

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 17:53
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:46:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.621	144.4E6	54919032	48.558	58.793
28)	SA Decachlor...	8.860	7.775	116.6E6	52149715	53.523	56.501
Target Compounds							
2)	A alpha-BHC	3.823	3.102f	4382747	42213	1.021	0.034 #
3)	MA gamma-BHC...	4.163f	0.000	1618452	0	0.392	N.D. #
4)	MA Heptachlor	4.729	3.784	79654188	24979754	20.595	21.478
5)	MB Aldrin	5.046f	4.084f	66182983	2212799	17.074	1.979 #
6)	B beta-BHC	4.371f	0.000	4094450	0	2.476	N.D. #
7)	B delta-BHC	0.000	3.968	0	2051735	N.D.	1.786 #
8)	B Heptachlo...	5.484f	0.000	43658847	0	12.655	N.D. #
9)	A Endosulfan I	0.000	4.929	0	4688372	N.D.	4.370 #
10)	B gamma-Chl...	5.758	4.818	253.4E6	56710234	74.063	57.261
11)	B alpha-Chl...	5.841	4.880	312.0E6	61085538	91.281	56.004 #
12)	B 4,4'-DDE	5.993f	5.101f	3837037	187957	1.372	0.229 #
13)	MA Dieldrin	6.161	5.178f	12234649	1761592	3.723	1.816 #
14)	MA Endrin	6.414f	5.485	1776801	3639674	0.623	4.049 #
15)	B Endosulfa...	6.598	5.773	7360598	17094590	2.671	17.976 #
16)	A 4,4'-DDD	6.546	5.643	11719901	128057	5.817	0.184 #
17)	MA 4,4'-DDT	0.000	5.880	0	191051	N.D.	0.242 #
18)	B Endrin al...	6.747	5.960	4108014	855834	2.027	1.148 #
20)	A Methoxychlor	0.000	6.447f	0	137776	N.D.	0.262 #
21)	B Endrin ke...	7.481f	6.672	957455	259738	0.332	0.226 #
22)	Mirex	0.000	6.878f	0	5682	N.D.	0.006 #
23)	Chlordane-1	4.514	3.611	62115518	16082862	516.707	493.356
24)	Chlordane-2	5.046	4.188	66182983	21872849	508.928	562.084
25)	Chlordane-3	5.758	4.818	253.4E6	56710234	496.667	561.222
26)	Chlordane-4	5.841	4.880	312.0E6	61085538	491.718	527.581
27)	Chlordane-5	6.687	5.550	49547206	15614723	482.970	560.242

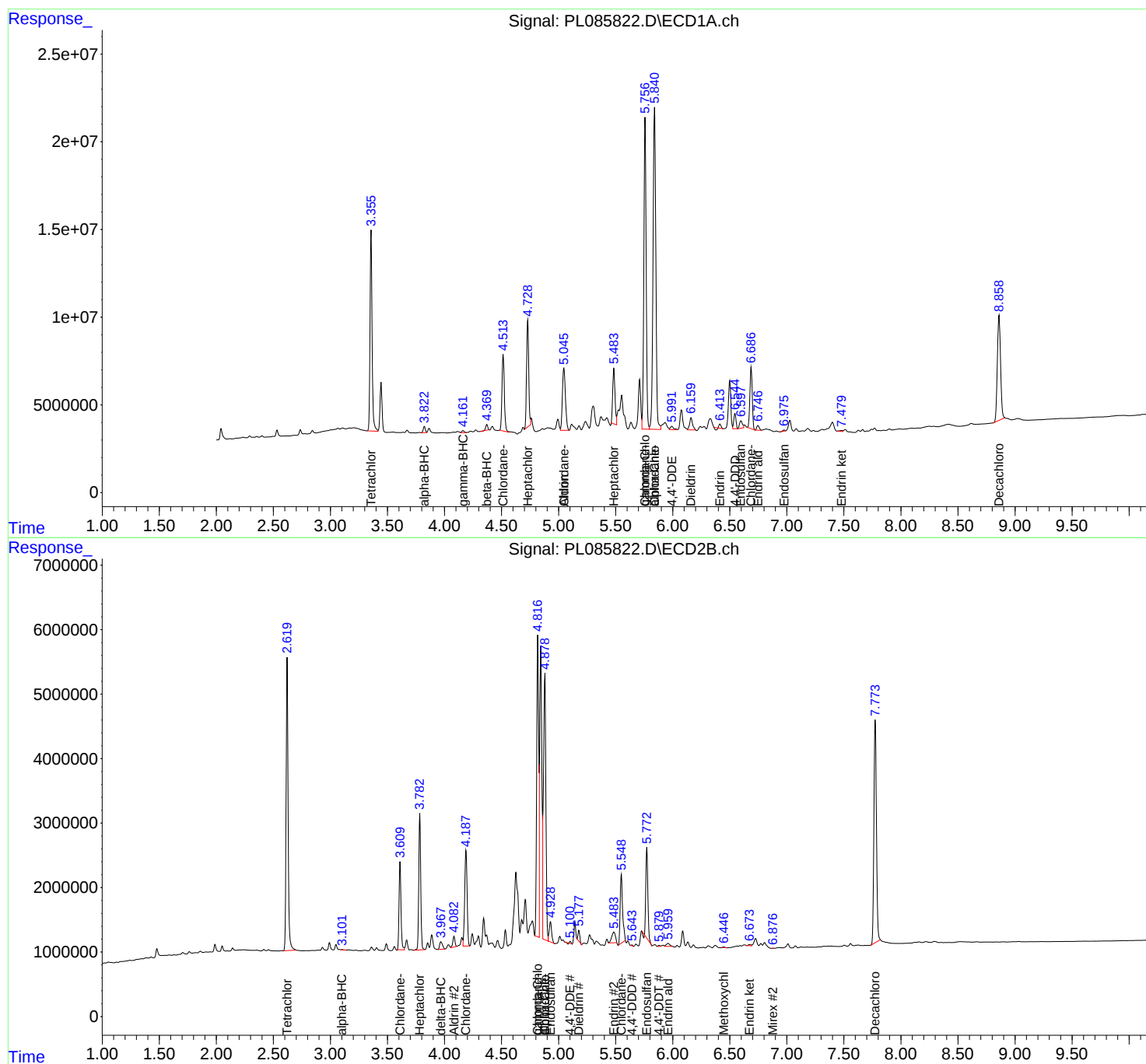
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

