

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 14:57
 Operator : AR\AJ
 Sample : 04882-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:15:34 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	2.623	57791132	19257453	19.431	20.616
2)	SA Decachlor...	8.862	7.769	14285405	29522895	6.559	31.986 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.449	0	2268550	N.D.	1.839 #
4)	MA Heptachlor	4.729	3.779	1872297	2145503	0.484	1.845 #
5)	MB Aldrin	5.056f	4.049	14699598	5159000	3.792	4.613
6)	B beta-BHC	4.332	3.779f	3405827	2145503	2.060	4.121 #
7)	B delta-BHC	4.580	3.963	16565460	360125	4.320	0.313 #
8)	B Heptachlo...	5.498	4.567	14769299	6317698	4.281	6.290 #
9)	A Endosulfan I	0.000	4.932	0	1352050	N.D.	1.260 #
10)	B gamma-Chl...	5.758	4.818	103.0E6	24521381	30.106	24.759
11)	B alpha-Chl...	5.840	4.881	179.0E6	38290420	52.371	35.105 #
12)	B 4,4'-DDE	6.020	5.081	15227337	4313658	5.445	5.253
13)	MA Dieldrin	6.161	5.201	54572064	21288931	16.608	21.942 #
14)	MA Endrin	0.000	5.494f	0	1285737	N.D.	1.430 #
15)	B Endosulfa...	6.621	5.775	7407489	9079563	2.688	9.548 #
16)	A 4,4'-DDD	6.545	5.624	5644909	253602	2.802	0.364 #
17)	MA 4,4'-DDT	6.854	5.888	38671975	15232647	16.407	19.263
18)	B Endrin al...	6.755	5.976f	3125379	1616135	1.542	2.167 #
19)	B Endosulfa...	6.986	6.186	1081789	-95363	0.431	N.D. #
20)	A Methoxychlor	0.000	6.484	0	2702785	N.D.	5.138 #
22)	Mirex	7.920	6.827f	415824	2404025	0.188	2.549 #
23)	Chlordane-1	4.513	3.611	-3525302	1576437	N.D.	48.359
24)	Chlordane-2	5.056	4.194	14699598	3736997	113.036	96.033
25)	Chlordane-3	5.758	4.818	103.0E6	24521381	201.893	242.671
26)	Chlordane-4	5.840	4.881	179.0E6	38290420	282.118	330.705
27)	Chlordane-5	6.688	5.552	24636610	7617000	240.149	273.291

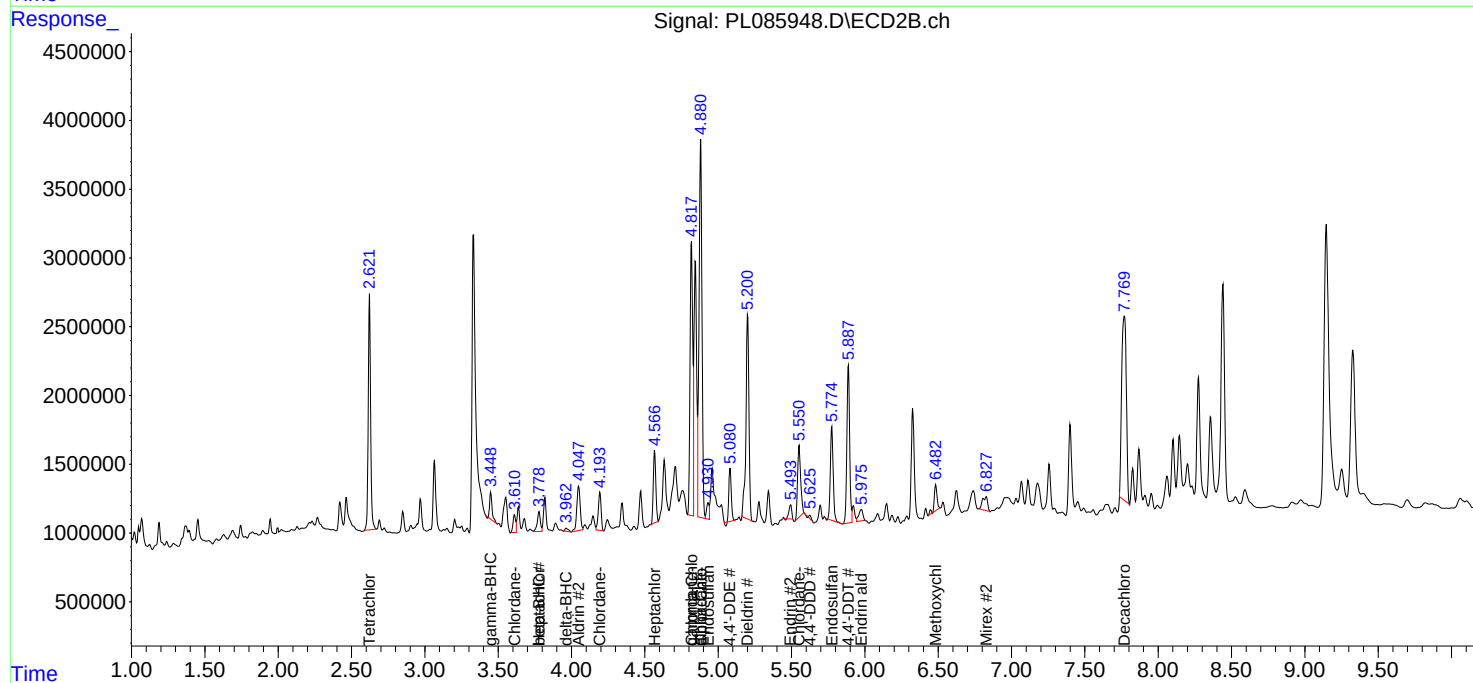
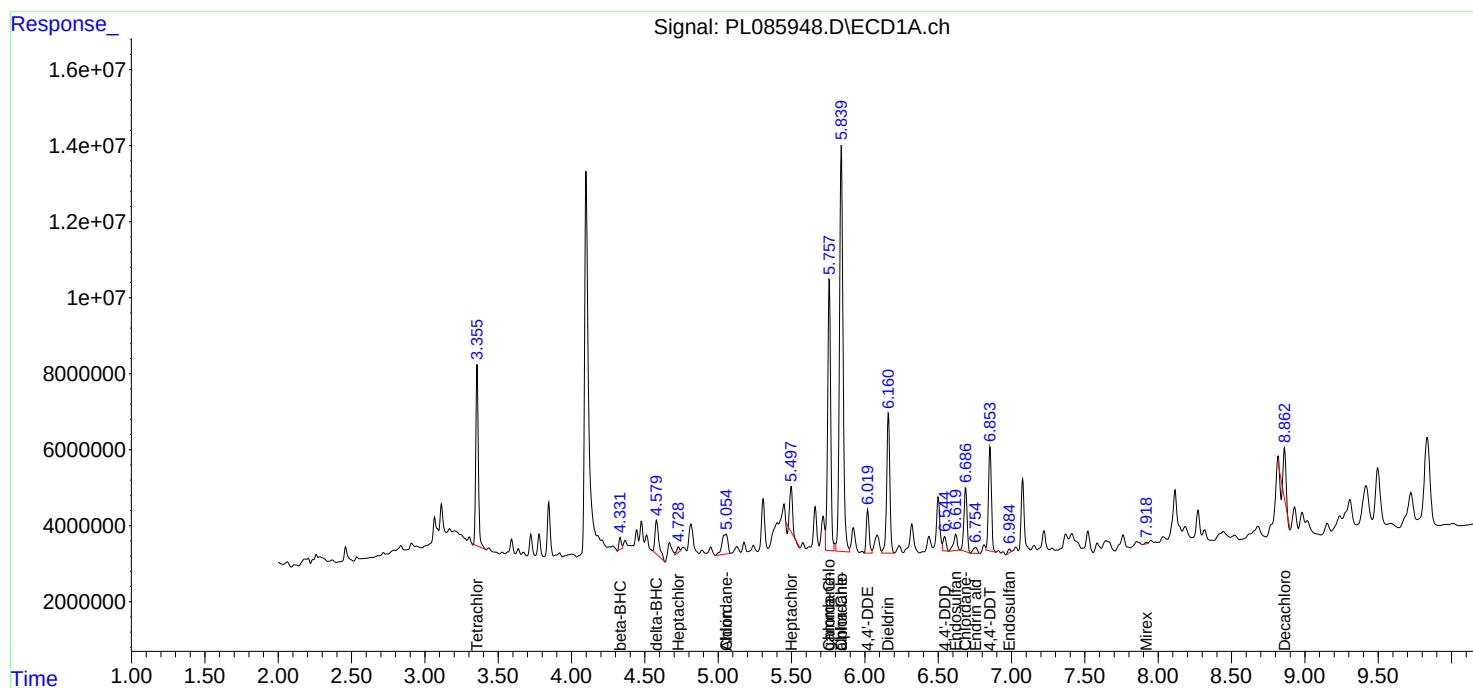
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

