

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 09:27
 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: Sep 11 22:07:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.479	2.685	123.2E6	56279556	50.379	49.533
28)	SA Decachlor...	9.028	7.863	81575322	61169277	50.728	45.954
Target Compounds							
2)	A alpha-BHC	3.936	3.189	177.1E6	81854377	51.395	50.049
3)	MA gamma-BHC...	4.270	3.520	169.1E6	79310139	50.939	49.693
4)	MA Heptachlor	4.862	3.860	164.0E6	72961709	49.741	48.076
5)	MB Aldrin	5.205	4.140	154.2E6	76100175	50.146	49.781
6)	B beta-BHC	4.470	3.822	70932427	33386176	50.189	49.203
7)	B delta-BHC	4.717	4.050	160.9E6	78672831	50.914	50.314
8)	B Heptachlo...	5.635	4.647	133.6E6	66979775	51.174	48.808
9)	A Endosulfan I	6.021	5.017	118.8E6	63467368	49.465	45.962
10)	B gamma-Chl...	5.892	4.899	129.6E6	67900422	49.888	49.228
11)	B alpha-Chl...	5.972	4.963	128.1E6	68801505	49.773	46.040
12)	B 4,4'-DDE	6.151	5.162	108.9E6	62455054	52.390	50.203
13)	MA Dieldrin	6.298	5.284	121.3E6	69126702	49.784	49.171
14)	MA Endrin	6.527	5.559	100.6E6	60857872	48.721	47.612
15)	B Endosulfa...	6.748	5.857	103.0E6	60980789	50.881	49.249
16)	A 4,4'-DDD	6.670	5.719	83630260	53103095	54.318	50.545
17)	MA 4,4'-DDT	6.986	5.971	86853615	55483381	51.558	47.591
18)	B Endrin al...	6.879	6.038	74771684	48644466	48.643	47.624
19)	B Endosulfa...	7.115	6.264	94057248	58659114	50.249	48.883
20)	A Methoxychlor	7.467	6.555	46558931	30006298	51.242	44.605
21)	B Endrin ke...	7.600	6.768	99488870	72728936	50.789	49.309
22)	Mirex	8.075	6.947	79125660	55397567	47.510	46.780
23)	Chlordane-1	0.000	3.685	0	8751	N.D.	0.225 #
24)	Chlordane-2	5.205f	4.249f	154.2E6	181600	1471.844	3.768 #
25)	Chlordane-3	5.892	4.899	129.6E6	67900422	358.556	505.669 #
26)	Chlordane-4	5.972	4.963	128.1E6	68801505	295.191	462.663 #
27)	Chlordane-5	0.000	5.857	0	60980789	N.D.	1197.933 #

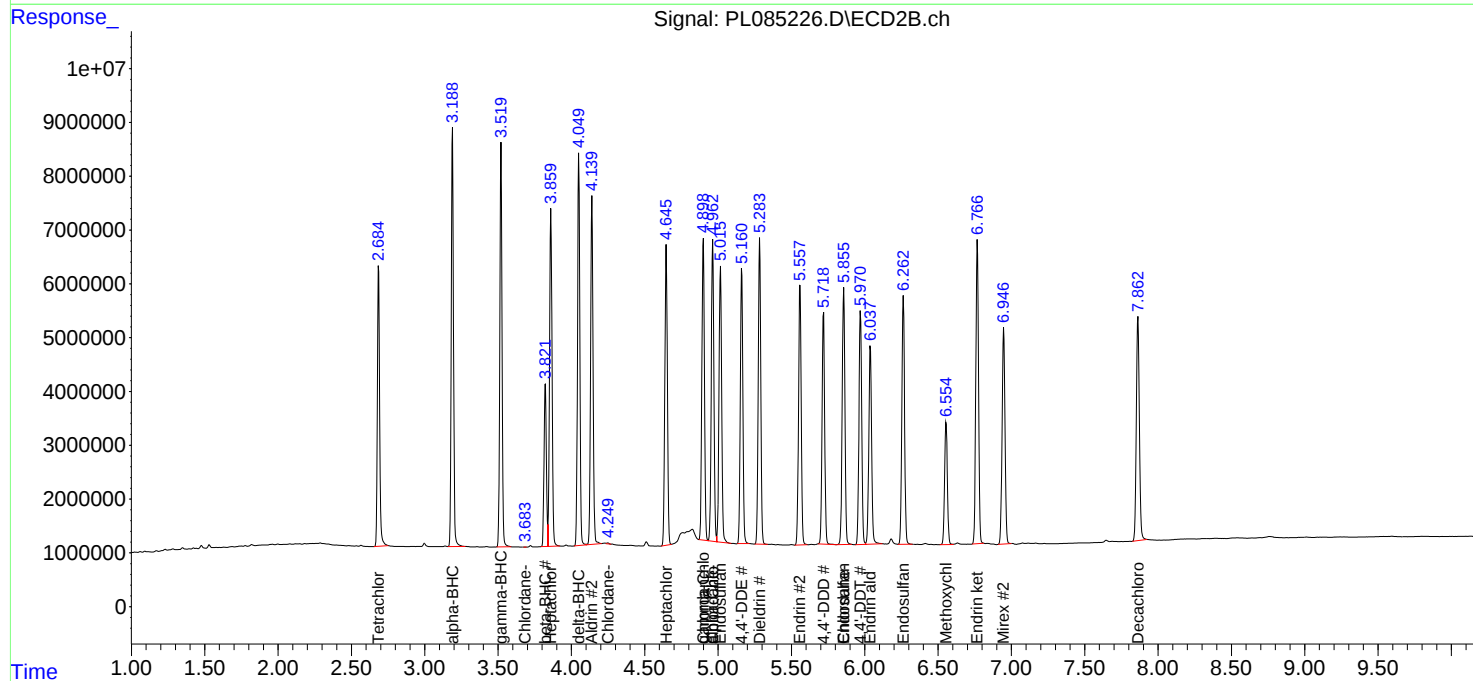
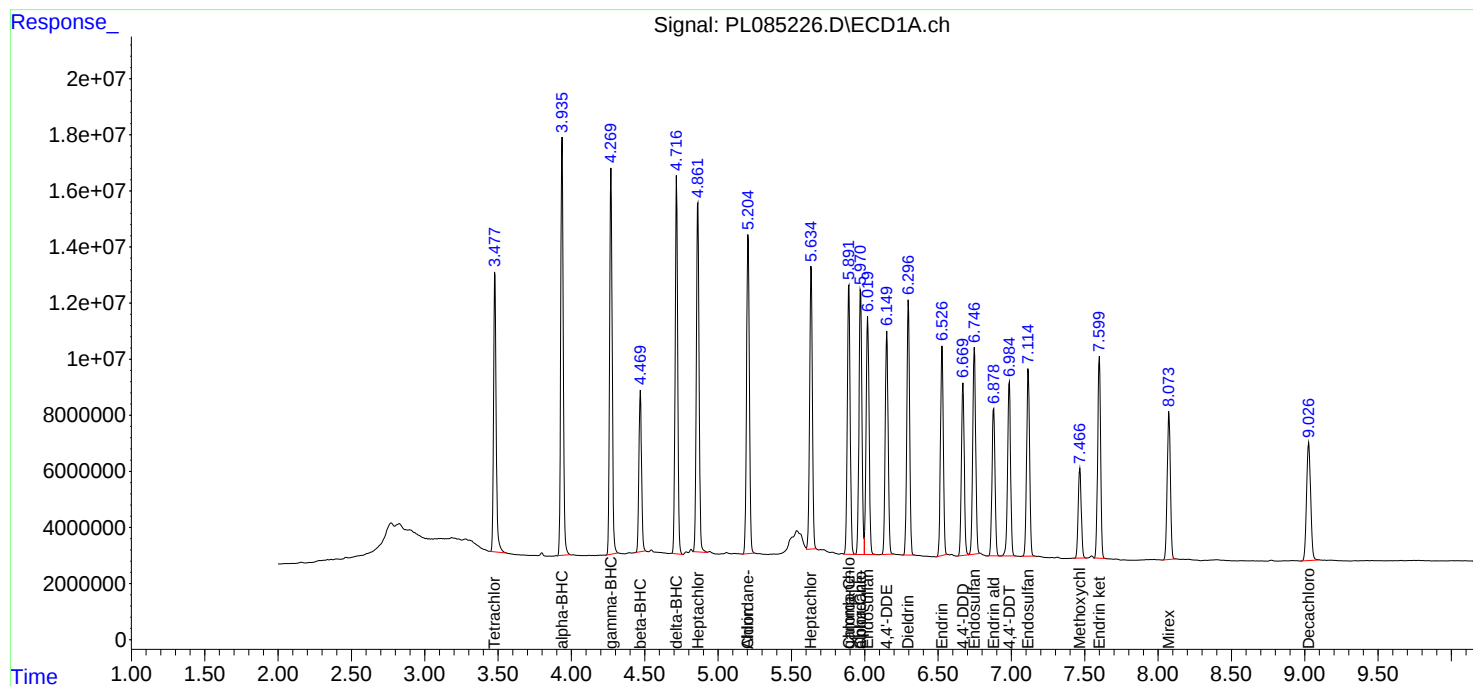
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

