

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 09:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:16:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	0.000	2.790	0	94571	N.D.	0.056 #
2)	SA Decachlor...	9.047	7.942	296968	985604	0.223	0.676 #
Target Compounds							
2)	A alpha-BHC	0.000	3.307	0	94588	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.630	0	772212	N.D.	0.335 #
4)	MA Heptachlor	0.000	3.968	0	604490	N.D.	0.274 #
5)	MB Aldrin	5.267	4.228f	73356669	41467562	29.362	19.491 #
6)	B beta-BHC	4.507f	0.000	597235	0	0.471	N.D. #
7)	B delta-BHC	4.786	4.148	8667482	7181621	3.233	3.265
8)	B Heptachlo...	5.690	4.761	138.3E6	-227853	58.852	N.D. #
10)	B gamma-Chl...	0.000	4.998	0	3870858	N.D.	1.909 #
11)	B alpha-Chl...	0.000	5.054	0	20908616	N.D.	10.348 #
12)	B 4,4'-DDE	6.194	0.000	7164613	0	3.543	N.D. #
13)	MA Dieldrin	0.000	5.367f	0	7079022	N.D.	3.610 #
14)	MA Endrin	0.000	5.678f	0	10792589	N.D.	6.271 #
15)	B Endosulfa...	6.777f	5.943	20901690	3683109	10.627	2.156 #
16)	A 4,4'-DDD	6.688f	0.000	52220145	0	30.932	N.D. #
17)	MA 4,4'-DDT	7.054f	6.073f	4063152	570205	2.414	0.389 #
18)	B Endrin al...	6.920	0.000	2465067	0	1.662	N.D. #
19)	B Endosulfa...	7.163	6.357	51200	409340	0.029	0.254 #
20)	A Methoxychlor	0.000	6.621	0	265569	N.D.	0.328 #
21)	B Endrin ke...	7.674f	0.000	28458	0	0.015	N.D. #
22)	Mirex	8.141f	7.055	2153781	148897	1.521	0.100 #
23)	Chlordane-1	0.000	3.794	0	3786145	N.D.	61.149 #
24)	Chlordane-2	5.267f	4.399f	73356669	44798433	716.701	590.685
25)	Chlordane-3	0.000	4.998	0	3870858	N.D.	18.729 #
26)	Chlordane-4	0.000	5.054	0	20908616	N.D.	106.841 #
27)	Chlordane-5	6.881	5.749f	631895	2385099	9.132	39.569 #

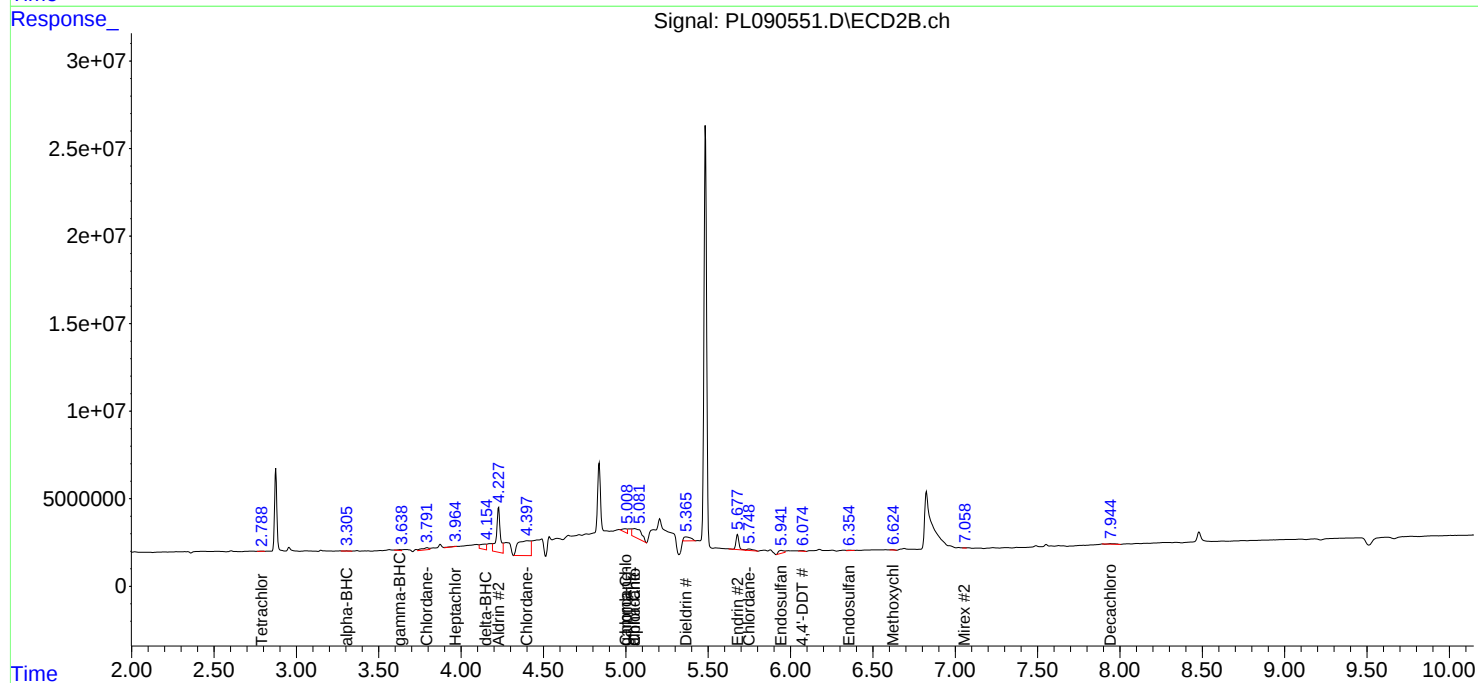
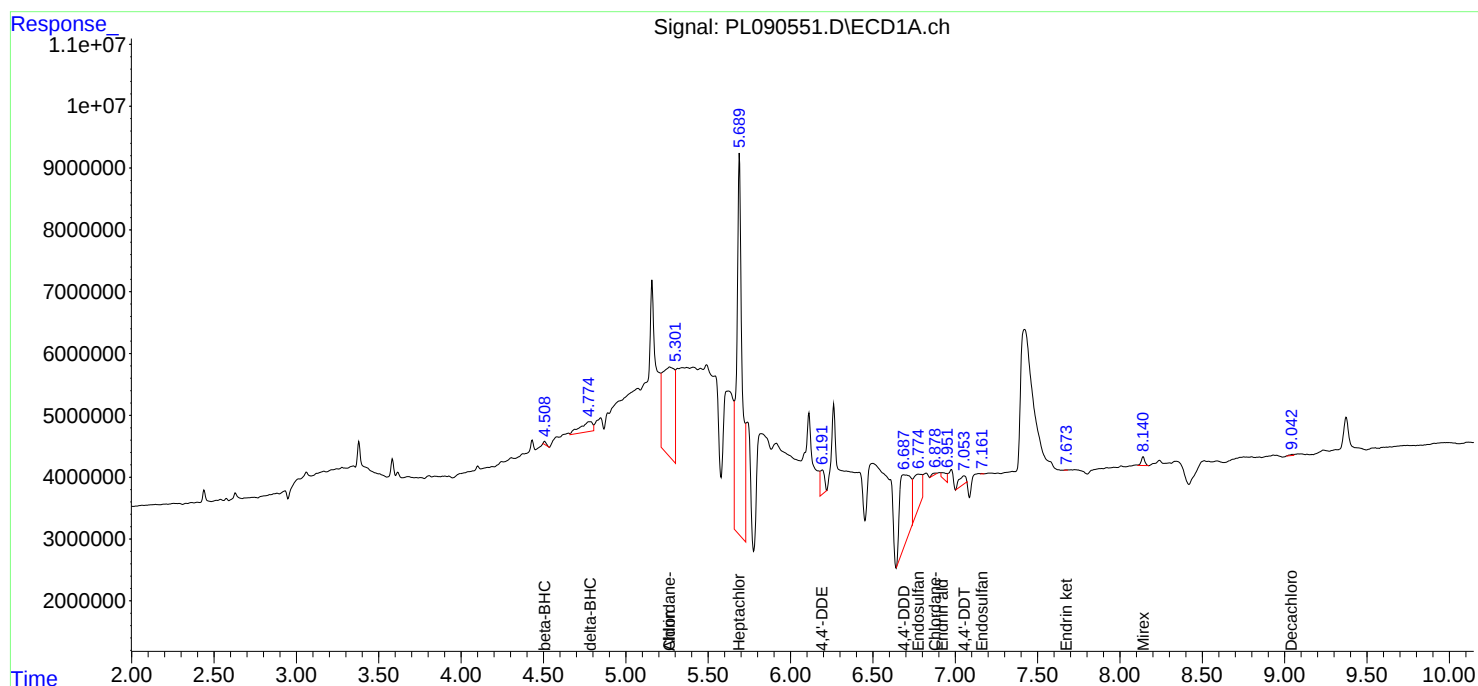
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

