

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 17:40
 Operator : AR\AJ
 Sample : PSTDICC050
 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: Jul 16 15:12:47 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	2.688	103.3E6	57313285	51.636	51.607
28)	SA Decachlor...	9.021	7.869	61531054	48756305	47.271	43.880
Target Compounds							
2)	A alpha-BHC	3.933	3.193	154.0E6	85607868	52.563	53.243
3)	MA gamma-BHC...	4.266	3.524	144.0E6	81266780	50.968	53.441
4)	MA Heptachlor	4.859	3.865	147.6E6	68868446	54.329	58.438
5)	MB Aldrin	5.201	4.145	143.2E6	77065801	49.985	51.110
6)	B beta-BHC	4.466	3.825	63030948	34920267	52.533	52.905
7)	B delta-BHC	4.712	4.054	147.8E6	81059260	55.438	53.588
8)	B Heptachlo...	5.630	4.652	129.6E6	66825191	48.559	52.037
9)	A Endosulfan I	6.017	5.022	107.7E6	63298429	45.479	51.608
10)	B gamma-Chl...	5.888	4.904	119.3E6	69219544	46.187	51.960
11)	B alpha-Chl...	5.968	4.969	116.8E6	69093743	45.938	51.289
12)	B 4,4'-DDE	6.146	5.167	97915431	64955836	48.666	52.880
13)	MA Dieldrin	6.294	5.289	108.8E6	67973380	45.518	52.193
14)	MA Endrin	6.523	5.564	84885327	56464156	44.573	51.366
15)	B Endosulfa...	6.743	5.862	83162200	57875920	44.370	50.355
16)	A 4,4'-DDD	6.665	5.725	74908066	54485448	51.009	56.794
17)	MA 4,4'-DDT	6.980	5.977	71781437	49347914	45.010	54.181
18)	B Endrin al...	6.873	6.043	65762063	45354583	44.886	50.454
19)	B Endosulfa...	7.110	6.268	79637662	53788985	46.068	48.943
20)	A Methoxychlor	7.462	6.561	36037165	25987917	46.070	54.227
21)	B Endrin ke...	7.593	6.772	81056992	64487660	46.253	49.910
22)	Mirex	8.069	6.954	61498075	48537315	42.977	47.554
24)	Chlordane-2	5.201f	4.282	143.2E6	147806	179.197	0.349 #
25)	Chlordane-3	5.888	4.904	119.3E6	69219544	33.973	50.485 #
26)	Chlordane-4	5.968	4.969	116.8E6	69093743	28.607	48.227 #
27)	Chlordane-5	0.000	5.862	0	57875920	N.D.	126.120 #

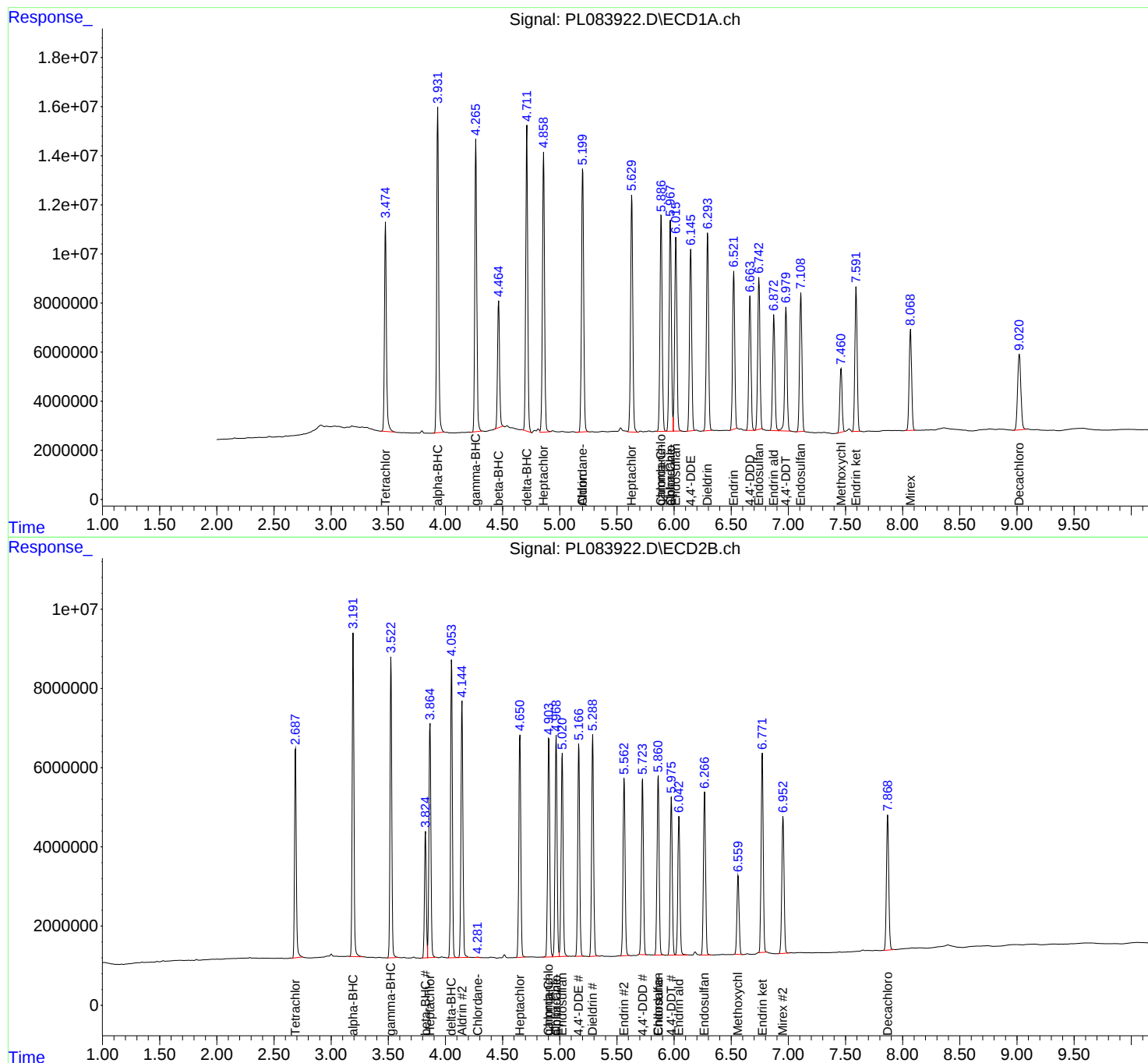
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

