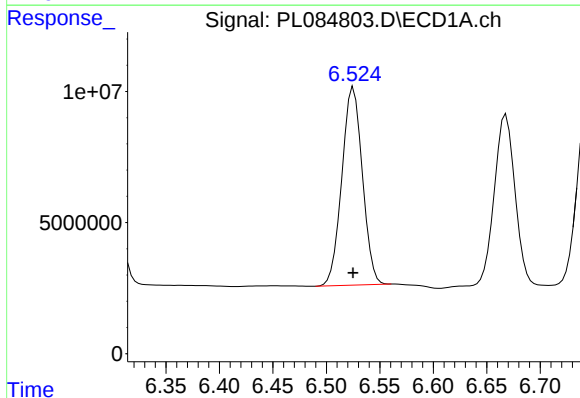
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 127245889
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



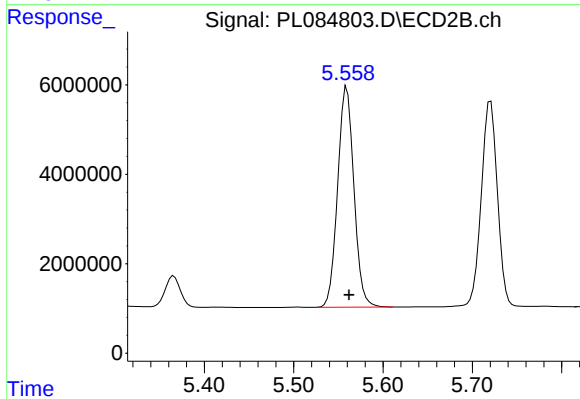
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 71089990
Conc: 52.36 ng/ml



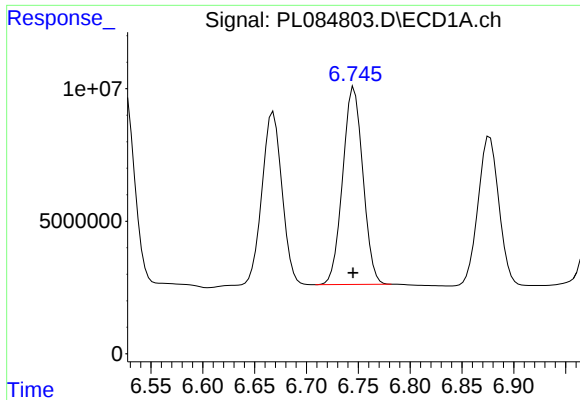
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 101087281
Conc: 46.35 ng/ml



#14 Endrin

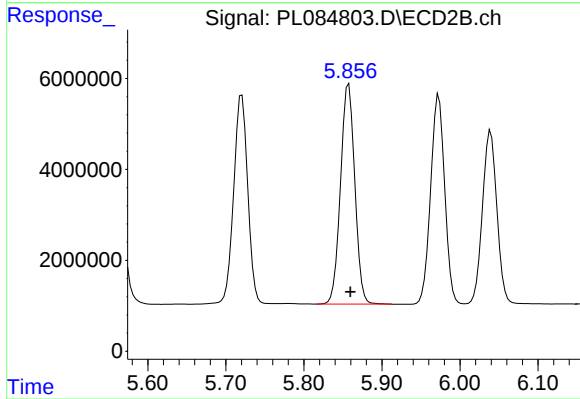
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 62346296
Conc: 50.97 ng/ml



#15 Endosulfan II

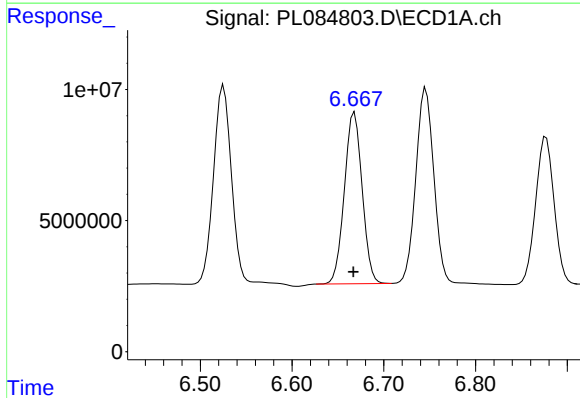
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 101078107
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