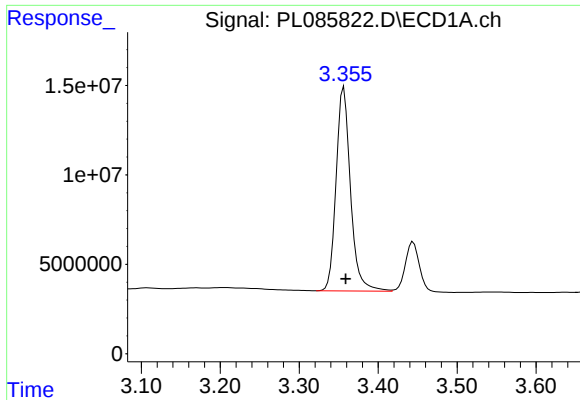
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 17:53
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:46:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

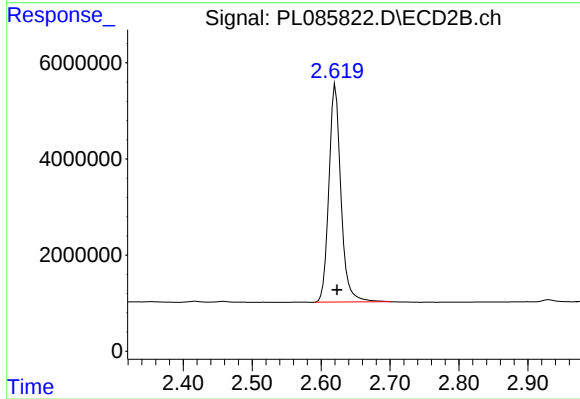




#1 Tetrachloro-m-xylene

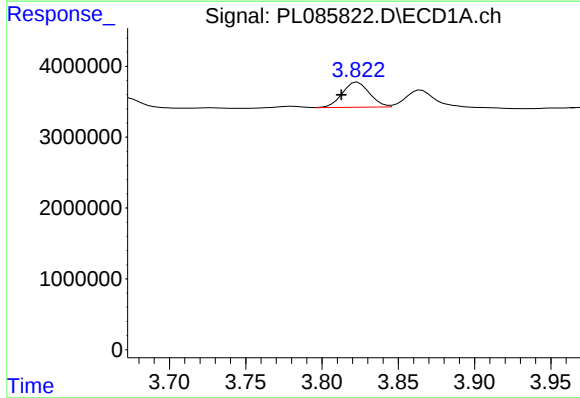
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 144419796
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



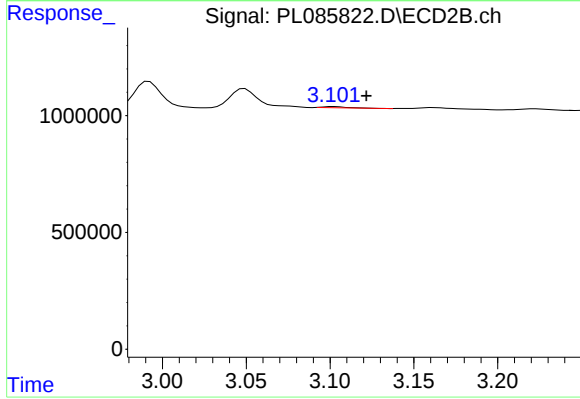
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 54919032
Conc: 58.79 ng/ml



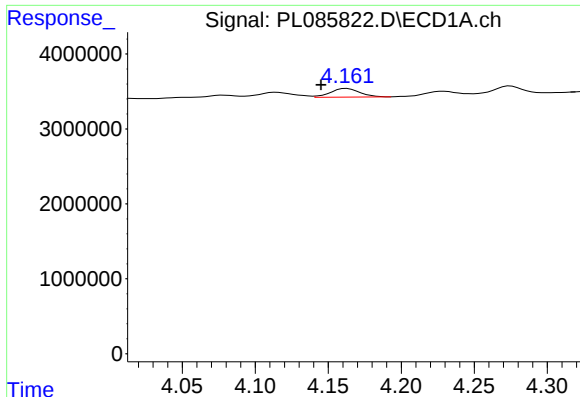
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.011 min
Response: 4382747
Conc: 1.02 ng/ml



#2 alpha-BHC

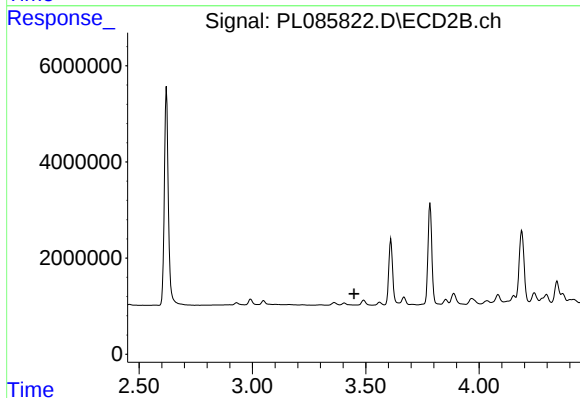
R.T.: 3.102 min
Delta R.T.: -0.020 min
Response: 42213
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

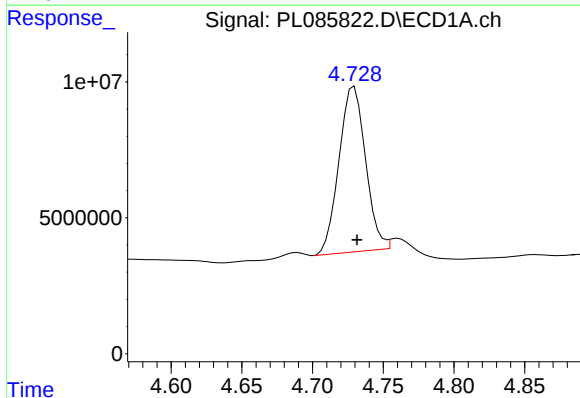
R.T.: 4.163 min
Delta R.T.: 0.018 min
Response: 1618452
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



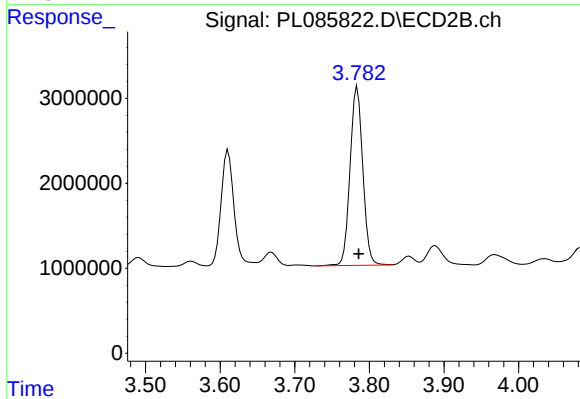
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



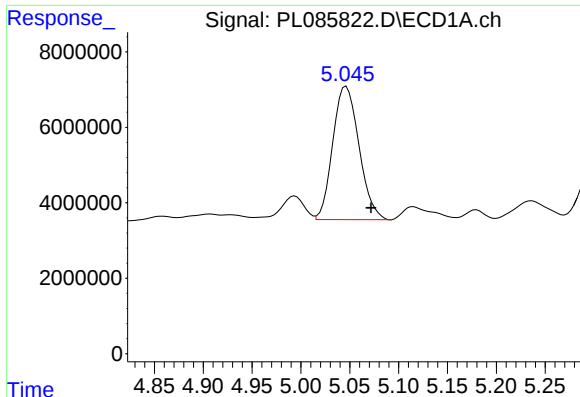
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 79654188
Conc: 20.60 ng/ml