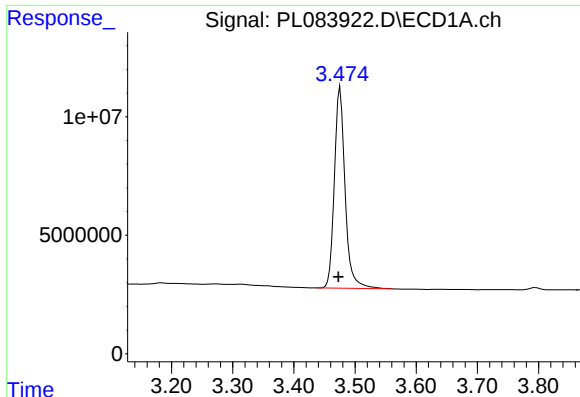
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 17:40
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:12:47 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

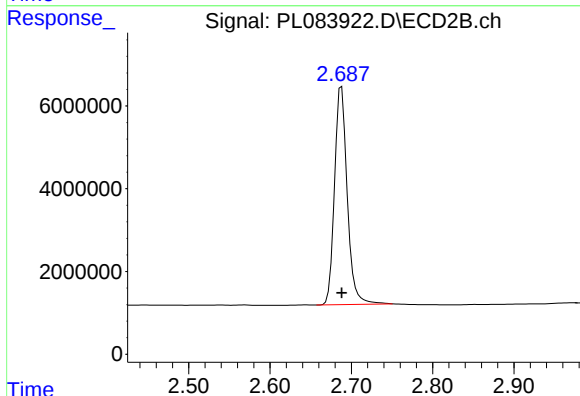




#1 Tetrachloro-m-xylene

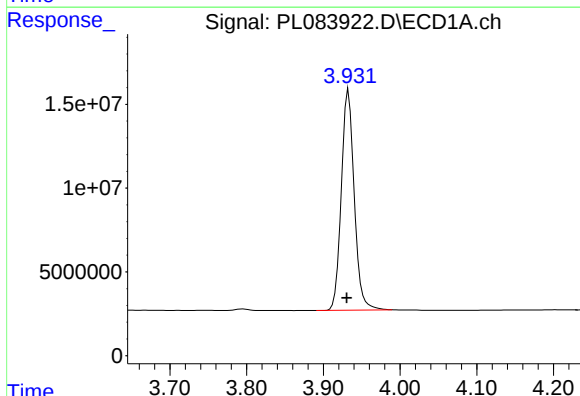
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 103265303
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



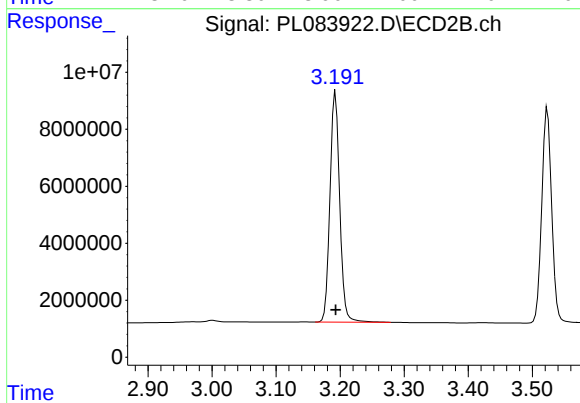
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 57313285
Conc: 51.61 ng/ml



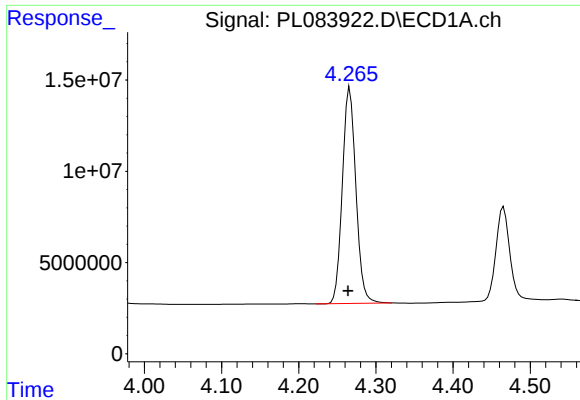
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 153999461
Conc: 52.56 ng/ml



#2 alpha-BHC

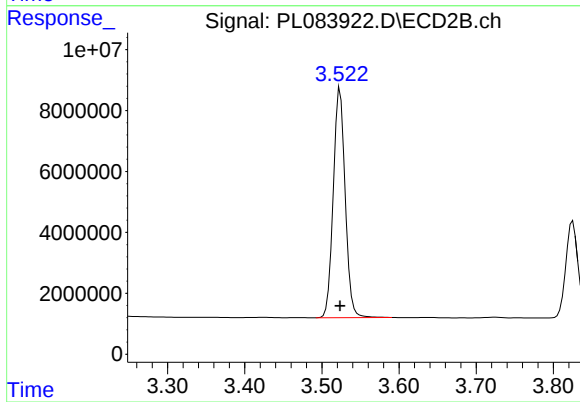
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 85607868
Conc: 53.24 ng/ml



#3 gamma-BHC (Lindane)

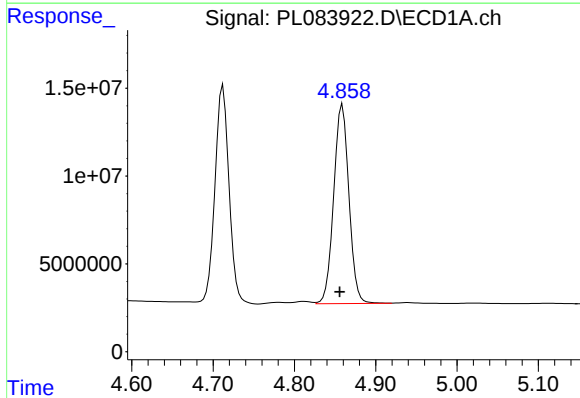
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 144000851
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



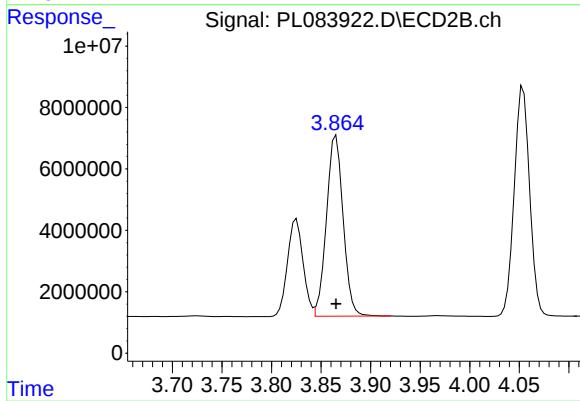
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 81266780
Conc: 53.44 ng/ml