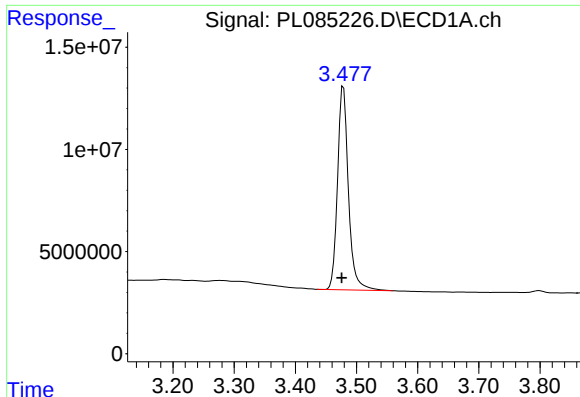
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 09:27
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:07:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.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





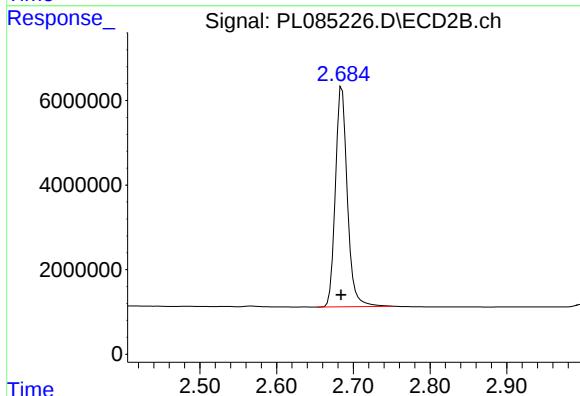
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 123222049
Conc: 50.38 ng/ml

Instrument :

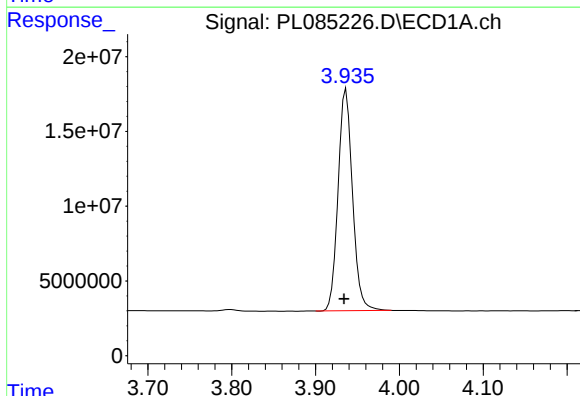
ECD_L

ClientSampleId :



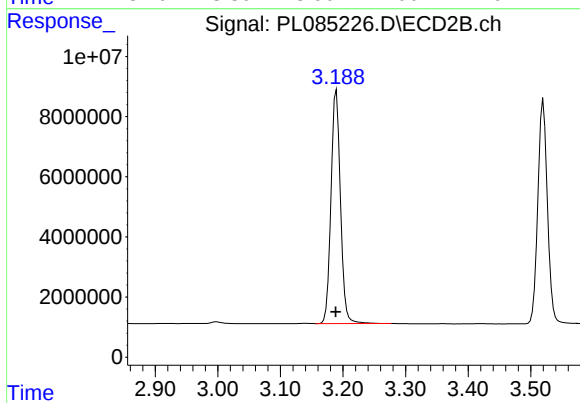
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.001 min
Response: 56279556
Conc: 49.53 ng/ml



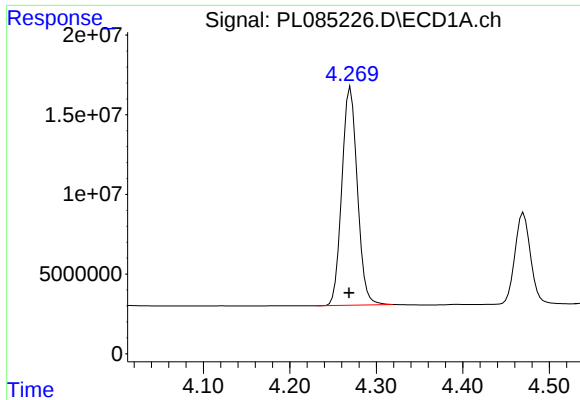
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 177099523
Conc: 51.40 ng/ml



#2 alpha-BHC

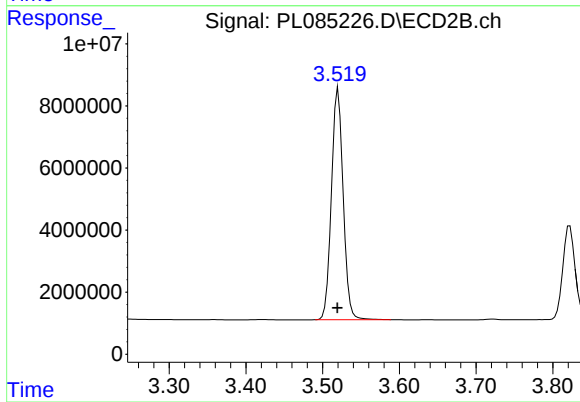
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 81854377
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