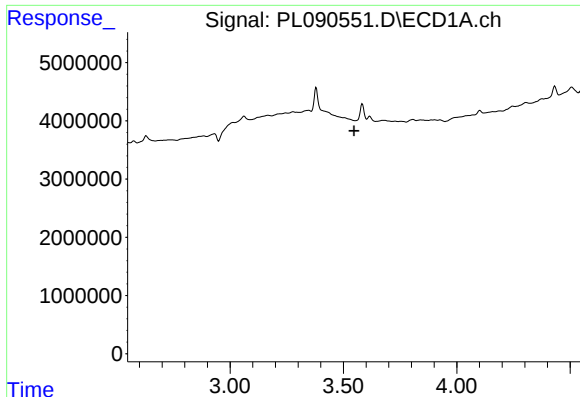
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 09:19
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:16:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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

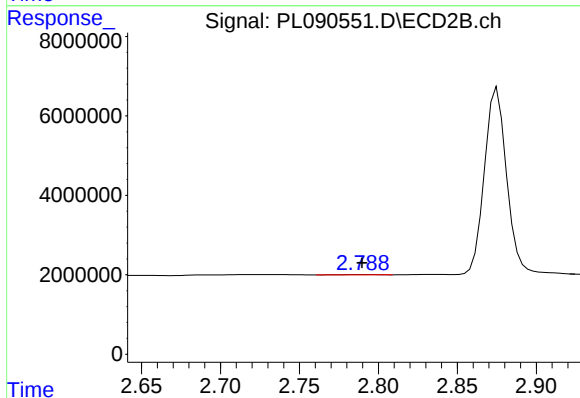




#1 Tetrachloro-m-xylene

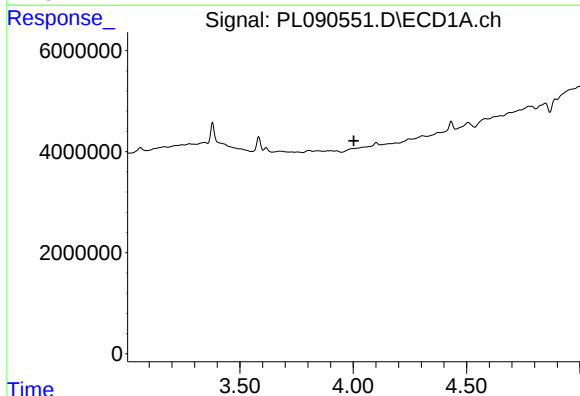
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



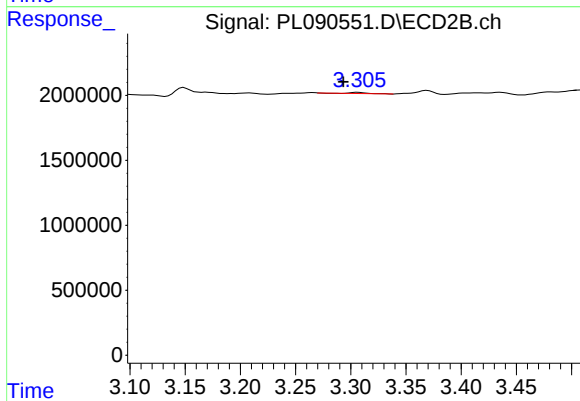
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 94571
Conc: 0.06 ng/ml



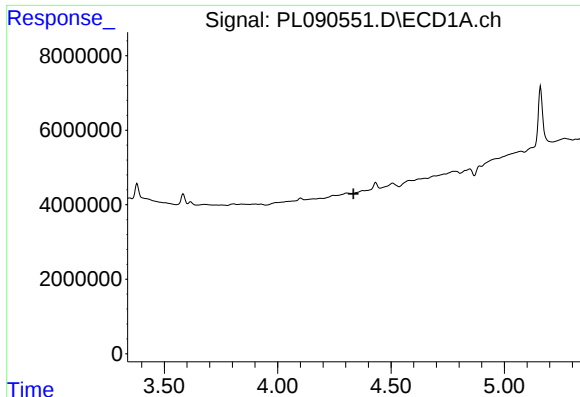
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

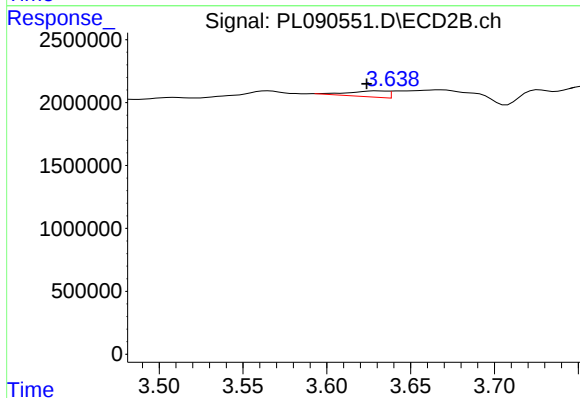
R.T.: 3.307 min
Delta R.T.: 0.013 min
Response: 94588
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

