

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 13:58
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 15:45:23 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...	3.476	2.684	122.5E6	58204847	50.096	51.228
28)	SA Decachlor...	9.027	7.864	79367252	65675751	49.355	49.339
Target Compounds							
2)	A alpha-BHC	3.934	3.189	178.1E6	86129495	51.698	52.662
3)	MA gamma-BHC...	4.268	3.519	169.6E6	83678573	51.098	52.430
4)	MA Heptachlor	4.860	3.860	164.8E6	78393478	49.994	51.655
5)	MB Aldrin	5.202	4.140	155.9E6	80048858	50.693	52.365
6)	B beta-BHC	4.468	3.821	69998879	34498666	49.528	50.842
7)	B delta-BHC	4.715	4.050	159.4E6	82264028	50.433	52.611
8)	B Heptachlo...	5.633	4.646	134.1E6	71063612	51.367	51.784
9)	A Endosulfan I	6.019	5.016	120.3E6	69944986	50.088	50.944
10)	B gamma-Chl...	5.890	4.899	130.2E6	71864379	50.137	52.102
11)	B alpha-Chl...	5.970	4.963	128.8E6	73764677	50.047	49.361
12)	B 4,4'-DDE	6.149	5.161	105.4E6	65521258	50.722	52.668
13)	MA Dieldrin	6.295	5.283	123.4E6	73255925	50.659	52.108
14)	MA Endrin	6.525	5.559	104.5E6	66789117	50.588	52.252
15)	B Endosulfa...	6.747	5.856	101.3E6	64022550	50.067	51.705
16)	A 4,4'-DDD	6.668	5.719	78535243	55555538	51.009	52.880
17)	MA 4,4'-DDT	6.983	5.971	86107789	61484169	51.115	52.738
18)	B Endrin al...	6.878	6.038	77284590	52152228	50.278	51.058
19)	B Endosulfa...	7.113	6.262	93518735	61970149	49.962	51.642
20)	A Methoxychlor	7.466	6.555	46574325	35055387	51.259	52.110
21)	B Endrin ke...	7.597	6.768	98830127	76416589	50.453	51.809
22)	Mirex	8.072	6.947	82187683	59746376	49.348	50.452
23)	Chlordane-1	0.000	3.682	0	65615	N.D.	1.688 #
24)	Chlordane-2	5.202f	4.278	155.9E6	95851	1487.915	1.989 #
25)	Chlordane-3	5.890	4.899	130.2E6	71864379	360.344	535.190 #
26)	Chlordane-4	5.970	4.963	128.8E6	73764677	296.818	496.039 #
27)	Chlordane-5	0.000	5.856	0	64022550	N.D.	1257.687 #

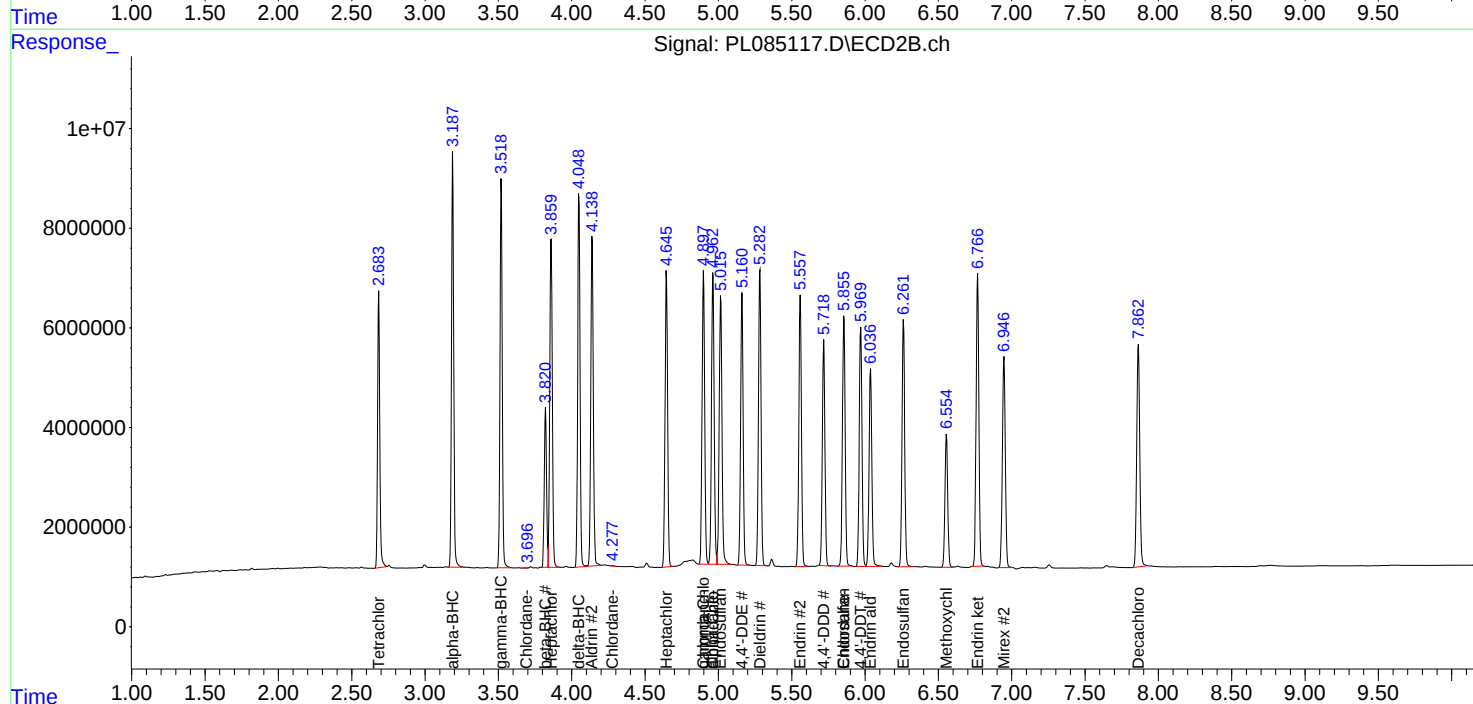
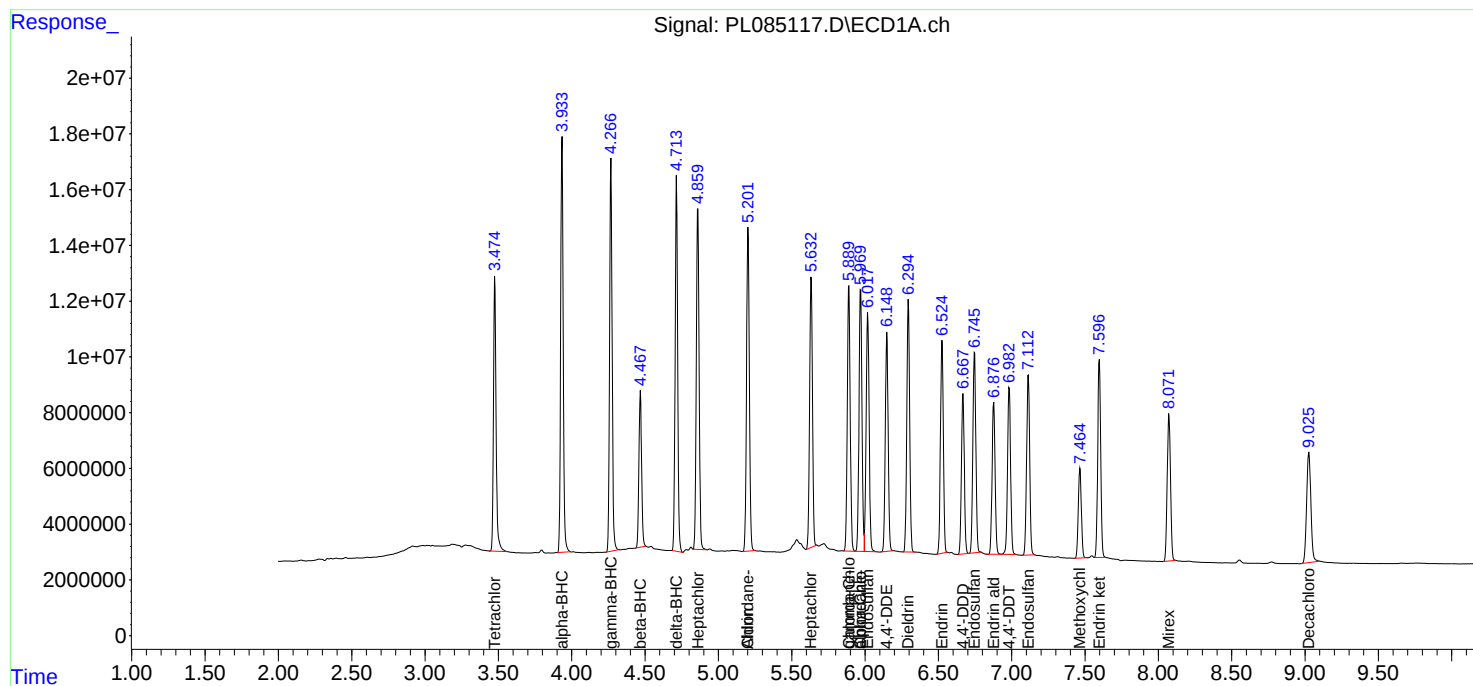
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