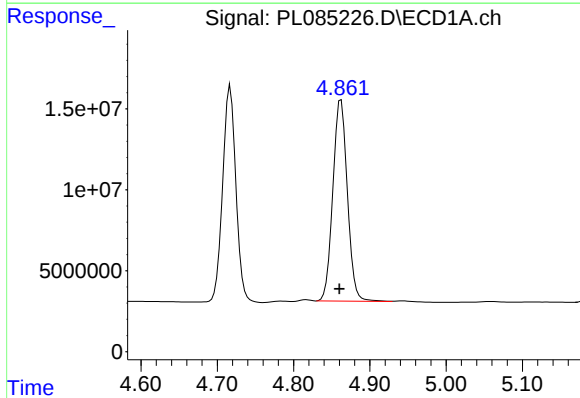
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 169099777
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



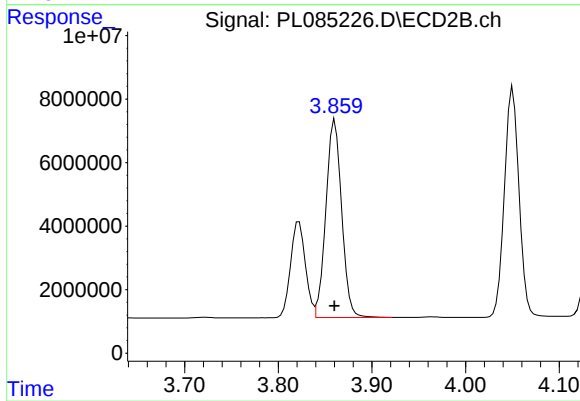
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 79310139
Conc: 49.69 ng/ml



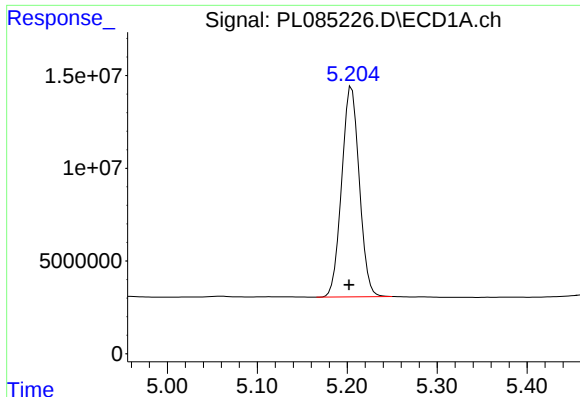
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 164014779
Conc: 49.74 ng/ml



#4 Heptachlor

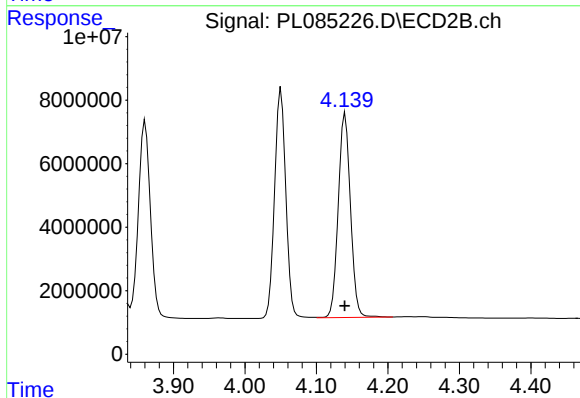
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 72961709
Conc: 48.08 ng/ml



#5 Aldrin

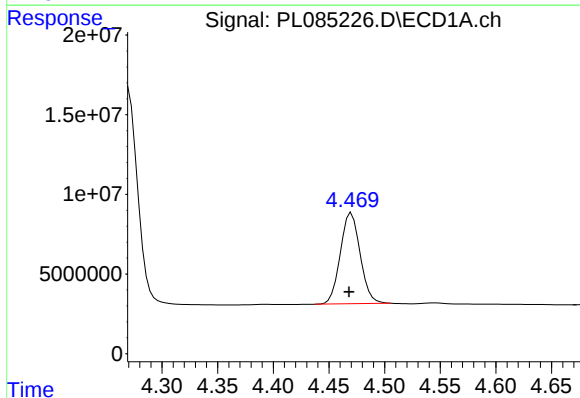
R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 154191223
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



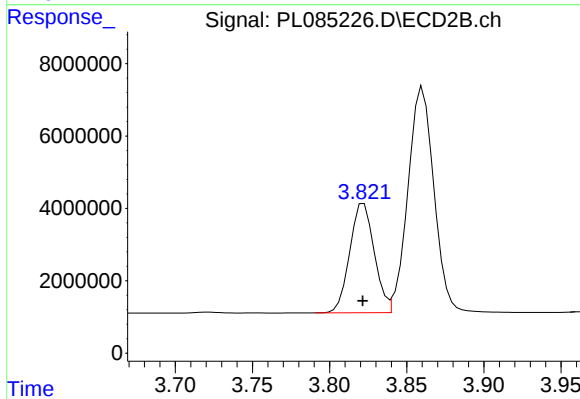
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 76100175
Conc: 49.78 ng/ml



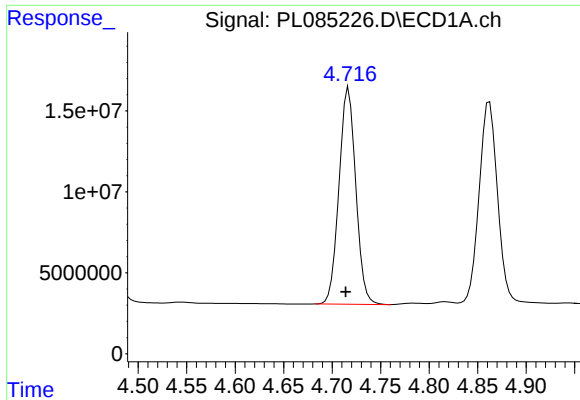
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 70932427
Conc: 50.19 ng/ml



#6 beta-BHC

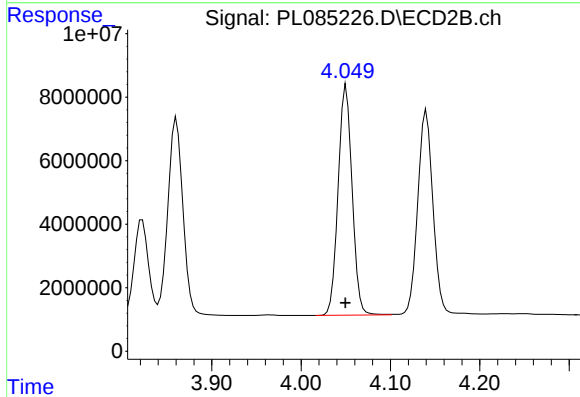
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 33386176
Conc: 49.20 ng/ml



