

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 14:47
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 15:08:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.687	38710100	21614722	19.356	19.463
28)	SA Decachlor...	9.020	7.870	26459891	22790359	20.328	20.511
Target Compounds							
2)	A alpha-BHC	3.932	3.192	26483771	14437311	9.039	8.979
3)	MA gamma-BHC...	4.266	3.523	25250376	13239259	8.937	8.706
5)	MB Aldrin	0.000	4.158	0	58871	N.D.	0.039 #
6)	B beta-BHC	4.465	3.824	12635265	6690347	10.531	10.136
7)	B delta-BHC	0.000	4.053	0	11478	N.D.	0.008 #
8)	B Heptachlo...	5.628	4.651	254462	13275	0.095	0.010 #
9)	A Endosulfan I	0.000	5.050f	0	61332	N.D.	0.050 #
10)	B gamma-Chl...	0.000	4.896	0	31395	N.D.	0.024 #
11)	B alpha-Chl...	0.000	4.967	0	17025	N.D.	0.013 #
12)	B 4,4'-DDE	6.146	5.173	433573	95043	0.215	0.077 #
13)	MA Dieldrin	0.000	5.294	0	31677	N.D.	0.024 #
14)	MA Endrin	6.522	5.563	80090435	51015099	42.055	46.409
15)	B Endosulfa...	0.000	5.843f	0	111641	N.D.	0.097 #
16)	A 4,4'-DDD	6.664	5.724	1129913	651760	0.769	0.679
17)	MA 4,4'-DDT	6.979	5.976	140.5E6	95184453	88.126	104.507
18)	B Endrin al...	6.874	6.043	2487556	2006778	1.698	2.232 #
19)	B Endosulfa...	0.000	6.268	0	40705	N.D.	0.037 #
20)	A Methoxychlor	7.461	6.561	165.5E6	116.5E6	211.640	243.145
21)	B Endrin ke...	7.593	6.772	3275873	2946213	1.869	2.280
22)	Mirex	0.000	6.956	0	44723	N.D.	0.044 #
24)	Chlordane-2	0.000	4.266	0	51144	N.D.	0.121 #
25)	Chlordane-3	0.000	4.896	0	31395	N.D.	0.023 #
26)	Chlordane-4	0.000	4.967	0	17025	N.D.	0.012 #
27)	Chlordane-5	0.000	5.843f	0	111641	N.D.	0.243 #

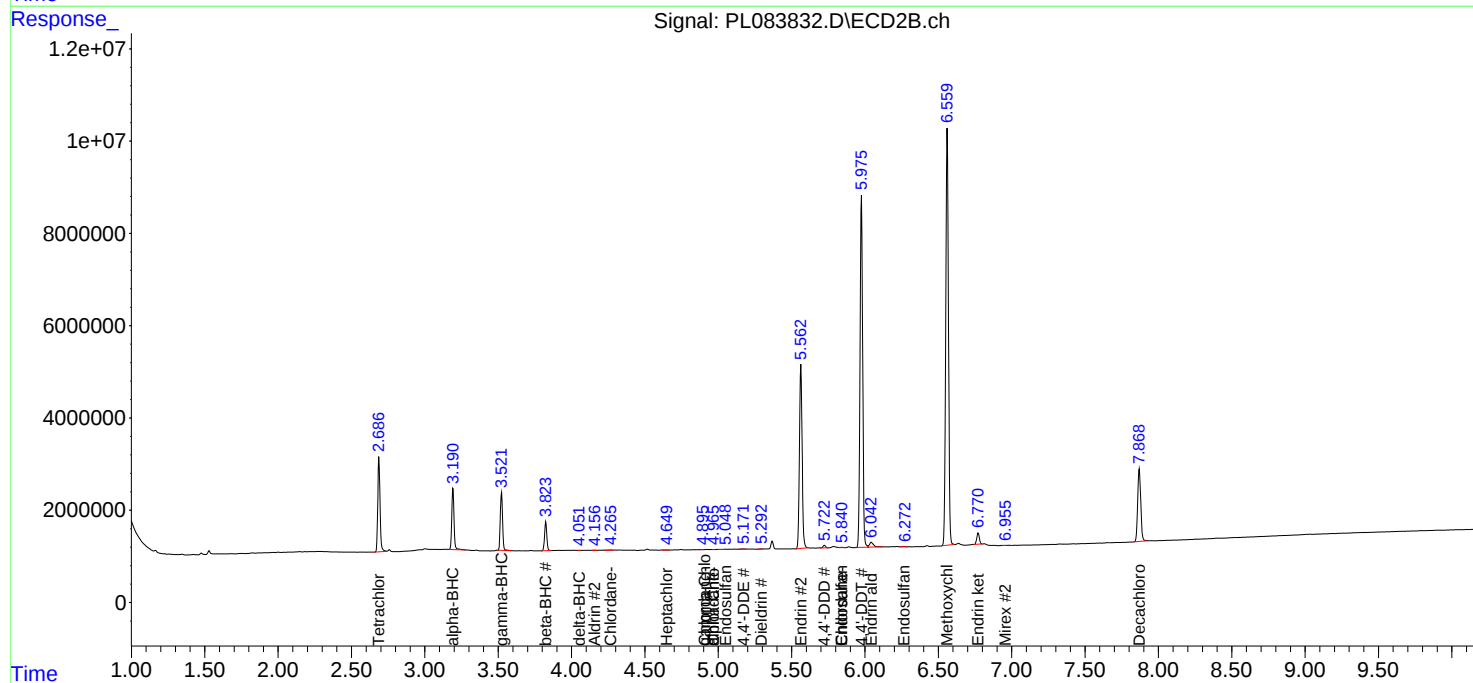
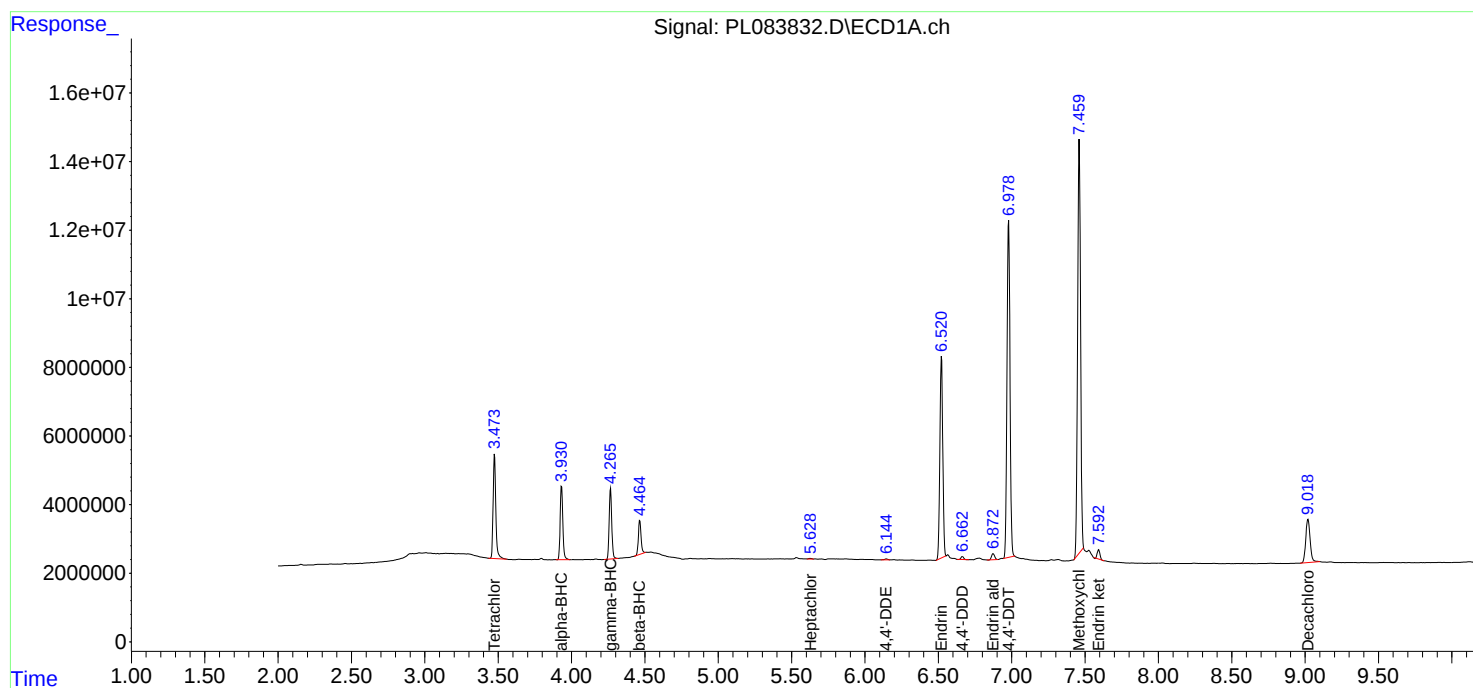
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

