

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:51
 Operator : AR\AJ
 Sample : 04812+01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:49:48 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	22807678	8936105	7.669	9.566
2)	SA Decachlor...	8.885f	7.772	162.0E6	19093614	74.392	20.687 #
Target Compounds							
2)	A alpha-BHC	3.825	3.110	139882	4115	0.033	0.003 #
3)	MA gamma-BHC...	4.144	0.000	8066558	0	1.952	N.D. #
4)	MA Heptachlor	4.703f	3.803f	5173528	1461219	1.338	1.256
5)	MB Aldrin	0.000	4.052	0	365597	N.D.	0.327 #
6)	B beta-BHC	4.354	3.741	3635528	873233	2.199	1.677
7)	B delta-BHC	4.601	3.974	2971687	188676	0.775	0.164 #
9)	A Endosulfan I	0.000	4.924	0	13484573	N.D.	12.570 #
10)	B gamma-Chl...	5.758	4.818	14140509	2205164	4.133	2.227 #
11)	B alpha-Chl...	5.841	4.880	31580070	3330716	9.240	3.054 #
12)	B 4,4'-DDE	6.021	5.081	13838949	4395273	4.949	5.353
13)	MA Dieldrin	6.171	5.209	2492680	219078	0.759	0.226 #
14)	MA Endrin	0.000	5.454f	0	118720	N.D.	0.132 #
15)	B Endosulfa...	6.617	5.773	5484560	943787	1.990	0.992 #
16)	A 4,4'-DDD	6.542	5.636	4497915	1222277	2.233	1.756
17)	MA 4,4'-DDT	6.855	5.887	74847802	29131583	31.754	36.840
18)	B Endrin al...	0.000	5.929f	0	1703737	N.D.	2.285 #
19)	B Endosulfa...	6.969	6.182	2747632	967227	1.095	1.072
20)	A Methoxychlor	0.000	6.483	0	171501	N.D.	0.326 #
21)	B Endrin ke...	7.450	6.690	7877028	1241358	2.735	1.080 #
22)	Mirex	0.000	6.870	0	4260128	N.D.	4.517 #
23)	Chlordane-1	4.540f	3.611	2965903	487712	24.672	14.961 #
24)	Chlordane-2	0.000	4.162f	0	5345373	N.D.	137.364 #
25)	Chlordane-3	5.758	4.818	14140509	2205164	27.716	21.823
26)	Chlordane-4	5.841	4.880	31580070	3330716	49.776	28.767 #
27)	Chlordane-5	6.693	5.556	3448541	1617319	33.615	58.028 #

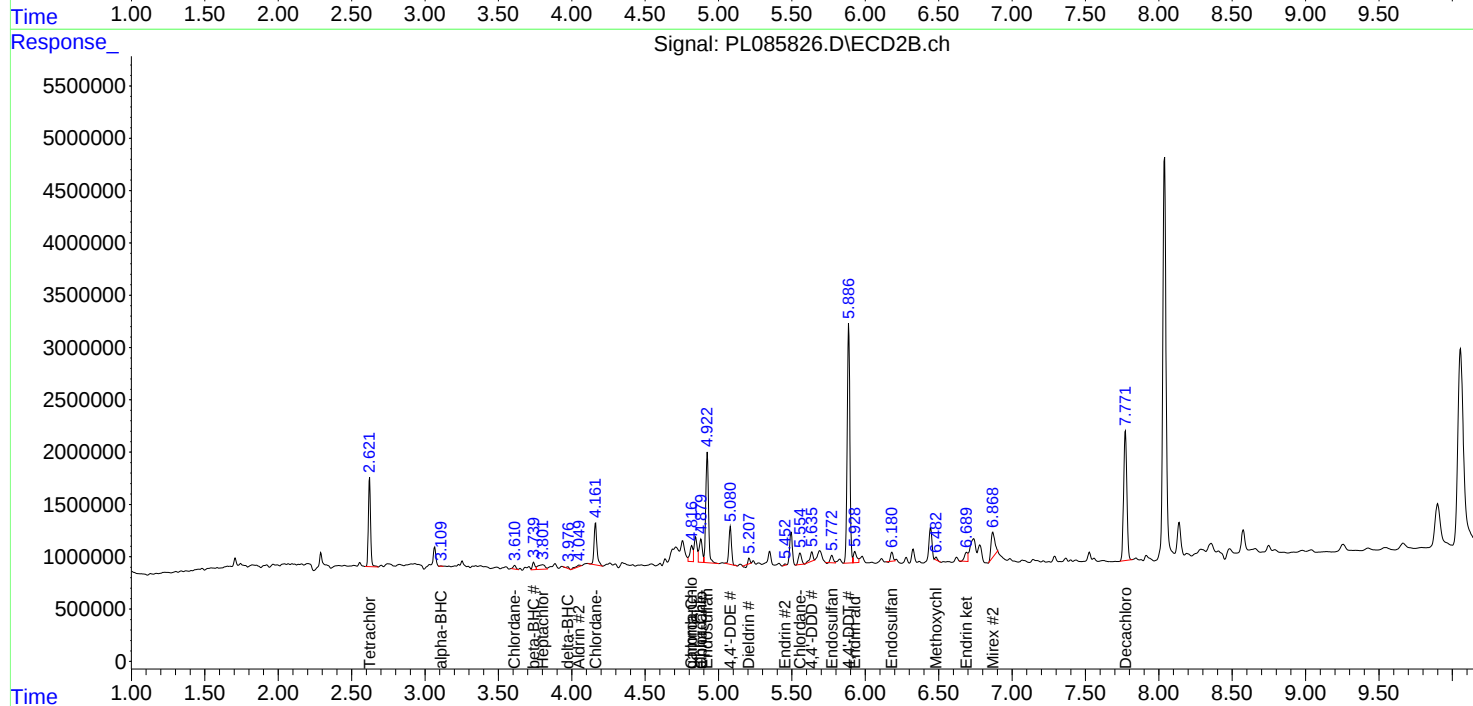
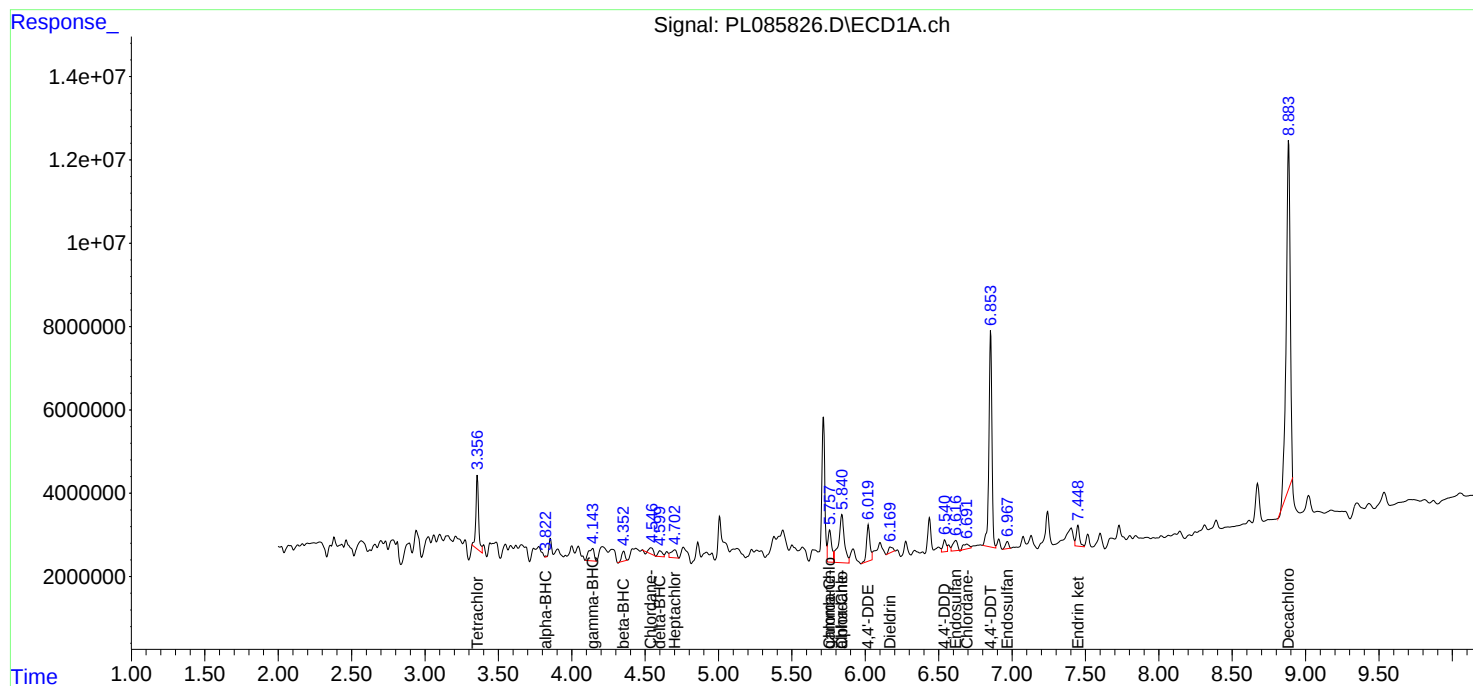
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

