

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 15:53
 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: Jan 03 21:43:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.421	2.675	156.0E6	63948224	52.109	52.791
2)	SA Decachlor...	8.983	7.863	145.2E6	63827130	50.966	50.384
Target Compounds							
2)	A alpha-BHC	3.877	3.179	240.5E6	97721361	53.610	53.021
3)	MA gamma-BHC...	4.211	3.509	232.5E6	95602470	53.313	52.608
4)	MA Heptachlor	4.804	3.851	226.7E6	90511470	51.595	50.821
5)	MB Aldrin	5.146	4.132	226.5E6	92037444	52.853	52.149
6)	B beta-BHC	4.411	3.811	98249637	40269431	52.809	52.651
7)	B delta-BHC	4.657	4.040	229.9E6	95052737	54.639	54.756
8)	B Heptachlo...	5.578	4.639	201.5E6	82544874	52.605	51.792
9)	A Endosulfan I	5.965	5.010	184.7E6	76282217	51.225	49.311
10)	B gamma-Chl...	5.836	4.893	203.7E6	84020454	52.689	52.055
11)	B alpha-Chl...	5.917	4.957	201.2E6	83686615	52.350	50.425
12)	B 4,4'-DDE	6.098	5.155	174.2E6	73957717	54.498	54.982
13)	MA Dieldrin	6.243	5.278	194.4E6	82940420	52.186	52.192
14)	MA Endrin	6.473	5.553	151.1E6	69965702	48.103	49.342
15)	B Endosulfa...	6.695	5.851	163.7E6	71698710	51.058	52.374
16)	A 4,4'-DDD	6.619	5.714	143.8E6	64216721	55.776	56.952
17)	MA 4,4'-DDT	6.936	5.966	139.6E6	63140875	48.824	50.733
18)	B Endrin al...	6.826	6.033	124.6E6	56577024	49.536	48.680
19)	B Endosulfa...	7.063	6.258	156.6E6	69627342	51.193	53.042
20)	A Methoxychlor	7.421	6.552	74610323	35617329	45.954	48.388
21)	B Endrin ke...	7.549	6.764	173.1E6	84287020	53.206	54.980
22)	Mirex	8.028	6.945	134.9E6	65424774	48.127	48.775
23)	Chlordane-1	0.000	3.689	0	79374	N.D.	1.698 #
24)	Chlordane-2	5.146f	4.270	226.5E6	686024	1536.066	12.262 #
25)	Chlordane-3	5.836	4.893	203.7E6	84020454	366.157	530.913 #
26)	Chlordane-4	5.917	4.957	201.2E6	83686615	290.820	489.802 #
27)	Chlordane-5	0.000	5.629	0	64501	N.D.	1.370 #

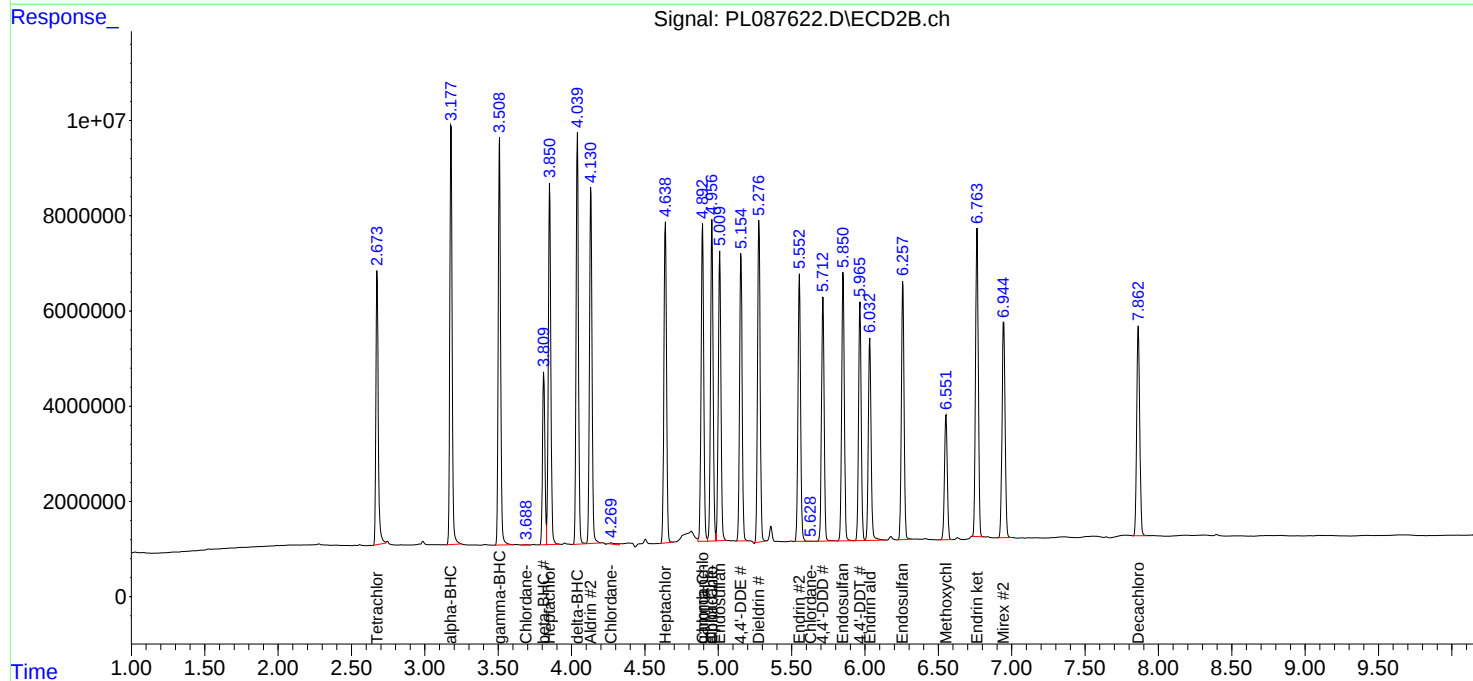
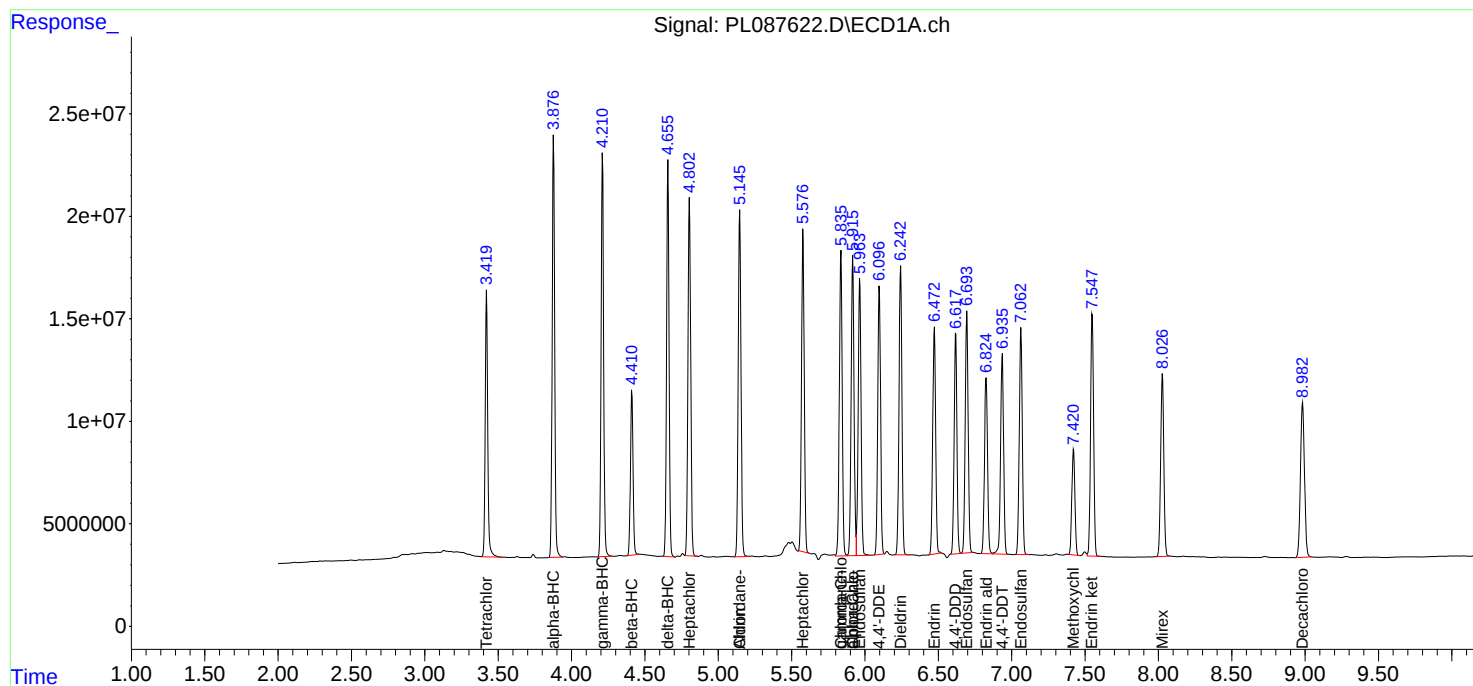
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