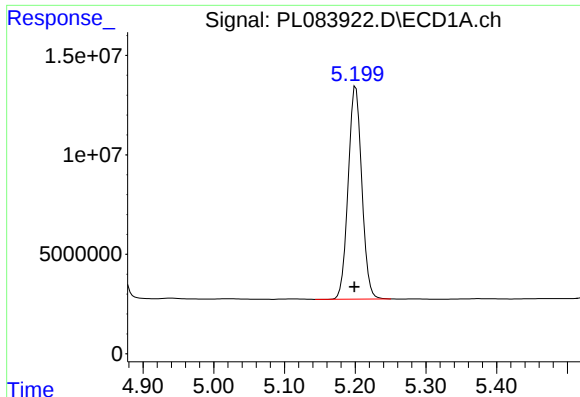
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 147643622
Conc: 54.33 ng/ml



#4 Heptachlor

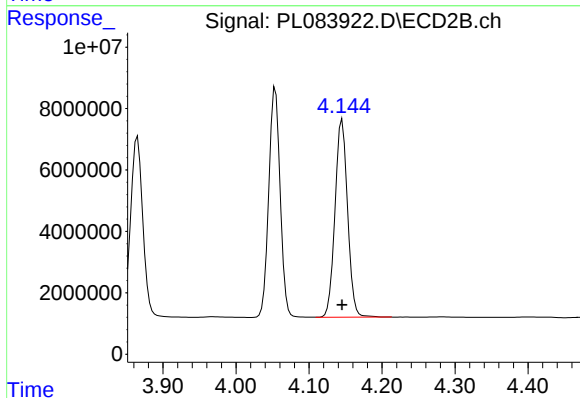
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 68868446
Conc: 58.44 ng/ml



#5 Aldrin

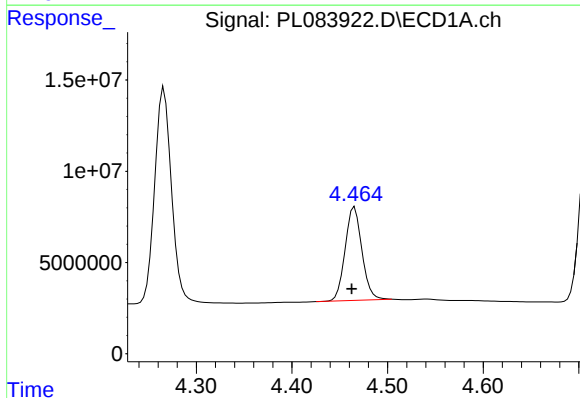
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 143168069
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



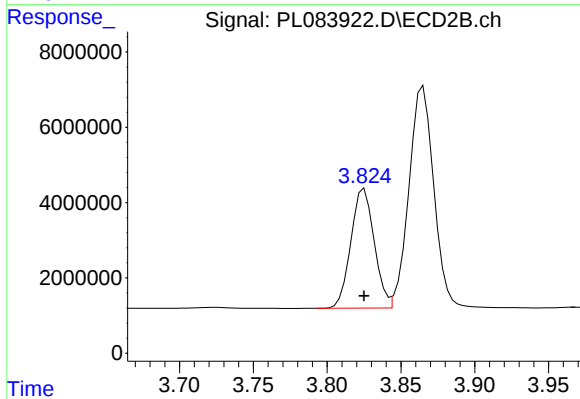
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 77065801
Conc: 51.11 ng/ml



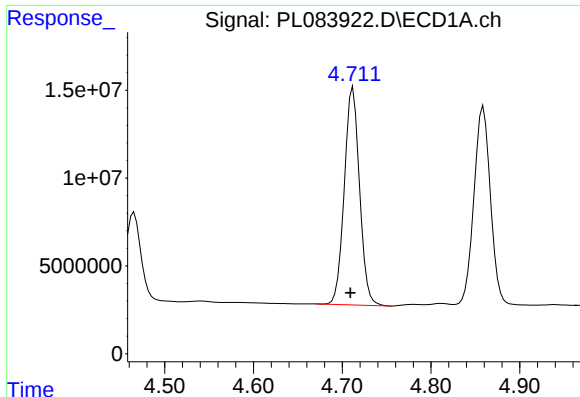
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 63030948
Conc: 52.53 ng/ml



#6 beta-BHC

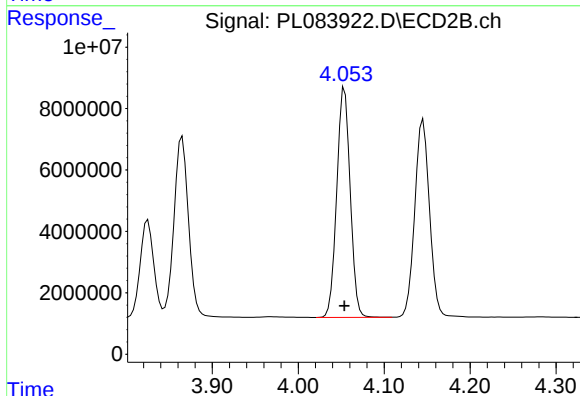
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34920267
Conc: 52.90 ng/ml



#7 delta-BHC

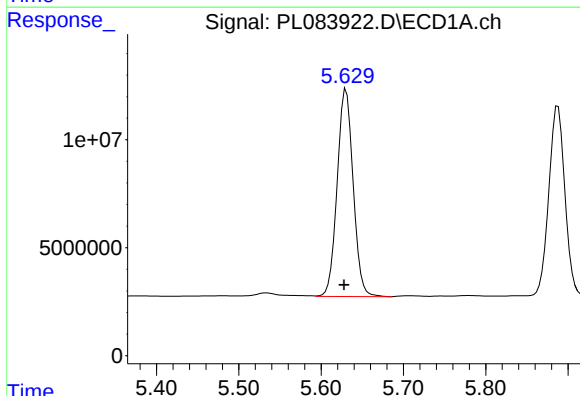
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 147786753
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



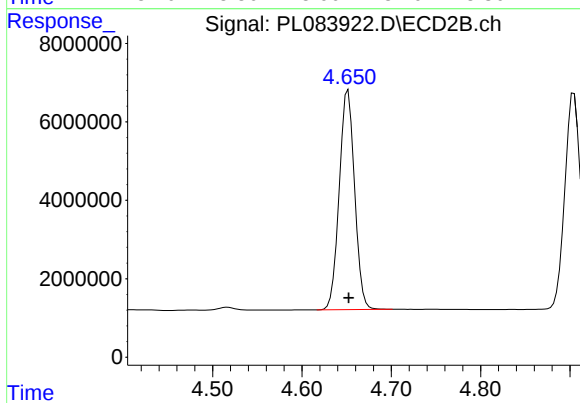
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 81059260
Conc: 53.59 ng/ml