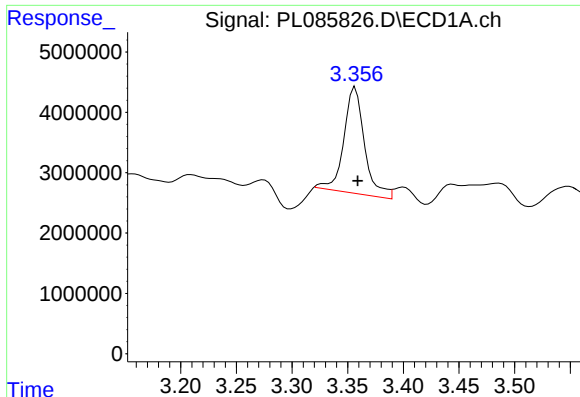
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:51
Operator : AR\AJ
Sample : 04812+01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:49:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

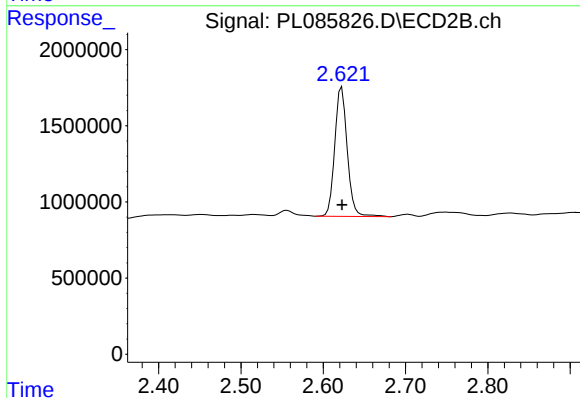




#1 Tetrachloro-m-xylene

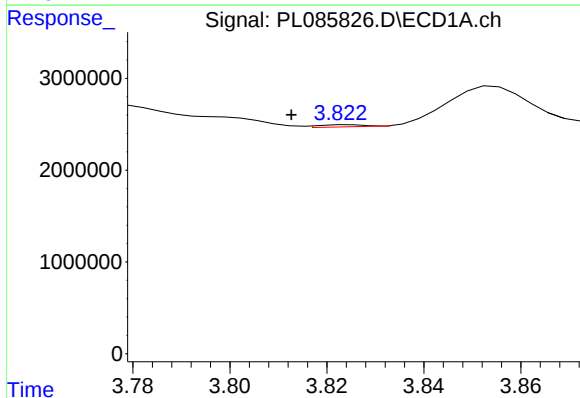
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 22807678
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



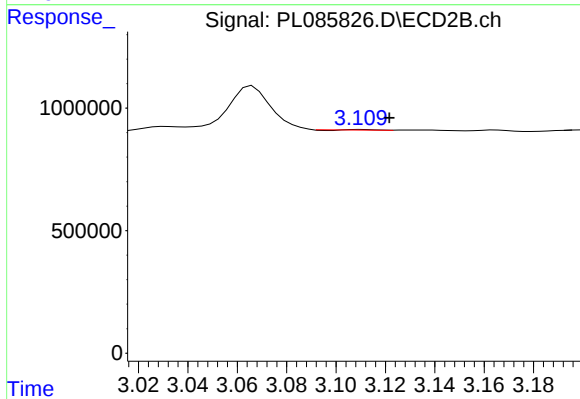
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 8936105
Conc: 9.57 ng/ml



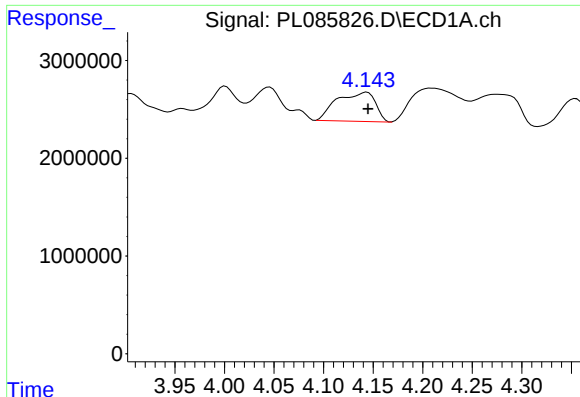
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: 0.012 min
Response: 139882
Conc: 0.03 ng/ml



#2 alpha-BHC

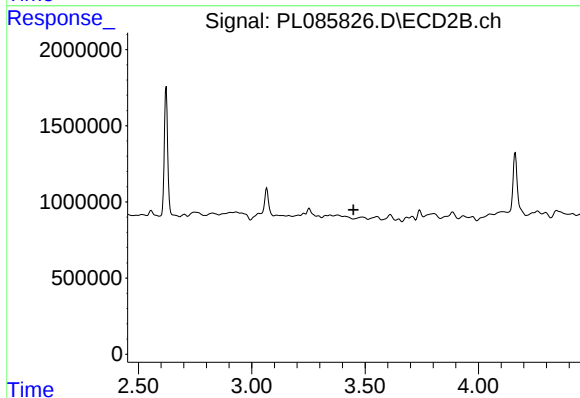
R.T.: 3.110 min
Delta R.T.: -0.011 min
Response: 4115
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

