

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 20:42
 Operator : AR\AJ
 Sample : 03781-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:44:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.689	34521622	16936116	17.262	15.250
28)	SA Decachlor...	9.025	7.869	22126083	16864679	16.998	15.178
Target Compounds							
2)	A alpha-BHC	3.934	3.193	135.7E6	70569978	46.325	43.891
3)	MA gamma-BHC...	4.268	3.524	119.9E6	66153637	42.420	43.502
4)	MA Heptachlor	4.861	3.865	139.3E6	65926796	51.255	55.942
5)	MB Aldrin	5.203	4.145	125.3E6	64784055	43.764	42.965
6)	B beta-BHC	4.467	3.826	56203134	29606460	46.842	44.854
7)	B delta-BHC	4.714	4.054	94880541	46232650	35.592	30.564
8)	B Heptachlo...	5.633	4.651	117.4E6	55672558	43.976	43.353
9)	A Endosulfan I	6.019	5.022	99728259	51404072	42.111	41.910
10)	B gamma-Chl...	5.890	4.905	109.9E6	57139689	42.553	42.892
11)	B alpha-Chl...	5.970	4.969	106.2E6	55800833	41.781	41.422
12)	B 4,4'-DDE	6.149	5.167	89493380	53109606	44.480	43.236
13)	MA Dieldrin	6.295	5.289	96600909	52260777	40.426	40.128
14)	MA Endrin	6.525	5.564	72646886	47799468	38.146	43.484
15)	B Endosulfa...	6.746	5.861	73645582	46620012	39.292	40.562
16)	A 4,4'-DDD	6.667	5.725	70685175	43643088	48.133	45.493
17)	MA 4,4'-DDT	6.983	5.977	70504889	43796243	44.209	48.086
18)	B Endrin al...	6.877	6.043	61024712	38006159	41.652	42.279
19)	B Endosulfa...	7.111	6.268	71929262	42178945	41.609	38.379
20)	A Methoxychlor	7.464	6.561	35994483	23680369	46.016	49.412
21)	B Endrin ke...	7.596	6.772	73797876	53697975	42.111	41.559
22)	Mirex	8.071	6.954	62255460	41531168	43.506	40.690
23)	Chlordane-1	0.000	3.687	0	26060	N.D.	0.066 #
24)	Chlordane-2	5.157f	4.256f	128522	50072	0.161	0.118 #
25)	Chlordane-3	5.890	4.905	109.9E6	57139689	31.300	41.674 #
26)	Chlordane-4	5.970	4.969	106.2E6	55800833	26.018	38.949 #
27)	Chlordane-5	0.000	5.861	0	46620012	N.D.	101.592 #

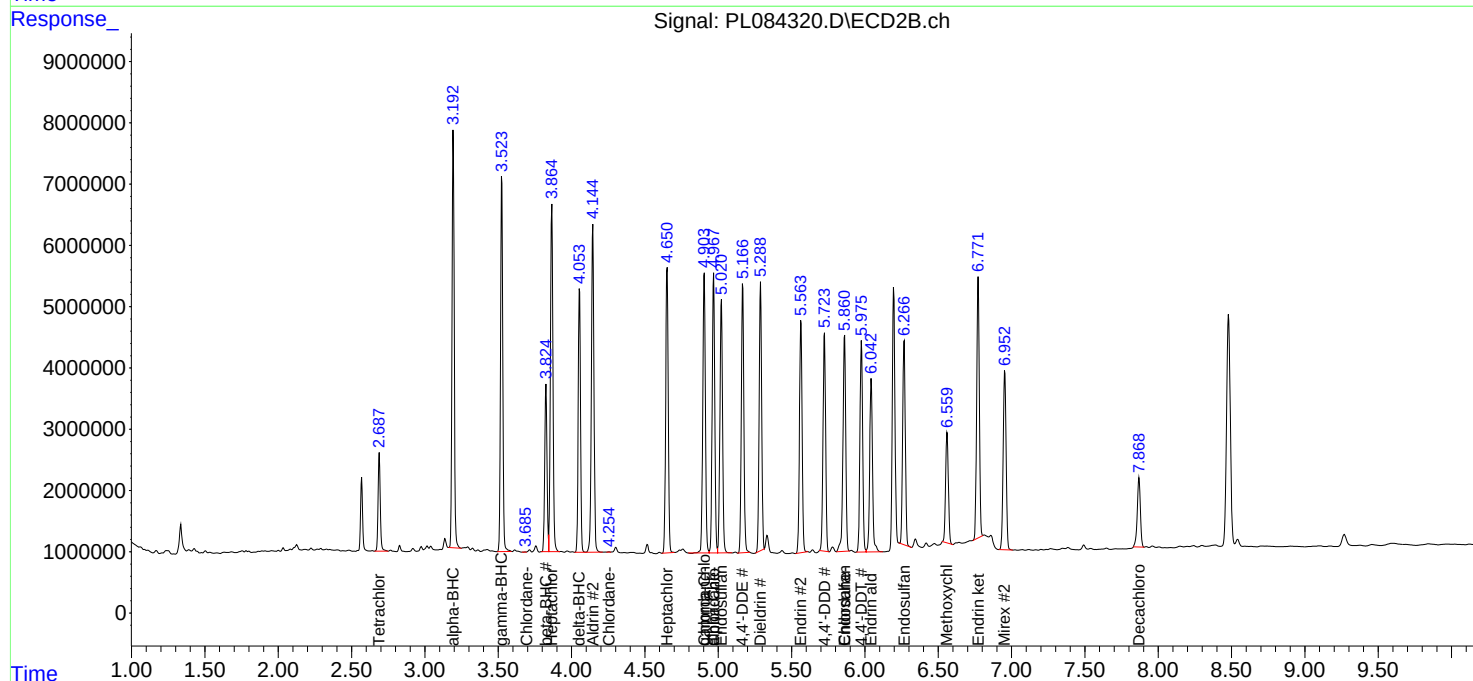
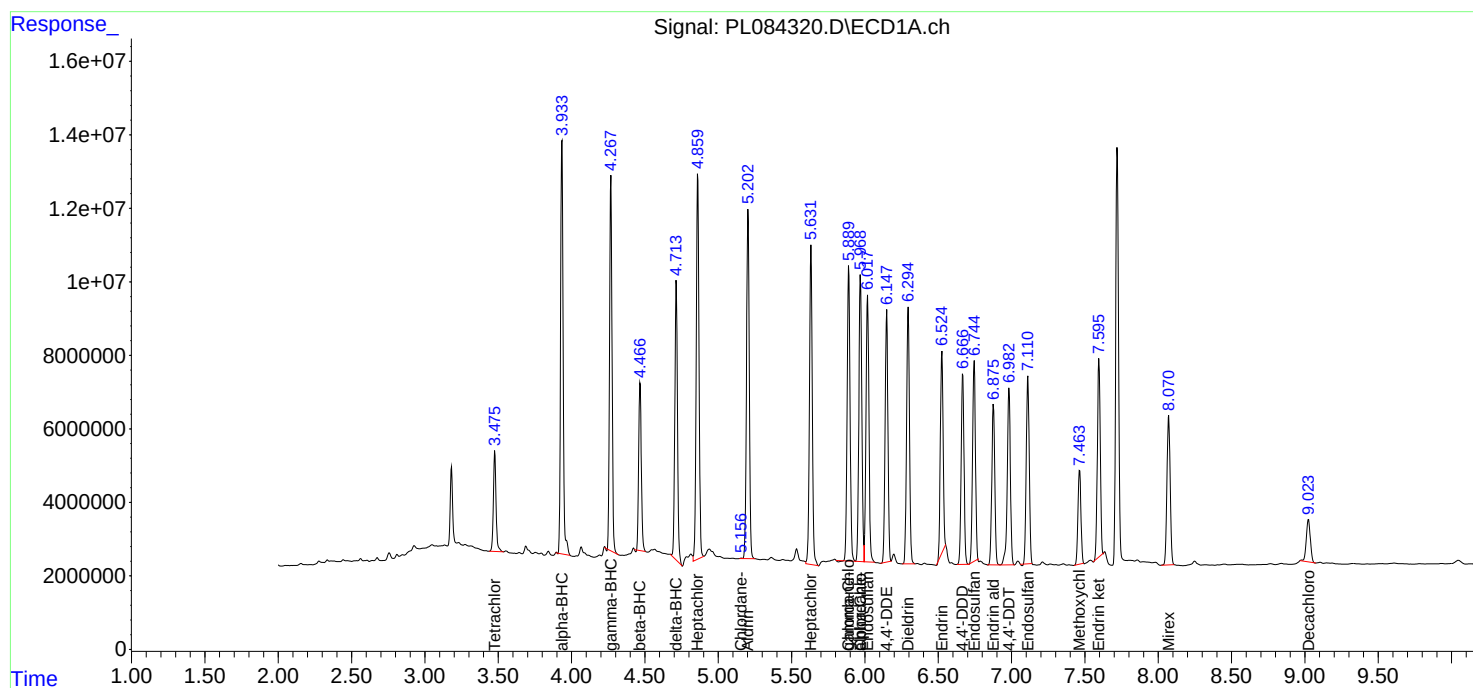
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