#7 delta-BHC

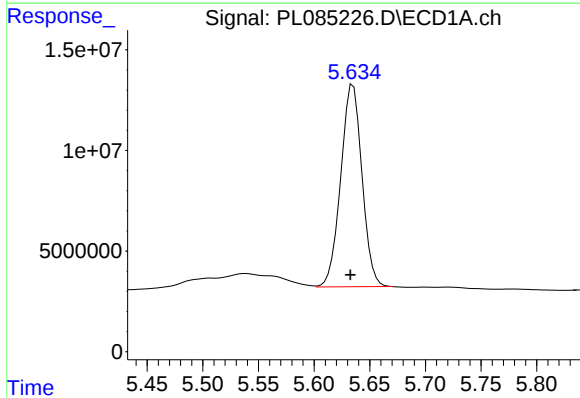
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 160914863
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



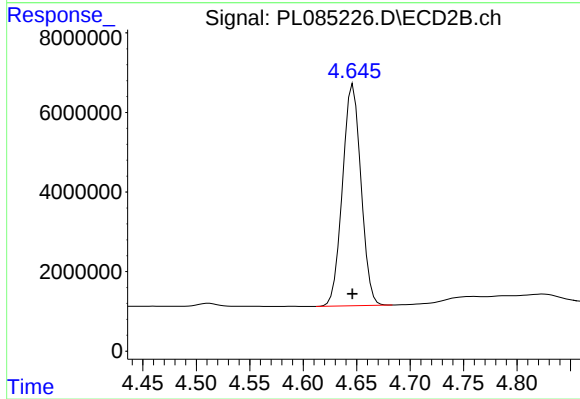
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 78672831
Conc: 50.31 ng/ml



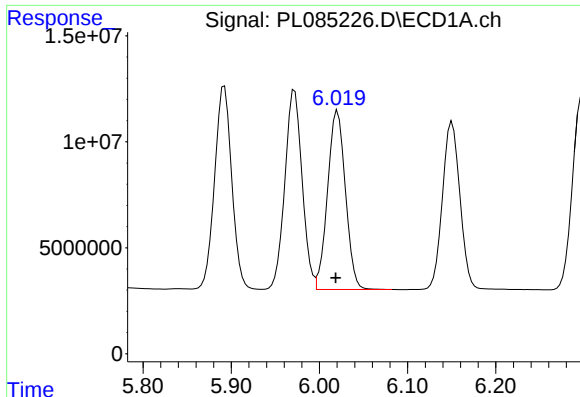
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 133560574
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

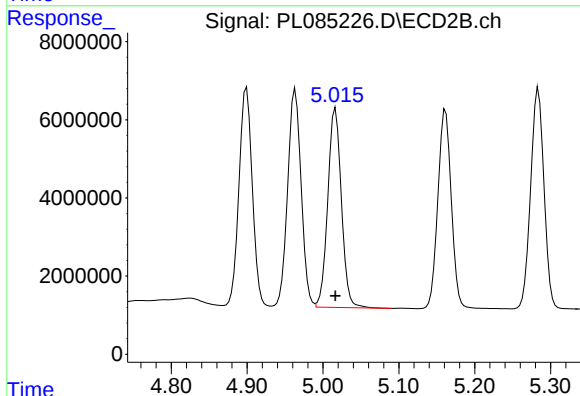
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 66979775
Conc: 48.81 ng/ml



#9 Endosulfan I

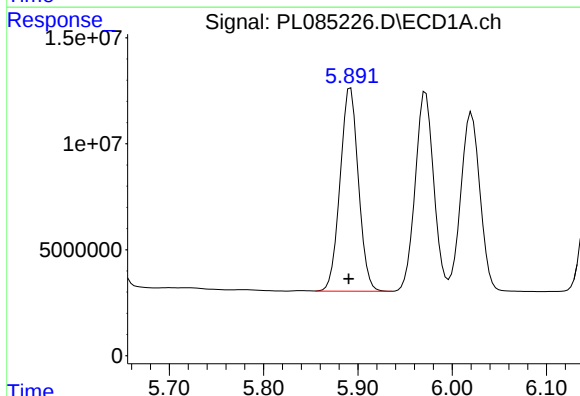
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 118798055
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



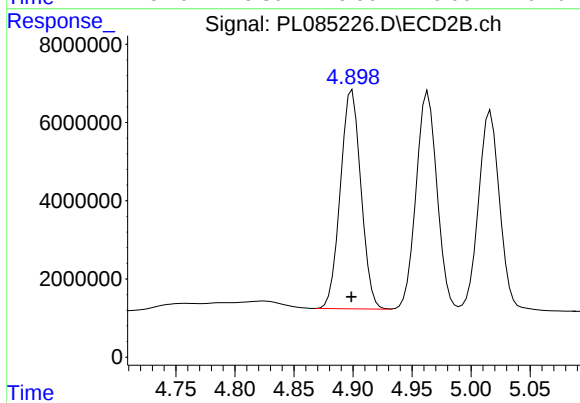
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 63467368
Conc: 45.96 ng/ml



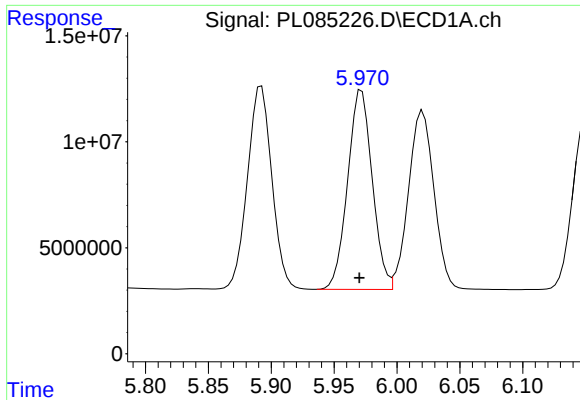
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 129597505
Conc: 49.89 ng/ml



#10 gamma-Chlordane

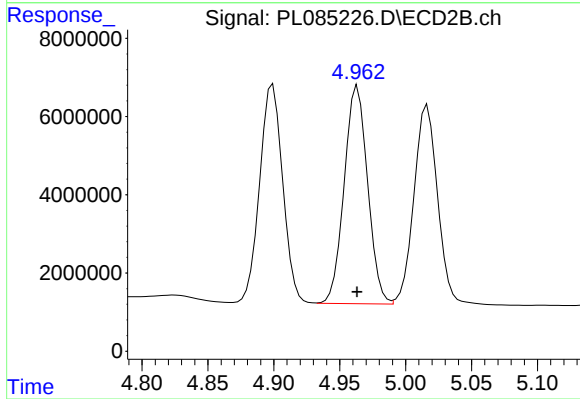
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 67900422
Conc: 49.23 ng/ml



#11 alpha-Chlordane

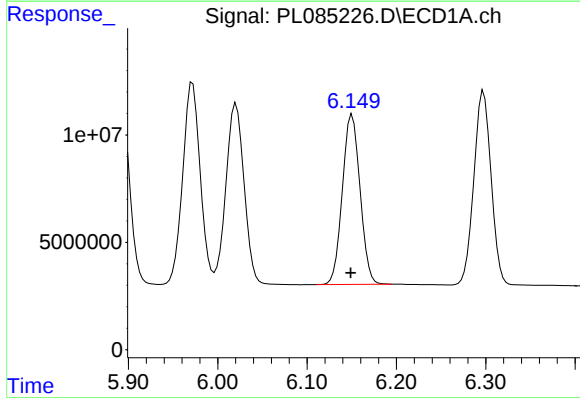
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 128067650
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