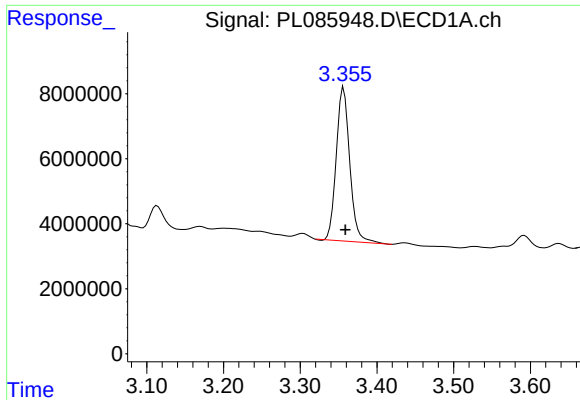
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 14:57
Operator : AR\AJ
Sample : 04882-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:15:34 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

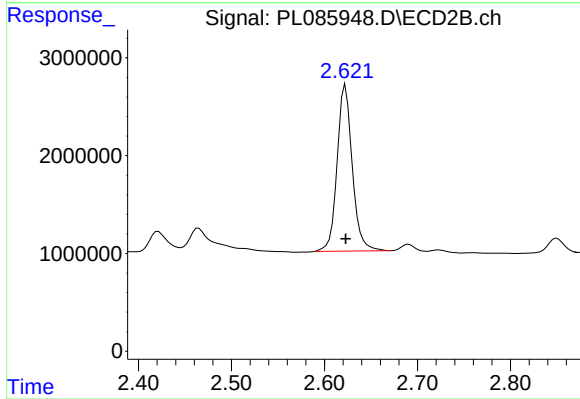




#1 Tetrachloro-m-xylene

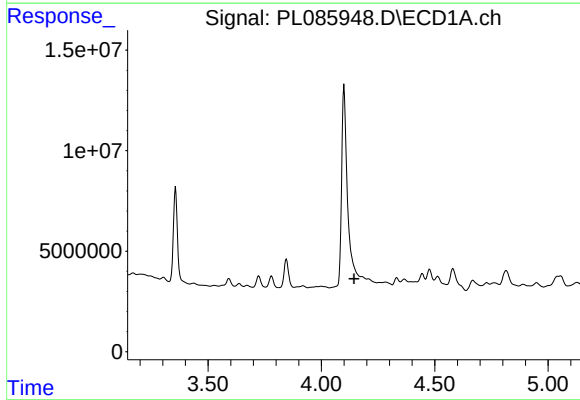
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 57791132
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



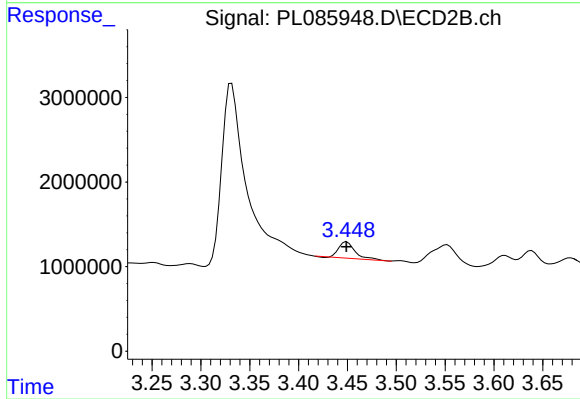
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19257453
Conc: 20.62 ng/ml



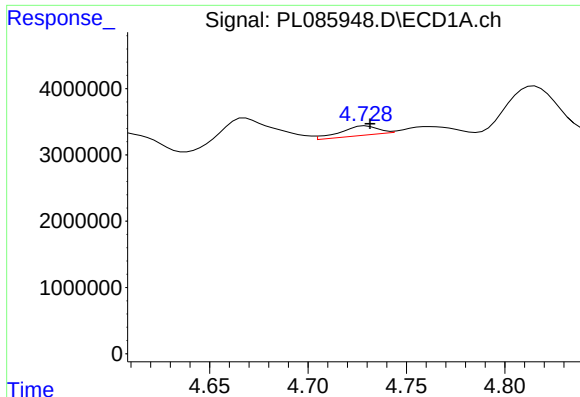
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