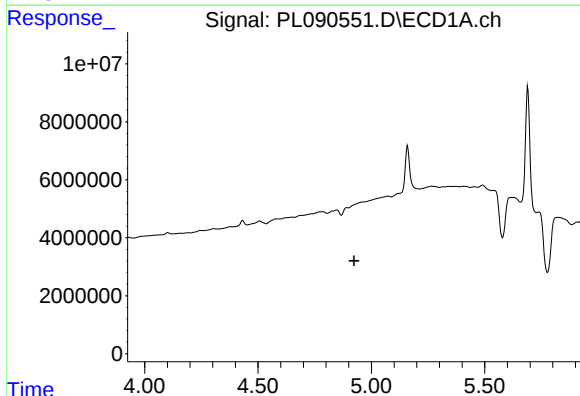
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



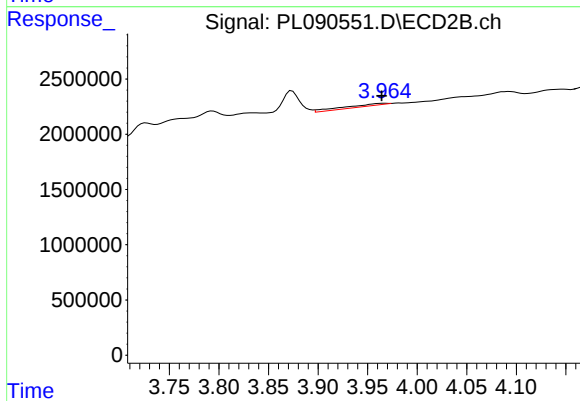
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.006 min
Response: 772212
Conc: 0.33 ng/ml



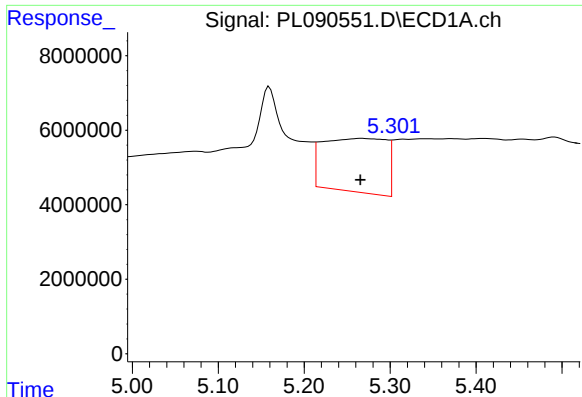
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

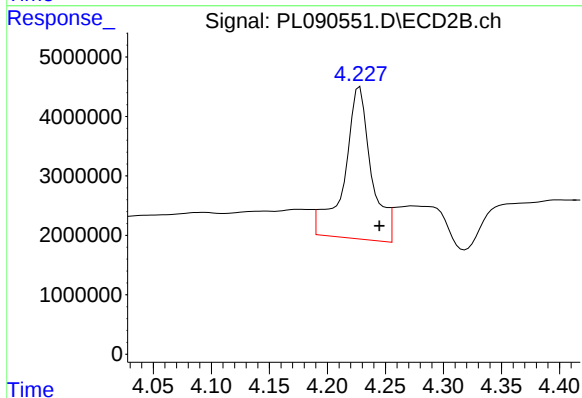
R.T.: 3.968 min
Delta R.T.: 0.003 min
Response: 604490
Conc: 0.27 ng/ml



#5 Aldrin

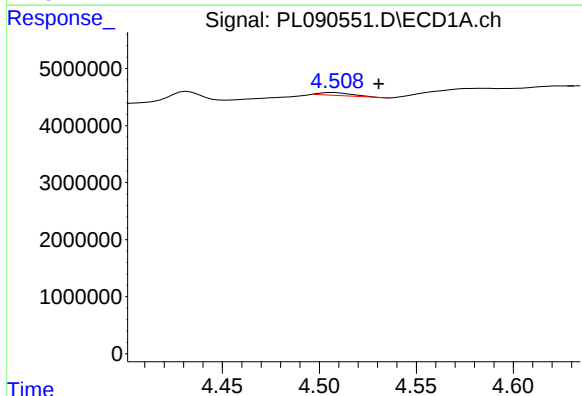
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 73356669
Conc: 29.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



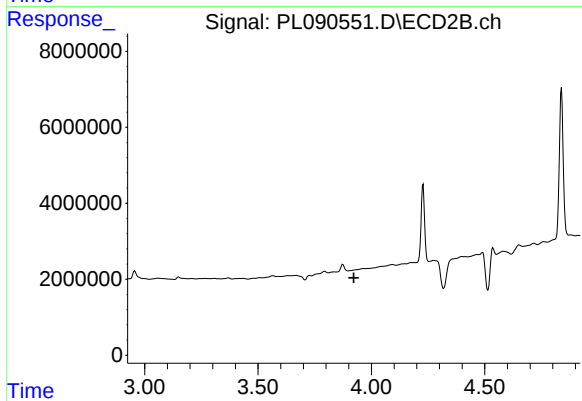
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.017 min
Response: 41467562
Conc: 19.49 ng/ml



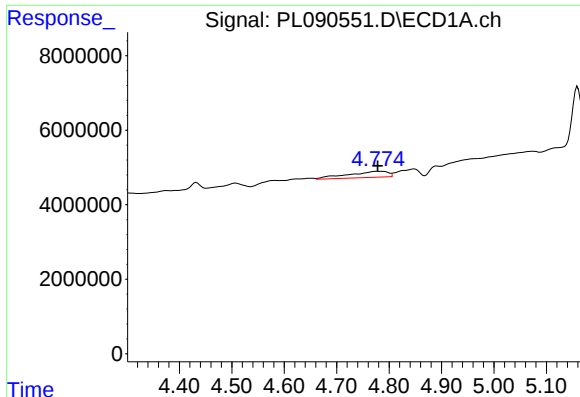
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.023 min
Response: 597235
Conc: 0.47 ng/ml



#6 beta-BHC

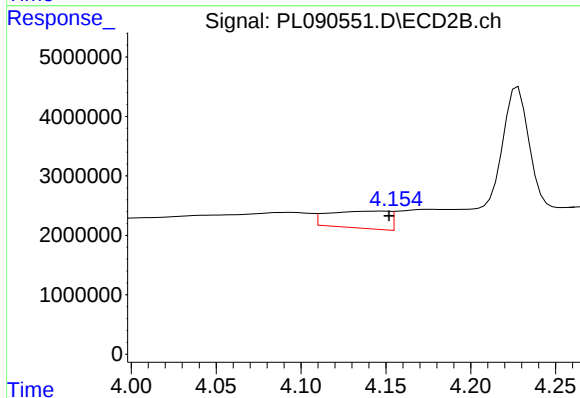
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