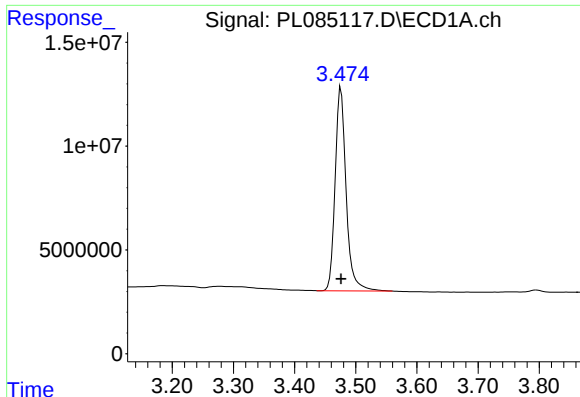
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
Data File : PL085117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 13:58
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 15:45:23 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

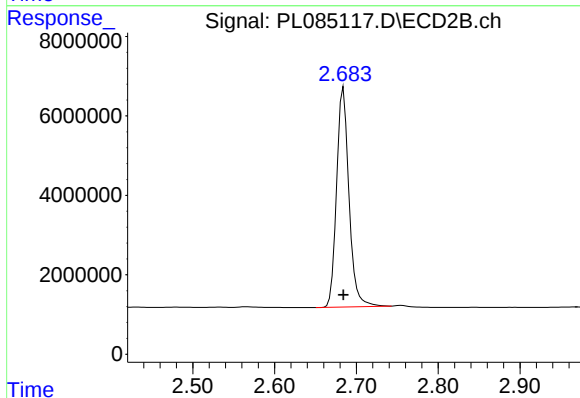




#1 Tetrachloro-m-xylene

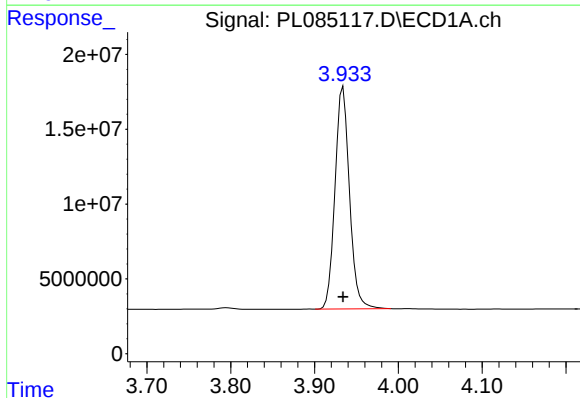
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 122529756
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



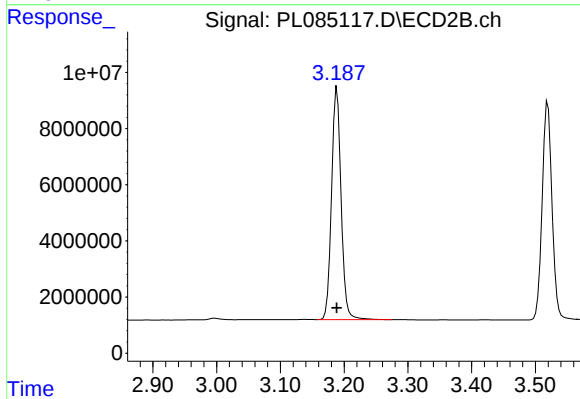
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 58204847
Conc: 51.23 ng/ml



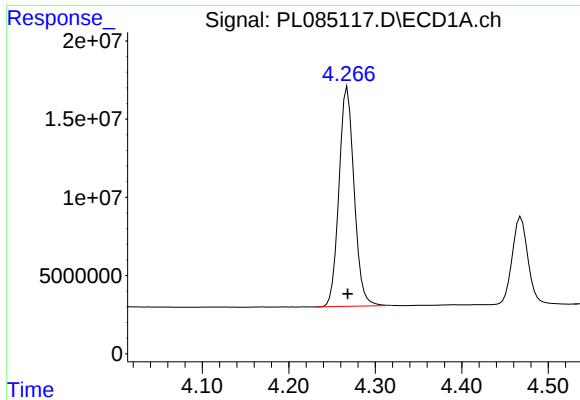
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 178142956
Conc: 51.70 ng/ml



#2 alpha-BHC

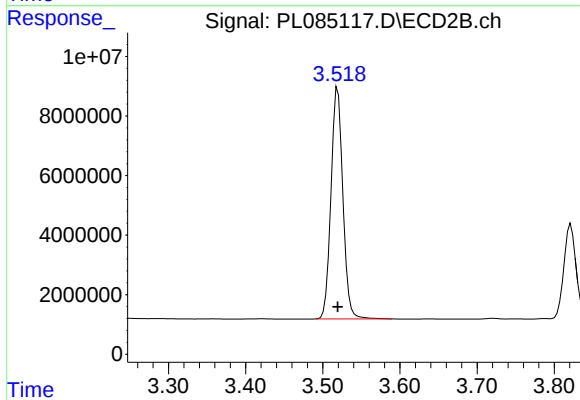
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 86129495
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

