

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:57
 Operator : AR\AJ
 Sample : 03638-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:20:39 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...	3.476	2.689	35906346	19198139	17.954	17.287
28)	SA Decachlor...	9.022	7.870	24413051	18756023	18.755	16.880
Target Compounds							
2)	A alpha-BHC	3.933	3.193	160.1E6	86148455	54.634	53.579
3)	MA gamma-BHC...	4.267	3.524	150.1E6	80811426	53.116	53.141
4)	MA Heptachlor	4.859	3.866	169.6E6	76956937	62.419	65.302
5)	MB Aldrin	5.201	4.146	152.2E6	78377210	53.126	51.980
6)	B beta-BHC	4.466	3.826	68298850	35604205	56.923	53.941
7)	B delta-BHC	4.712	4.054	154.8E6	80955464	58.074	53.519
8)	B Heptachlo...	5.631	4.652	140.0E6	69478258	52.459	54.103
9)	A Endosulfan I	6.017	5.022	124.8E6	65435679	52.718	53.350
10)	B gamma-Chl...	5.888	4.905	129.7E6	73197707	50.243	54.947
11)	B alpha-Chl...	5.968	4.969	130.8E6	72128862	51.466	53.542
12)	B 4,4'-DDE	6.147	5.167	109.3E6	66858189	54.332	54.429
13)	MA Dieldrin	6.294	5.289	120.2E6	70417877	50.289	54.070
14)	MA Endrin	6.523	5.564	100.0E6	63705678	52.519	57.954
15)	B Endosulfa...	6.744	5.862	90174231	60591993	48.111	52.719
16)	A 4,4'-DDD	6.665	5.725	87043575	52866423	59.273	55.107
17)	MA 4,4'-DDT	6.981	5.977	89079334	59913107	55.856	65.781
18)	B Endrin al...	6.874	6.044	73722895	48273330	50.320	53.700
19)	B Endosulfa...	7.110	6.268	89403797	60423154	51.718	54.979
20)	A Methoxychlor	7.462	6.562	39450475	34362879	50.434	71.703 #
21)	B Endrin ke...	7.594	6.773	88131554	69685588	50.290	53.933
22)	Mirex	8.069	6.954	68529292	53891652	47.891	52.800
23)	Chlordane-1	0.000	3.715f	0	1918101	N.D.	4.860 #
24)	Chlordane-2	5.156f	4.282	60309	57134	0.075	0.135 #
25)	Chlordane-3	5.888	4.905	129.7E6	73197707	36.957	53.386 #
26)	Chlordane-4	5.968	4.969	130.8E6	72128862	32.049	50.345 #
27)	Chlordane-5	0.000	5.862	0	60591993	N.D.	132.039 #

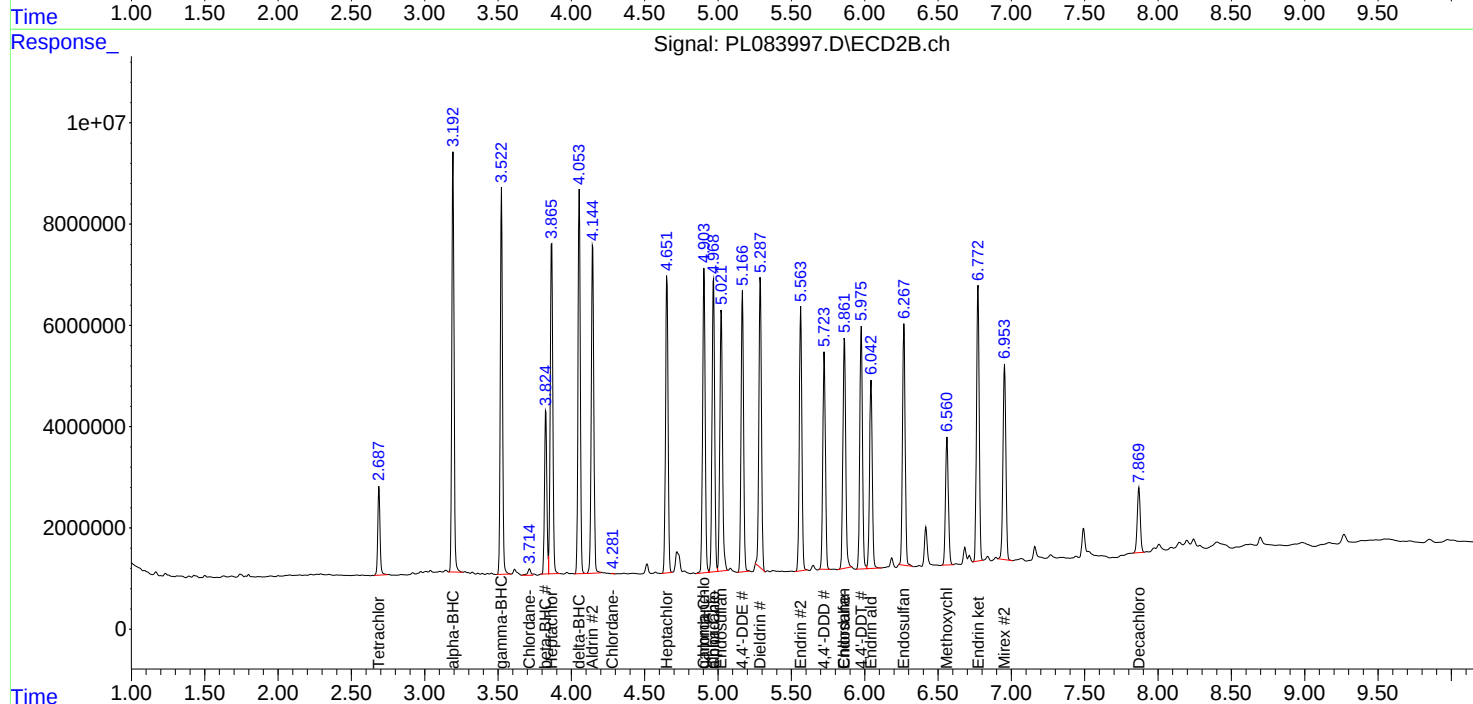
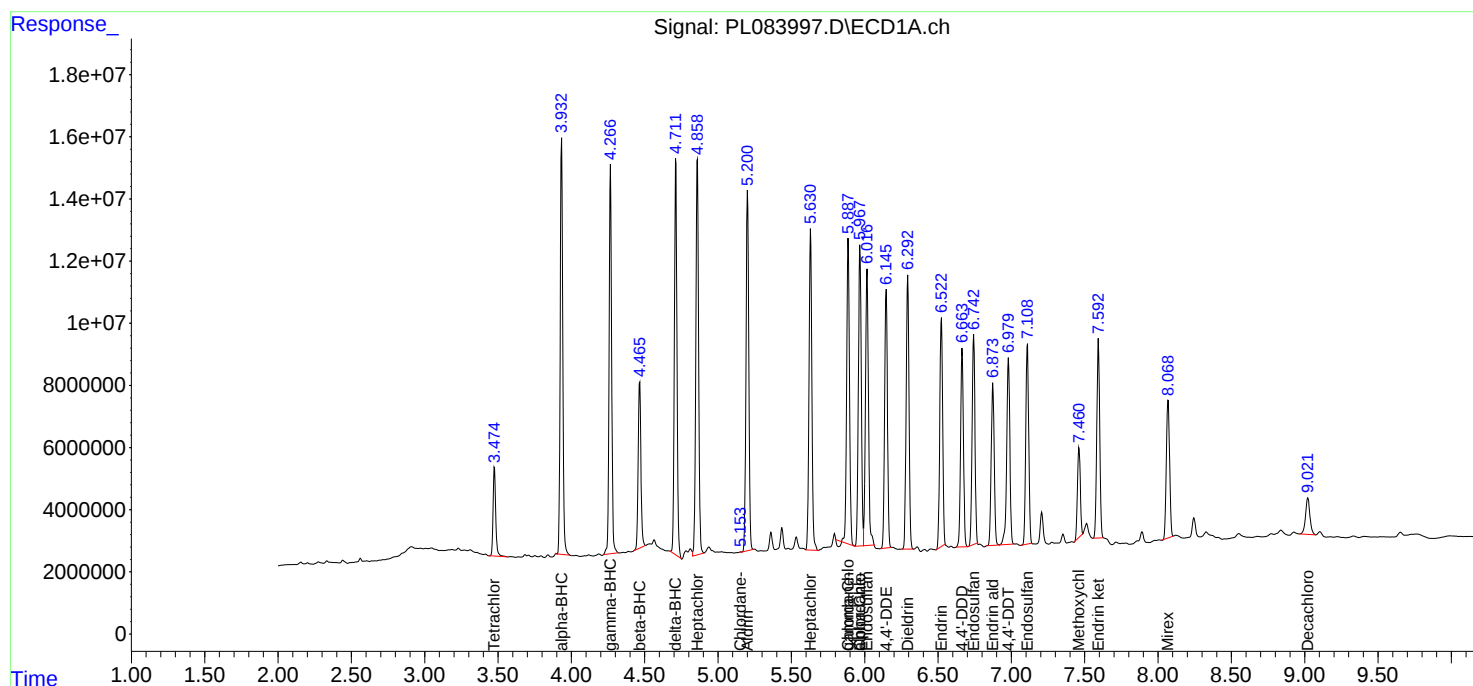
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

