

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 20:40
 Operator : AR\AJ
 Sample : 03223-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:43:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.312	2.631	35899620	33569224	12.215	12.931
28)	SA Decachlor...	8.729	7.732	37018482	44521432	17.650	17.905
Target Compounds							
2)	A alpha-BHC	3.796f	0.000	6085521	0	1.371	N.D. #
3)	MA gamma-BHC...	0.000	3.480f	0	1676803	N.D.	0.503 #
4)	MA Heptachlor	4.667	3.801	-147732	6392892	N.D.	1.746
5)	MB Aldrin	5.039f	4.078	3585658	4157670	1.019	1.278 #
6)	B beta-BHC	4.296	3.754	2938927	88349	1.561	0.062 #
7)	B delta-BHC	4.545	3.981	2247692	1229692	0.654	0.375 #
8)	B Heptachlo...	5.428	4.561	16238700	270315	5.077	0.091 #
9)	A Endosulfan I	0.000	4.961f	0	2969235	N.D.	1.063 #
10)	B gamma-Chl...	5.685	4.831	34947457	47536740	11.000	15.828 #
11)	B alpha-Chl...	5.766	4.868	60839542	37131874	18.957	12.369 #
12)	B 4,4'-DDE	5.941	5.060	16119244	8325665	5.848	3.428 #
13)	MA Dieldrin	6.089	5.194	12178228	31802888	4.049	11.266 #
14)	MA Endrin	6.318	5.472	12936102	675117	4.814	0.266 #
16)	A 4,4'-DDD	6.464	5.614	47233515	1957424	21.736	1.018 #
17)	MA 4,4'-DDT	6.767	5.858f	13381497	46703917	5.346	20.934 #
18)	B Endrin al...	6.688	5.955	2915781	9098452	1.450	4.601 #
19)	B Endosulfa...	6.880f	6.186	5872897	8770137	2.291	3.581 #
21)	B Endrin ke...	0.000	6.692	0	10231845	N.D.	3.784 #
22)	Mirex	0.000	6.836	0	643336	N.D.	0.275 #
23)	Chlordane-1	4.452	3.611	4006740	5417630	36.625	65.658 #
24)	Chlordane-2	4.979	4.184	4433100	3787620	40.243	42.544
25)	Chlordane-3	5.685	4.831	34947457	47536740	84.230	178.371 #
26)	Chlordane-4	5.766	4.868	60839542	37131874	120.147	131.790
27)	Chlordane-5	0.000	5.750f	0	2094701	N.D.	21.562 #

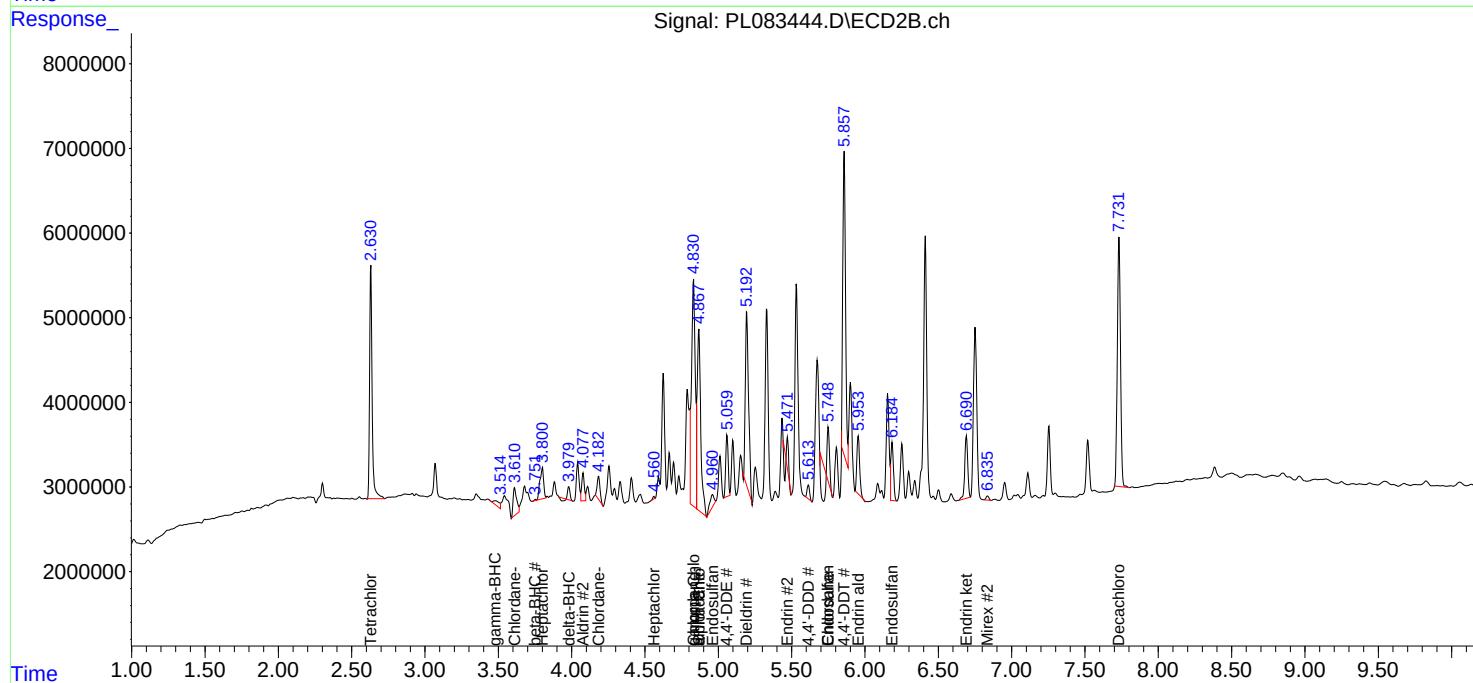
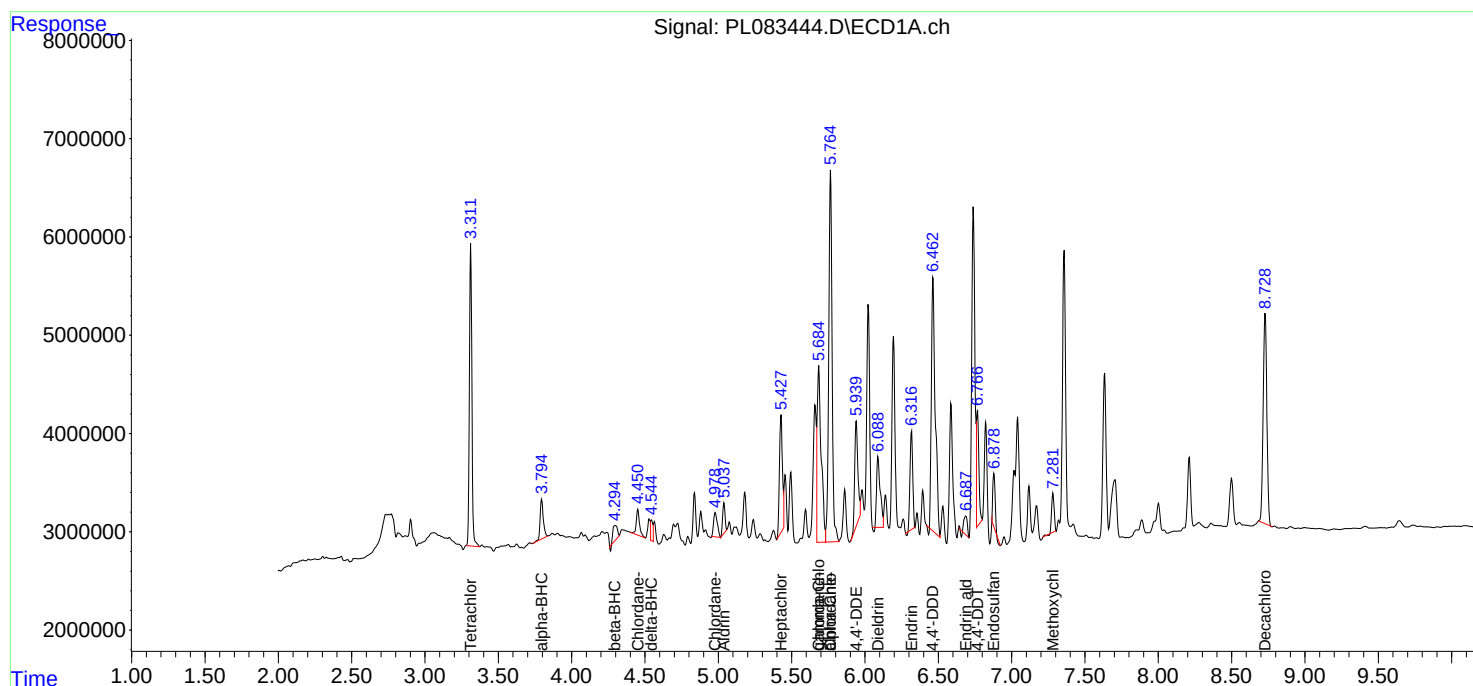
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