#4 Heptachlor

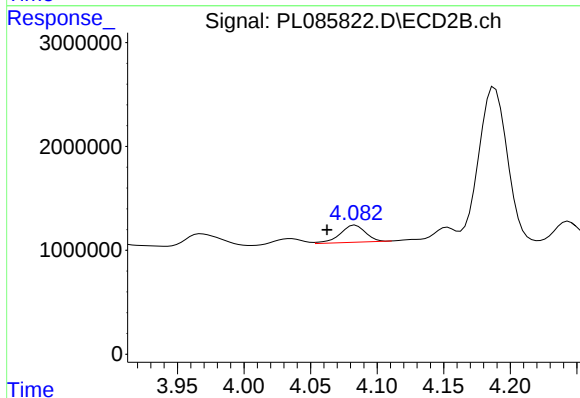
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 24979754
Conc: 21.48 ng/ml



#5 Aldrin

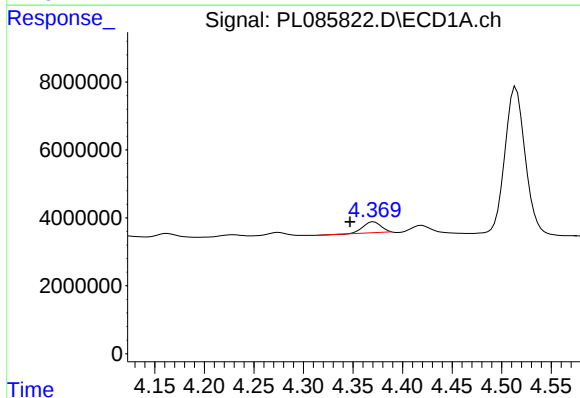
R.T.: 5.046 min
Delta R.T.: -0.025 min
Response: 66182983
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



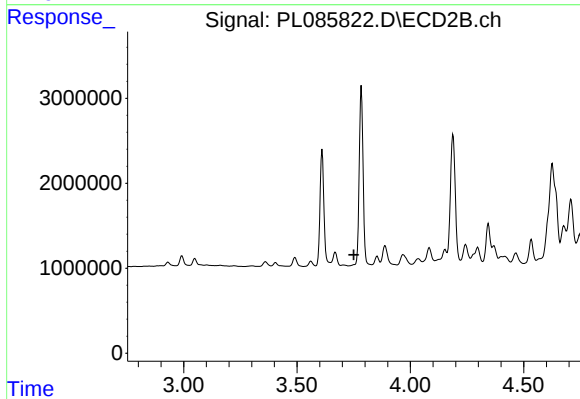
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.021 min
Response: 2212799
Conc: 1.98 ng/ml



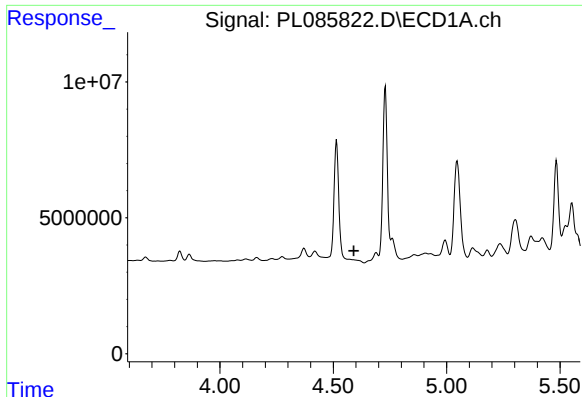
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: 4094450
Conc: 2.48 ng/ml



#6 beta-BHC

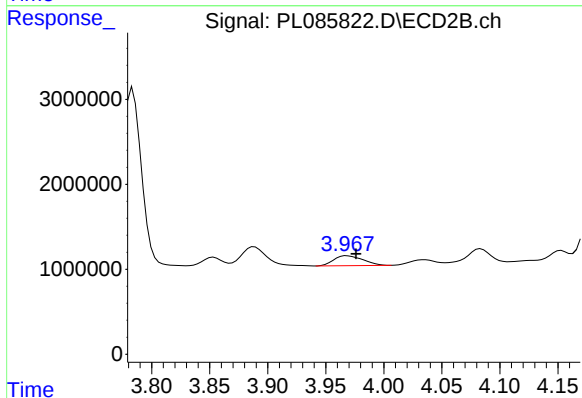
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

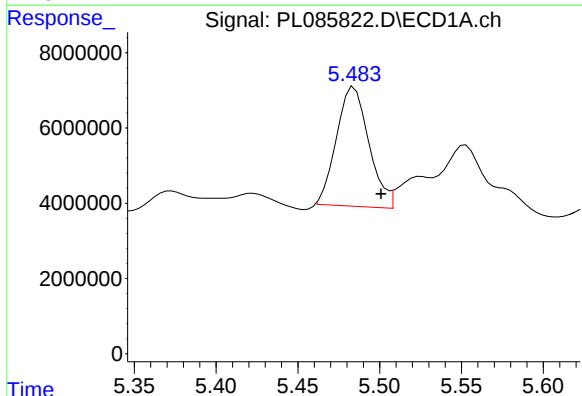
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



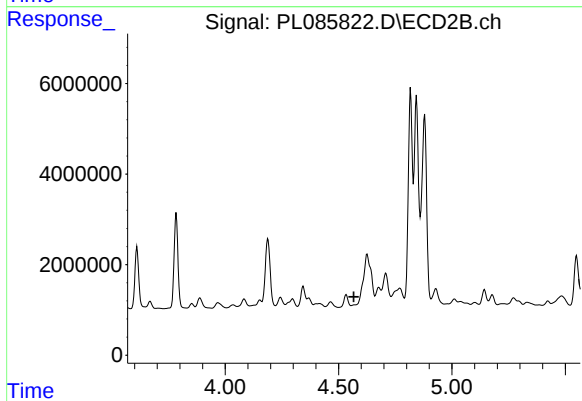
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 2051735
Conc: 1.79 ng/ml