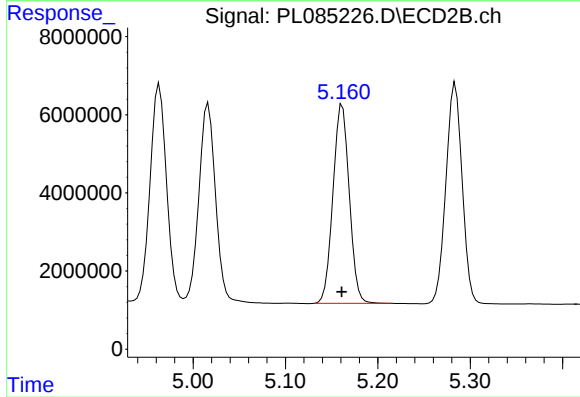
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 68801505
Conc: 46.04 ng/ml



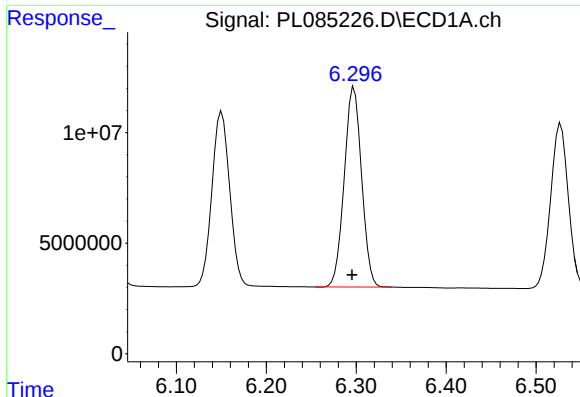
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 108902538
Conc: 52.39 ng/ml



#12 4,4'-DDE

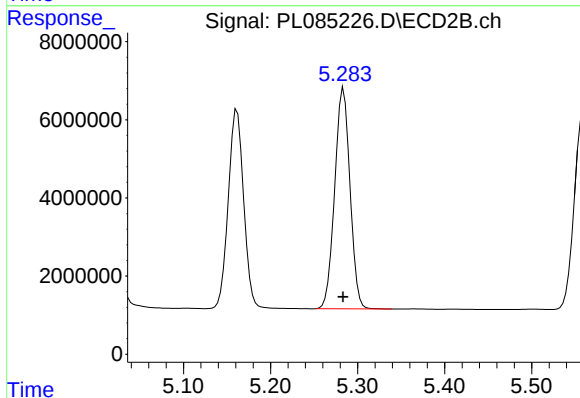
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 62455054
Conc: 50.20 ng/ml



#13 Dieldrin

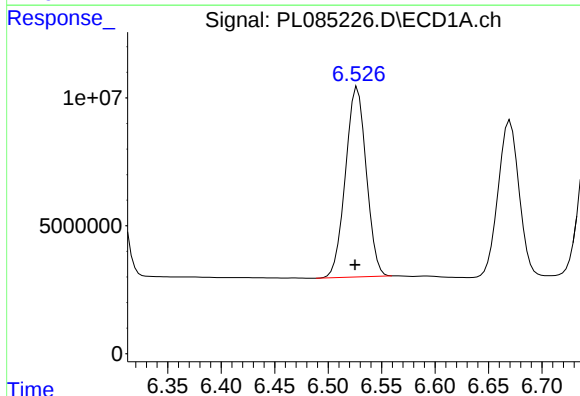
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 121298191
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



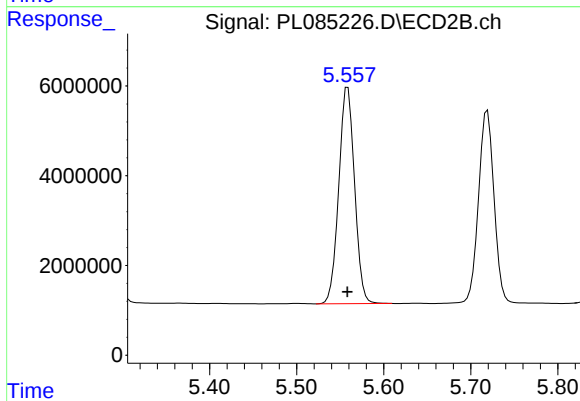
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 69126702
Conc: 49.17 ng/ml



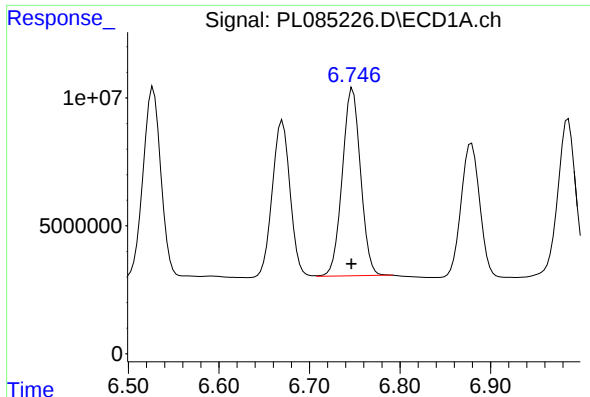
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 100639933
Conc: 48.72 ng/ml



#14 Endrin

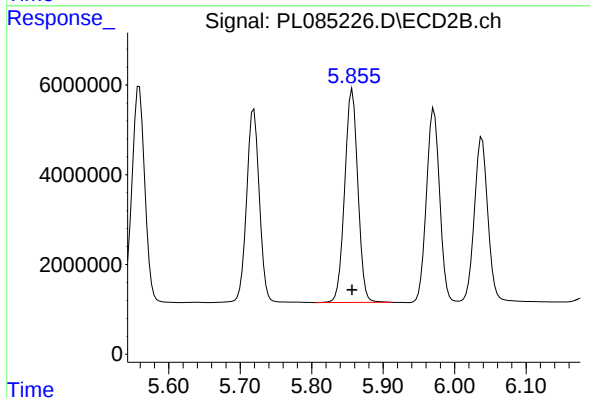
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 60857872
Conc: 47.61 ng/ml



#15 Endosulfan II

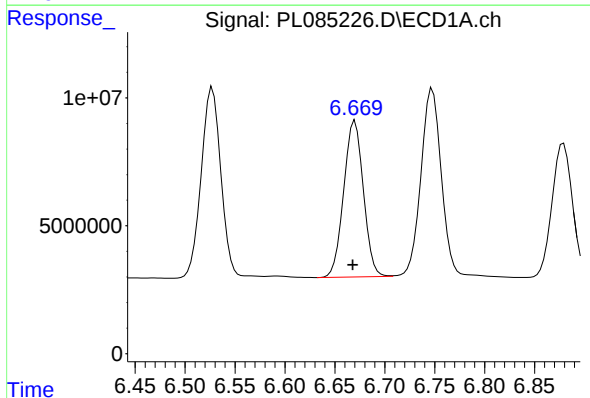
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 102960383
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