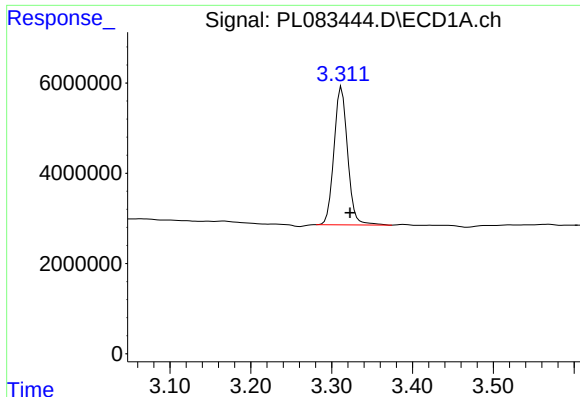
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 20:40
Operator : AR\AJ
Sample : 03223-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:43:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

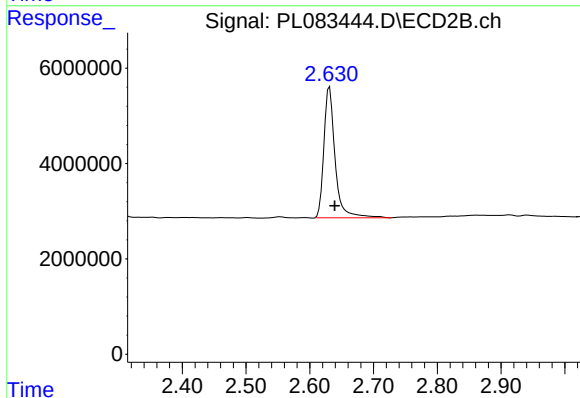




#1 Tetrachloro-m-xylene

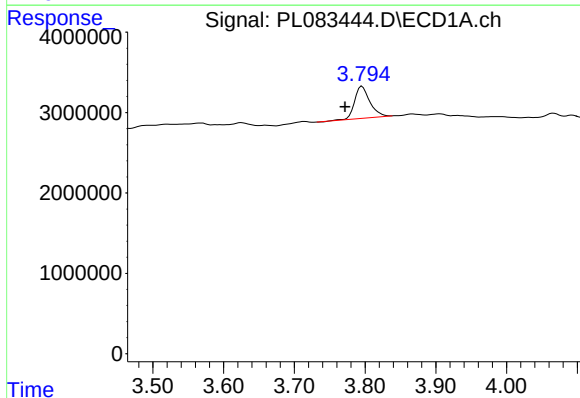
R.T.: 3.312 min
Delta R.T.: -0.011 min
Response: 35899620
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



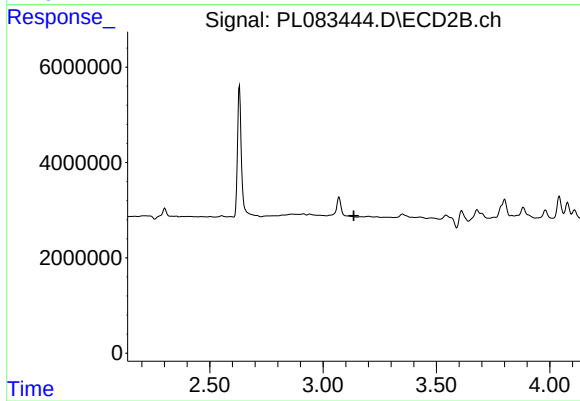
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 33569224
Conc: 12.93 ng/ml



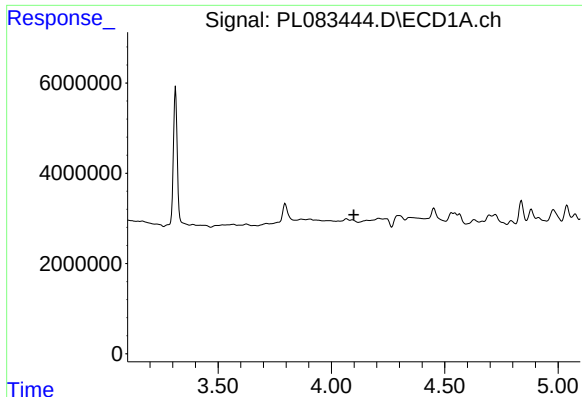
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 6085521
Conc: 1.37 ng/ml



#2 alpha-BHC

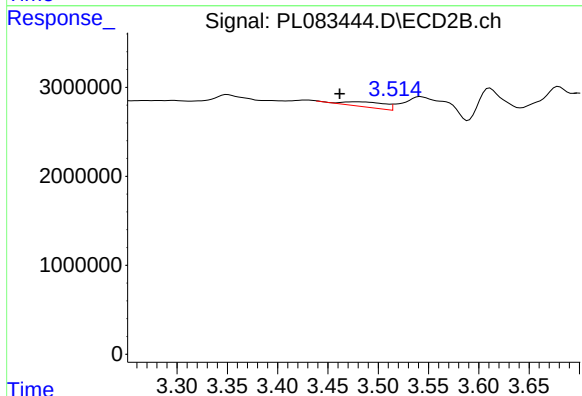
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

