

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 17:37
 Operator : AR\AJ
 Sample : PB155320BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 10:37:42 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...	3.477	2.685	39086987	18462230	15.981	16.249
28)	SA Decachlor...	9.028	7.864	29717046	23786737	18.480	17.870
Target Compounds							
2)	A alpha-BHC	3.935	3.189	178.9E6	87181158	51.927	53.305
3)	MA gamma-BHC...	4.269	3.520	163.5E6	81429018	49.241	51.021
4)	MA Heptachlor	4.861	3.860	173.6E6	81218349	52.662	53.516
5)	MB Aldrin	5.204	4.141	154.4E6	78654744	50.216	51.453
6)	B beta-BHC	4.469	3.822	68915681	32750935	48.762	48.266
7)	B delta-BHC	4.715	4.050	155.1E6	80410034	49.076	51.425
8)	B Heptachlo...	5.634	4.646	136.9E6	72562852	52.469	52.877
9)	A Endosulfan I	6.019	5.017	125.0E6	71675968	52.043	52.276
10)	B gamma-Chl...	5.891	4.899	134.7E6	74117357	51.867	53.736
11)	B alpha-Chl...	5.971	4.964	132.0E6	75032380	51.317	50.209
12)	B 4,4'-DDE	6.150	5.161	108.8E6	67512484	52.332	54.268
13)	MA Dieldrin	6.296	5.284	123.7E6	72855553	50.773	51.823
14)	MA Endrin	6.526	5.559	106.7E6	68243585	51.678	53.390
15)	B Endosulfa...	6.747	5.857	98360205	61812539	48.608	49.920
16)	A 4,4'-DDD	6.669	5.720	81932213	57617861	53.215	54.843
17)	MA 4,4'-DDT	6.984	5.971	91520755	63066008	54.328	54.095
18)	B Endrin al...	6.878	6.038	77363043	52022305	50.329	50.931
19)	B Endosulfa...	7.114	6.263	96574145	64421933	51.594	53.685
20)	A Methoxychlor	7.467	6.556	46610831	34764009	51.299	51.677
21)	B Endrin ke...	7.599	6.768	98736232	76252346	50.405	51.697
22)	Mirex	8.074	6.948	83082967	60132148	49.886	50.778
23)	Chlordane-1	0.000	3.691	0	124414	N.D.	3.202 #
24)	Chlordane-2	5.204f	0.000	154.4E6	0	1473.911	N.D. #
25)	Chlordane-3	5.891	4.899	134.7E6	74117357	372.779	551.968 #
26)	Chlordane-4	5.971	4.964	132.0E6	75032380	304.347	504.563 #
27)	Chlordane-5	0.000	5.857	0	61812539	N.D.	1214.272 #

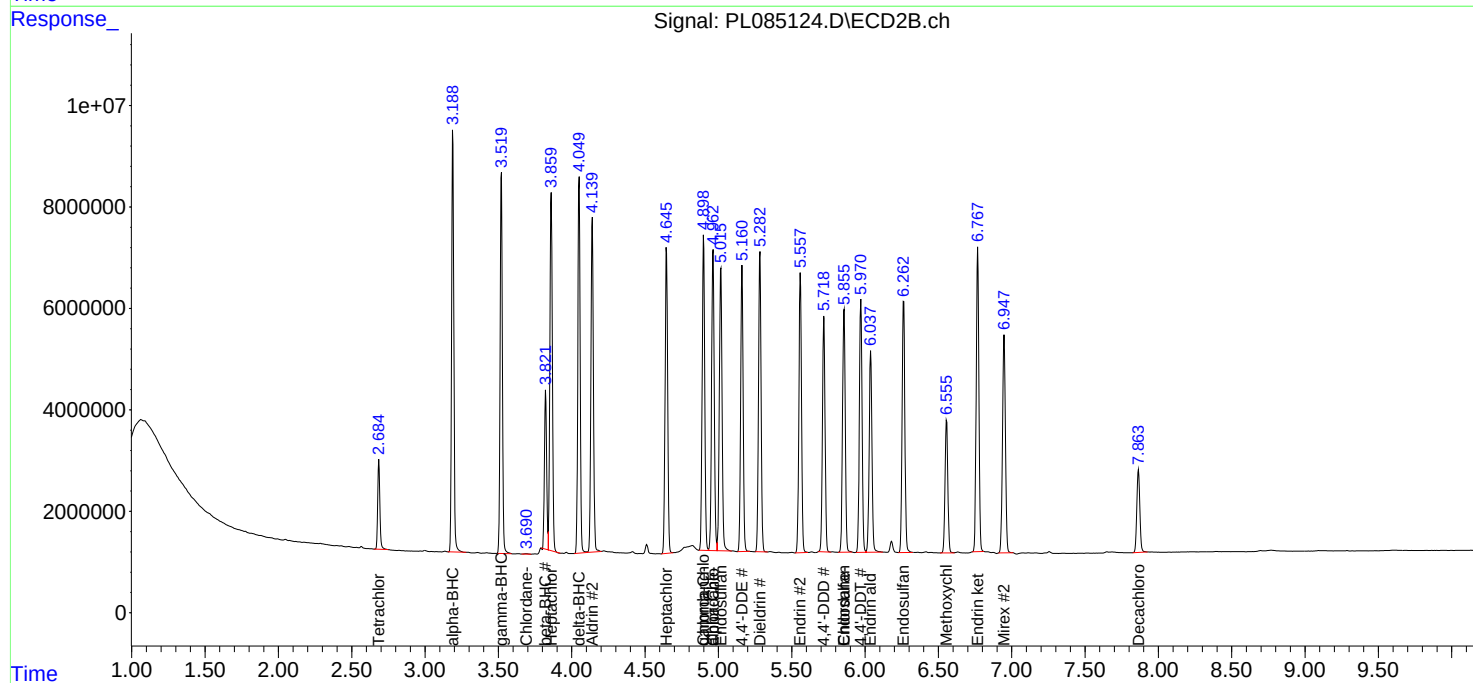
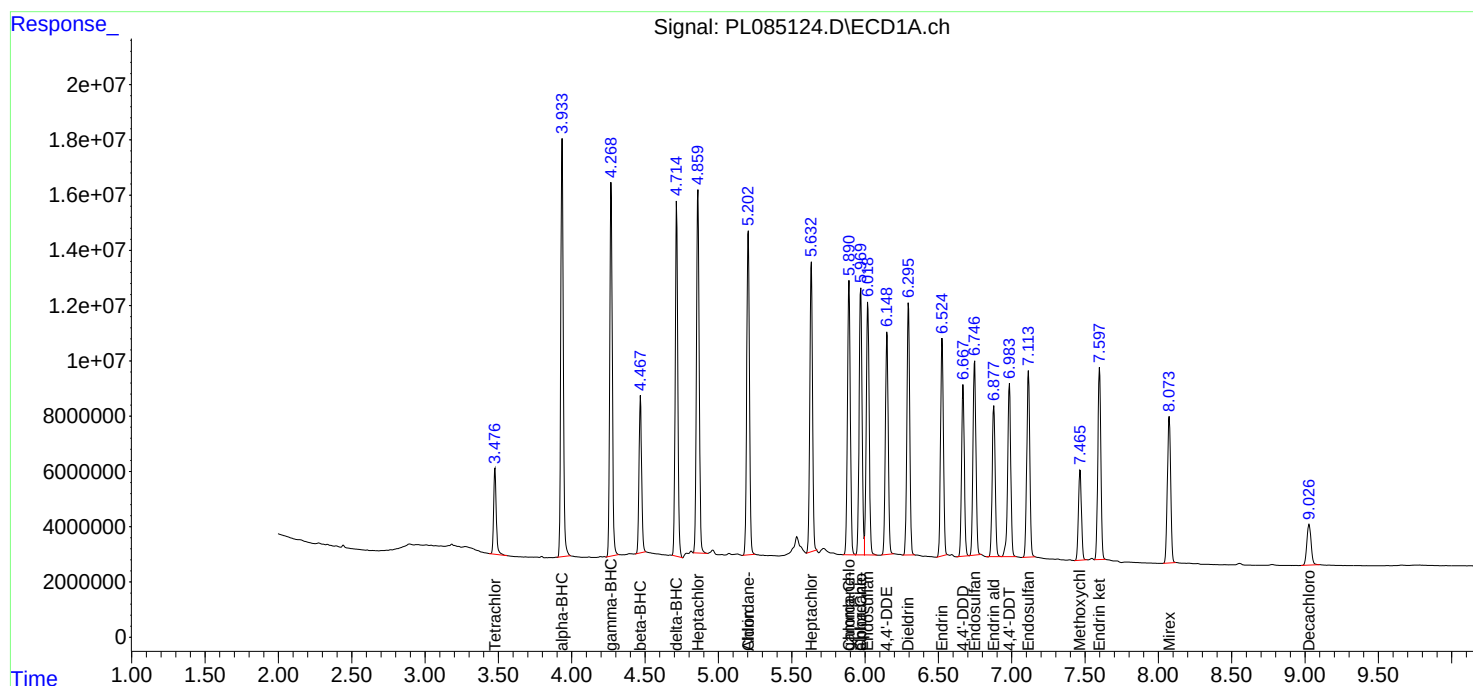
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