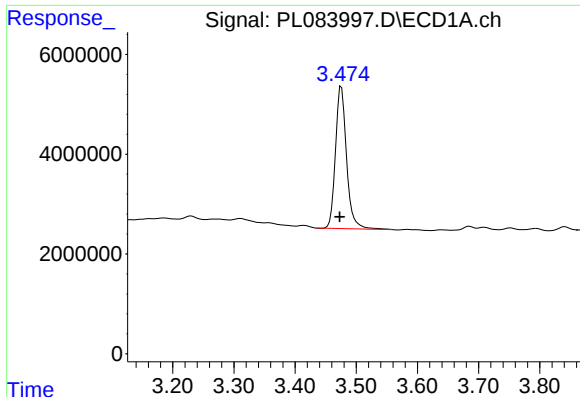
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 19:57
Operator : AR\AJ
Sample : 03638-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:20:39 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

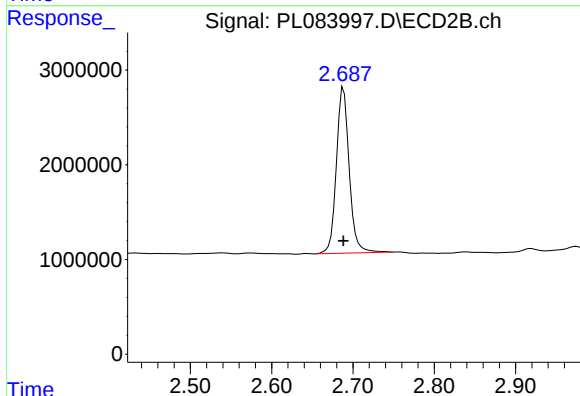




#1 Tetrachloro-m-xylene

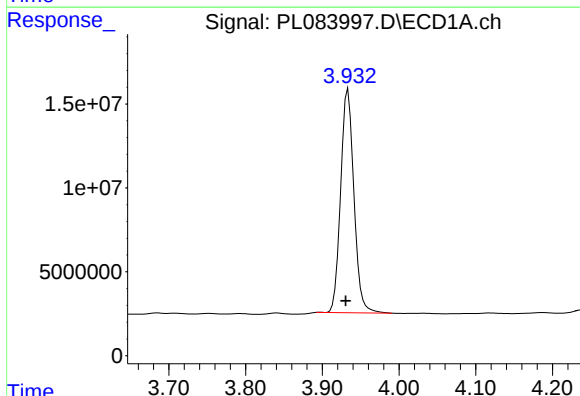
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 35906346
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



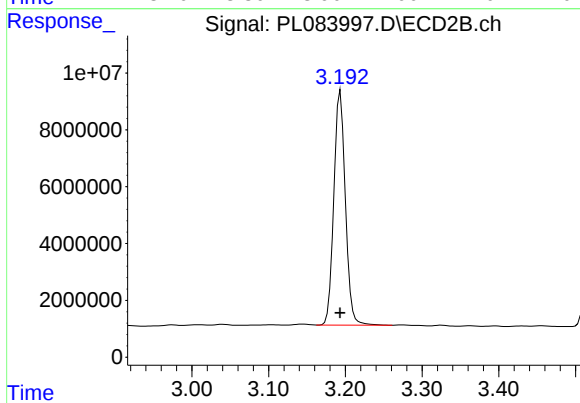
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 19198139
Conc: 17.29 ng/ml



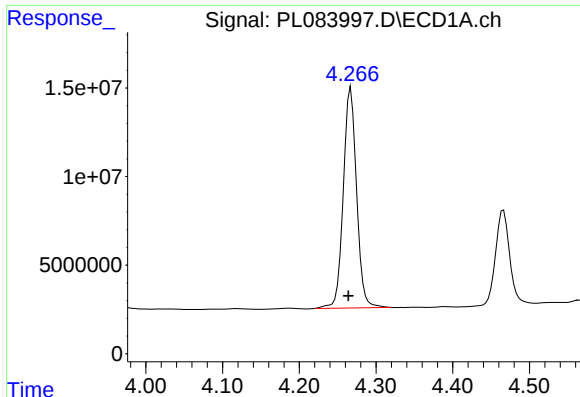
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 160065759
Conc: 54.63 ng/ml



#2 alpha-BHC

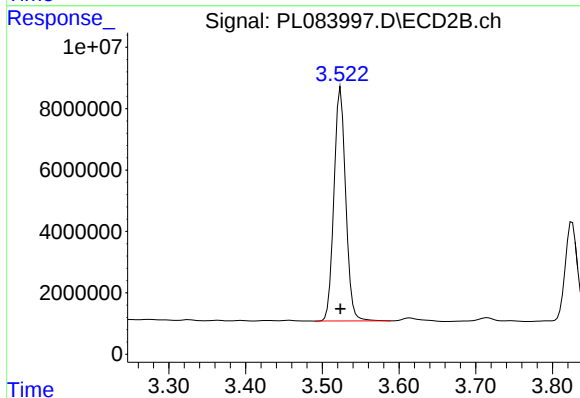
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 86148455
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