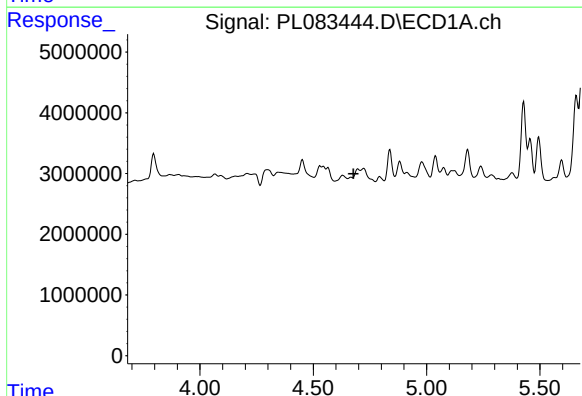
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



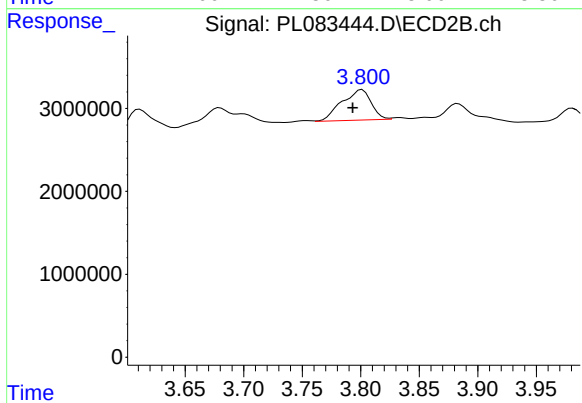
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.018 min
Response: 1676803
Conc: 0.50 ng/ml



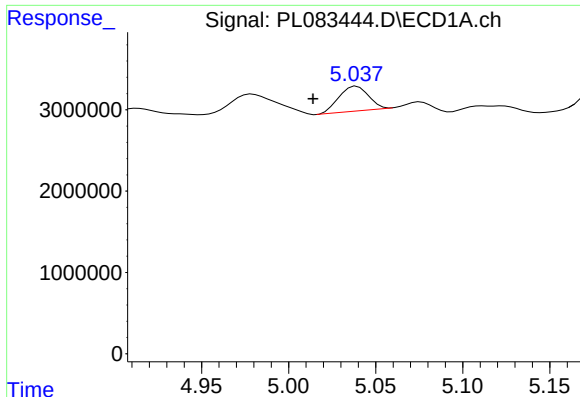
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: -147732
Conc: N.D.



#4 Heptachlor

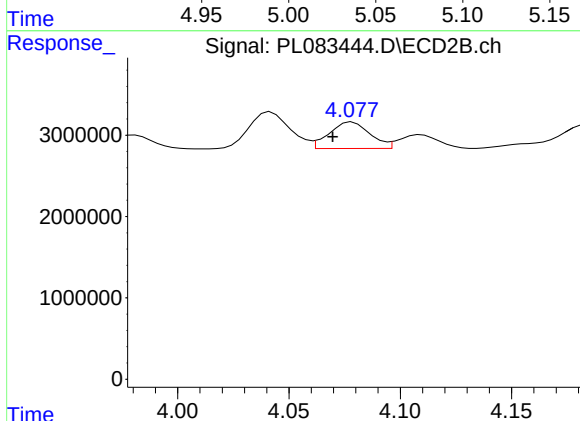
R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 6392892
Conc: 1.75 ng/ml



#5 Aldrin

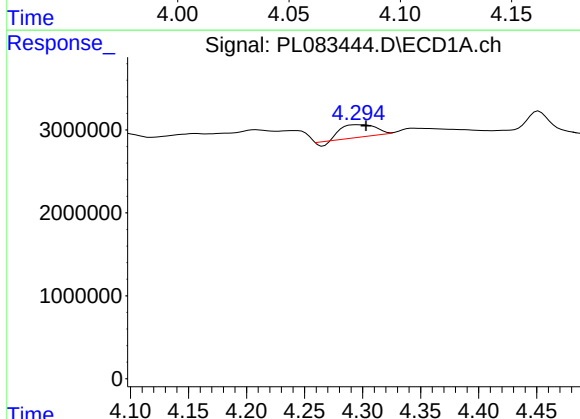
R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 3585658
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



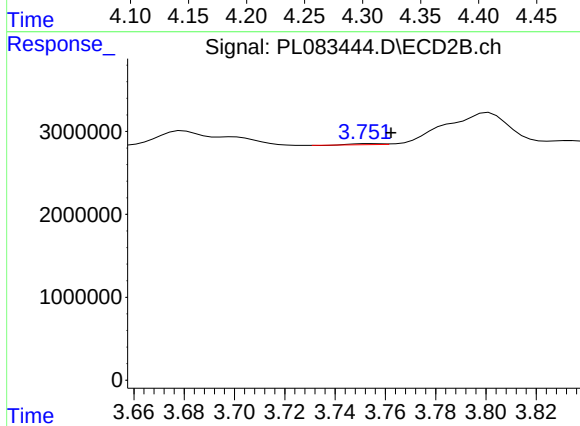
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 4157670
Conc: 1.28 ng/ml



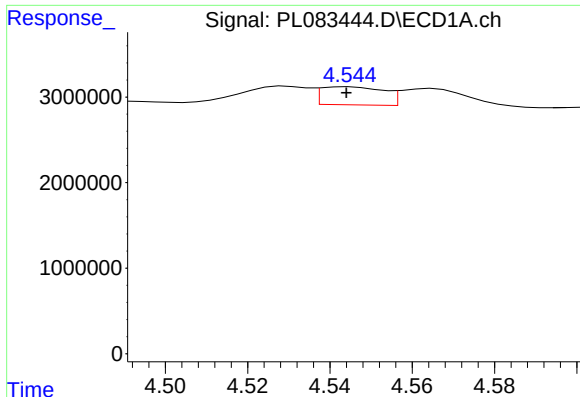
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 2938927
Conc: 1.56 ng/ml



#6 beta-BHC

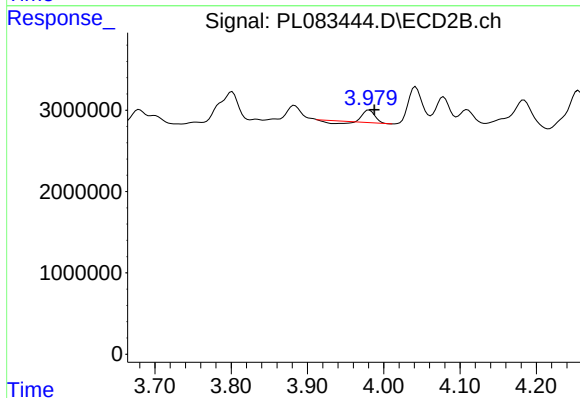
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 88349
Conc: 0.06 ng/ml