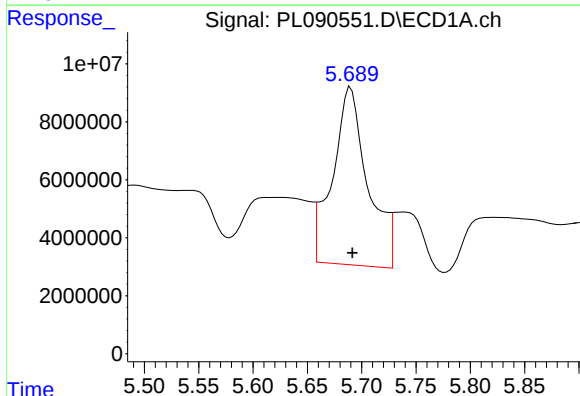
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 8667482
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



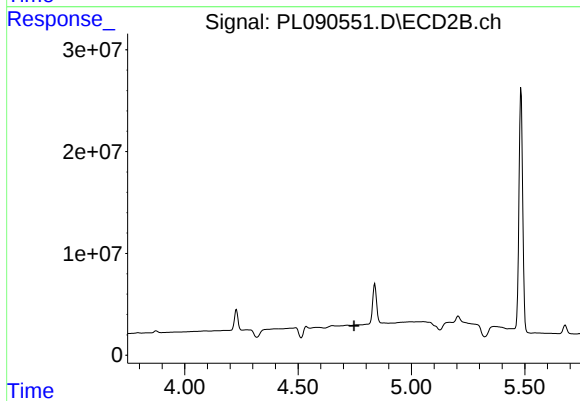
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 7181621
Conc: 3.26 ng/ml



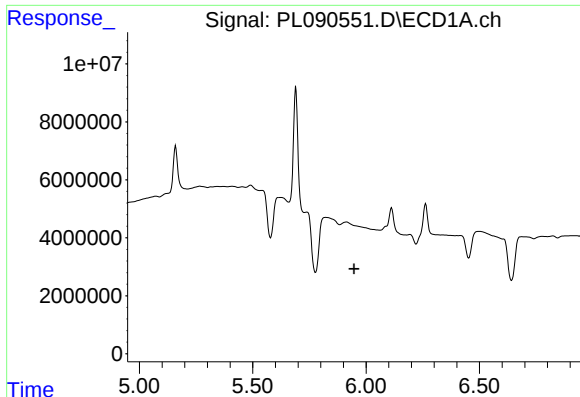
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 138323971
Conc: 58.85 ng/ml



#8 Heptachlor epoxide

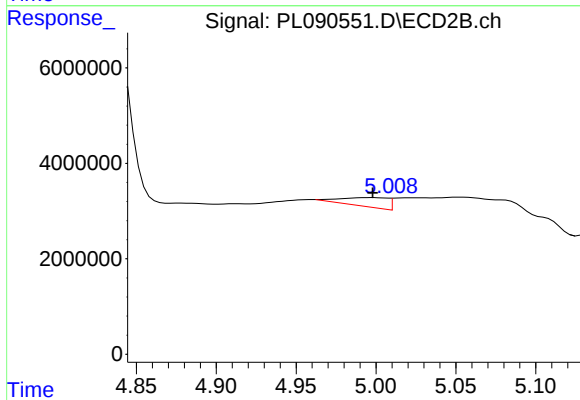
R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: -227853
Conc: N.D.



#10 gamma-Chlordane

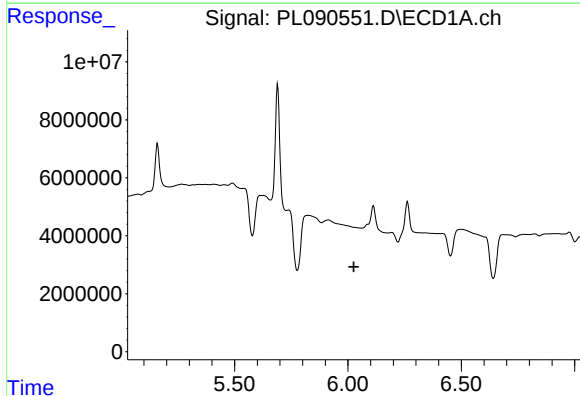
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



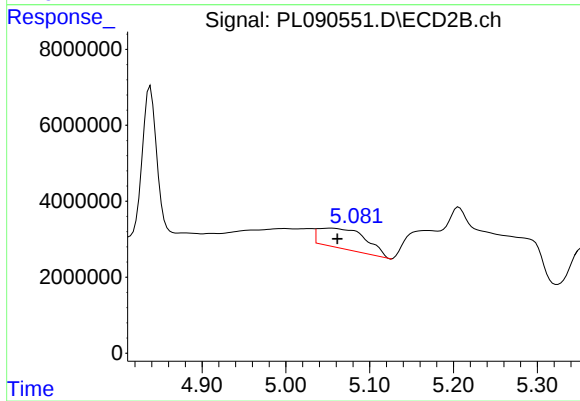
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 3870858
Conc: 1.91 ng/ml



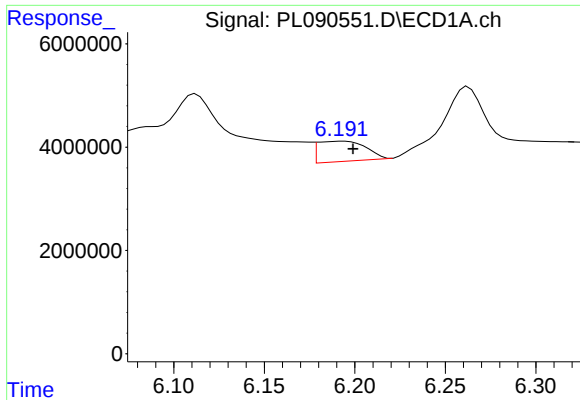
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

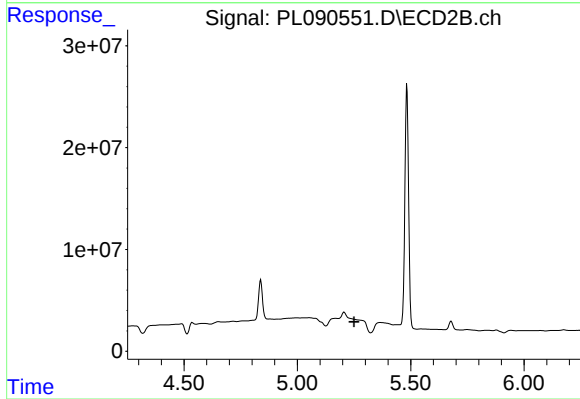
R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 20908616
Conc: 10.35 ng/ml