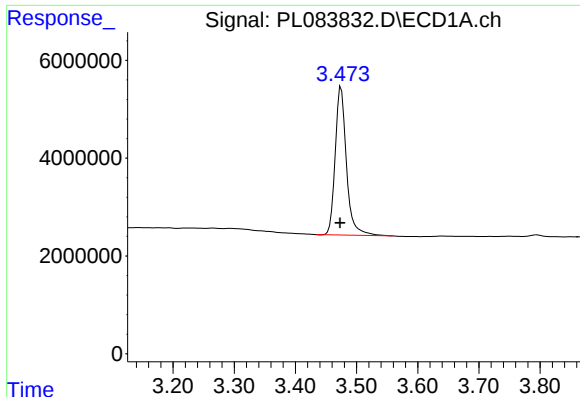
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 14:47
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 15:08:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

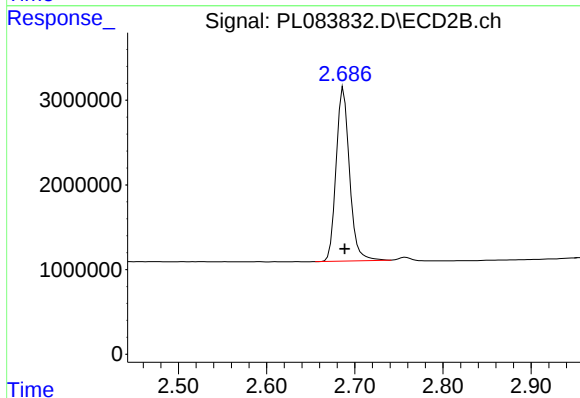




#1 Tetrachloro-m-xylene

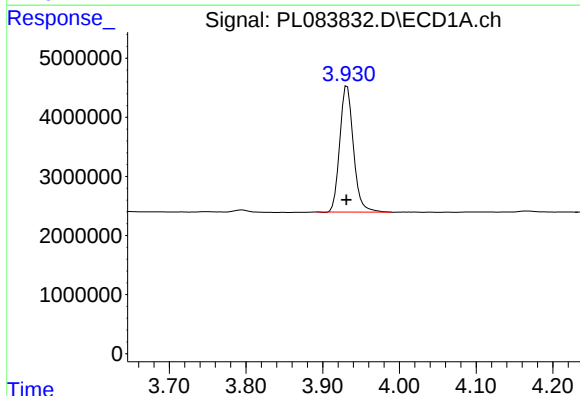
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 38710100
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



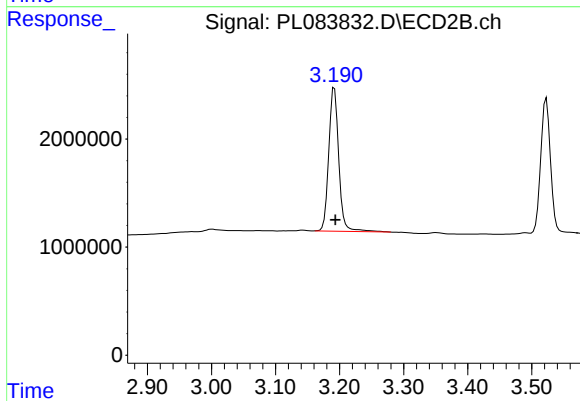
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 21614722
Conc: 19.46 ng/ml



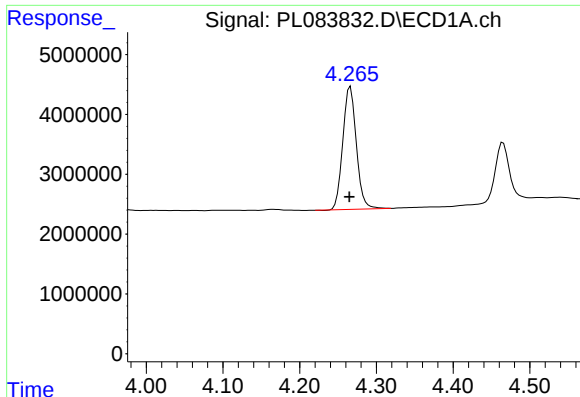
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 26483771
Conc: 9.04 ng/ml