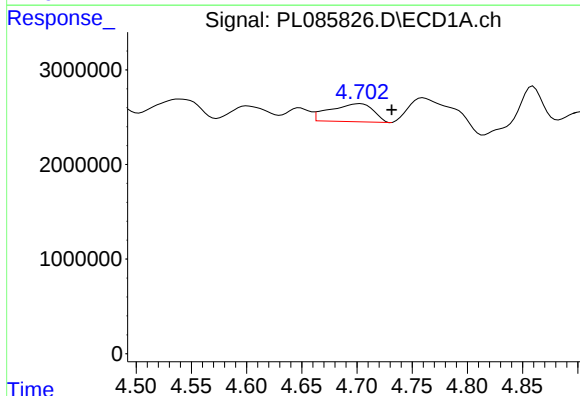
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 8066558
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



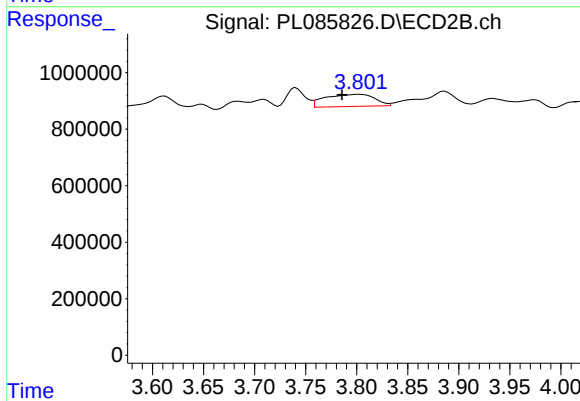
#3 gamma-BHC (Lindane)

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



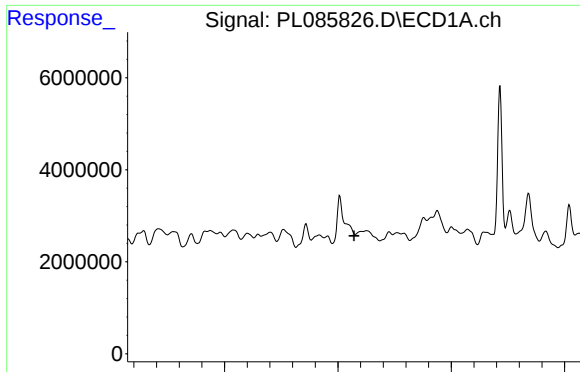
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: -0.029 min
Response: 5173528
Conc: 1.34 ng/ml



#4 Heptachlor

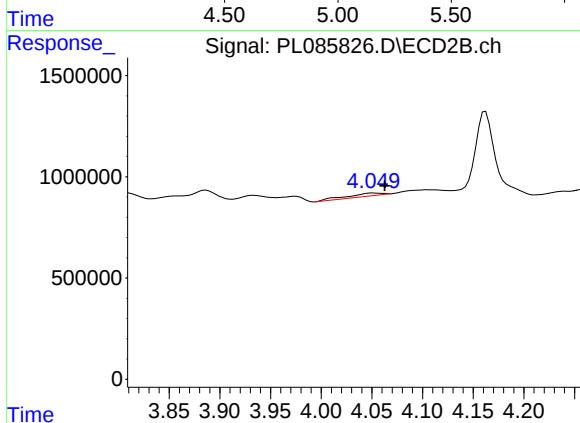
R.T.: 3.803 min
Delta R.T.: 0.017 min
Response: 1461219
Conc: 1.26 ng/ml



#5 Aldrin

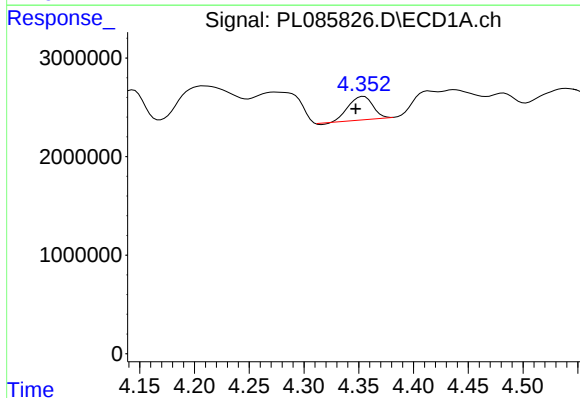
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



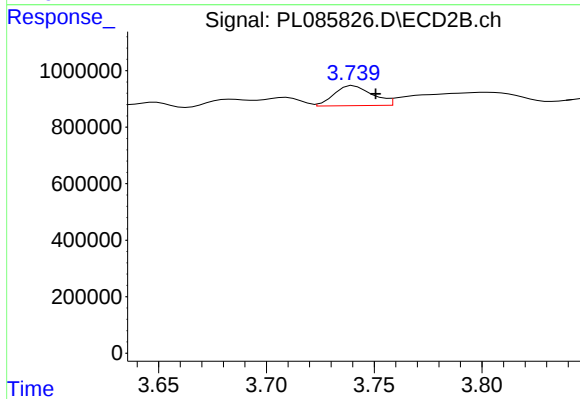
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.011 min
Response: 365597
Conc: 0.33 ng/ml



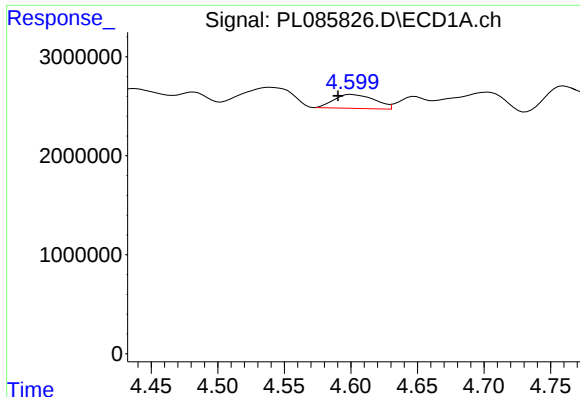
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 3635528
Conc: 2.20 ng/ml



#6 beta-BHC

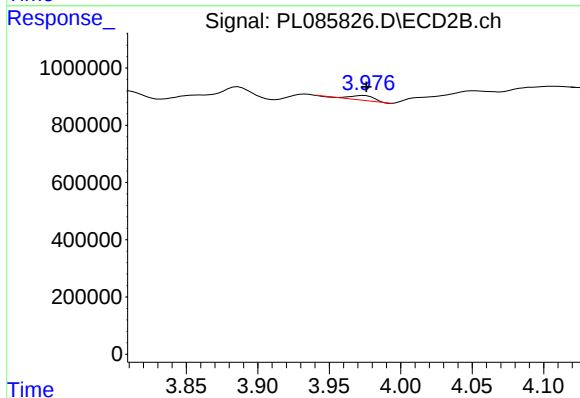
R.T.: 3.741 min
Delta R.T.: -0.010 min
Response: 873233
Conc: 1.68 ng/ml