#7 delta-BHC

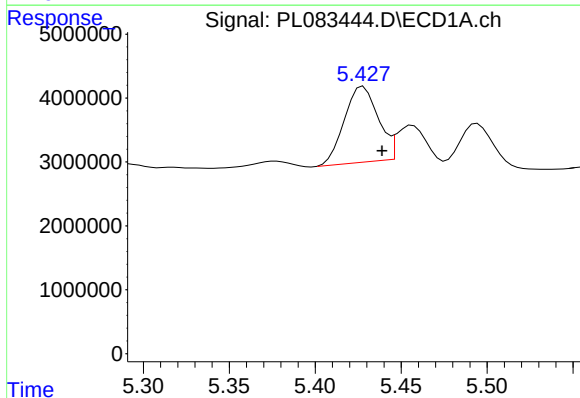
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 2247692
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



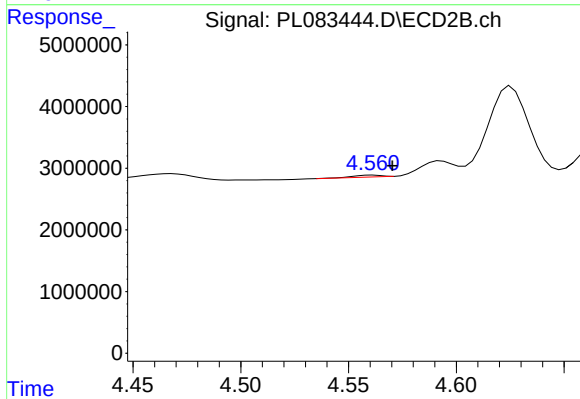
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 1229692
Conc: 0.38 ng/ml



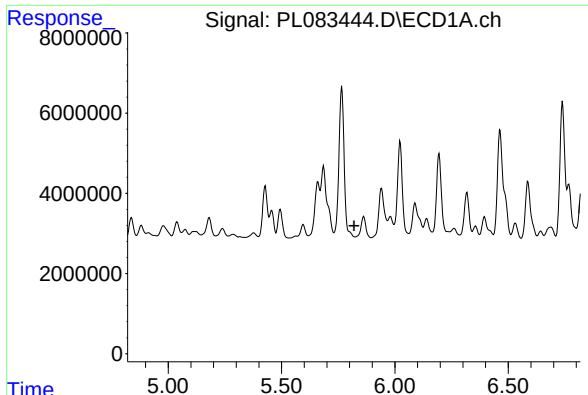
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 16238700
Conc: 5.08 ng/ml



#8 Heptachlor epoxide

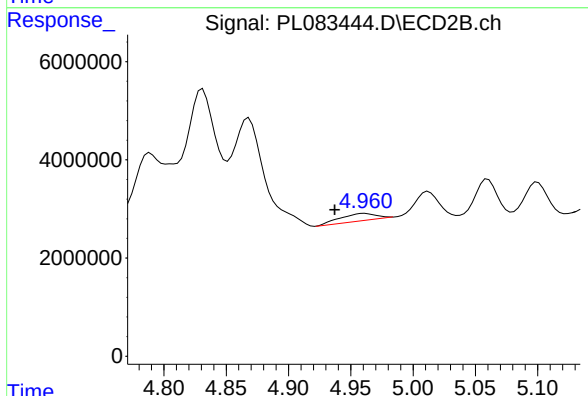
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 270315
Conc: 0.09 ng/ml



#9 Endosulfan I

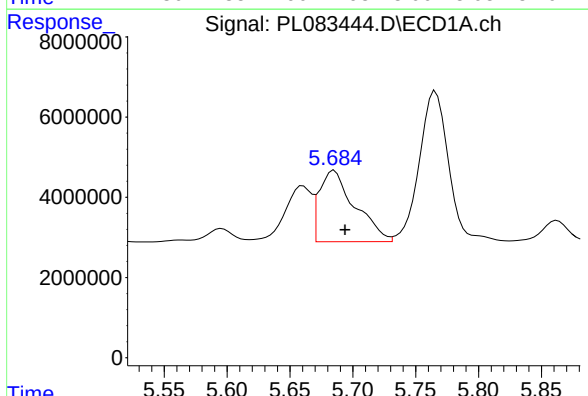
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



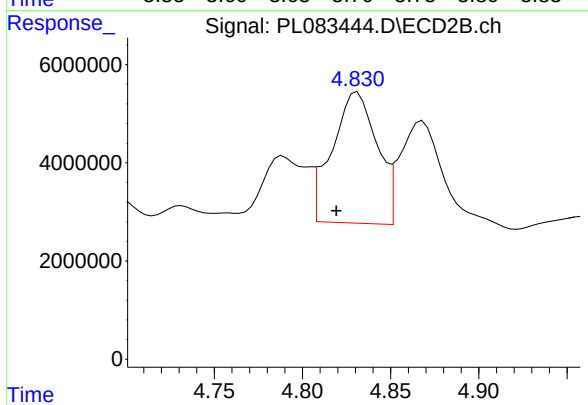
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 2969235
Conc: 1.06 ng/ml



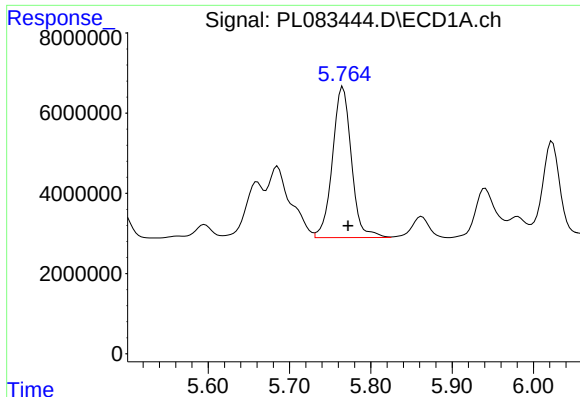
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 34947457
Conc: 11.00 ng/ml



#10 gamma-Chlordane

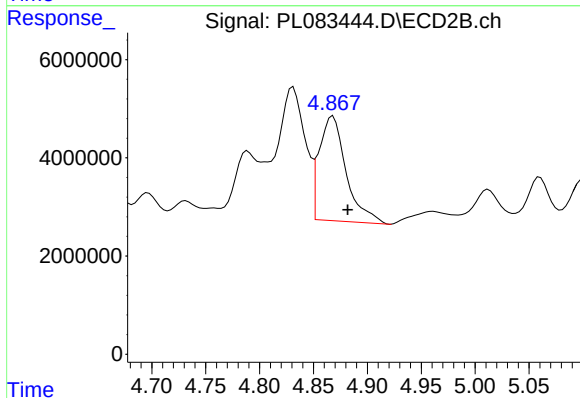
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 47536740
Conc: 15.83 ng/ml



#11 alpha-Chlordane

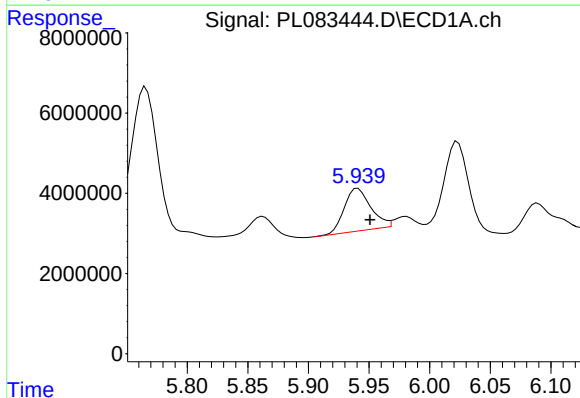
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 60839542
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