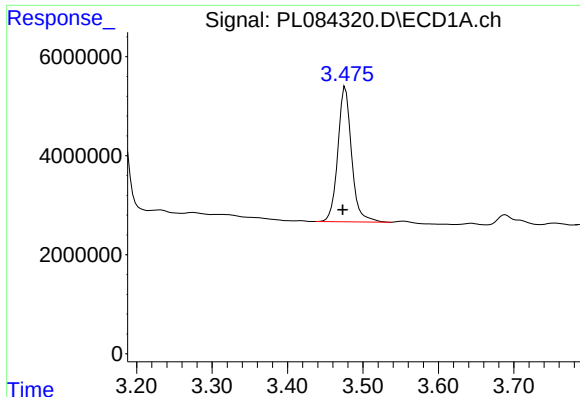
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 20:42
Operator : AR\AJ
Sample : 03781-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:44:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

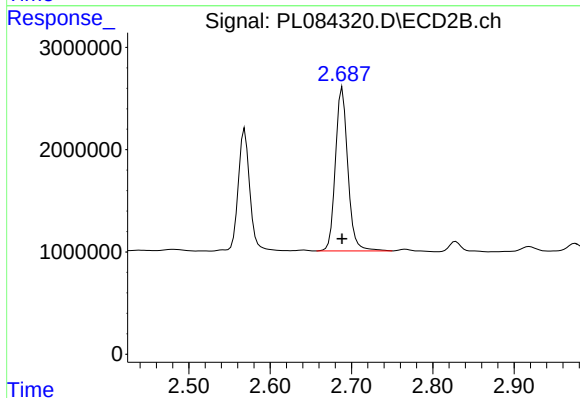




#1 Tetrachloro-m-xylene

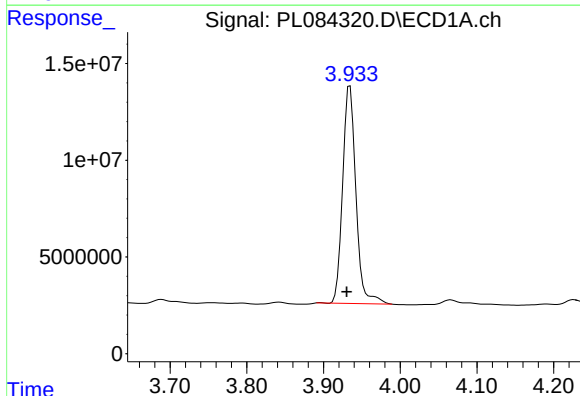
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 34521622
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



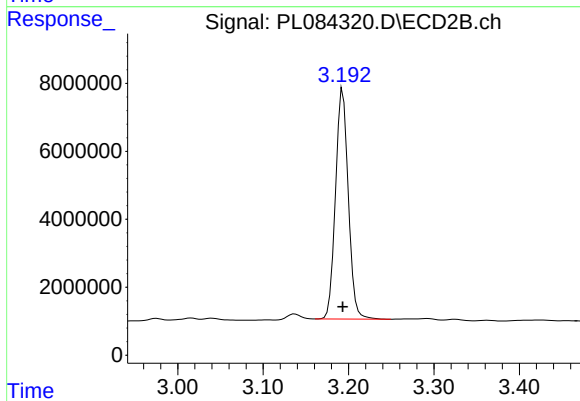
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 16936116
Conc: 15.25 ng/ml



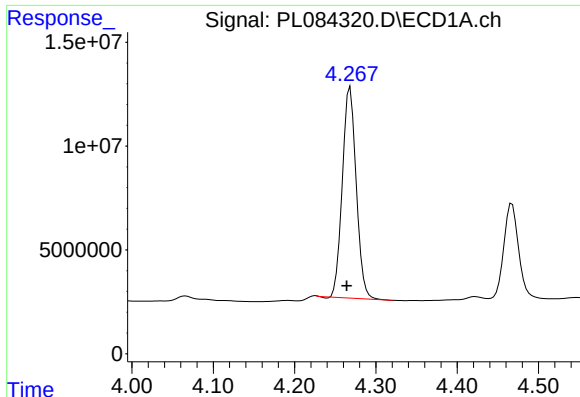
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 135722809
Conc: 46.32 ng/ml



#2 alpha-BHC

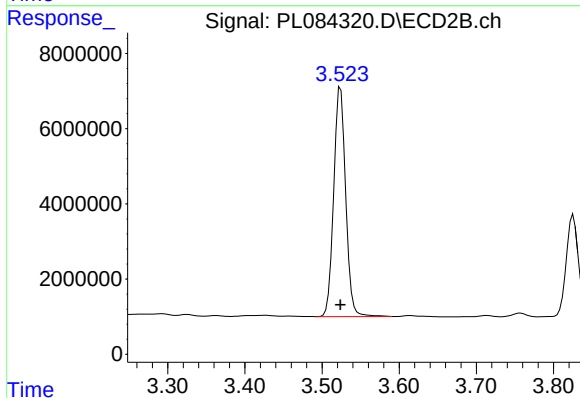
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 70569978
Conc: 43.89 ng/ml



#3 gamma-BHC (Lindane)