#7 delta-BHC

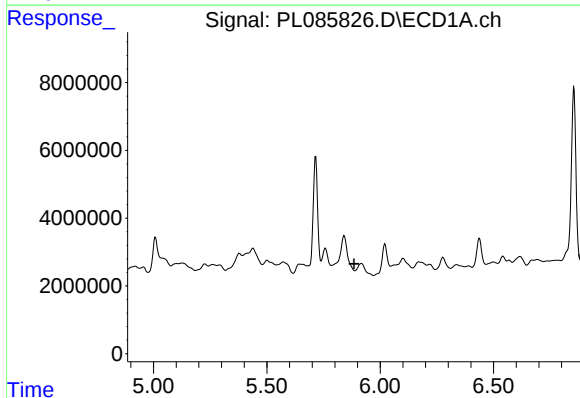
R.T.: 4.601 min
Delta R.T.: 0.011 min
Response: 2971687
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



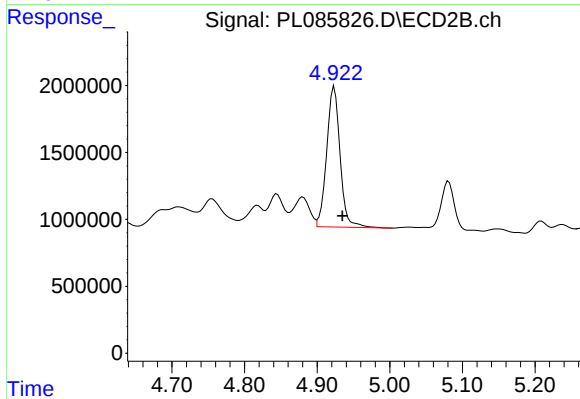
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 188676
Conc: 0.16 ng/ml



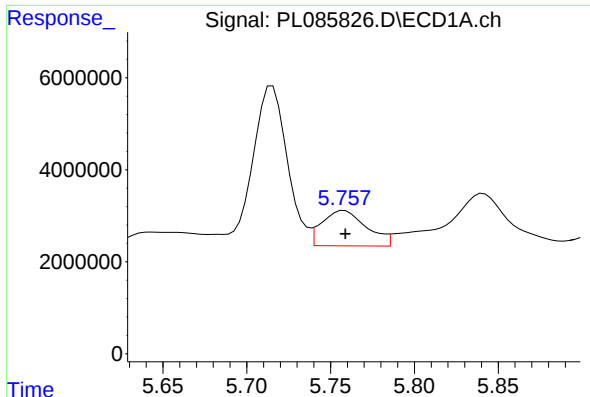
#9 Endosulfan I

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



#9 Endosulfan I

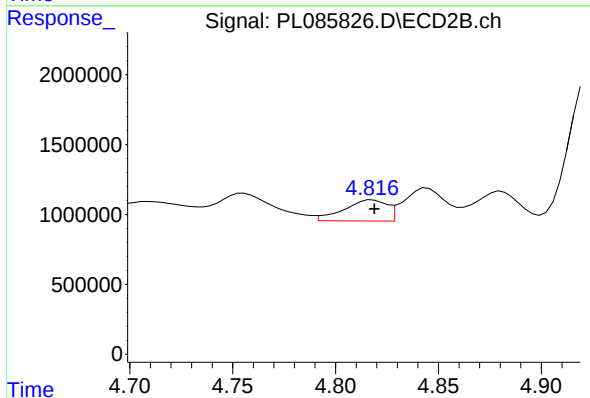
R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 13484573
Conc: 12.57 ng/ml



#10 gamma-Chlordane

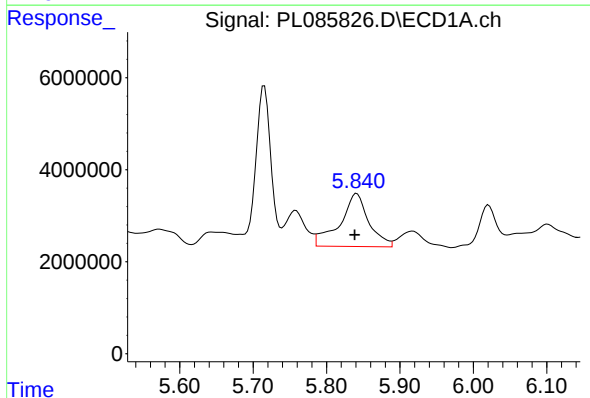
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 14140509
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



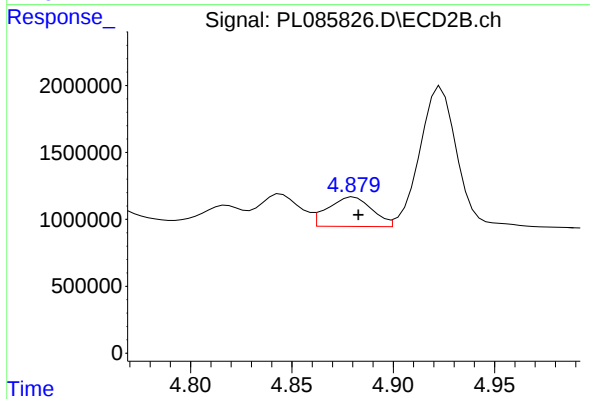
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2205164
Conc: 2.23 ng/ml



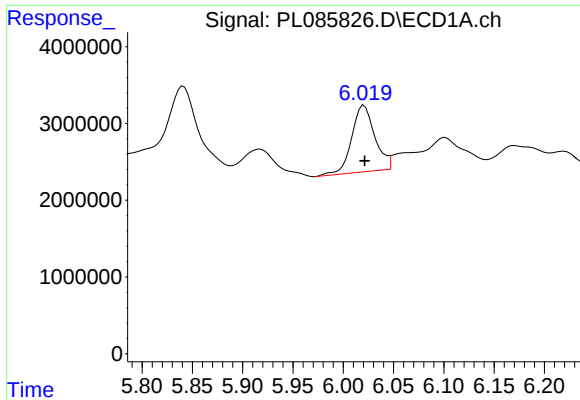
#11 alpha-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 31580070
Conc: 9.24 ng/ml



#11 alpha-Chlordane

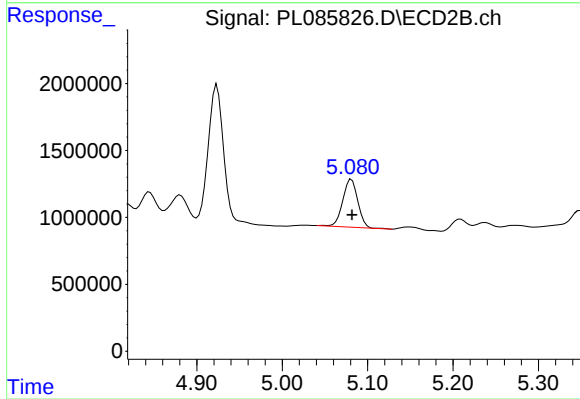
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 3330716
Conc: 3.05 ng/ml