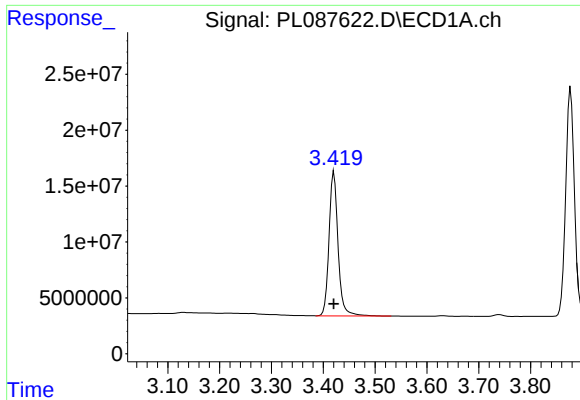
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 15:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:43:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

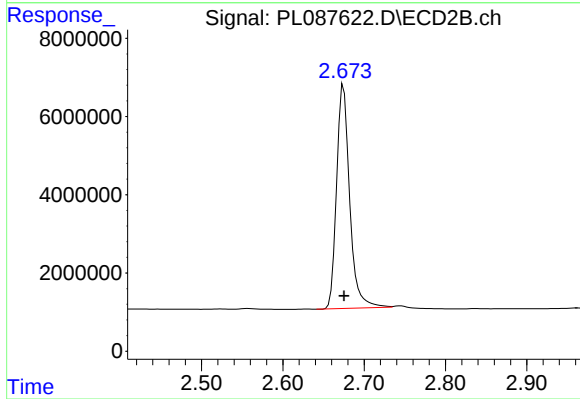




#1 Tetrachloro-m-xylene

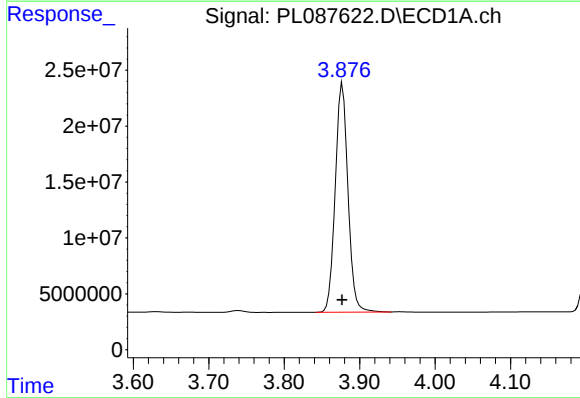
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 15600484
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



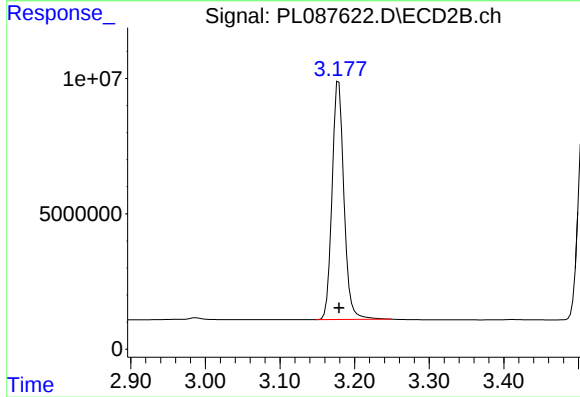
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 63948224
Conc: 52.79 ng/ml



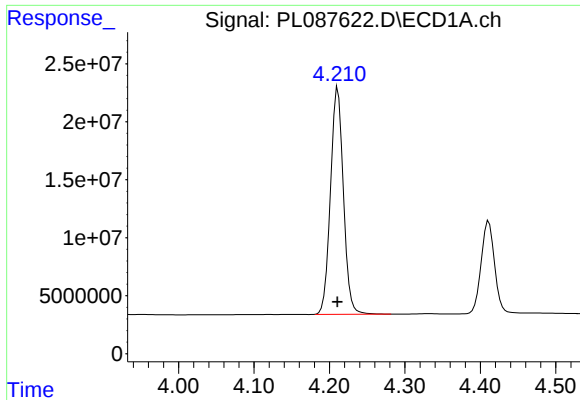
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 240544302
Conc: 53.61 ng/ml



#2 alpha-BHC

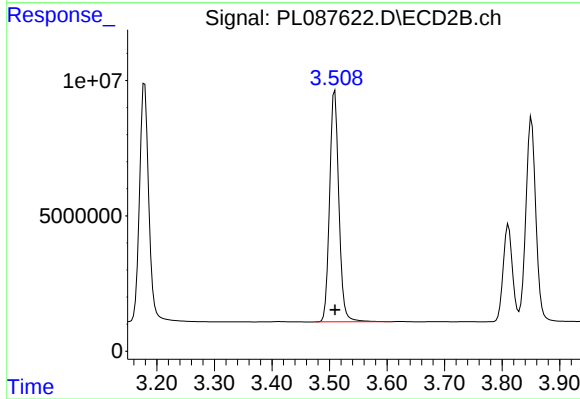
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 97721361
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