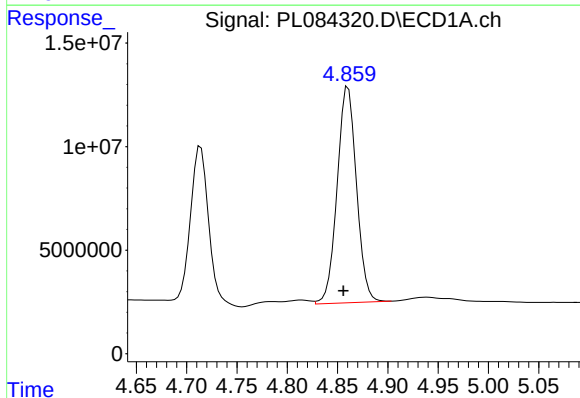
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 119850013
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



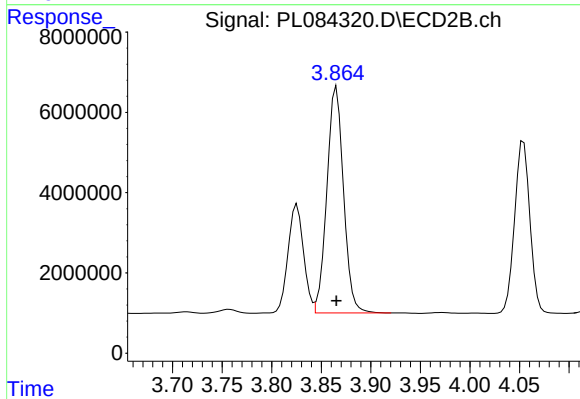
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 66153637
Conc: 43.50 ng/ml



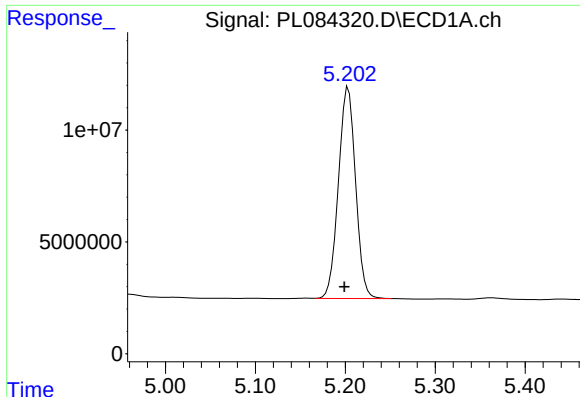
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 139288697
Conc: 51.25 ng/ml



#4 Heptachlor

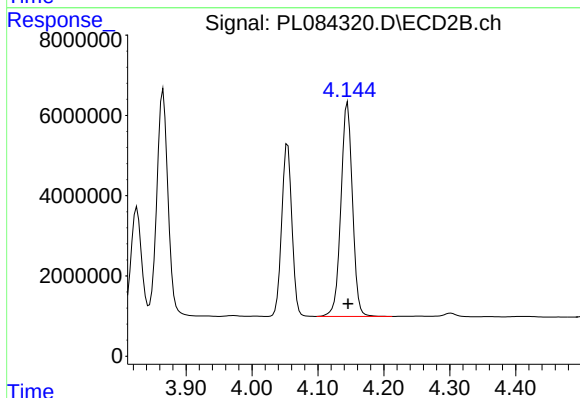
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 65926796
Conc: 55.94 ng/ml



#5 Aldrin

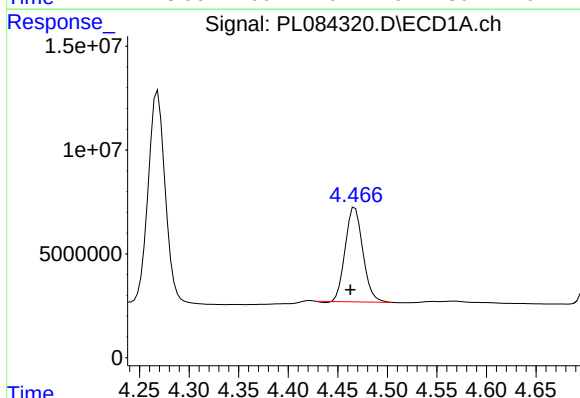
R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 125348600
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



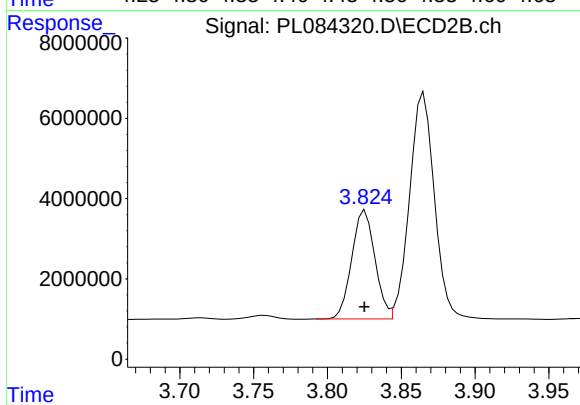
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 64784055
Conc: 42.96 ng/ml



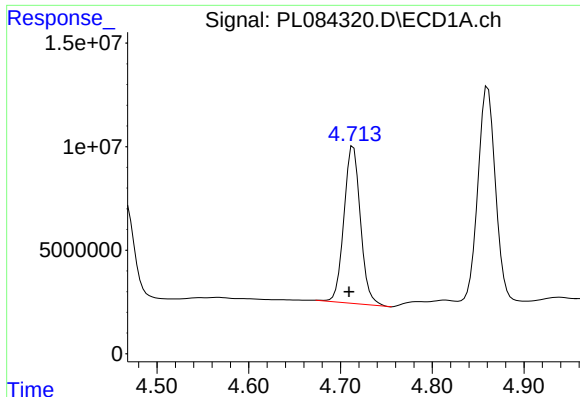
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 56203134
Conc: 46.84 ng/ml



#6 beta-BHC

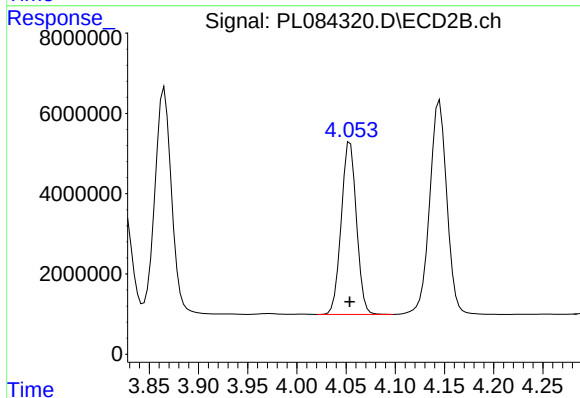
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 29606460
Conc: 44.85 ng/ml



#7 delta-BHC

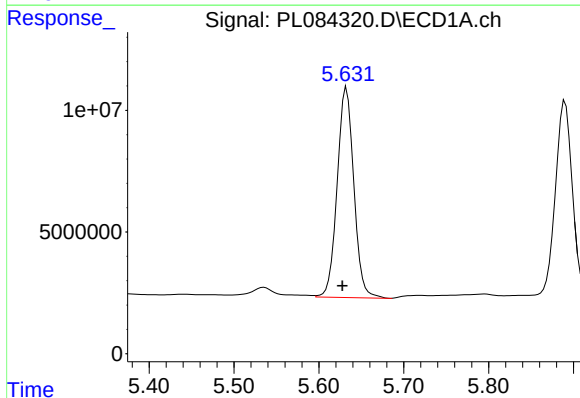
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 94880541
Conc: 35.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



