

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 13:49
 Operator : AR\AJ
 Sample : Q3191-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.830	37970325	43442670	8.387	6.607
28)	SA Decachlor...	9.002	7.985	60946641	75549800	18.626	13.274 #
Target Compounds							
2)	A alpha-BHC	3.961	0.000	5939492	0	0.850	N.D. #
3)	MA gamma-BHC...	4.274f	3.668	19881024	17725164	3.006	1.903 #
4)	MA Heptachlor	4.884	3.989f	7789728	10711427	1.168	1.151
5)	MB Aldrin	5.223	4.306f	6142799	7348090	0.970	0.847
7)	B delta-BHC	4.746	4.185	59551623	12784195	9.813	1.391 #
8)	B Heptachlo...	5.646	0.000	20358664	0	3.543	N.D. #
9)	A Endosulfan I	6.061f	5.169	44073285	7468607	8.506	0.972 #
10)	B gamma-Chl...	5.934f	5.025f	4016213	12812130	0.710	1.467 #
11)	B alpha-Chl...	5.959f	0.000	7565641	0	1.332	N.D. #
12)	B 4,4'-DDE	6.158	5.293	4645789	1412813	0.975	0.184 #
13)	MA Dieldrin	0.000	5.433	0	61906019	N.D.	7.571 #
14)	MA Endrin	0.000	5.720f	0	7780352	N.D.	1.036 #
15)	B Endosulfa...	6.730	6.000	33940535	44136867	6.901	6.208
16)	A 4,4'-DDD	6.651	5.870f	45958618	-5359514	12.189	N.D. #
17)	MA 4,4'-DDT	6.989	6.100	23092954	16184267	5.463	2.339 #
18)	B Endrin al...	6.874	6.191f	11179447	25438679	3.626	4.766 #
19)	B Endosulfa...	0.000	6.401	0	11338493	N.D.	1.655 #
20)	A Methoxychlor	0.000	6.656f	0	17909516	N.D.	4.751 #
21)	B Endrin ke...	7.565f	0.000	52945392	0	12.474	N.D. #
22)	Mirex	8.066	7.083	6397639	-5924709	1.802	N.D. #
23)	Chlordane-1	4.658f	3.832	20900691	10253196	98.618	40.342 #
24)	Chlordane-2	5.223f	0.000	6142799	0	27.674	N.D. #
25)	Chlordane-3	5.934f	5.025f	4016213	12812130	4.924	14.328 #
27)	Chlordane-5	6.834	6.000	18425735	44136867	109.917	148.039 #

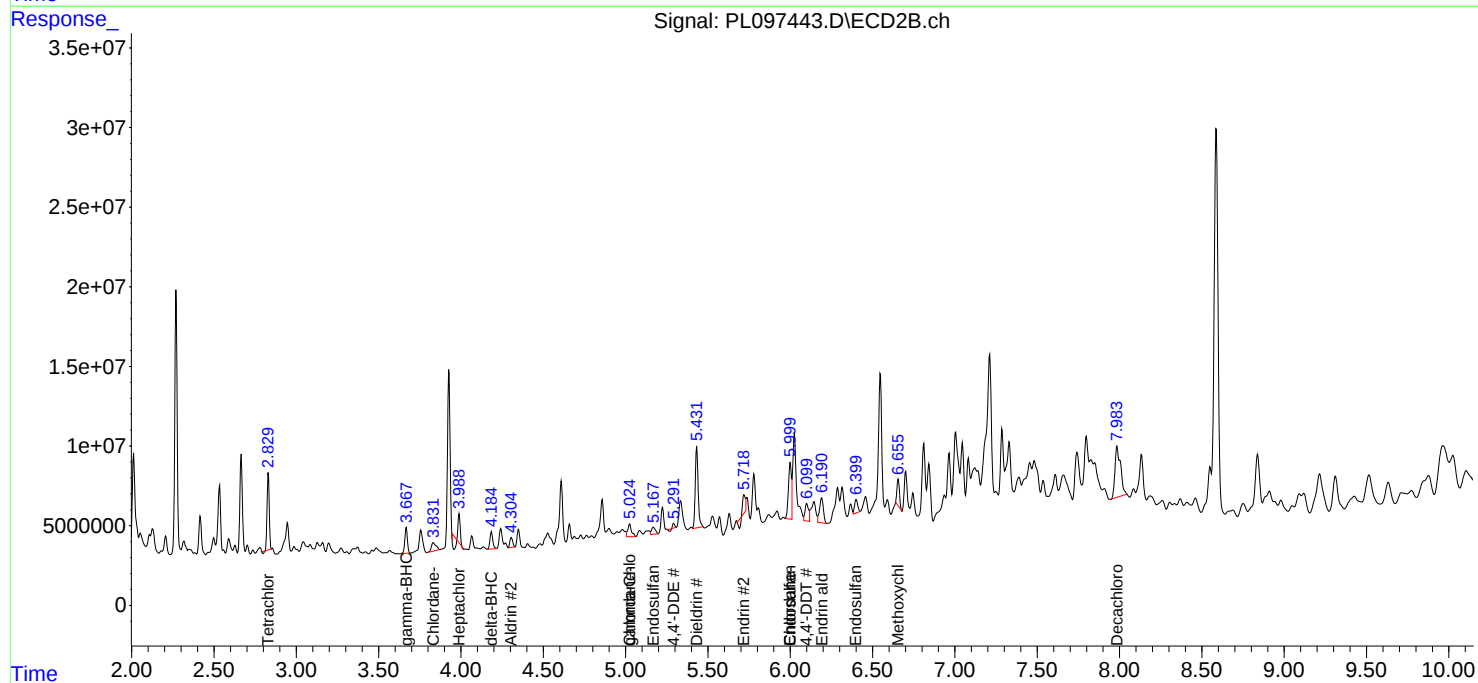
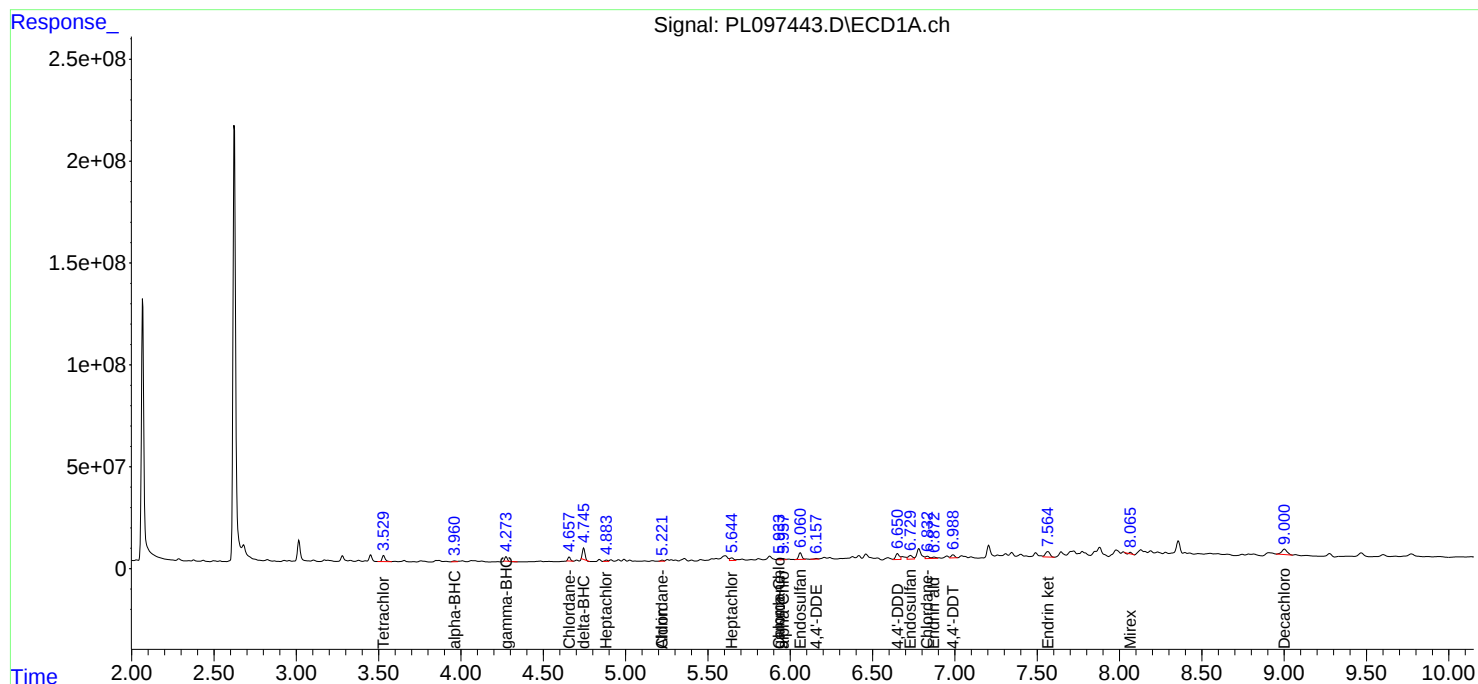
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