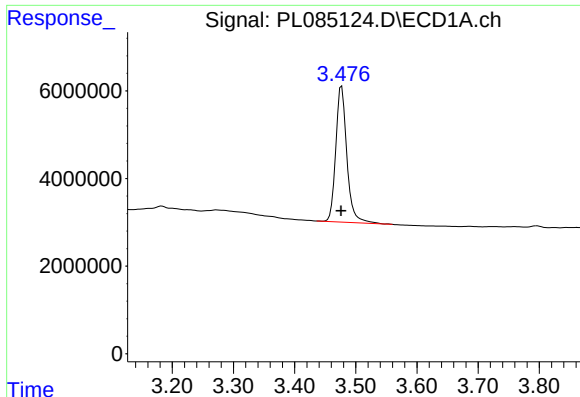
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
Data File : PL085124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 17:37
Operator : AR\AJ
Sample : PB155320BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 10:37:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

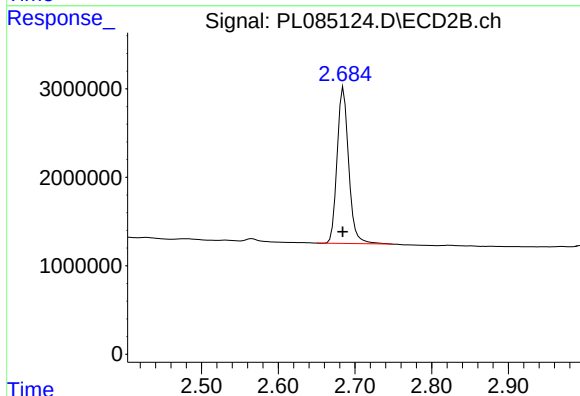




#1 Tetrachloro-m-xylene

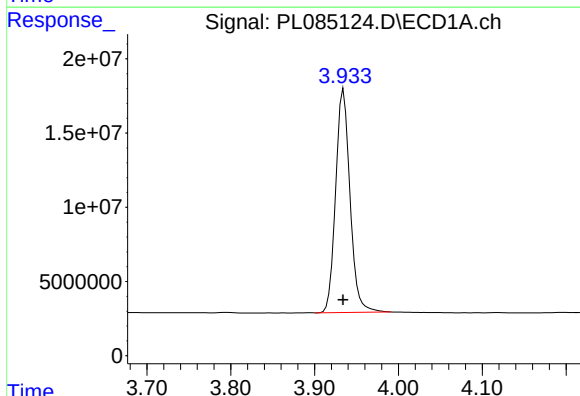
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 39086987
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



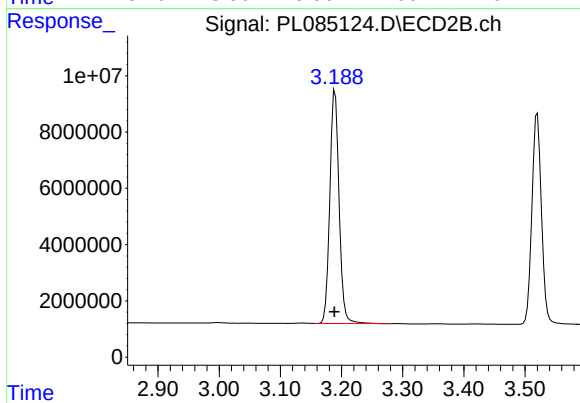
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 18462230
Conc: 16.25 ng/ml



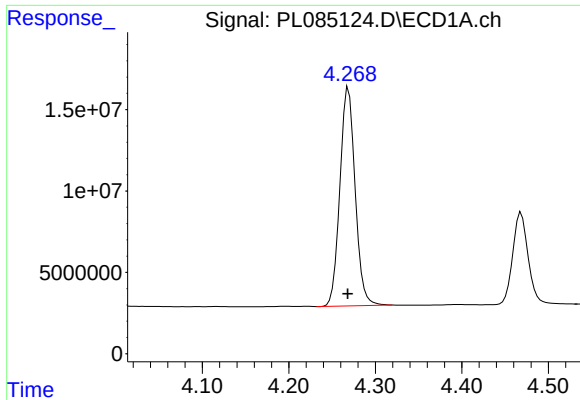
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 178932081
Conc: 51.93 ng/ml



#2 alpha-BHC

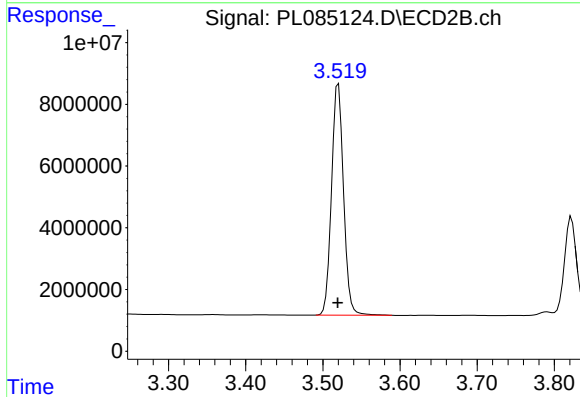
R.T.: 3.189 min
Delta R.T.: 0.001 min
Response: 87181158
Conc: 53.31 ng/ml