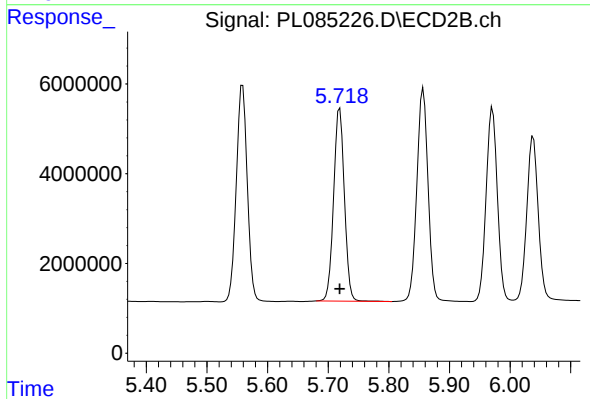
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 60980789
Conc: 49.25 ng/ml



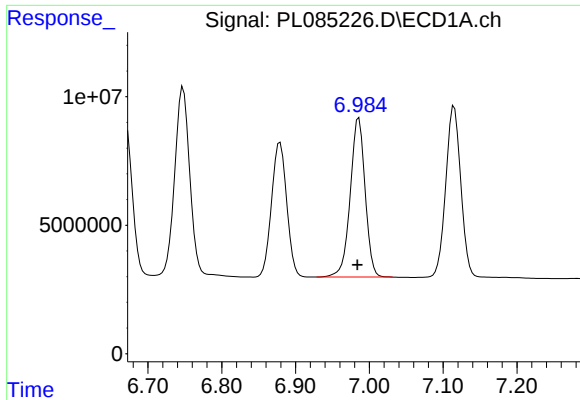
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 83630260
Conc: 54.32 ng/ml



#16 4,4'-DDD

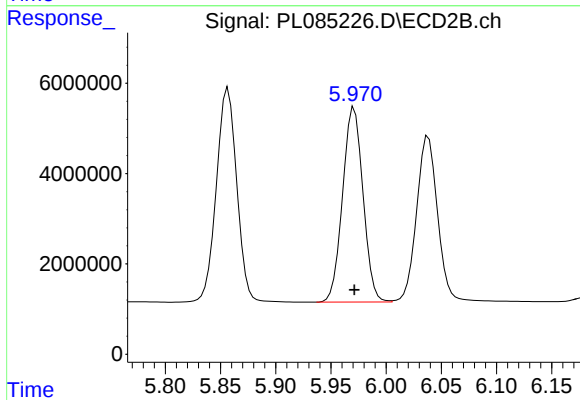
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 53103095
Conc: 50.55 ng/ml



#17 4,4'-DDT

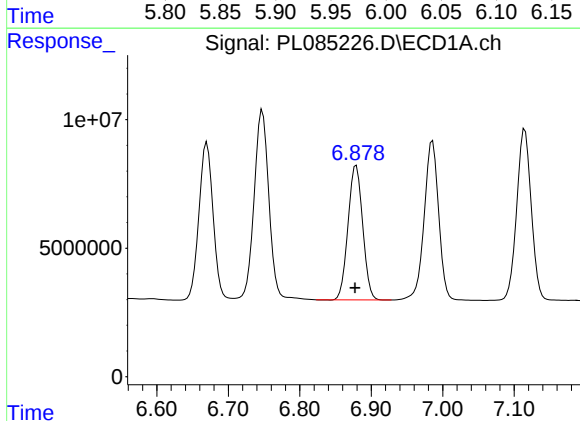
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 86853615
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



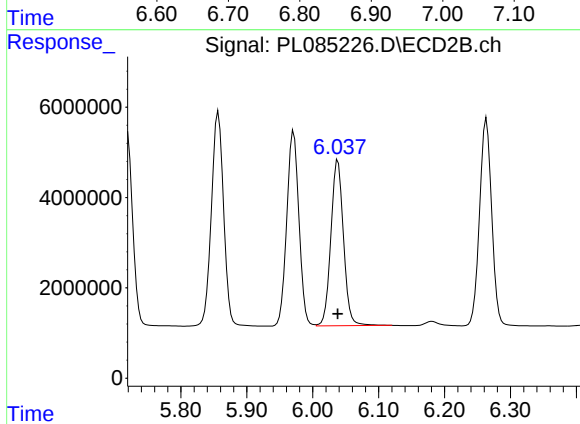
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 55483381
Conc: 47.59 ng/ml



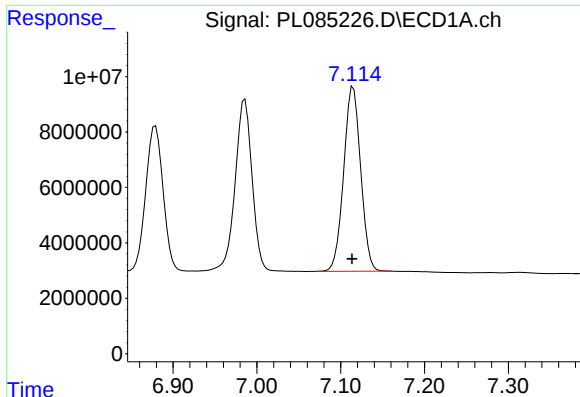
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 74771684
Conc: 48.64 ng/ml



#18 Endrin aldehyde

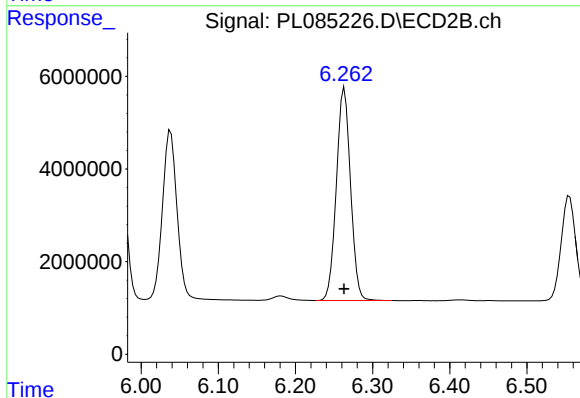
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 48644466
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

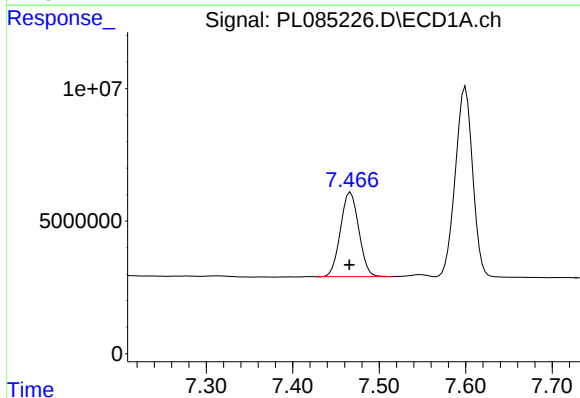
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 94057248
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