#2 alpha-BHC

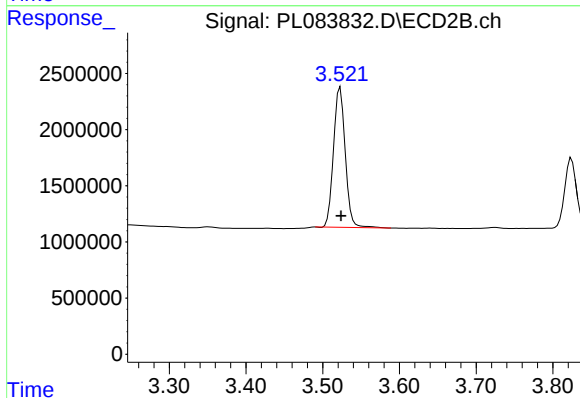
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 14437311
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

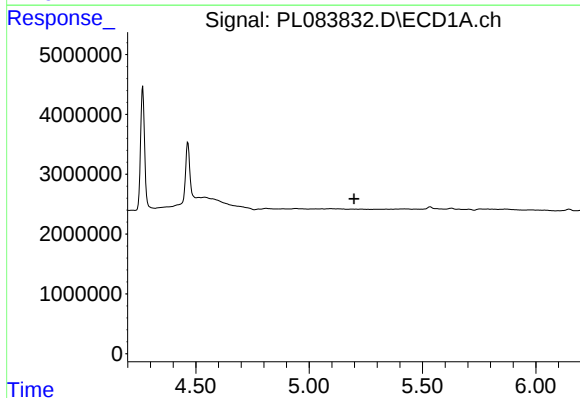
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 25250376
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



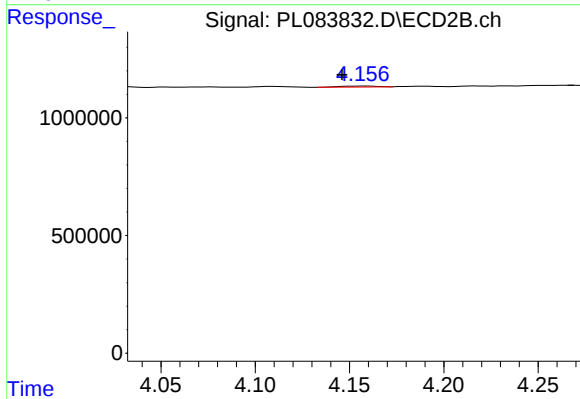
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 13239259
Conc: 8.71 ng/ml



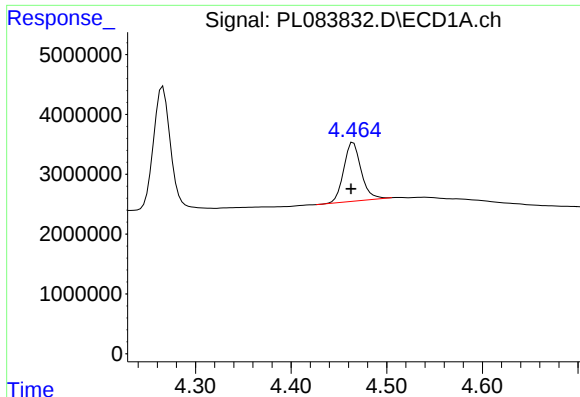
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

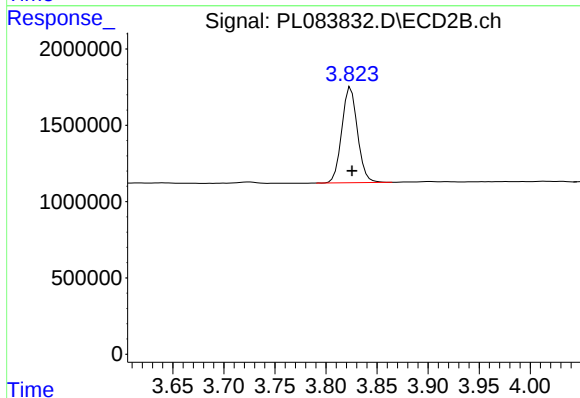
R.T.: 4.158 min
Delta R.T.: 0.012 min
Response: 58871
Conc: 0.04 ng/ml



#6 beta-BHC

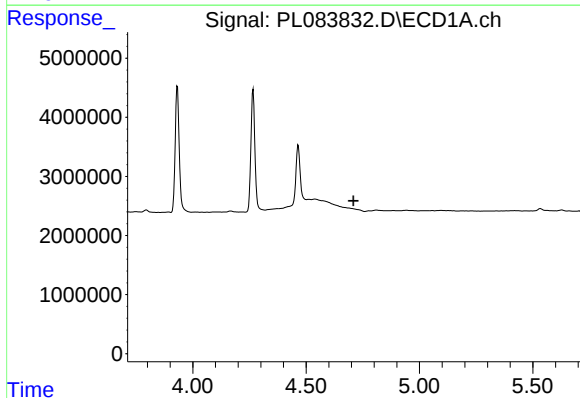
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 12635265
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



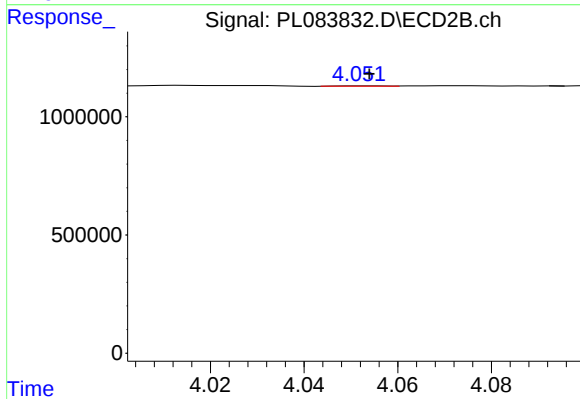
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 6690347
Conc: 10.14 ng/ml



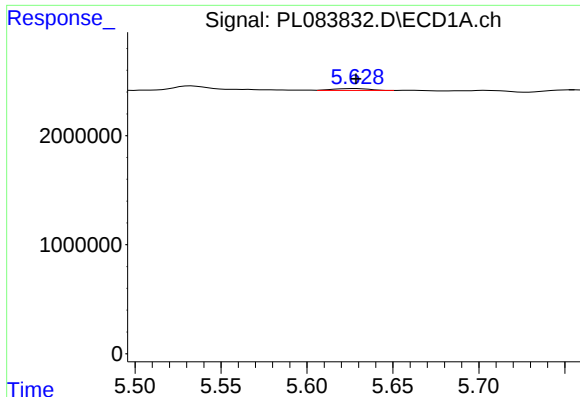
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#7 delta-BHC