#3 gamma-BHC (Lindane)

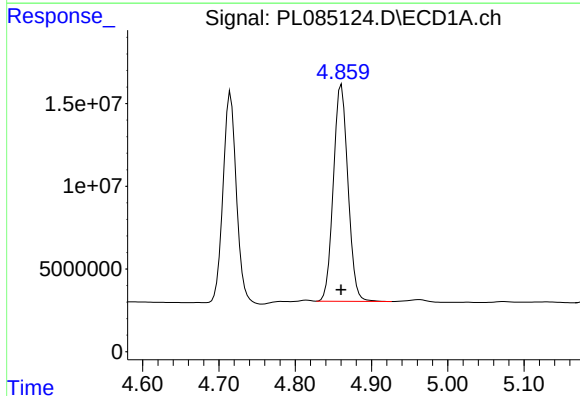
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 163465858
Conc: 49.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



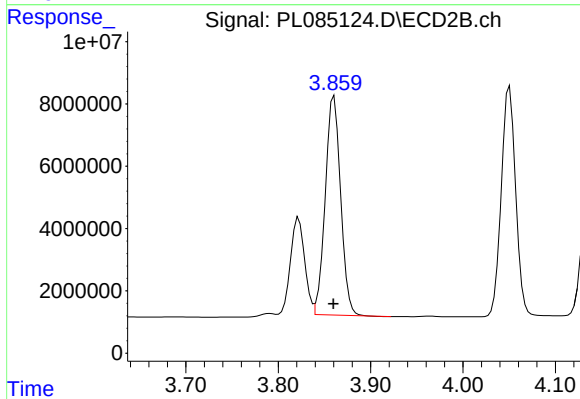
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 81429018
Conc: 51.02 ng/ml



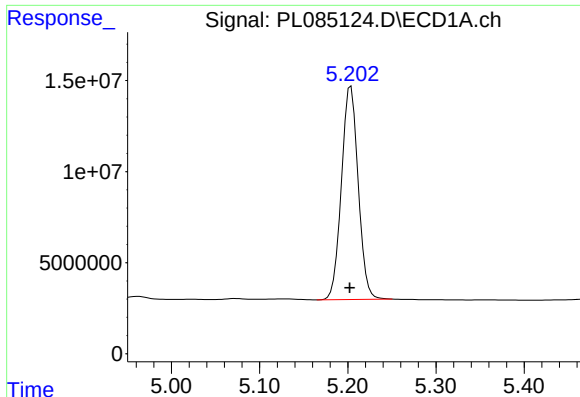
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 173645432
Conc: 52.66 ng/ml



#4 Heptachlor

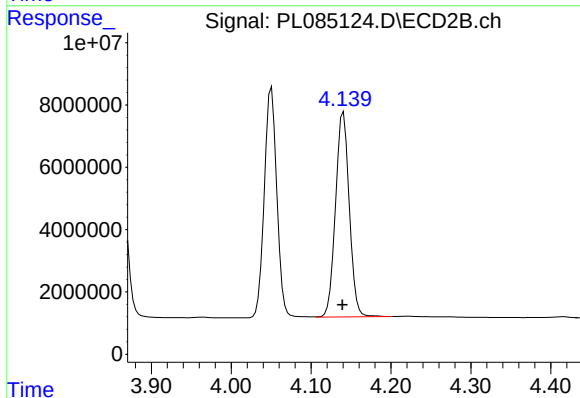
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 81218349
Conc: 53.52 ng/ml



#5 Aldrin

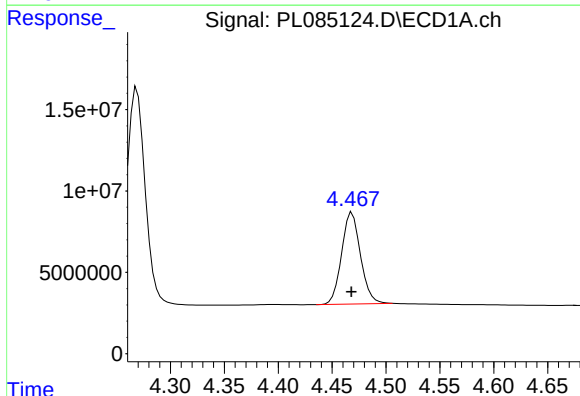
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 154407816
Conc: 50.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



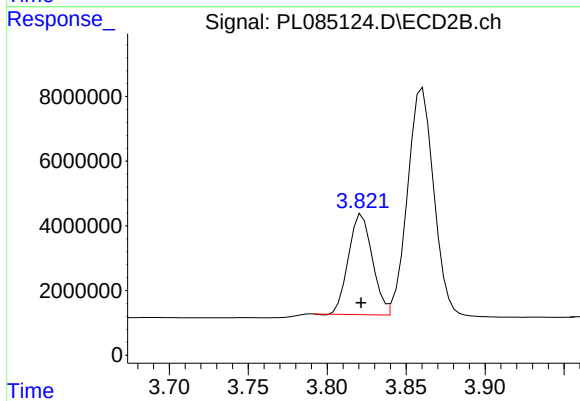
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 78654744
Conc: 51.45 ng/ml



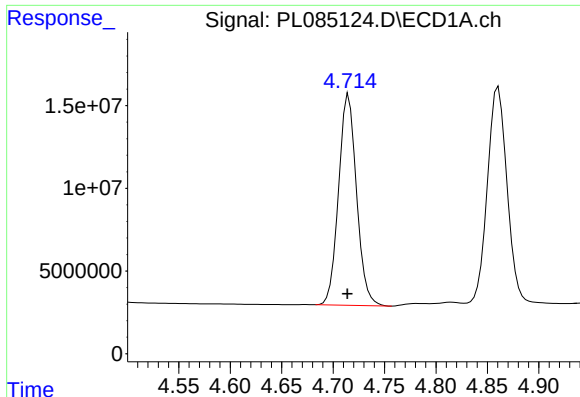
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 68915681
Conc: 48.76 ng/ml



#6 beta-BHC

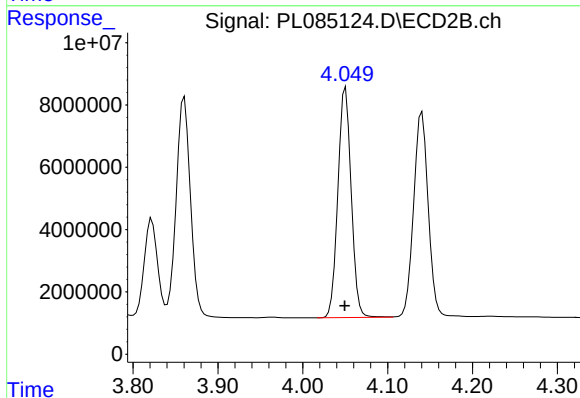
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 32750935
Conc: 48.27 ng/ml