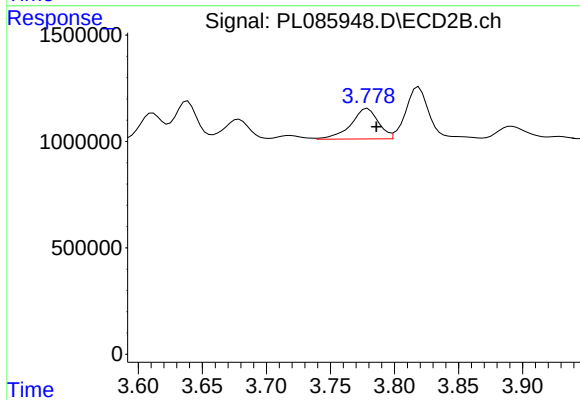
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 2268550
Conc: 1.84 ng/ml



#4 Heptachlor

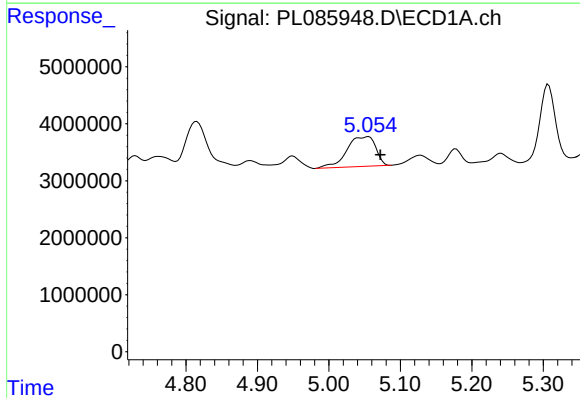
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 1872297
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



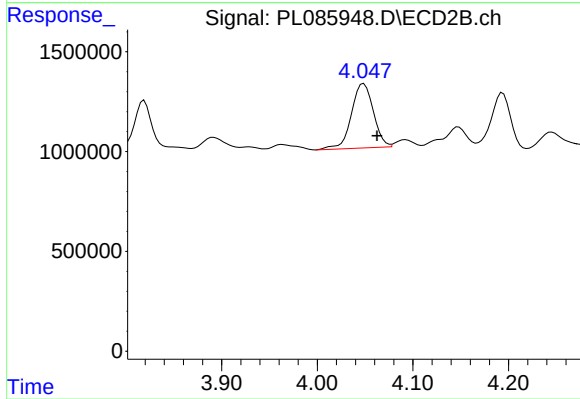
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: -0.007 min
Response: 2145503
Conc: 1.84 ng/ml



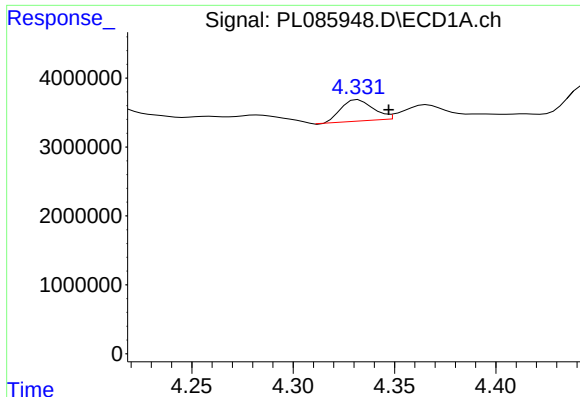
#5 Aldrin

R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 14699598
Conc: 3.79 ng/ml



#5 Aldrin

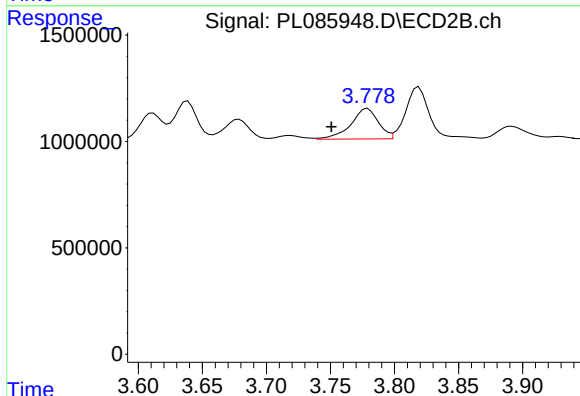
R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 5159000
Conc: 4.61 ng/ml



#6 beta-BHC

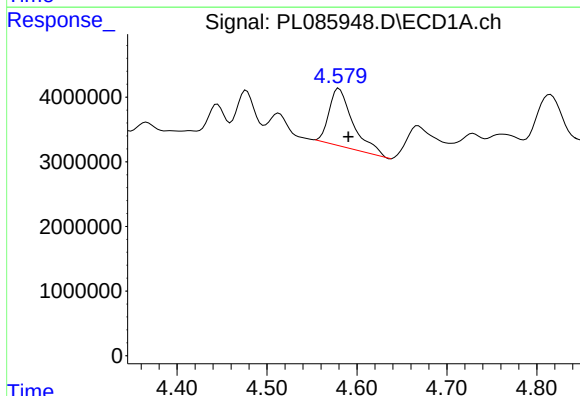
R.T.: 4.332 min
Delta R.T.: -0.015 min
Response: 3405827
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



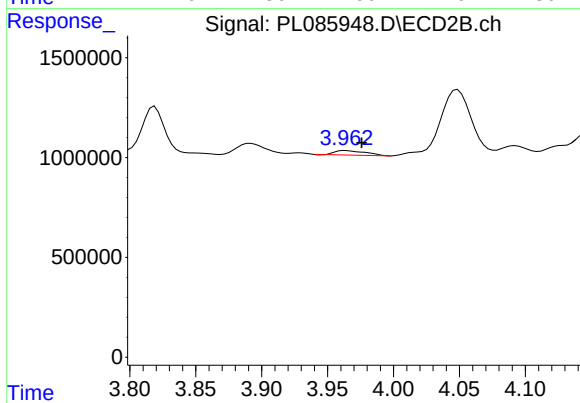
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: 0.028 min
Response: 2145503
Conc: 4.12 ng/ml



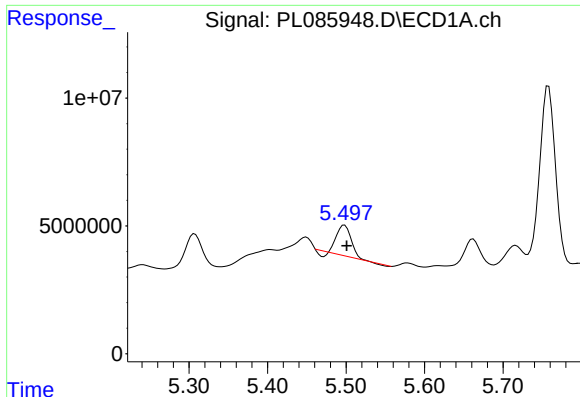
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: -0.010 min
Response: 16565460
Conc: 4.32 ng/ml