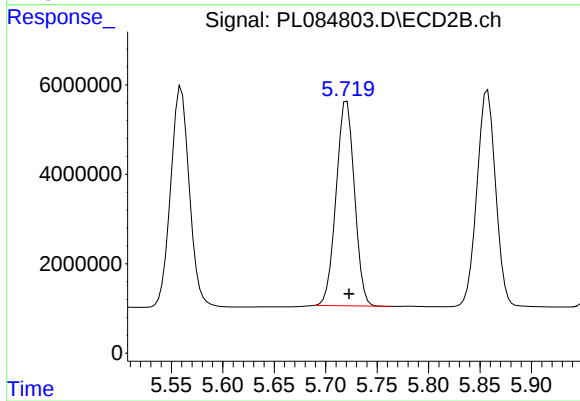
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 61444070
Conc: 50.92 ng/ml



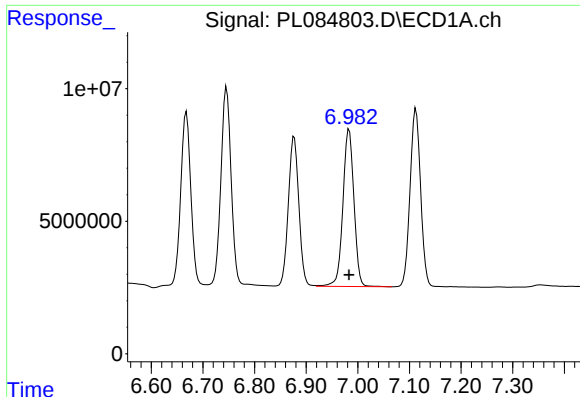
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 87858557
Conc: 52.40 ng/ml



#16 4,4'-DDD

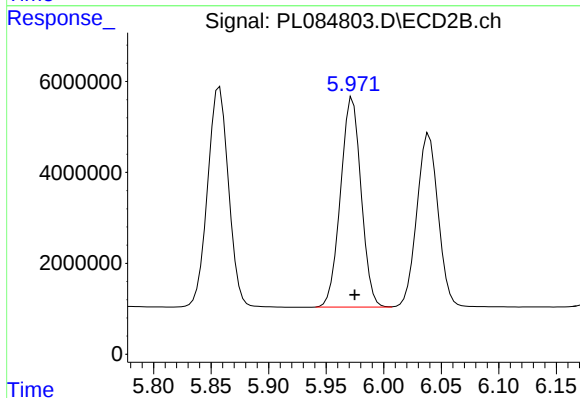
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 56704620
Conc: 54.88 ng/ml



#17 4,4'-DDT

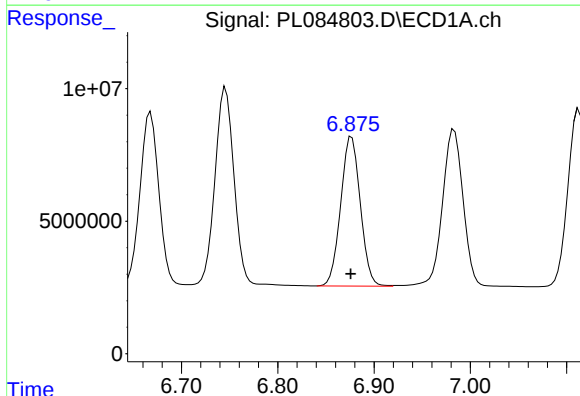
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 88056951
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