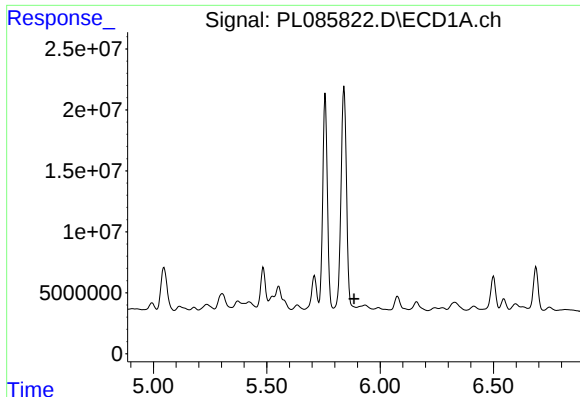
#8 Heptachlor epoxide

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 43658847
Conc: 12.66 ng/ml



#8 Heptachlor epoxide

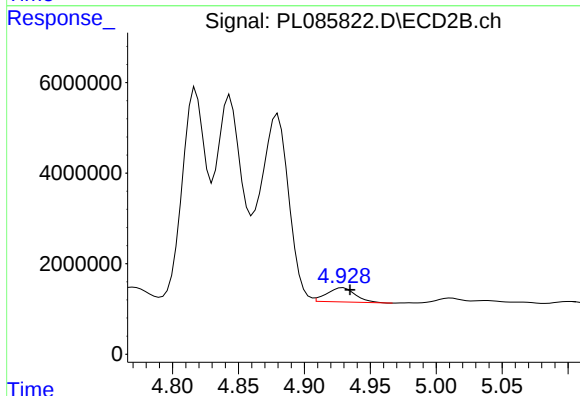
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

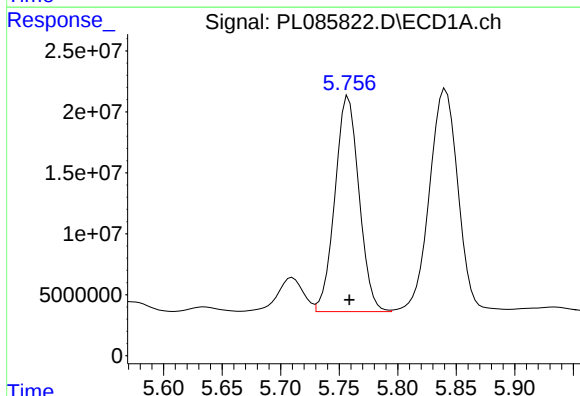
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



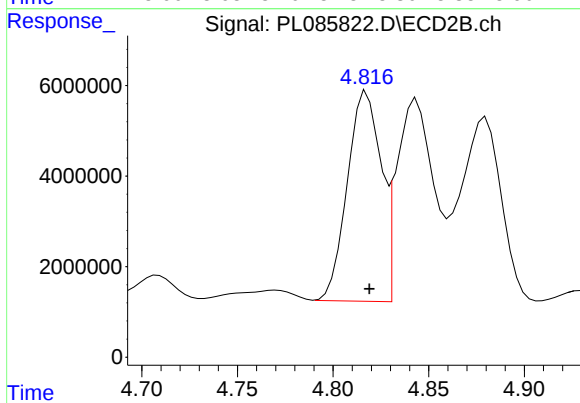
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 4688372
Conc: 4.37 ng/ml



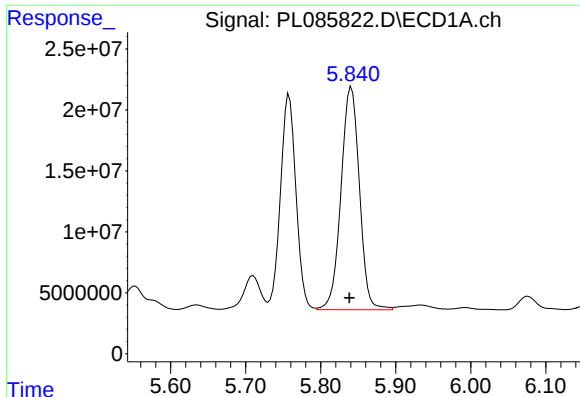
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 253399878
Conc: 74.06 ng/ml



#10 gamma-Chlordane

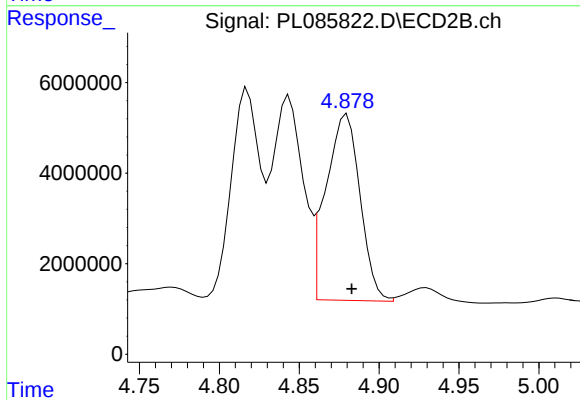
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 56710234
Conc: 57.26 ng/ml



#11 alpha-Chlordane

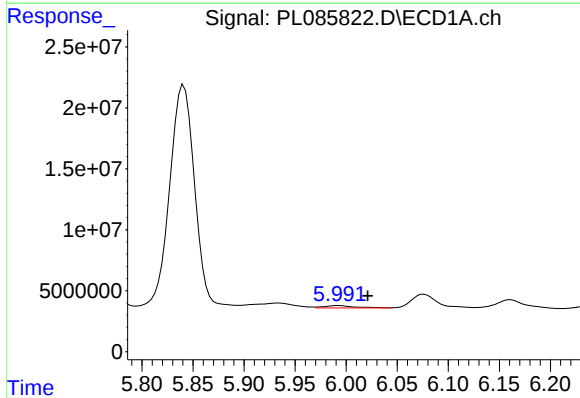
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 311966239
Conc: 91.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



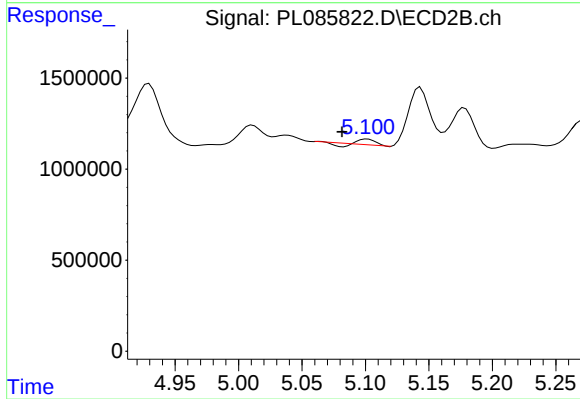
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 61085538
Conc: 56.00 ng/ml



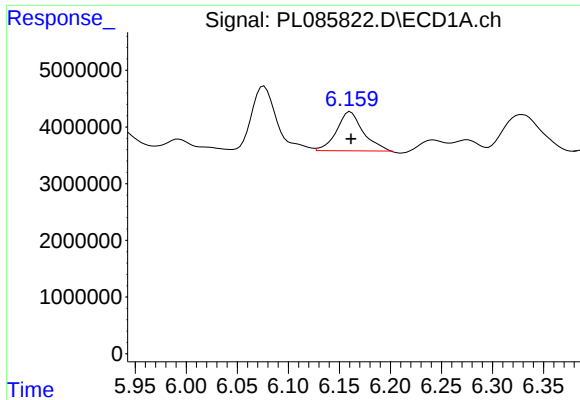
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: -0.029 min
Response: 3837037
Conc: 1.37 ng/ml