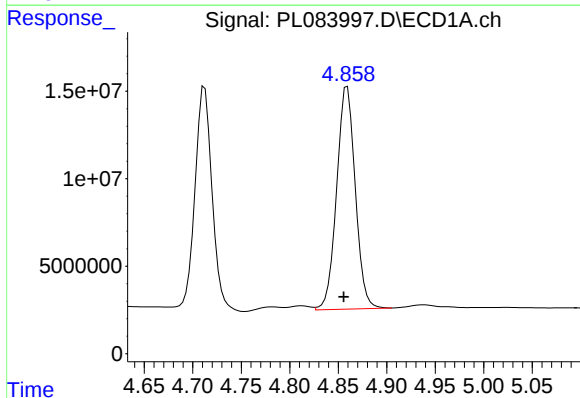
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 150069467
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



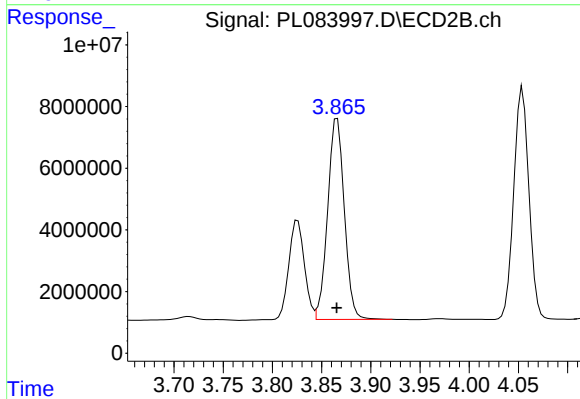
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 80811426
Conc: 53.14 ng/ml



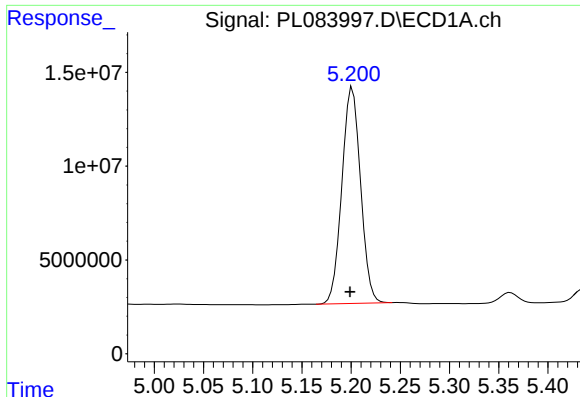
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 169628677
Conc: 62.42 ng/ml



#4 Heptachlor

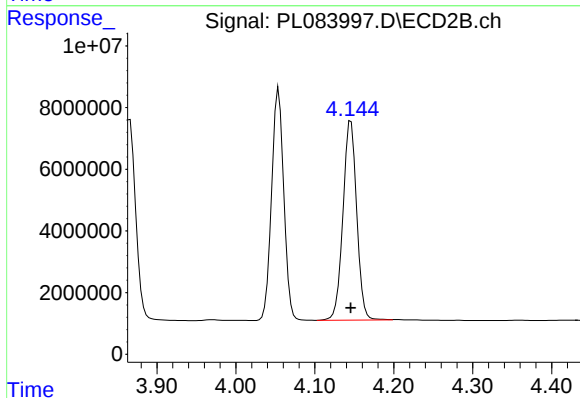
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 76956937
Conc: 65.30 ng/ml



#5 Aldrin

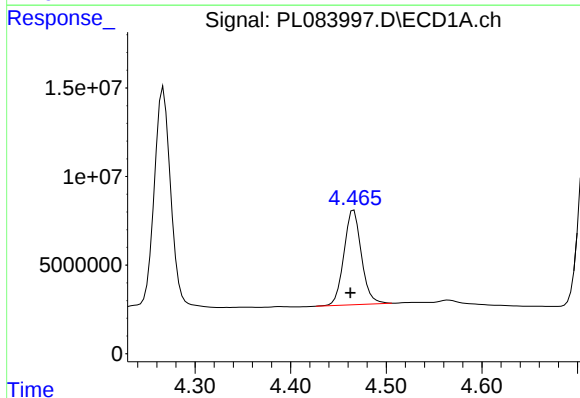
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 152164838
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



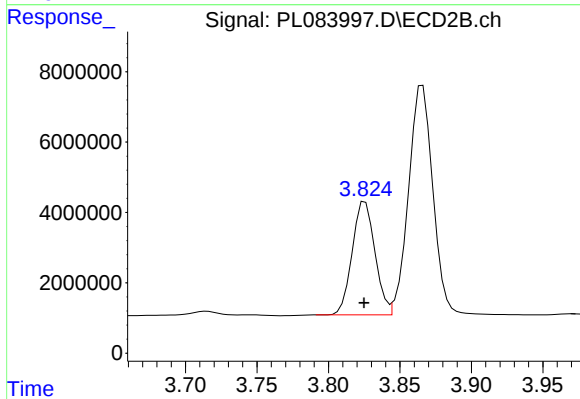
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 78377210
Conc: 51.98 ng/ml



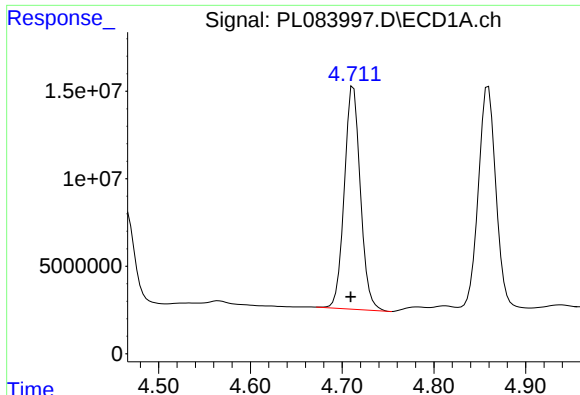
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 68298850
Conc: 56.92 ng/ml



#6 beta-BHC

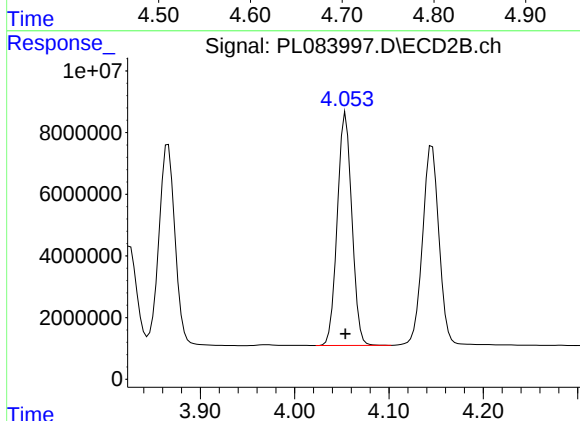
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 35604205
Conc: 53.94 ng/ml