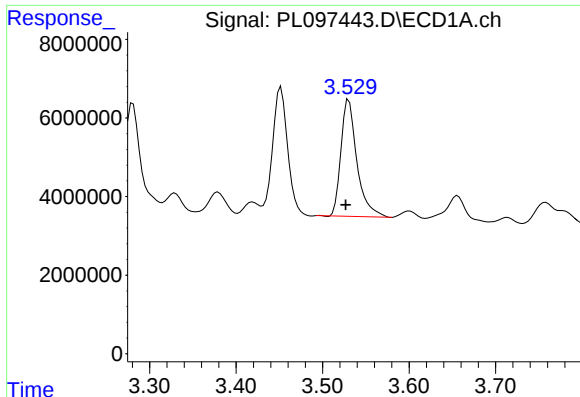
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
Data File : PL097443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 13:49
Operator : AR\AJ
Sample : Q3191-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:22:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

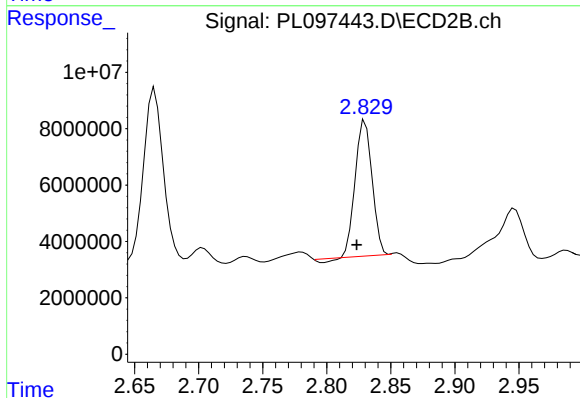




#1 Tetrachloro-m-xylene

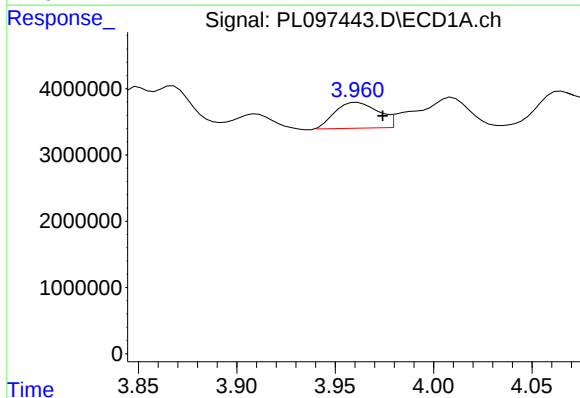
R.T.: 3.530 min
Delta R.T.: 0.003 min
Response: 37970325
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



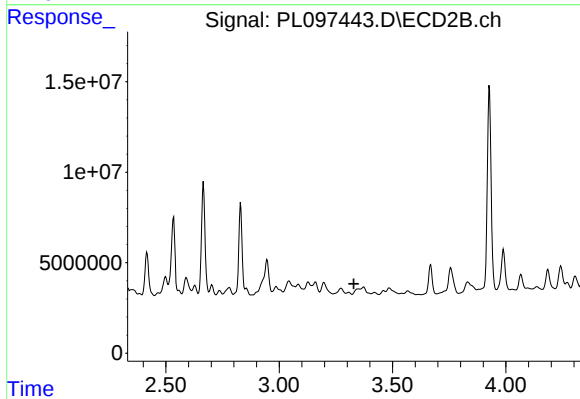
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: 0.007 min
Response: 43442670
Conc: 6.61 ng/ml



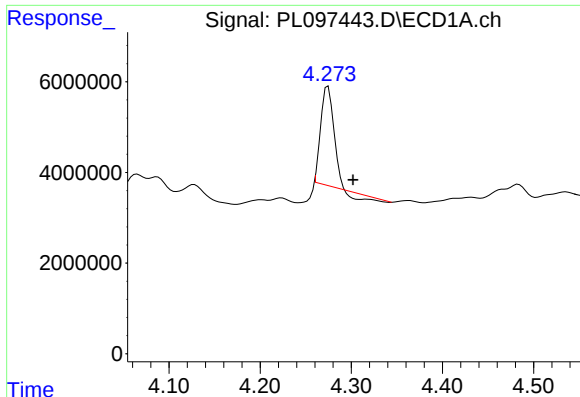
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.013 min
Response: 5939492
Conc: 0.85 ng/ml



