

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 15:49
 Operator : AR\AJ
 Sample : PB154321BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:37:39 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	2.687	35883713	17801148	17.943	16.029
28)	SA Decachlor...	9.025	7.871	26558125	21334265	20.403	19.201
Target Compounds							
2)	A alpha-BHC	3.934	3.193	144.7E6	73247548	49.399	45.556
3)	MA gamma-BHC...	4.268	3.524	133.1E6	68352283	47.099	44.948
4)	MA Heptachlor	4.861	3.865	146.4E6	65649185	53.858	55.707
5)	MB Aldrin	5.204	4.145	137.0E6	65809200	47.819	43.645
6)	B beta-BHC	4.467	3.825	59944552	30347215	49.960	45.977
7)	B delta-BHC	4.714	4.054	132.9E6	68702714	49.850	45.419
8)	B Heptachlo...	5.633	4.652	128.1E6	60585269	47.994	47.178
9)	A Endosulfan I	6.019	5.022	114.5E6	57922010	48.339	47.224
10)	B gamma-Chl...	5.890	4.905	125.1E6	62778432	48.467	47.125
11)	B alpha-Chl...	5.970	4.969	122.2E6	62466059	48.075	46.370
12)	B 4,4'-DDE	6.148	5.168	103.8E6	58285363	51.581	47.450
13)	MA Dieldrin	6.295	5.289	112.0E6	60873936	46.865	46.742
14)	MA Endrin	6.524	5.565	90394129	53434836	47.465	48.611
15)	B Endosulfa...	6.746	5.862	84874070	51991623	45.283	45.236
16)	A 4,4'-DDD	6.667	5.726	78652214	50223294	53.558	52.352
17)	MA 4,4'-DDT	6.983	5.977	82627007	51248922	51.810	56.268
18)	B Endrin al...	6.876	6.044	70760910	43374893	48.298	48.251
19)	B Endosulfa...	7.112	6.269	86616056	54222418	50.105	49.337
20)	A Methoxychlor	7.464	6.562	39558140	27516974	50.572	57.418
21)	B Endrin ke...	7.596	6.774	85359133	64961146	48.708	50.276
22)	Mirex	8.071	6.955	68941099	50265829	48.178	49.248
23)	Chlordane-1	0.000	3.693	0	9121	N.D.	0.023 #
24)	Chlordane-2	5.204f	4.283	137.0E6	71996	171.430	0.170 #
25)	Chlordane-3	5.890	4.905	125.1E6	62778432	35.650	45.787 #
26)	Chlordane-4	5.970	4.969	122.2E6	62466059	29.938	43.601 #
27)	Chlordane-5	0.000	5.862	0	51991623	N.D.	113.298 #

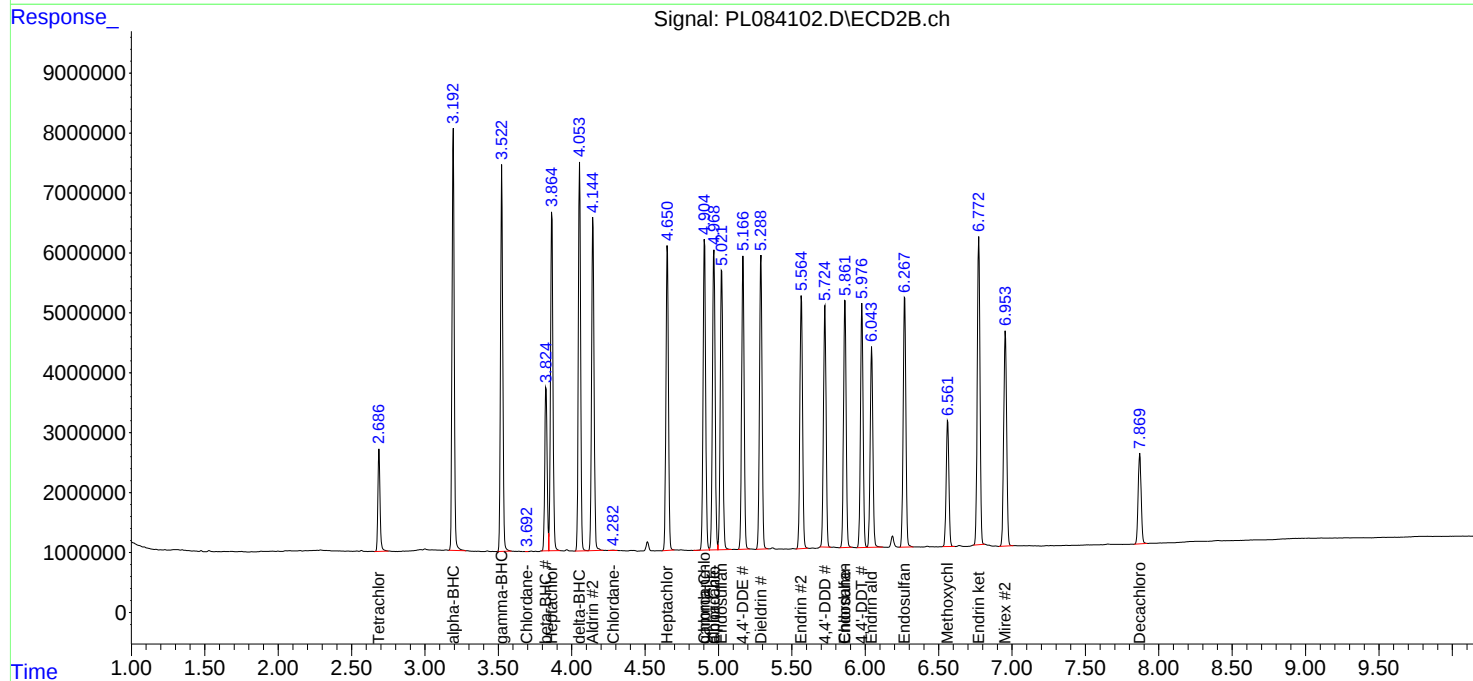
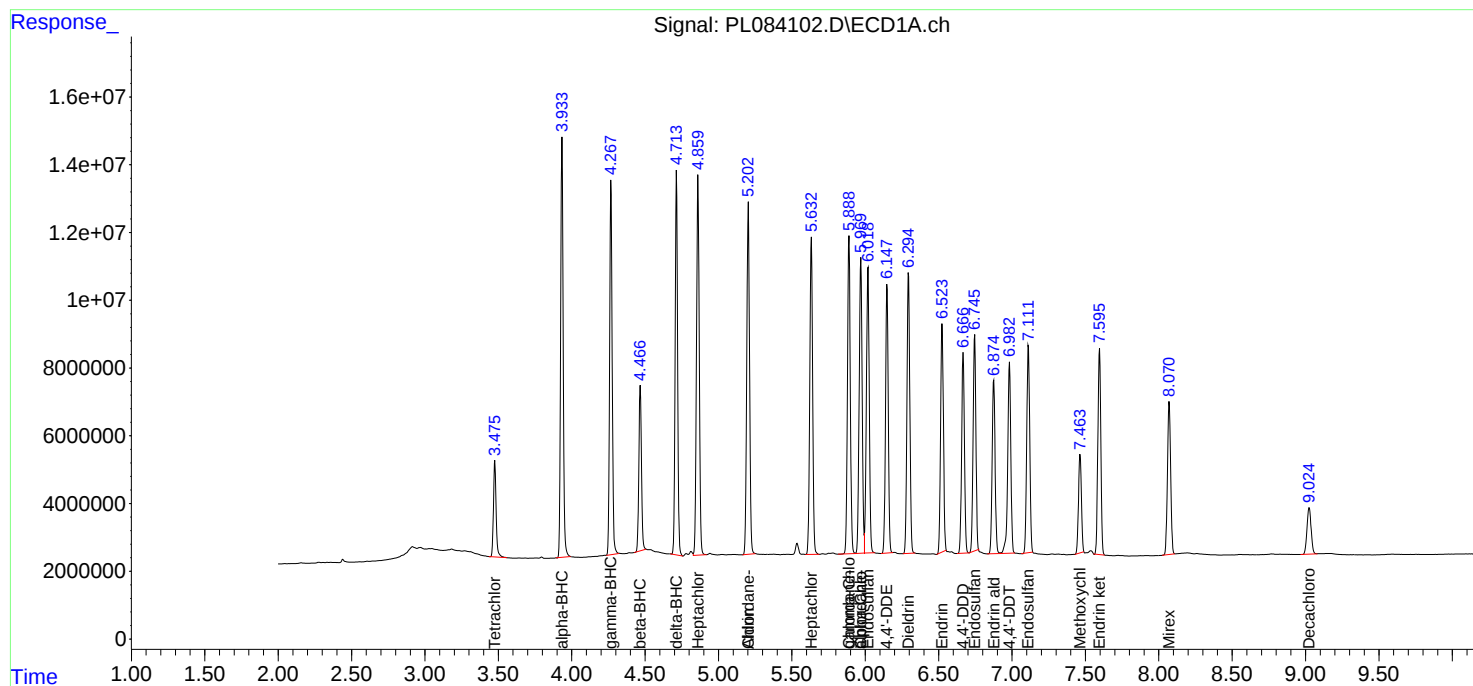
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