#7 delta-BHC

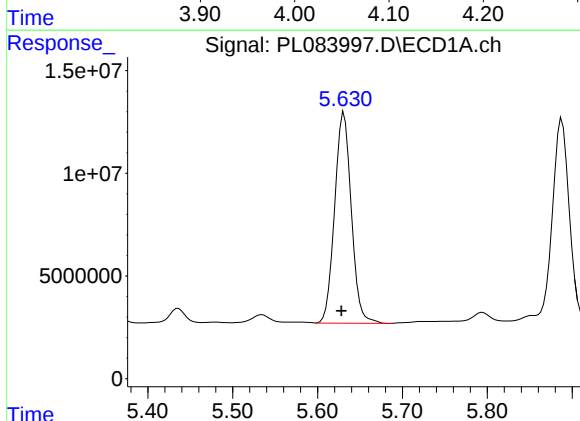
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 154813550
Conc: 58.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



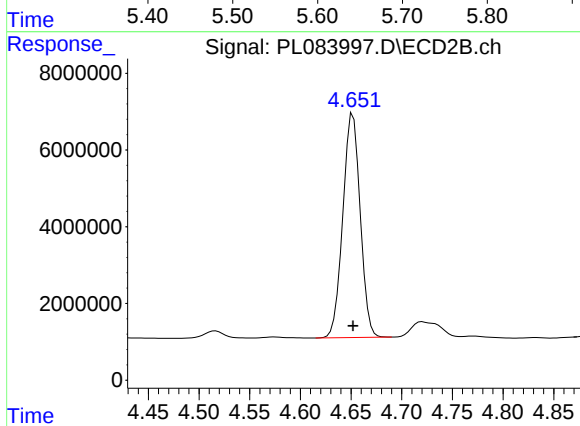
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 80955464
Conc: 53.52 ng/ml



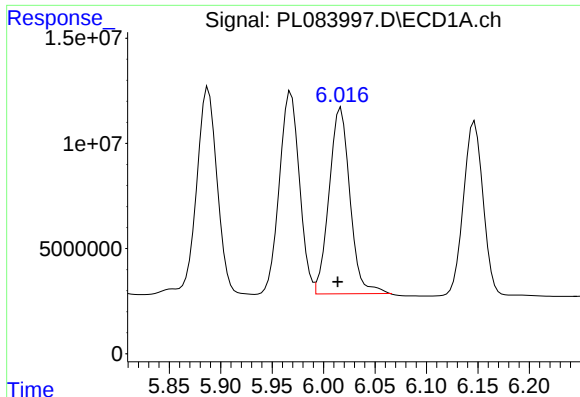
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 140044423
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

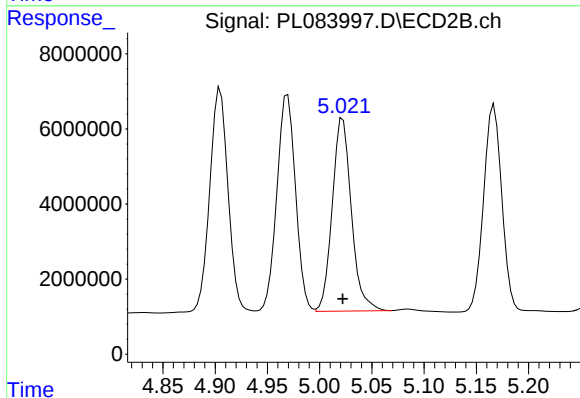
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 69478258
Conc: 54.10 ng/ml



#9 Endosulfan I

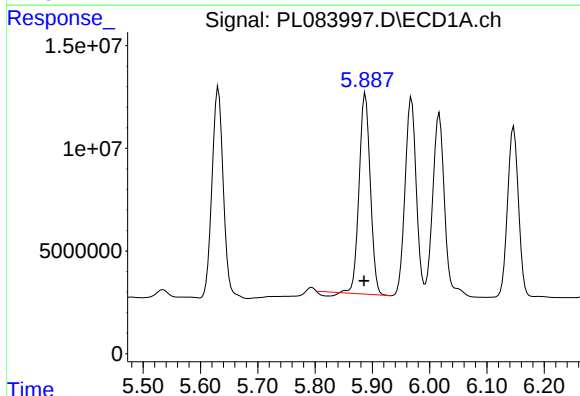
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 124847037
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



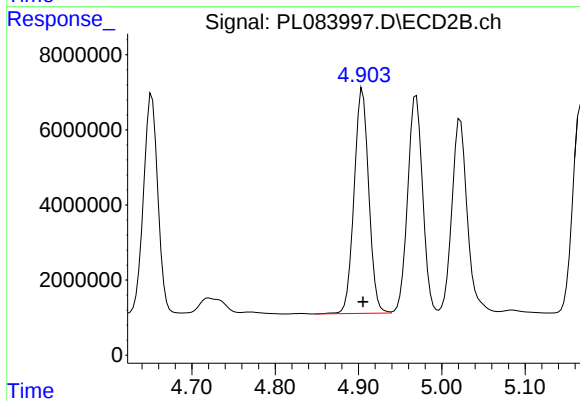
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 65435679
Conc: 53.35 ng/ml



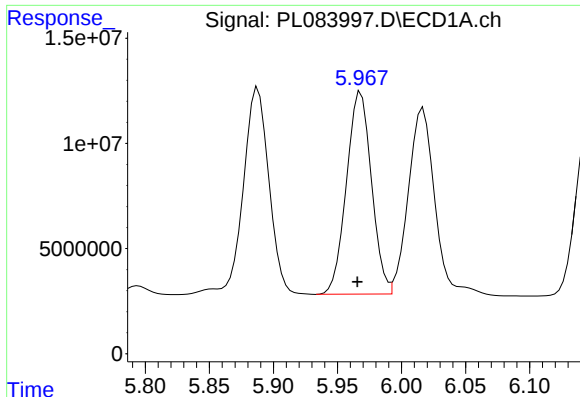
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 129724984
Conc: 50.24 ng/ml



#10 gamma-Chlordane

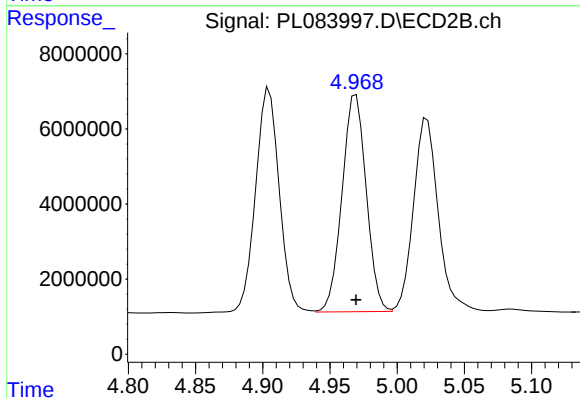
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 73197707
Conc: 54.95 ng/ml



#11 alpha-Chlordane

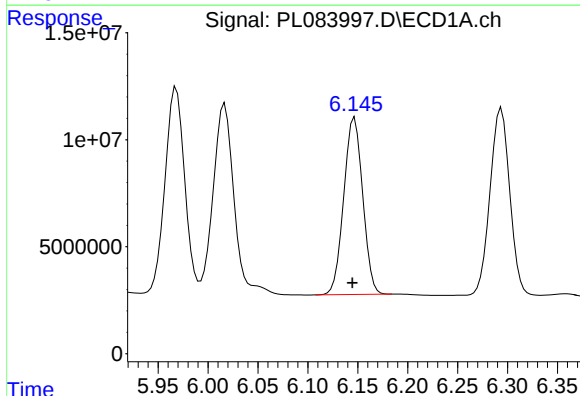
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 130828959
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