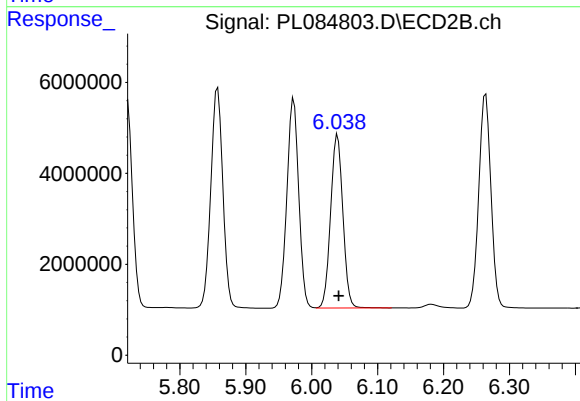
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 57644896
Conc: 49.67 ng/ml



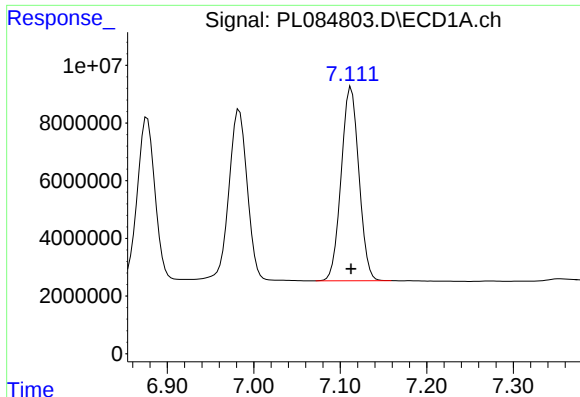
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 79490045
Conc: 47.12 ng/ml



#18 Endrin aldehyde

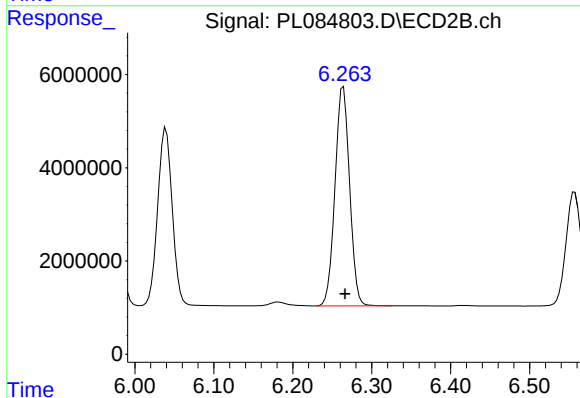
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 49119306
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

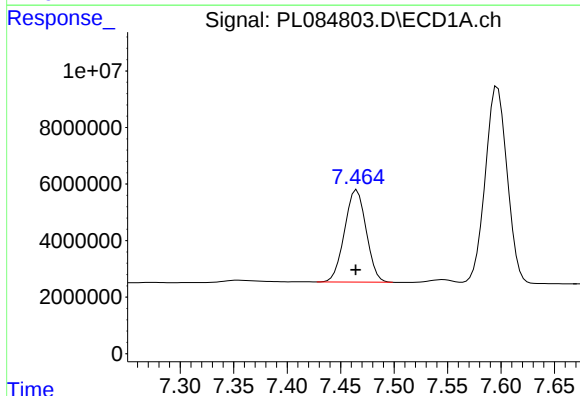
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 95036271
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



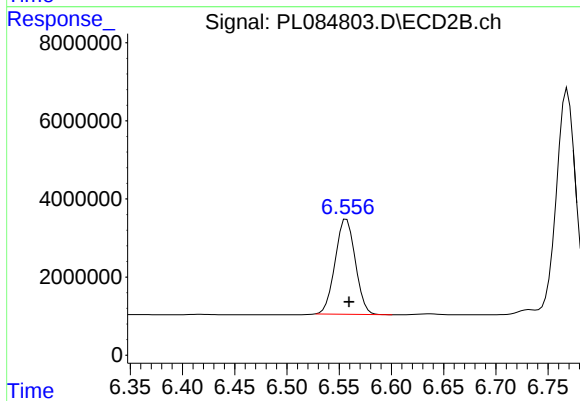
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 60344514
Conc: 50.74 ng/ml