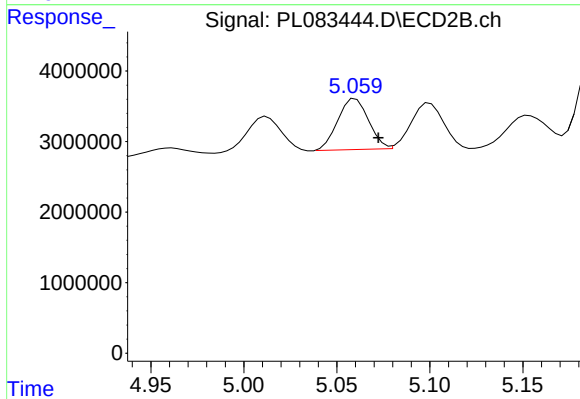
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 37131874
Conc: 12.37 ng/ml



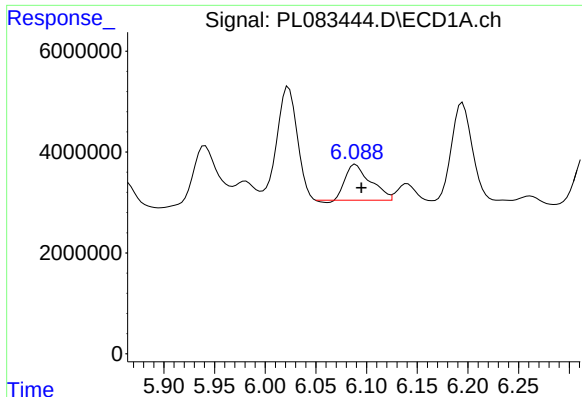
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 16119244
Conc: 5.85 ng/ml



#12 4,4'-DDE

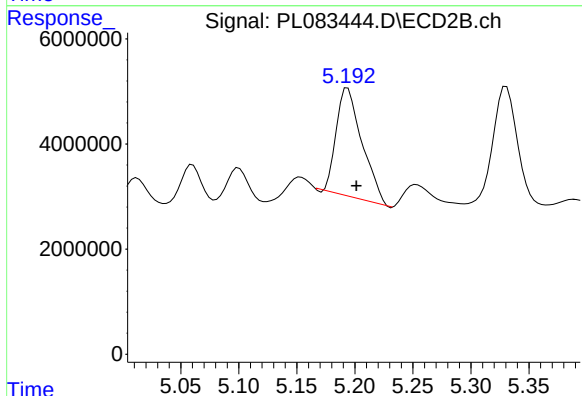
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 8325665
Conc: 3.43 ng/ml



#13 Dieldrin

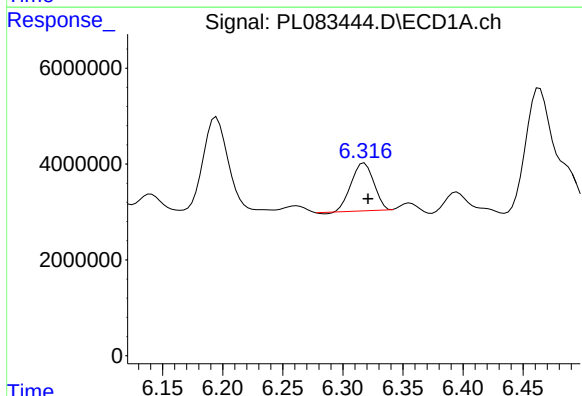
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 12178228
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



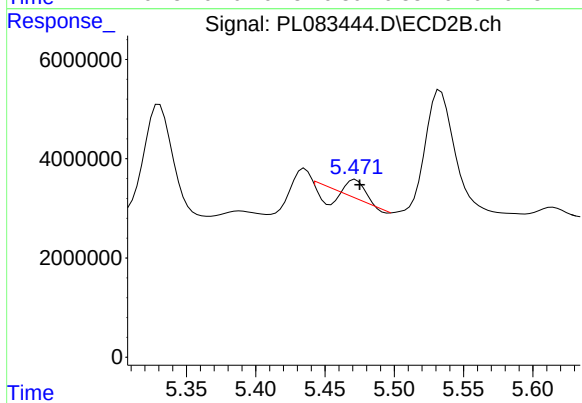
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 31802888
Conc: 11.27 ng/ml



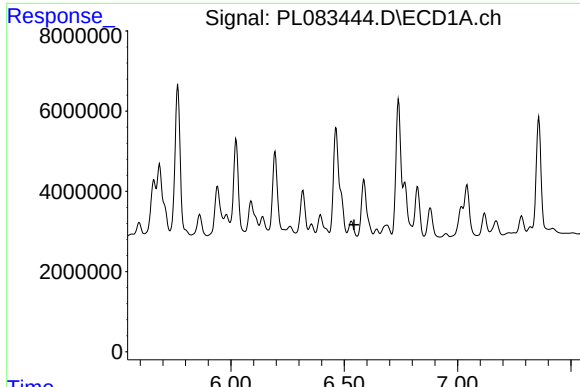
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 12936102
Conc: 4.81 ng/ml



#14 Endrin

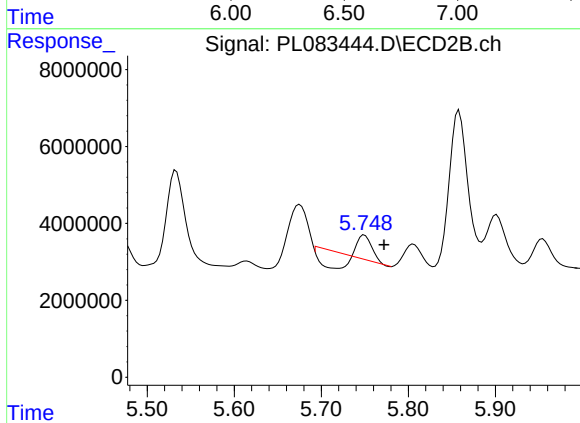
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 675117
Conc: 0.27 ng/ml



#15 Endosulfan II

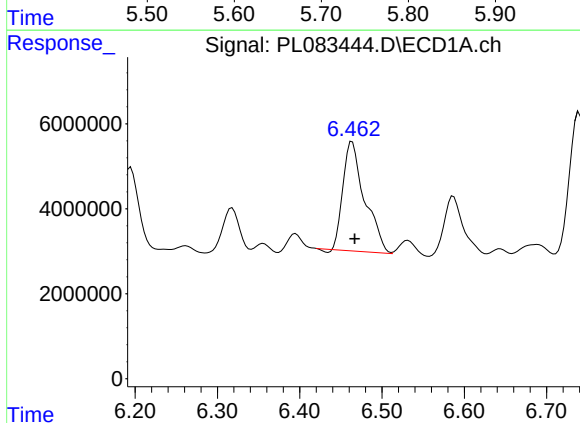
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 4431871
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