#7 delta-BHC

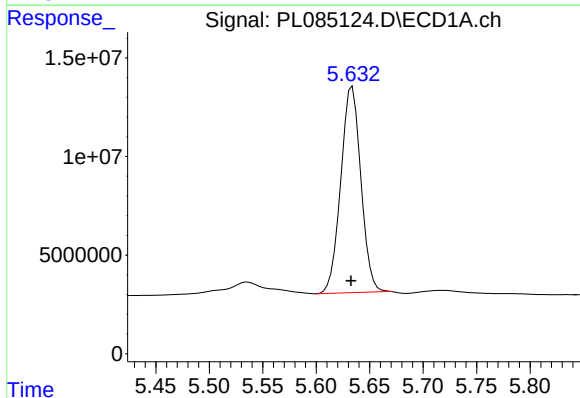
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 155108397
Conc: 49.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



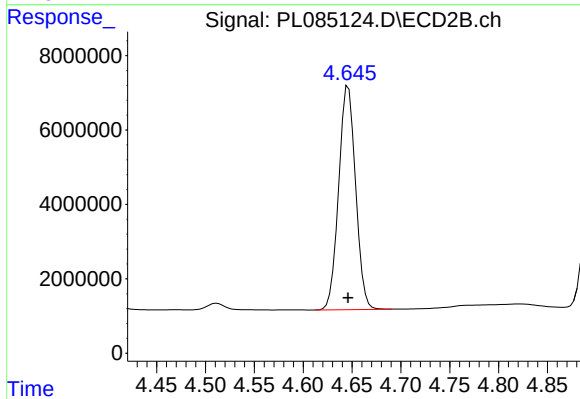
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 80410034
Conc: 51.42 ng/ml



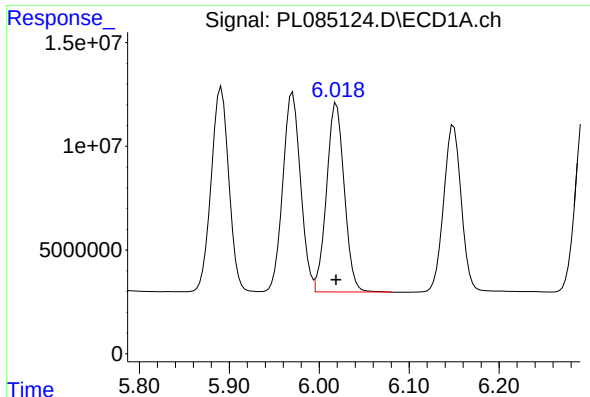
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 136942530
Conc: 52.47 ng/ml



#8 Heptachlor epoxide

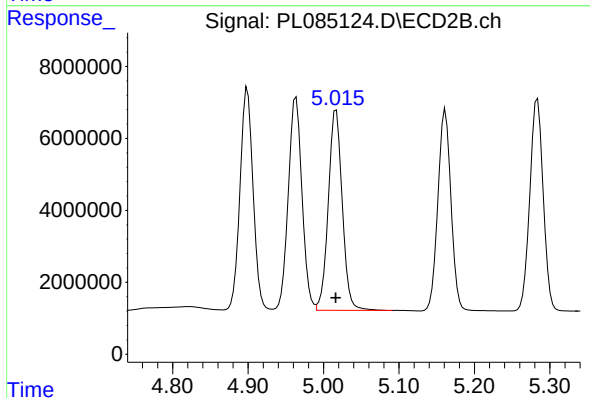
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 72562852
Conc: 52.88 ng/ml



#9 Endosulfan I

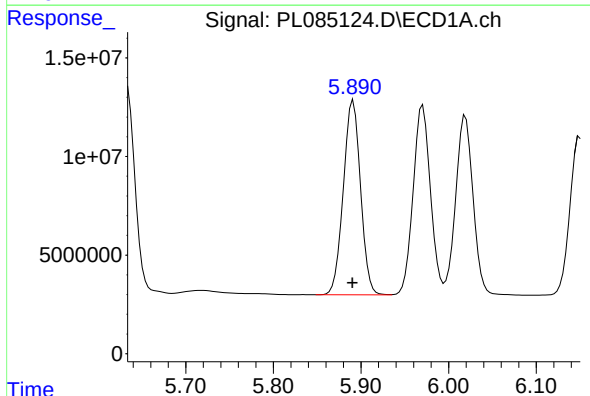
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 124990165
Conc: 52.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



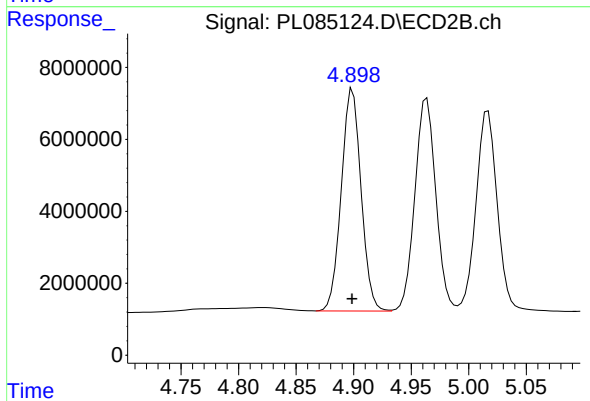
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 71675968
Conc: 52.28 ng/ml



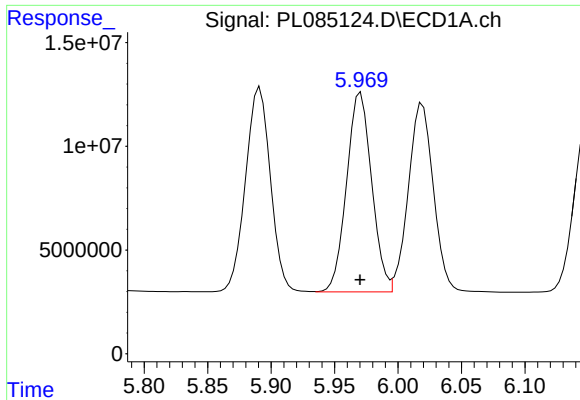
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 134738381
Conc: 51.87 ng/ml



#10 gamma-Chlordane

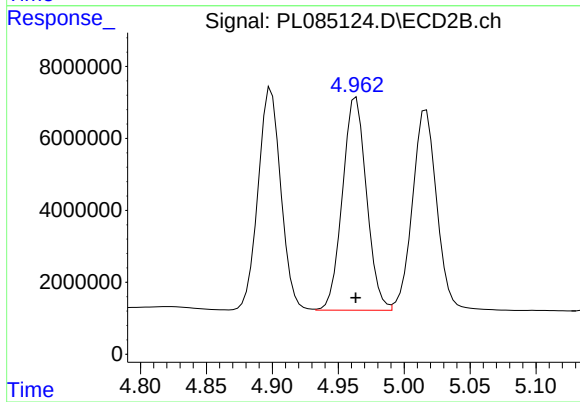
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 74117357
Conc: 53.74 ng/ml



#11 alpha-Chlordane

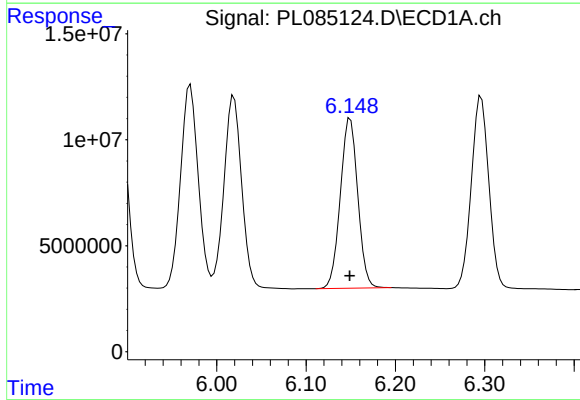
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 132039949
Conc: 51.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