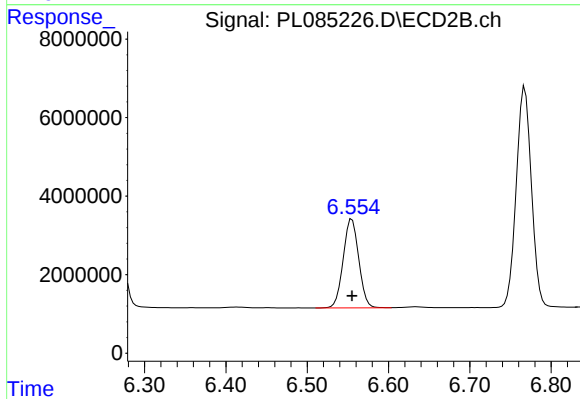
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 58659114
Conc: 48.88 ng/ml



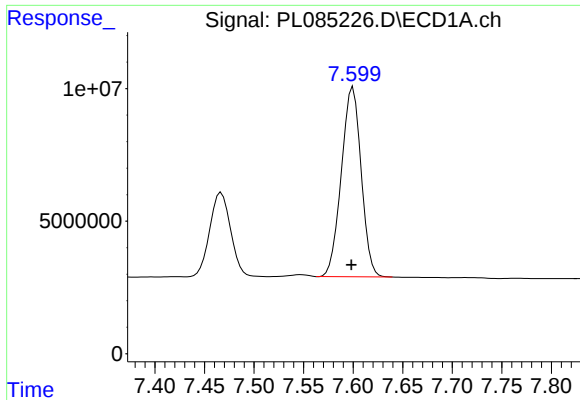
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 46558931
Conc: 51.24 ng/ml



#20 Methoxychlor

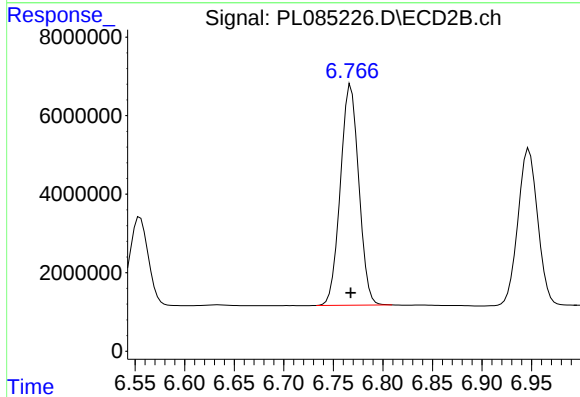
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 30006298
Conc: 44.60 ng/ml



#21 Endrin ketone

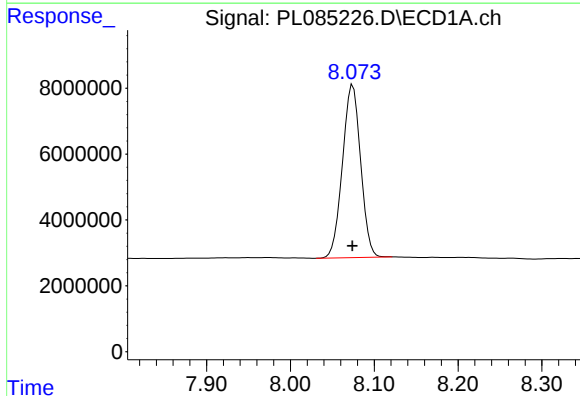
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 99488870
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



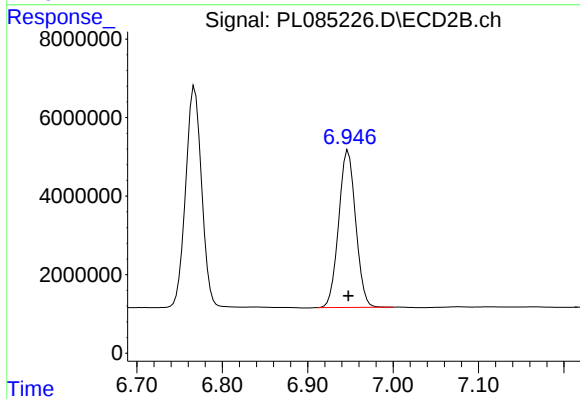
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 72728936
Conc: 49.31 ng/ml



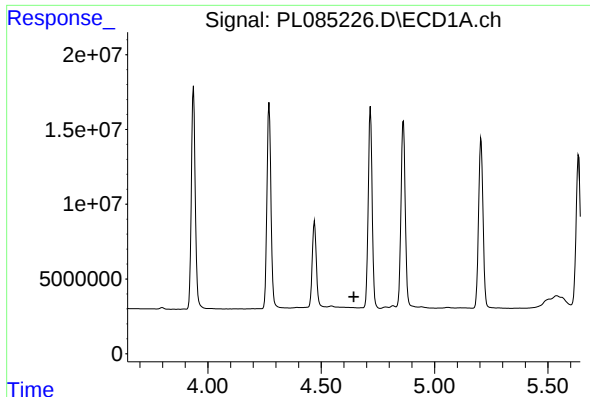
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 79125660
Conc: 47.51 ng/ml



#22 Mirex

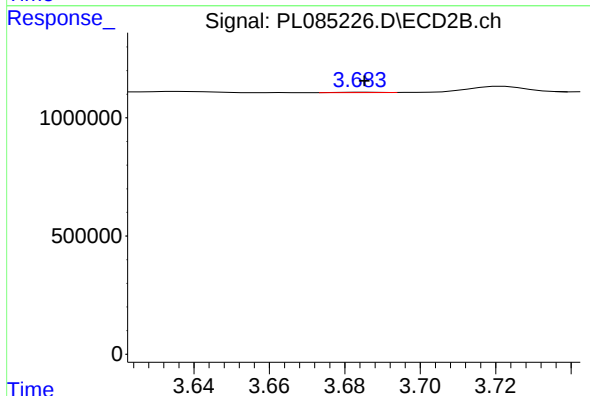
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 55397567
Conc: 46.78 ng/ml



#23 Chlordane-1

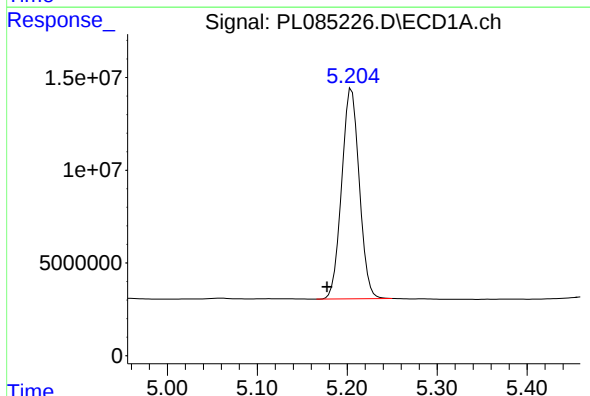
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



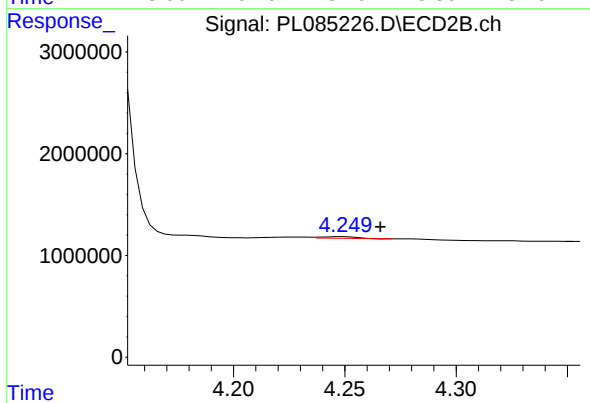
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 8751
Conc: 0.23 ng/ml