#12 4,4'-DDE

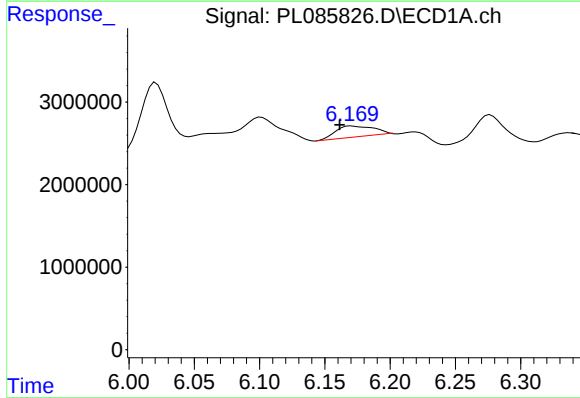
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 13838949
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



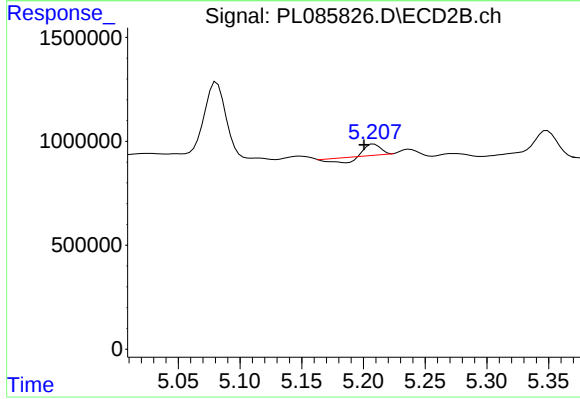
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 4395273
Conc: 5.35 ng/ml



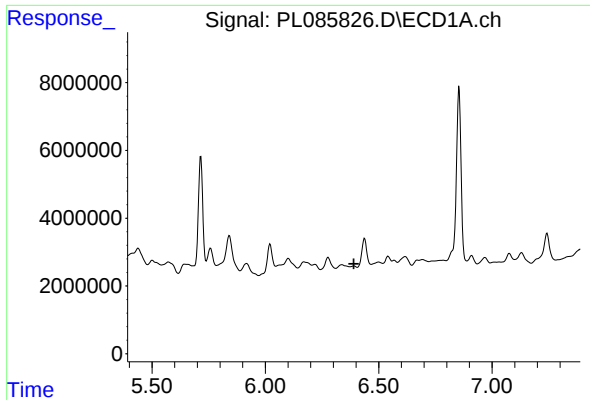
#13 Dieldrin

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 2492680
Conc: 0.76 ng/ml



#13 Dieldrin

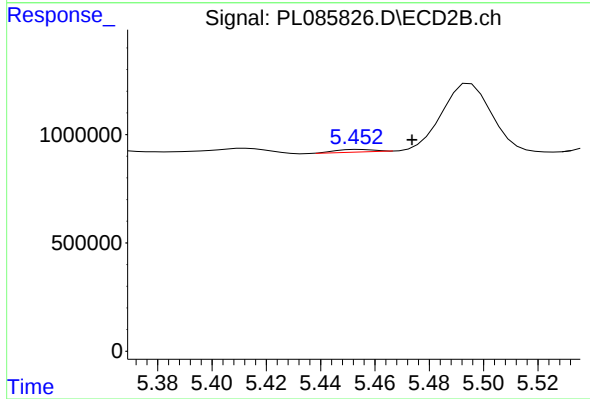
R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 219078
Conc: 0.23 ng/ml



#14 Endrin

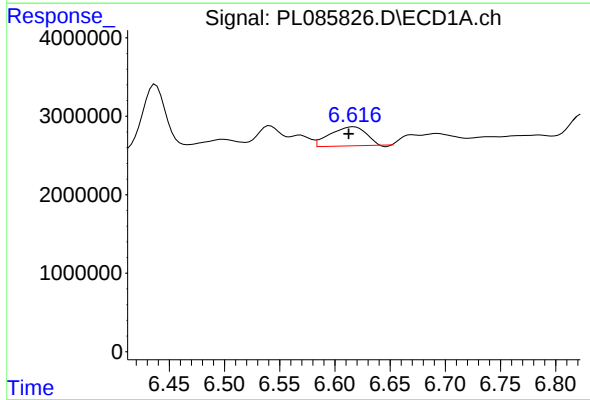
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



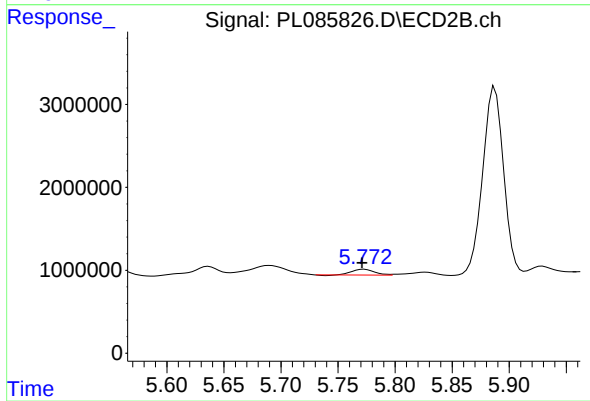
#14 Endrin

R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 118720
Conc: 0.13 ng/ml



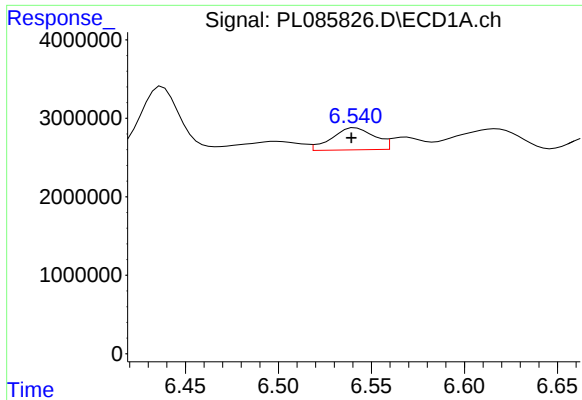
#15 Endosulfan II

R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 5484560
Conc: 1.99 ng/ml



#15 Endosulfan II

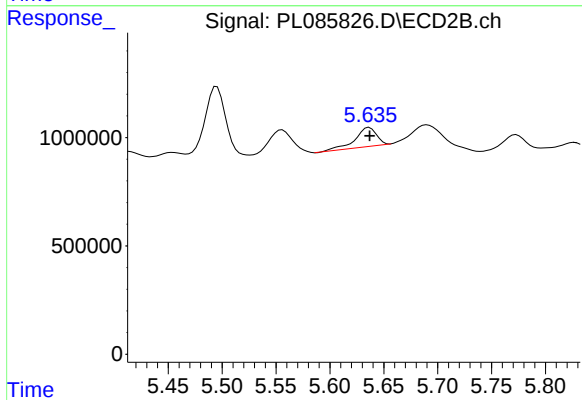
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 943787
Conc: 0.99 ng/ml