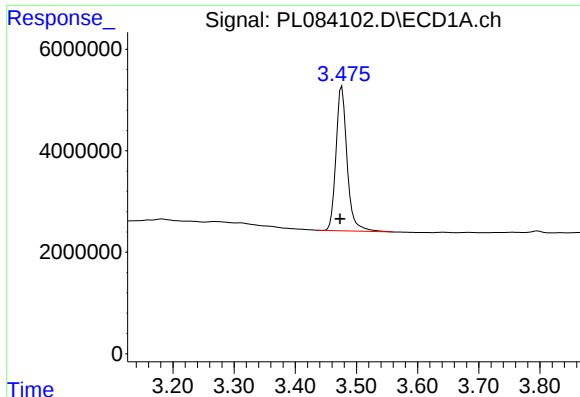
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 15:49
Operator : AR\AJ
Sample : PB154321BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:37:39 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
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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

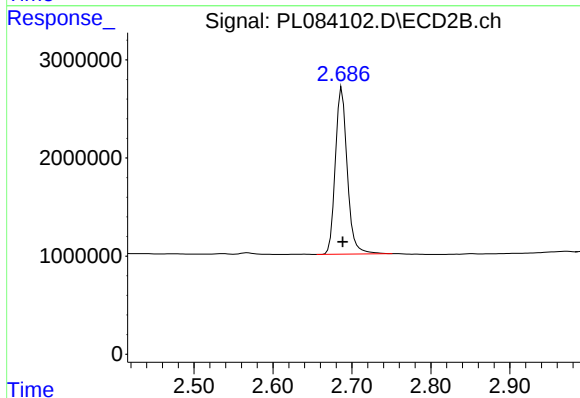




#1 Tetrachloro-m-xylene

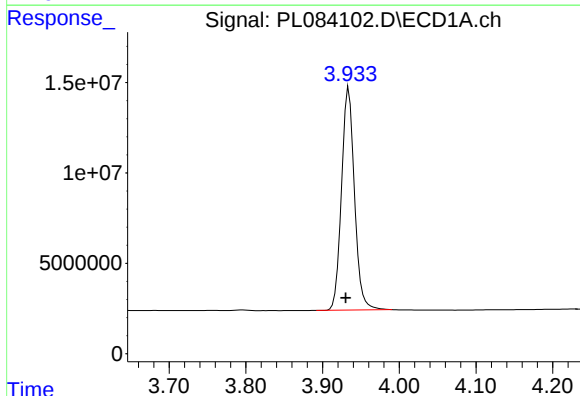
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 35883713
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



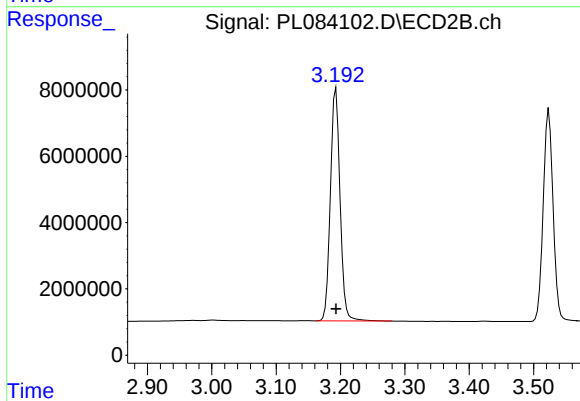
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 17801148
Conc: 16.03 ng/ml



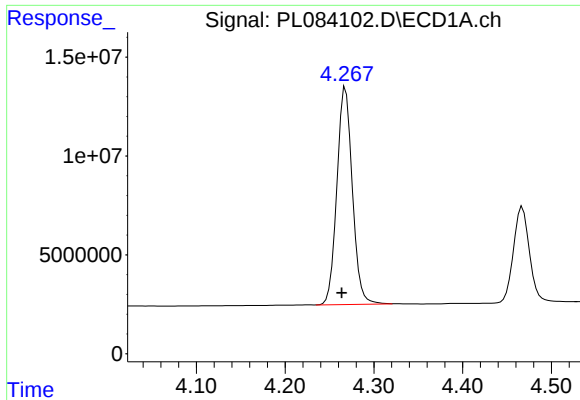
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 144730823
Conc: 49.40 ng/ml



#2 alpha-BHC

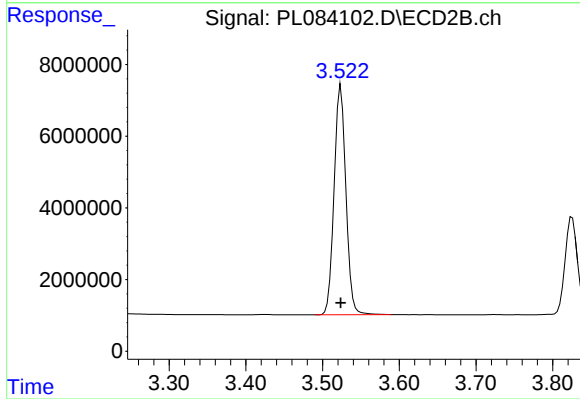
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 73247548
Conc: 45.56 ng/ml