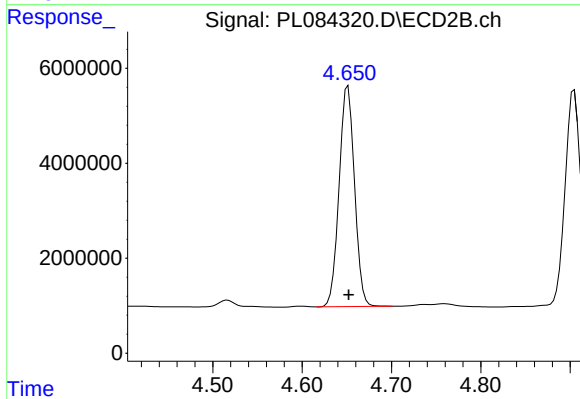
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 46232650
Conc: 30.56 ng/ml



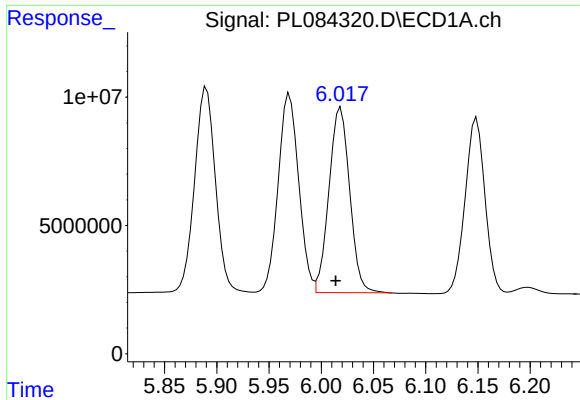
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 117398779
Conc: 43.98 ng/ml



#8 Heptachlor epoxide

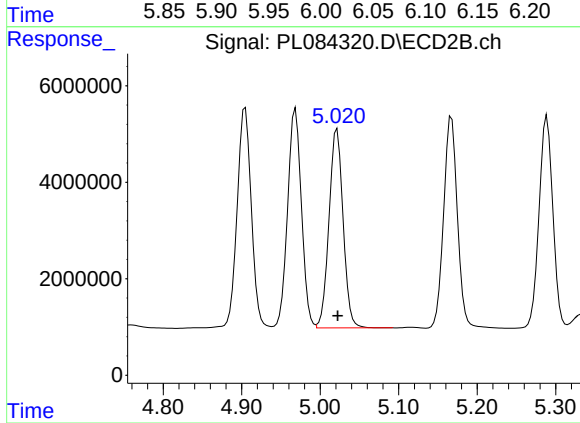
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 55672558
Conc: 43.35 ng/ml



#9 Endosulfan I

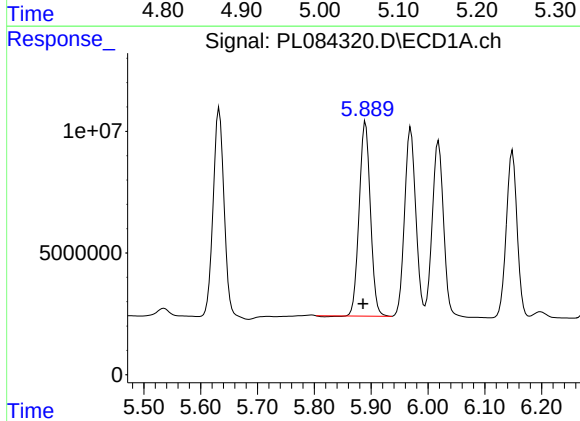
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 99728259
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



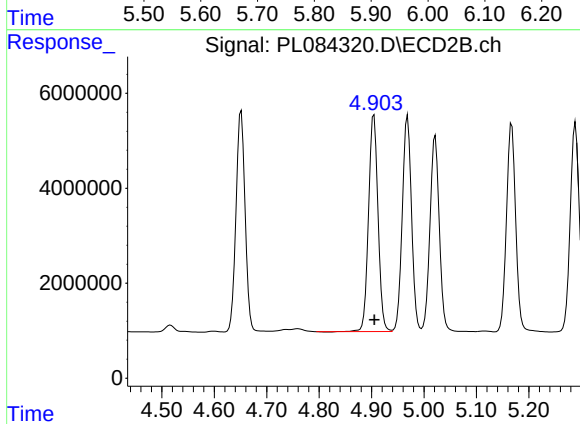
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 51404072
Conc: 41.91 ng/ml



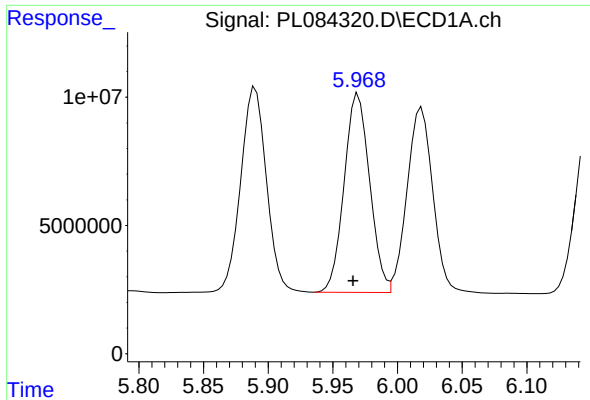
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 109867964
Conc: 42.55 ng/ml



#10 gamma-Chlordane

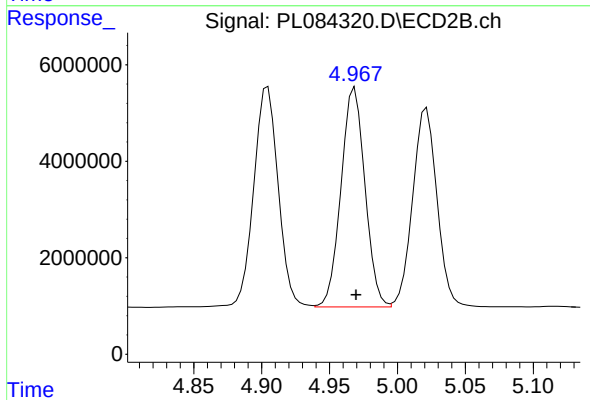
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 57139689
Conc: 42.89 ng/ml



#11 alpha-Chlordane

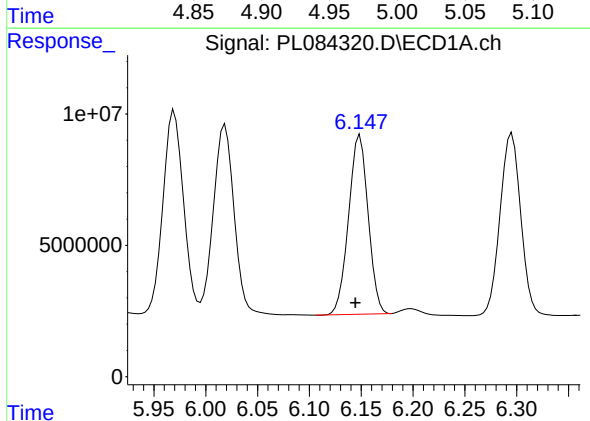
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 106208715
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