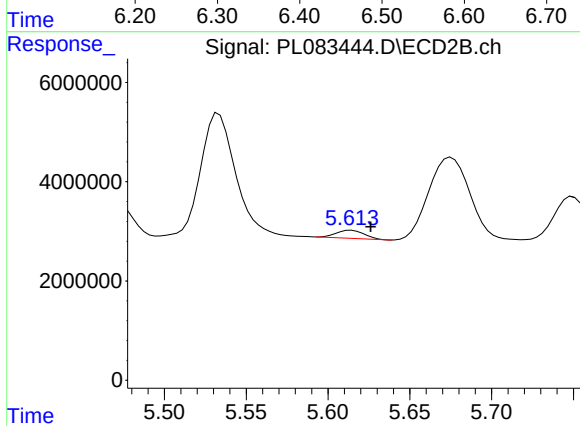
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 2094701
Conc: 0.85 ng/ml



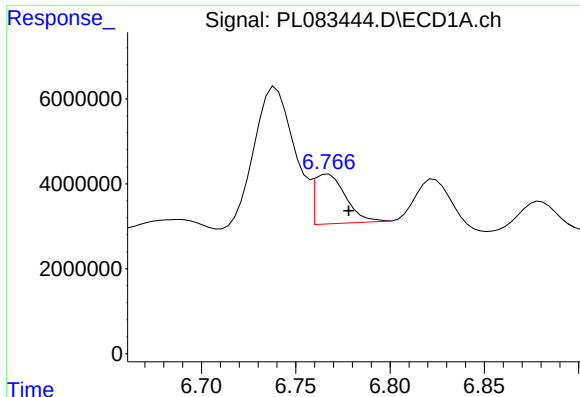
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 47233515
Conc: 21.74 ng/ml



#16 4,4'-DDD

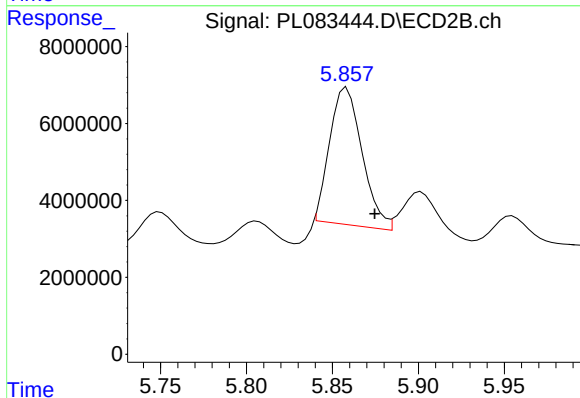
R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 1957424
Conc: 1.02 ng/ml



#17 4,4'-DDT

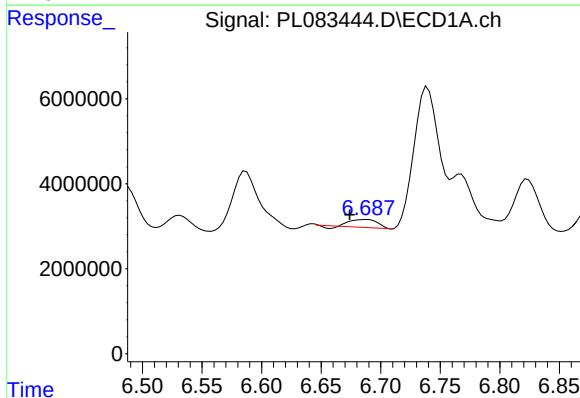
R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 13381497
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



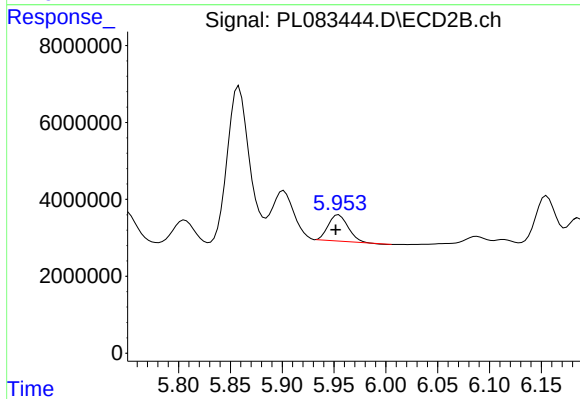
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 46703917
Conc: 20.93 ng/ml



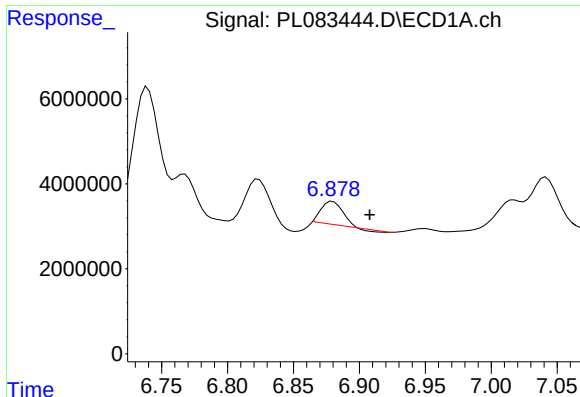
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: 0.014 min
Response: 2915781
Conc: 1.45 ng/ml



#18 Endrin aldehyde

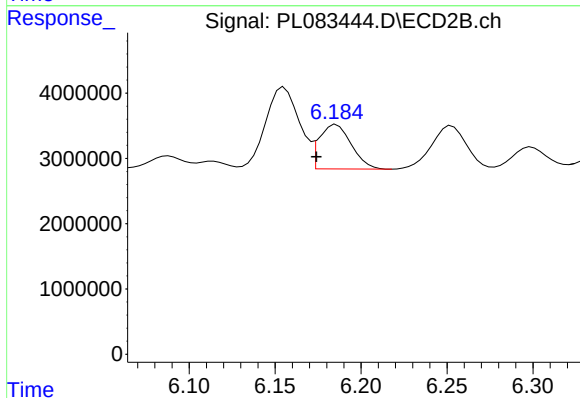
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 9098452
Conc: 4.60 ng/ml



#19 Endosulfan Sulfate

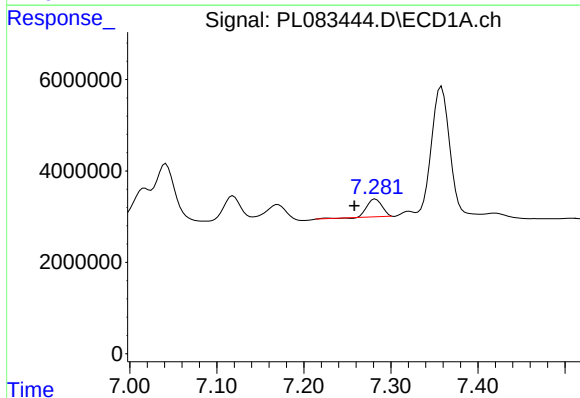
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 5872897
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