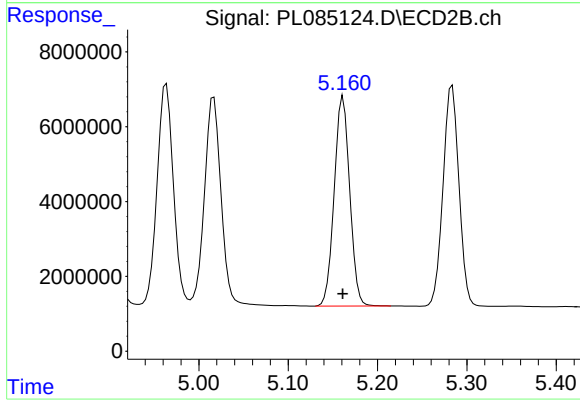
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 75032380
Conc: 50.21 ng/ml



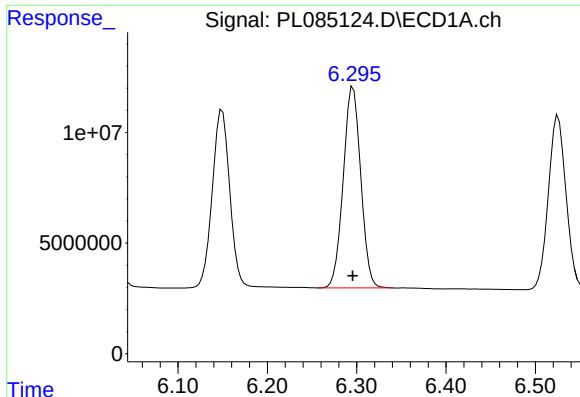
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 108782900
Conc: 52.33 ng/ml



#12 4,4'-DDE

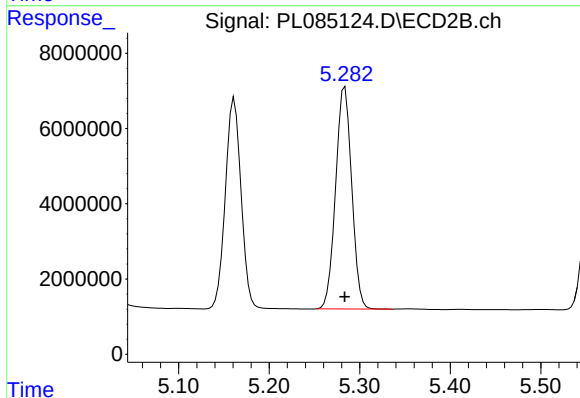
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 67512484
Conc: 54.27 ng/ml



#13 Dieldrin

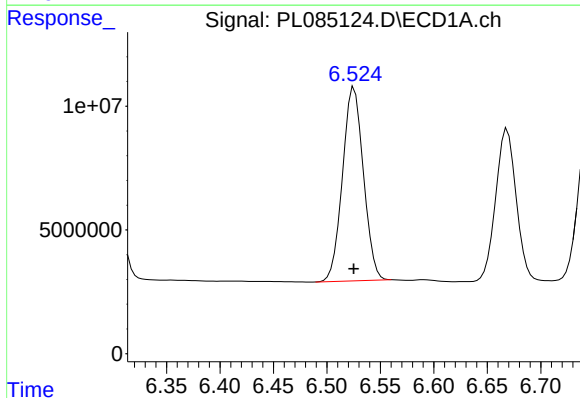
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 123707490
Conc: 50.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



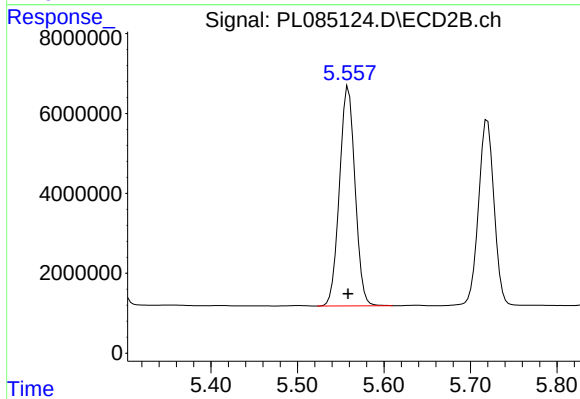
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 72855553
Conc: 51.82 ng/ml



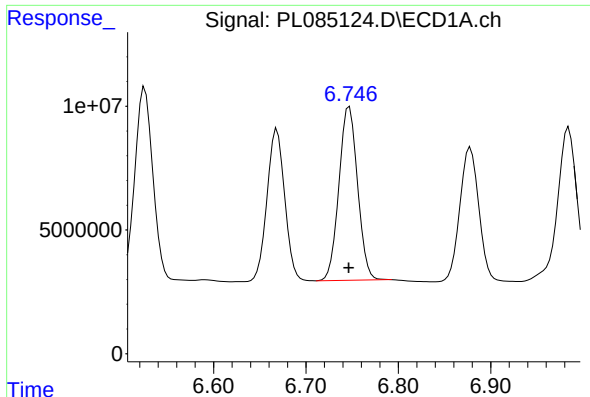
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 106748019
Conc: 51.68 ng/ml



#14 Endrin

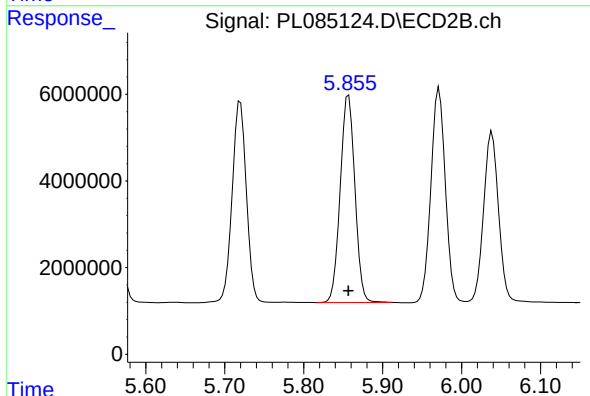
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 68243585
Conc: 53.39 ng/ml



#15 Endosulfan II

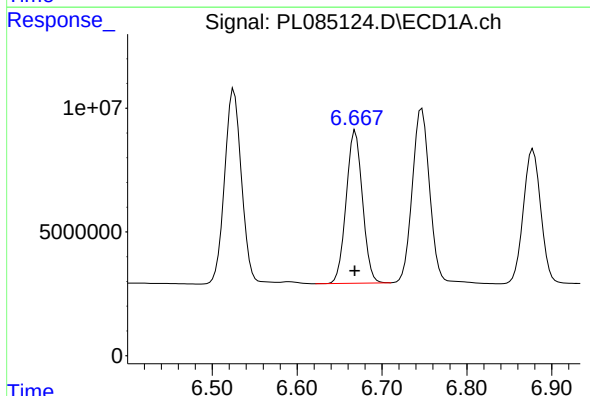
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 98360205
Conc: 48.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