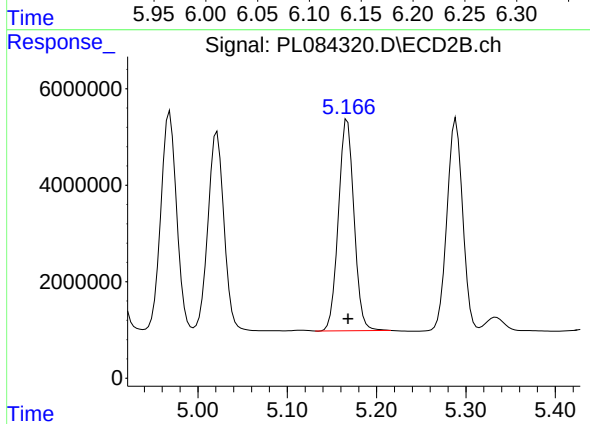
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 55800833
Conc: 41.42 ng/ml



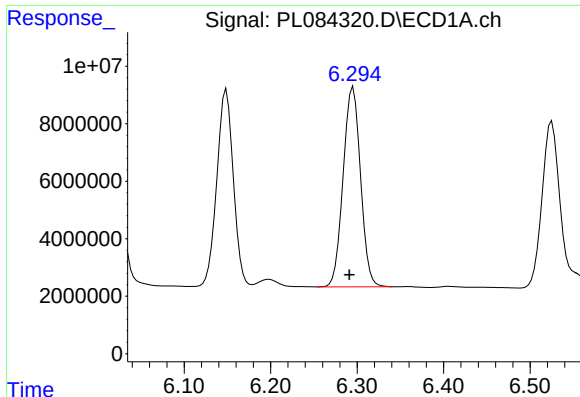
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 89493380
Conc: 44.48 ng/ml



#12 4,4'-DDE

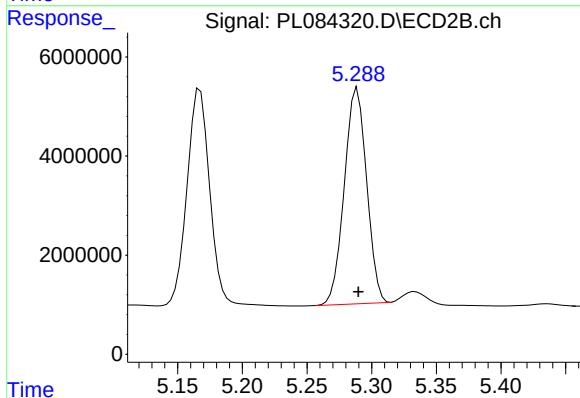
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 53109606
Conc: 43.24 ng/ml



#13 Dieldrin

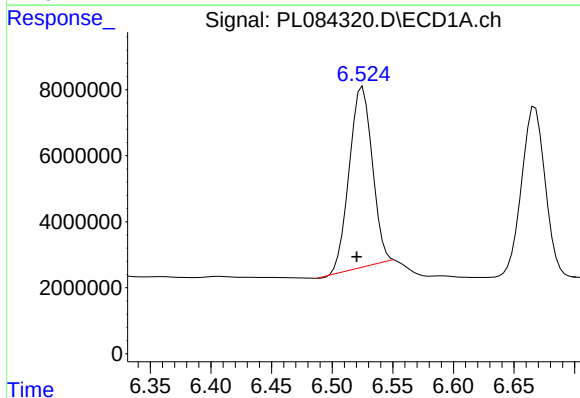
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 96600909
Conc: 40.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



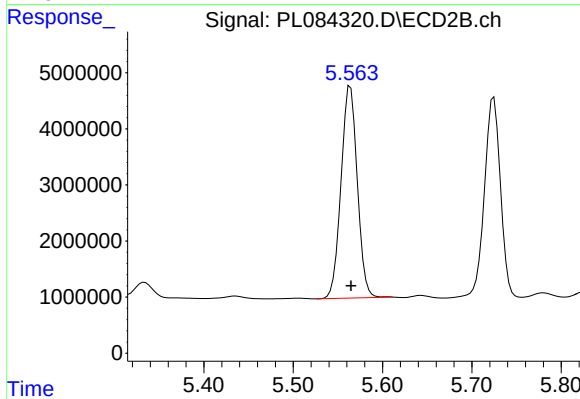
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 52260777
Conc: 40.13 ng/ml



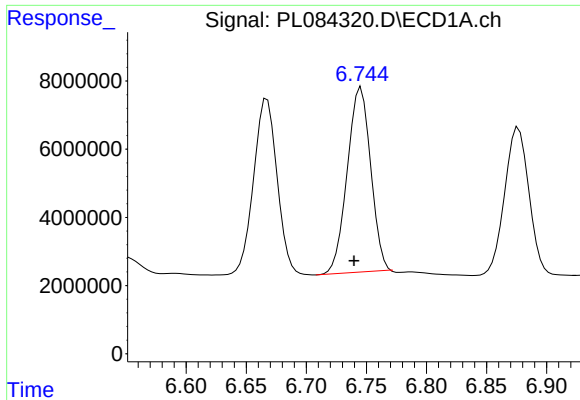
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 72646886
Conc: 38.15 ng/ml



#14 Endrin

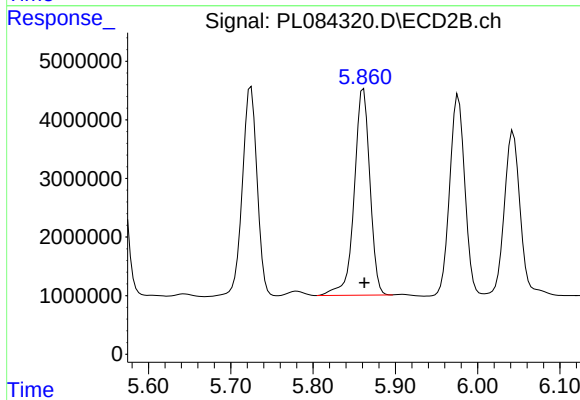
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 47799468
Conc: 43.48 ng/ml



#15 Endosulfan II

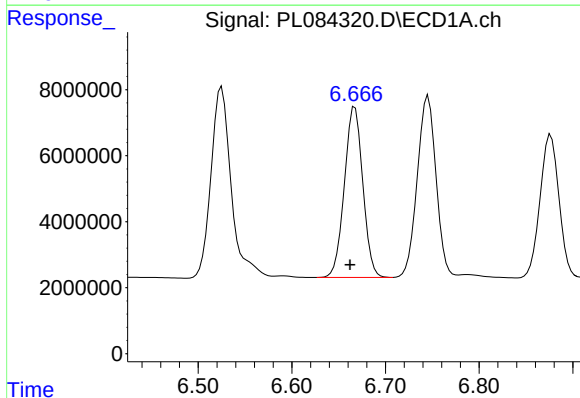
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 73645582
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