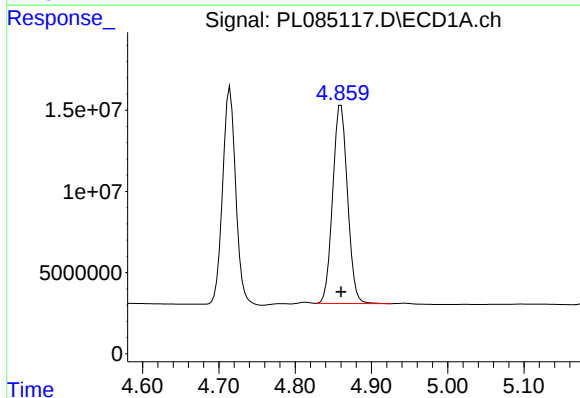
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 169629178
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



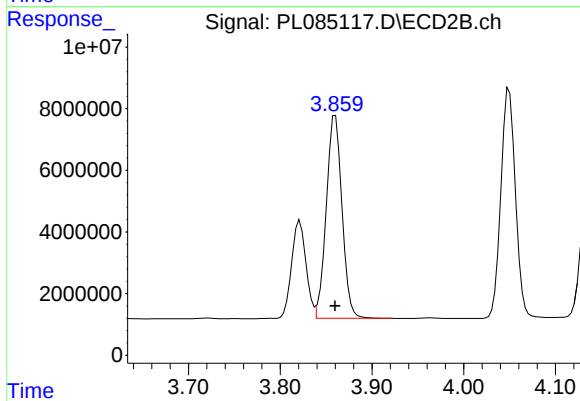
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 83678573
Conc: 52.43 ng/ml



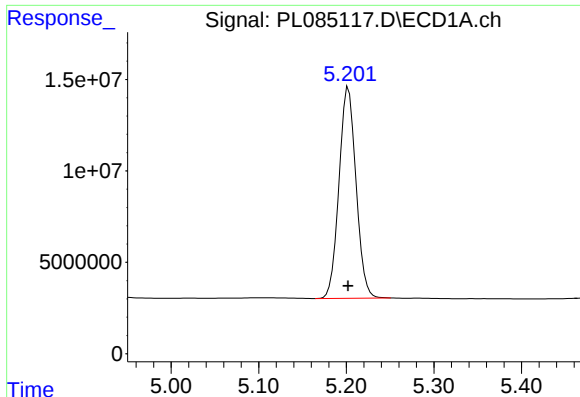
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 164848206
Conc: 49.99 ng/ml



#4 Heptachlor

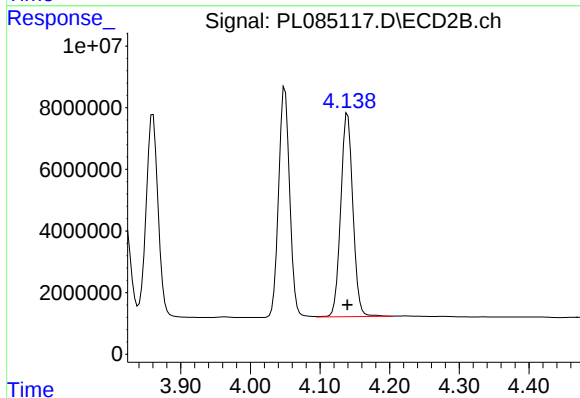
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 78393478
Conc: 51.66 ng/ml



#5 Aldrin

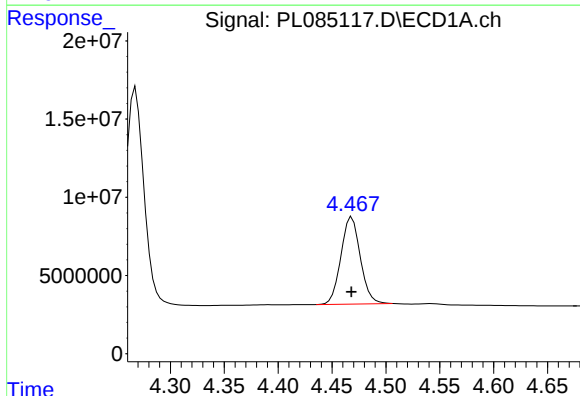
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 155874876
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



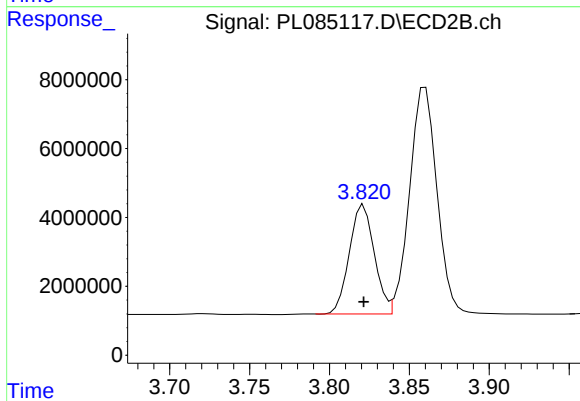
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 80048858
Conc: 52.36 ng/ml



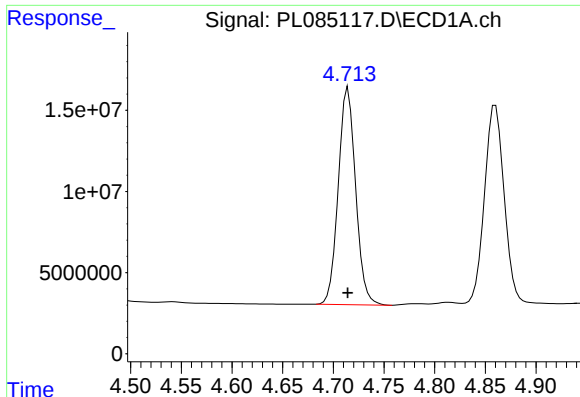
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 69998879
Conc: 49.53 ng/ml



#6 beta-BHC

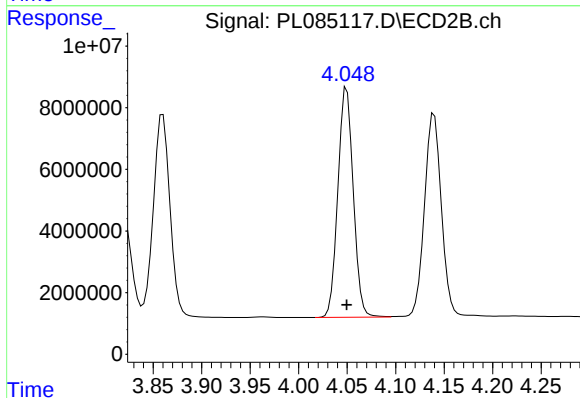
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 34498666
Conc: 50.84 ng/ml



#7 delta-BHC

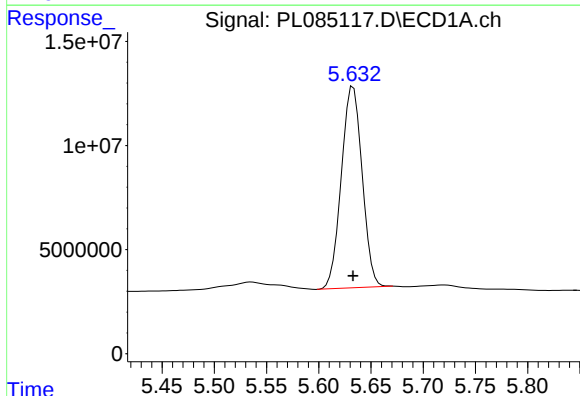
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 159396073
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