#12 4,4'-DDE

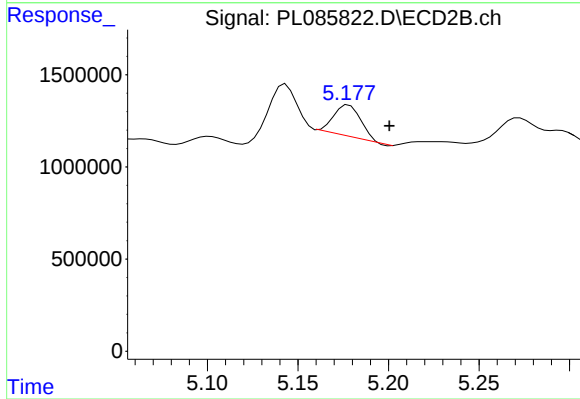
R.T.: 5.101 min
Delta R.T.: 0.020 min
Response: 187957
Conc: 0.23 ng/ml



#13 Dieldrin

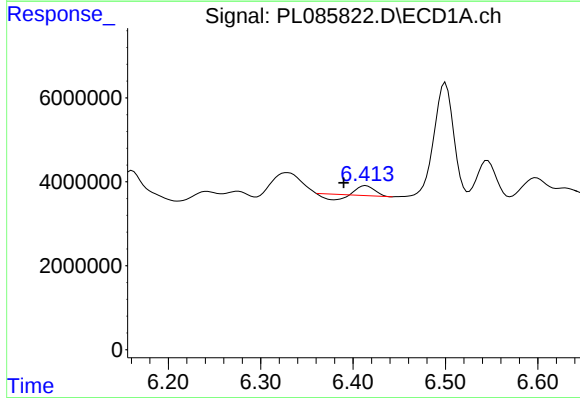
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 12234649
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



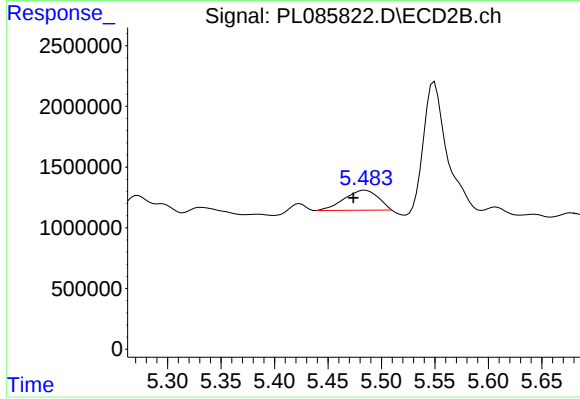
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.022 min
Response: 1761592
Conc: 1.82 ng/ml



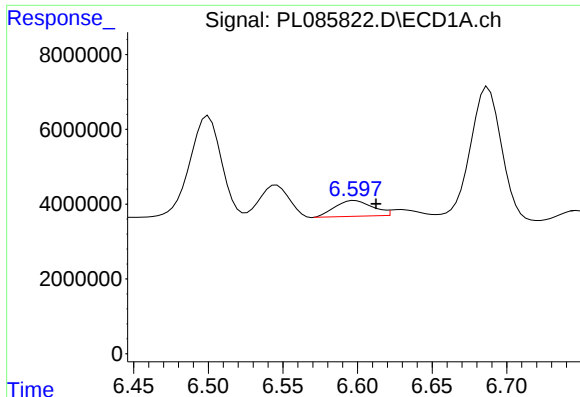
#14 Endrin

R.T.: 6.414 min
Delta R.T.: 0.024 min
Response: 1776801
Conc: 0.62 ng/ml



#14 Endrin

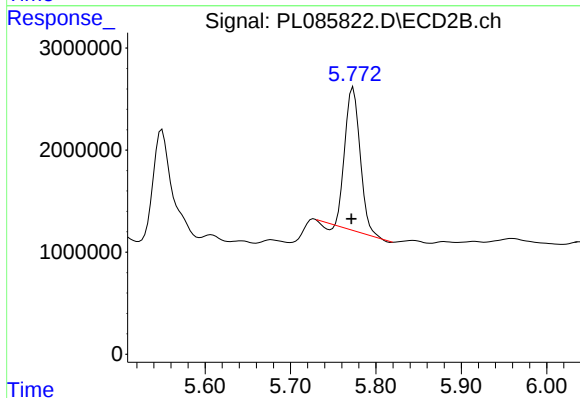
R.T.: 5.485 min
Delta R.T.: 0.011 min
Response: 3639674
Conc: 4.05 ng/ml



#15 Endosulfan II

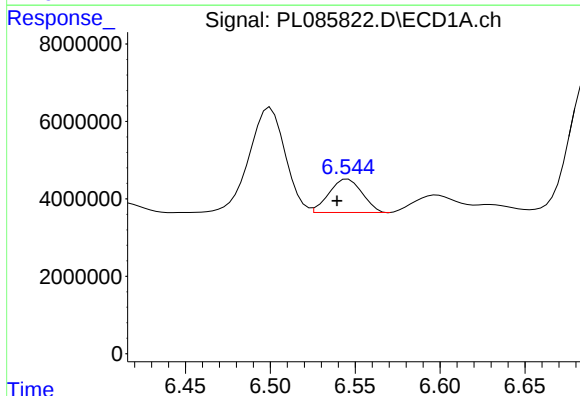
R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 7360598
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



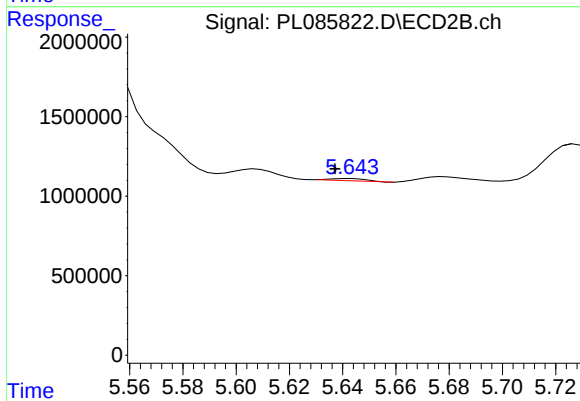
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 17094590
Conc: 17.98 ng/ml