#7 delta-BHC

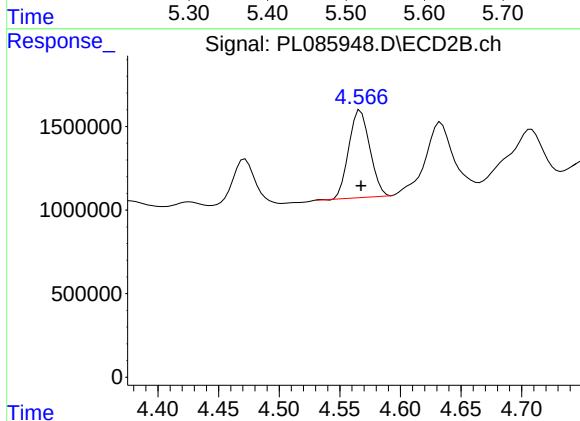
R.T.: 3.963 min
Delta R.T.: -0.013 min
Response: 360125
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

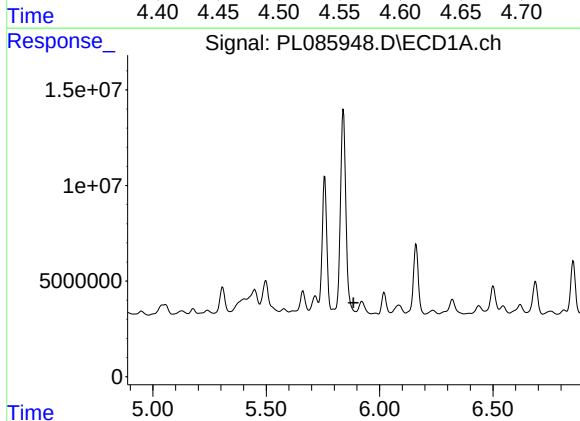
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 14769299
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



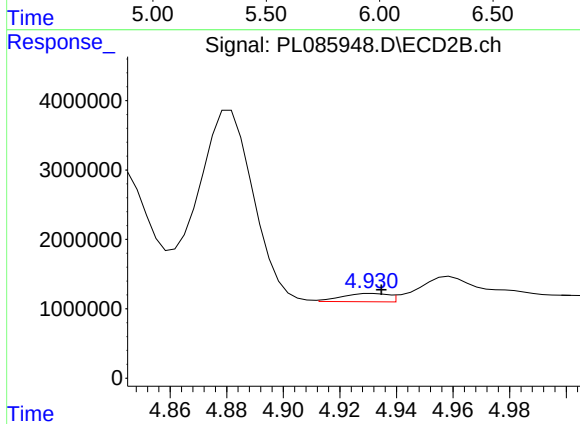
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 6317698
Conc: 6.29 ng/ml



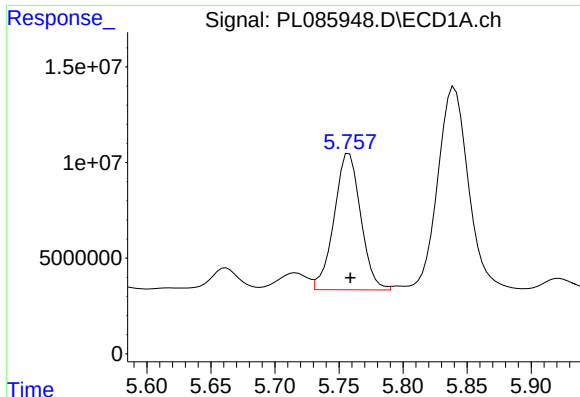
#9 Endosulfan I

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



#9 Endosulfan I

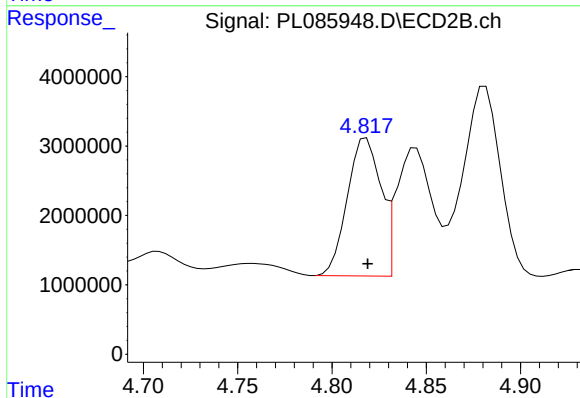
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 1352050
Conc: 1.26 ng/ml



#10 gamma-Chlordane

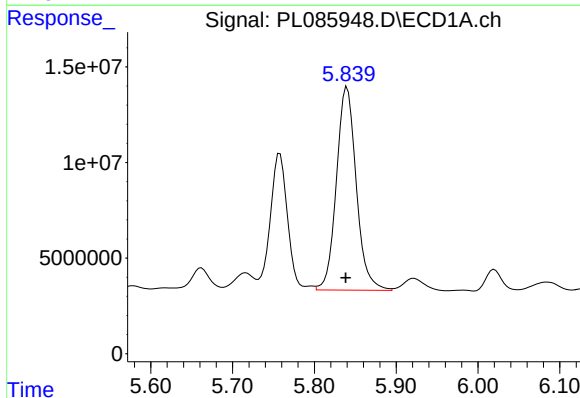
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 103005756
Conc: 30.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



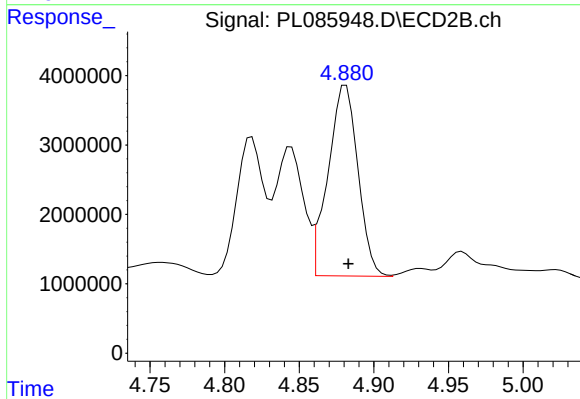
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 24521381
Conc: 24.76 ng/ml



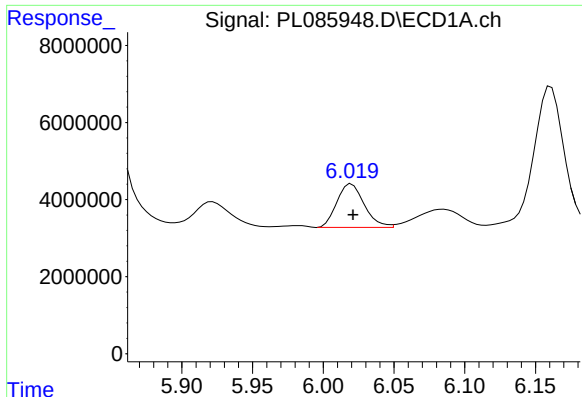
#11 alpha-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 178987117
Conc: 52.37 ng/ml