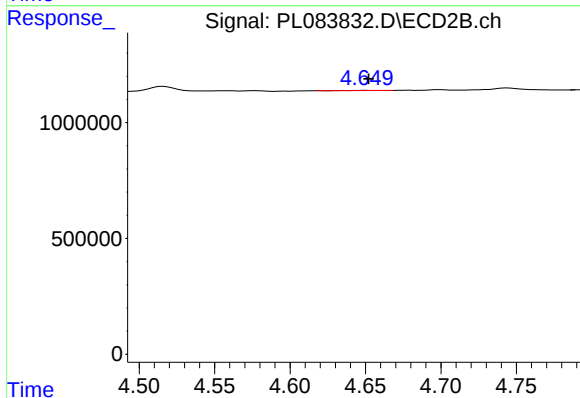
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 11478
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

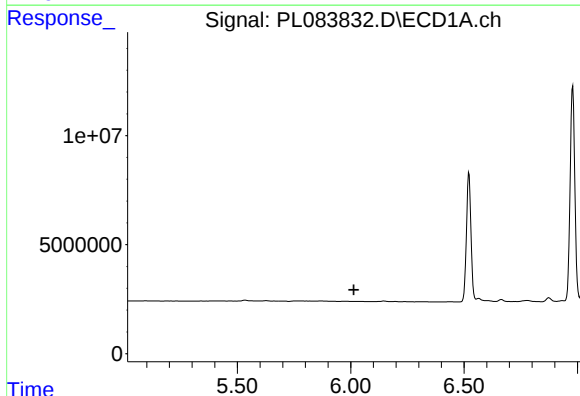
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 254462
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



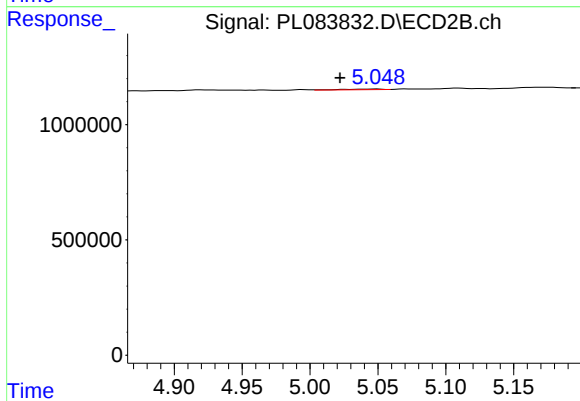
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 13275
Conc: 0.01 ng/ml



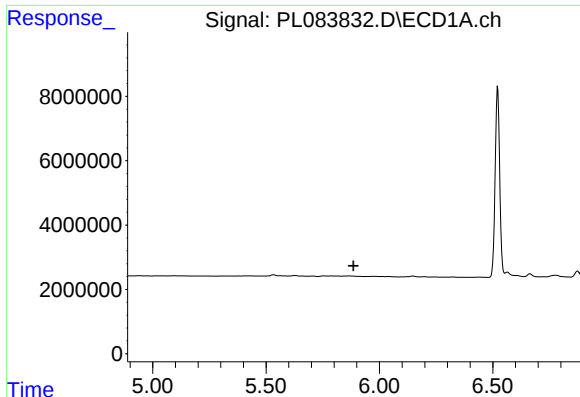
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

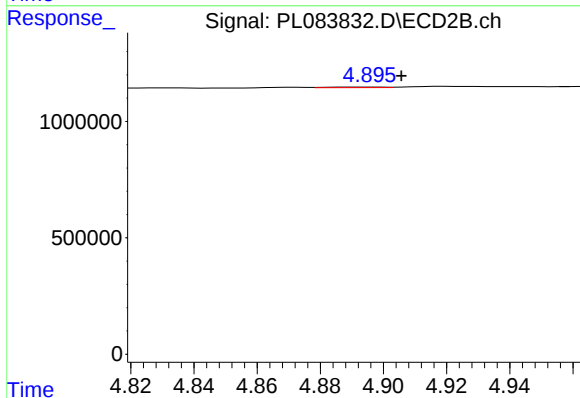
R.T.: 5.050 min
Delta R.T.: 0.027 min
Response: 61332
Conc: 0.05 ng/ml



#10 gamma-Chlordane

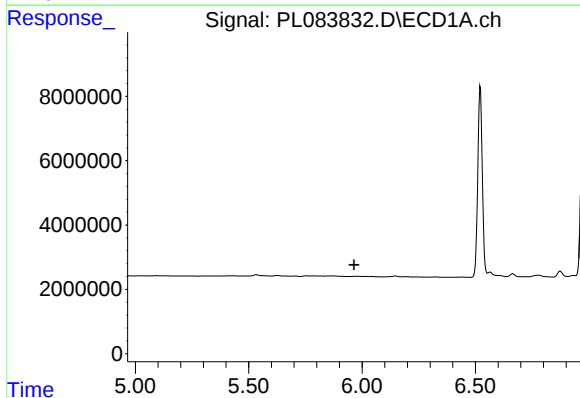
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



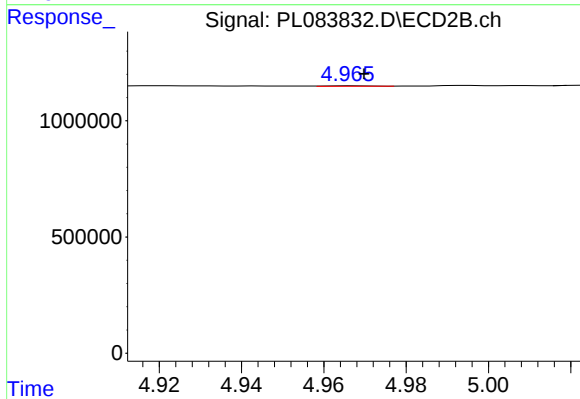
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 31395
Conc: 0.02 ng/ml



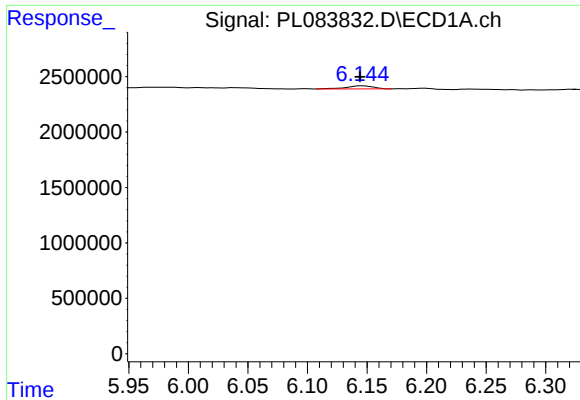
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