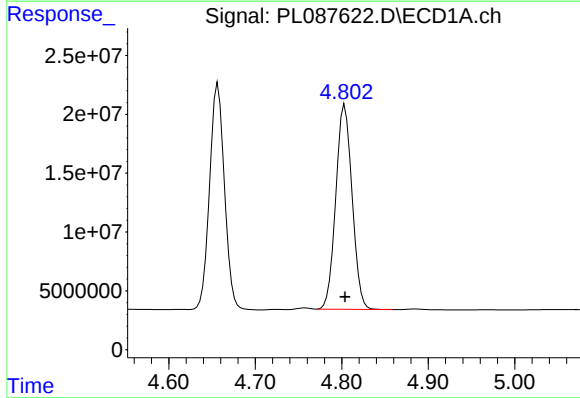
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 232534301
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



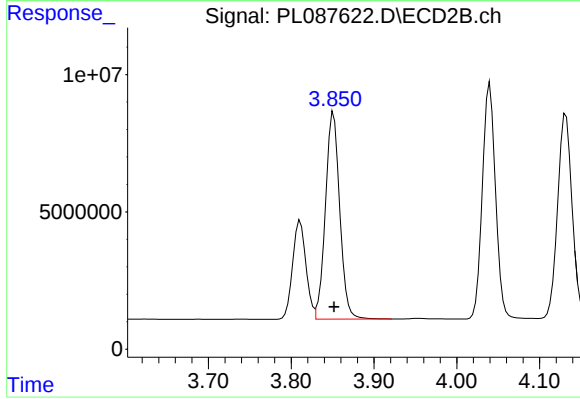
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 95602470
Conc: 52.61 ng/ml



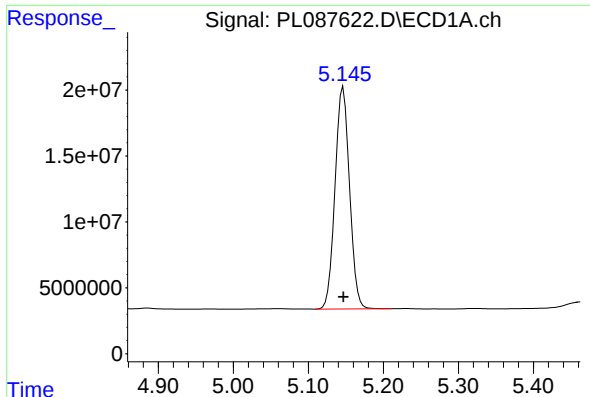
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 226713292
Conc: 51.59 ng/ml



#4 Heptachlor

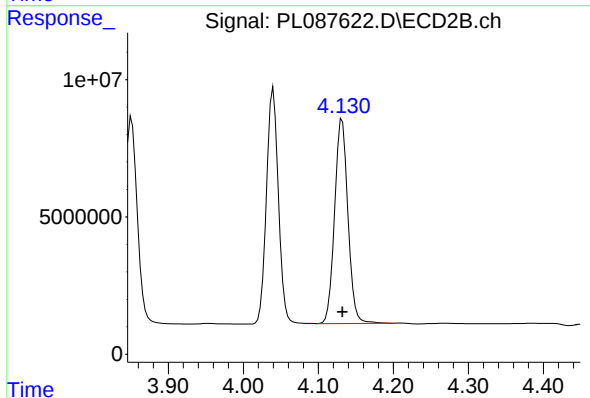
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 90511470
Conc: 50.82 ng/ml



#5 Aldrin

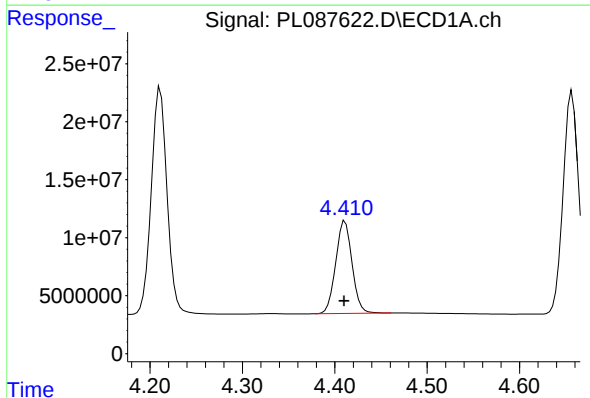
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 226521477
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



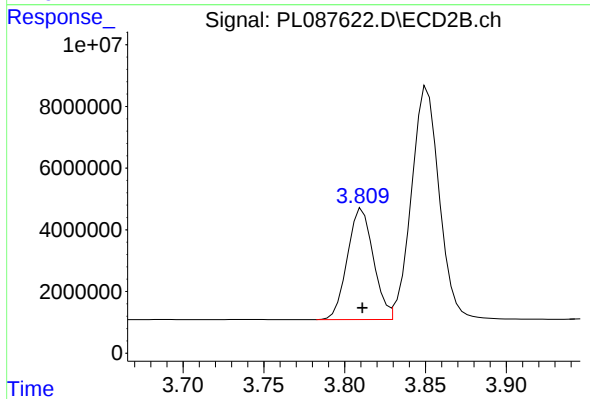
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 92037444
Conc: 52.15 ng/ml



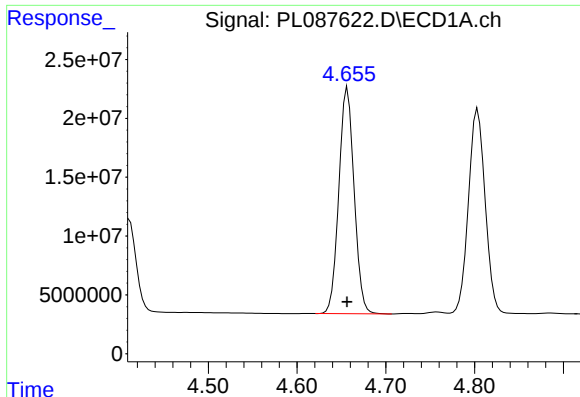
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 98249637
Conc: 52.81 ng/ml



#6 beta-BHC

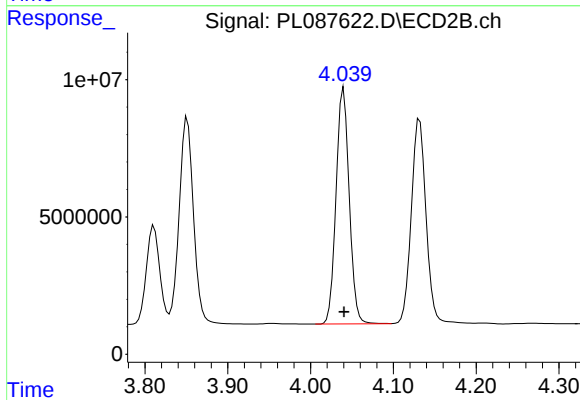
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 40269431
Conc: 52.65 ng/ml