#12 4,4'-DDE

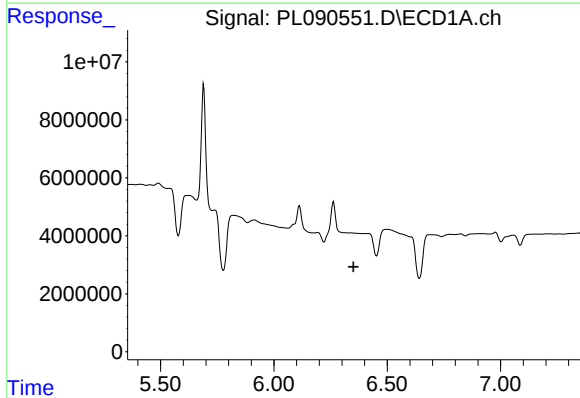
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 7164613
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



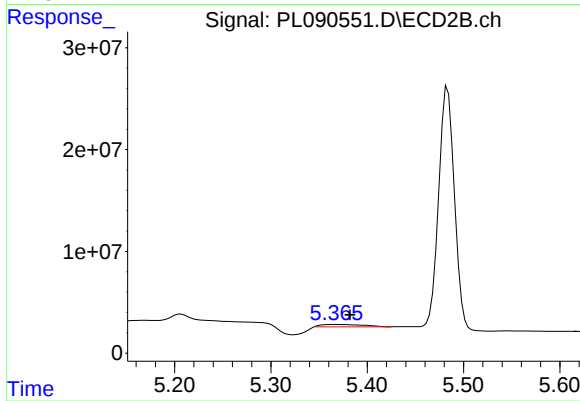
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



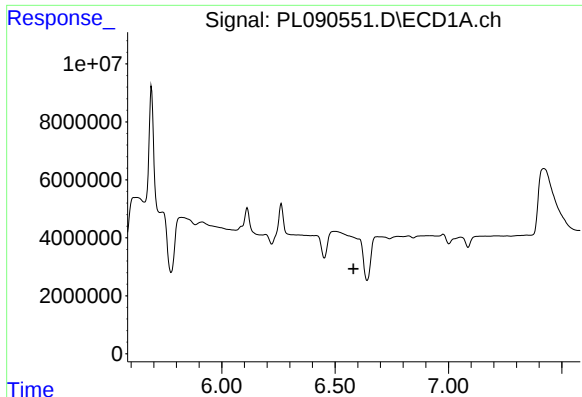
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

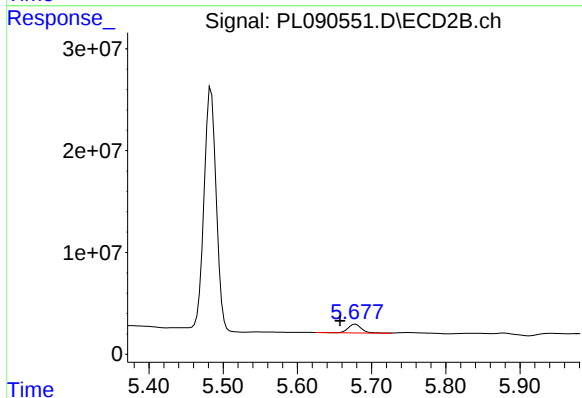
R.T.: 5.367 min
Delta R.T.: -0.016 min
Response: 7079022
Conc: 3.61 ng/ml



#14 Endrin

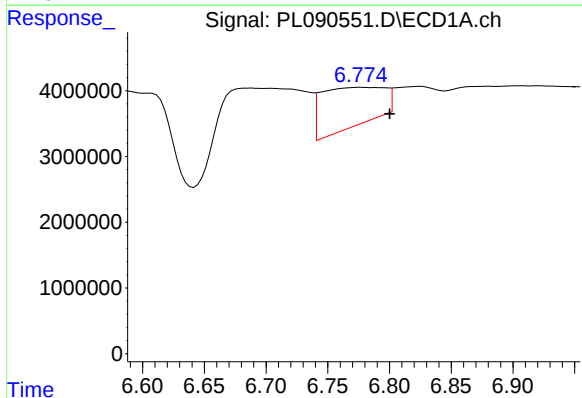
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



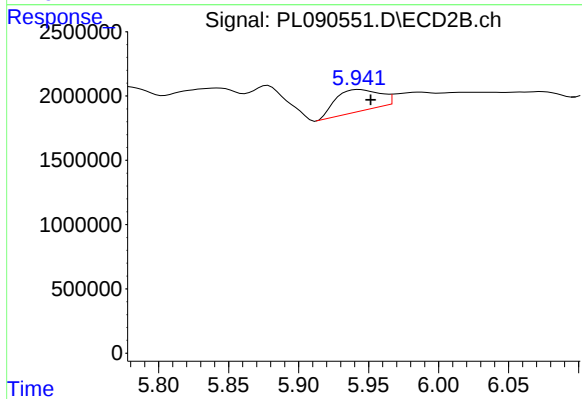
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.021 min
Response: 10792589
Conc: 6.27 ng/ml



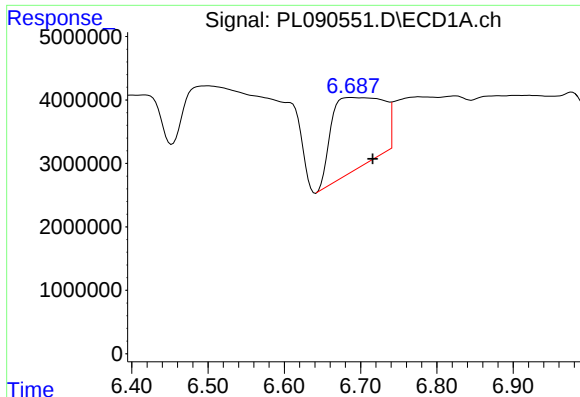
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.023 min
Response: 20901690
Conc: 10.63 ng/ml



#15 Endosulfan II

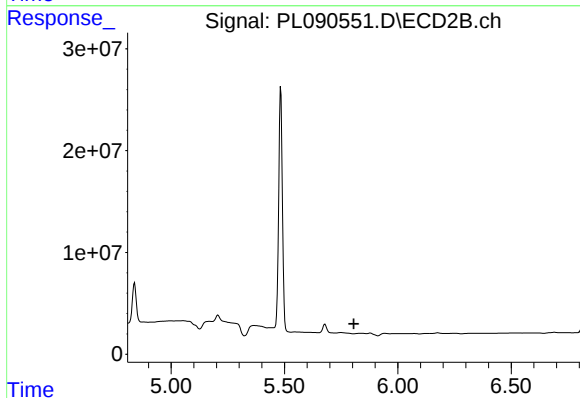
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 3683109
Conc: 2.16 ng/ml