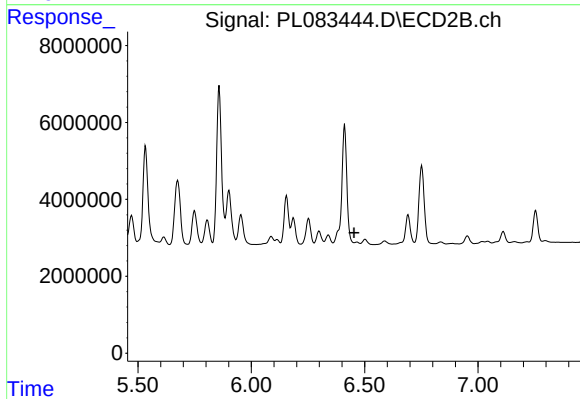
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 8770137
Conc: 3.58 ng/ml



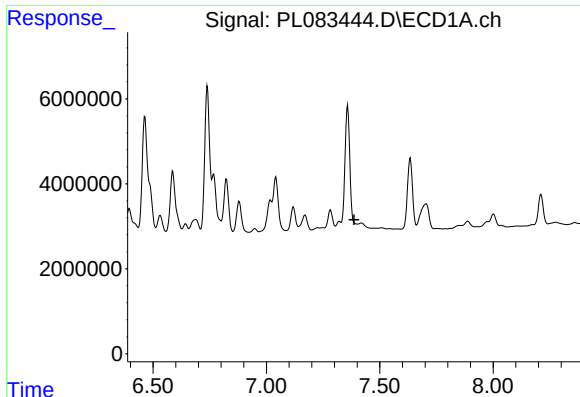
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: 0.024 min
Response: 4685284
Conc: 3.54 ng/ml



#20 Methoxychlor

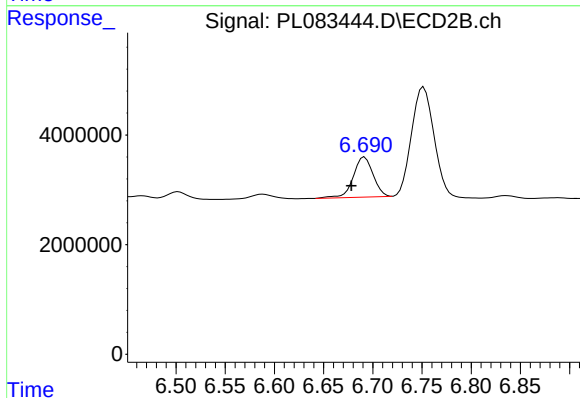
R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: -19572707
Conc: N.D.



#21 Endrin ketone

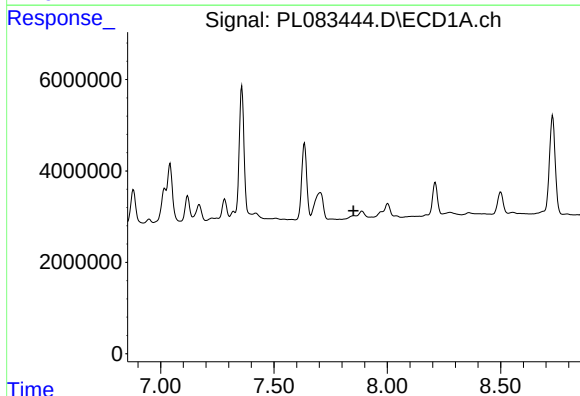
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



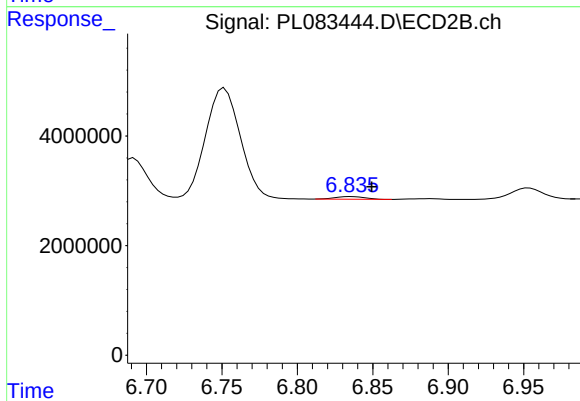
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 10231845
Conc: 3.78 ng/ml



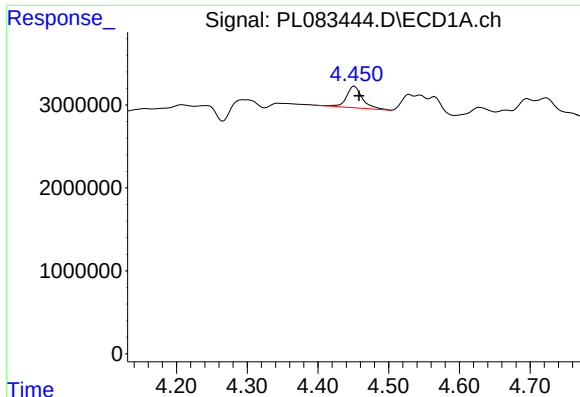
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

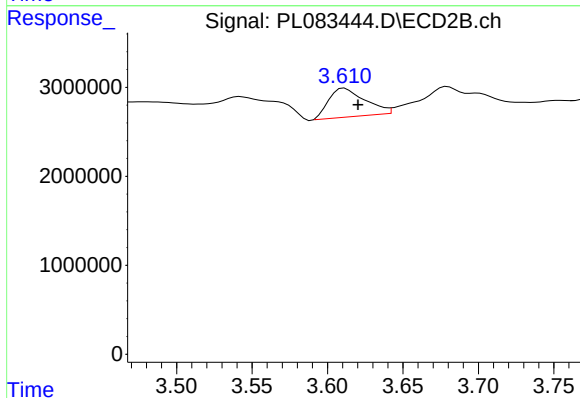
R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 643336
Conc: 0.27 ng/ml



#23 Chlordane-1

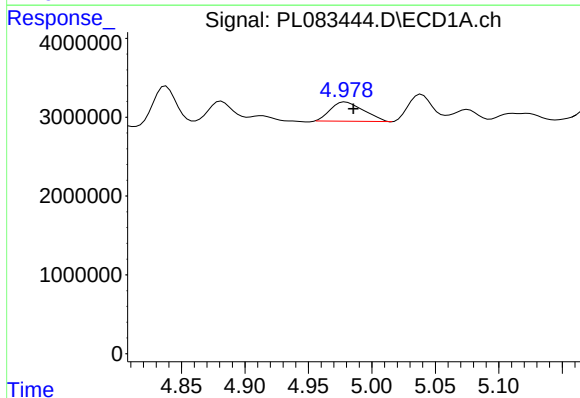
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 4006740
Conc: 36.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



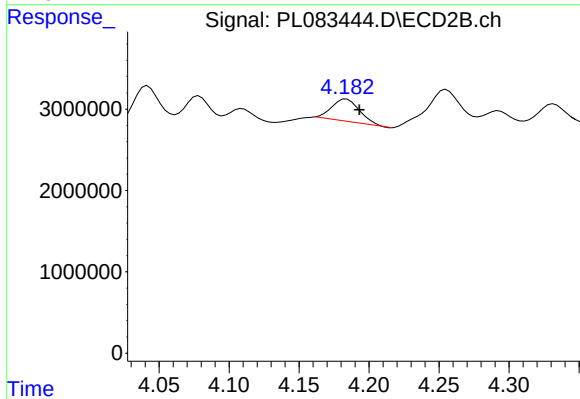
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 5417630
Conc: 65.66 ng/ml



