

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 13:50
 Operator : AR\AJ
 Sample : PB154668BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:25:55 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	2.686	43270921	20463861	18.623	18.819
28)	SA Decachlor...	9.030	7.868	33447651	24886427	20.557	19.960
Target Compounds							
2)	A alpha-BHC	3.936	3.191	178.3E6	86387333	53.995	55.948
3)	MA gamma-BHC...	4.271	3.521	163.6E6	81013054	51.293	53.314
4)	MA Heptachlor	4.863	3.863	175.2E6	79585118	52.106	55.883
5)	MB Aldrin	5.205	4.143	158.4E6	79282281	47.911	54.550
6)	B beta-BHC	4.470	3.824	71173346	35402224	50.950	52.837
7)	B delta-BHC	4.716	4.052	161.9E6	82052633	50.192	54.046
8)	B Heptachlo...	5.635	4.650	148.7E6	73140122	49.359	55.125
9)	A Endosulfan I	6.021	5.020	132.2E6	69433053	50.241	56.026
10)	B gamma-Chl...	5.893	4.902	143.9E6	75854496	50.254	55.929
11)	B alpha-Chl...	5.973	4.967	140.7E6	75154326	49.829	55.159
12)	B 4,4'-DDE	6.151	5.165	122.3E6	69495515	53.264	56.433
13)	MA Dieldrin	6.299	5.287	131.1E6	73957868	49.595	54.469
14)	MA Endrin	6.528	5.562	109.7E6	65431158	50.279	53.491
15)	B Endosulfa...	6.749	5.860	103.5E6	63030386	48.932	52.239
16)	A 4,4'-DDD	6.670	5.723	94122902	58962771	56.139	57.066
17)	MA 4,4'-DDT	6.986	5.975	102.8E6	62322801	54.874	53.701
18)	B Endrin al...	6.880	6.042	84195971	51523156	49.910	51.952
19)	B Endosulfa...	7.115	6.266	105.2E6	65487827	52.662	55.069
20)	A Methoxychlor	7.468	6.559	49986098	32707607	52.086	47.672
21)	B Endrin ke...	7.600	6.771	105.2E6	77753378	52.608	53.890
22)	Mirex	8.075	6.951	82587155	59514900	49.727	51.605
24)	Chlordane-2	5.205f	4.280	158.4E6	105447	1387.092	2.105 #
25)	Chlordane-3	5.893	4.902	143.9E6	75854496	356.790	547.578 #
26)	Chlordane-4	5.973	4.967	140.7E6	75154326	290.422	523.626 #
27)	Chlordane-5	0.000	5.860	0	63030386	N.D.	1237.565 #

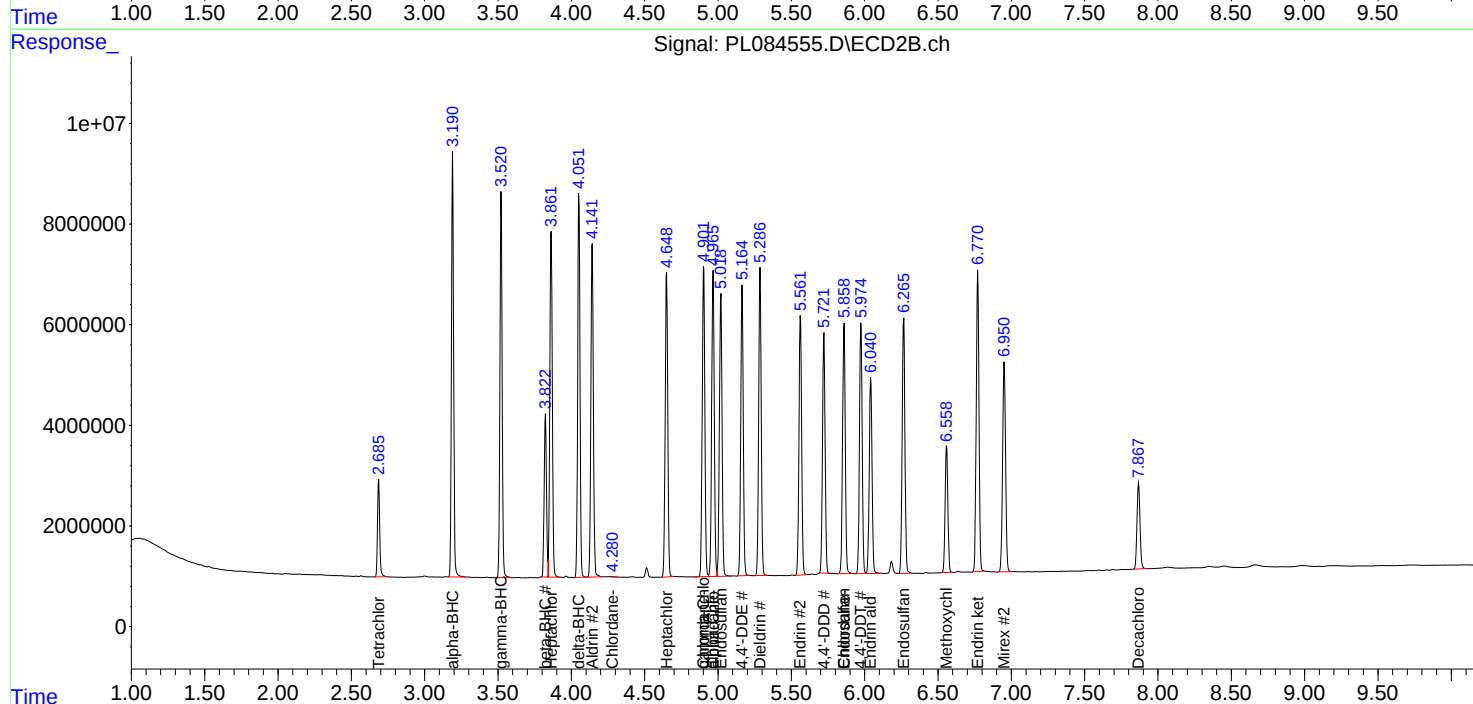
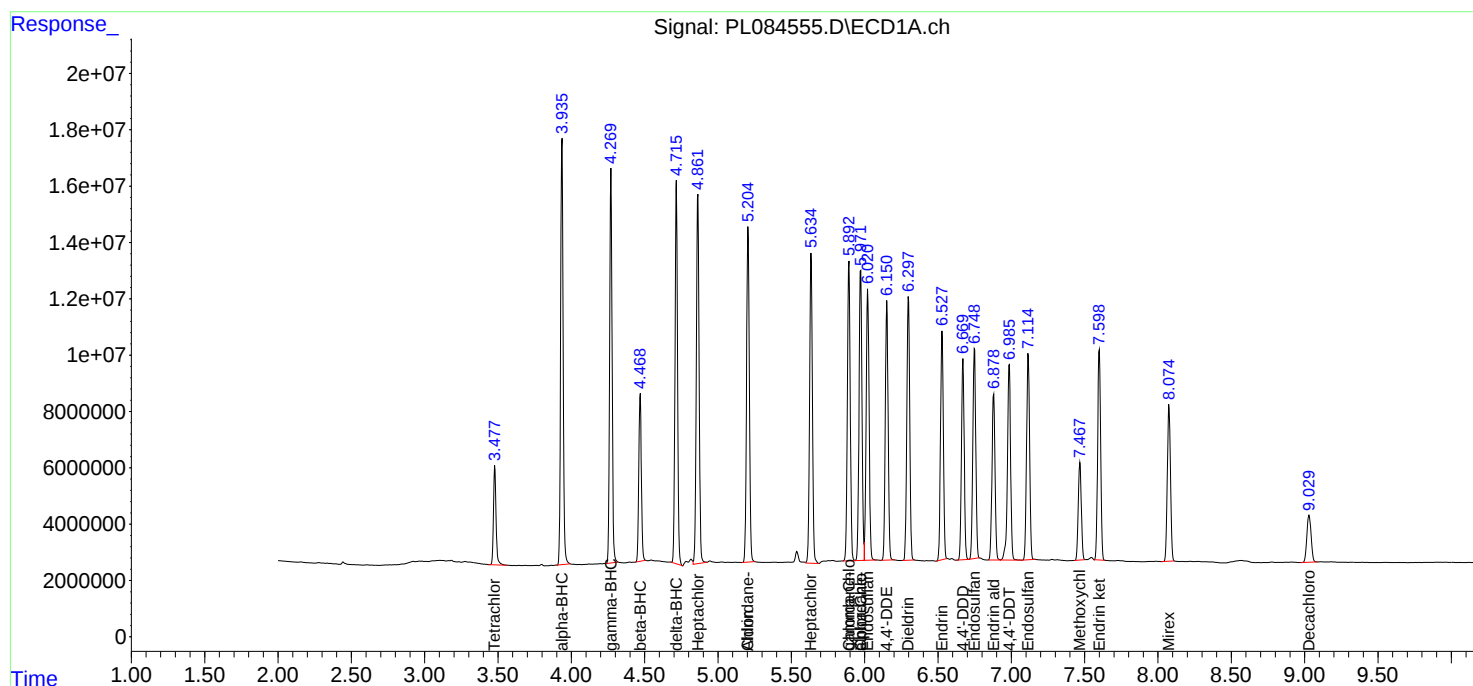
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