#16 4,4'-DDD

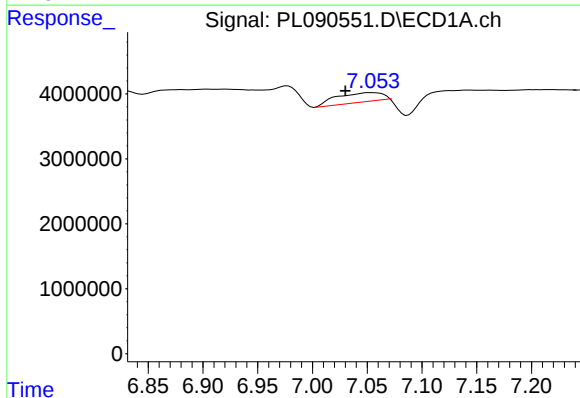
R.T.: 6.688 min
Delta R.T.: -0.028 min
Response: 52220145
Conc: 30.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



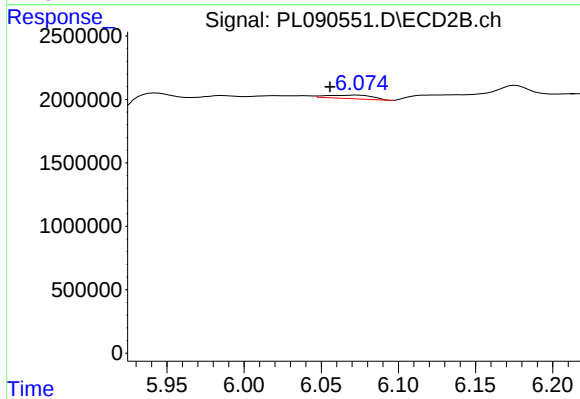
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



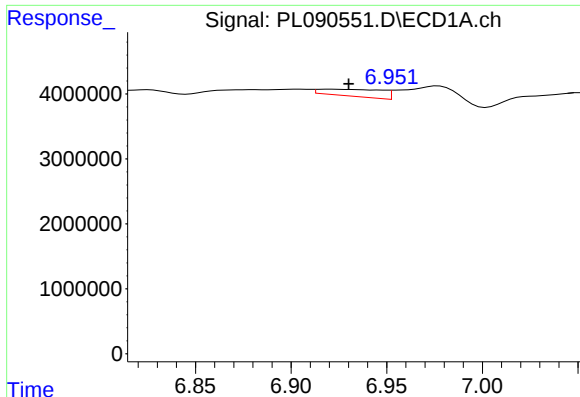
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.024 min
Response: 4063152
Conc: 2.41 ng/ml



#17 4,4'-DDT

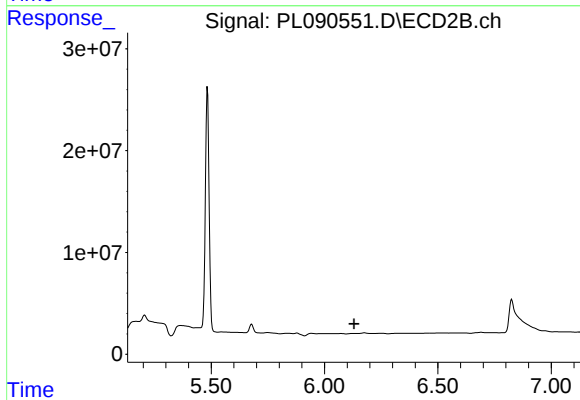
R.T.: 6.073 min
Delta R.T.: 0.017 min
Response: 570205
Conc: 0.39 ng/ml



#18 Endrin aldehyde

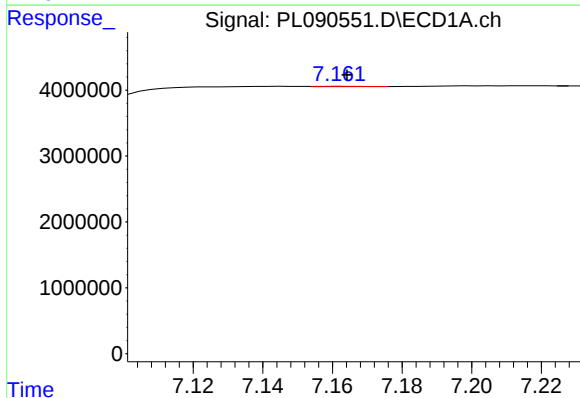
R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 2465067
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



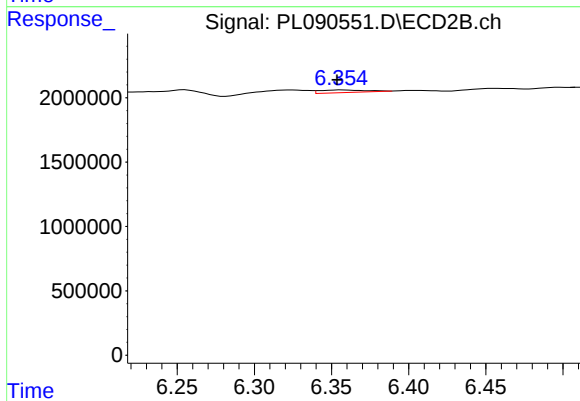
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



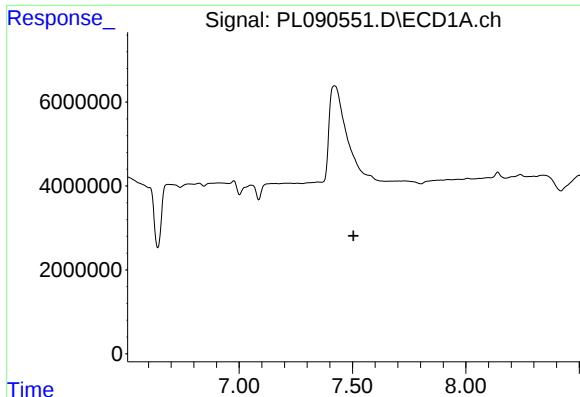
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 51200
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

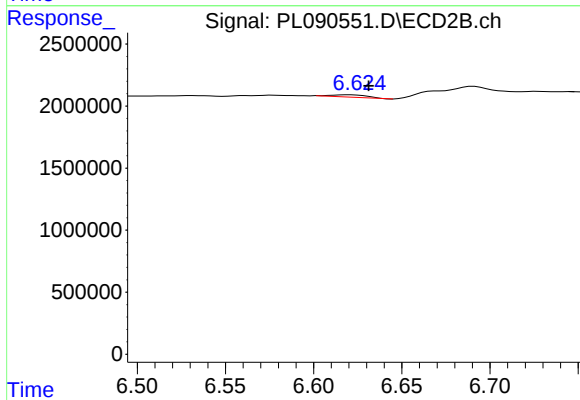
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 409340
Conc: 0.25 ng/ml