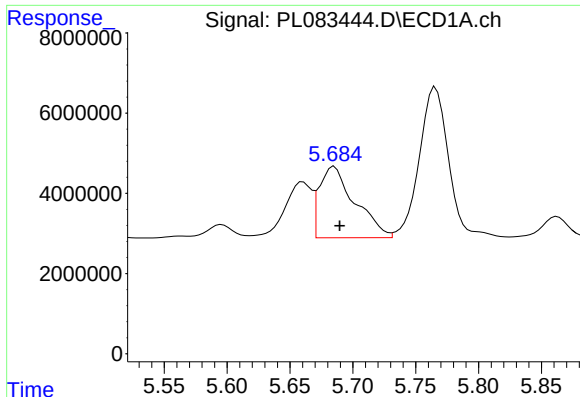
#24 Chlordane-2

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 4433100
Conc: 40.24 ng/ml



#24 Chlordane-2

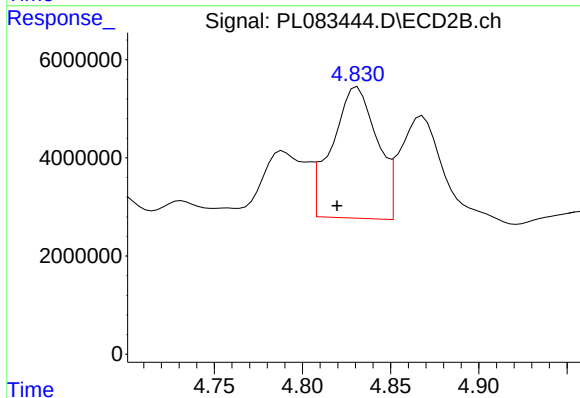
R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: 3787620
Conc: 42.54 ng/ml



#25 Chlordane-3

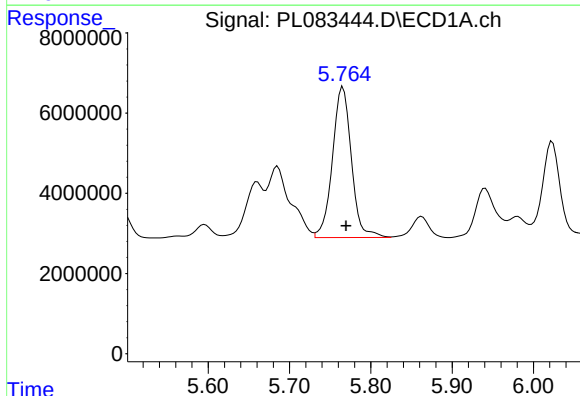
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 34947457
Conc: 84.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



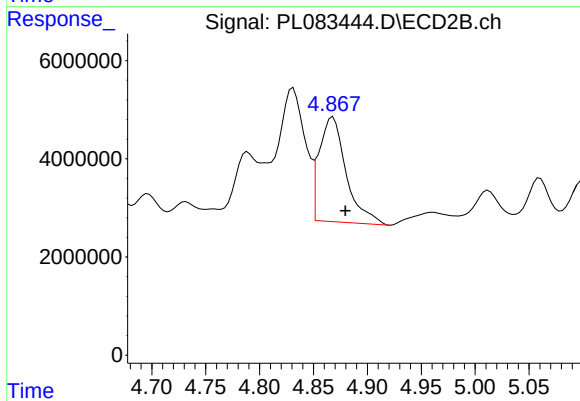
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 47536740
Conc: 178.37 ng/ml



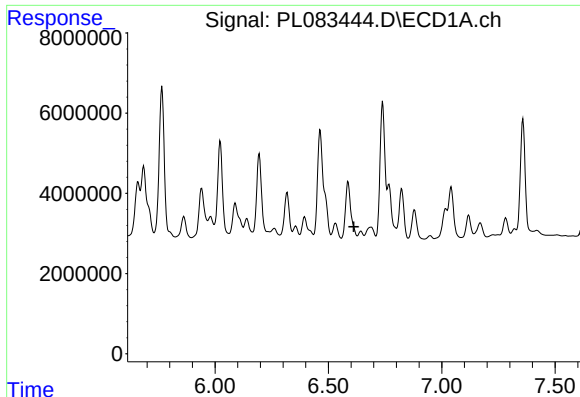
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 60839542
Conc: 120.15 ng/ml



#26 Chlordane-4

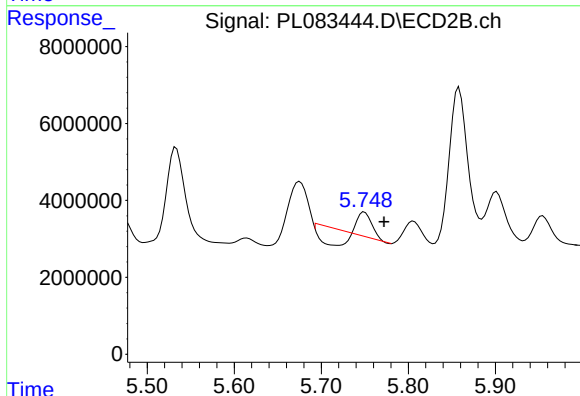
R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 37131874
Conc: 131.79 ng/ml



#27 Chlordane-5

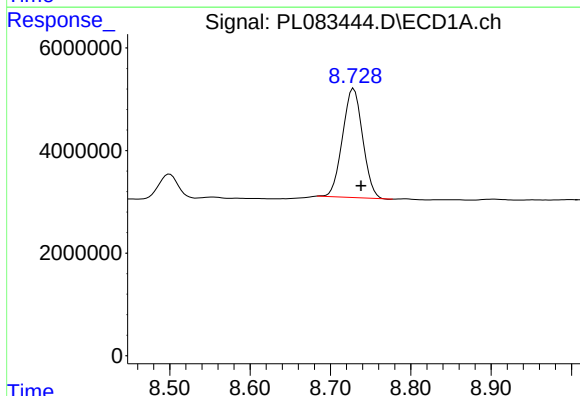
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



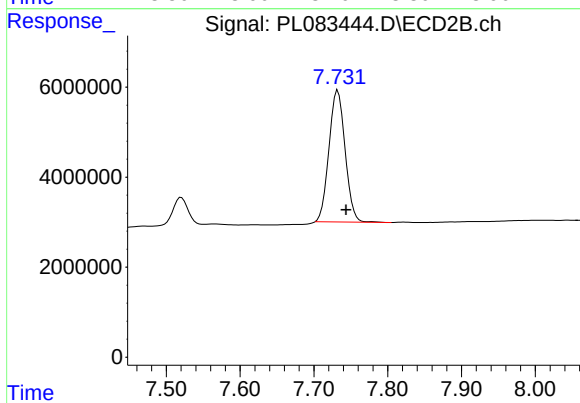
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 2094701
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 37018482
Conc: 17.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 44521432
Conc: 17.90 ng/ml