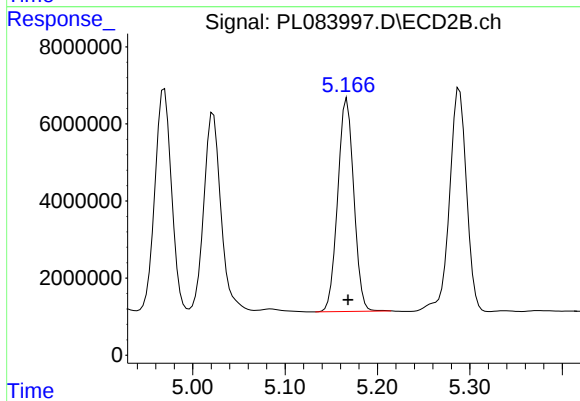
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 72128862
Conc: 53.54 ng/ml



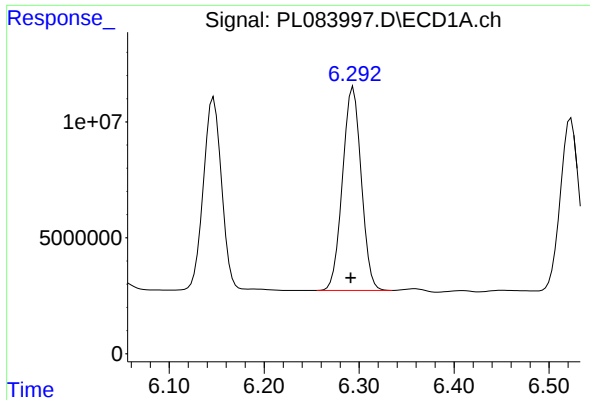
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 109315903
Conc: 54.33 ng/ml



#12 4,4'-DDE

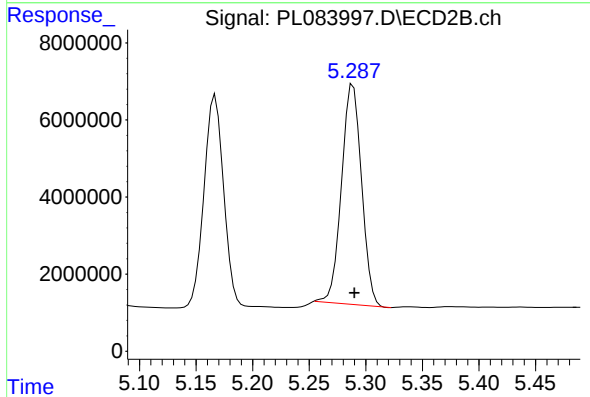
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 66858189
Conc: 54.43 ng/ml



#13 Dieldrin

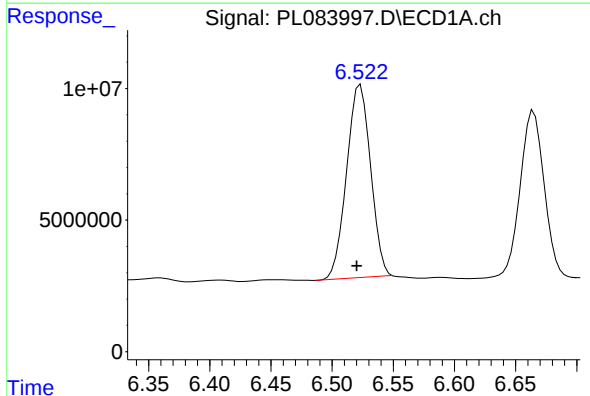
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 120170292
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



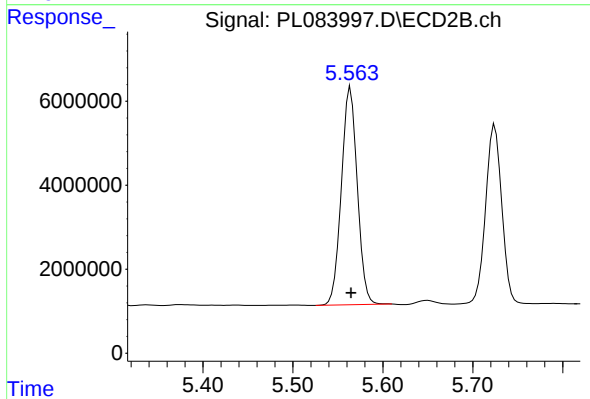
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 70417877
Conc: 54.07 ng/ml



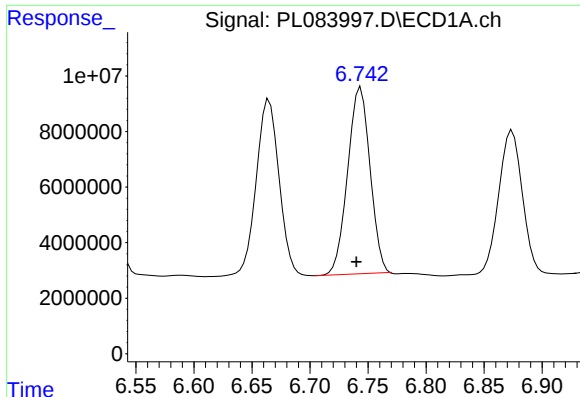
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 100019056
Conc: 52.52 ng/ml



#14 Endrin

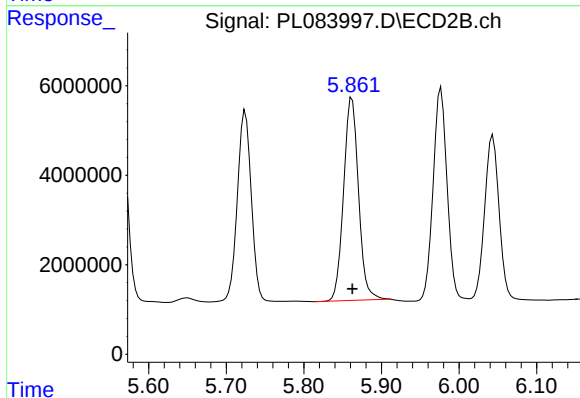
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 63705678
Conc: 57.95 ng/ml



#15 Endosulfan II

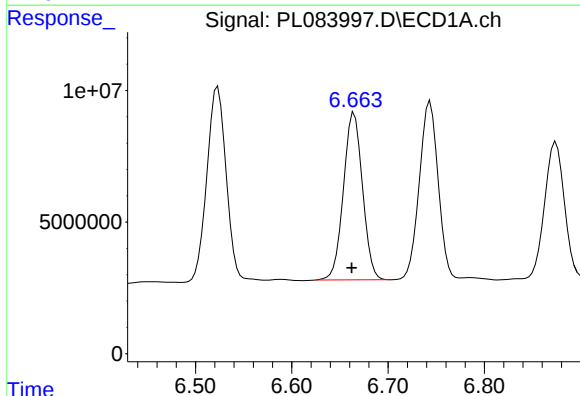
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 90174231
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