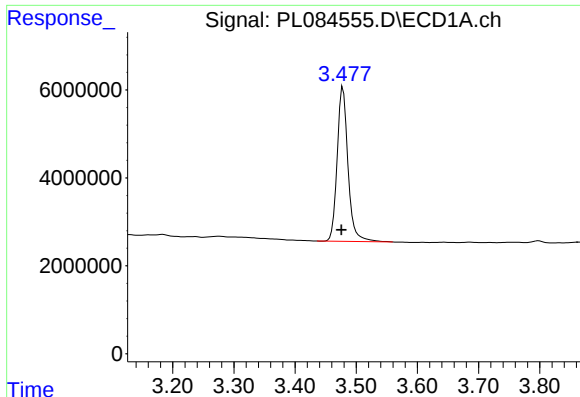
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 13:50
Operator : AR\AJ
Sample : PB154668BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:25:55 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

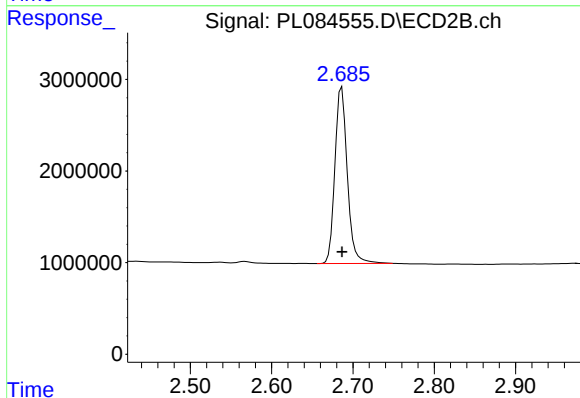




#1 Tetrachloro-m-xylene

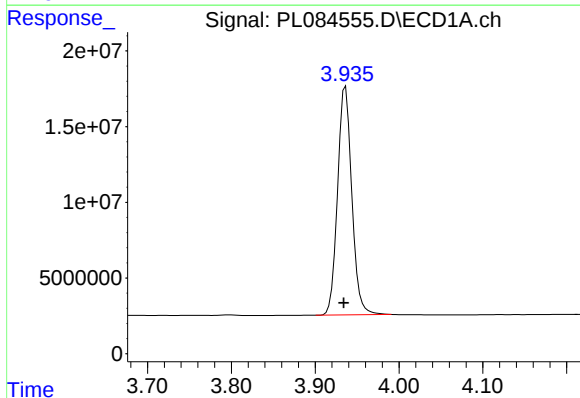
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 43270921
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



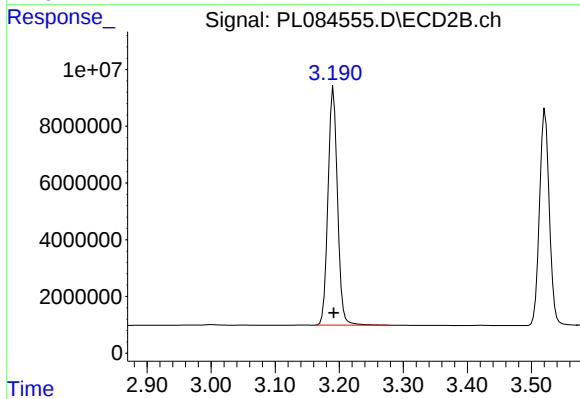
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20463861
Conc: 18.82 ng/ml



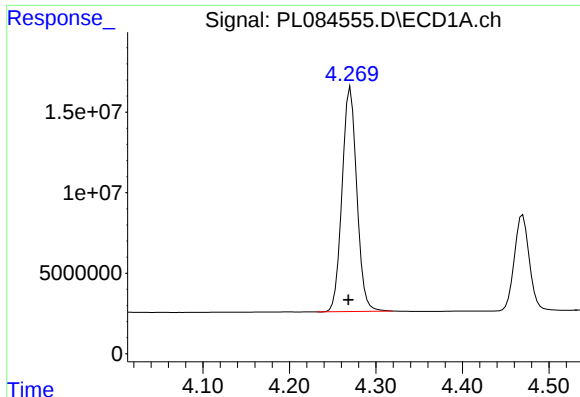
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 178258551
Conc: 53.99 ng/ml