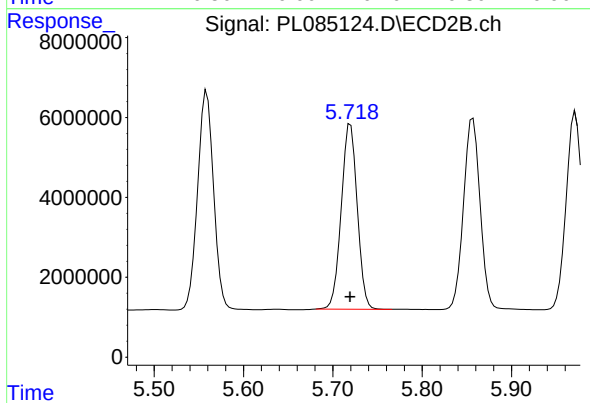
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 61812539
Conc: 49.92 ng/ml



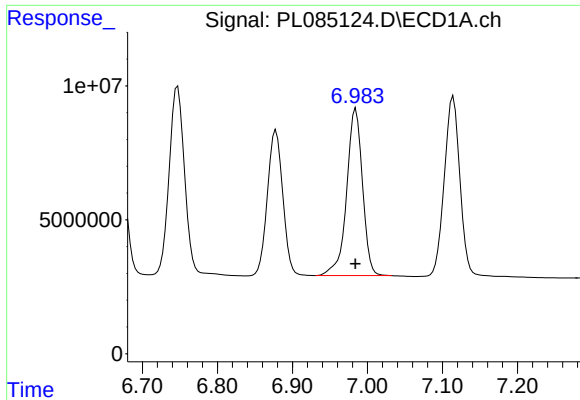
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 81932213
Conc: 53.22 ng/ml



#16 4,4'-DDD

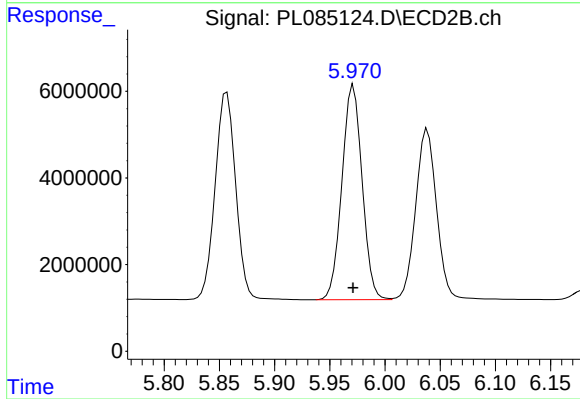
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 57617861
Conc: 54.84 ng/ml



#17 4,4'-DDT

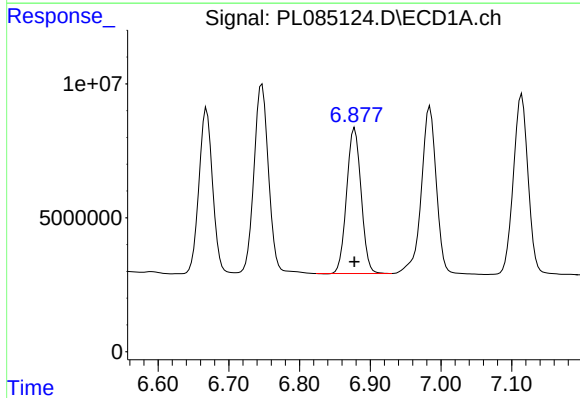
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 91520755
Conc: 54.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



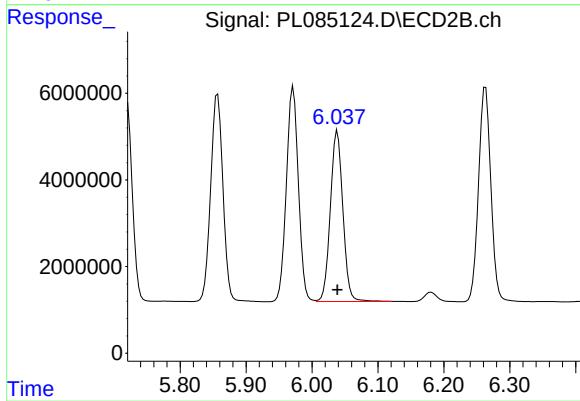
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 63066008
Conc: 54.09 ng/ml



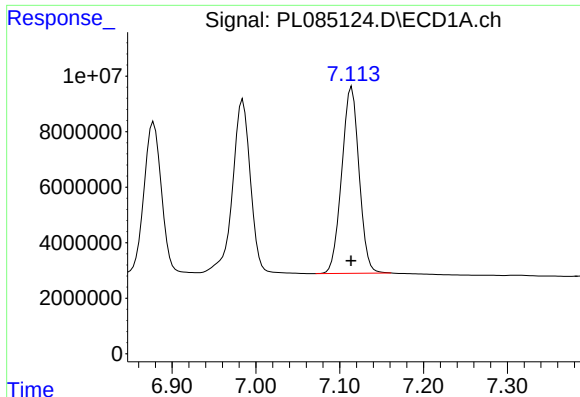
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 77363043
Conc: 50.33 ng/ml



#18 Endrin aldehyde

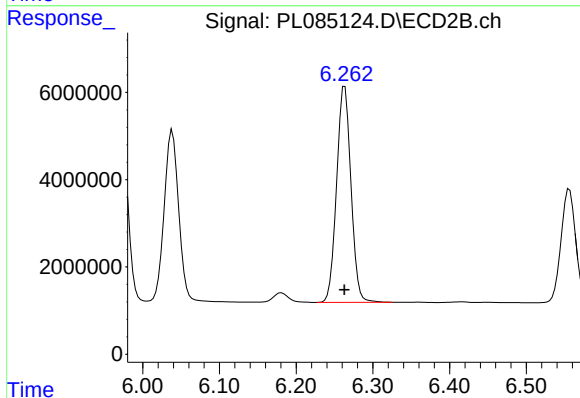
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 52022305
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

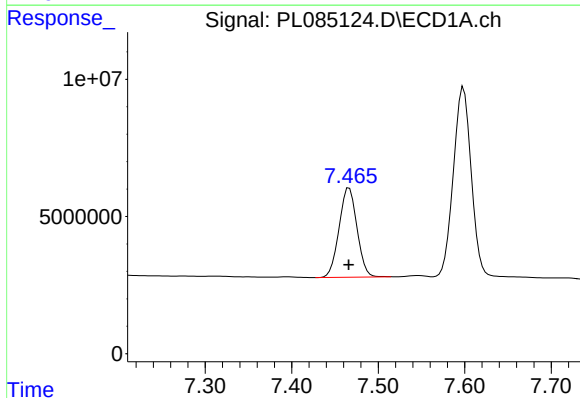
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 96574145
Conc: 51.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