#16 4,4'-DDD

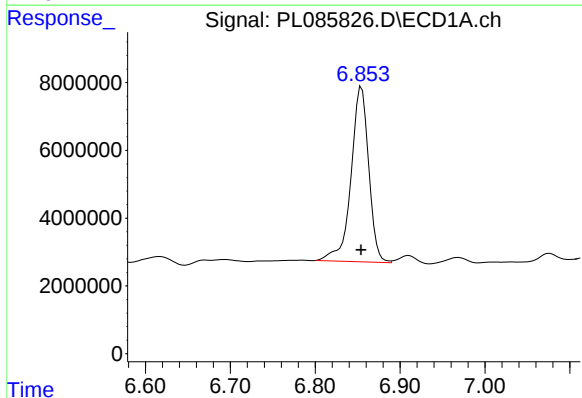
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 4497915
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



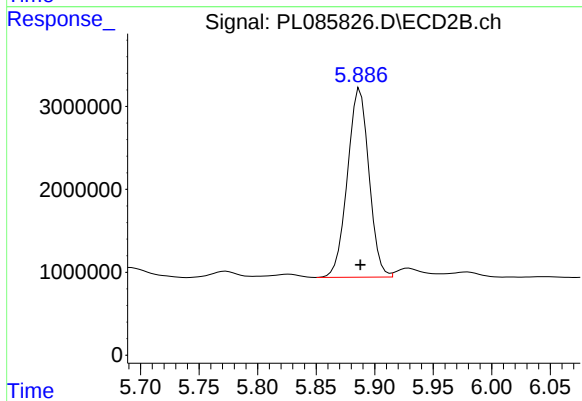
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1222277
Conc: 1.76 ng/ml



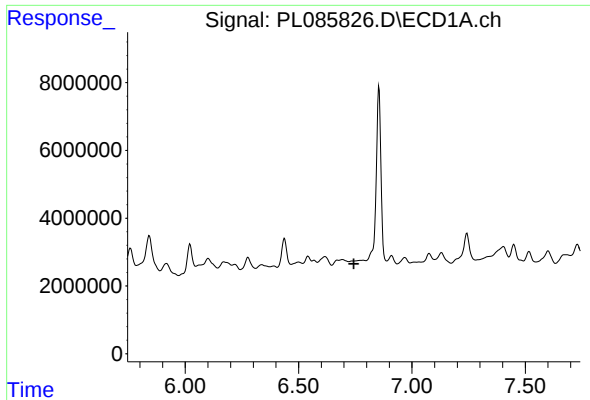
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 74847802
Conc: 31.75 ng/ml



#17 4,4'-DDT

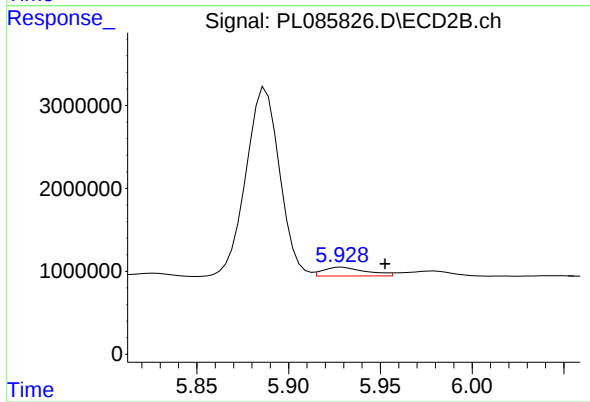
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 29131583
Conc: 36.84 ng/ml



#18 Endrin aldehyde

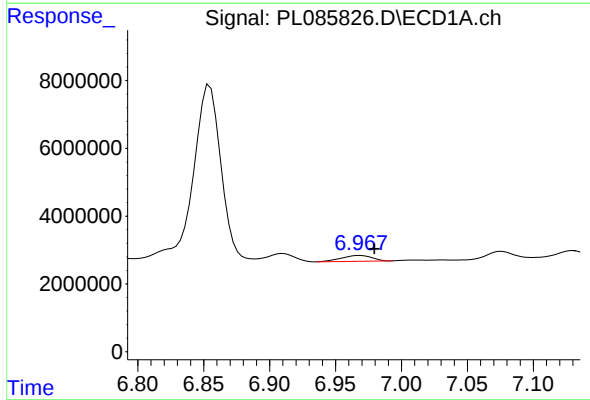
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



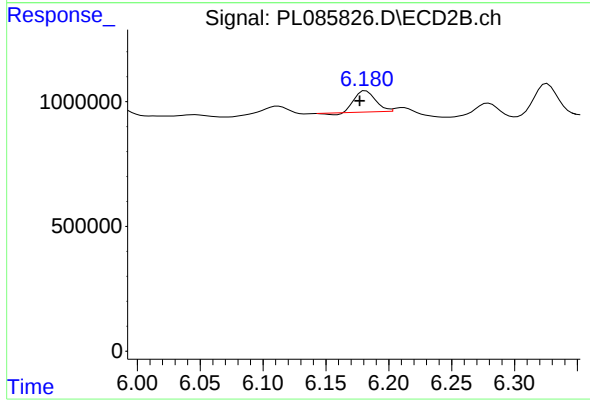
#18 Endrin aldehyde

R.T.: 5.929 min
Delta R.T.: -0.023 min
Response: 1703737
Conc: 2.28 ng/ml



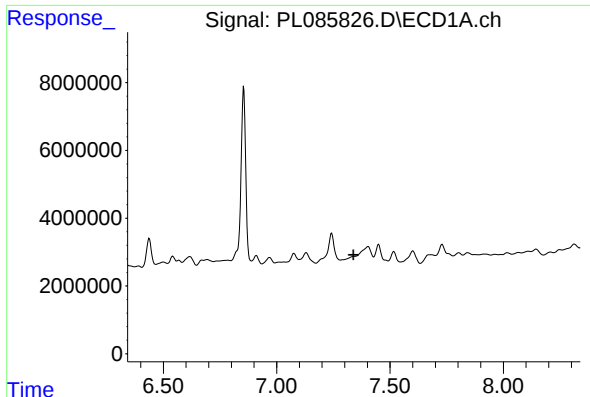
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 2747632
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

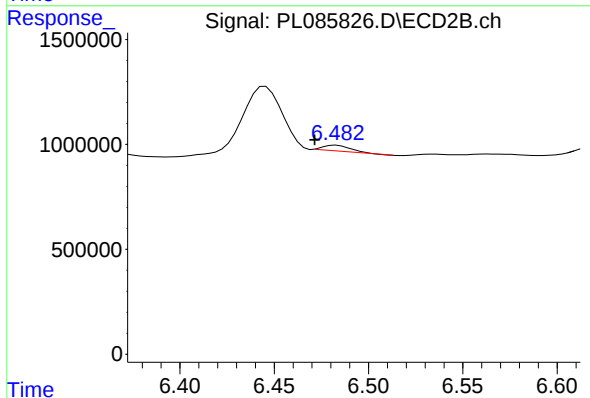
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 967227
Conc: 1.07 ng/ml