#2 alpha-BHC

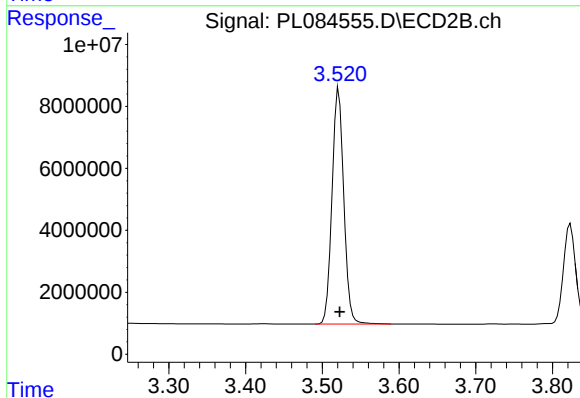
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 86387333
Conc: 55.95 ng/ml



#3 gamma-BHC (Lindane)

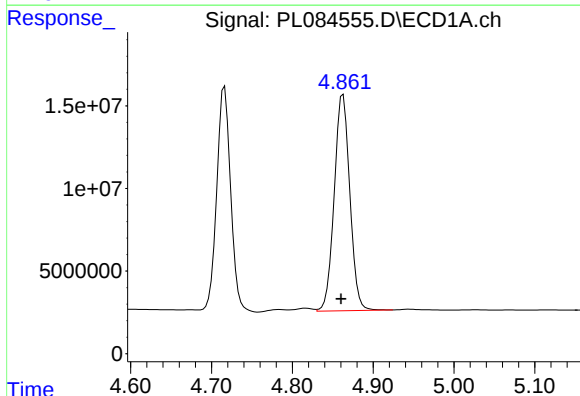
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 163623592
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



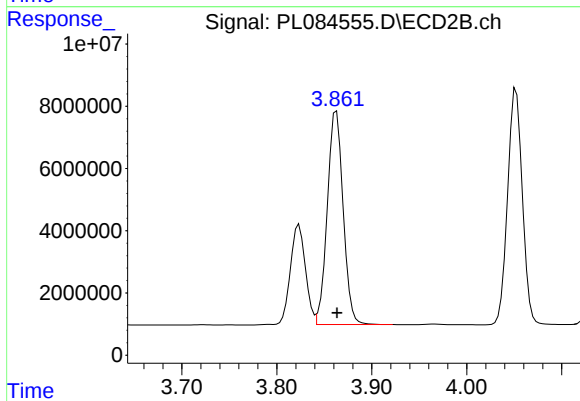
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 81013054
Conc: 53.31 ng/ml



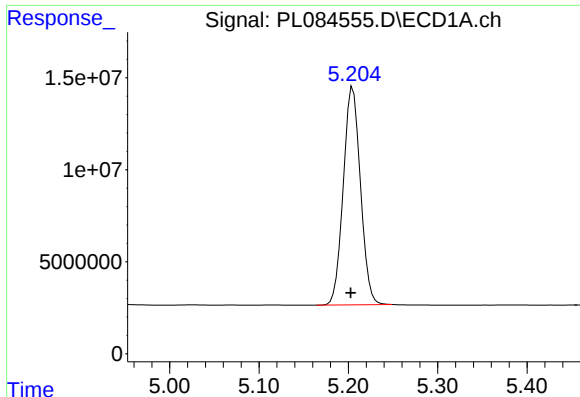
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 175226444
Conc: 52.11 ng/ml



#4 Heptachlor

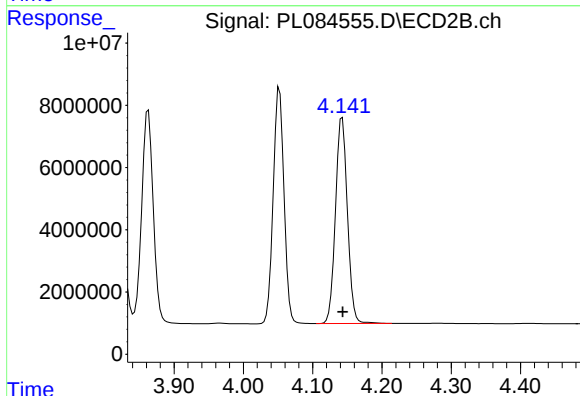
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 79585118
Conc: 55.88 ng/ml



#5 Aldrin

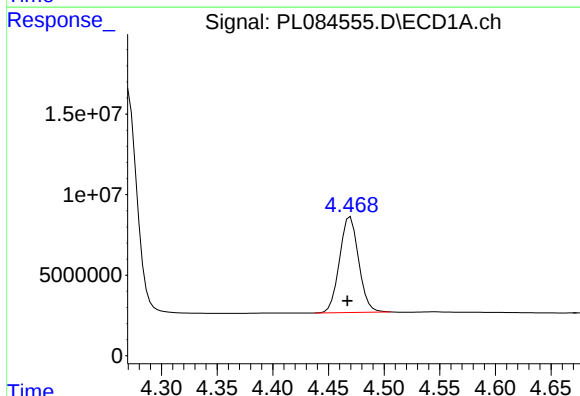
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 158361614
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



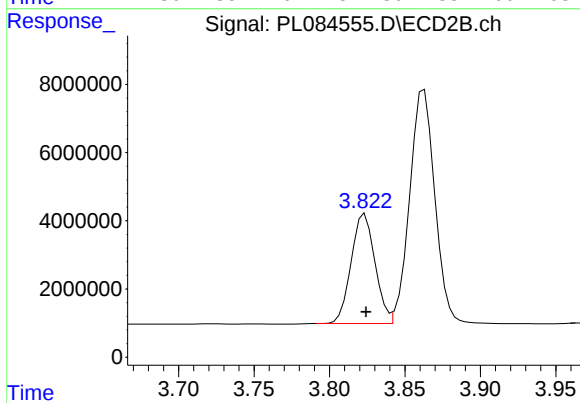
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 79282281
Conc: 54.55 ng/ml



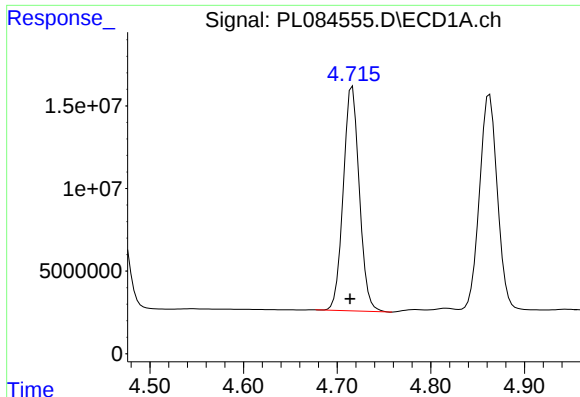
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 71173346
Conc: 50.95 ng/ml



#6 beta-BHC

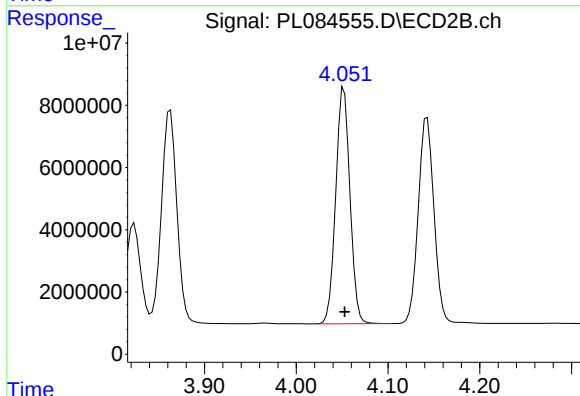
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35402224
Conc: 52.84 ng/ml