#3 gamma-BHC (Lindane)

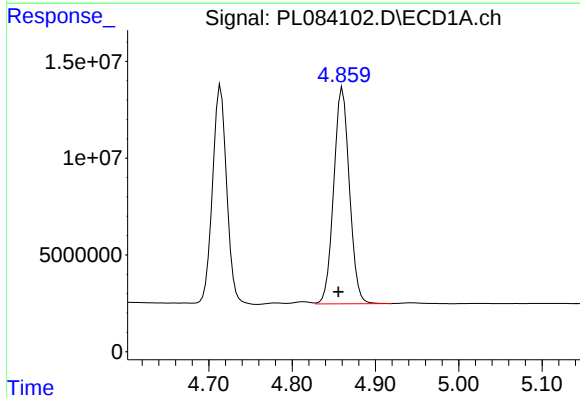
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 133071735
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



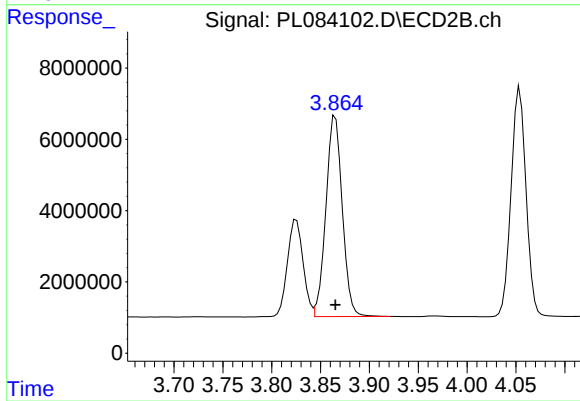
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 68352283
Conc: 44.95 ng/ml



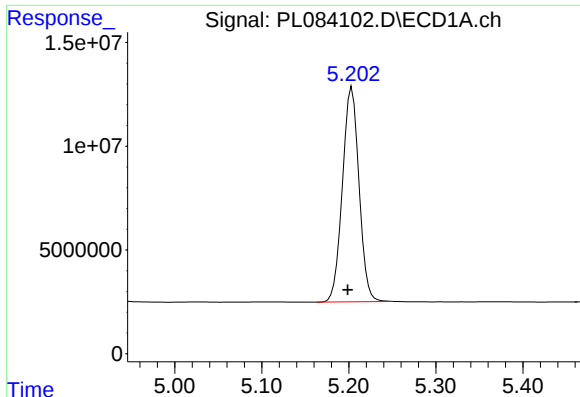
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 146364361
Conc: 53.86 ng/ml



#4 Heptachlor

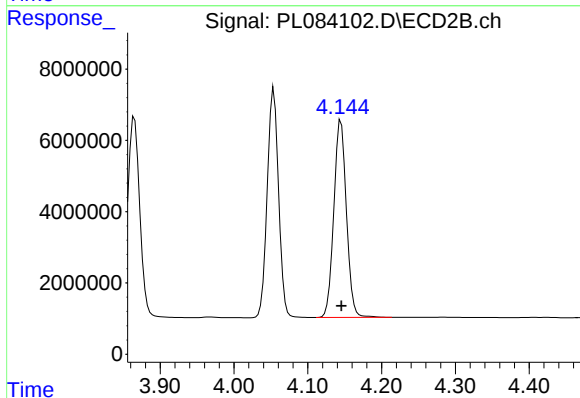
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 65649185
Conc: 55.71 ng/ml



#5 Aldrin

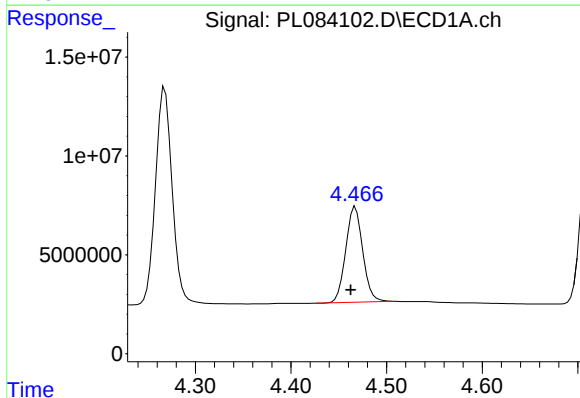
R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 136962726
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



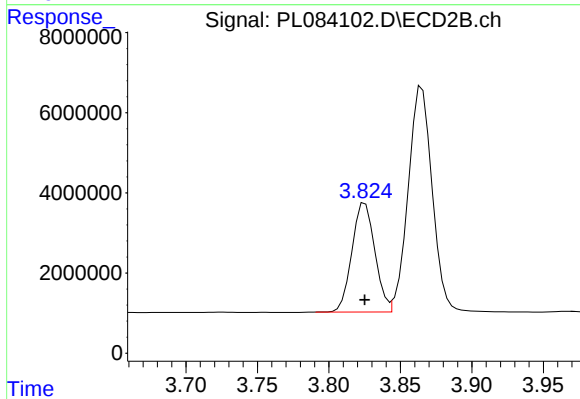
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 65809200
Conc: 43.64 ng/ml



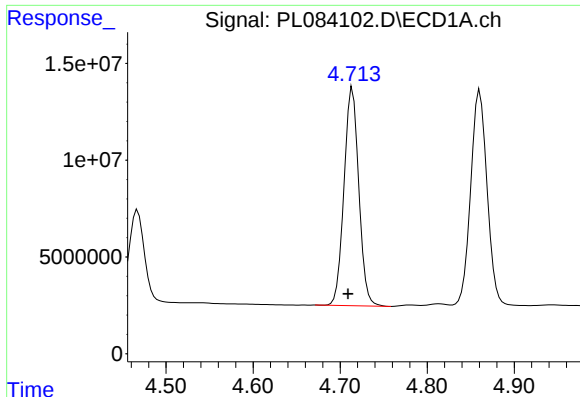
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 59944552
Conc: 49.96 ng/ml



#6 beta-BHC

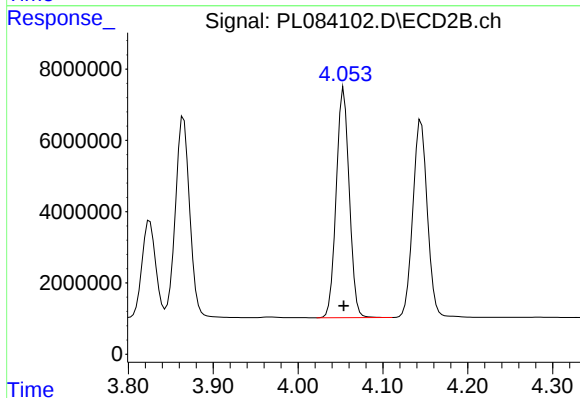
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 30347215
Conc: 45.98 ng/ml