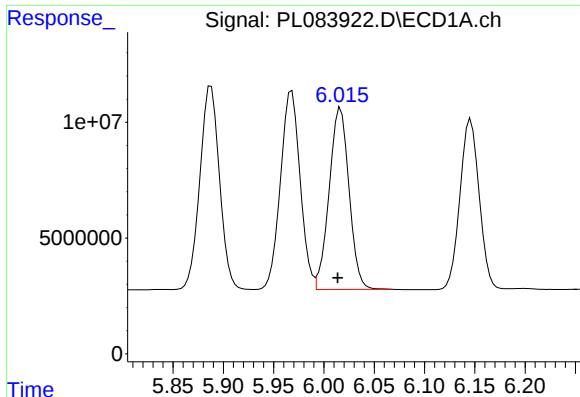
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 129633190
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

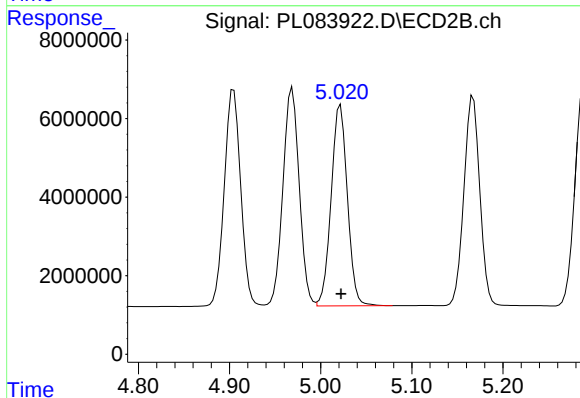
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 66825191
Conc: 52.04 ng/ml



#9 Endosulfan I

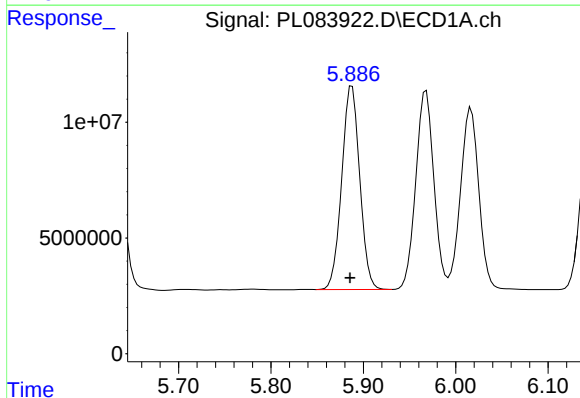
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 107704545
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



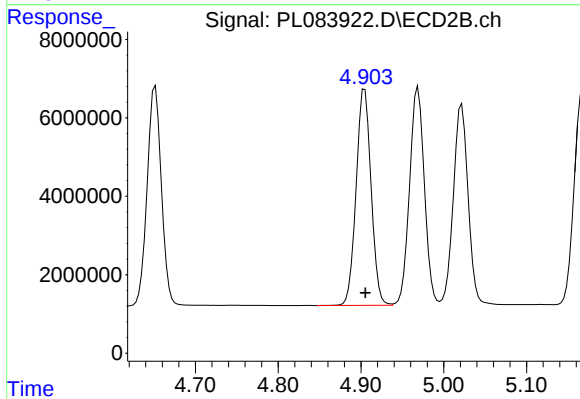
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 63298429
Conc: 51.61 ng/ml



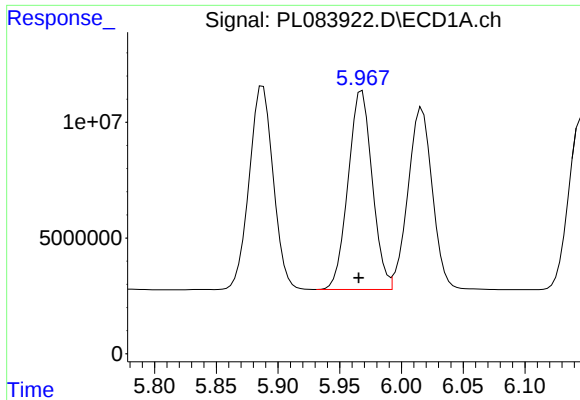
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 119252044
Conc: 46.19 ng/ml



#10 gamma-Chlordane

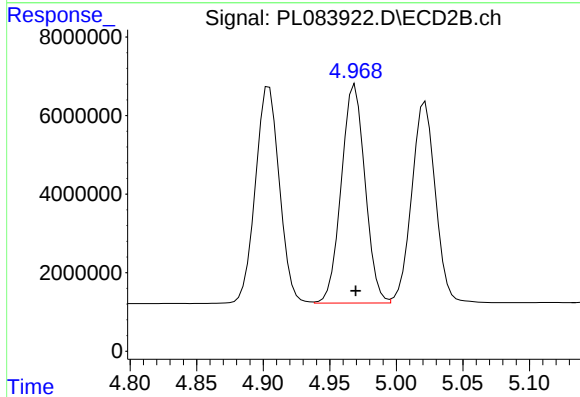
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 69219544
Conc: 51.96 ng/ml



#11 alpha-Chlordane

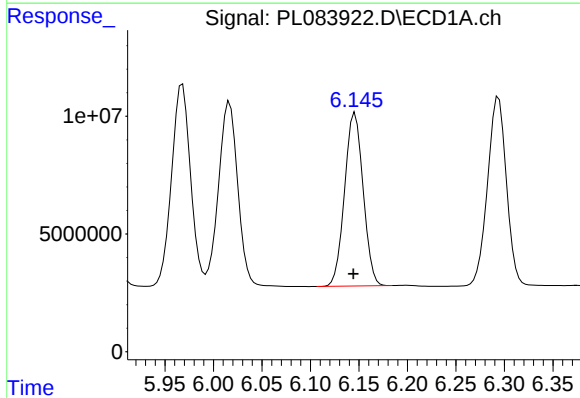
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 116776924
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