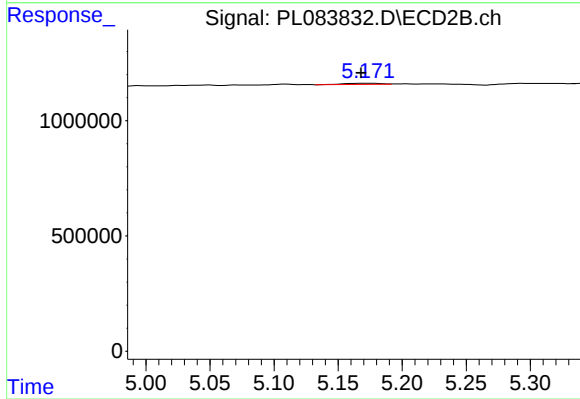
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 17025
Conc: 0.01 ng/ml



#12 4,4'-DDE

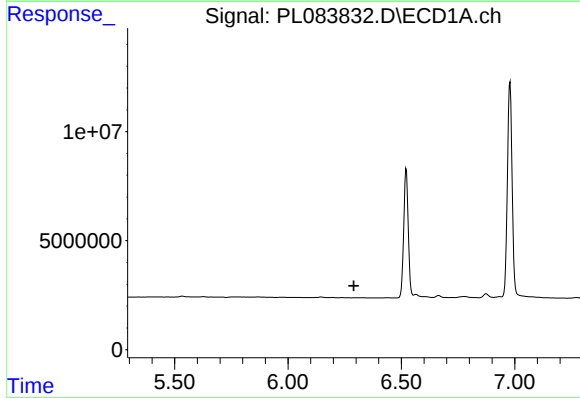
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 433573
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



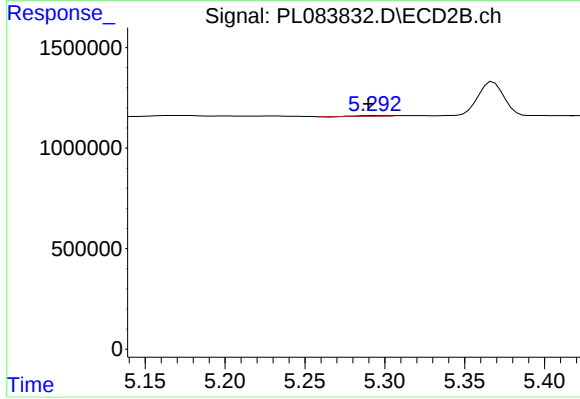
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 95043
Conc: 0.08 ng/ml



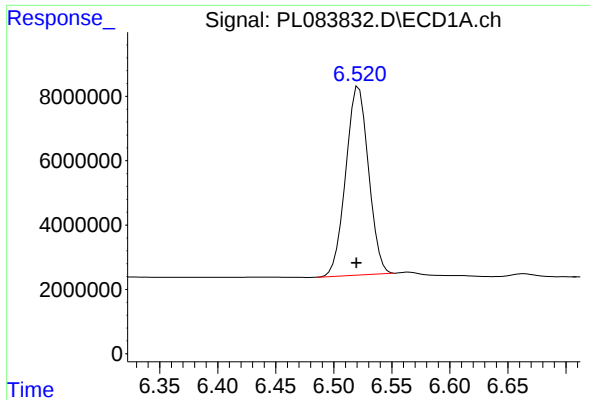
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

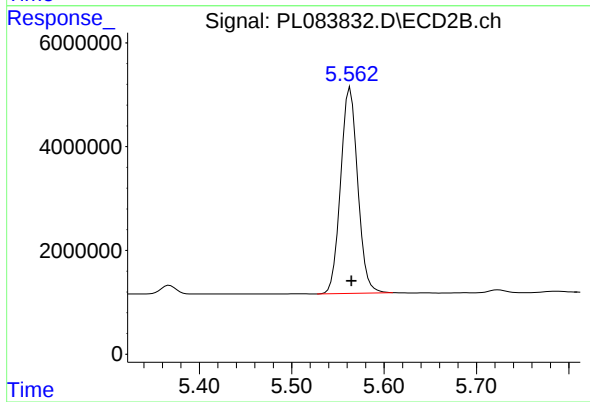
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 31677
Conc: 0.02 ng/ml



#14 Endrin

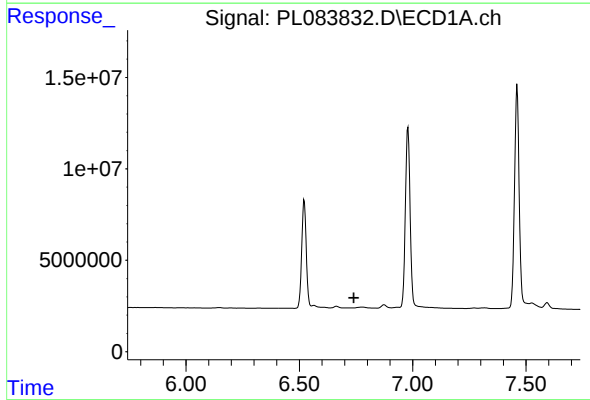
R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 80090435
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



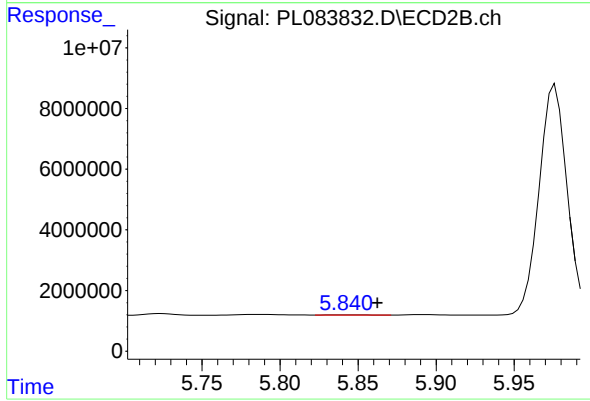
#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 51015099
Conc: 46.41 ng/ml



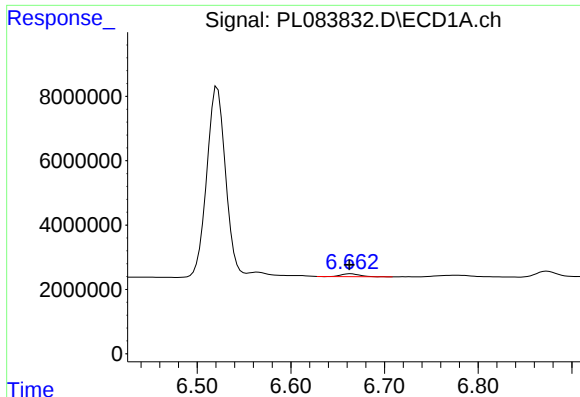
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#15 Endosulfan II