#11 alpha-Chlordane

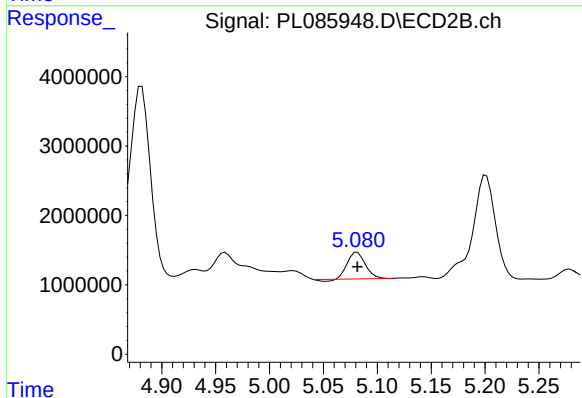
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 38290420
Conc: 35.11 ng/ml



#12 4,4'-DDE

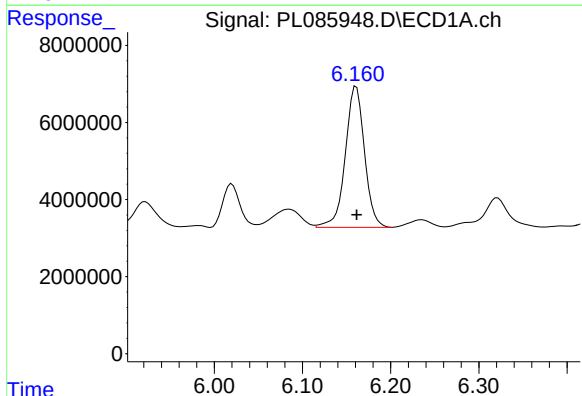
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 15227337
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



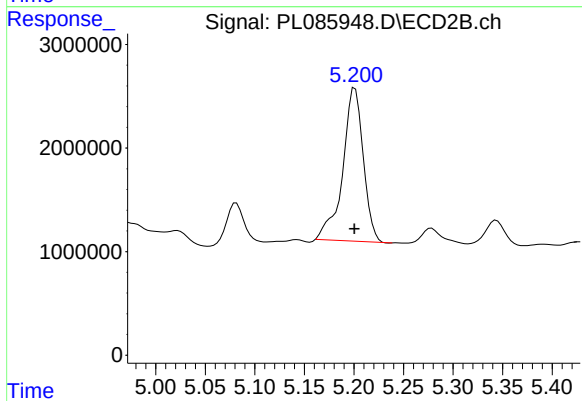
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 4313658
Conc: 5.25 ng/ml



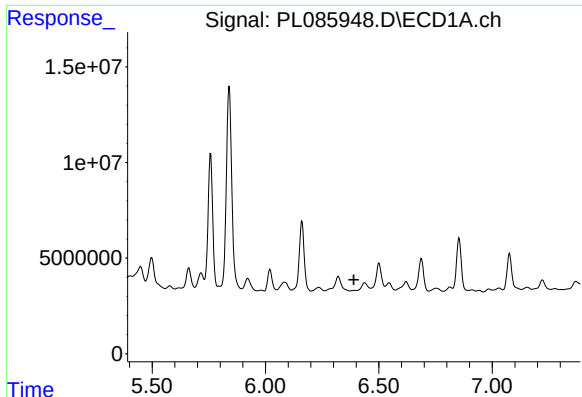
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 54572064
Conc: 16.61 ng/ml



#13 Dieldrin

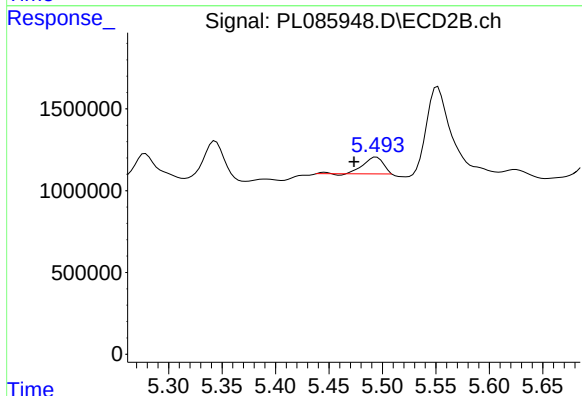
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 21288931
Conc: 21.94 ng/ml



#14 Endrin

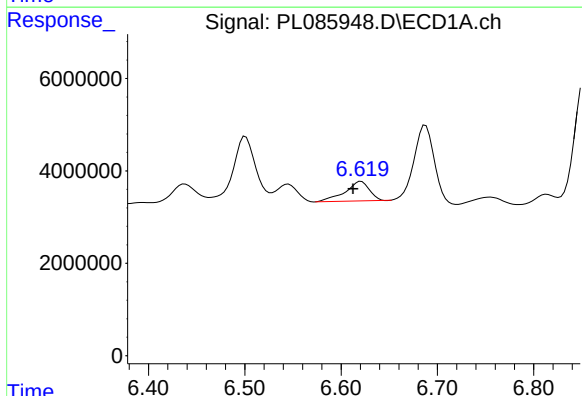
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



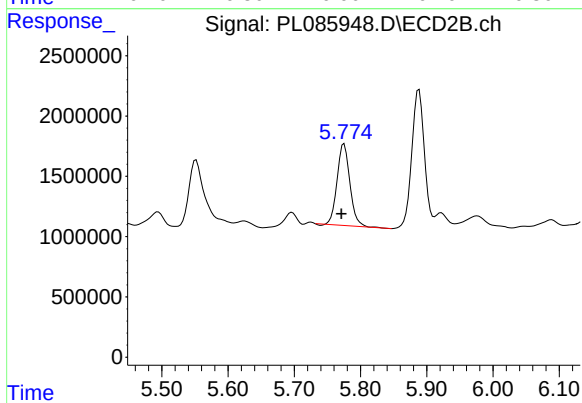
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.021 min
Response: 1285737
Conc: 1.43 ng/ml