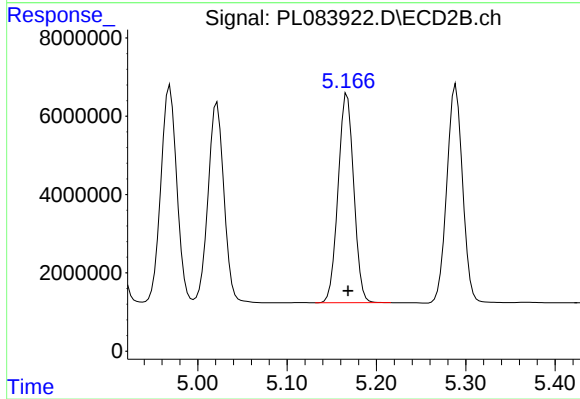
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69093743
Conc: 51.29 ng/ml



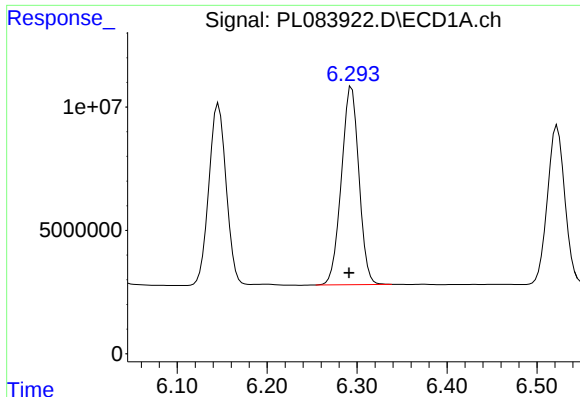
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 97915431
Conc: 48.67 ng/ml



#12 4,4'-DDE

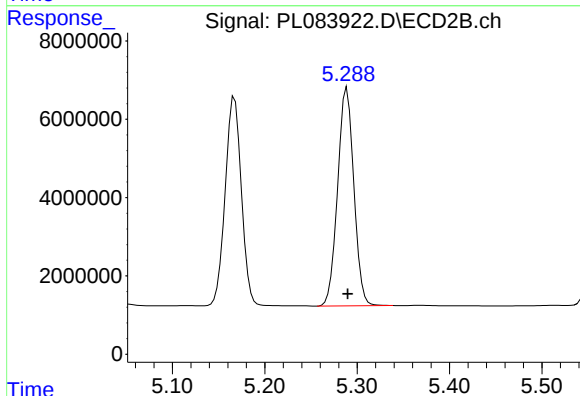
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 64955836
Conc: 52.88 ng/ml



#13 Dieldrin

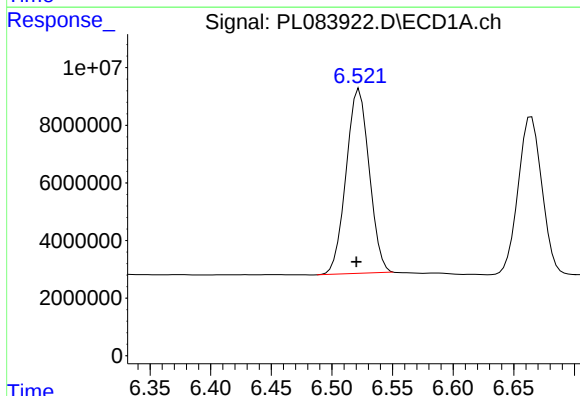
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 108768104
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



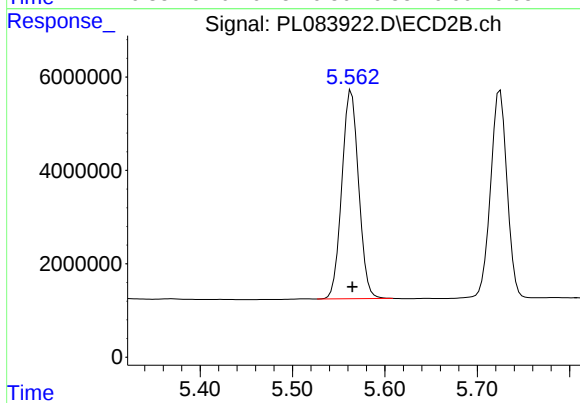
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 67973380
Conc: 52.19 ng/ml



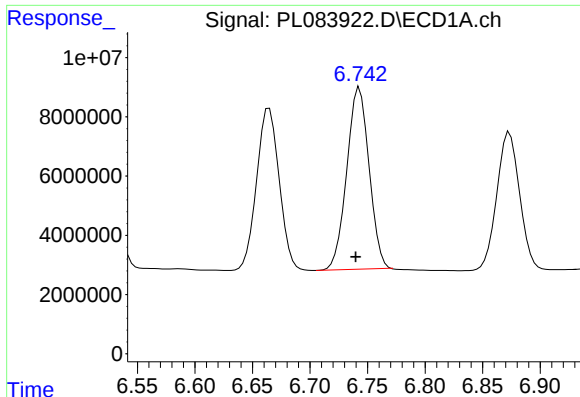
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 84885327
Conc: 44.57 ng/ml



#14 Endrin

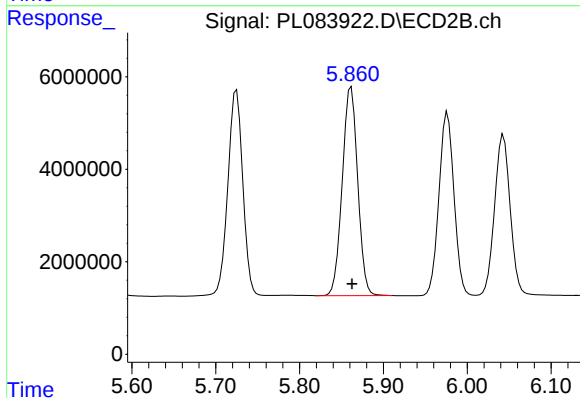
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 56464156
Conc: 51.37 ng/ml



#15 Endosulfan II

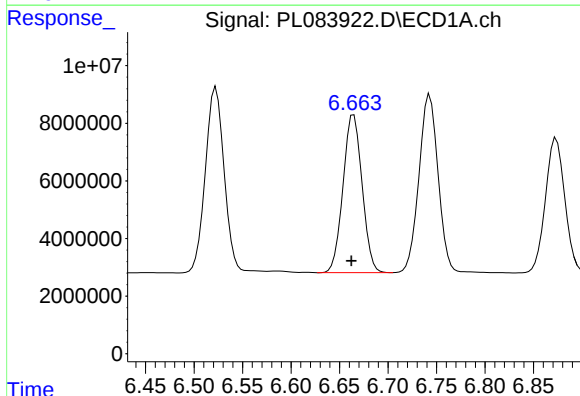
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 83162200
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