#7 delta-BHC

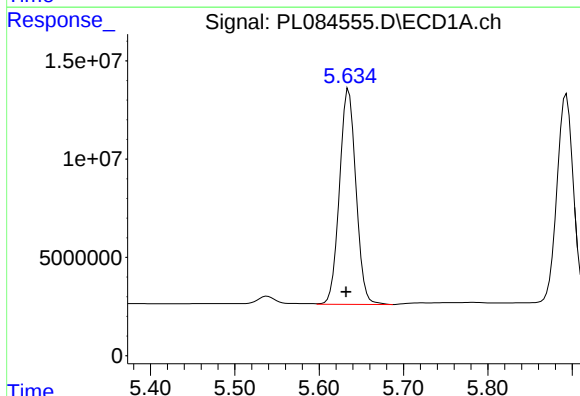
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 161854274
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



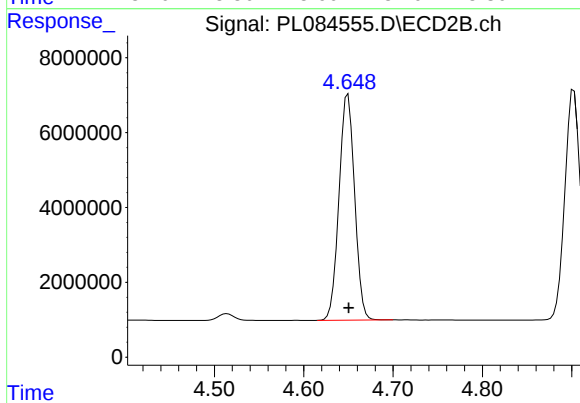
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 82052633
Conc: 54.05 ng/ml



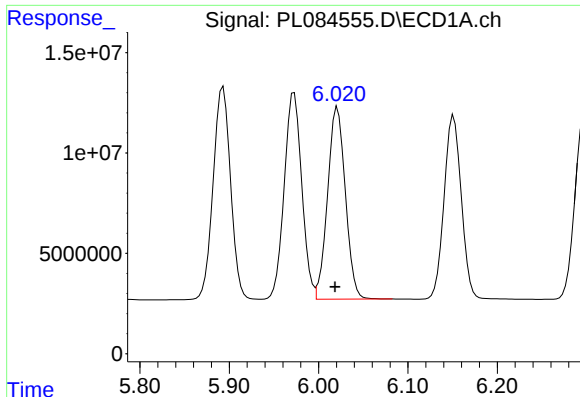
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 148703869
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

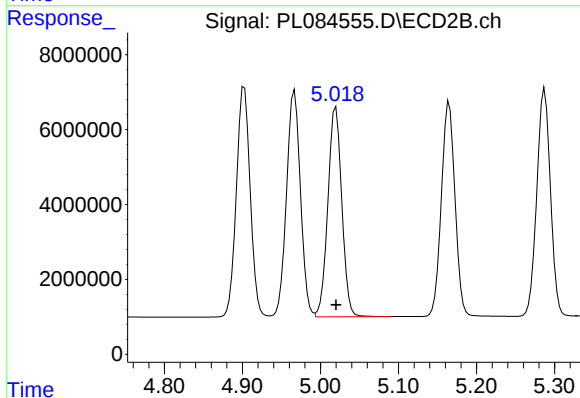
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 73140122
Conc: 55.12 ng/ml



#9 Endosulfan I

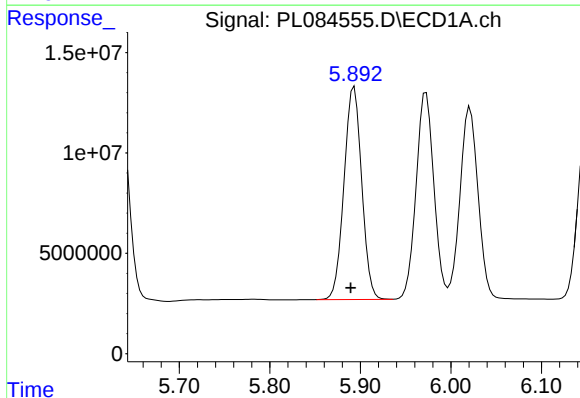
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 132245983
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



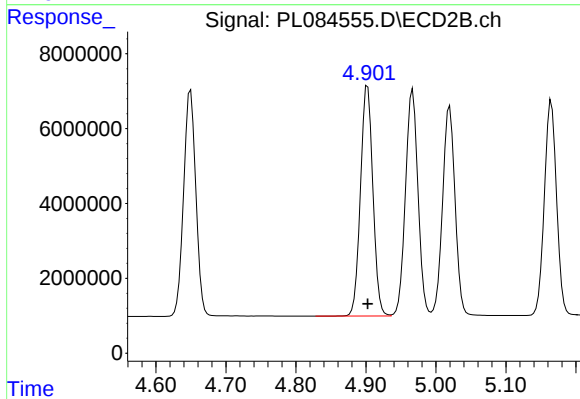
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 69433053
Conc: 56.03 ng/ml



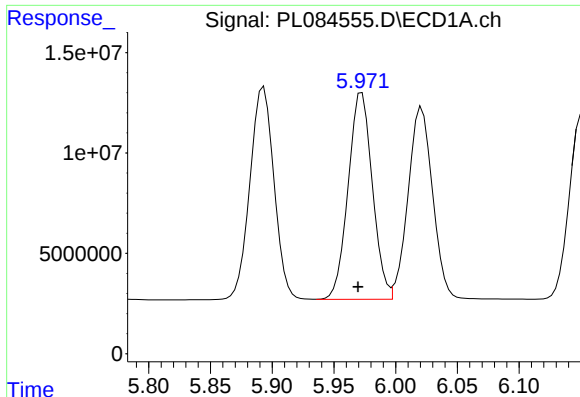
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 143907340
Conc: 50.25 ng/ml



#10 gamma-Chlordane

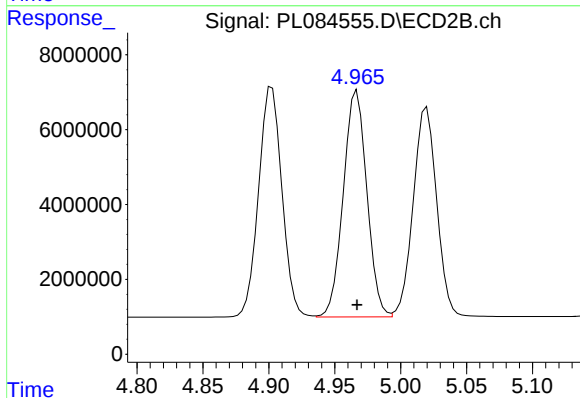
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 75854496
Conc: 55.93 ng/ml