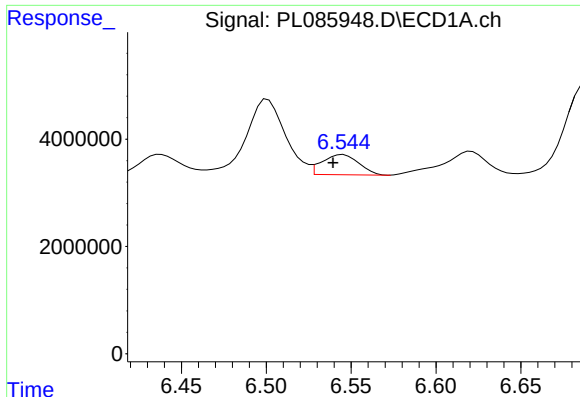
#15 Endosulfan II

R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 7407489
Conc: 2.69 ng/ml



#15 Endosulfan II

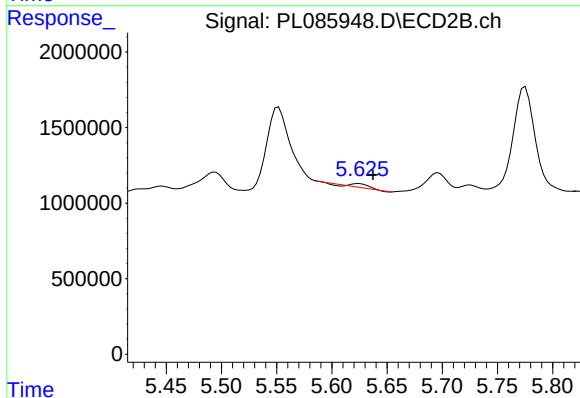
R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 9079563
Conc: 9.55 ng/ml



#16 4,4'-DDD

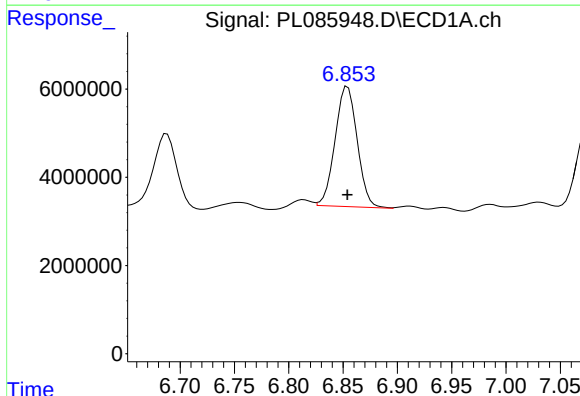
R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 5644909
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



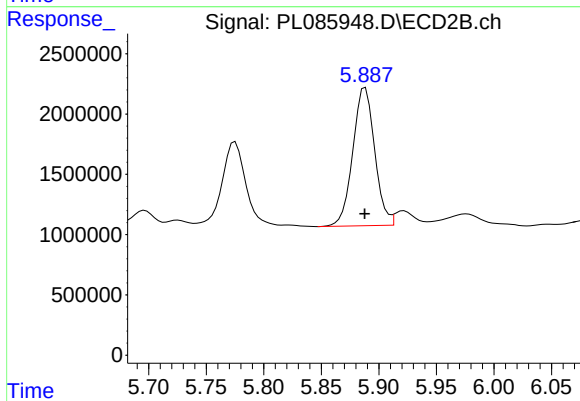
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: -0.013 min
Response: 253602
Conc: 0.36 ng/ml



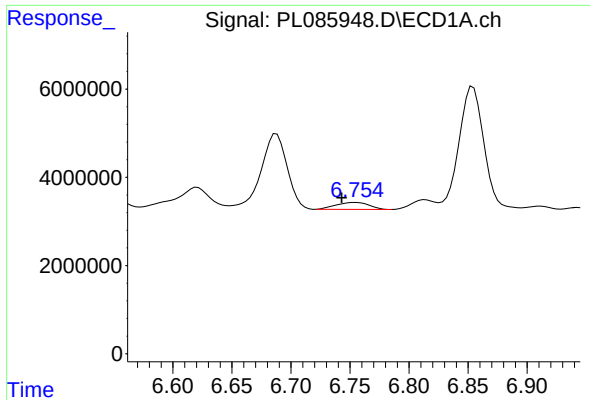
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 38671975
Conc: 16.41 ng/ml



#17 4,4'-DDT

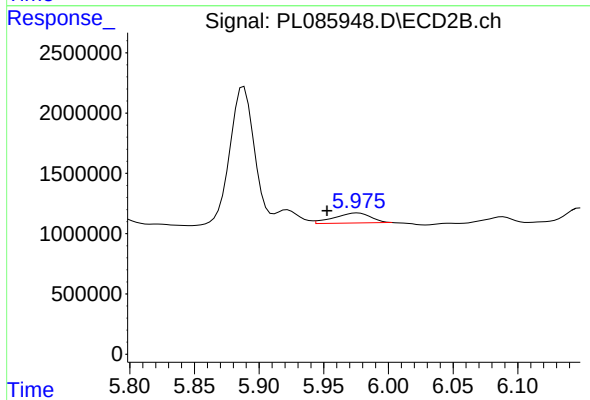
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 15232647
Conc: 19.26 ng/ml



#18 Endrin aldehyde

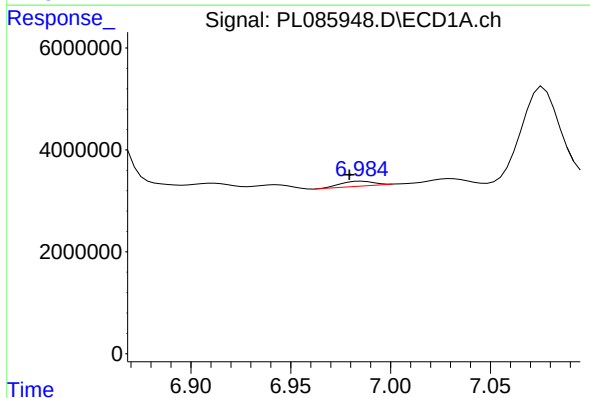
R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 3125379
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



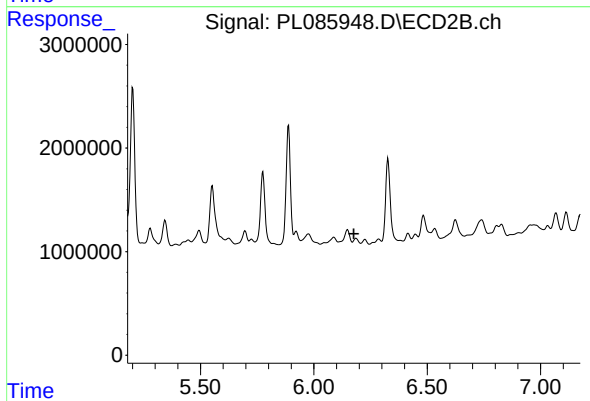
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.024 min
Response: 1616135
Conc: 2.17 ng/ml