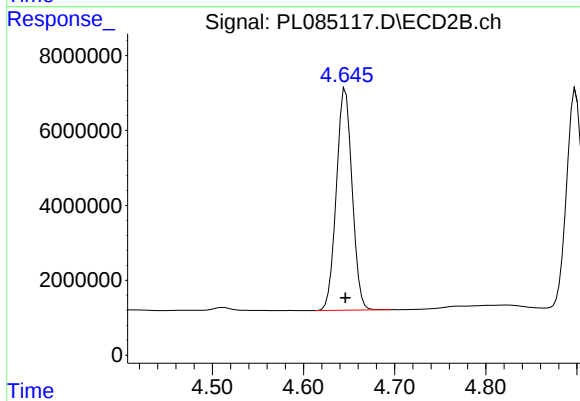
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 82264028
Conc: 52.61 ng/ml



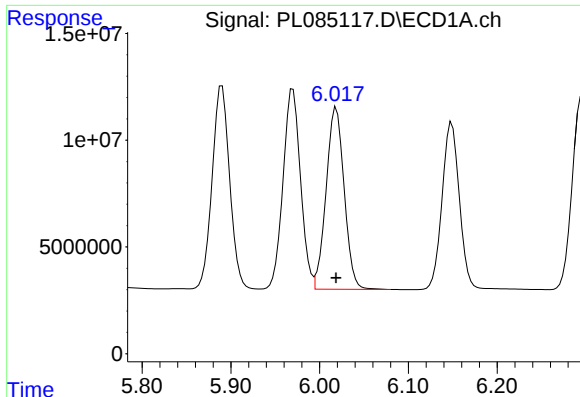
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 134065426
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

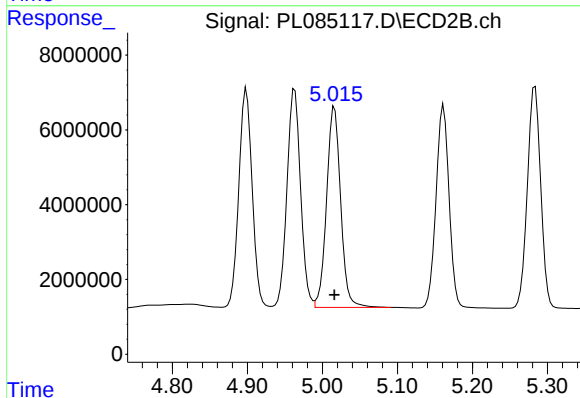
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 71063612
Conc: 51.78 ng/ml



#9 Endosulfan I

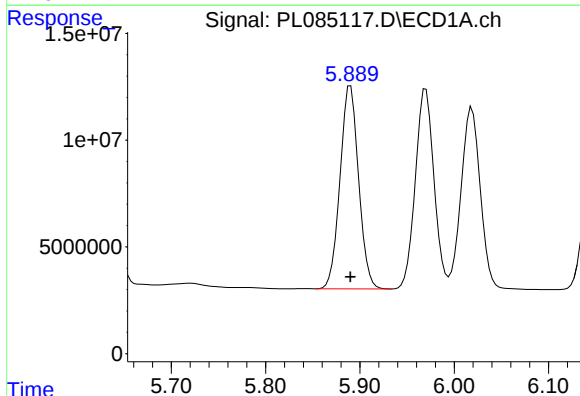
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 120294925
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



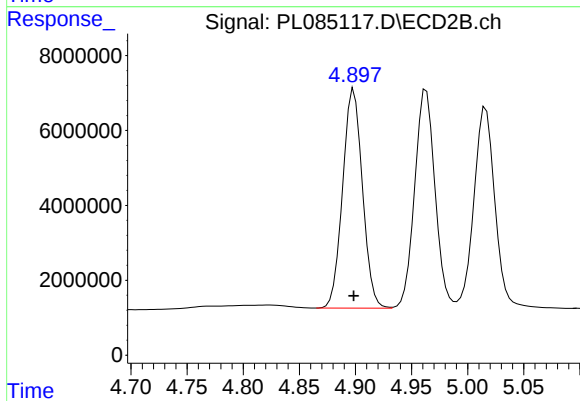
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 69944986
Conc: 50.94 ng/ml



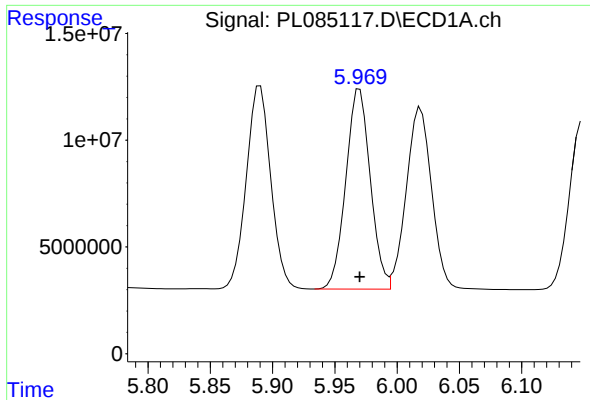
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 130243819
Conc: 50.14 ng/ml



#10 gamma-Chlordane

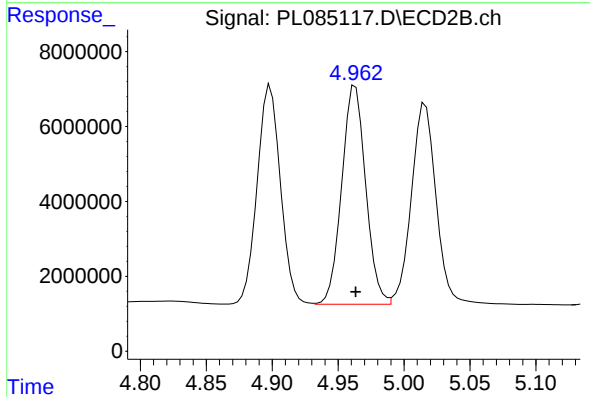
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 71864379
Conc: 52.10 ng/ml



#11 alpha-Chlordane

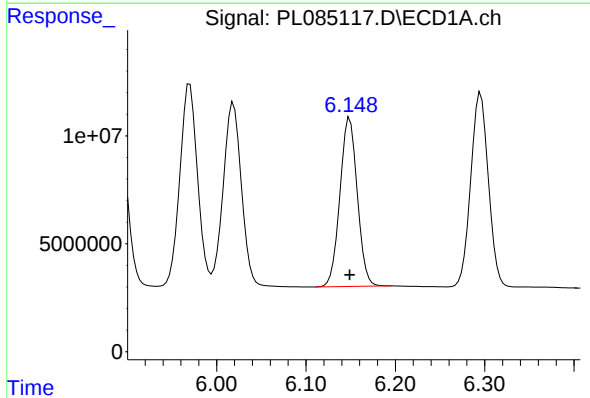
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 128773858
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