#2 alpha-BHC

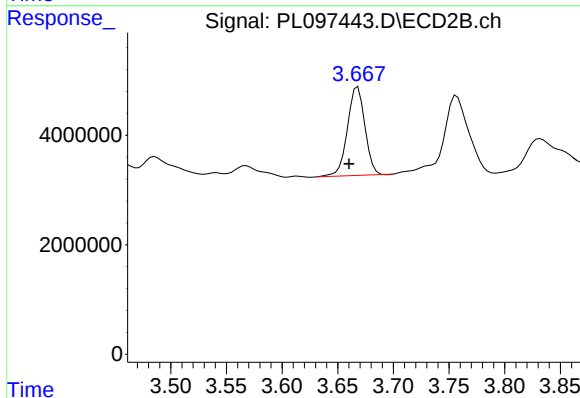
R.T.: 0.000 min
Exp R.T. : 3.329 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

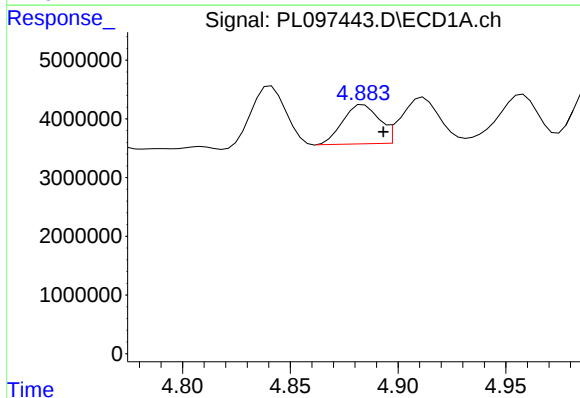
R.T.: 4.274 min
Delta R.T.: -0.028 min
Response: 19881024
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



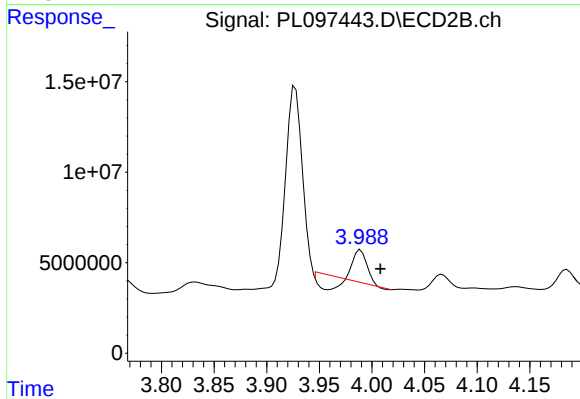
#3 gamma-BHC (Lindane)

R.T.: 3.668 min
Delta R.T.: 0.008 min
Response: 17725164
Conc: 1.90 ng/ml



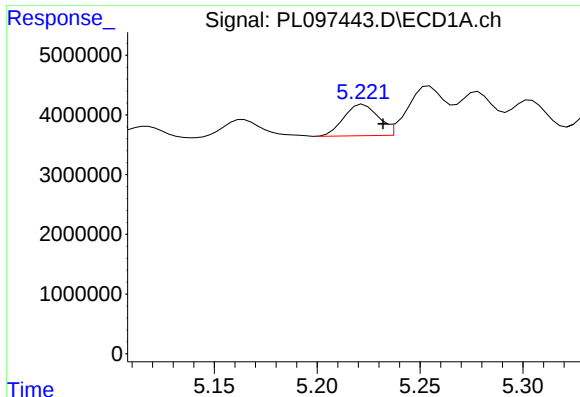
#4 Heptachlor

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 7789728
Conc: 1.17 ng/ml



#4 Heptachlor

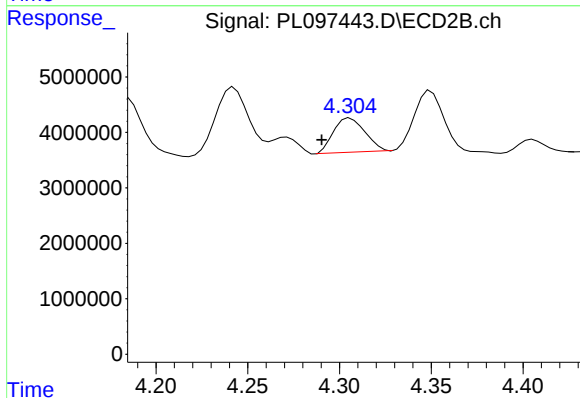
R.T.: 3.989 min
Delta R.T.: -0.019 min
Response: 10711427
Conc: 1.15 ng/ml



#5 Aldrin

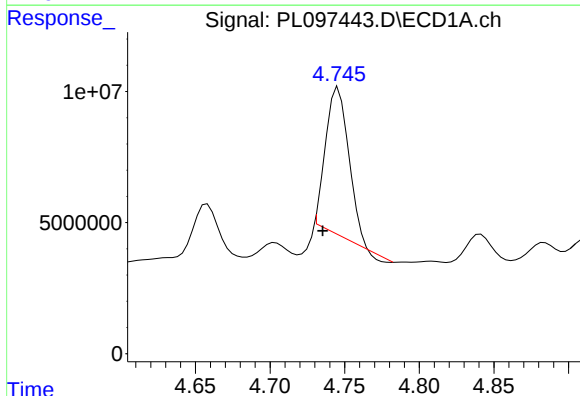
R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 6142799
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



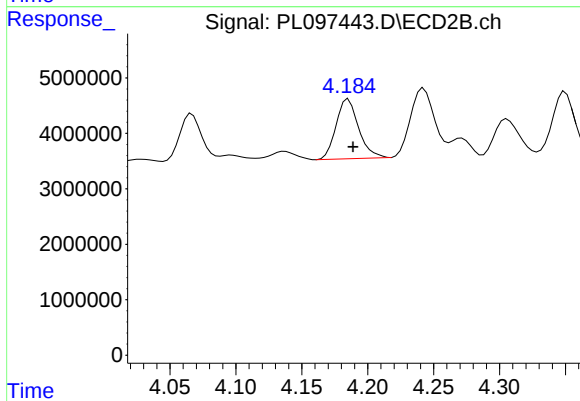
#5 Aldrin

R.T.: 4.306 min
Delta R.T.: 0.015 min
Response: 7348090
Conc: 0.85 ng/ml



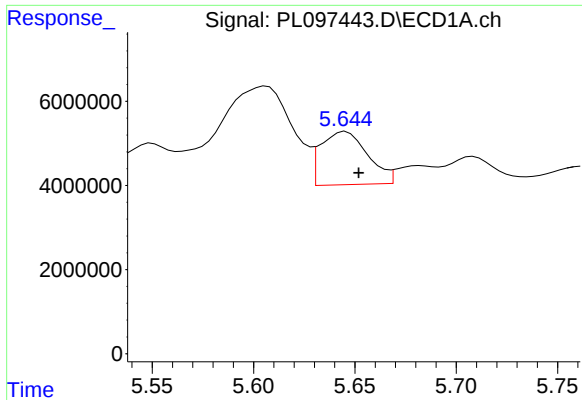
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: 0.010 min
Response: 59551623
Conc: 9.81 ng/ml