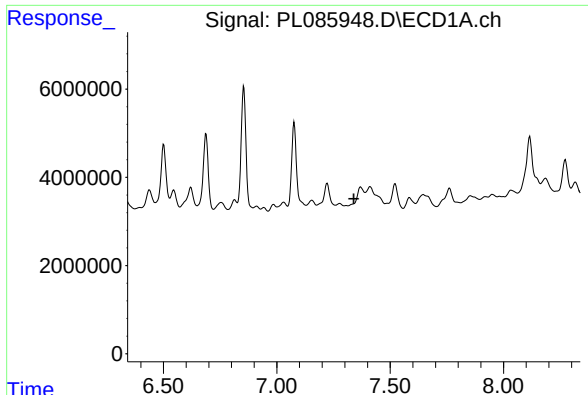
#19 Endosulfan Sulfate

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 1081789
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

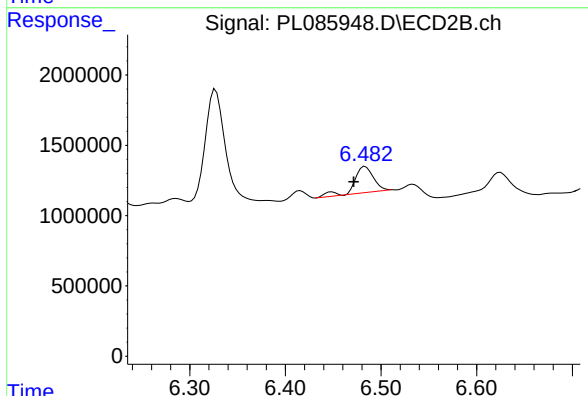
R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: -95363
Conc: N.D.



#20 Methoxychlor

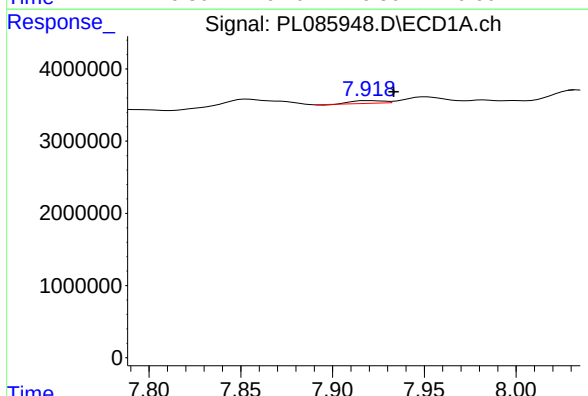
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



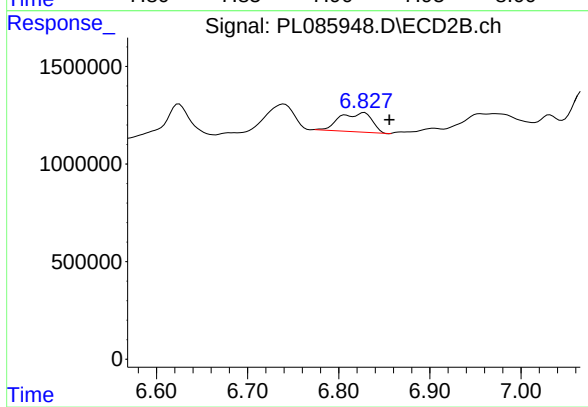
#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.012 min
Response: 2702785
Conc: 5.14 ng/ml



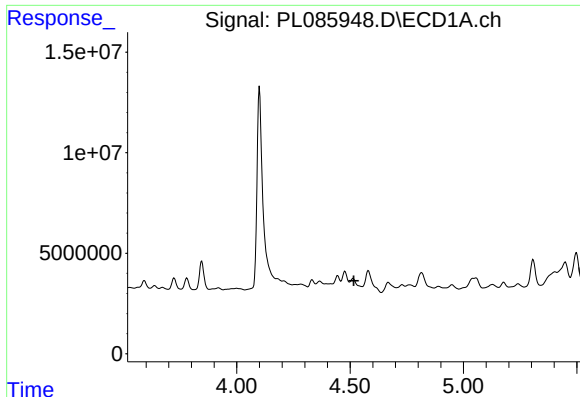
#22 Mirex

R.T.: 7.920 min
Delta R.T.: -0.014 min
Response: 415824
Conc: 0.19 ng/ml



#22 Mirex

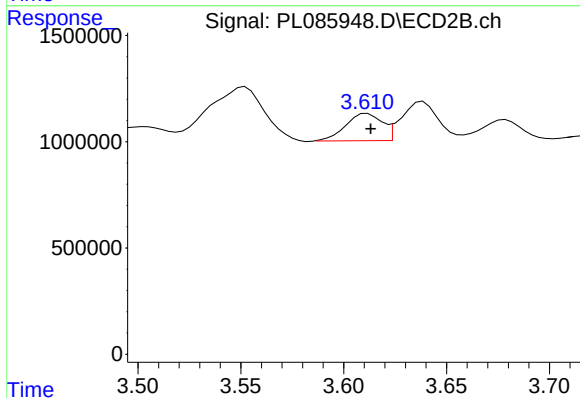
R.T.: 6.827 min
Delta R.T.: -0.029 min
Response: 2404025
Conc: 2.55 ng/ml



#23 Chlordane-1

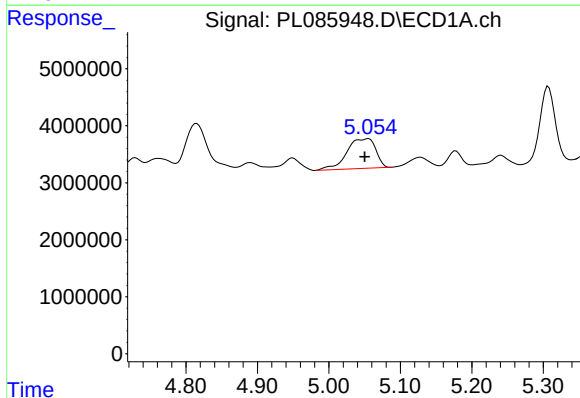
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: -3525302
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



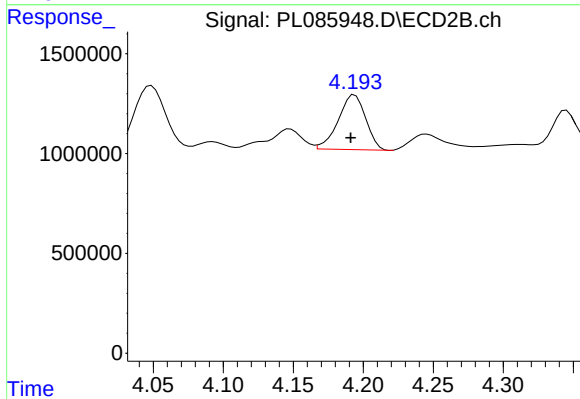
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 1576437
Conc: 48.36 ng/ml