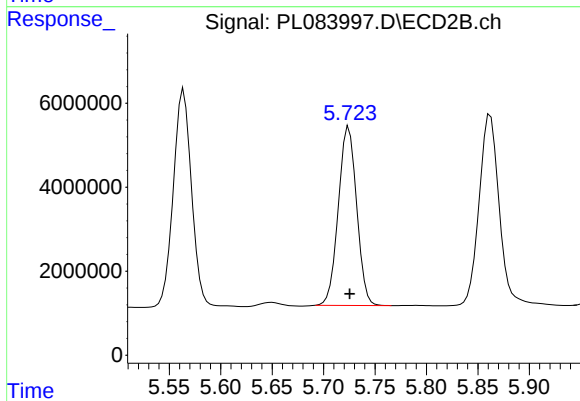
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 60591993
Conc: 52.72 ng/ml



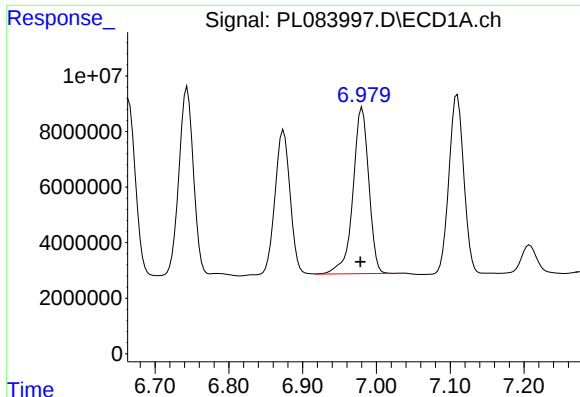
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 87043575
Conc: 59.27 ng/ml



#16 4,4'-DDD

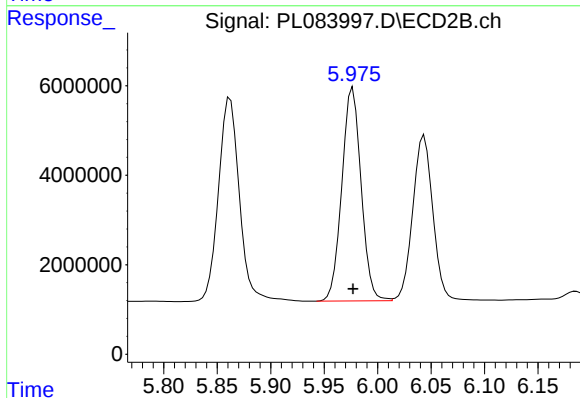
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 52866423
Conc: 55.11 ng/ml



#17 4,4'-DDT

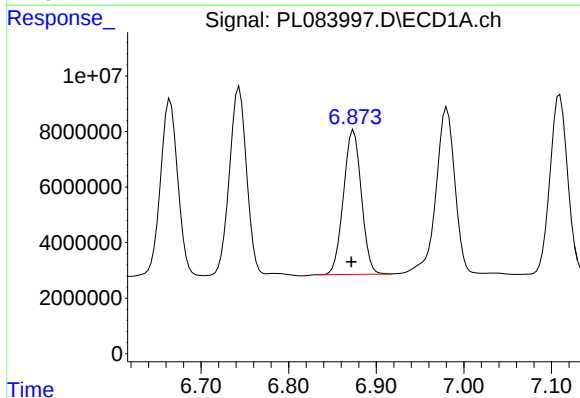
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 89079334
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



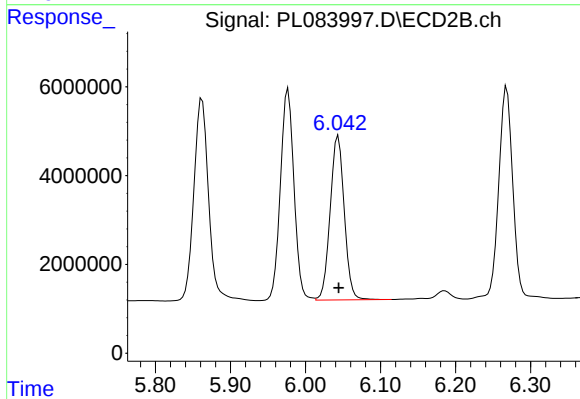
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 59913107
Conc: 65.78 ng/ml



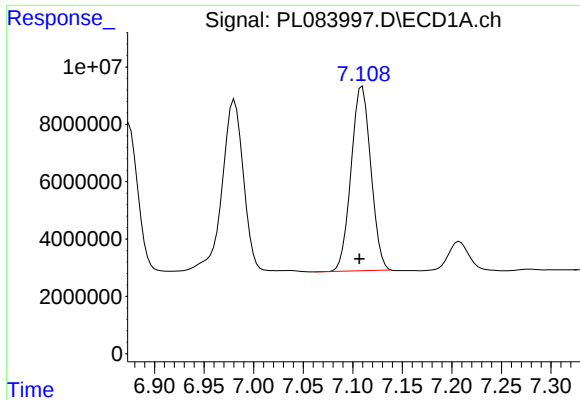
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 73722895
Conc: 50.32 ng/ml



#18 Endrin aldehyde

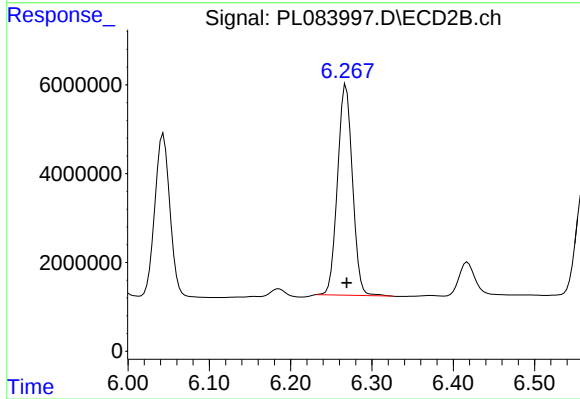
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 48273330
Conc: 53.70 ng/ml



#19 Endosulfan Sulfate

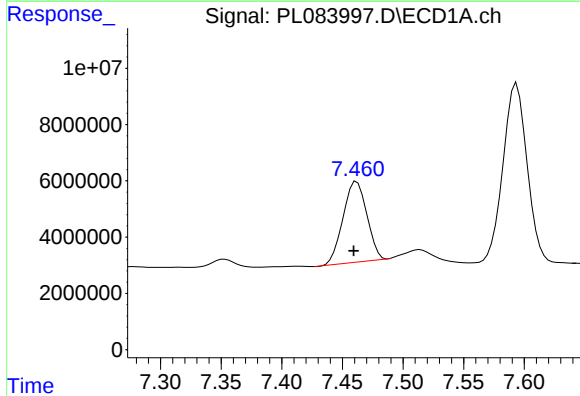
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 89403797
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