#7 delta-BHC

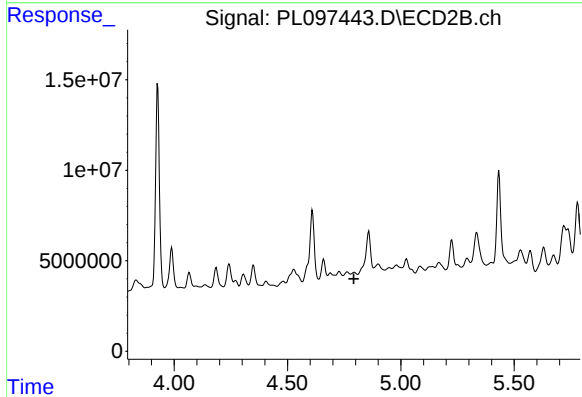
R.T.: 4.185 min
Delta R.T.: -0.004 min
Response: 12784195
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

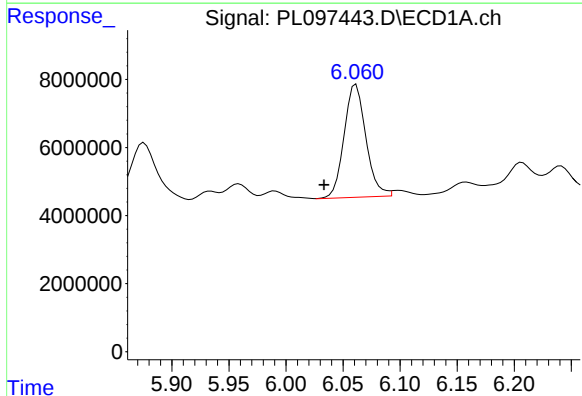
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 20358664
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



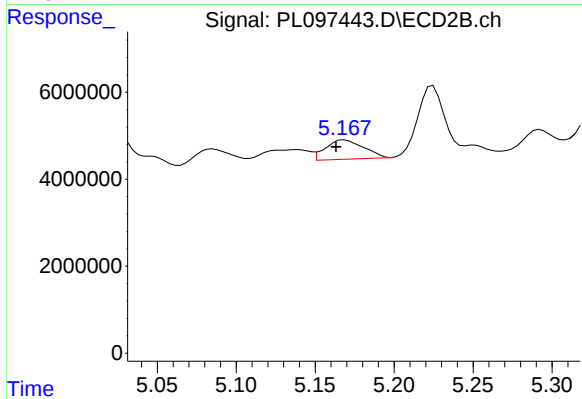
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



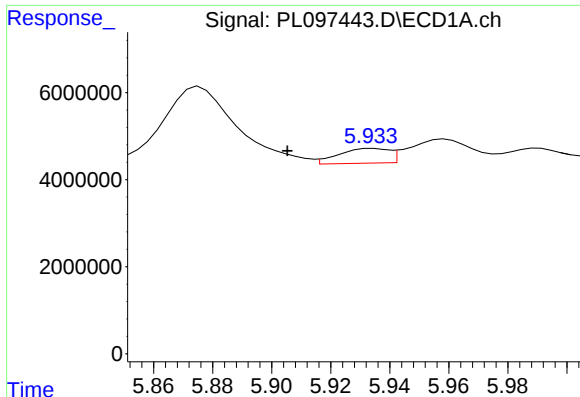
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.028 min
Response: 44073285
Conc: 8.51 ng/ml



#9 Endosulfan I

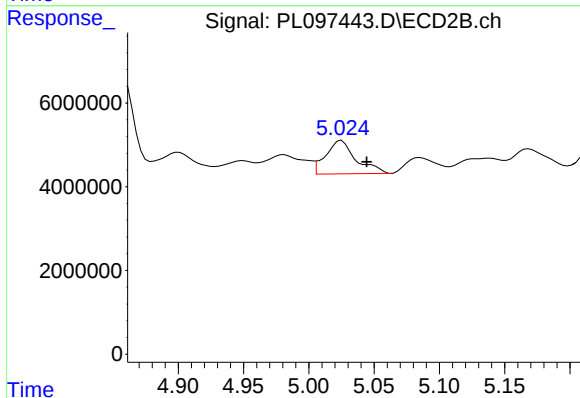
R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 7468607
Conc: 0.97 ng/ml



#10 gamma-Chlordane

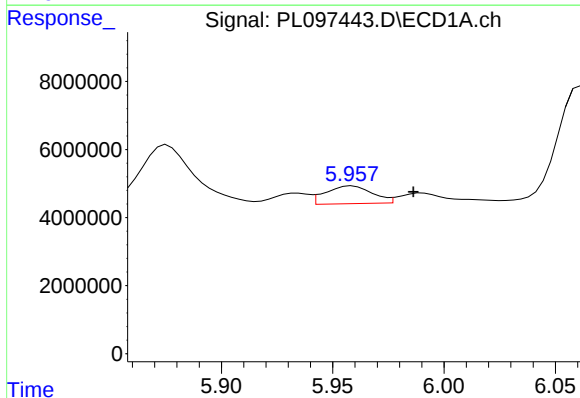
R.T.: 5.934 min
Delta R.T.: 0.029 min
Response: 4016213
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



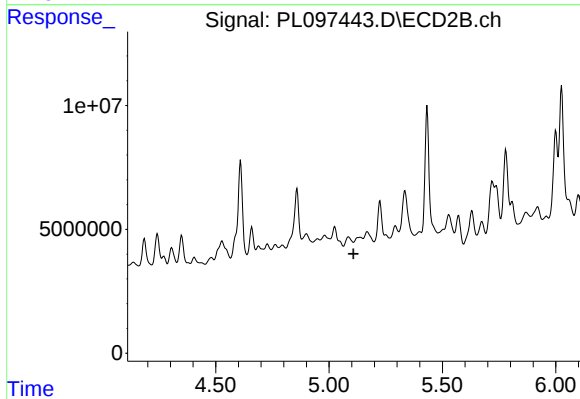
#10 gamma-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.019 min
Response: 12812130
Conc: 1.47 ng/ml



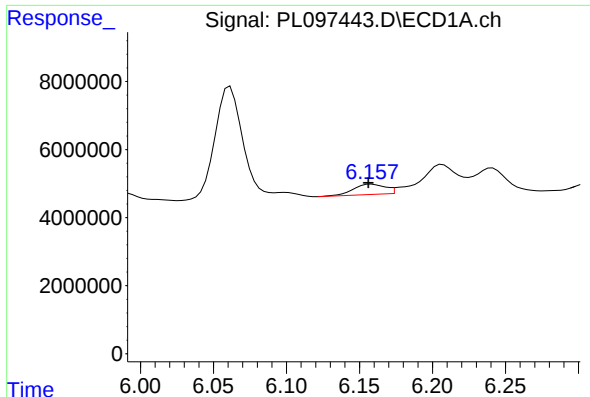
#11 alpha-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.027 min
Response: 7565641
Conc: 1.33 ng/ml