#7 delta-BHC

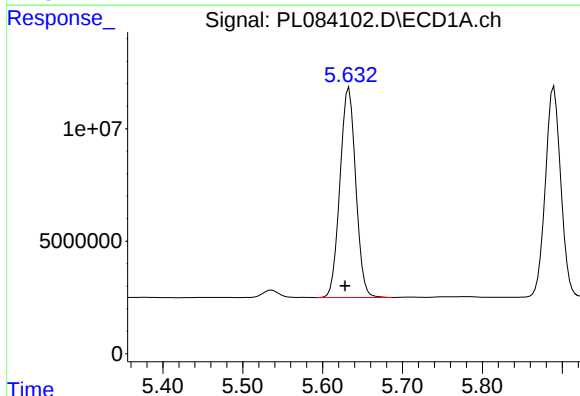
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 132890641
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



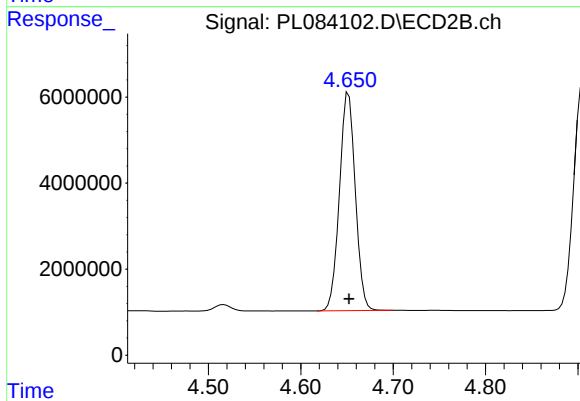
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 68702714
Conc: 45.42 ng/ml



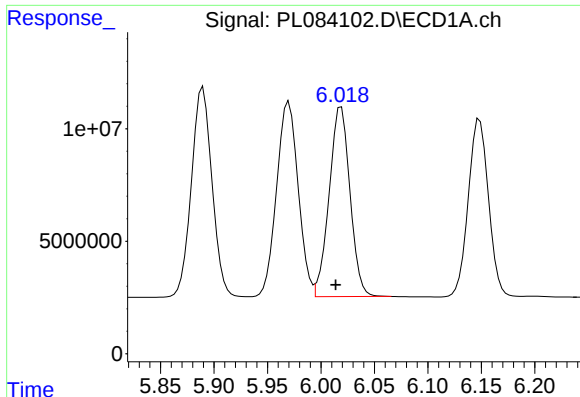
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 128124920
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

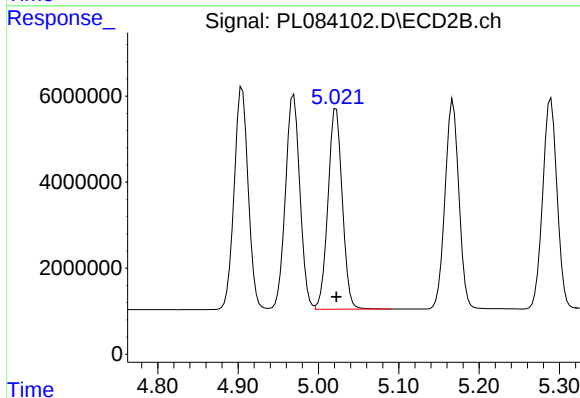
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 60585269
Conc: 47.18 ng/ml



#9 Endosulfan I

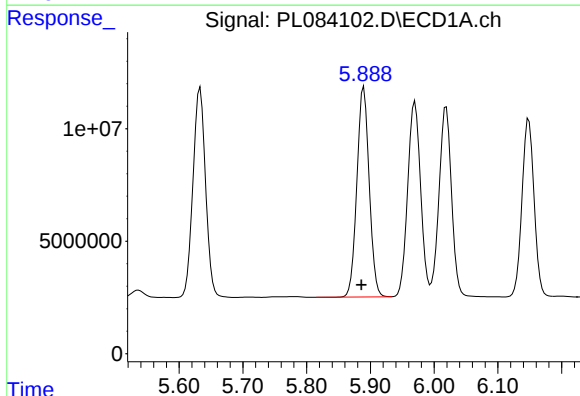
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 114477726
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



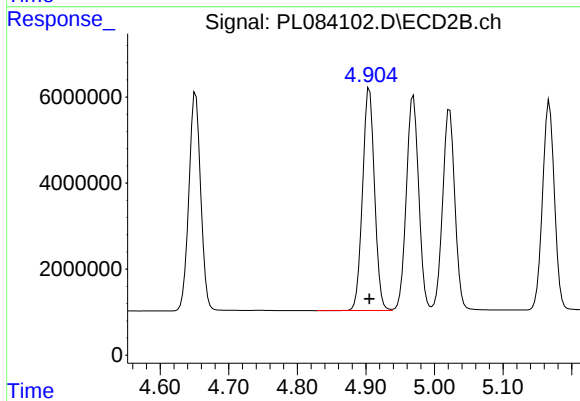
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 57922010
Conc: 47.22 ng/ml



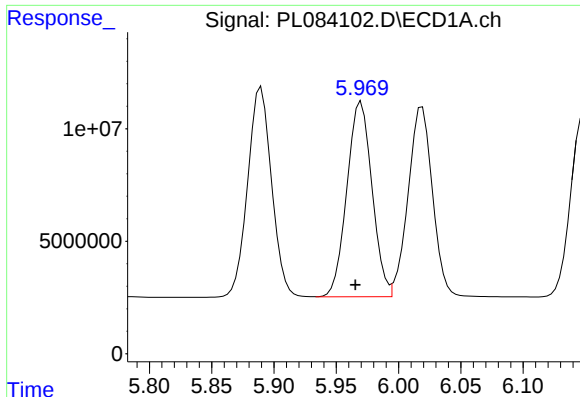
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 125138657
Conc: 48.47 ng/ml



#10 gamma-Chlordane

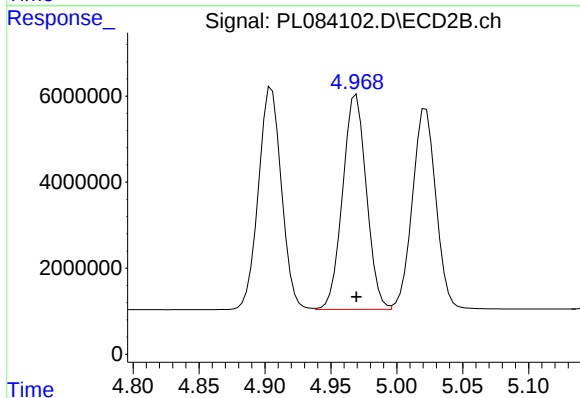
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 62778432
Conc: 47.13 ng/ml



#11 alpha-Chlordane

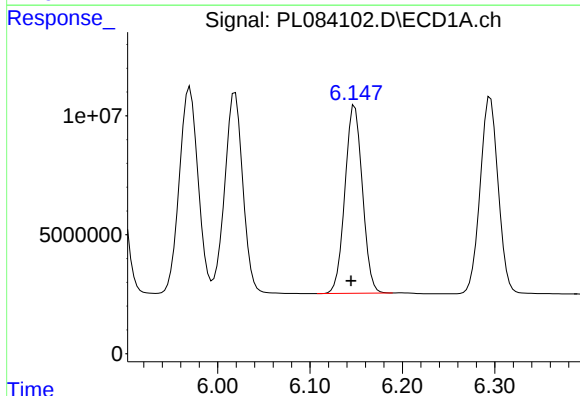
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 122208711
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