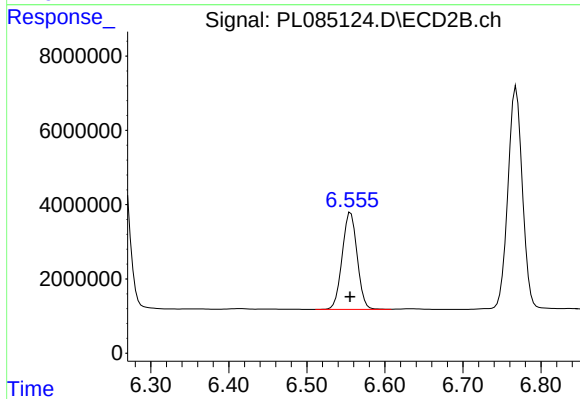
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 64421933
Conc: 53.69 ng/ml



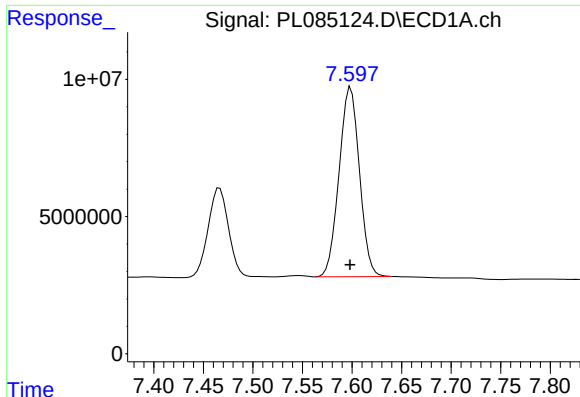
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 46610831
Conc: 51.30 ng/ml



#20 Methoxychlor

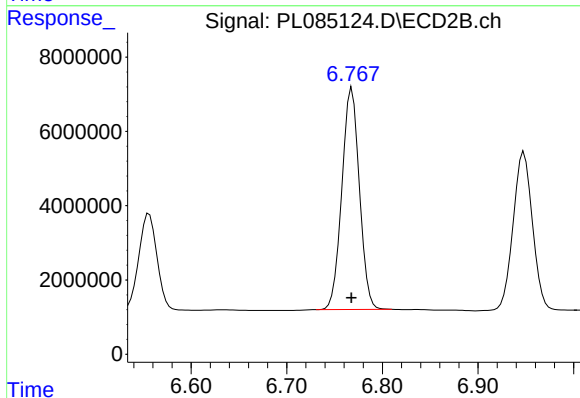
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 34764009
Conc: 51.68 ng/ml



#21 Endrin ketone

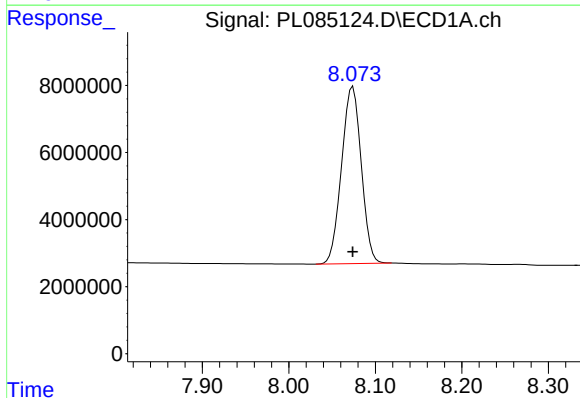
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 98736232
Conc: 50.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



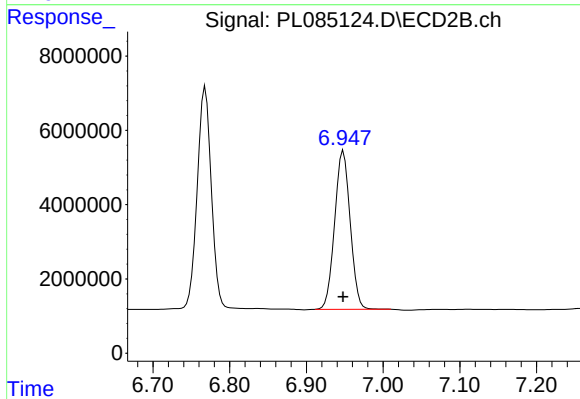
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 76252346
Conc: 51.70 ng/ml



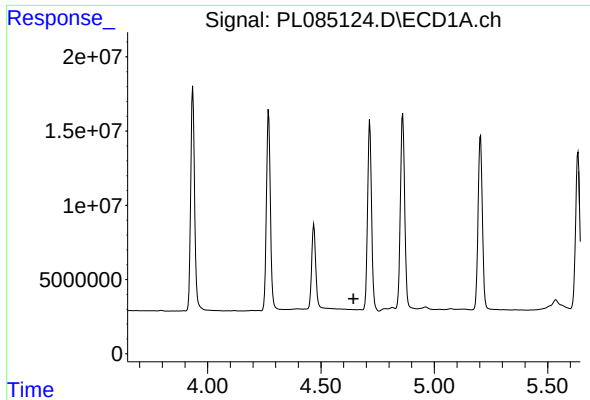
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 83082967
Conc: 49.89 ng/ml



#22 Mirex

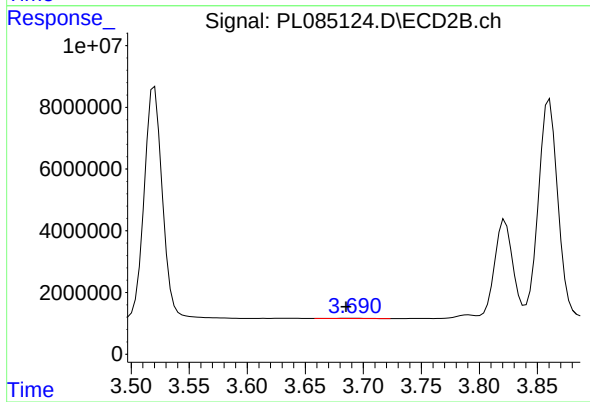
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 60132148
Conc: 50.78 ng/ml



#23 Chlordane-1

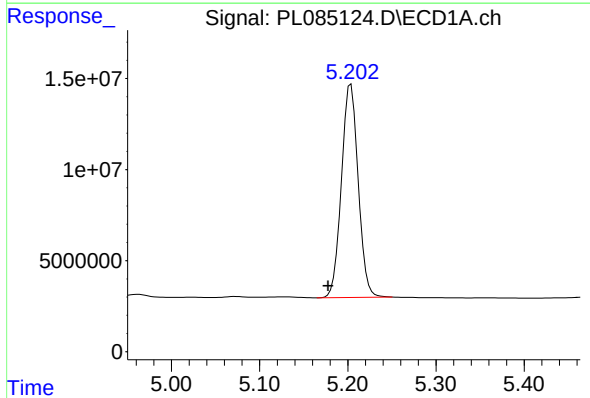
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



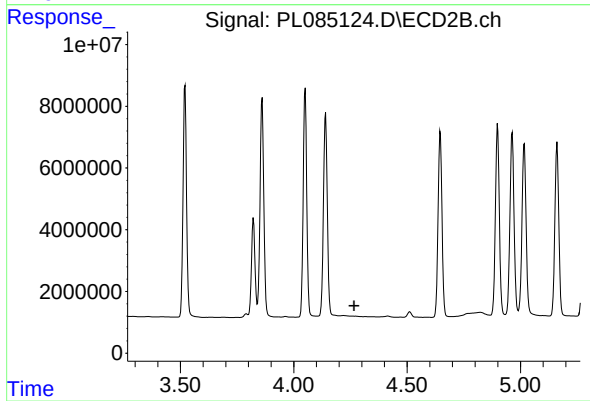
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.006 min
Response: 124414
Conc: 3.20 ng/ml