#11 alpha-Chlordane

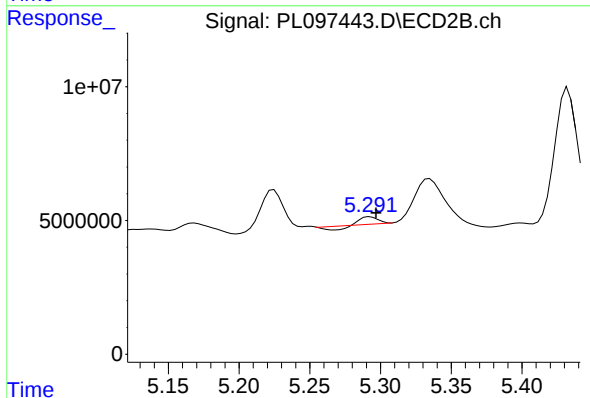
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

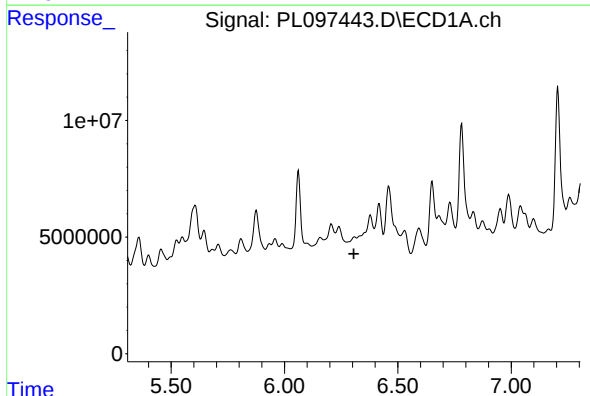
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 4645789
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



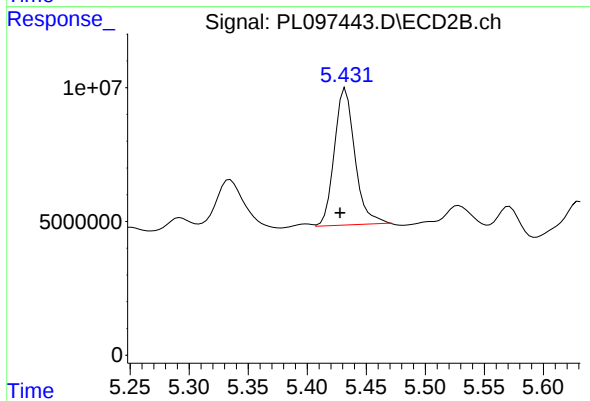
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 1412813
Conc: 0.18 ng/ml



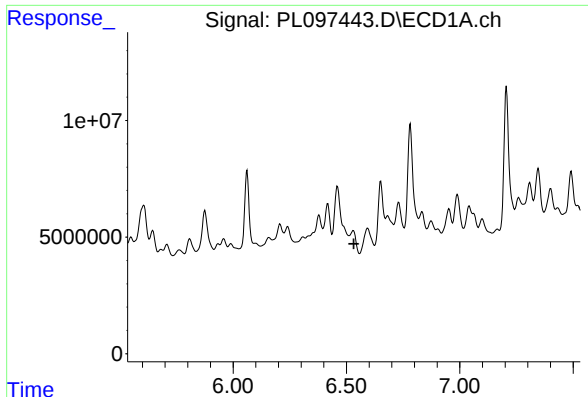
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



#13 Dieldrin

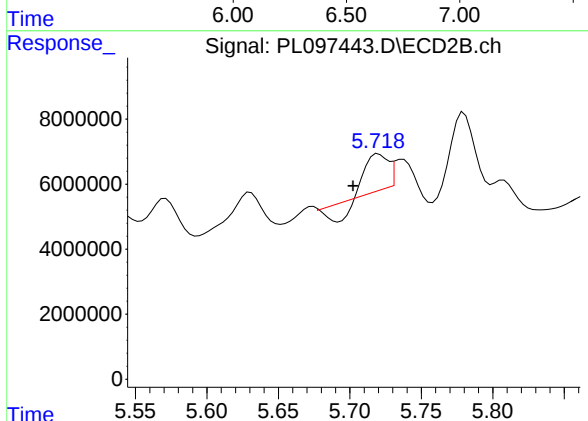
R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 61906019
Conc: 7.57 ng/ml



#14 Endrin

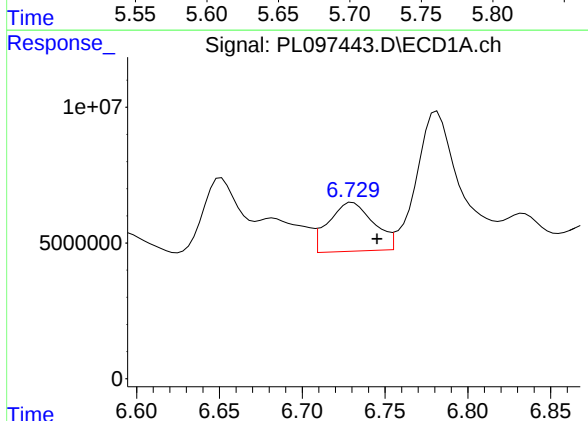
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



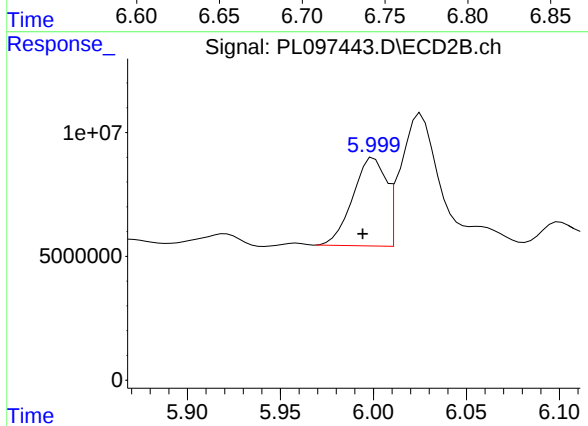
#14 Endrin

R.T.: 5.720 min
Delta R.T.: 0.018 min
Response: 7780352
Conc: 1.04 ng/ml



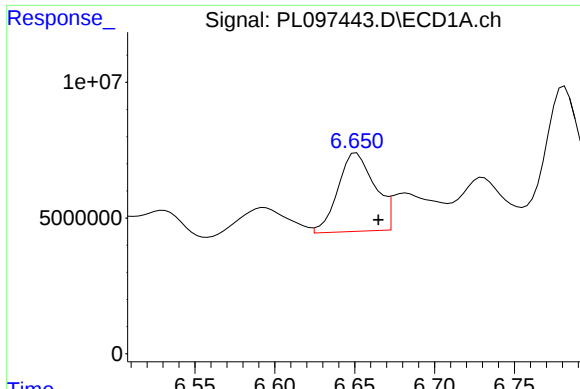
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 33940535
Conc: 6.90 ng/ml