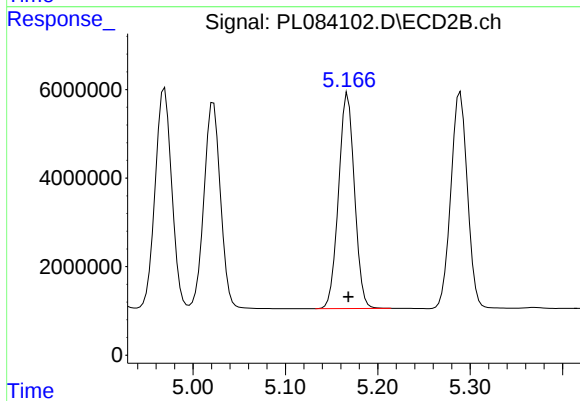
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 62466059
Conc: 46.37 ng/ml



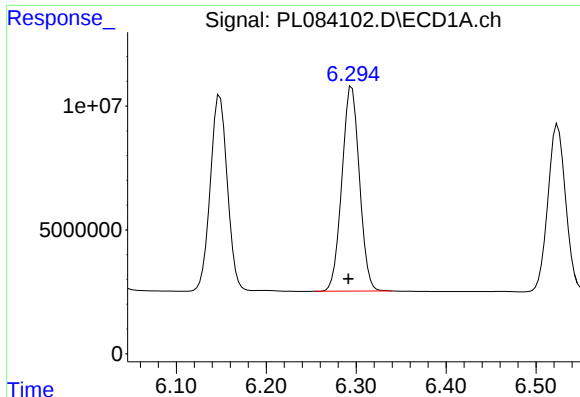
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 103780043
Conc: 51.58 ng/ml



#12 4,4'-DDE

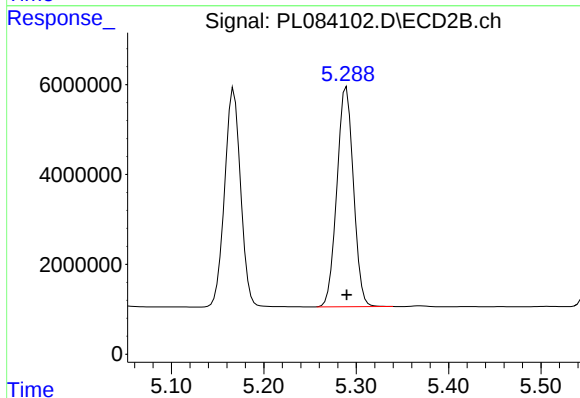
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 58285363
Conc: 47.45 ng/ml



#13 Dieldrin

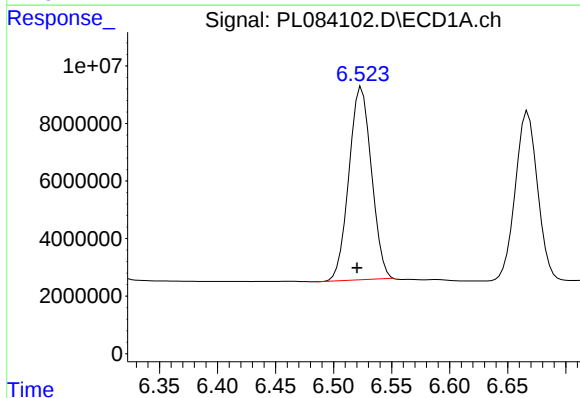
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 111988782
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



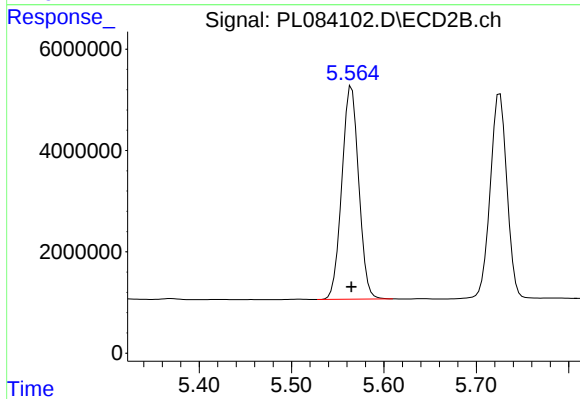
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 60873936
Conc: 46.74 ng/ml



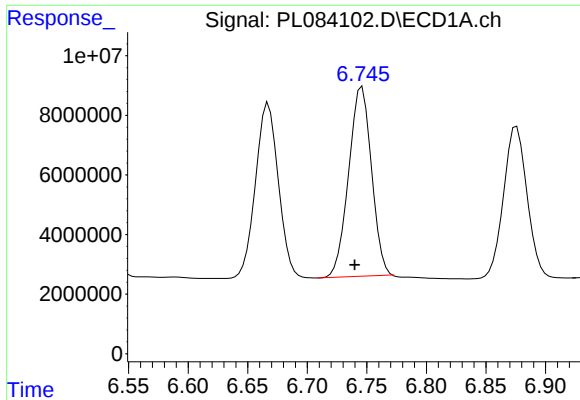
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 90394129
Conc: 47.47 ng/ml



#14 Endrin

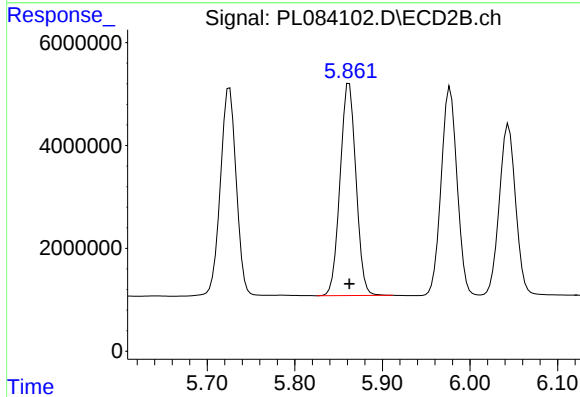
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 53434836
Conc: 48.61 ng/ml



#15 Endosulfan II

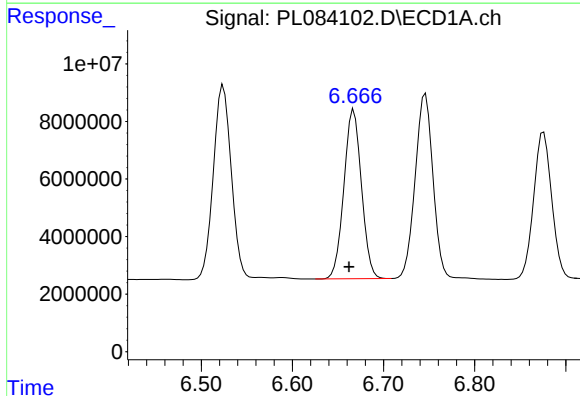
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 84874070
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