#7 delta-BHC

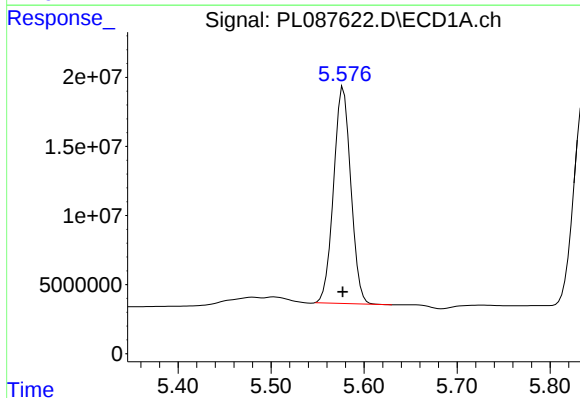
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 229917283
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



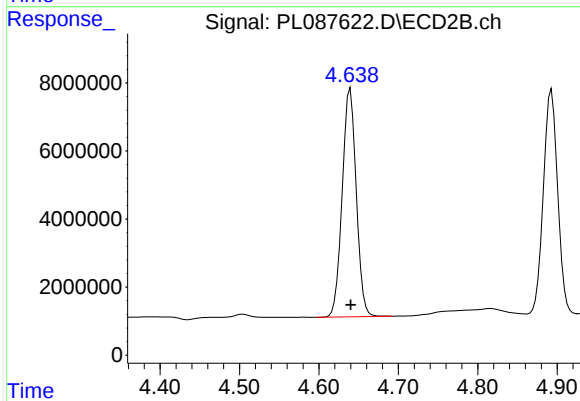
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 95052737
Conc: 54.76 ng/ml



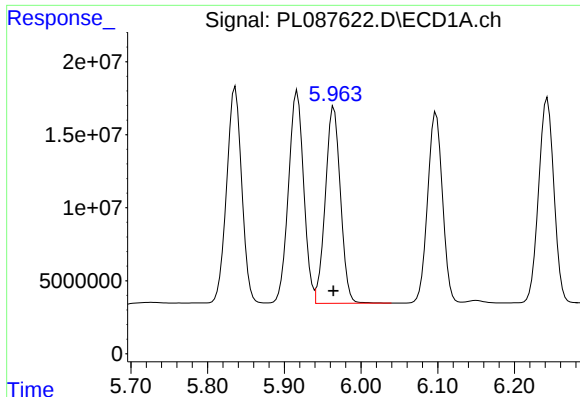
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 201541961
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

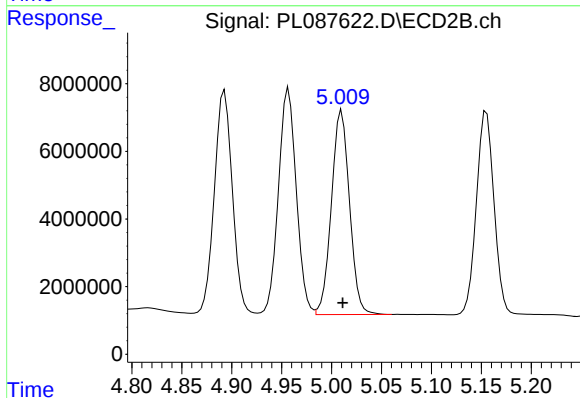
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 82544874
Conc: 51.79 ng/ml



#9 Endosulfan I

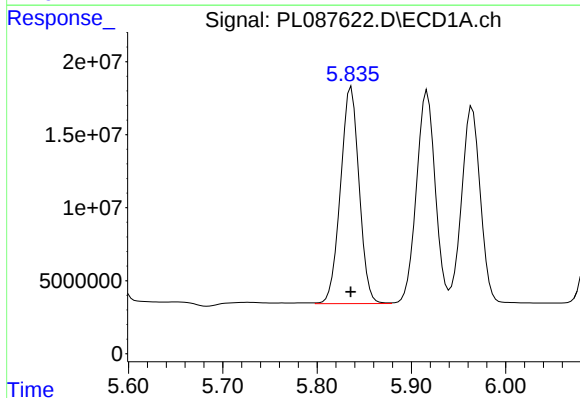
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 184716953
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



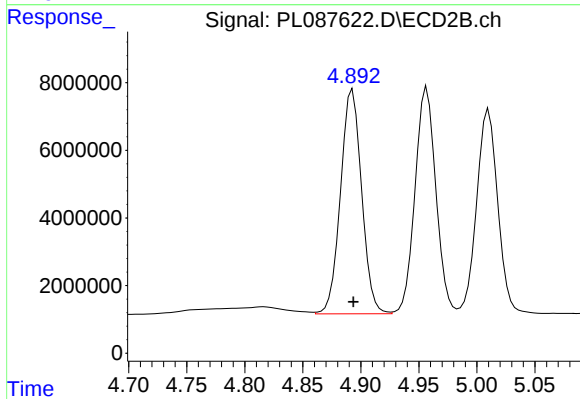
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 76282217
Conc: 49.31 ng/ml



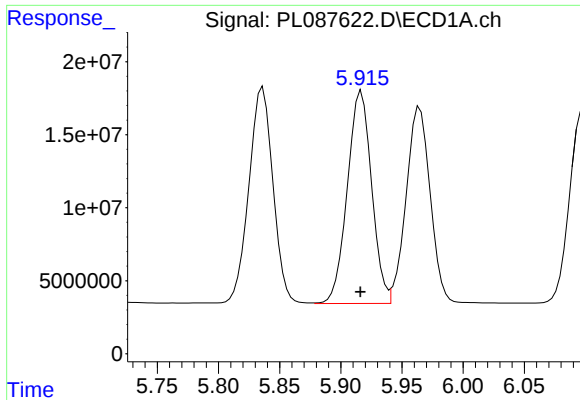
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 203680535
Conc: 52.69 ng/ml



#10 gamma-Chlordane

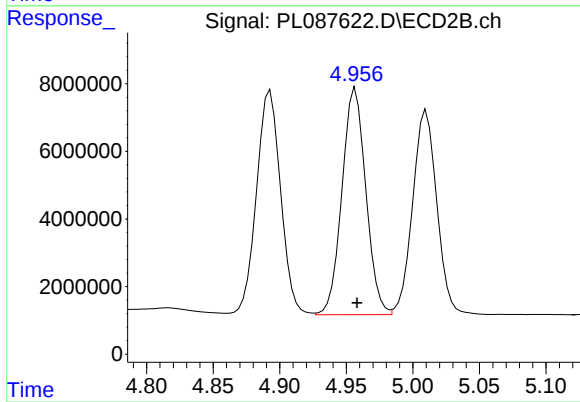
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 84020454
Conc: 52.05 ng/ml



#11 alpha-Chlordane

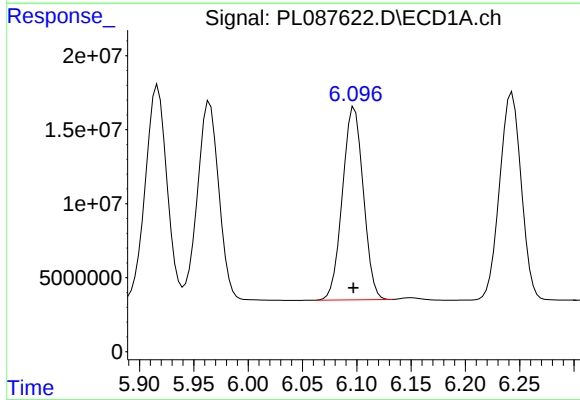
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 201165381
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