#11 alpha-Chlordane

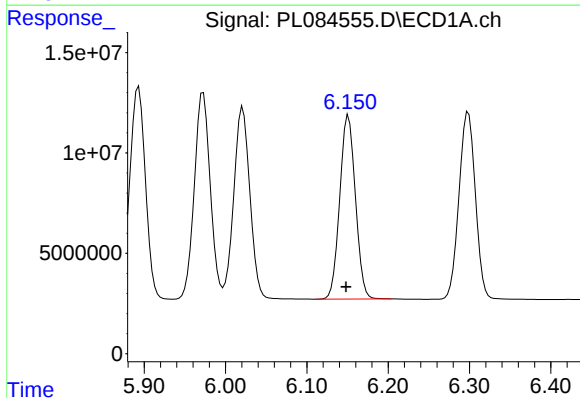
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 140675984
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



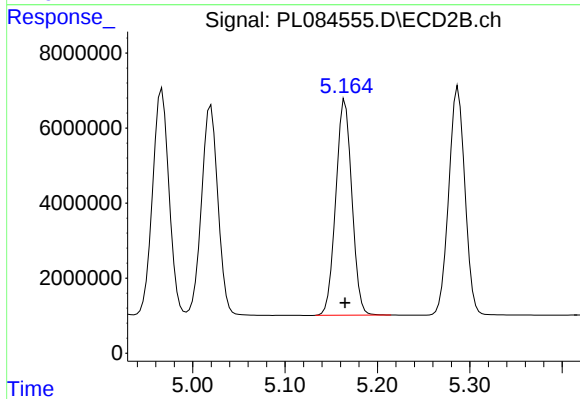
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 75154326
Conc: 55.16 ng/ml



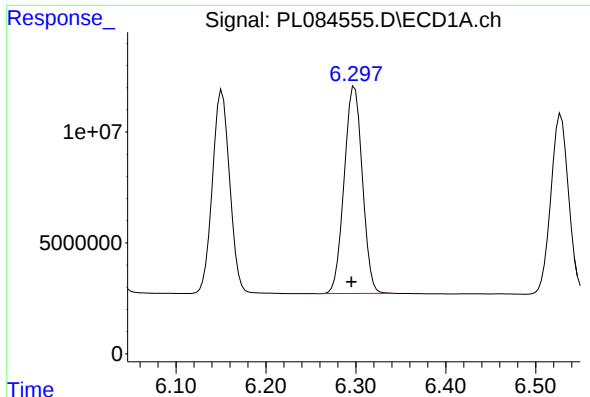
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 122255103
Conc: 53.26 ng/ml



#12 4,4'-DDE

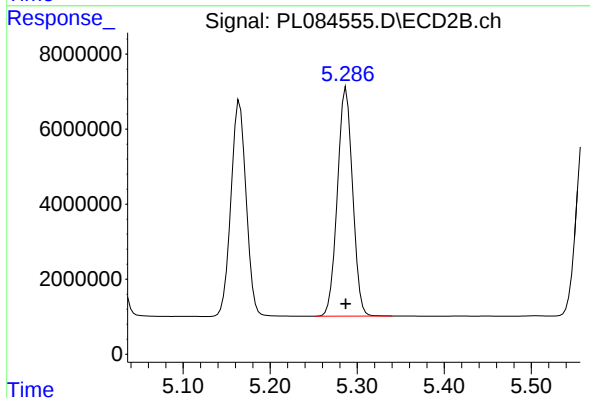
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 69495515
Conc: 56.43 ng/ml



#13 Dieldrin

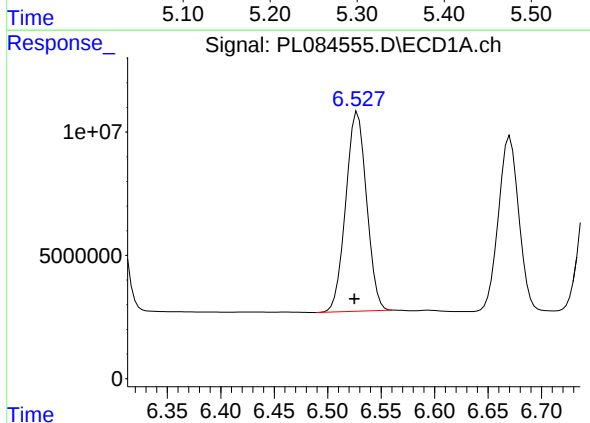
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 131060590
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



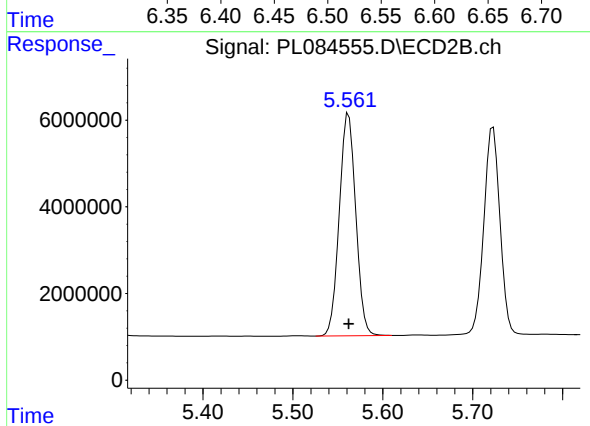
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 73957868
Conc: 54.47 ng/ml



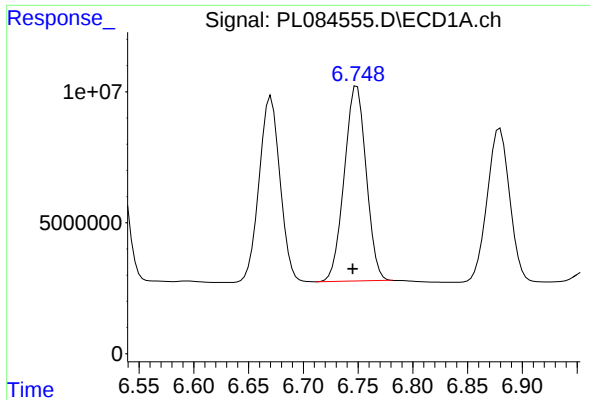
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 109657693
Conc: 50.28 ng/ml



#14 Endrin

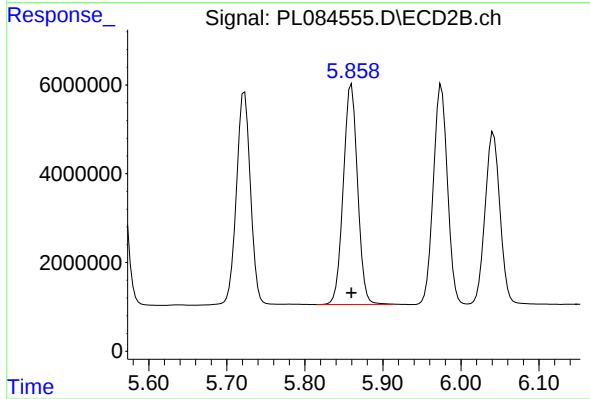
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65431158
Conc: 53.49 ng/ml