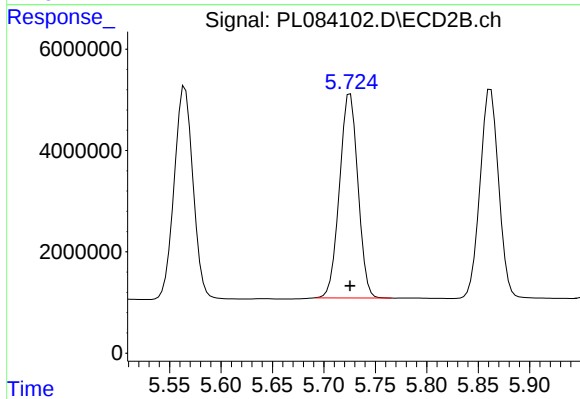
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 51991623
Conc: 45.24 ng/ml



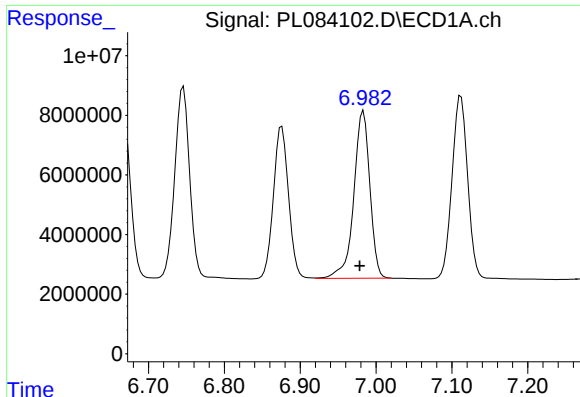
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 78652214
Conc: 53.56 ng/ml



#16 4,4'-DDD

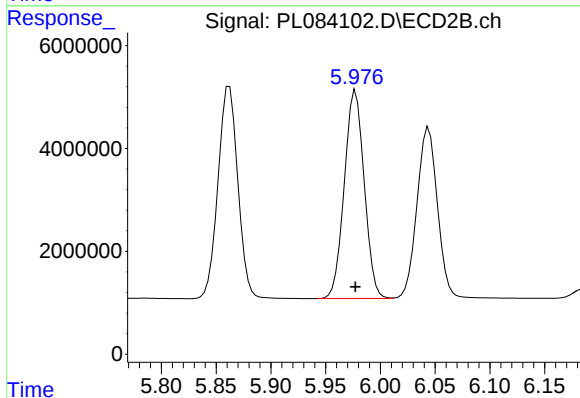
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 50223294
Conc: 52.35 ng/ml



#17 4,4'-DDT

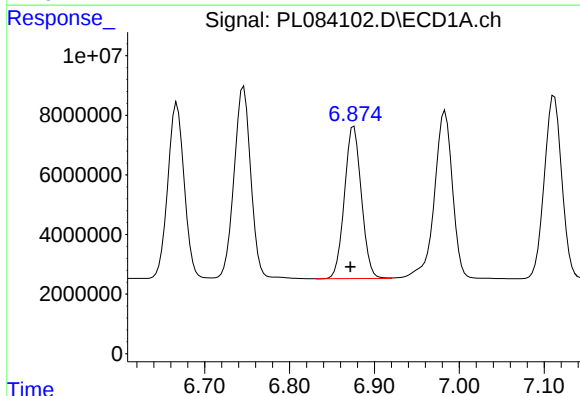
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 82627007
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



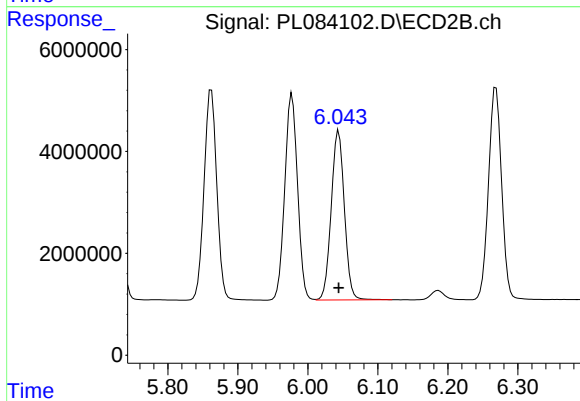
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 51248922
Conc: 56.27 ng/ml



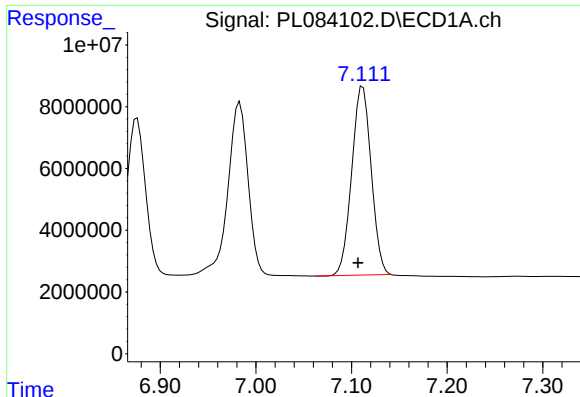
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 70760910
Conc: 48.30 ng/ml



#18 Endrin aldehyde

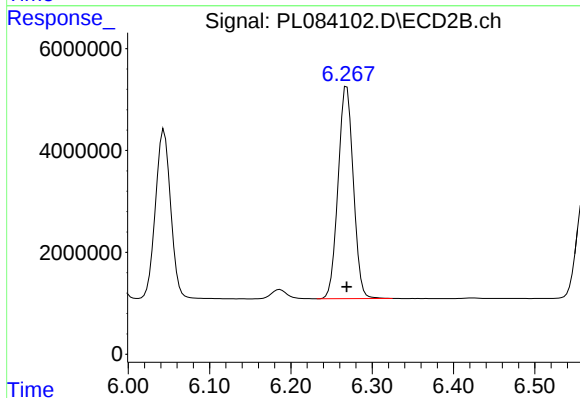
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 43374893
Conc: 48.25 ng/ml



#19 Endosulfan Sulfate

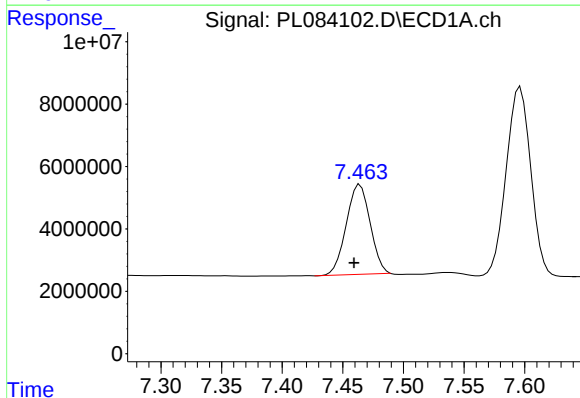
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 86616056
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