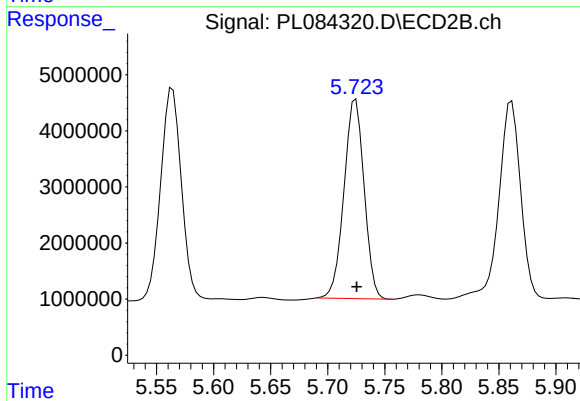
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 46620012
Conc: 40.56 ng/ml



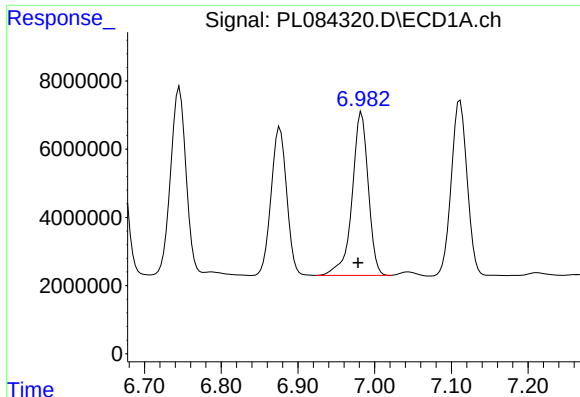
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 70685175
Conc: 48.13 ng/ml



#16 4,4'-DDD

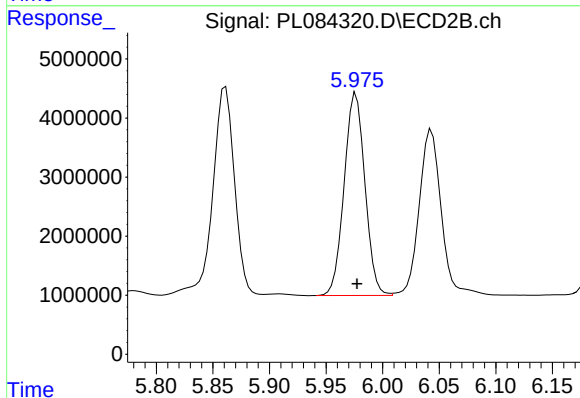
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 43643088
Conc: 45.49 ng/ml



#17 4,4'-DDT

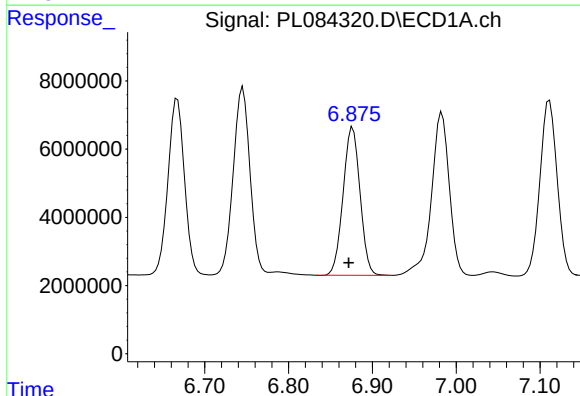
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 70504889
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



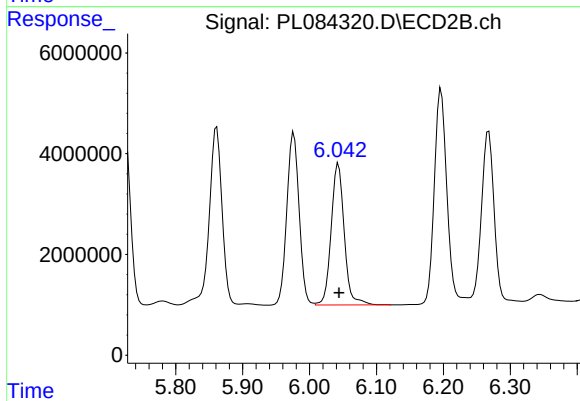
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 43796243
Conc: 48.09 ng/ml



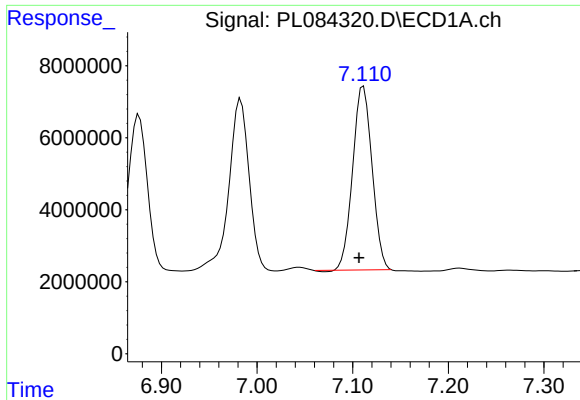
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 61024712
Conc: 41.65 ng/ml



#18 Endrin aldehyde

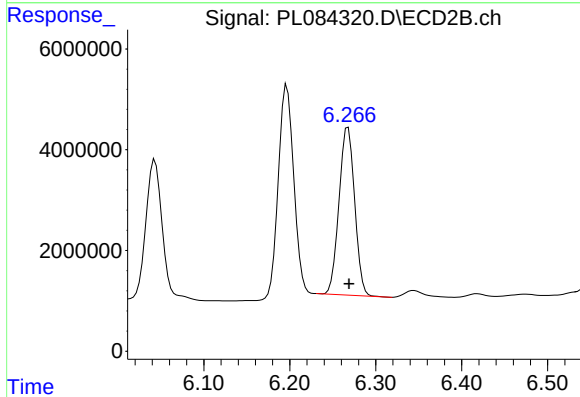
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 38006159
Conc: 42.28 ng/ml



#19 Endosulfan Sulfate

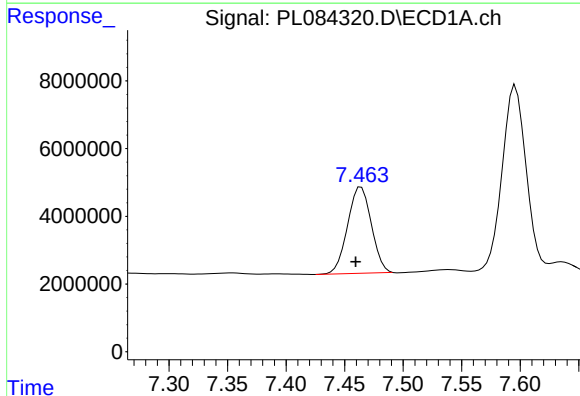
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 71929262
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