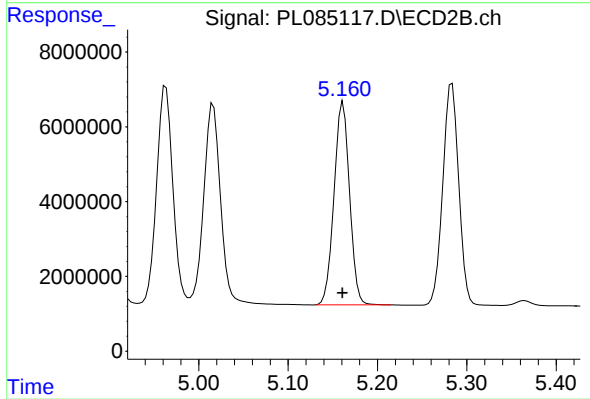
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 73764677
Conc: 49.36 ng/ml



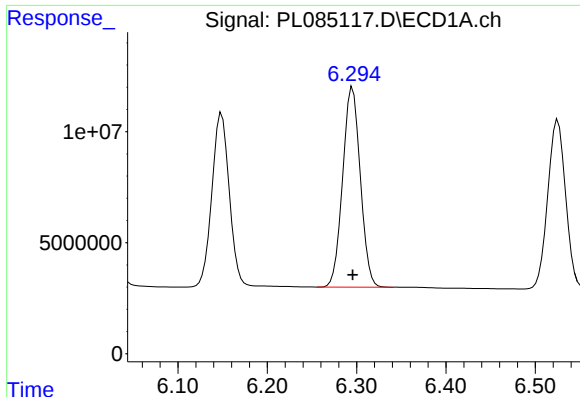
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 105436408
Conc: 50.72 ng/ml



#12 4,4'-DDE

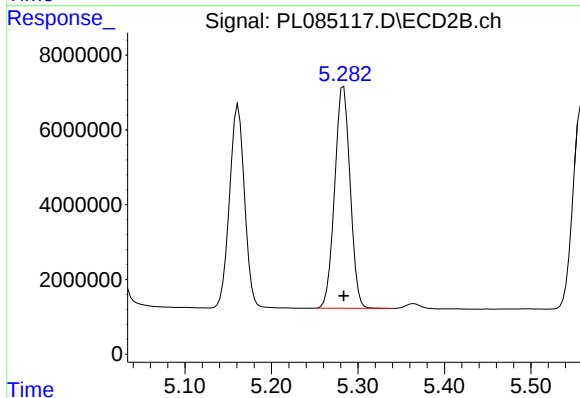
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 65521258
Conc: 52.67 ng/ml



#13 Dieldrin

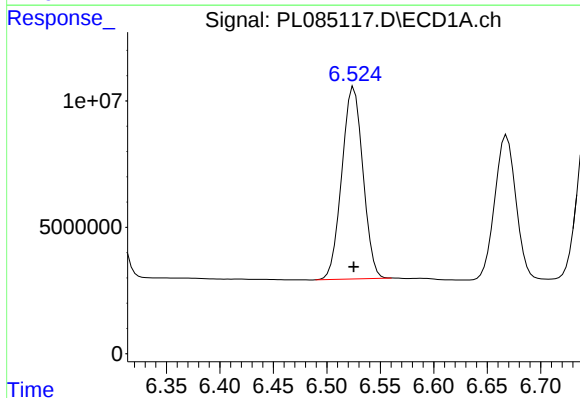
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 123430436
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



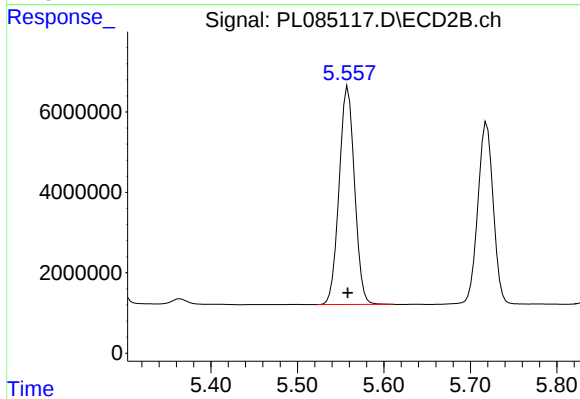
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 73255925
Conc: 52.11 ng/ml



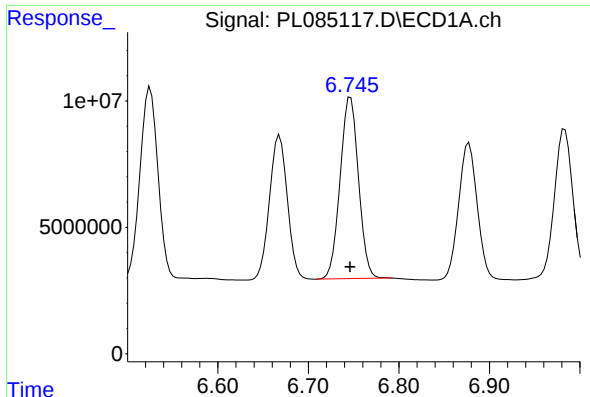
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 104496283
Conc: 50.59 ng/ml



#14 Endrin

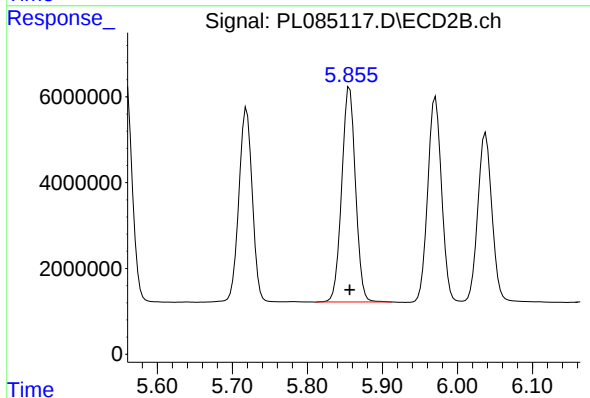
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 66789117
Conc: 52.25 ng/ml



#15 Endosulfan II

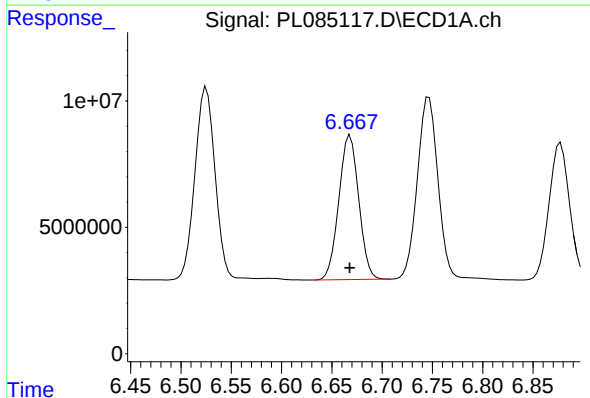
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 101313088
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