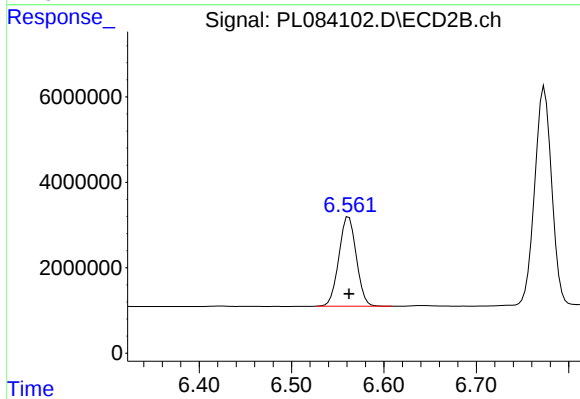
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 54222418
Conc: 49.34 ng/ml



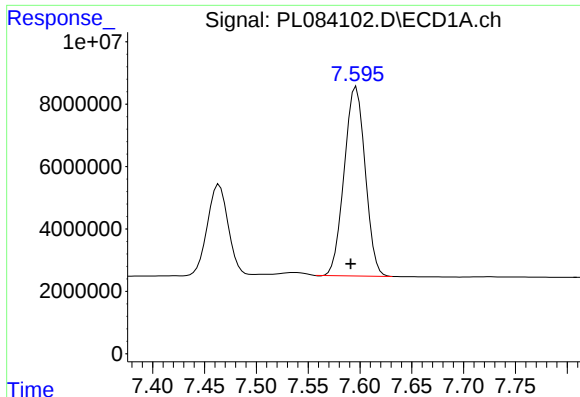
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 39558140
Conc: 50.57 ng/ml



#20 Methoxychlor

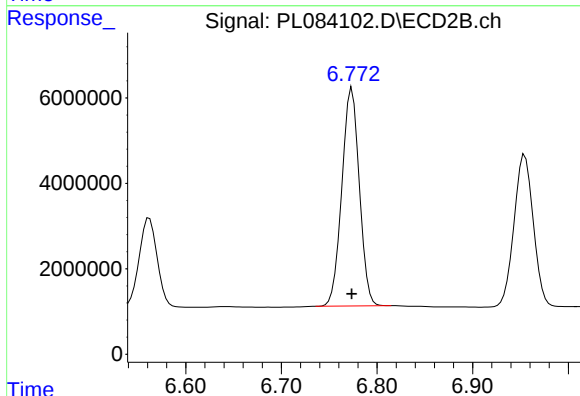
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 27516974
Conc: 57.42 ng/ml



#21 Endrin ketone

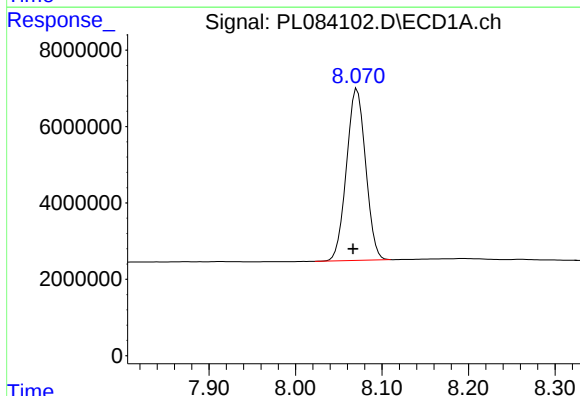
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 85359133
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



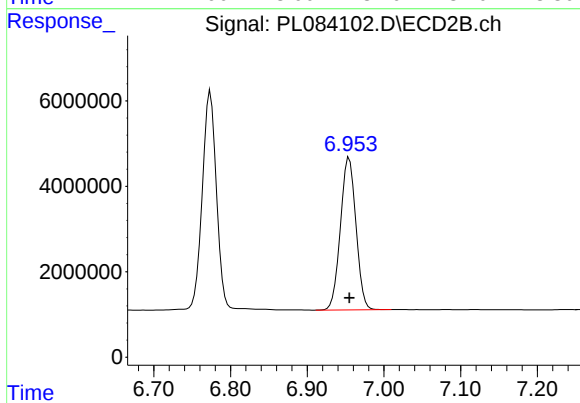
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 64961146
Conc: 50.28 ng/ml



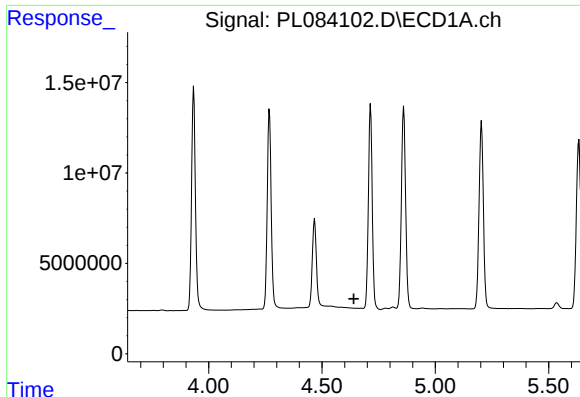
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 68941099
Conc: 48.18 ng/ml



#22 Mirex

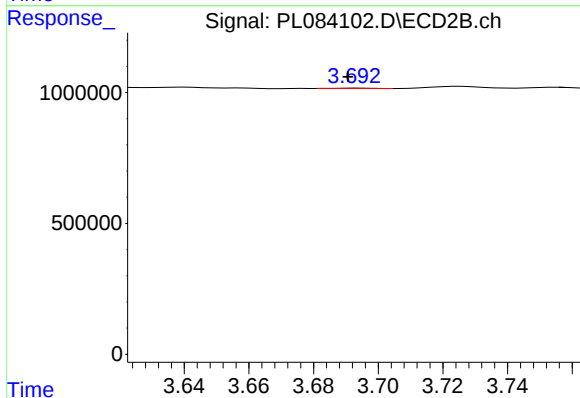
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 50265829
Conc: 49.25 ng/ml



#23 Chlordane-1

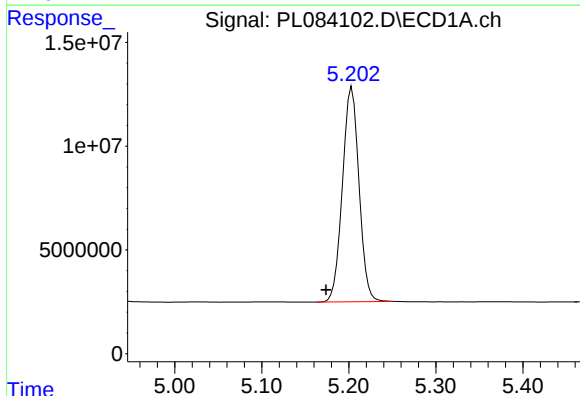
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



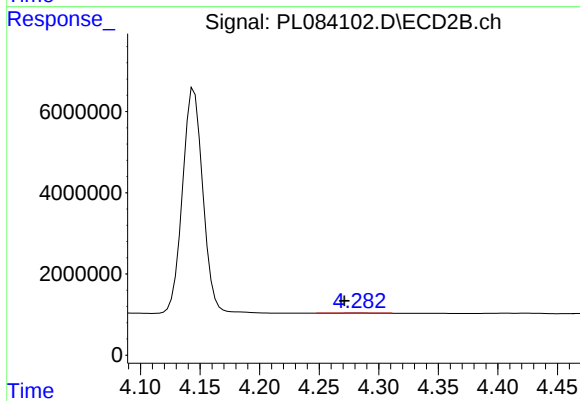
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.002 min
Response: 9121
Conc: 0.02 ng/ml