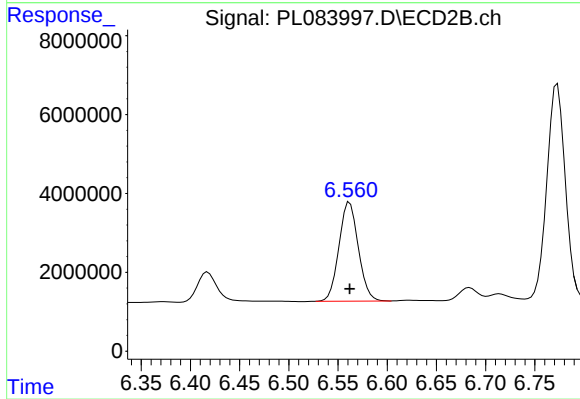
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 60423154
Conc: 54.98 ng/ml



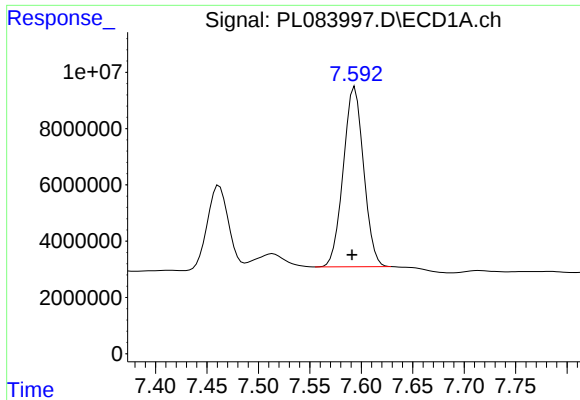
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 39450475
Conc: 50.43 ng/ml



#20 Methoxychlor

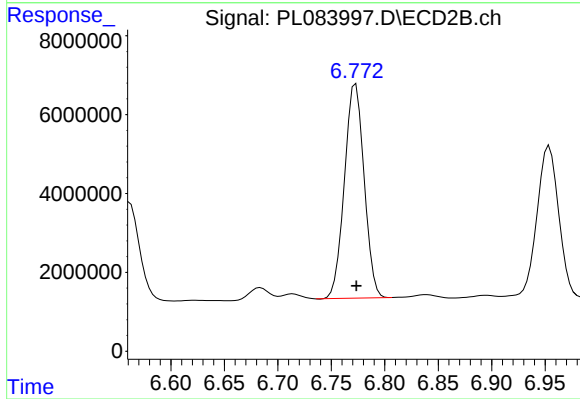
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 34362879
Conc: 71.70 ng/ml



#21 Endrin ketone

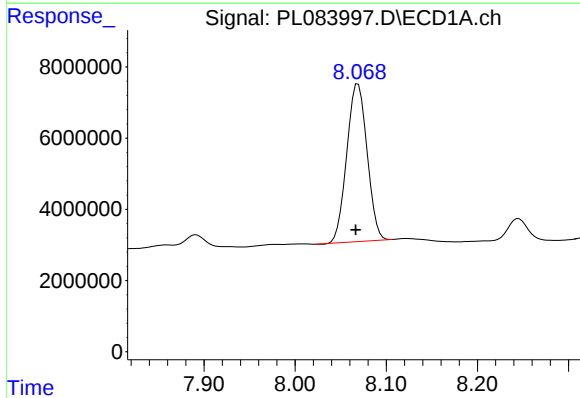
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 88131554
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



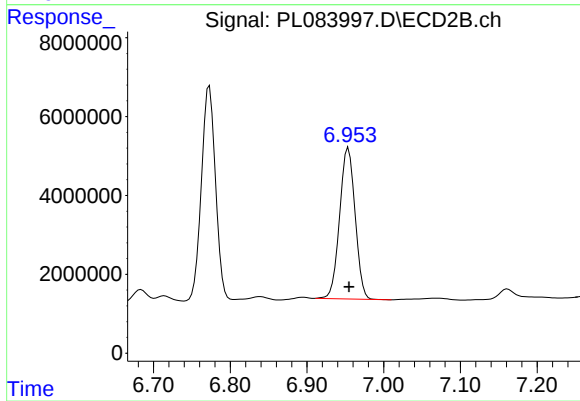
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 69685588
Conc: 53.93 ng/ml



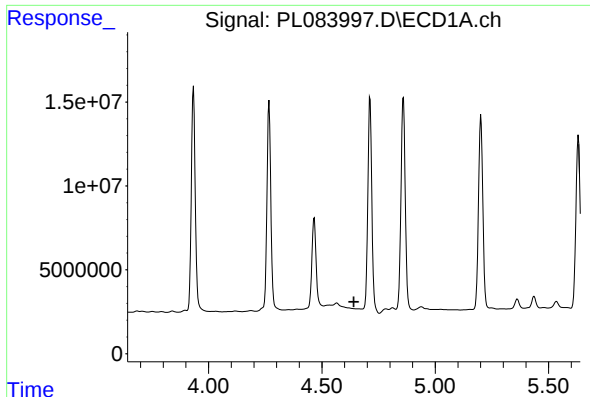
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 68529292
Conc: 47.89 ng/ml



#22 Mirex

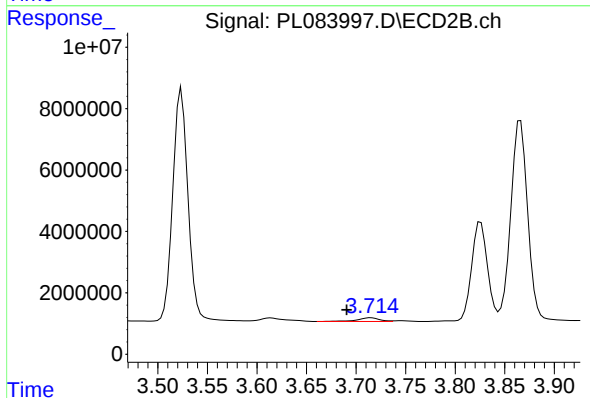
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 53891652
Conc: 52.80 ng/ml



#23 Chlordane-1

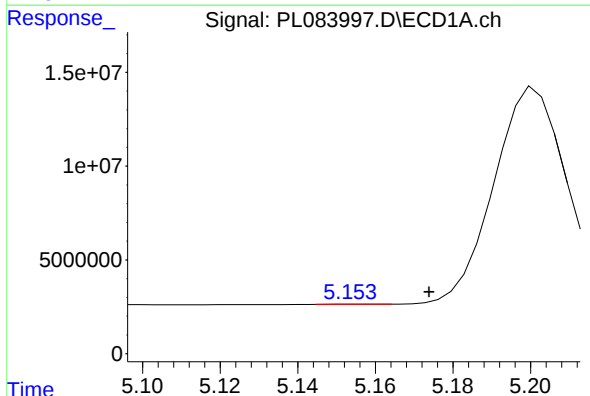
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



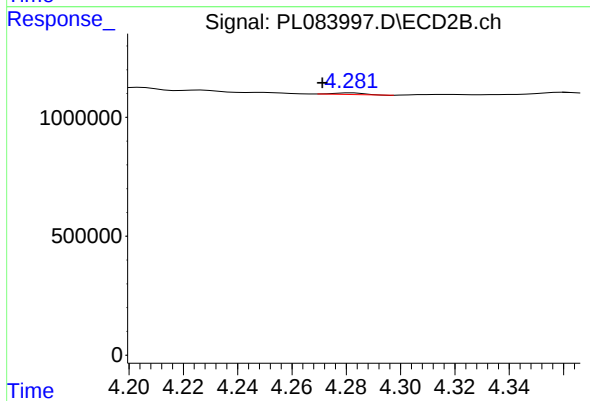
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.024 min
Response: 1918101
Conc: 4.86 ng/ml