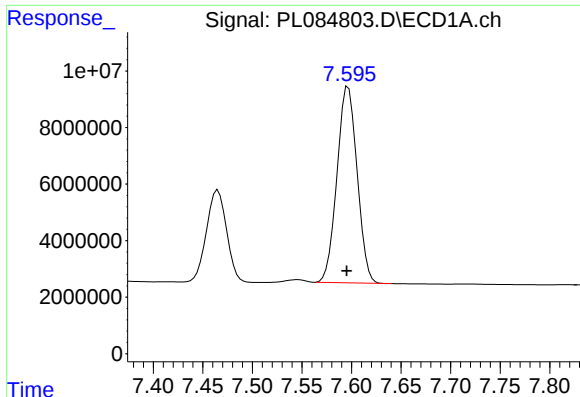
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 45976375
Conc: 47.91 ng/ml



#20 Methoxychlor

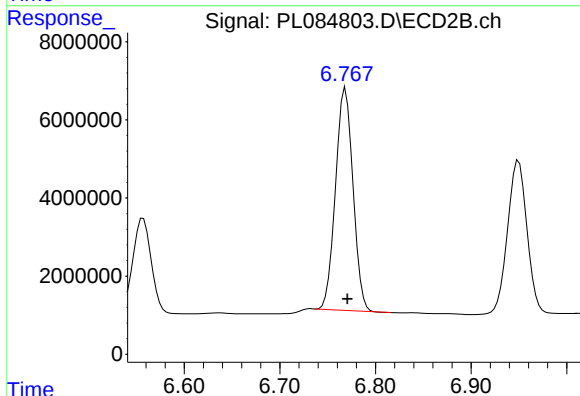
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 32674933
Conc: 47.62 ng/ml



#21 Endrin ketone

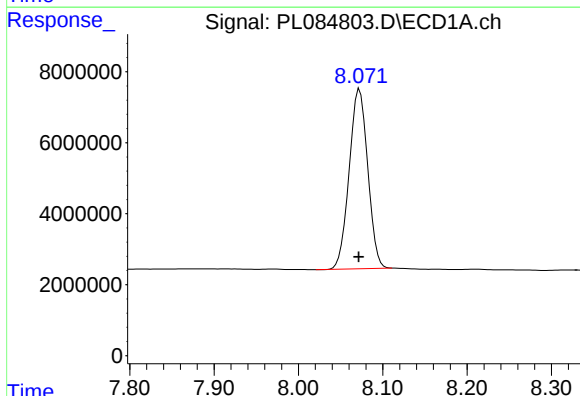
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 98118569
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



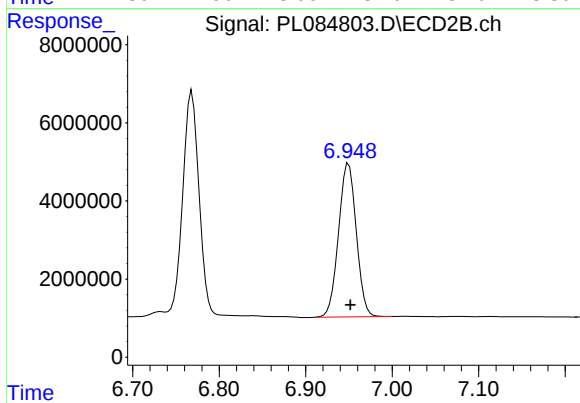
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 72251656
Conc: 50.08 ng/ml



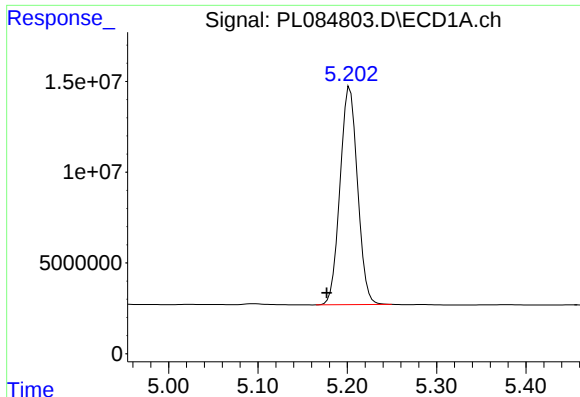
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 77536182
Conc: 46.69 ng/ml