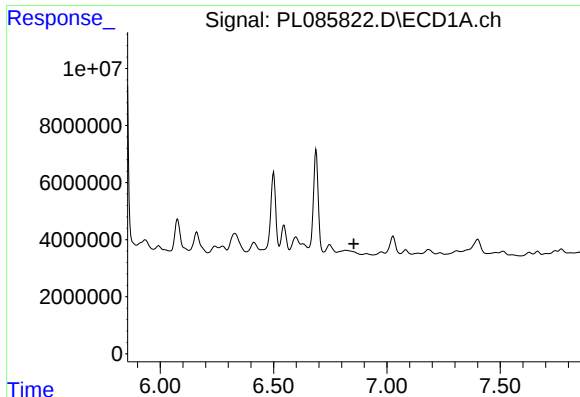
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 11719901
Conc: 5.82 ng/ml



#16 4,4'-DDD

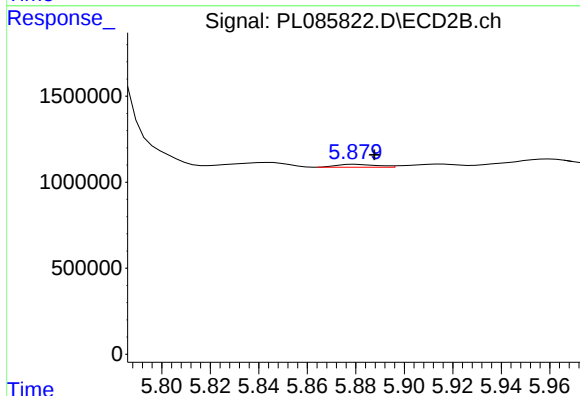
R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 128057
Conc: 0.18 ng/ml



#17 4,4'-DDT

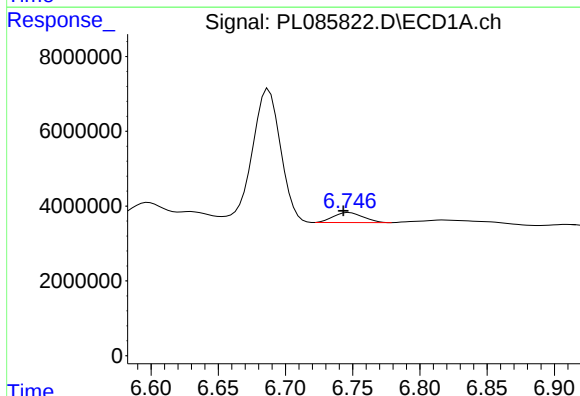
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



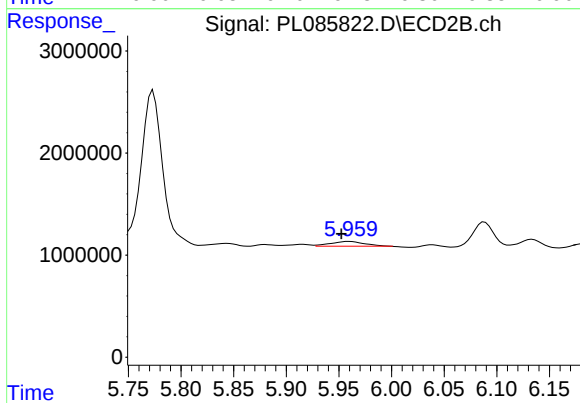
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 191051
Conc: 0.24 ng/ml



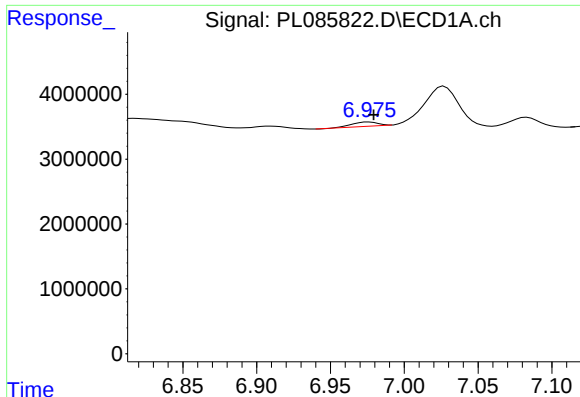
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 4108014
Conc: 2.03 ng/ml



#18 Endrin aldehyde

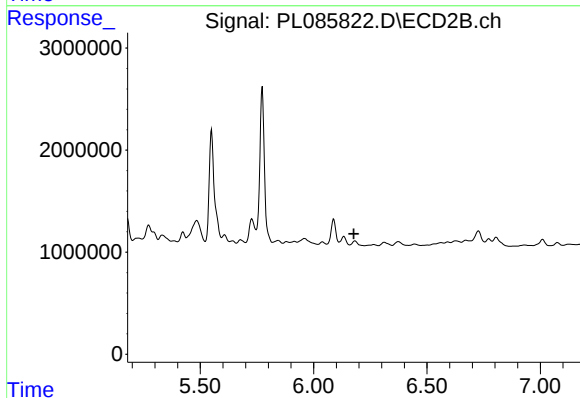
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 855834
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

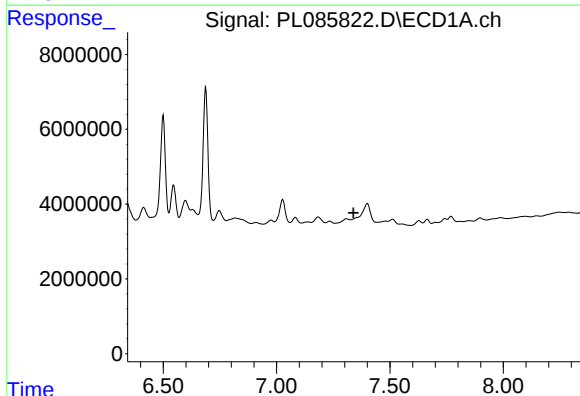
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 792053
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



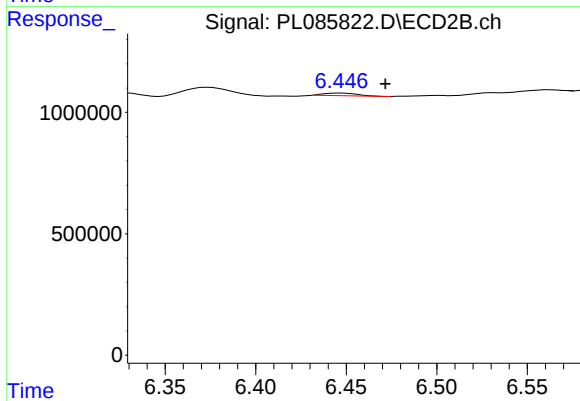
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: -290234
Conc: N.D.