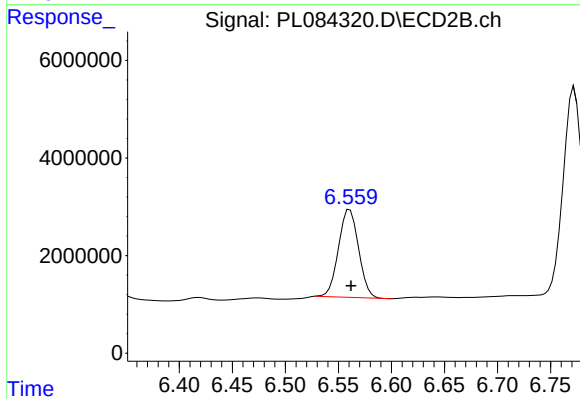
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 42178945
Conc: 38.38 ng/ml



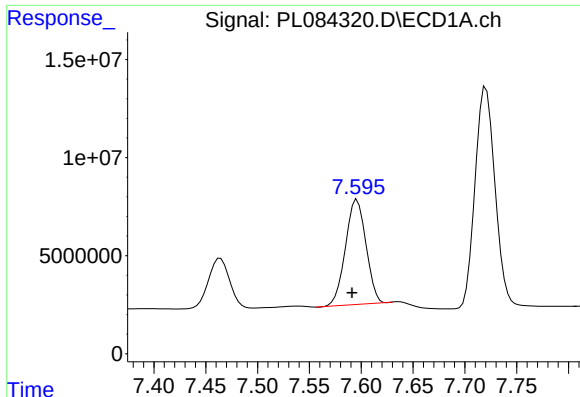
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 35994483
Conc: 46.02 ng/ml



#20 Methoxychlor

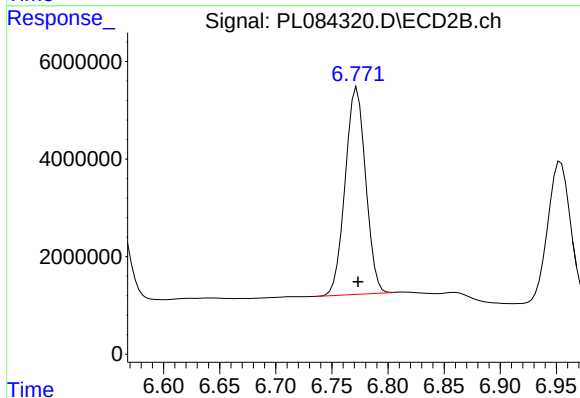
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 23680369
Conc: 49.41 ng/ml



#21 Endrin ketone

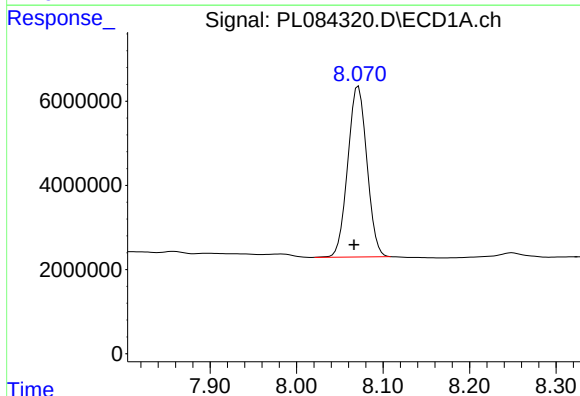
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 73797876
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



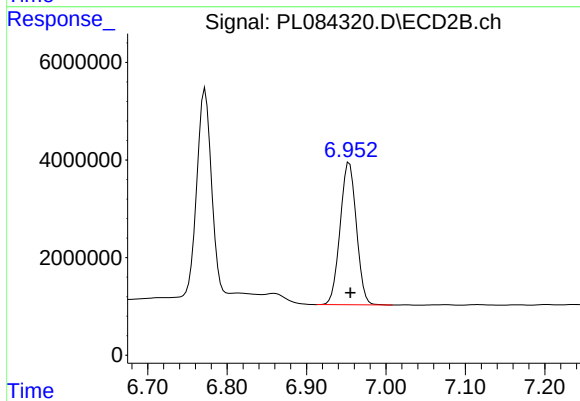
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 53697975
Conc: 41.56 ng/ml



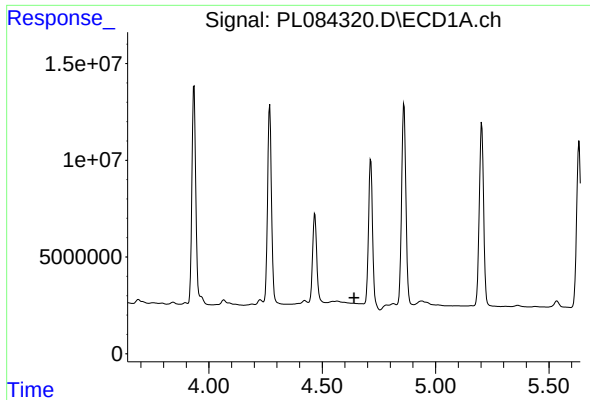
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 62255460
Conc: 43.51 ng/ml



#22 Mirex

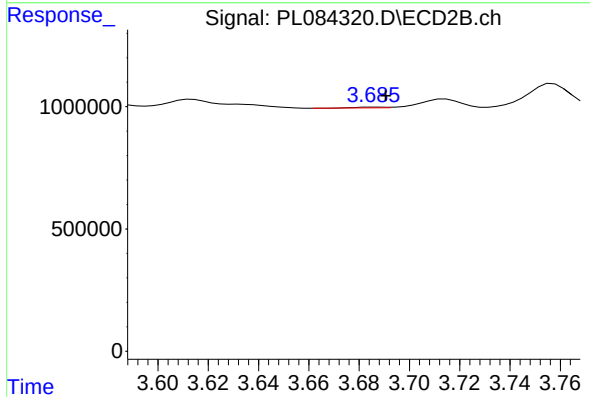
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 41531168
Conc: 40.69 ng/ml



#23 Chlordane-1

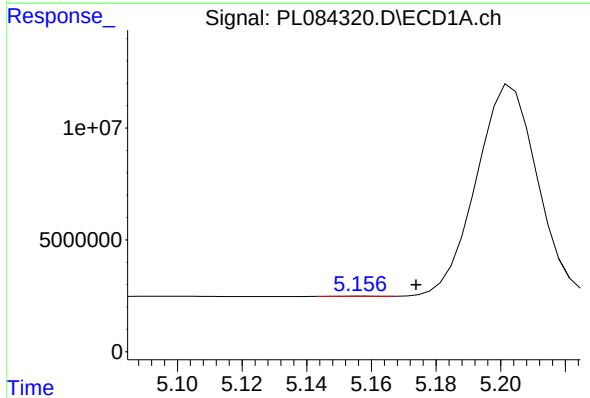
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



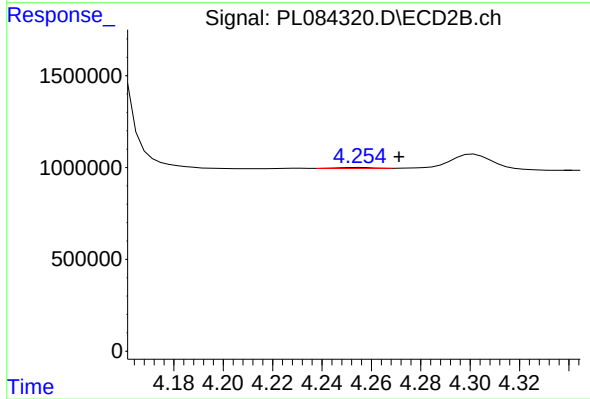
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 26060
Conc: 0.07 ng/ml