#15 Endosulfan II

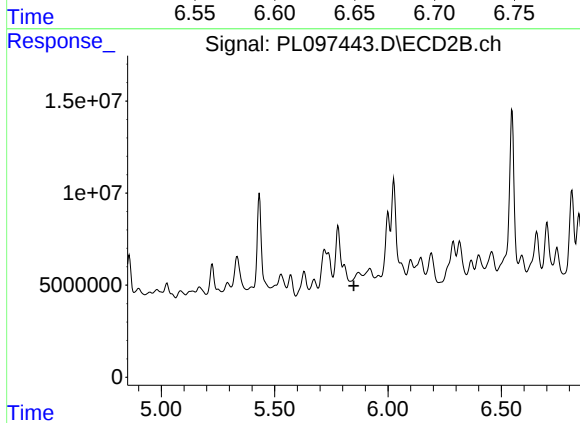
R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 44136867
Conc: 6.21 ng/ml



#16 4,4'-DDD

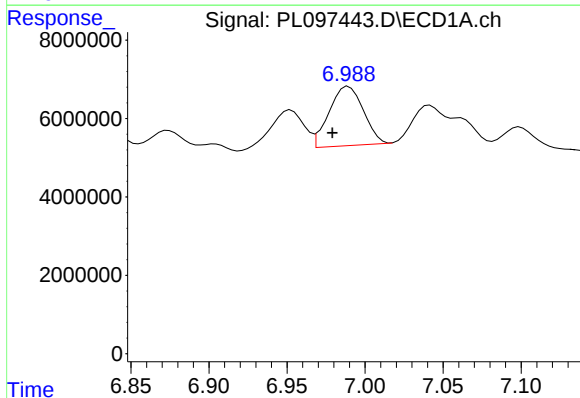
R.T.: 6.651 min
Delta R.T.: -0.014 min
Response: 45958618
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



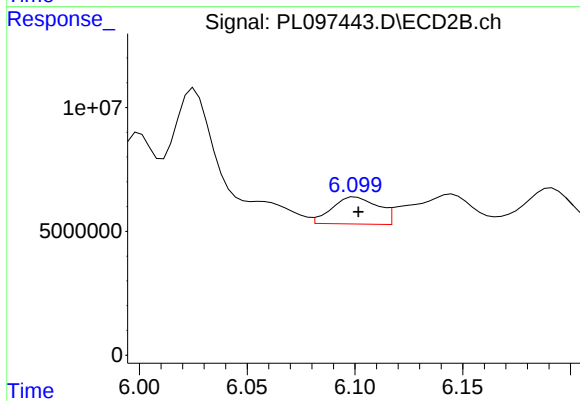
#16 4,4'-DDD

R.T.: 5.870 min
Delta R.T.: 0.020 min
Response: -5359514
Conc: N.D.



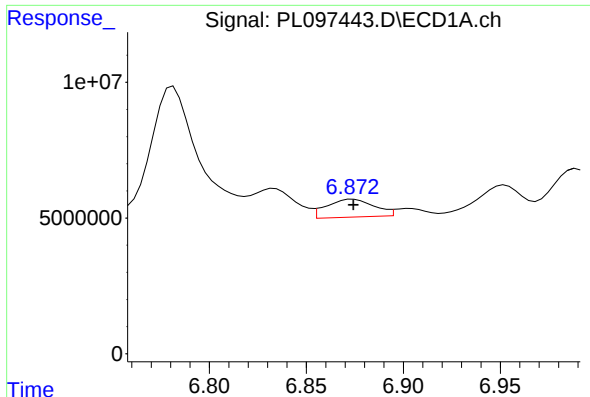
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 23092954
Conc: 5.46 ng/ml



#17 4,4'-DDT

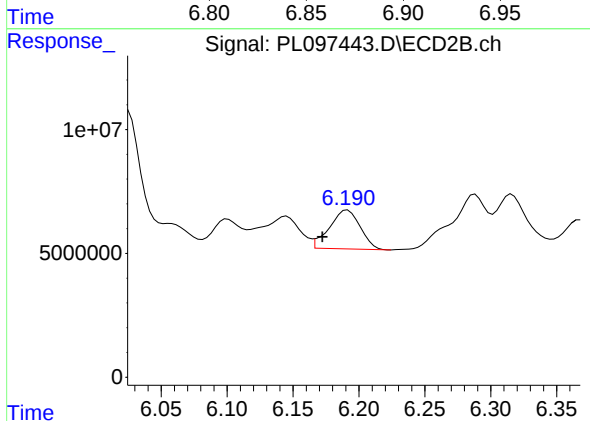
R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 16184267
Conc: 2.34 ng/ml



#18 Endrin aldehyde

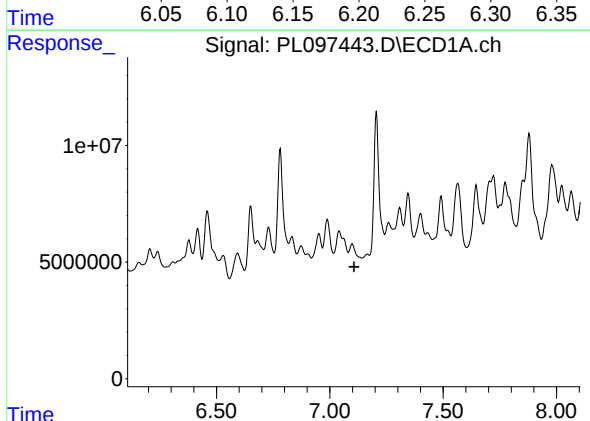
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 11179447
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



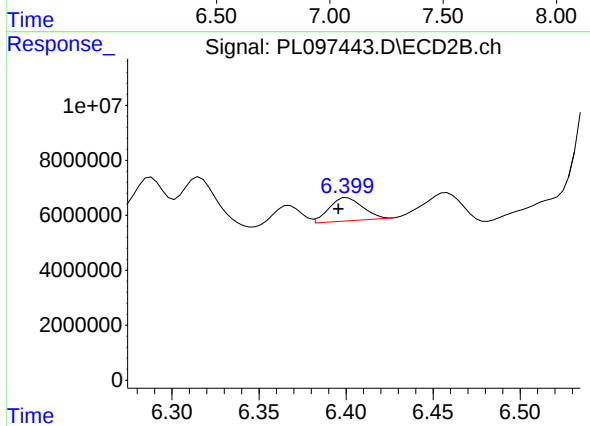
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: 0.019 min
Response: 25438679
Conc: 4.77 ng/ml