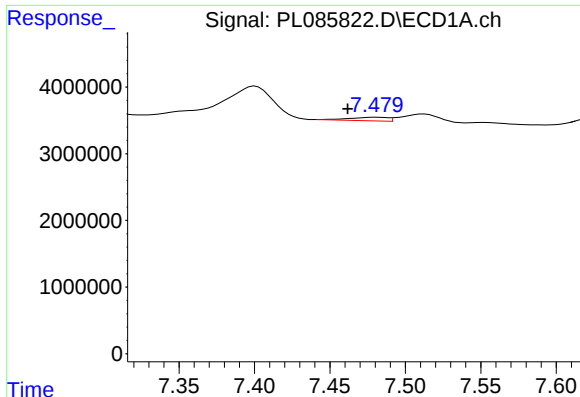
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

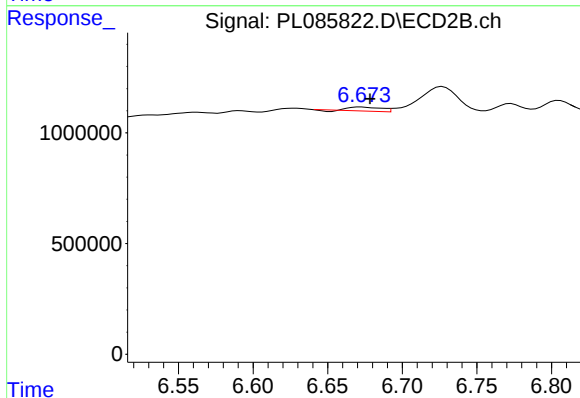
R.T.: 6.447 min
Delta R.T.: -0.025 min
Response: 137776
Conc: 0.26 ng/ml



#21 Endrin ketone

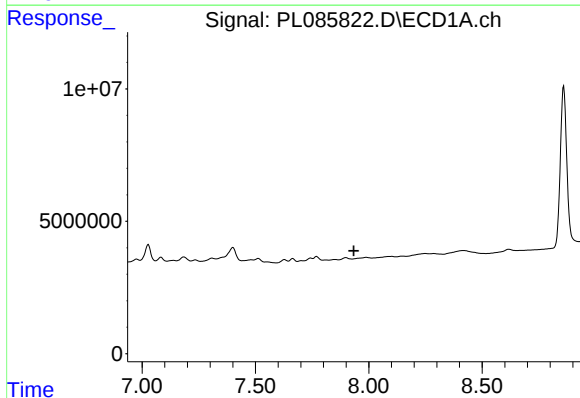
R.T.: 7.481 min
Delta R.T.: 0.019 min
Response: 957455
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



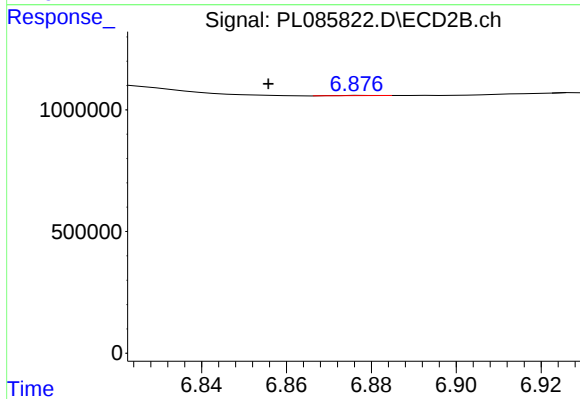
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 259738
Conc: 0.23 ng/ml



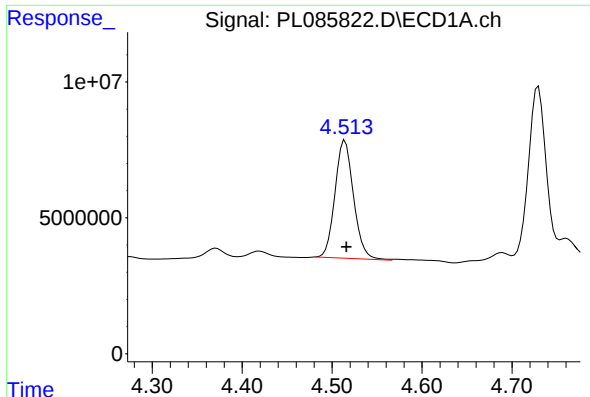
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

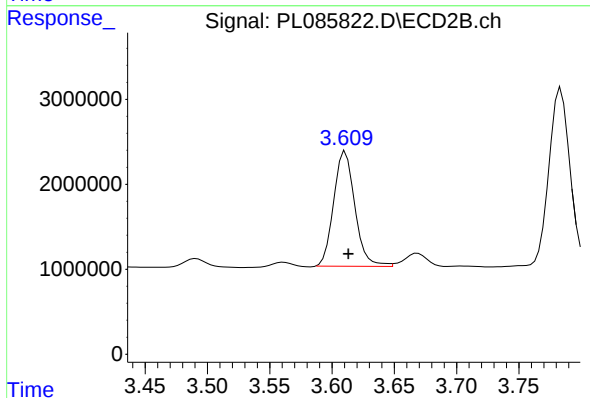
R.T.: 6.878 min
Delta R.T.: 0.023 min
Response: 5682
Conc: 0.01 ng/ml



#23 Chlordane-1

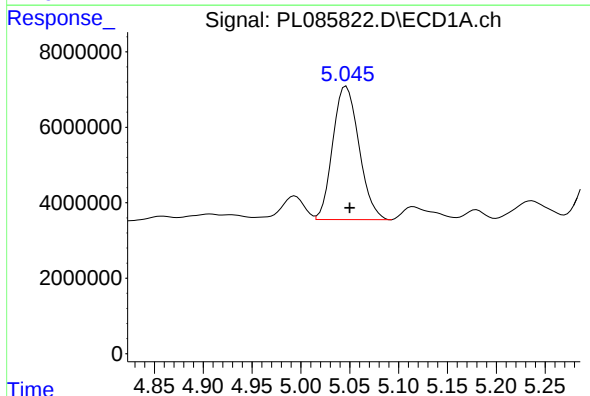
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 62115518
Conc: 516.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



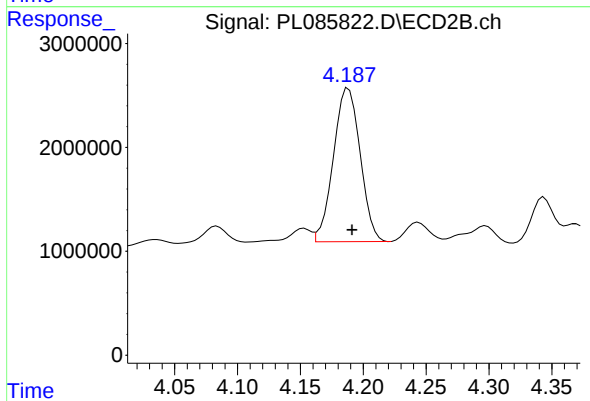
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.003 min
Response: 16082862
Conc: 493.36 ng/ml