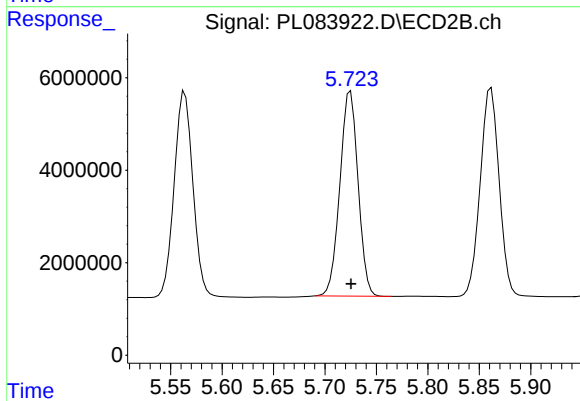
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 57875920
Conc: 50.36 ng/ml



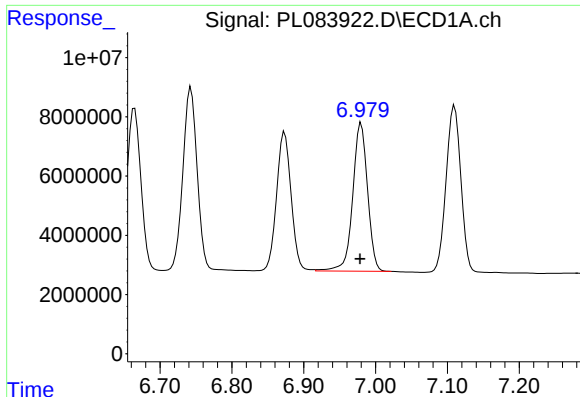
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 74908066
Conc: 51.01 ng/ml



#16 4,4'-DDD

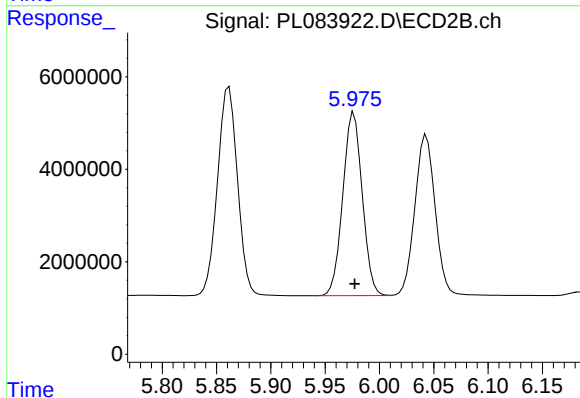
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 54485448
Conc: 56.79 ng/ml



#17 4,4'-DDT

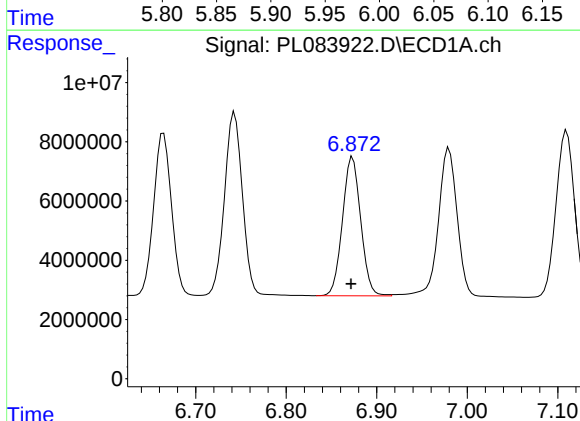
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 71781437
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



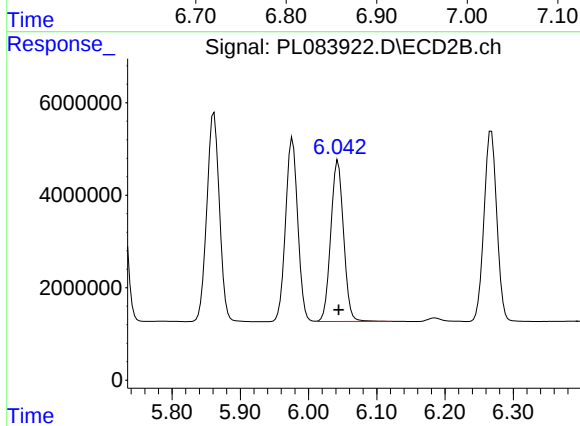
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 49347914
Conc: 54.18 ng/ml



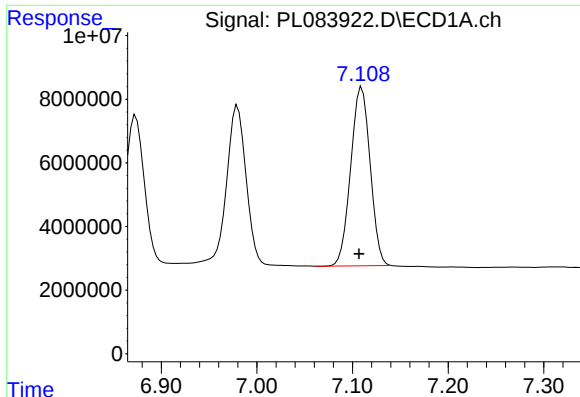
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 65762063
Conc: 44.89 ng/ml



#18 Endrin aldehyde

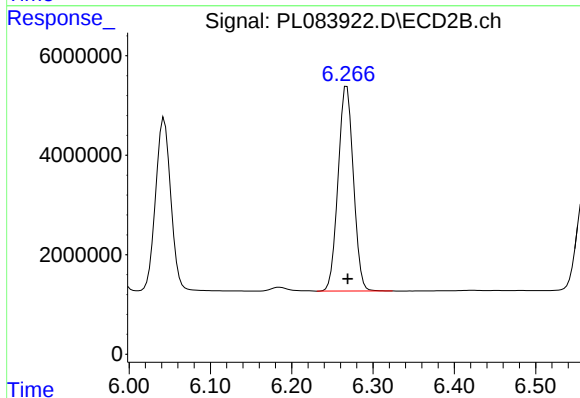
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 45354583
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

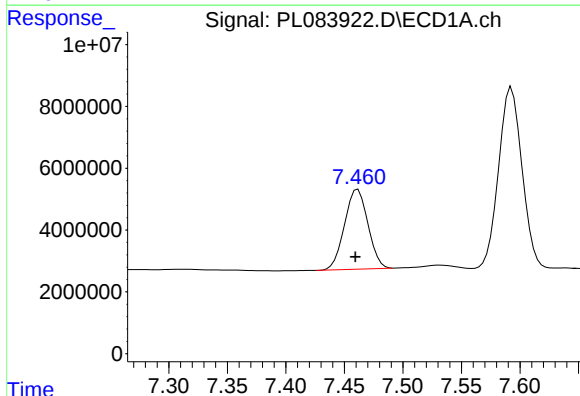
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 79637662
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