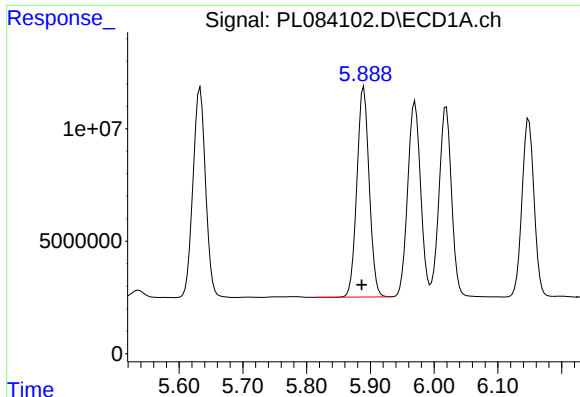
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.030 min
Response: 136962726
Conc: 171.43 ng/ml



#24 Chlordane-2

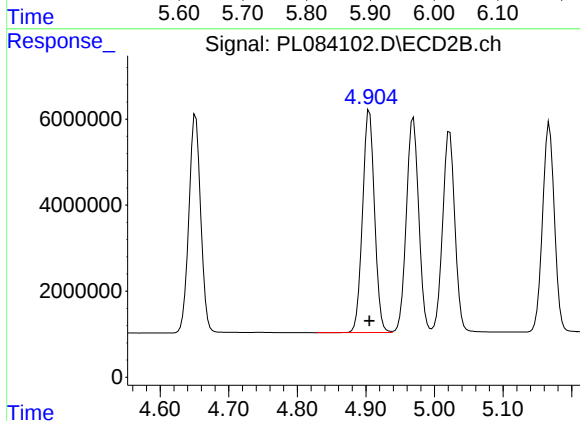
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 71996
Conc: 0.17 ng/ml



#25 Chlordane-3

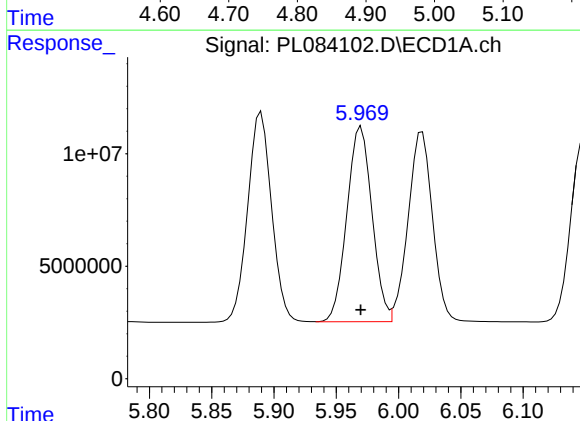
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 125138657
Conc: 35.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



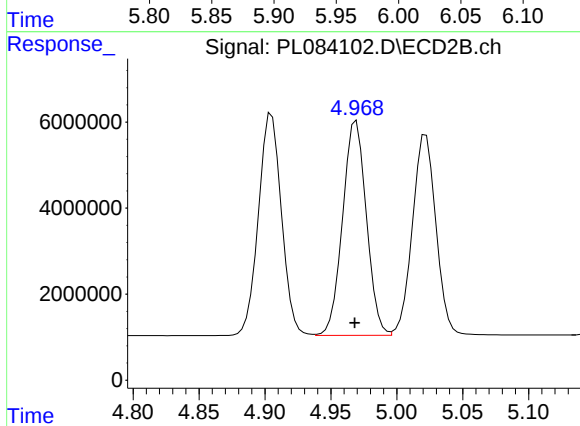
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 62778432
Conc: 45.79 ng/ml



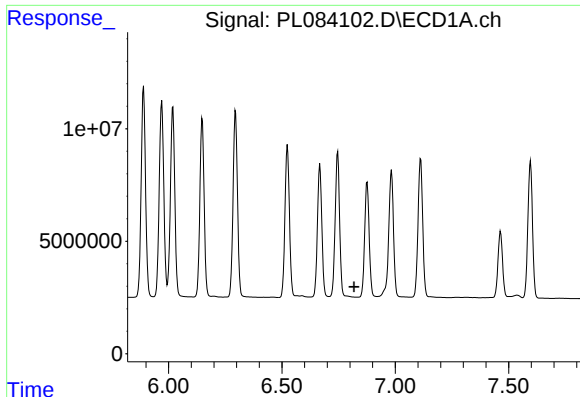
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 122208711
Conc: 29.94 ng/ml



#26 Chlordane-4

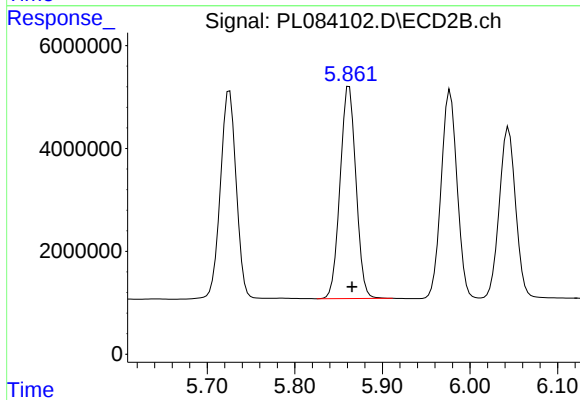
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 62466059
Conc: 43.60 ng/ml



#27 Chlordane-5

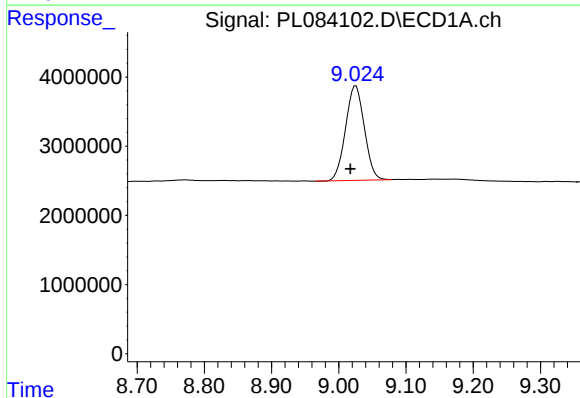
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



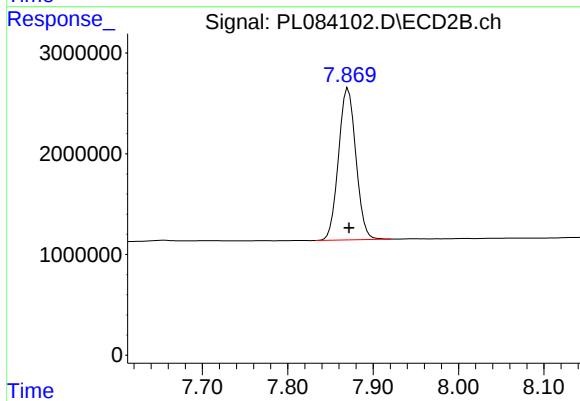
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 51991623
Conc: 113.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 26558125
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 21334265
Conc: 19.20 ng/ml