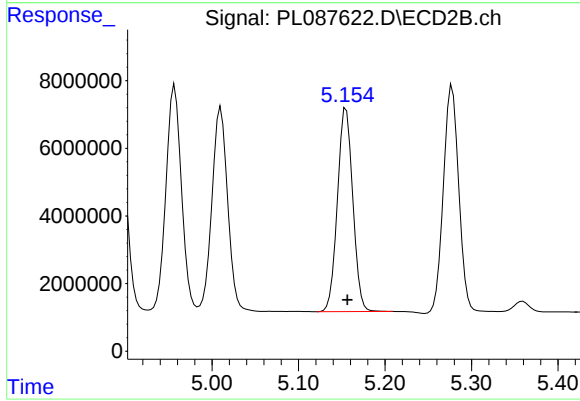
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 83686615
Conc: 50.43 ng/ml



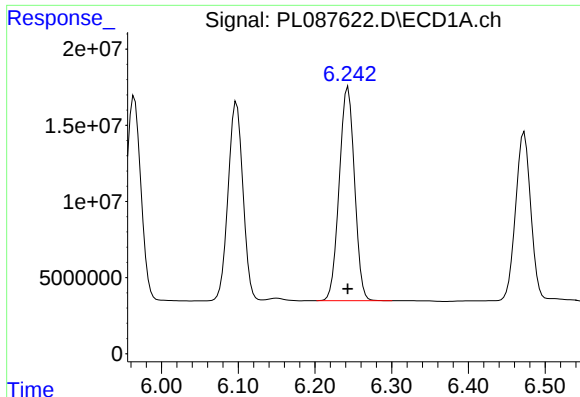
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 174239679
Conc: 54.50 ng/ml



#12 4,4'-DDE

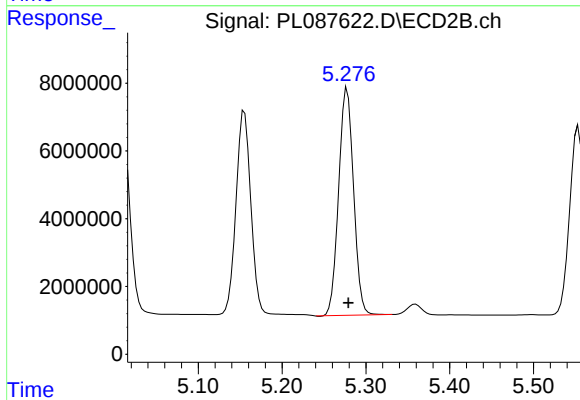
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 73957717
Conc: 54.98 ng/ml



#13 Dieldrin

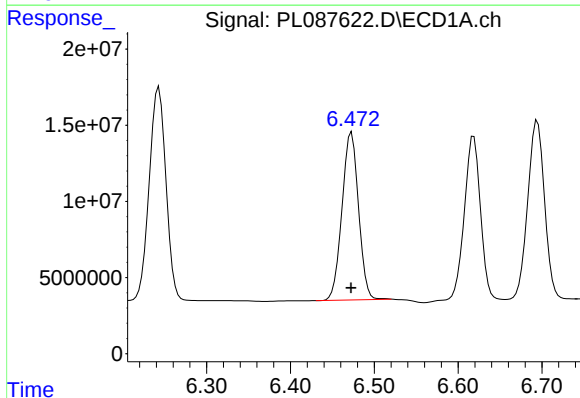
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 194387742
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



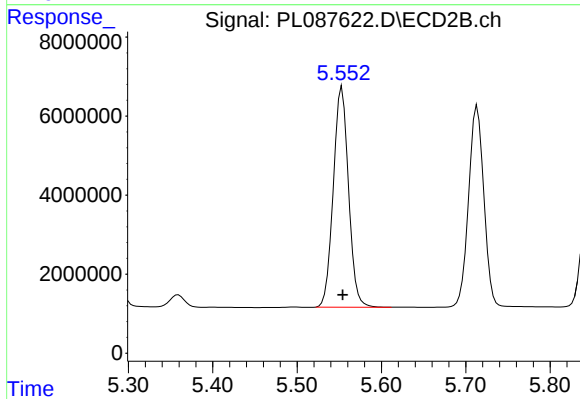
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 82940420
Conc: 52.19 ng/ml



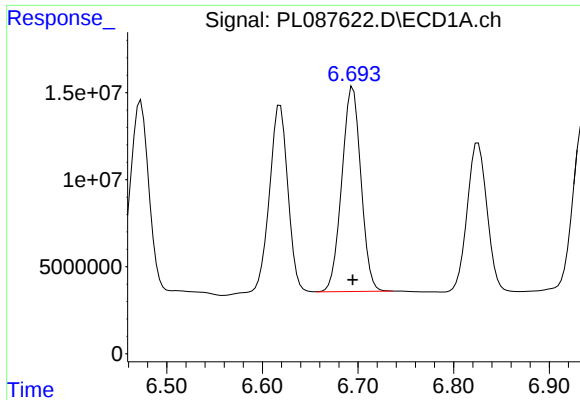
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 151086397
Conc: 48.10 ng/ml



#14 Endrin

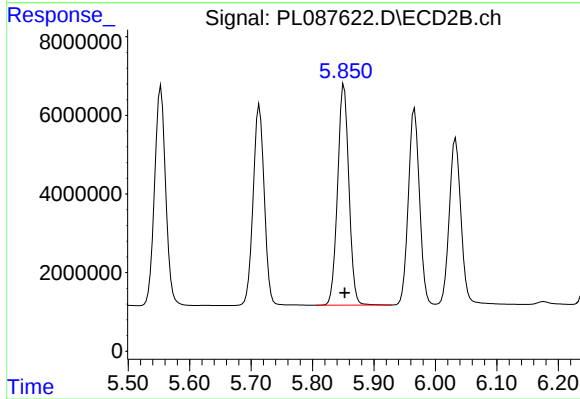
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 69965702
Conc: 49.34 ng/ml



#15 Endosulfan II

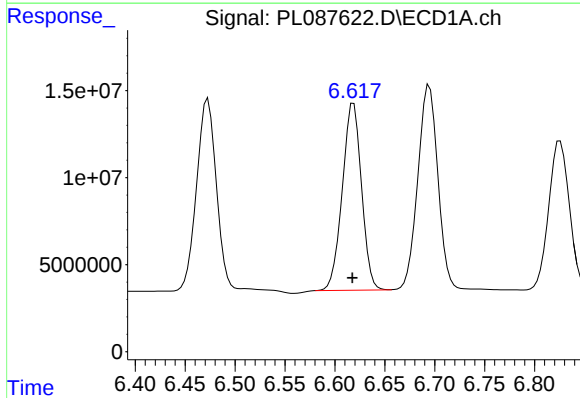
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 163742799
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