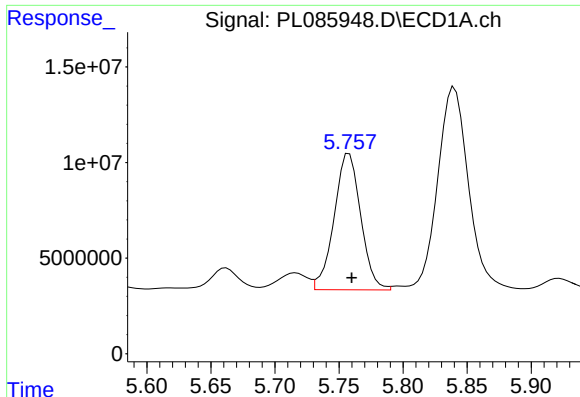
#24 Chlordane-2

R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 14699598
Conc: 113.04 ng/ml



#24 Chlordane-2

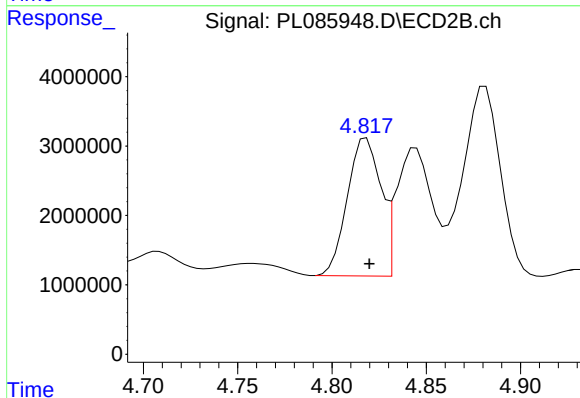
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 3736997
Conc: 96.03 ng/ml



#25 Chlordane-3

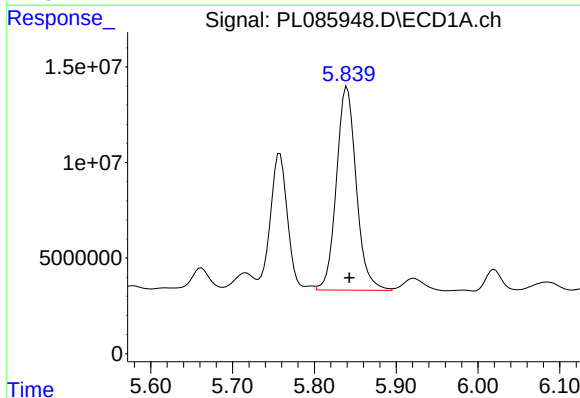
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 103005756
Conc: 201.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



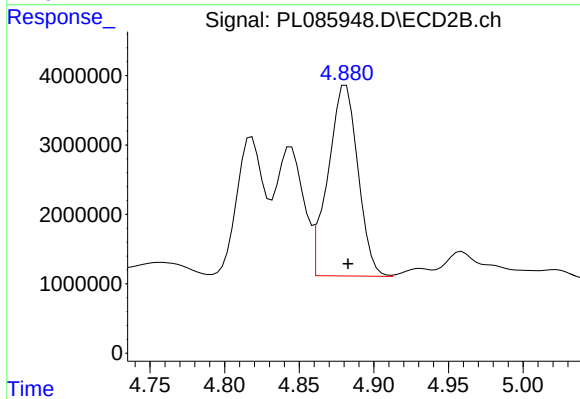
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 24521381
Conc: 242.67 ng/ml



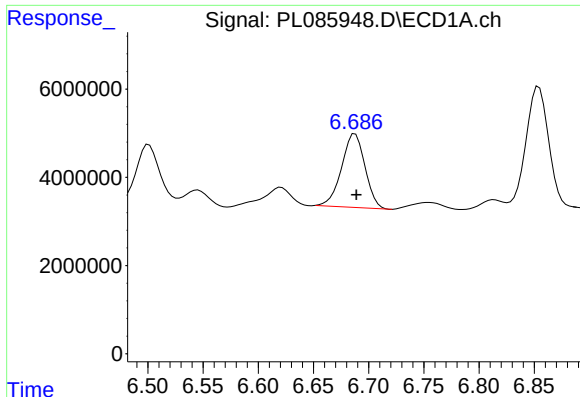
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 178987117
Conc: 282.12 ng/ml



#26 Chlordane-4

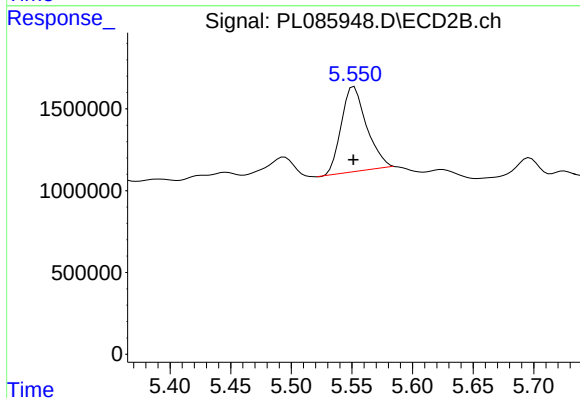
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 38290420
Conc: 330.71 ng/ml



#27 Chlordane-5

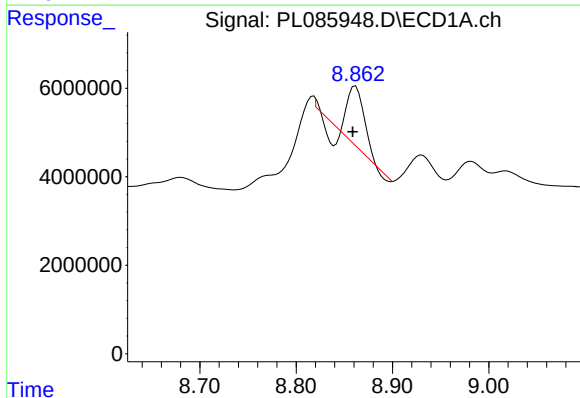
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 24636610
Conc: 240.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



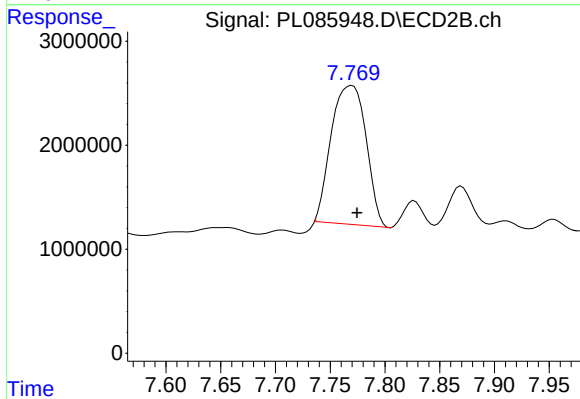
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 7617000
Conc: 273.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 14285405
Conc: 6.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 29522895
Conc: 31.99 ng/ml