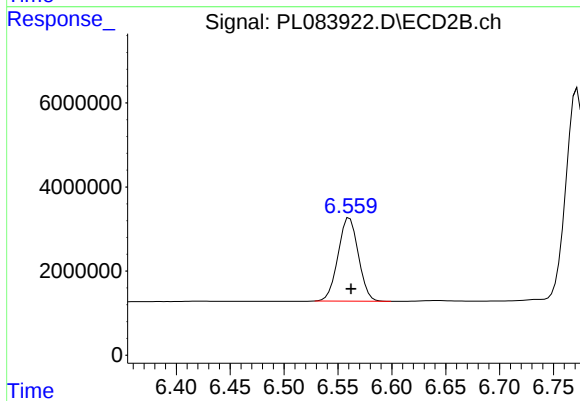
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 53788985
Conc: 48.94 ng/ml



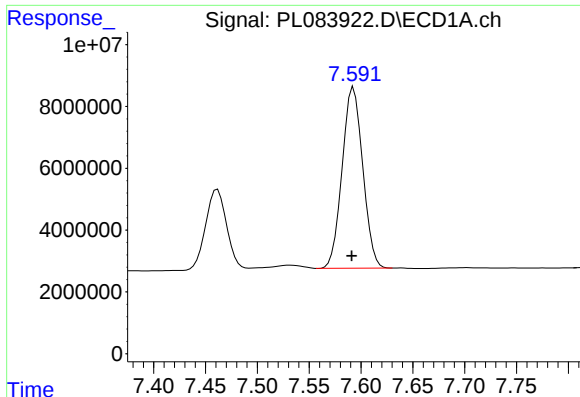
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 36037165
Conc: 46.07 ng/ml



#20 Methoxychlor

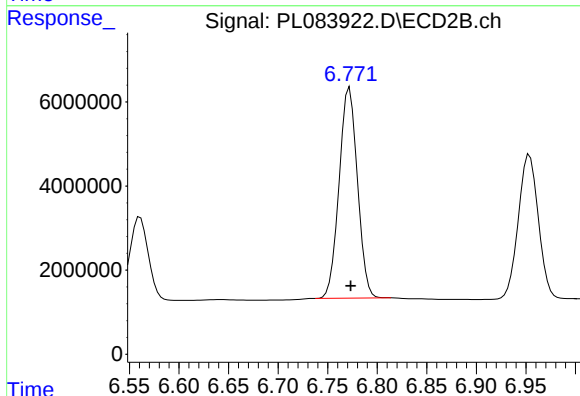
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 25987917
Conc: 54.23 ng/ml



#21 Endrin ketone

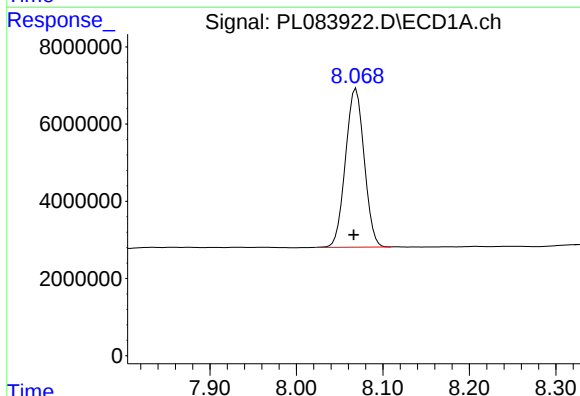
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 81056992
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



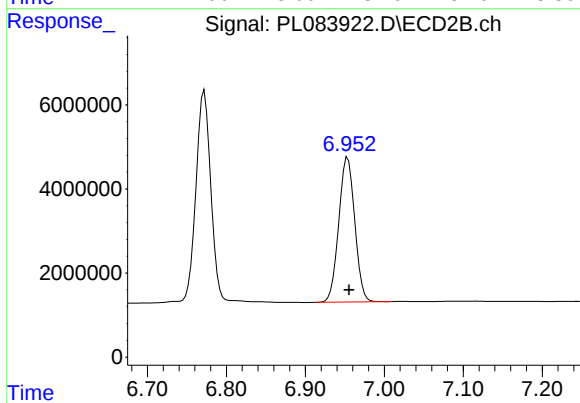
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 64487660
Conc: 49.91 ng/ml



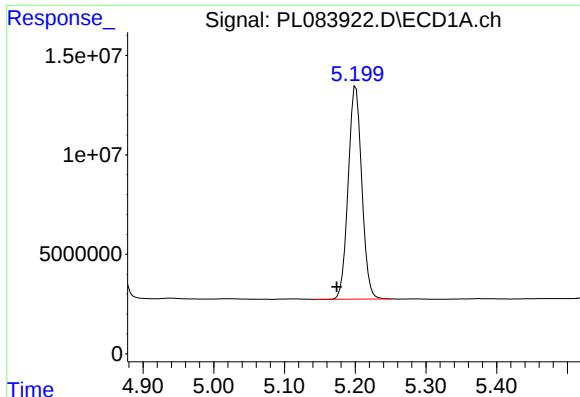
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 61498075
Conc: 42.98 ng/ml



#22 Mirex

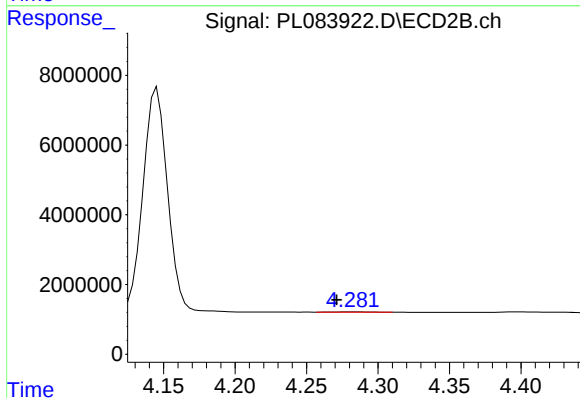
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 48537315
Conc: 47.55 ng/ml