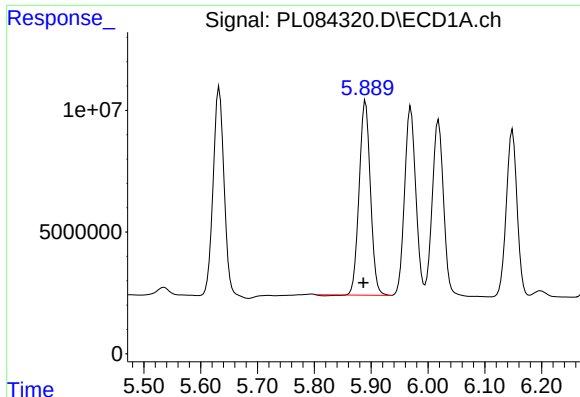
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.016 min
Response: 128522
Conc: 0.16 ng/ml



#24 Chlordane-2

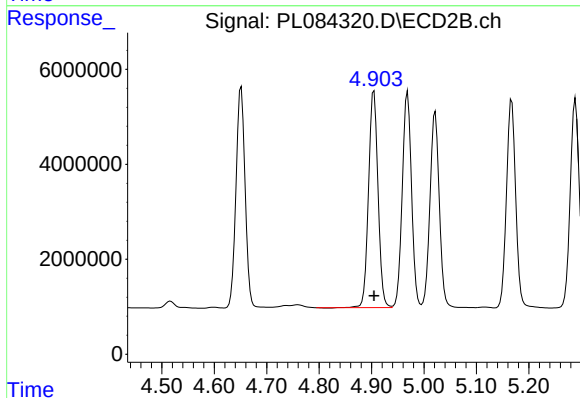
R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 50072
Conc: 0.12 ng/ml



#25 Chlordane-3

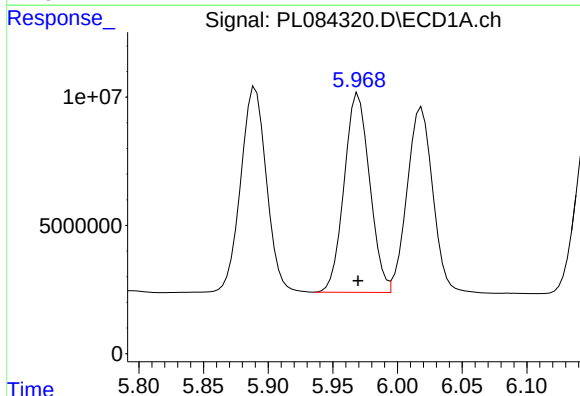
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 109867964
Conc: 31.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



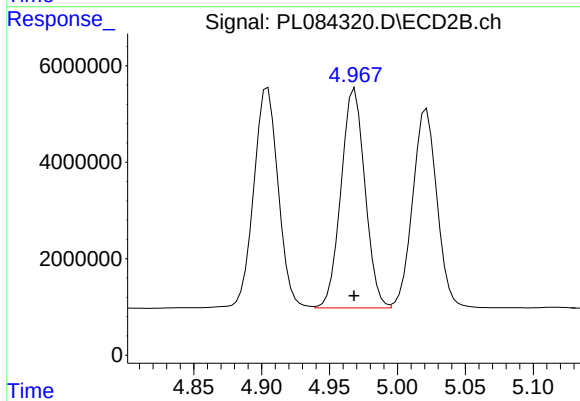
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 57139689
Conc: 41.67 ng/ml



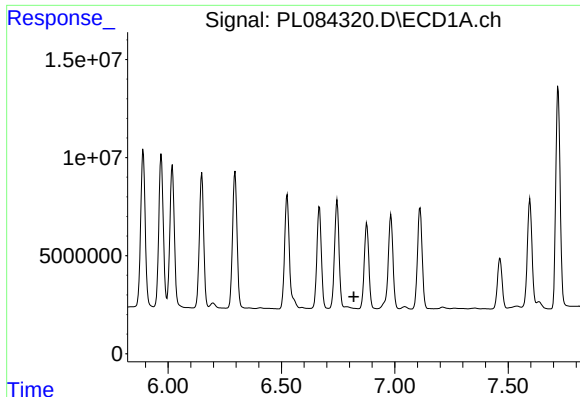
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 106208715
Conc: 26.02 ng/ml



#26 Chlordane-4

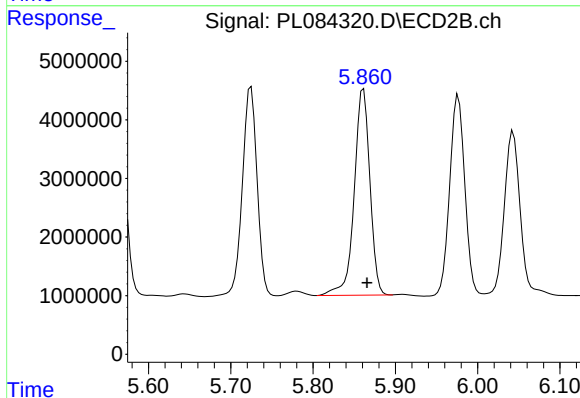
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 55800833
Conc: 38.95 ng/ml



#27 Chlordane-5

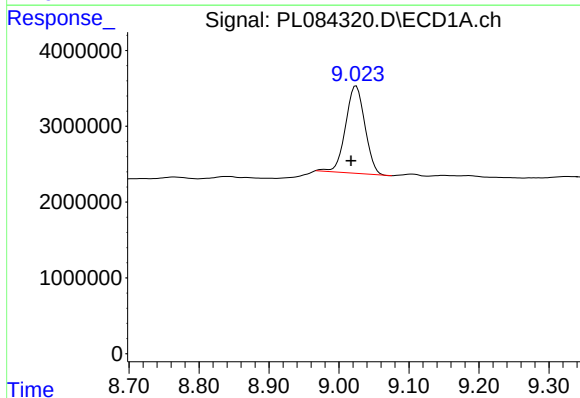
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



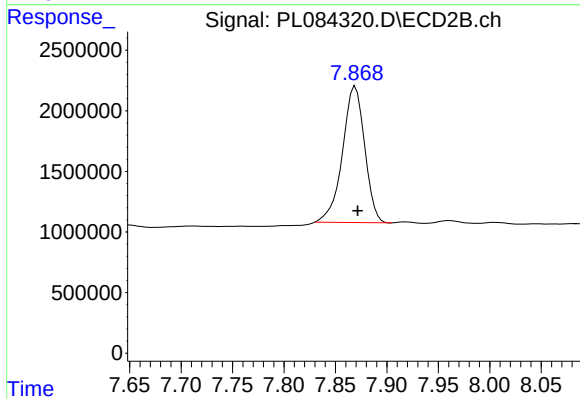
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 46620012
Conc: 101.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 22126083
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 16864679
Conc: 15.18 ng/ml