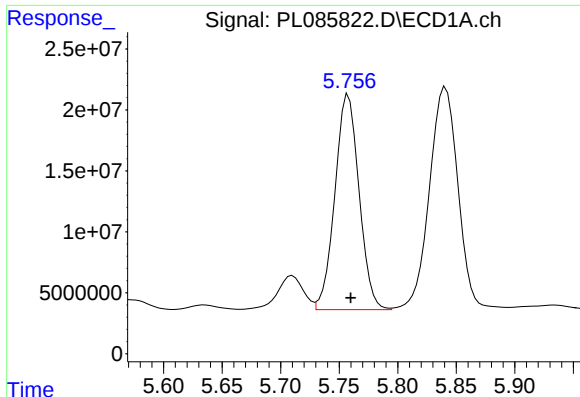
#24 Chlordane-2

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 66182983
Conc: 508.93 ng/ml



#24 Chlordane-2

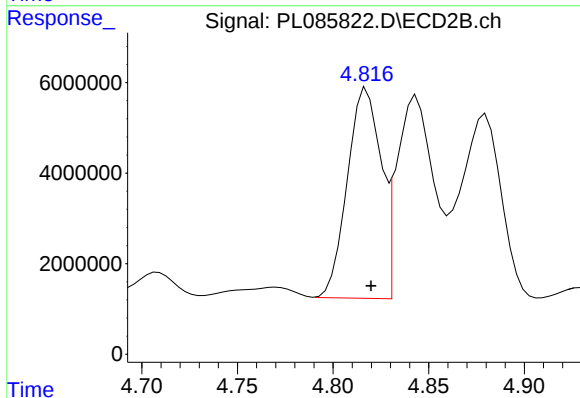
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 21872849
Conc: 562.08 ng/ml



#25 Chlordane-3

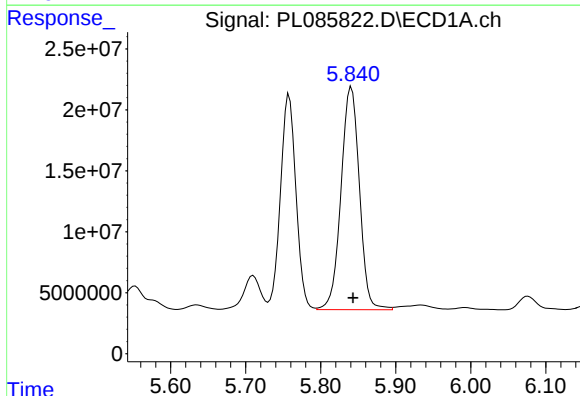
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 253399878
Conc: 496.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



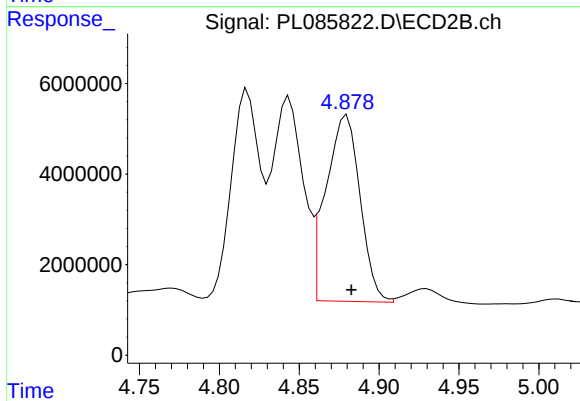
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 56710234
Conc: 561.22 ng/ml



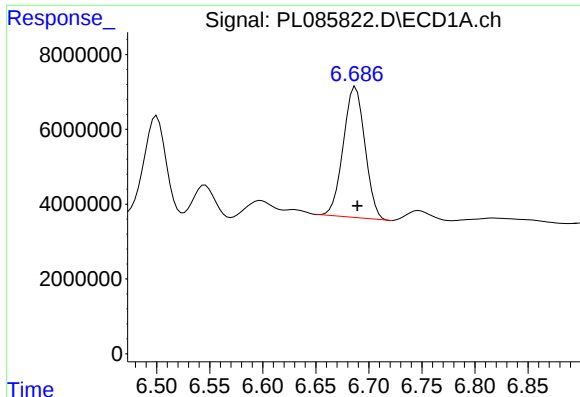
#26 Chlordane-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 311966239
Conc: 491.72 ng/ml



#26 Chlordane-4

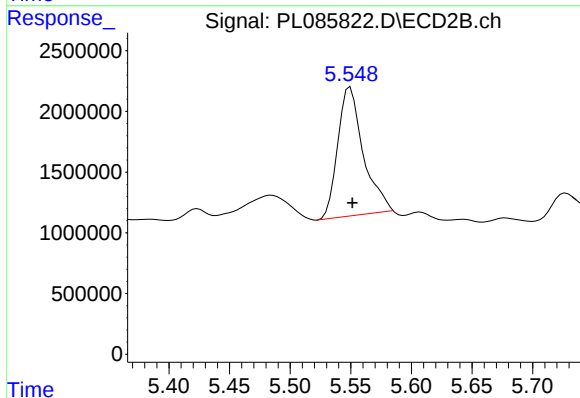
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 61085538
Conc: 527.58 ng/ml



#27 Chlordane-5

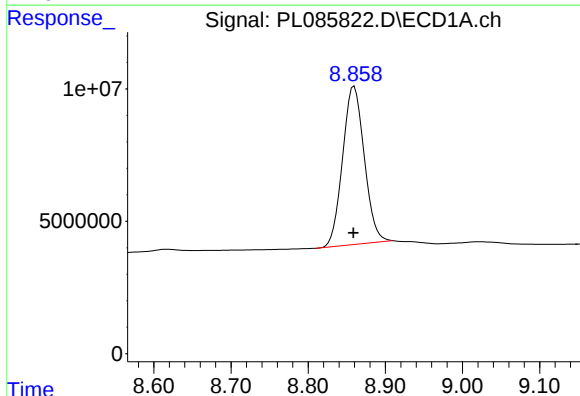
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 49547206
Conc: 482.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



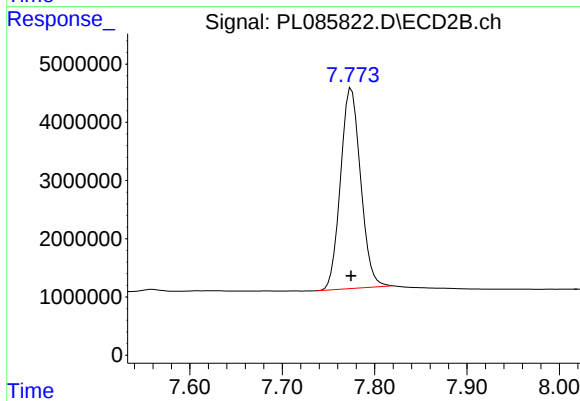
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 15614723
Conc: 560.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 116575856
Conc: 53.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 52149715
Conc: 56.50 ng/ml