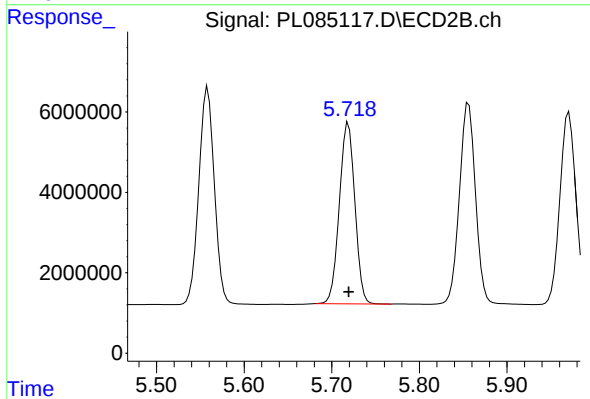
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 64022550
Conc: 51.71 ng/ml



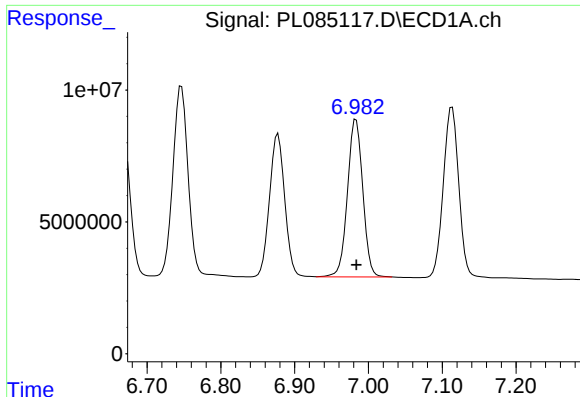
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 78535243
Conc: 51.01 ng/ml



#16 4,4'-DDD

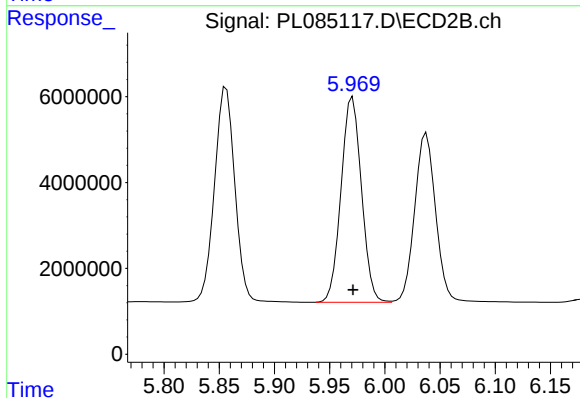
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 55555538
Conc: 52.88 ng/ml



#17 4,4'-DDT

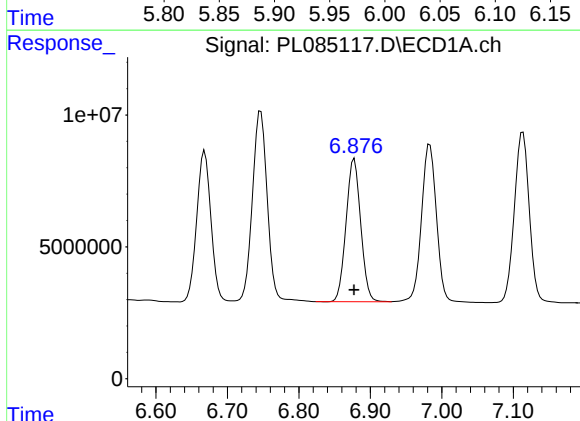
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 86107789
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



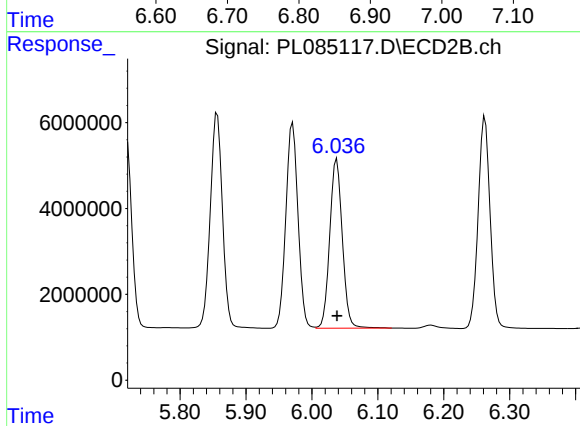
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 61484169
Conc: 52.74 ng/ml



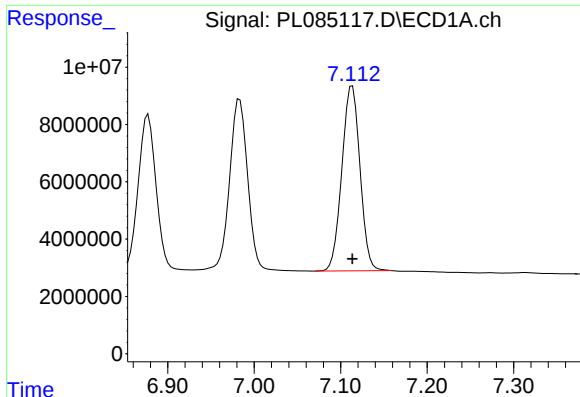
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 77284590
Conc: 50.28 ng/ml



#18 Endrin aldehyde

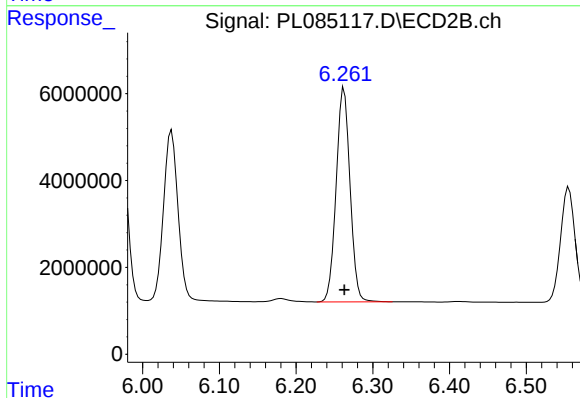
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 52152228
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

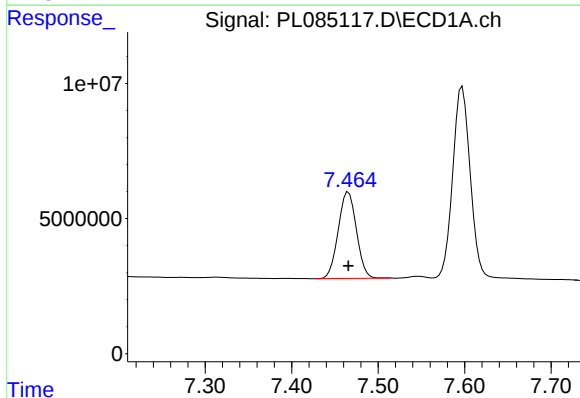
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 93518735
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



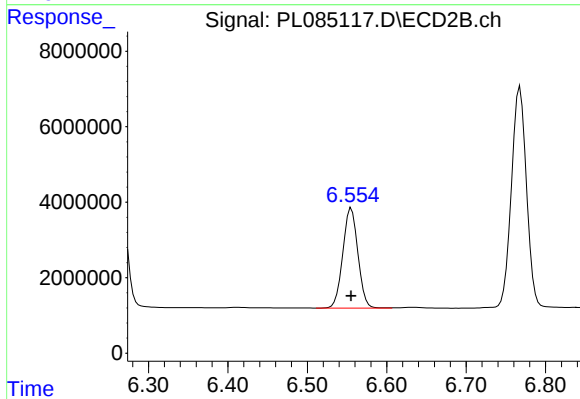
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 61970149
Conc: 51.64 ng/ml