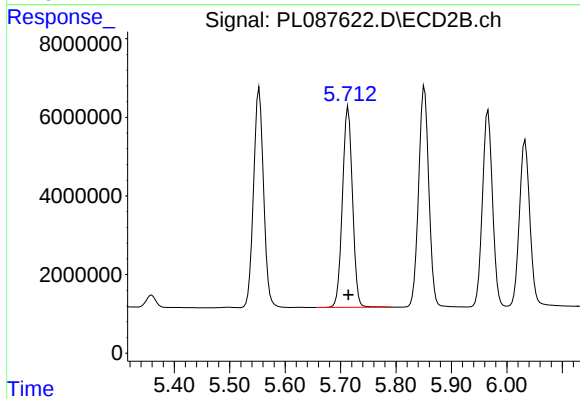
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 71698710
Conc: 52.37 ng/ml



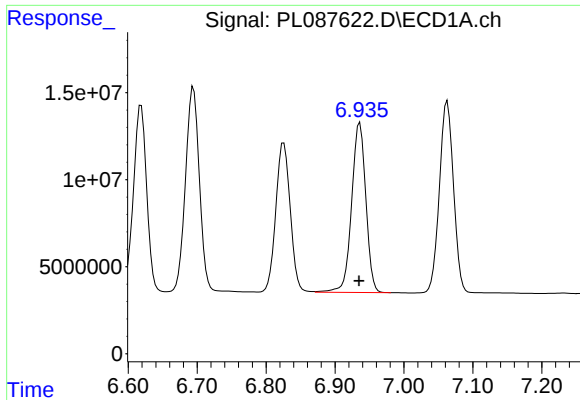
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 143821655
Conc: 55.78 ng/ml



#16 4,4'-DDD

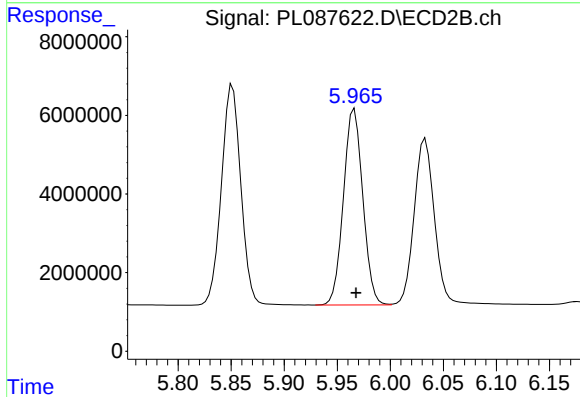
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 64216721
Conc: 56.95 ng/ml



#17 4,4'-DDT

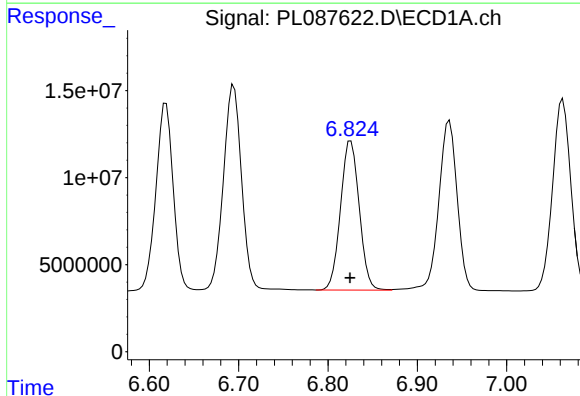
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 139613605
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



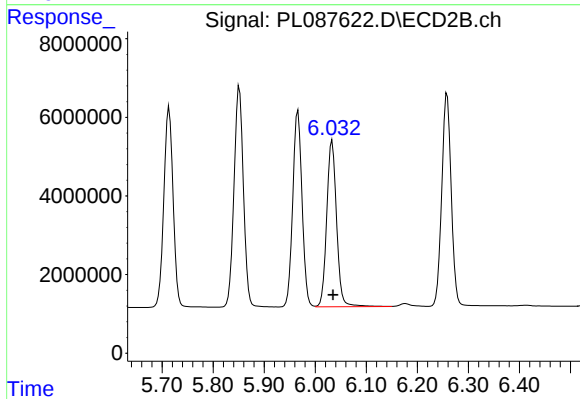
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 63140875
Conc: 50.73 ng/ml



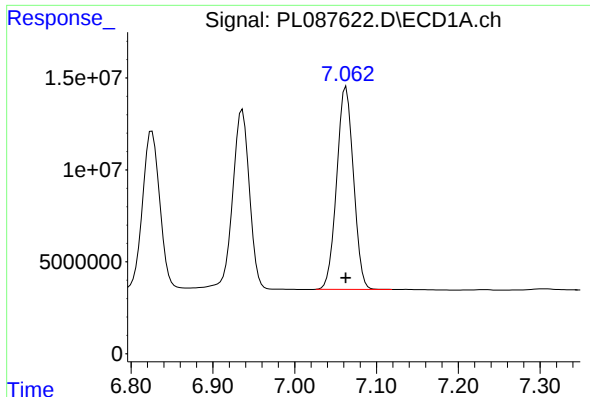
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 124597125
Conc: 49.54 ng/ml



#18 Endrin aldehyde

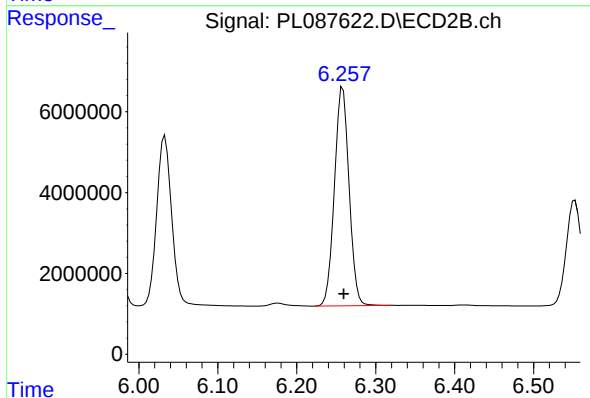
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 56577024
Conc: 48.68 ng/ml



#19 Endosulfan Sulfate

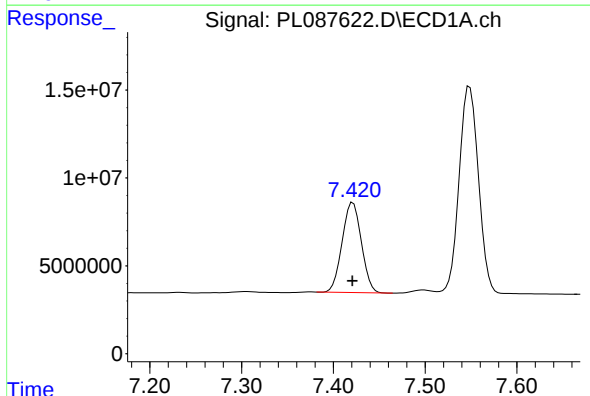
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 156573046
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