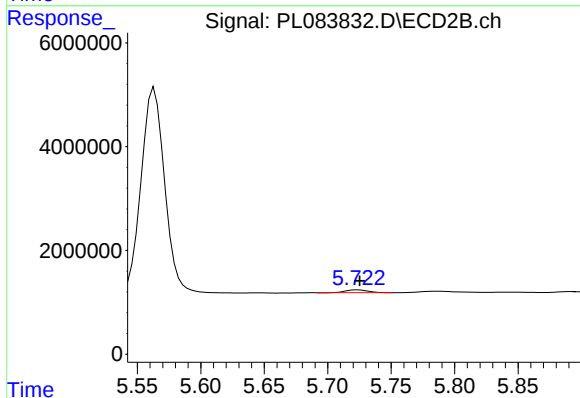
R.T.: 5.843 min
Delta R.T.: -0.020 min
Response: 111641
Conc: 0.10 ng/ml



#16 4,4'-DDD

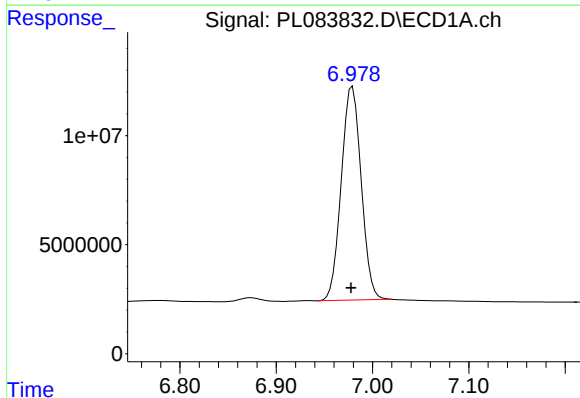
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 1129913
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



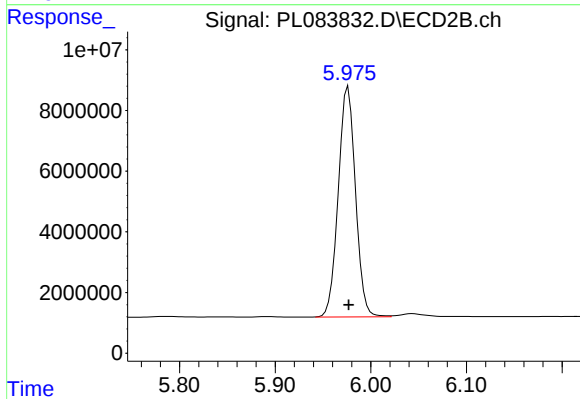
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 651760
Conc: 0.68 ng/ml



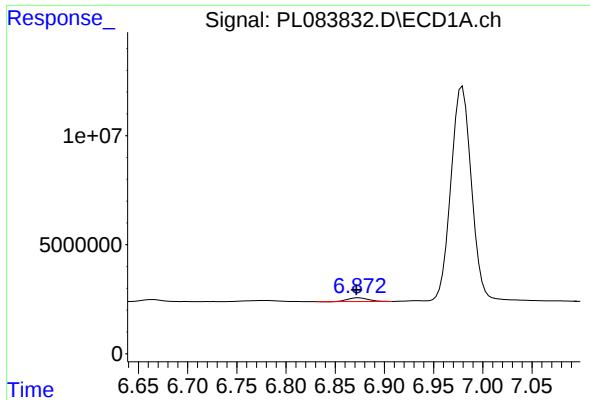
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 140542789
Conc: 88.13 ng/ml



#17 4,4'-DDT

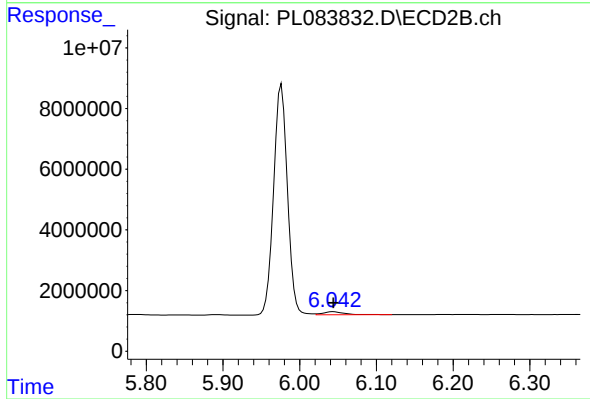
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 95184453
Conc: 104.51 ng/ml



#18 Endrin aldehyde

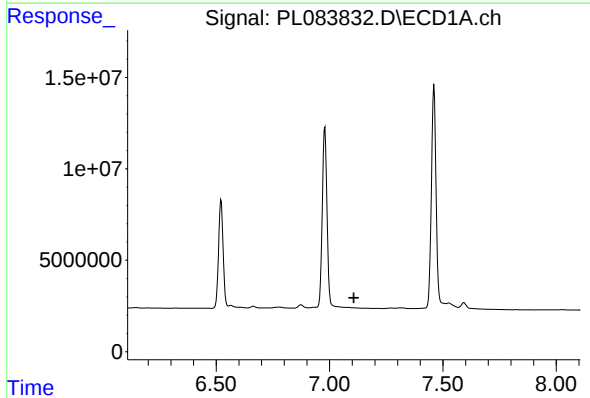
R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 2487556
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



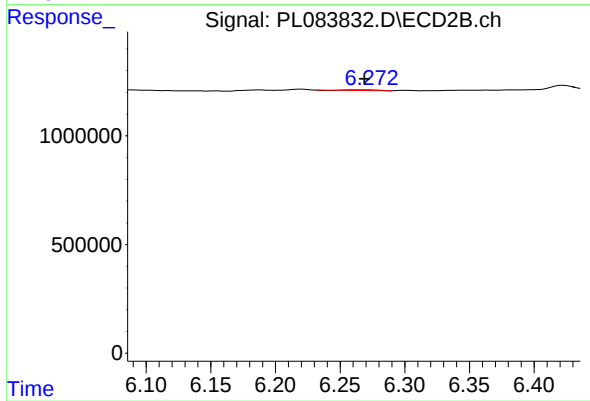
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2006778
Conc: 2.23 ng/ml