#20 Methoxychlor

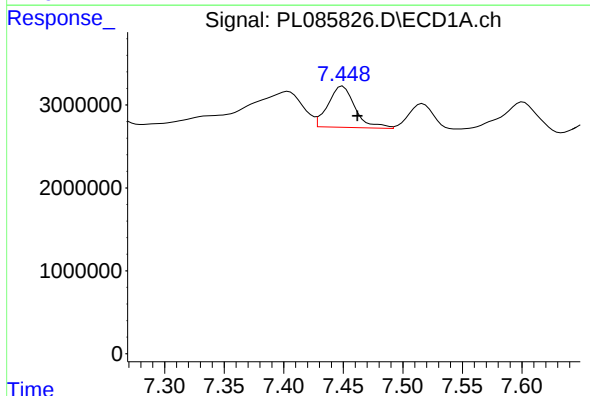
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



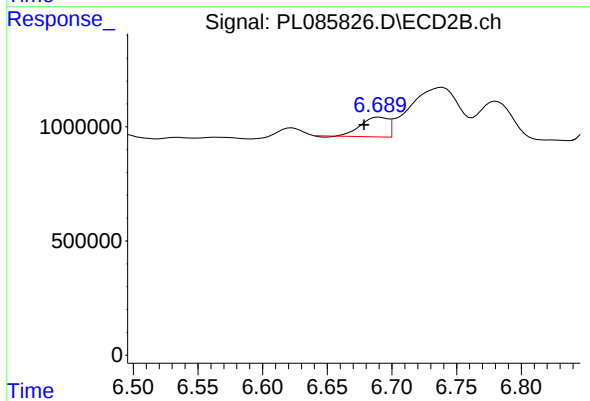
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 171501
Conc: 0.33 ng/ml



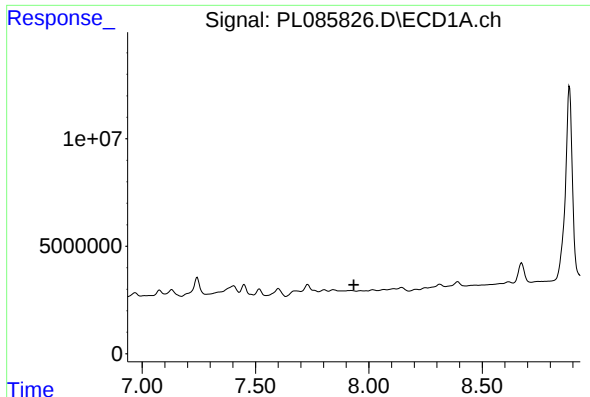
#21 Endrin ketone

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 7877028
Conc: 2.73 ng/ml



#21 Endrin ketone

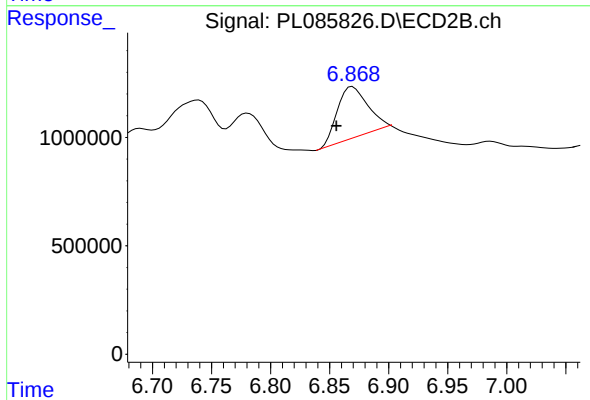
R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 1241358
Conc: 1.08 ng/ml



#22 Mirex

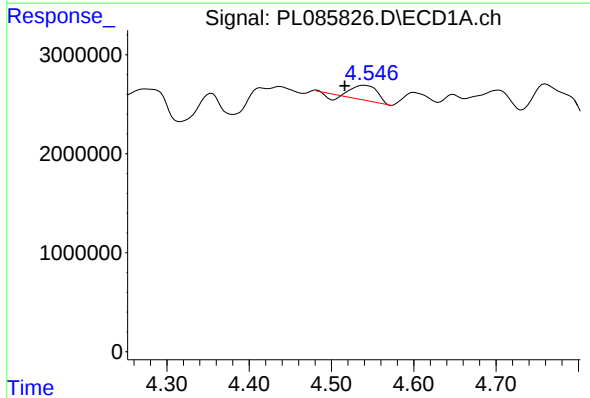
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



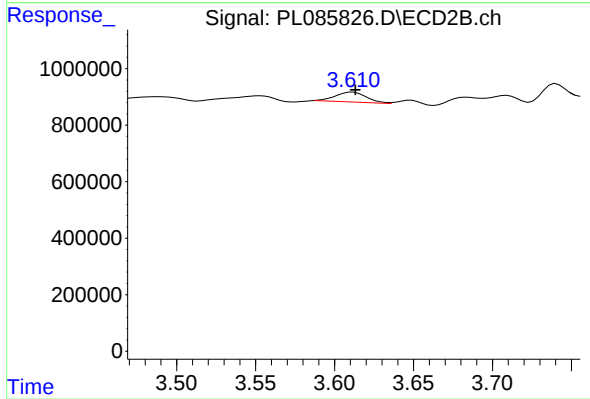
#22 Mirex

R.T.: 6.870 min
Delta R.T.: 0.014 min
Response: 4260128
Conc: 4.52 ng/ml



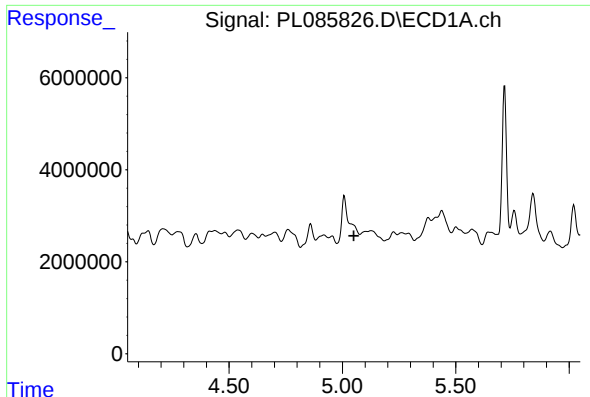
#23 Chlordane-1

R.T.: 4.540 min
Delta R.T.: 0.024 min
Response: 2965903
Conc: 24.67 ng/ml



#23 Chlordane-1

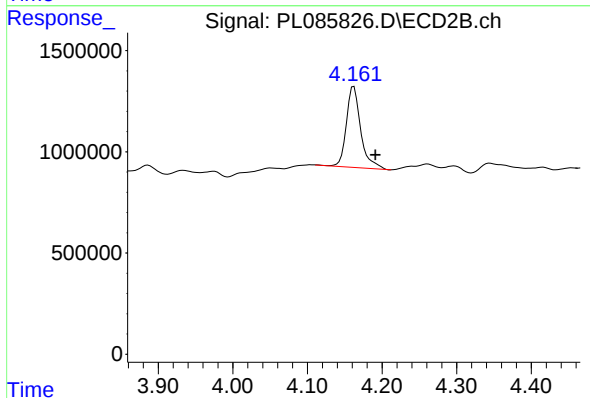
R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 487712
Conc: 14.96 ng/ml