#20 Methoxychlor

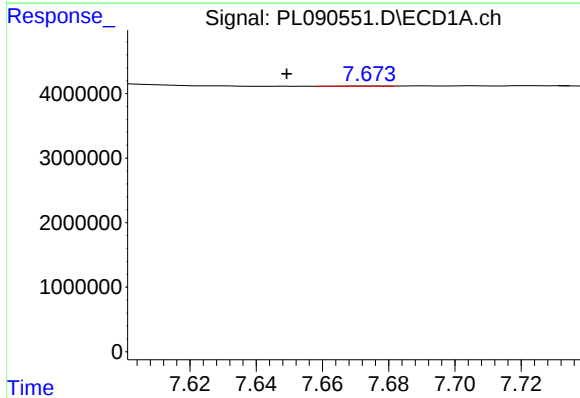
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



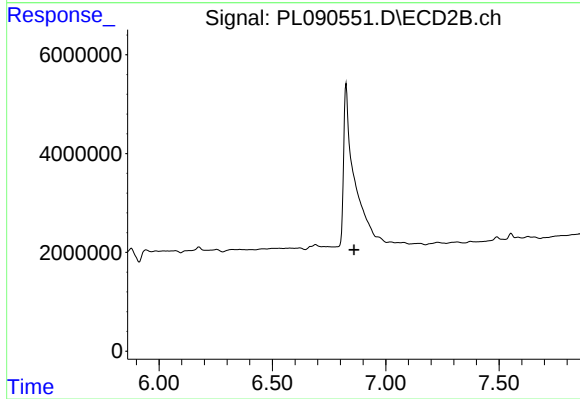
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 265569
Conc: 0.33 ng/ml



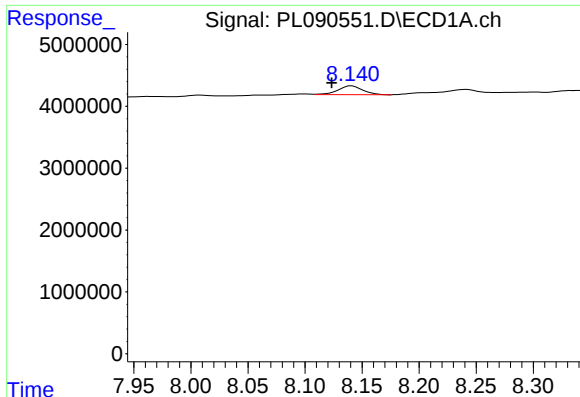
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.025 min
Response: 28458
Conc: 0.01 ng/ml



#21 Endrin ketone

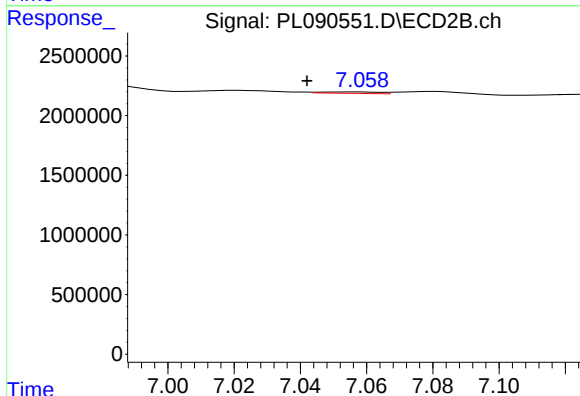
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#22 Mirex

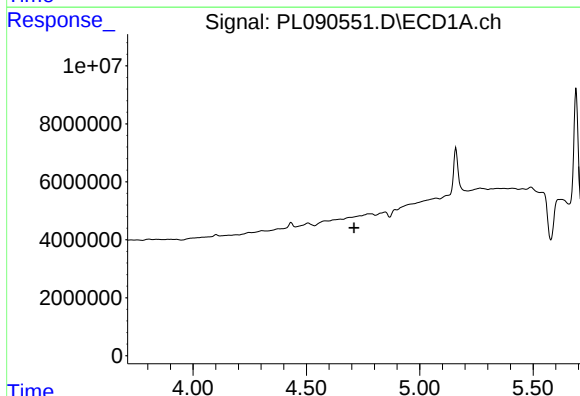
R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 2153781
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



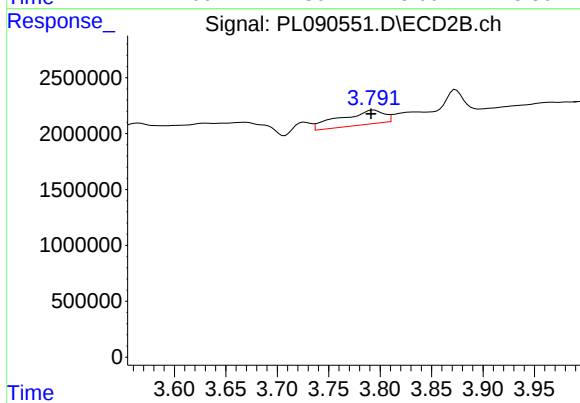
#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.013 min
Response: 148897
Conc: 0.10 ng/ml



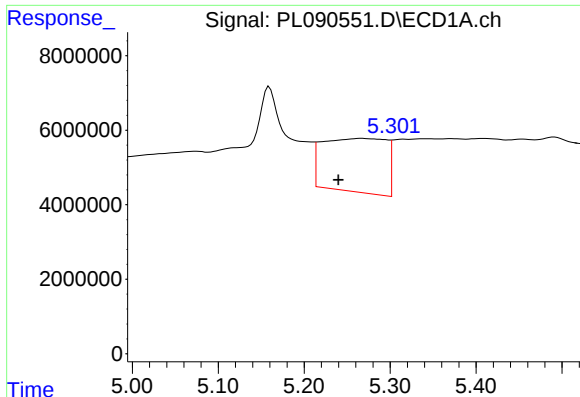
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

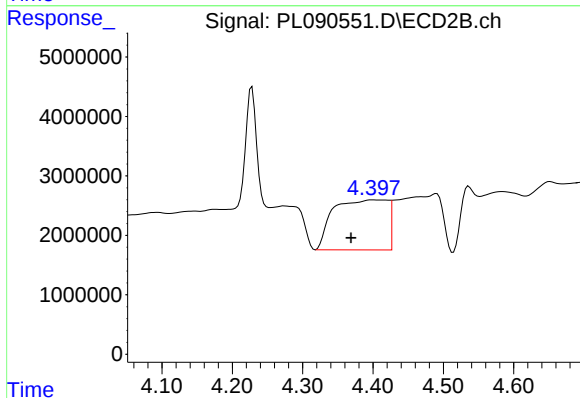
R.T.: 3.794 min
Delta R.T.: 0.003 min
Response: 3786145
Conc: 61.15 ng/ml