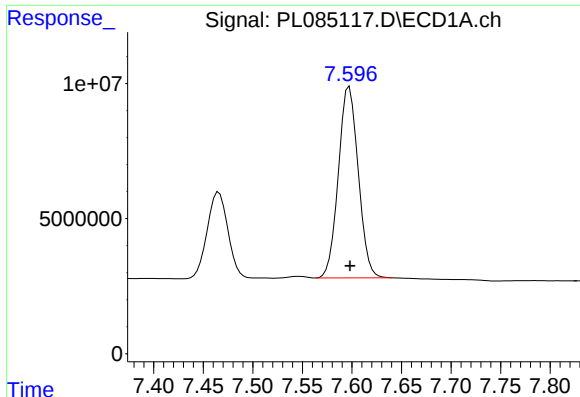
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 46574325
Conc: 51.26 ng/ml



#20 Methoxychlor

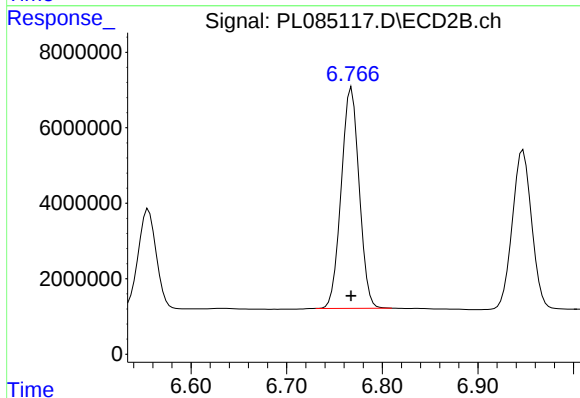
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 35055387
Conc: 52.11 ng/ml



#21 Endrin ketone

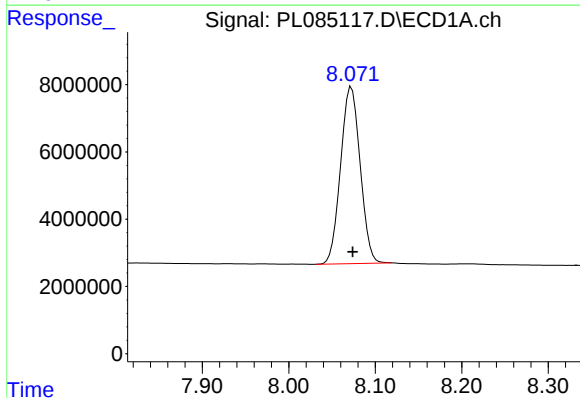
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 98830127
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



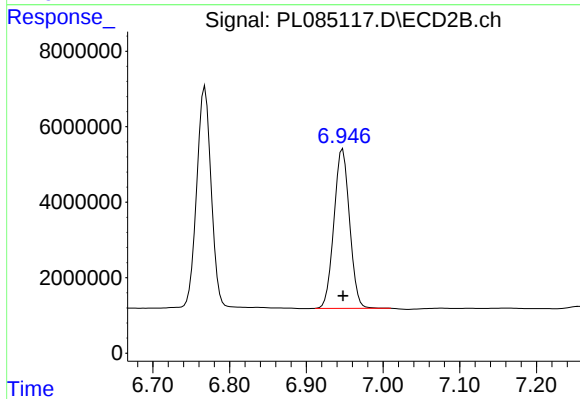
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 76416589
Conc: 51.81 ng/ml



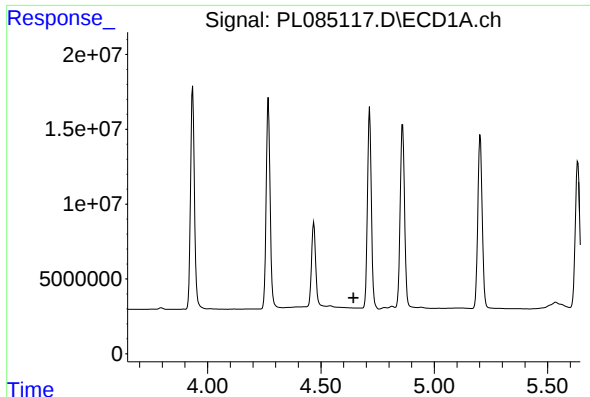
#22 Mirex

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 82187683
Conc: 49.35 ng/ml



#22 Mirex

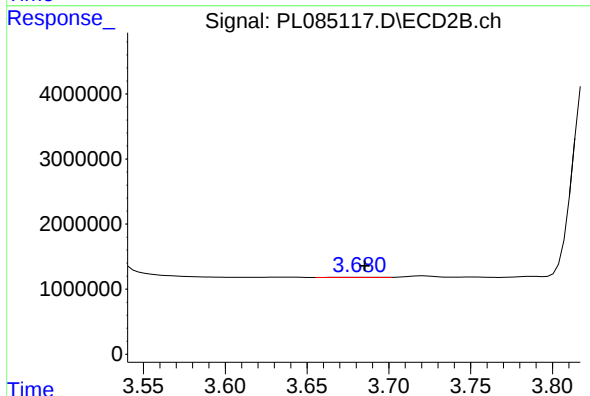
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 59746376
Conc: 50.45 ng/ml



#23 Chlordane-1

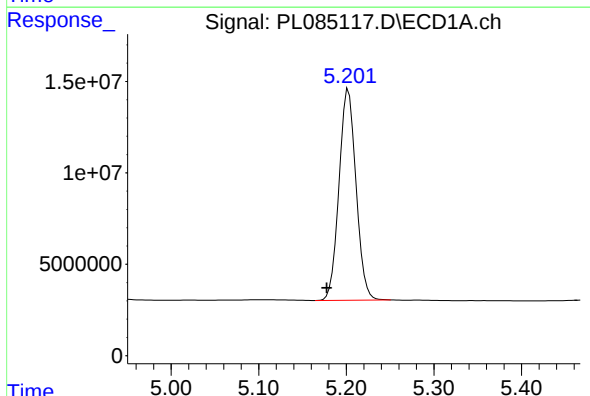
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



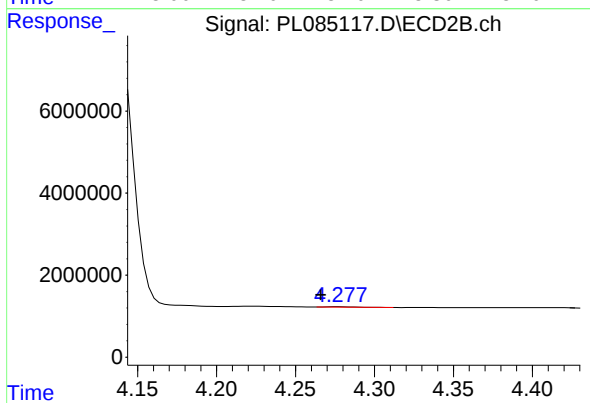
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 65615
Conc: 1.69 ng/ml