#15 Endosulfan II

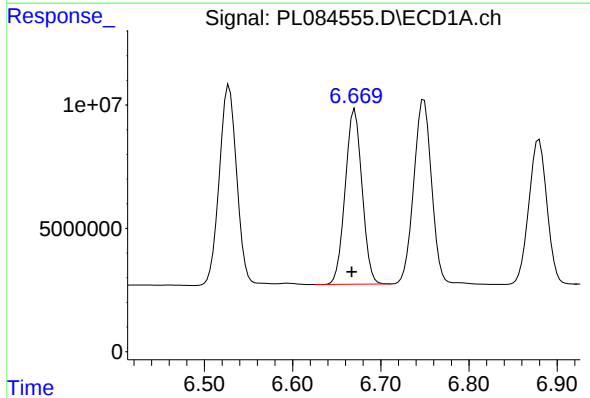
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 103490991
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



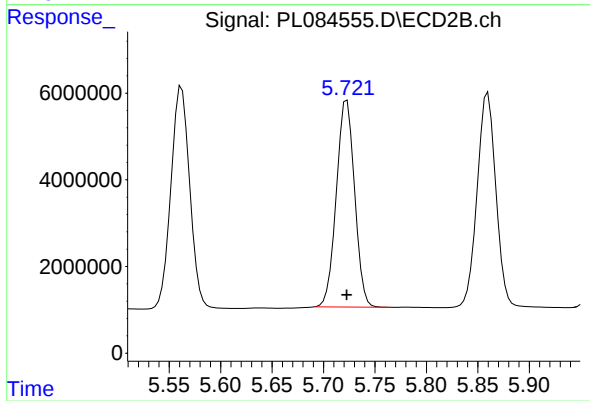
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 63030386
Conc: 52.24 ng/ml



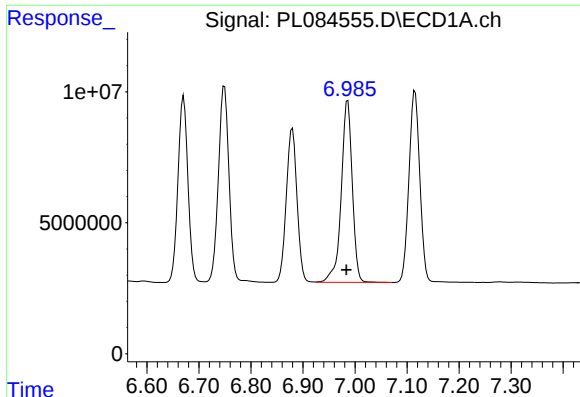
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 94122902
Conc: 56.14 ng/ml



#16 4,4'-DDD

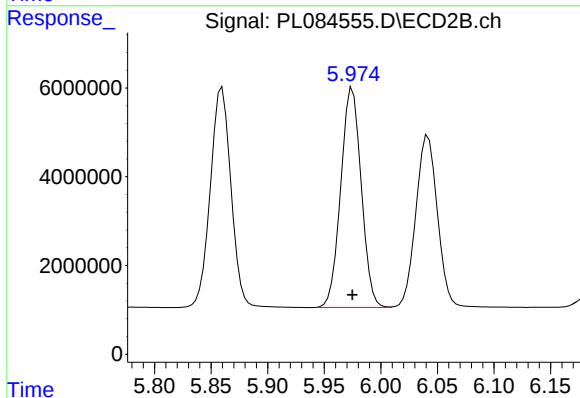
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 58962771
Conc: 57.07 ng/ml



#17 4,4'-DDT

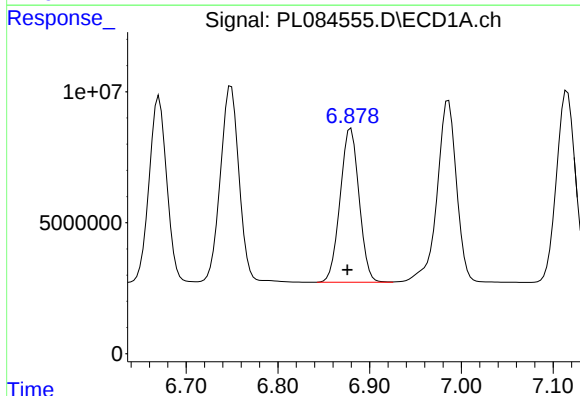
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 102817084
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



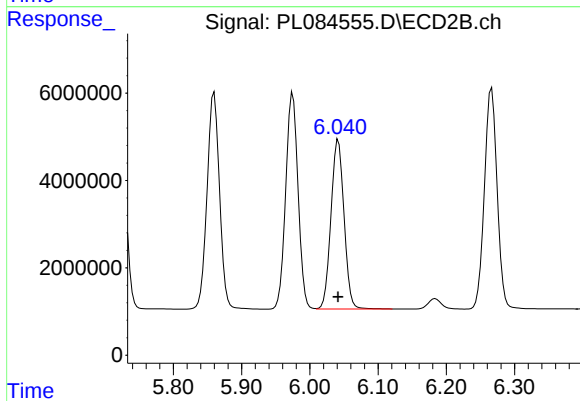
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 62322801
Conc: 53.70 ng/ml



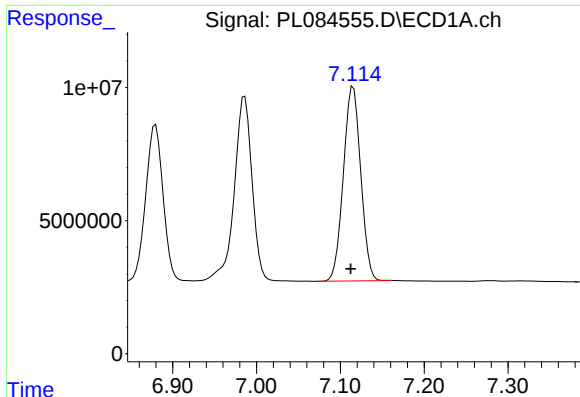
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 84195971
Conc: 49.91 ng/ml



#18 Endrin aldehyde

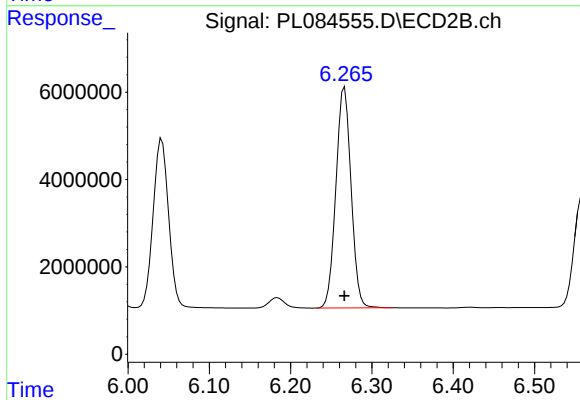
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 51523156
Conc: 51.95 ng/ml