#24 Chlordane-2

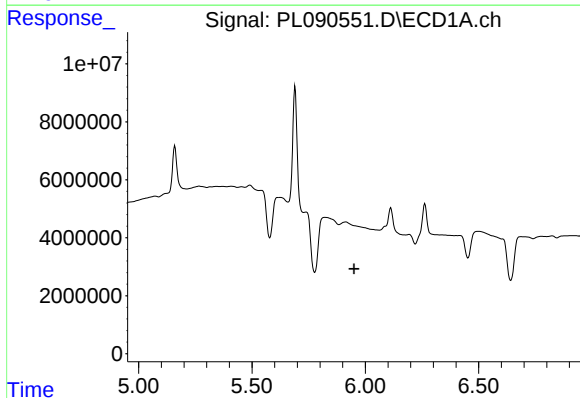
R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 73356669
Conc: 716.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



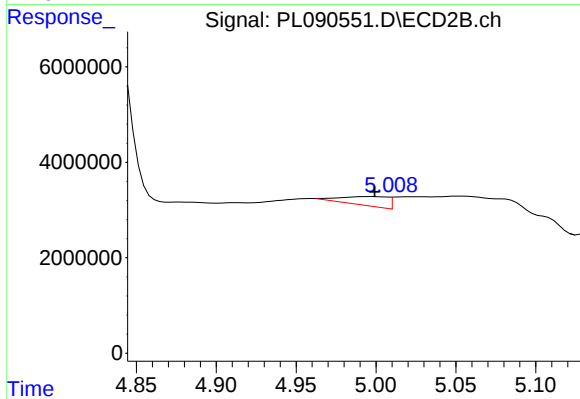
#24 Chlordane-2

R.T.: 4.399 min
Delta R.T.: 0.030 min
Response: 44798433
Conc: 590.68 ng/ml



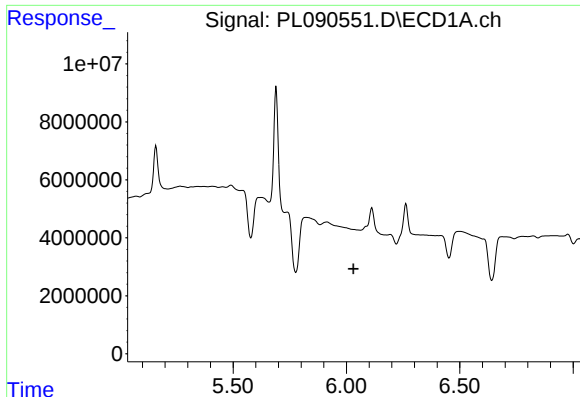
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#25 Chlordane-3

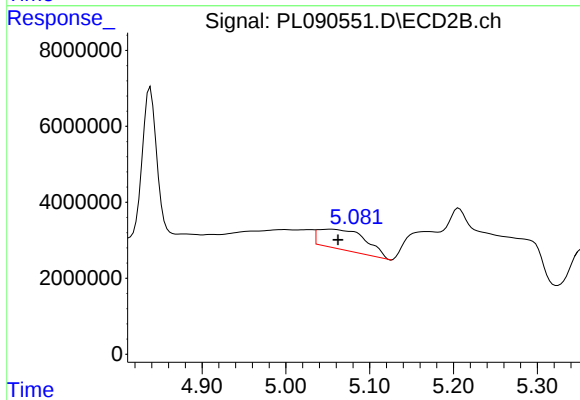
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 3870858
Conc: 18.73 ng/ml



#26 Chlordane-4

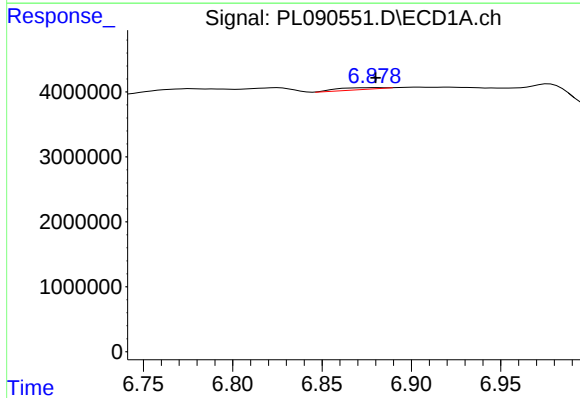
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



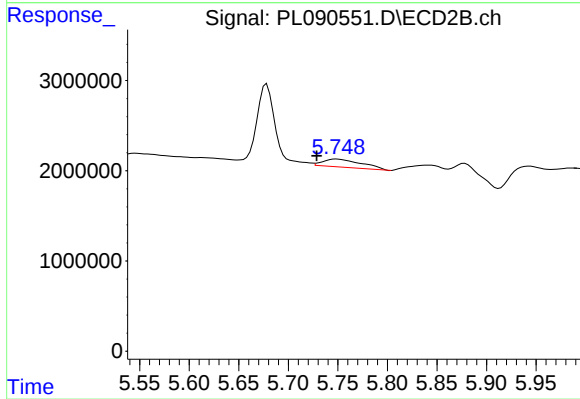
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 20908616
Conc: 106.84 ng/ml



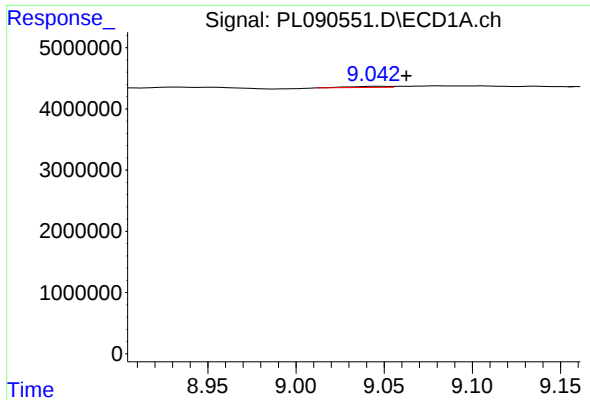
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 631895
Conc: 9.13 ng/ml



#27 Chlordane-5

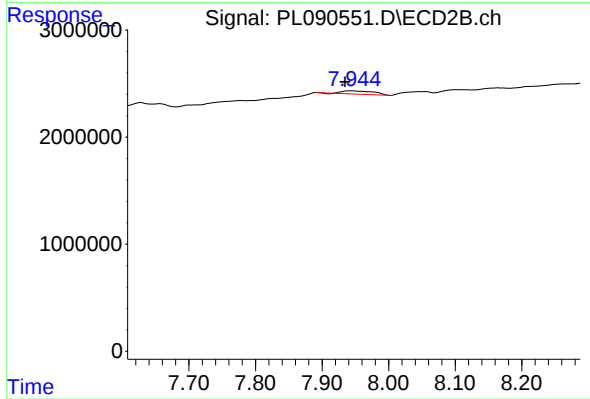
R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 2385099
Conc: 39.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.016 min
Response: 296968
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.008 min
Response: 985604
Conc: 0.68 ng/ml