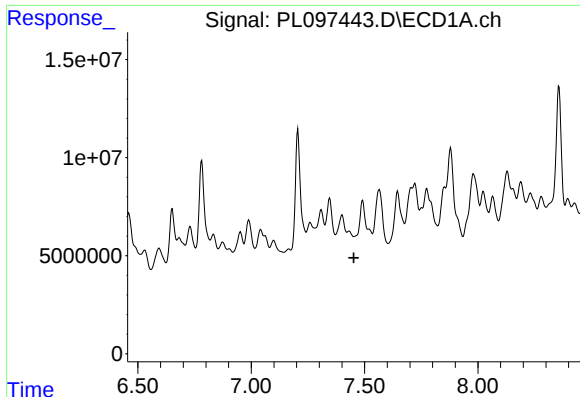
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

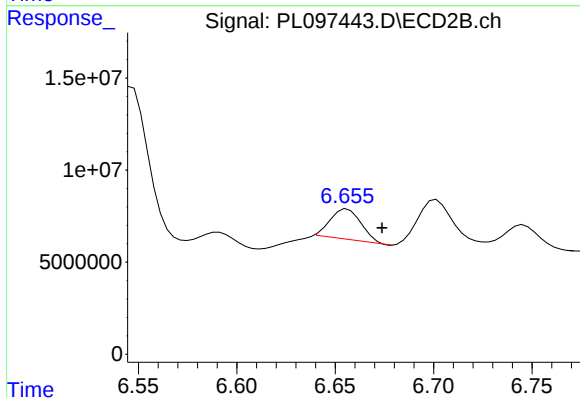
R.T.: 6.401 min
Delta R.T.: 0.005 min
Response: 11338493
Conc: 1.66 ng/ml



#20 Methoxychlor

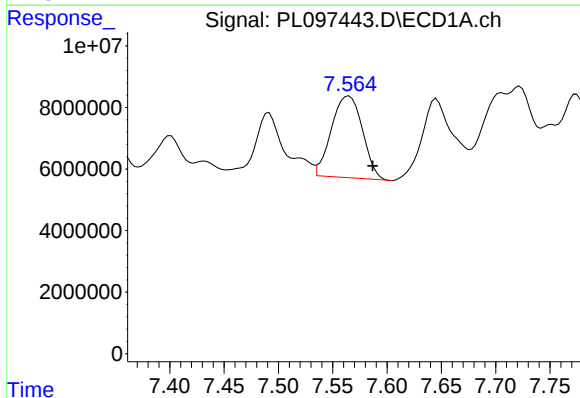
R.T.: 0.000 min
Exp R.T.: 7.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



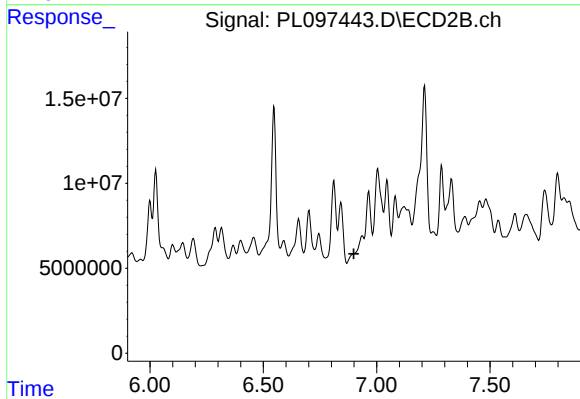
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: -0.018 min
Response: 17909516
Conc: 4.75 ng/ml



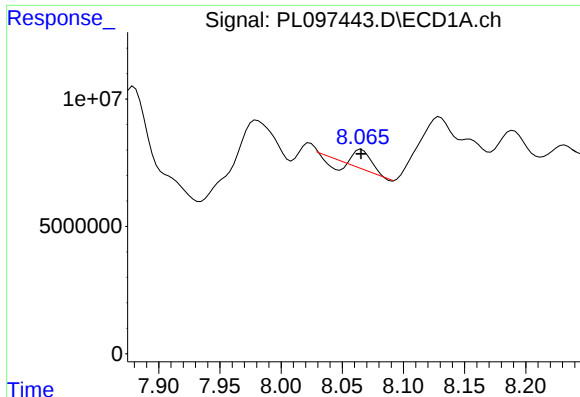
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: -0.022 min
Response: 52945392
Conc: 12.47 ng/ml



#21 Endrin ketone

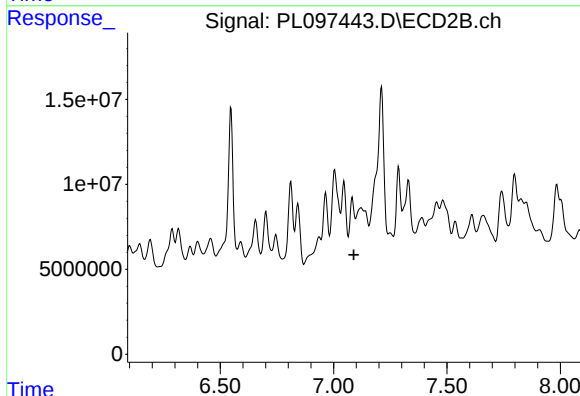
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.



#22 Mirex

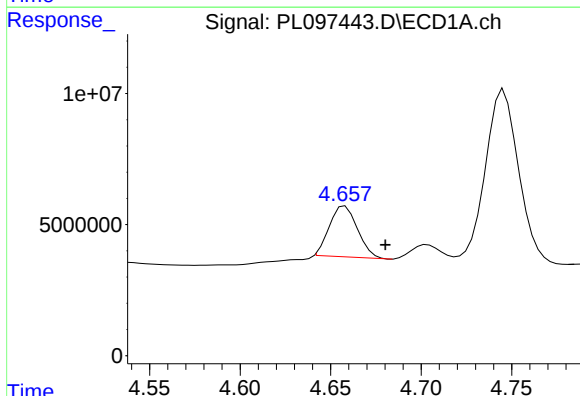
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 6397639
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



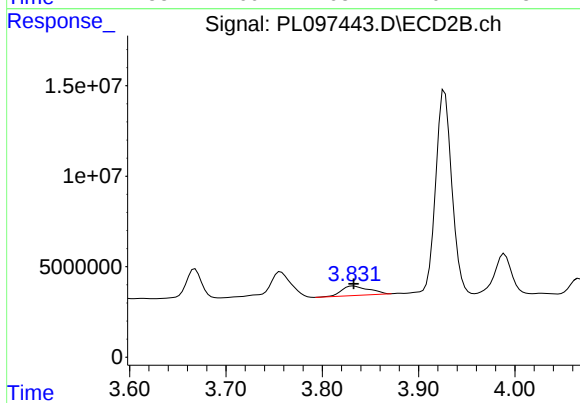
#22 Mirex

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: -5924709
Conc: N.D.