#19 Endosulfan Sulfate

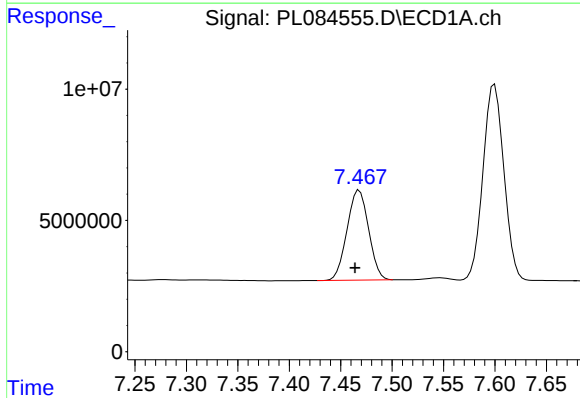
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 105201571
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



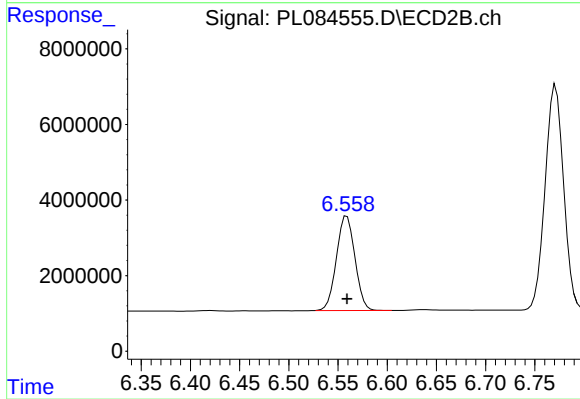
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 65487827
Conc: 55.07 ng/ml



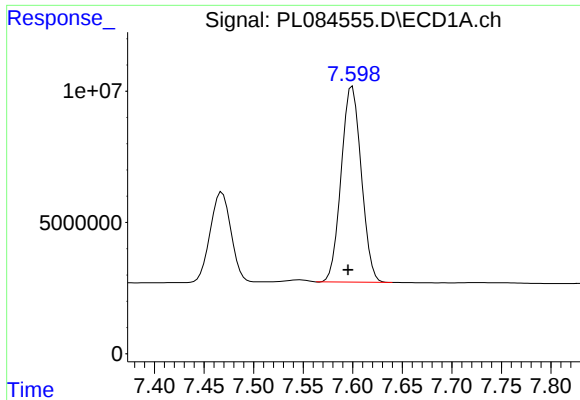
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 49986098
Conc: 52.09 ng/ml



#20 Methoxychlor

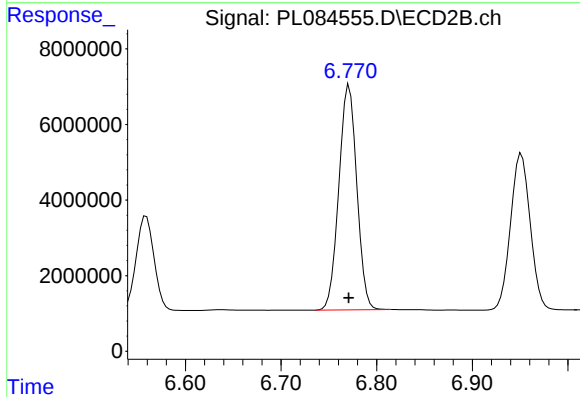
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 32707607
Conc: 47.67 ng/ml



#21 Endrin ketone

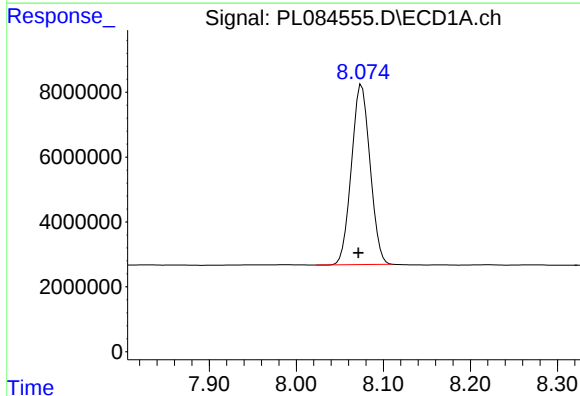
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 105238764
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



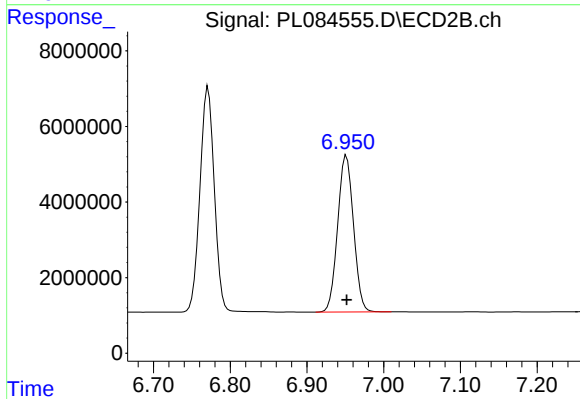
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 77753378
Conc: 53.89 ng/ml



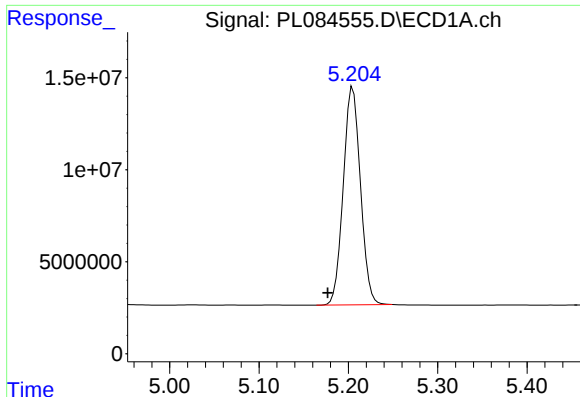
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 82587155
Conc: 49.73 ng/ml



#22 Mirex

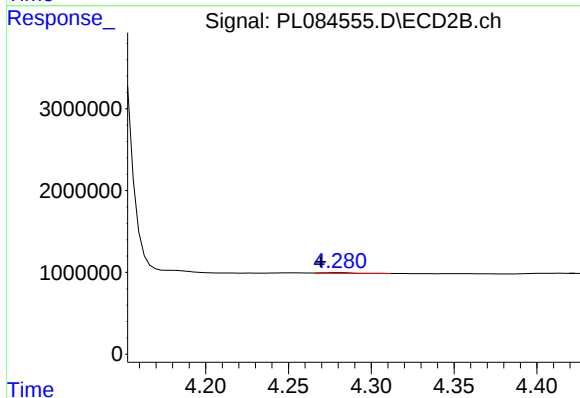
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 59514900
Conc: 51.60 ng/ml