#22 Mirex

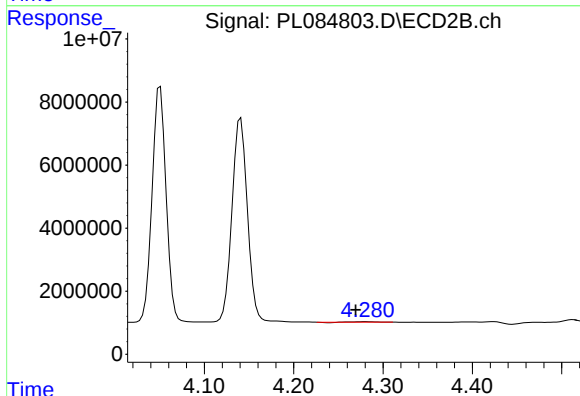
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 55669770
Conc: 48.27 ng/ml



#24 Chlordane-2

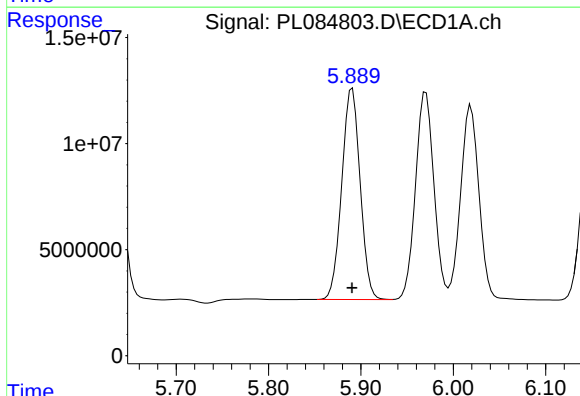
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 163442310
Conc: 1431.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



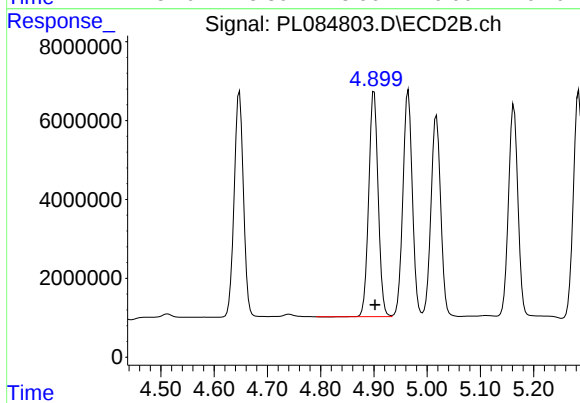
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 168569
Conc: 3.37 ng/ml



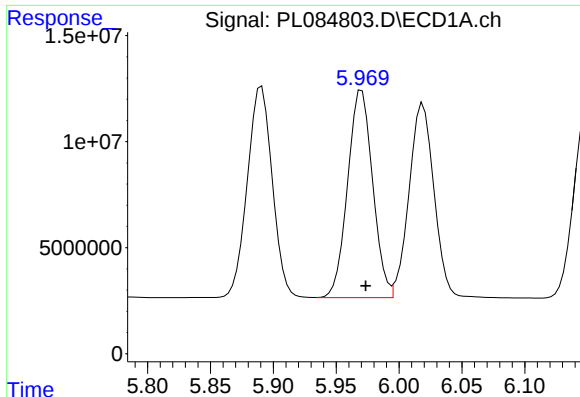
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 137601952
Conc: 341.16 ng/ml