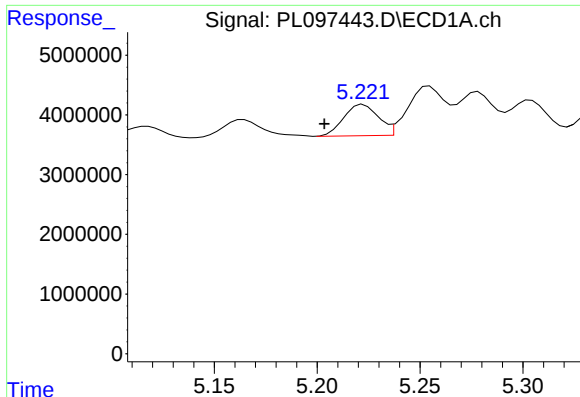
#23 Chlordane-1

R.T.: 4.658 min
Delta R.T.: -0.022 min
Response: 20900691
Conc: 98.62 ng/ml



#23 Chlordane-1

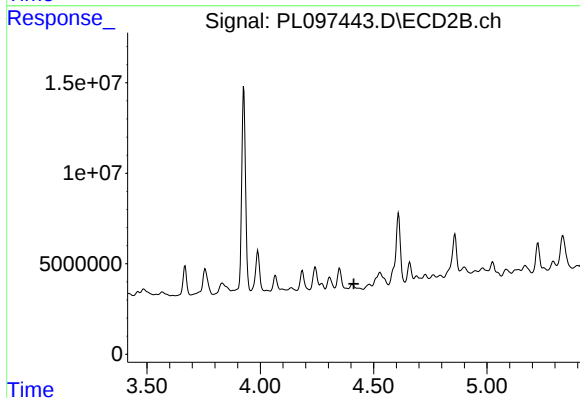
R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 10253196
Conc: 40.34 ng/ml



#24 Chlordane-2

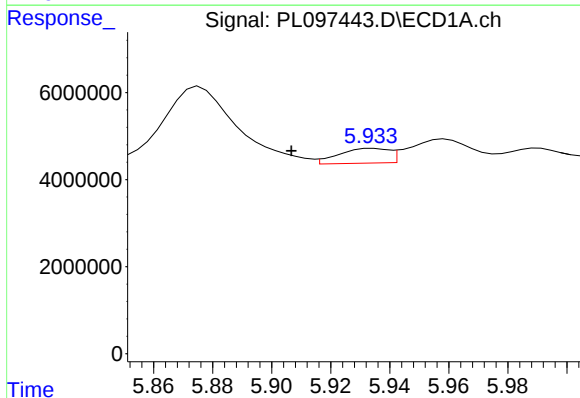
R.T.: 5.223 min
Delta R.T.: 0.019 min
Response: 6142799
Conc: 27.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



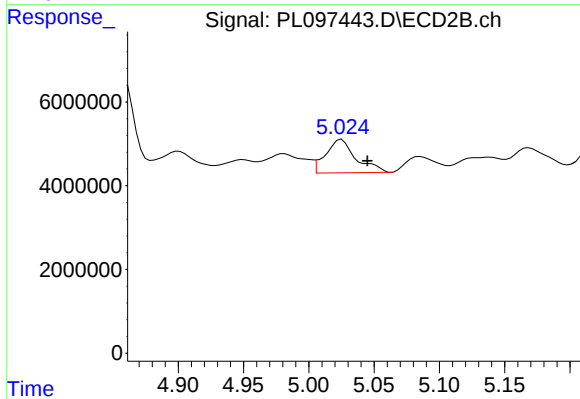
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



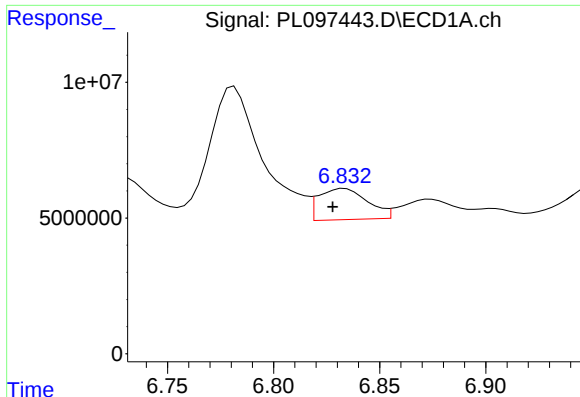
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: 0.028 min
Response: 4016213
Conc: 4.92 ng/ml



#25 Chlordane-3

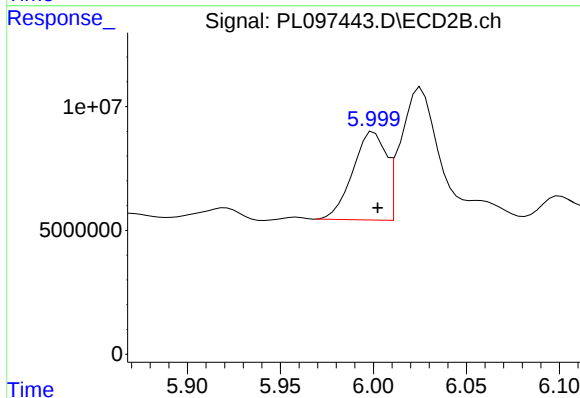
R.T.: 5.025 min
Delta R.T.: -0.020 min
Response: 12812130
Conc: 14.33 ng/ml



#27 Chlordane-5

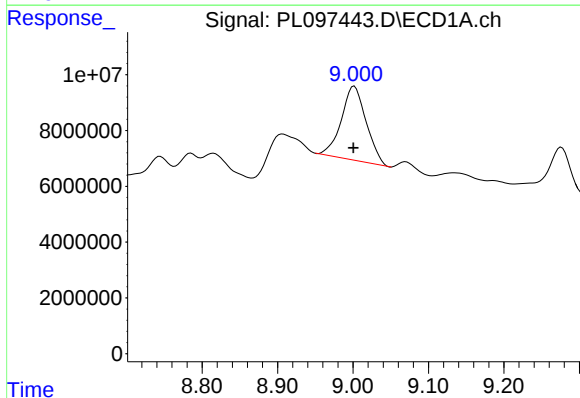
R.T.: 6.834 min
Delta R.T.: 0.006 min
Response: 18425735
Conc: 109.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



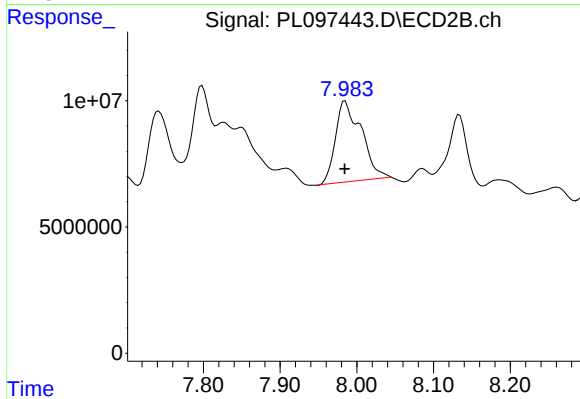
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 44136867
Conc: 148.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 60946641
Conc: 18.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 75549800
Conc: 13.27 ng/ml