#24 Chlordane-2

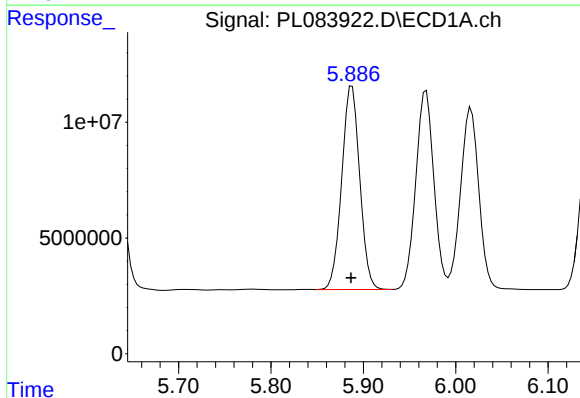
R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 143168069
Conc: 179.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



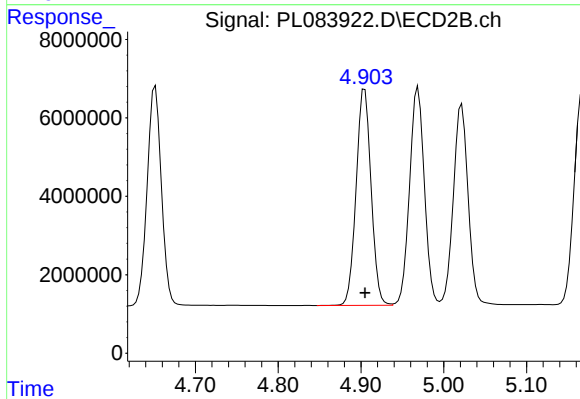
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 147806
Conc: 0.35 ng/ml



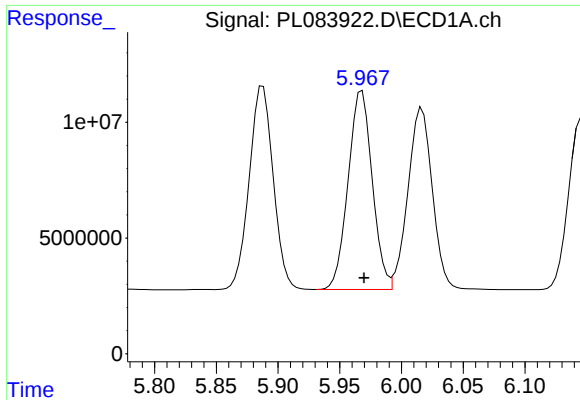
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 119252044
Conc: 33.97 ng/ml



#25 Chlordane-3

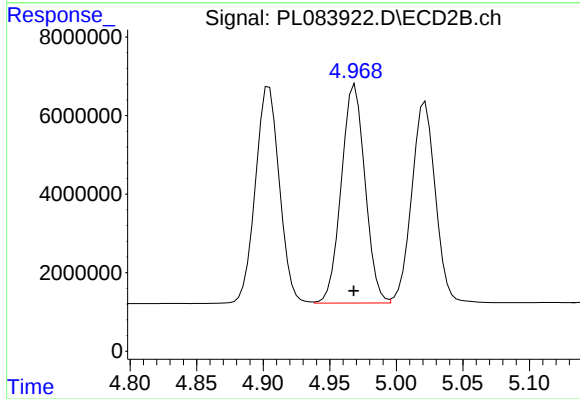
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 69219544
Conc: 50.48 ng/ml



#26 Chlordane-4

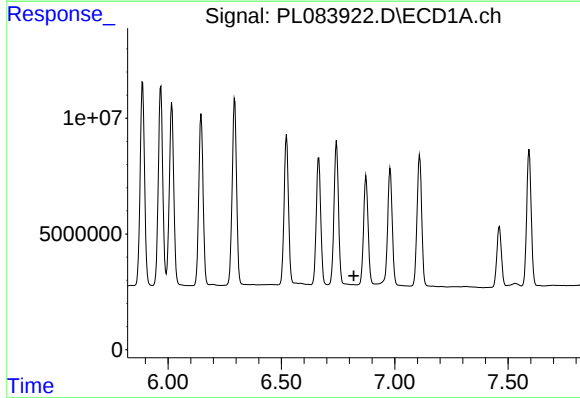
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 116776924
Conc: 28.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



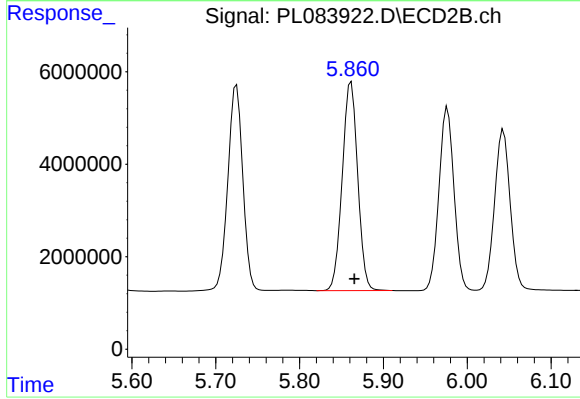
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69093743
Conc: 48.23 ng/ml



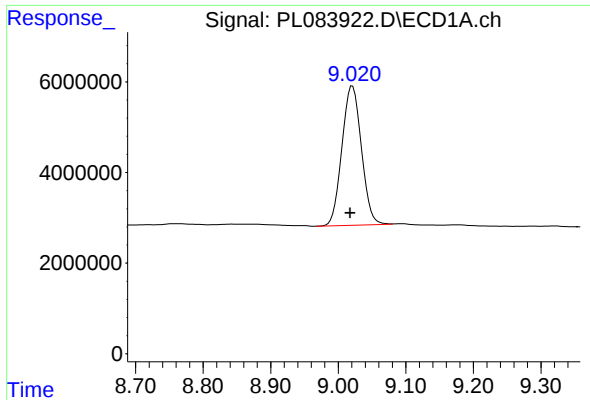
#27 Chlordane-5

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



#27 Chlordane-5

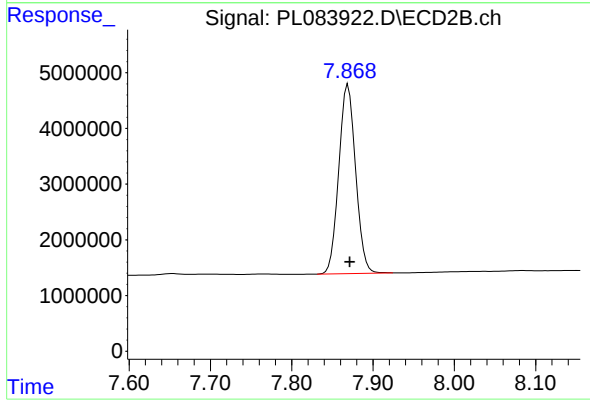
R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 57875920
Conc: 126.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 61531054
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 48756305
Conc: 43.88 ng/ml