#25 Chlordane-3

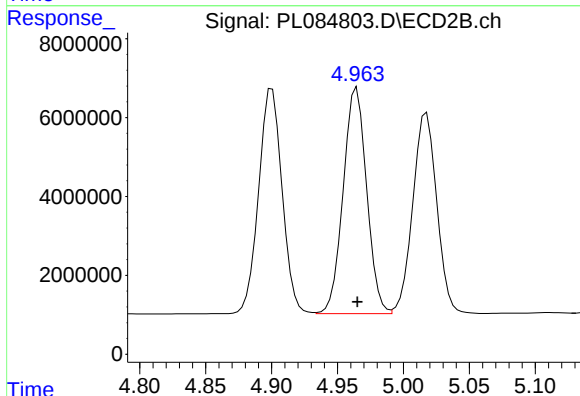
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 70668838
Conc: 510.14 ng/ml



#26 Chlordane-4

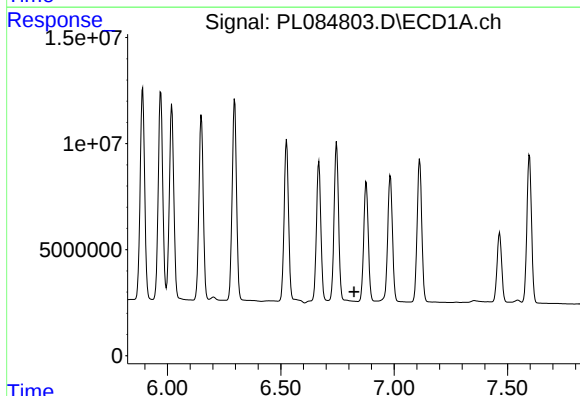
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 135533331
Conc: 279.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



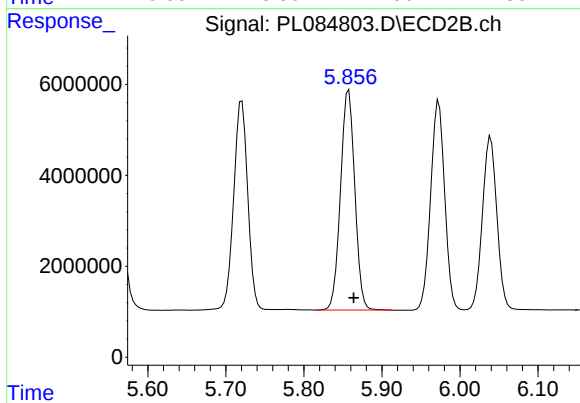
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 70812573
Conc: 493.38 ng/ml



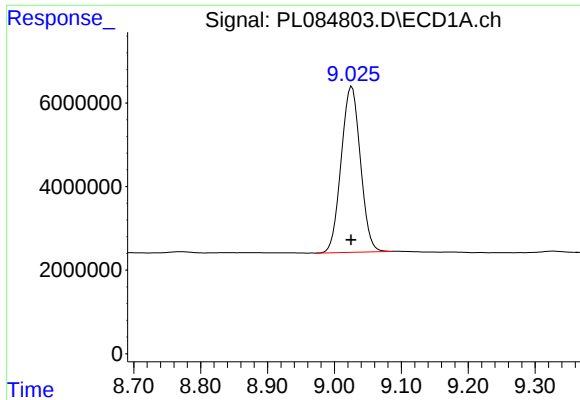
#27 Chlordane-5

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



#27 Chlordane-5

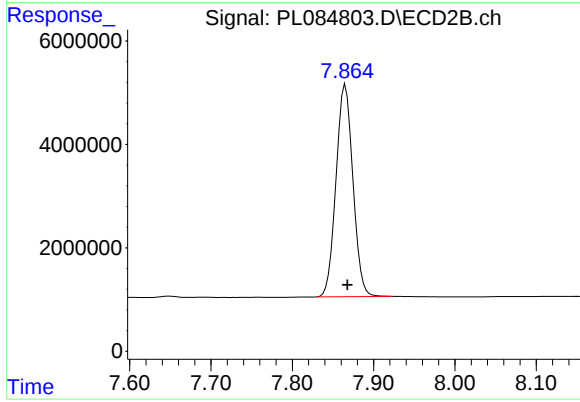
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 61444070
Conc: 1206.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 79245402
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 59262342
Conc: 47.53 ng/ml