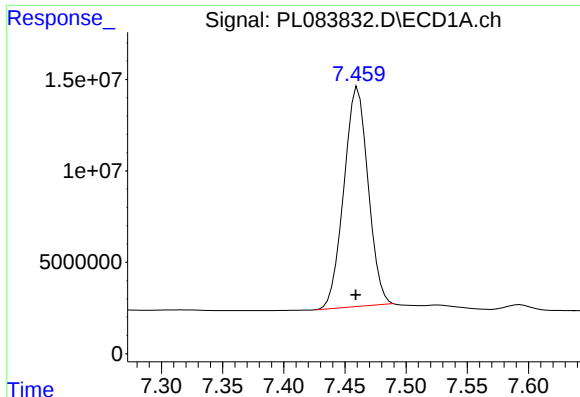
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

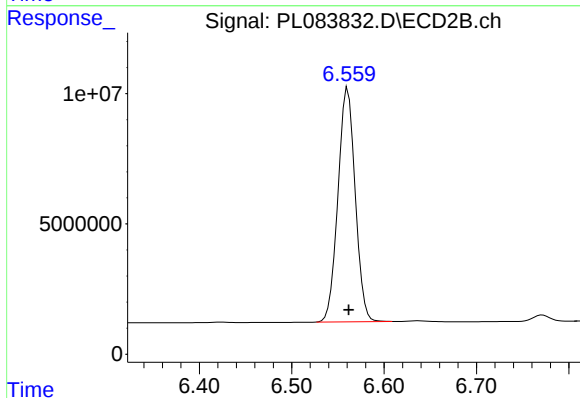
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 40705
Conc: 0.04 ng/ml



#20 Methoxychlor

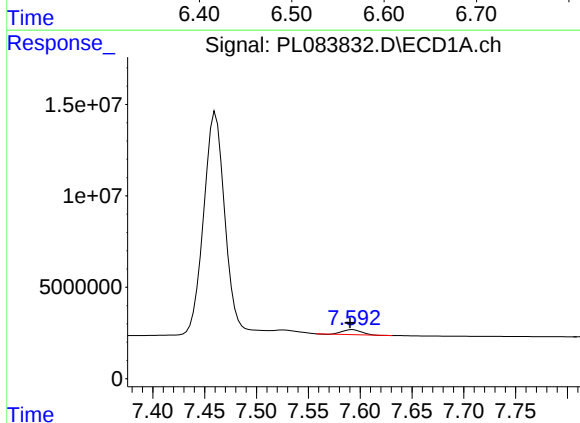
R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 165549186
Conc: 211.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



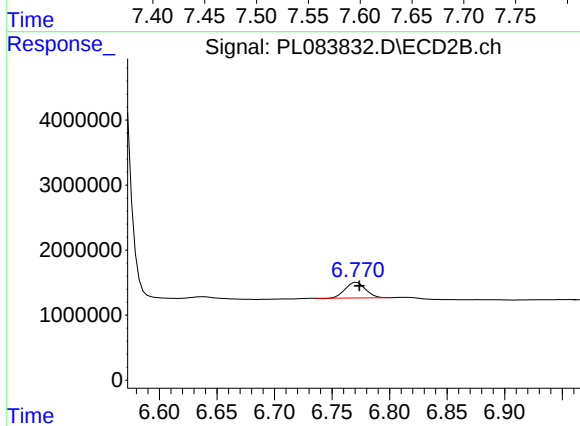
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 116525289
Conc: 243.15 ng/ml



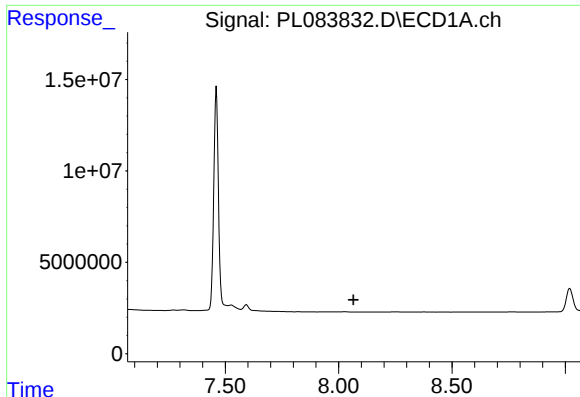
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 3275873
Conc: 1.87 ng/ml



#21 Endrin ketone

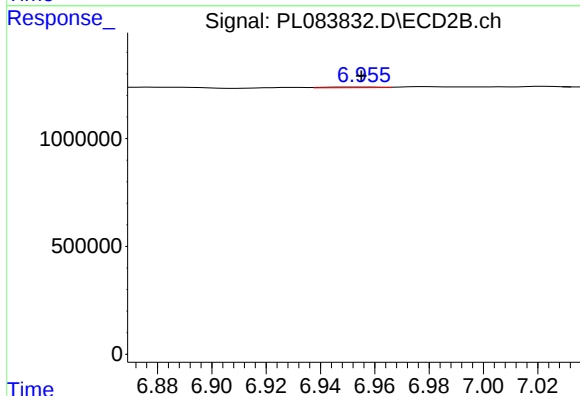
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 2946213
Conc: 2.28 ng/ml



#22 Mirex

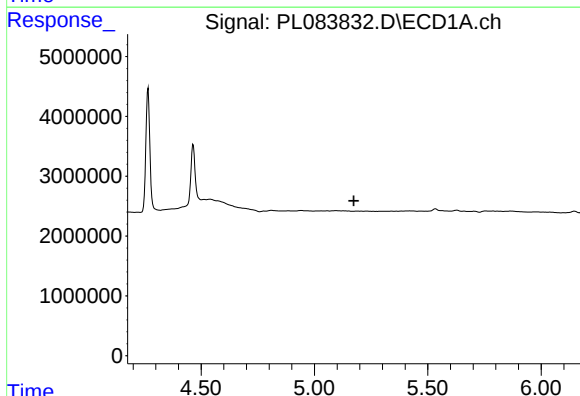
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



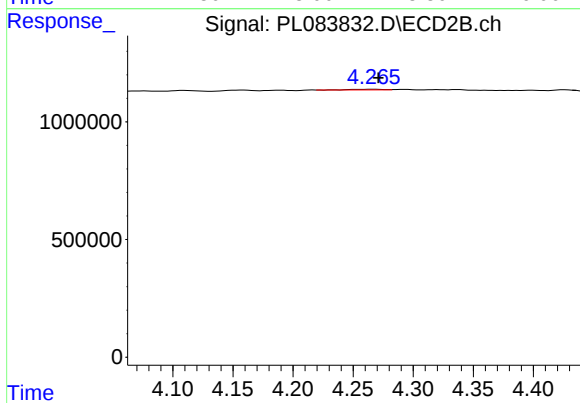
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 44723
Conc: 0.04 ng/ml