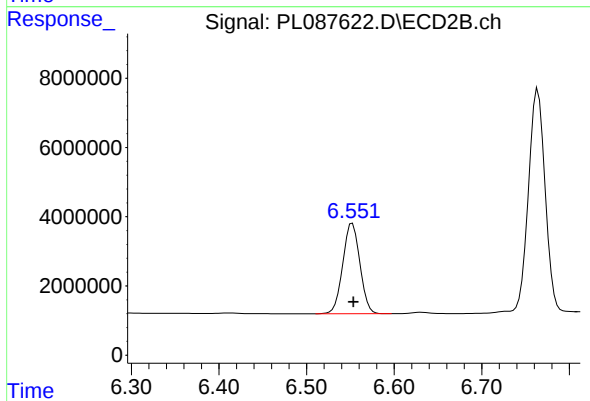
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 69627342
Conc: 53.04 ng/ml



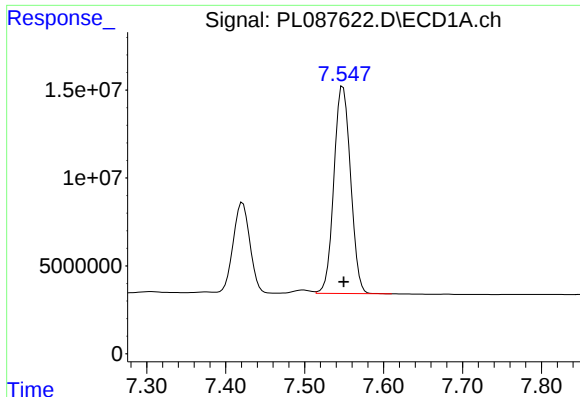
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 74610323
Conc: 45.95 ng/ml



#20 Methoxychlor

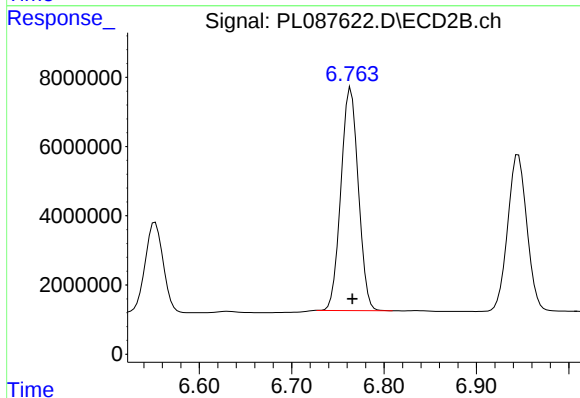
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 35617329
Conc: 48.39 ng/ml



#21 Endrin ketone

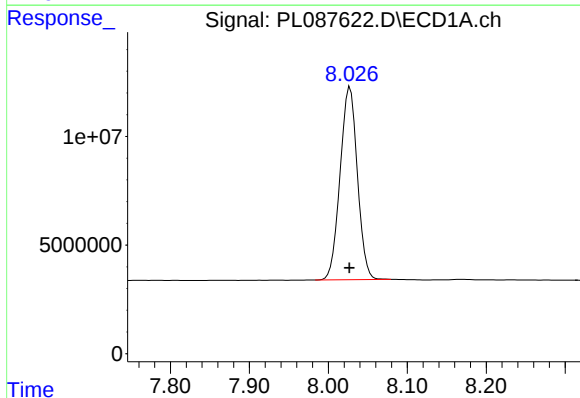
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 173057658
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



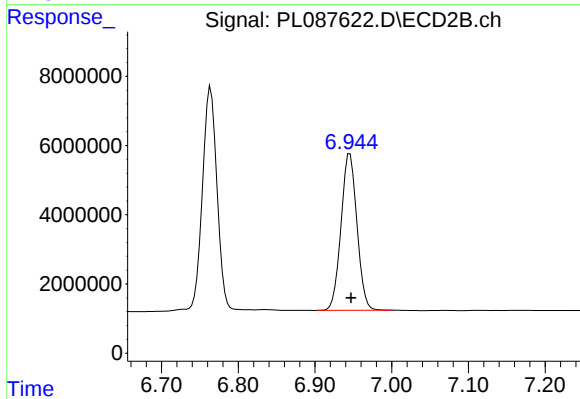
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 84287020
Conc: 54.98 ng/ml



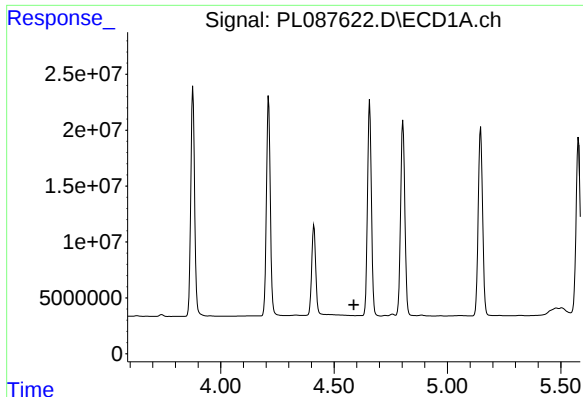
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 134941647
Conc: 48.13 ng/ml



#22 Mirex

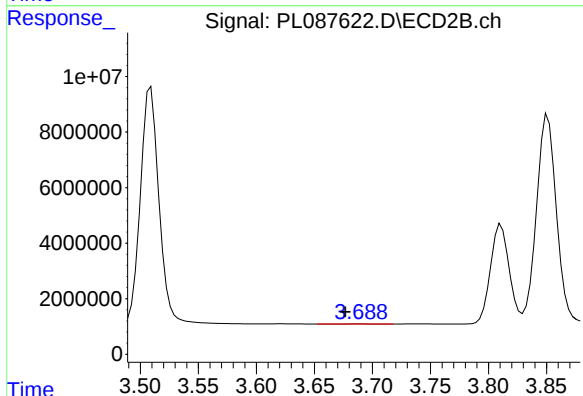
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 65424774
Conc: 48.77 ng/ml



#23 Chlordane-1

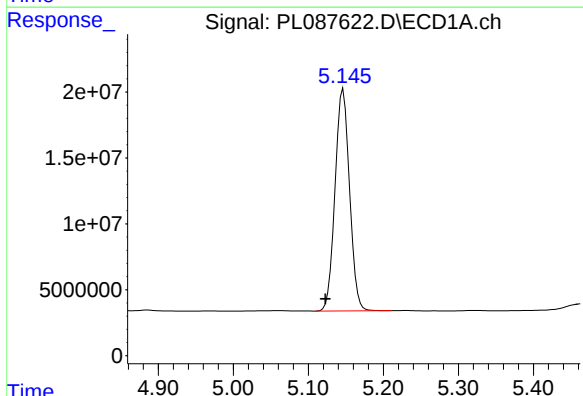
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



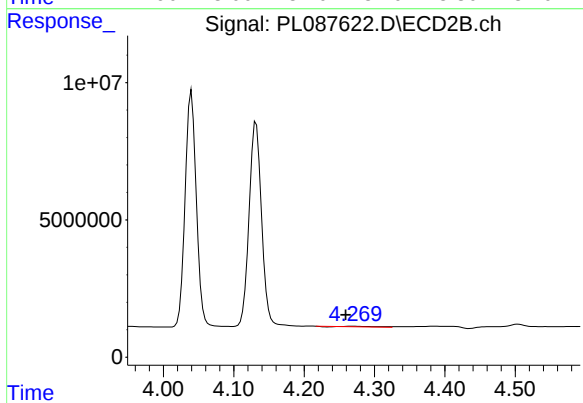
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.013 min
Response: 79374
Conc: 1.70 ng/ml