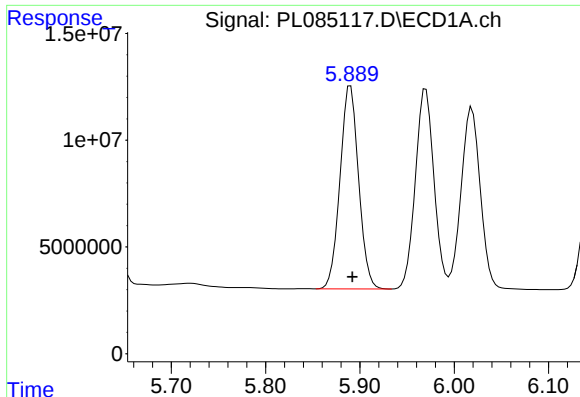
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 155874876
Conc: 1487.92 ng/ml



#24 Chlordane-2

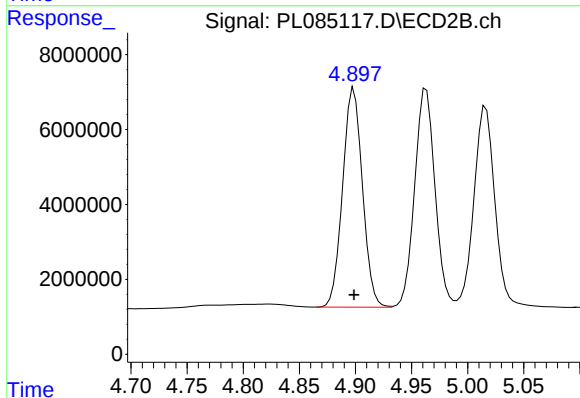
R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 95851
Conc: 1.99 ng/ml



#25 Chlordane-3

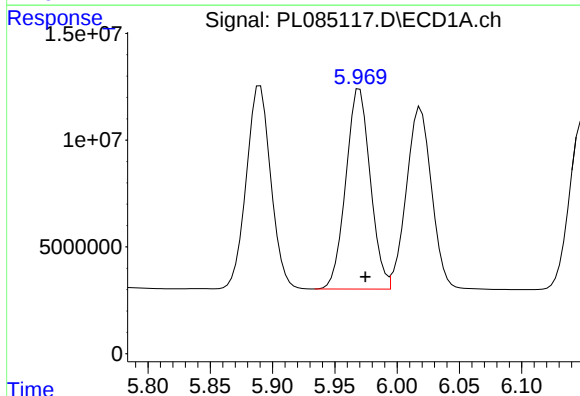
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 130243819
Conc: 360.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



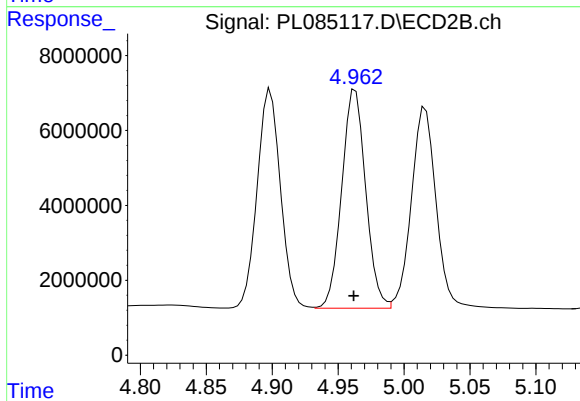
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 71864379
Conc: 535.19 ng/ml



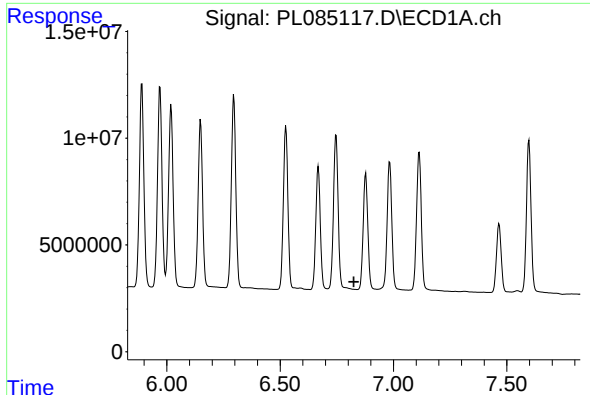
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 128773858
Conc: 296.82 ng/ml



#26 Chlordane-4

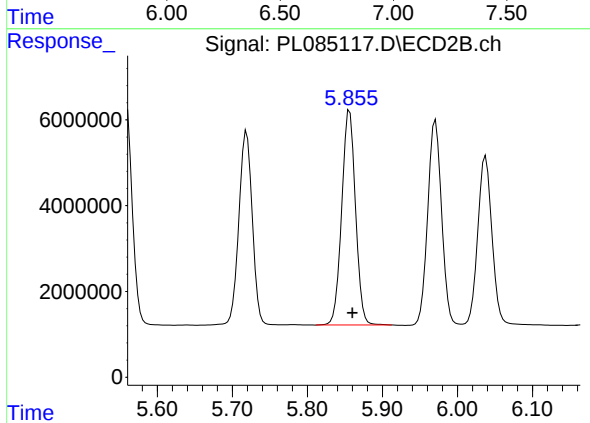
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 73764677
Conc: 496.04 ng/ml



#27 Chlordane-5

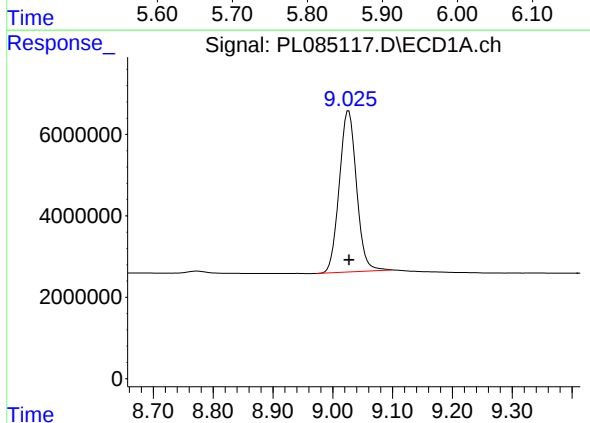
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



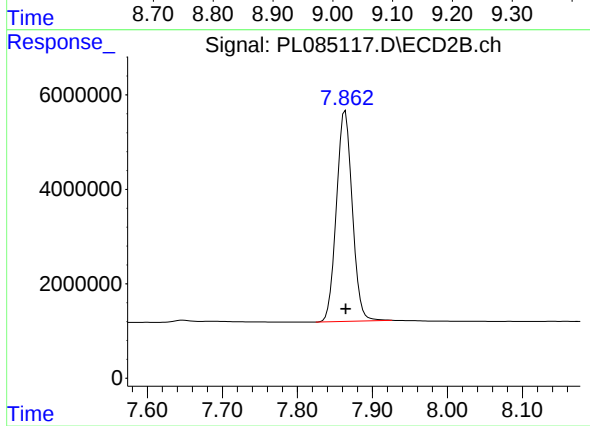
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 64022550
Conc: 1257.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 79367252
Conc: 49.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 65675751
Conc: 49.34 ng/ml