#24 Chlordane-2

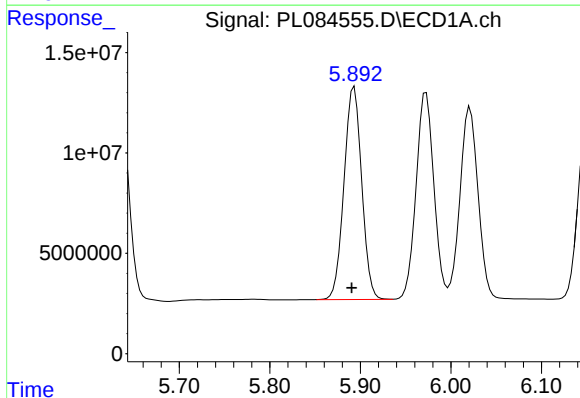
R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 158361614
Conc: 1387.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



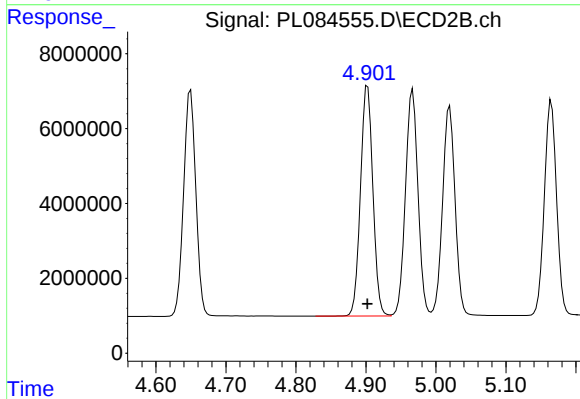
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 105447
Conc: 2.11 ng/ml



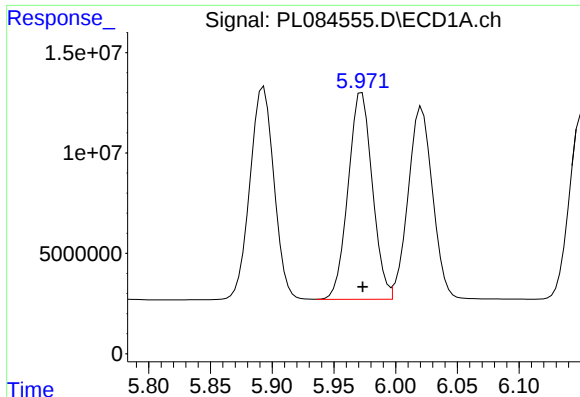
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 143907340
Conc: 356.79 ng/ml



#25 Chlordane-3

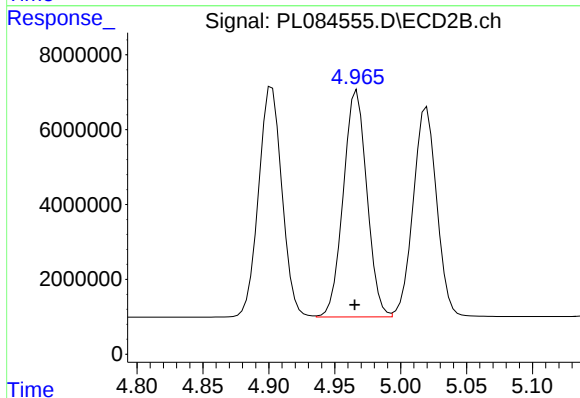
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 75854496
Conc: 547.58 ng/ml



#26 Chlordane-4

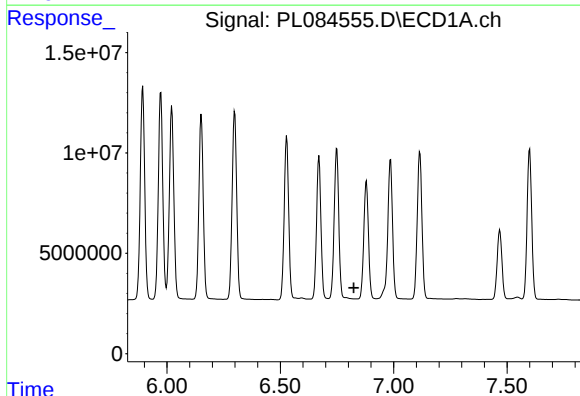
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 140675984
Conc: 290.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



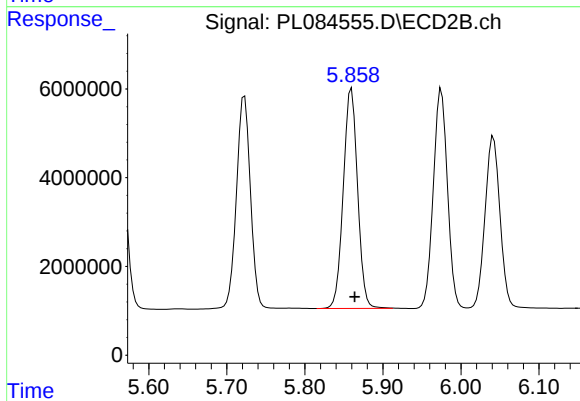
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 75154326
Conc: 523.63 ng/ml



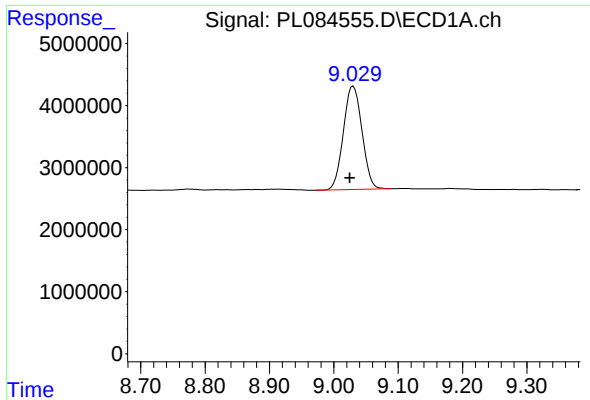
#27 Chlordane-5

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



#27 Chlordane-5

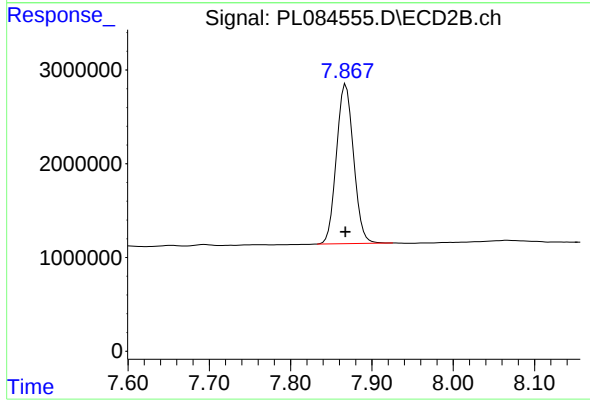
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 63030386
Conc: 1237.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 33447651
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 24886427
Conc: 19.96 ng/ml