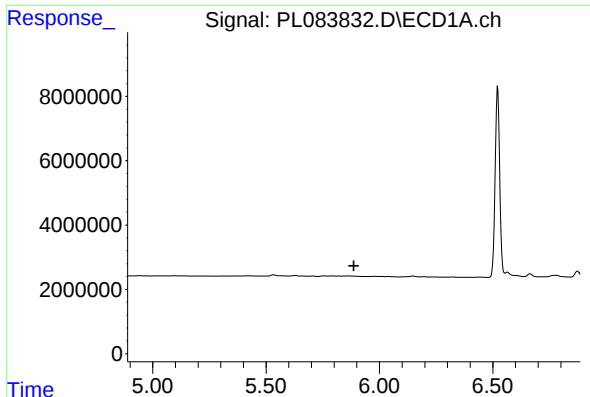
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

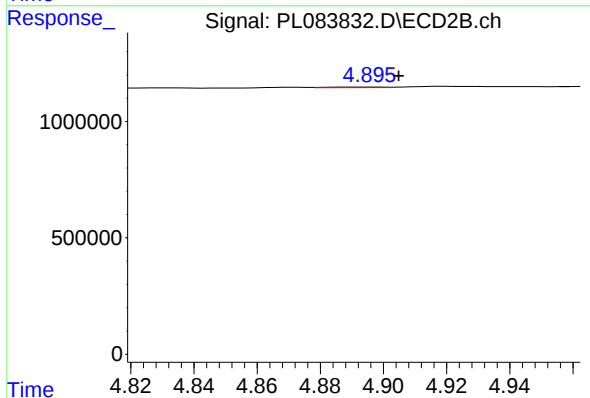
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 51144
Conc: 0.12 ng/ml



#25 Chlordane-3

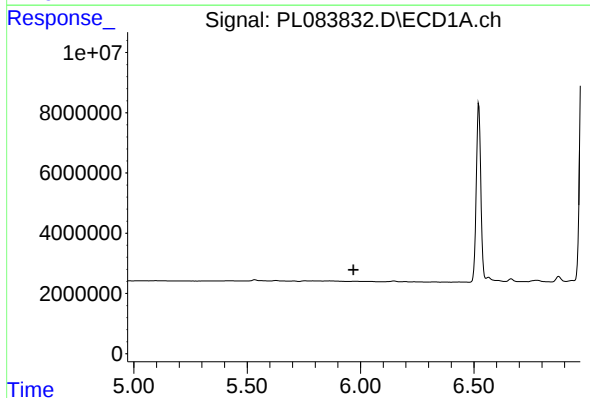
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



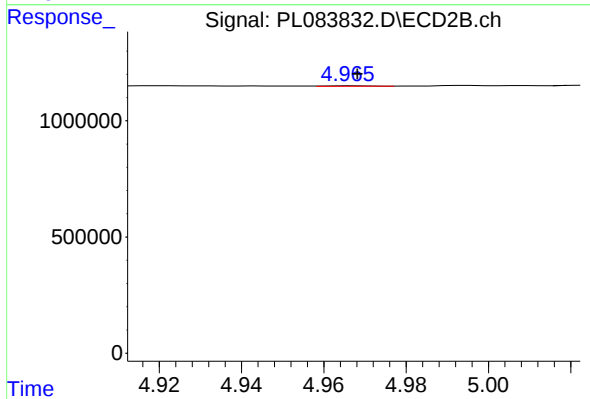
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 31395
Conc: 0.02 ng/ml



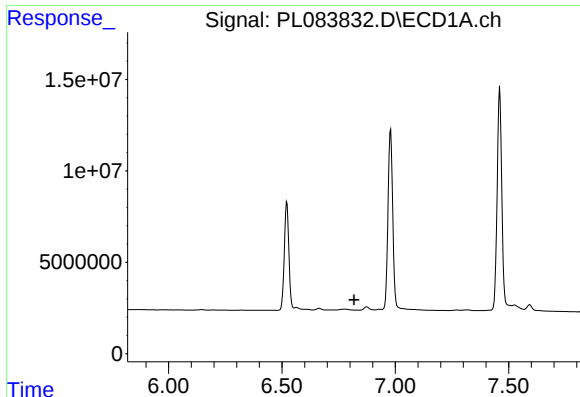
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

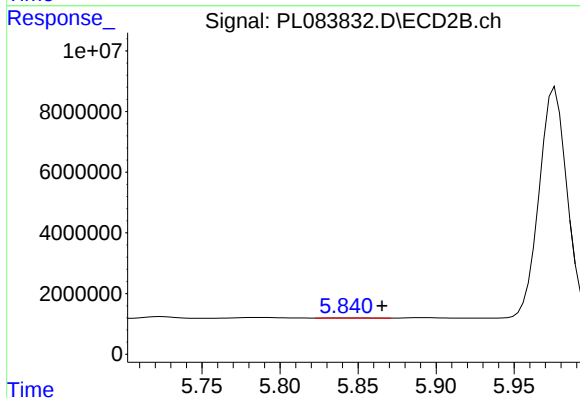
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 17025
Conc: 0.01 ng/ml



#27 Chlordane-5

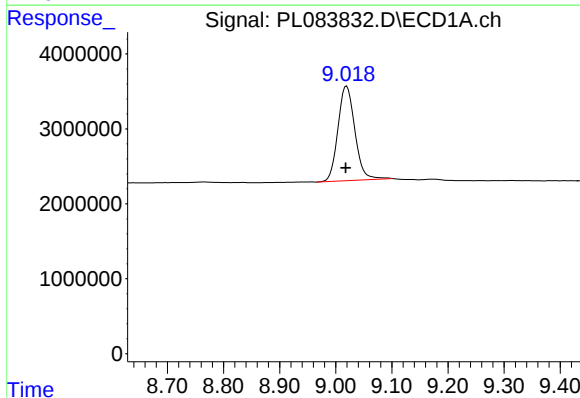
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



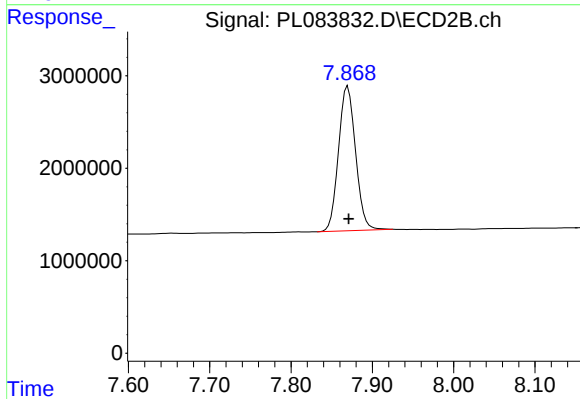
#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: -0.023 min
Response: 111641
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 26459891
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 22790359
Conc: 20.51 ng/ml