#24 Chlordane-2

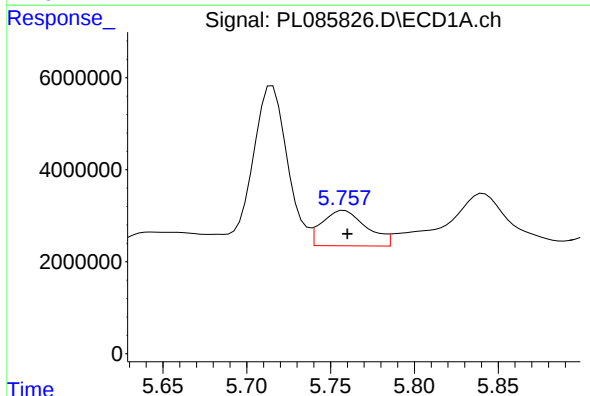
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



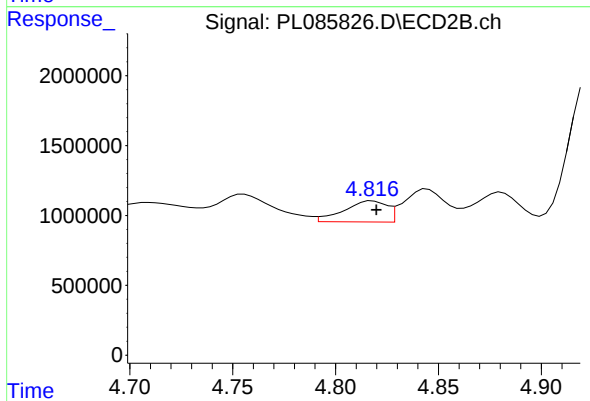
#24 Chlordane-2

R.T.: 4.162 min
Delta R.T.: -0.029 min
Response: 5345373
Conc: 137.36 ng/ml



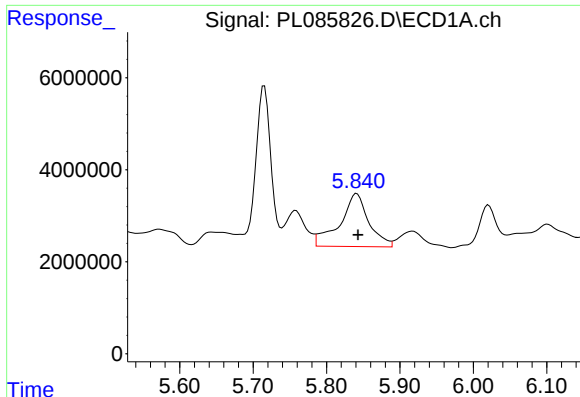
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 14140509
Conc: 27.72 ng/ml



#25 Chlordane-3

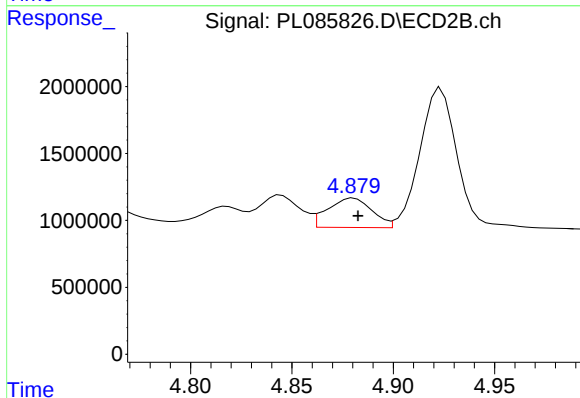
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 2205164
Conc: 21.82 ng/ml



#26 Chlordane-4

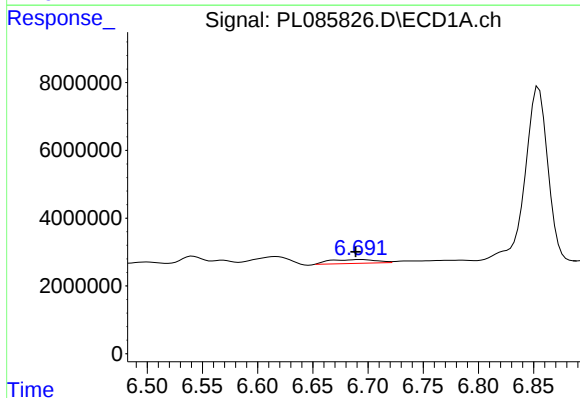
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 31580070
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



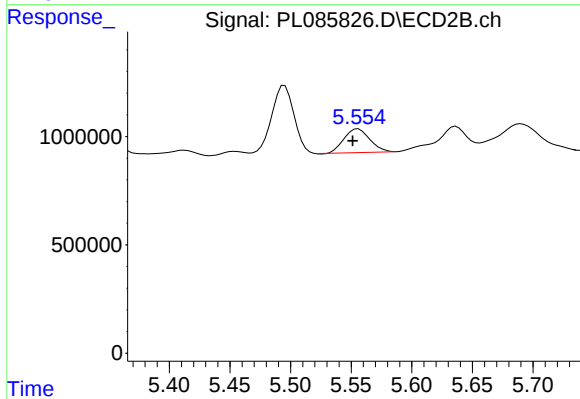
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 3330716
Conc: 28.77 ng/ml



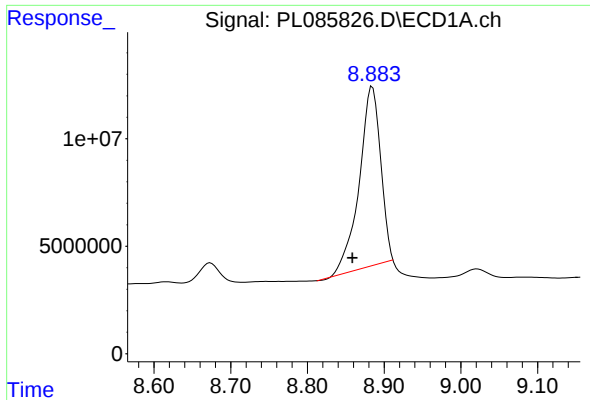
#27 Chlordane-5

R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 3448541
Conc: 33.62 ng/ml



#27 Chlordane-5

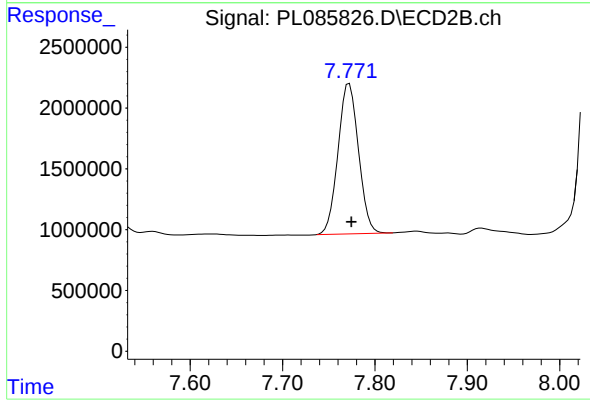
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 1617319
Conc: 58.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: 0.026 min
Response: 162029412
Conc: 74.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 19093614
Conc: 20.69 ng/ml