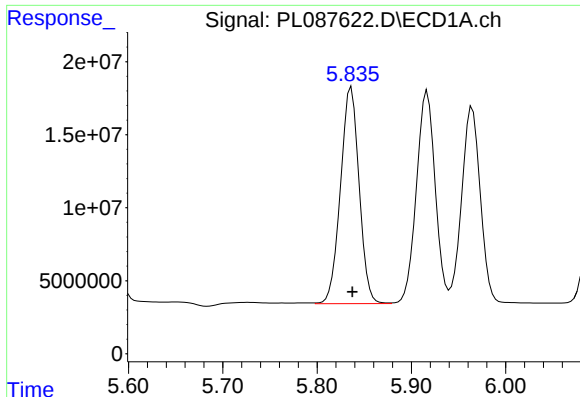
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 226521477
Conc: 1536.07 ng/ml



#24 Chlordane-2

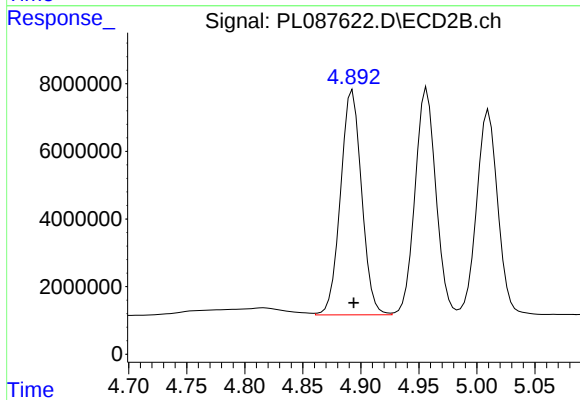
R.T.: 4.270 min
Delta R.T.: 0.011 min
Response: 686024
Conc: 12.26 ng/ml



#25 Chlordane-3

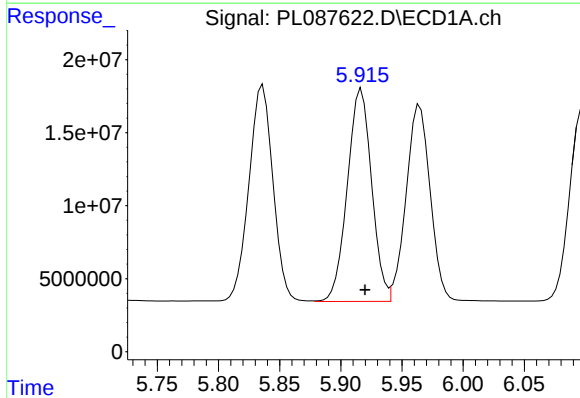
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 203680535
Conc: 366.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



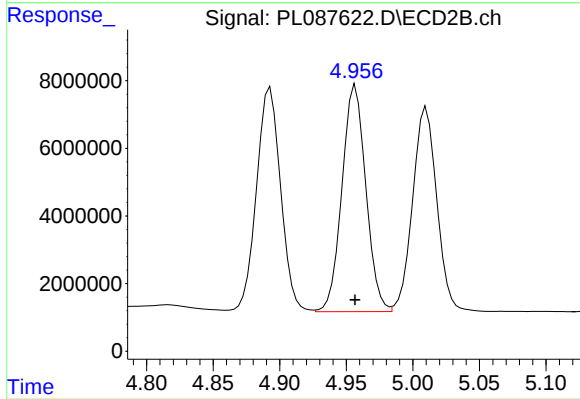
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 84020454
Conc: 530.91 ng/ml



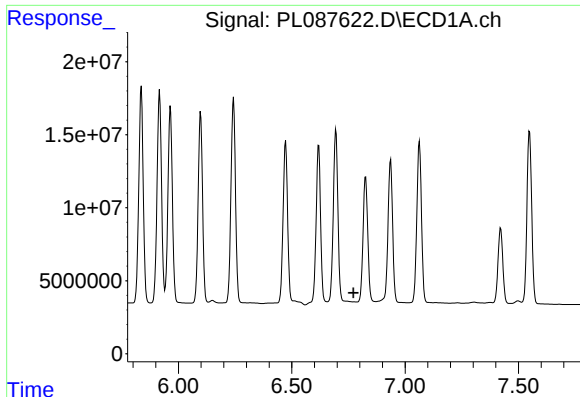
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 201165381
Conc: 290.82 ng/ml



#26 Chlordane-4

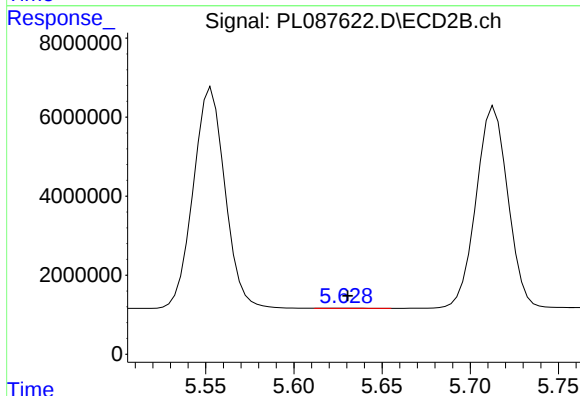
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 83686615
Conc: 489.80 ng/ml



#27 Chlordane-5

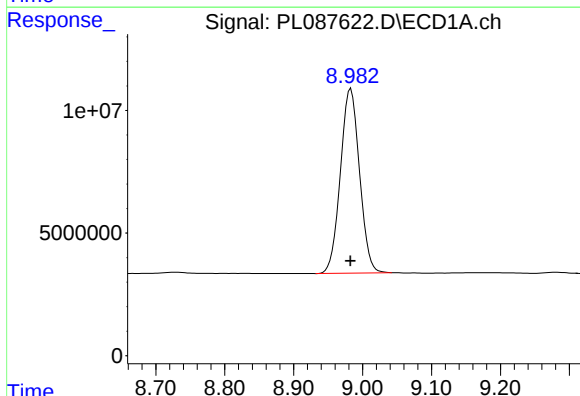
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



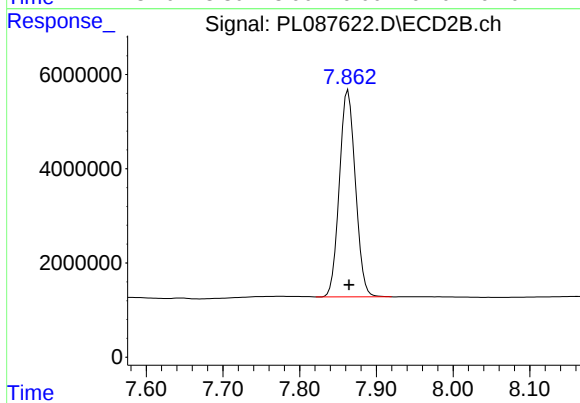
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 64501
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 145151383
Conc: 50.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 63827130
Conc: 50.38 ng/ml