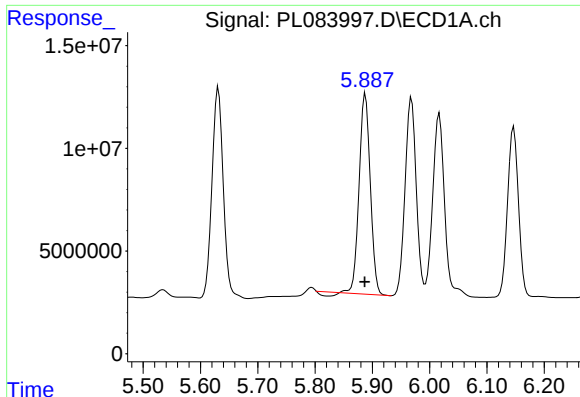
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 60309
Conc: 0.08 ng/ml



#24 Chlordane-2

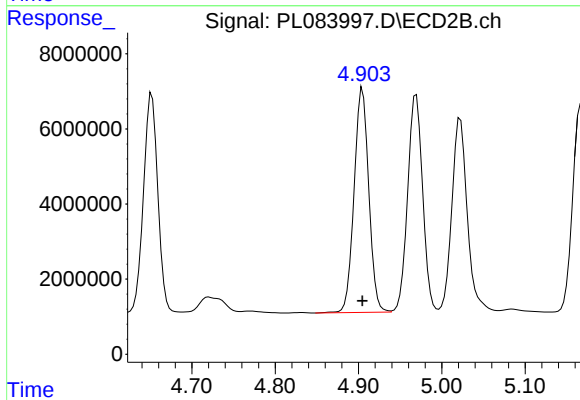
R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 57134
Conc: 0.13 ng/ml



#25 Chlordane-3

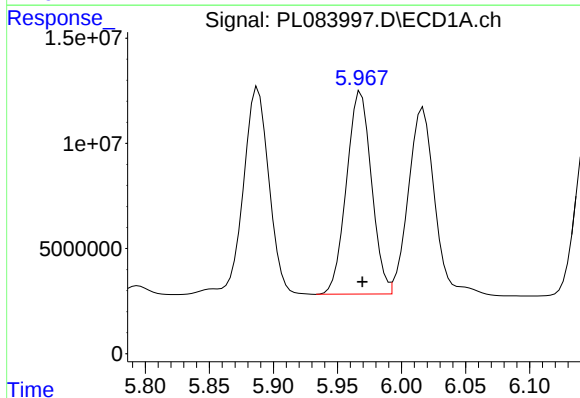
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 129724984
Conc: 36.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



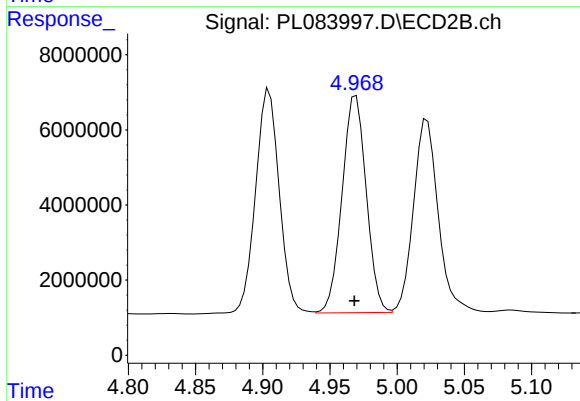
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 73197707
Conc: 53.39 ng/ml



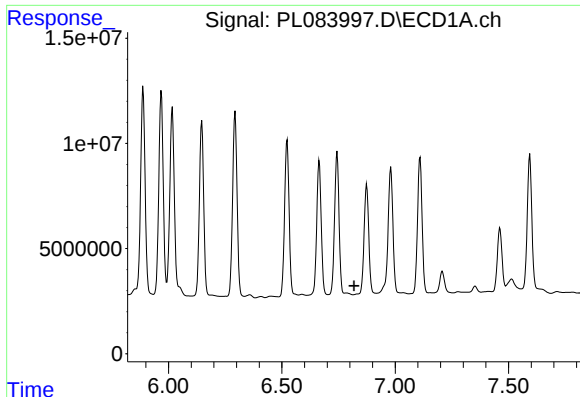
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 130828959
Conc: 32.05 ng/ml



#26 Chlordane-4

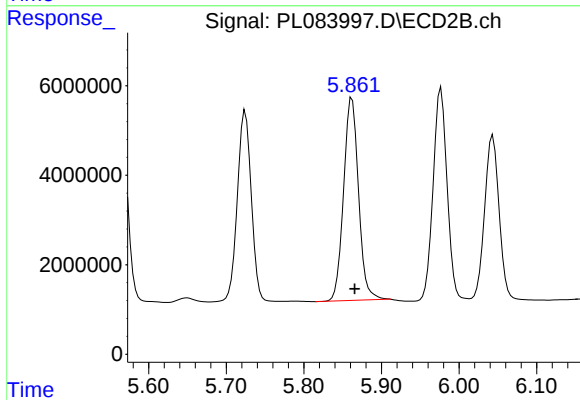
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 72128862
Conc: 50.35 ng/ml



#27 Chlordane-5

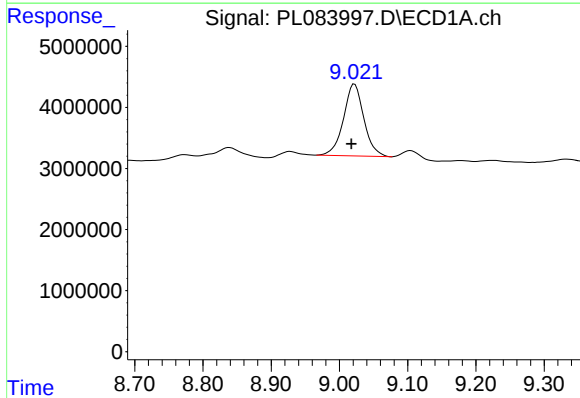
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



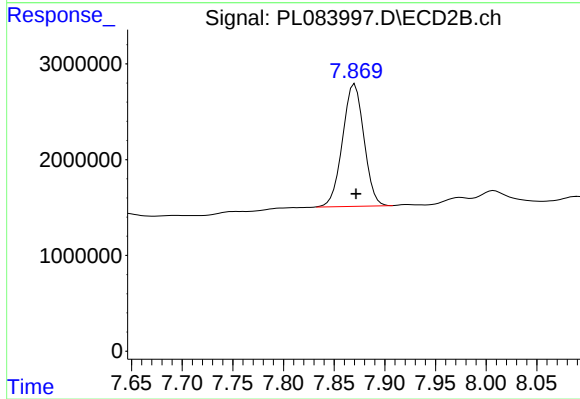
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 60591993
Conc: 132.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 24413051
Conc: 18.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 18756023
Conc: 16.88 ng/ml