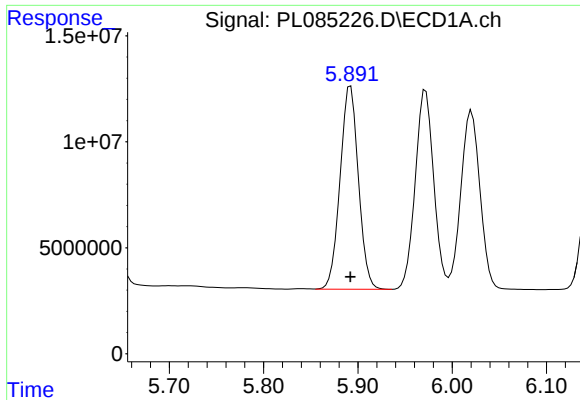
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 154191223
Conc: 1471.84 ng/ml



#24 Chlordane-2

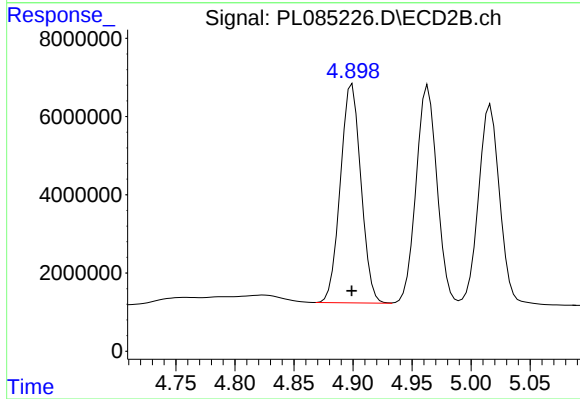
R.T.: 4.249 min
Delta R.T.: -0.017 min
Response: 181600
Conc: 3.77 ng/ml



#25 Chlordane-3

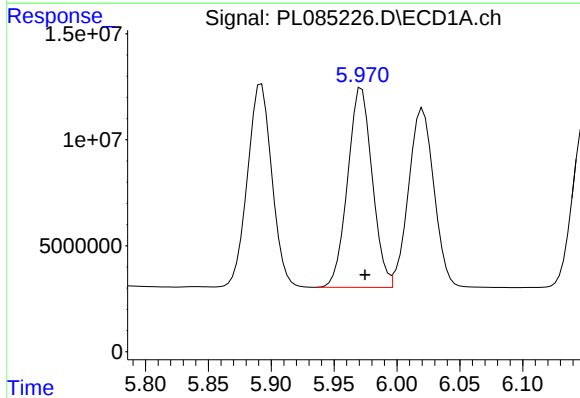
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 129597505
Conc: 358.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



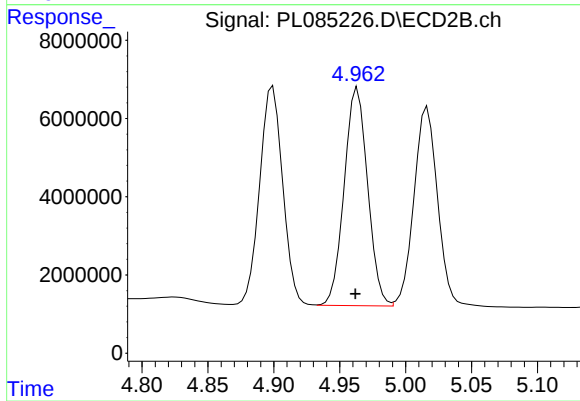
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 67900422
Conc: 505.67 ng/ml



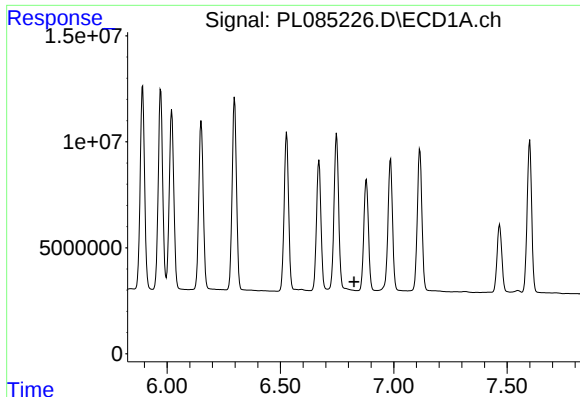
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 128067650
Conc: 295.19 ng/ml



#26 Chlordane-4

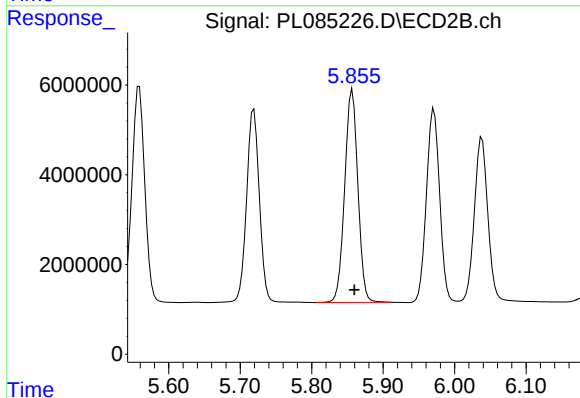
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 68801505
Conc: 462.66 ng/ml



#27 Chlordane-5

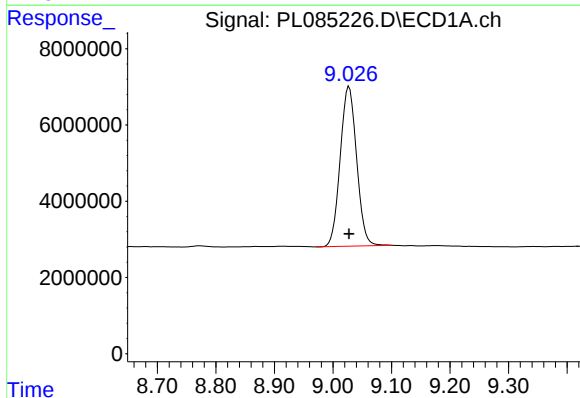
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



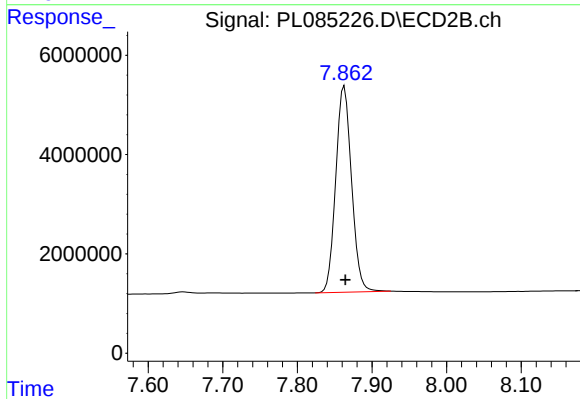
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 60980789
Conc: 1197.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 81575322
Conc: 50.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 61169277
Conc: 45.95 ng/ml