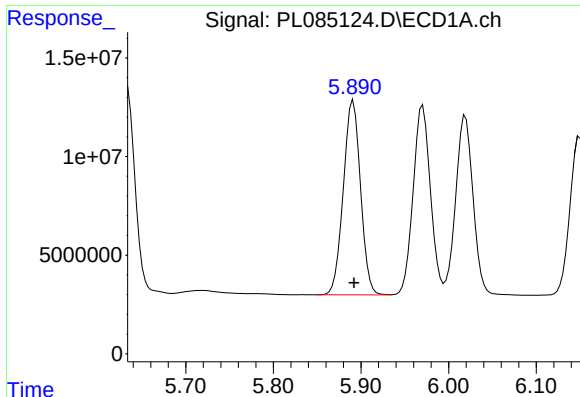
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 154407816
Conc: 1473.91 ng/ml



#24 Chlordane-2

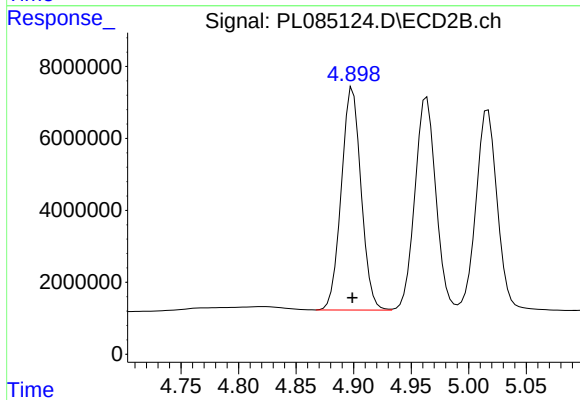
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

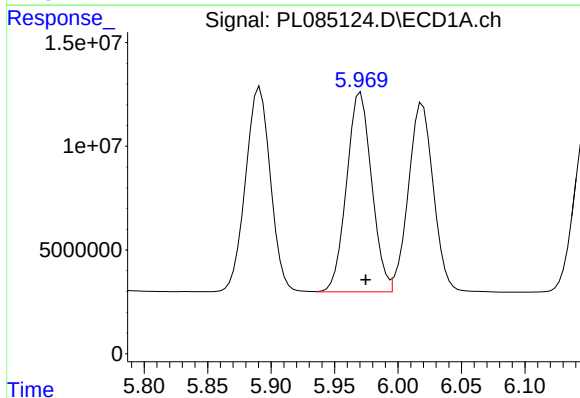
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 134738381
Conc: 372.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



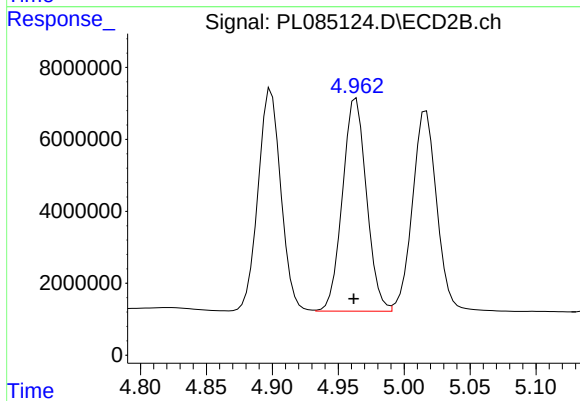
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 74117357
Conc: 551.97 ng/ml



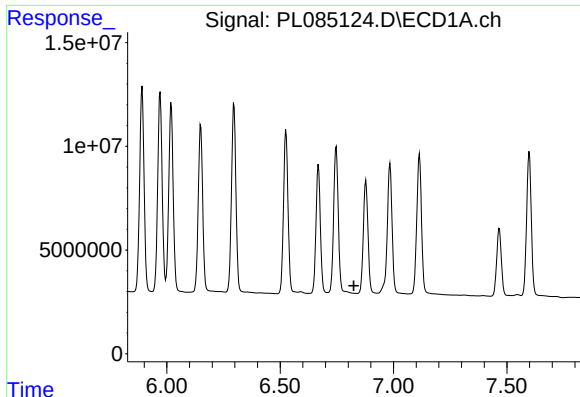
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 132039949
Conc: 304.35 ng/ml



#26 Chlordane-4

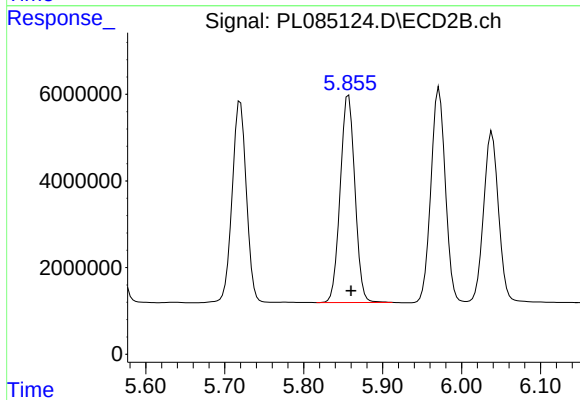
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 75032380
Conc: 504.56 ng/ml



#27 Chlordane-5

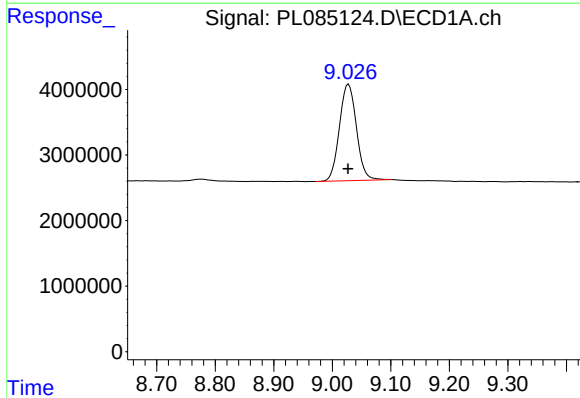
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



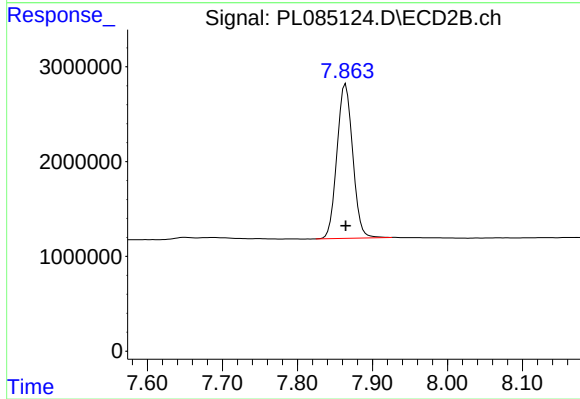
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 61812539
Conc: 1214.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 29717046
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 23786737
Conc: 17.87 ng/ml