

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 08:24
 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: May 26 21:27:39 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...	3.319	2.638	57367864	46992922	19.519	18.101
28)	SA Decachlor...	8.734	7.742	40384653	45539326	19.255	18.314
Target Compounds							
2)	A alpha-BHC	3.768	3.133	39229672	29528539	8.837	7.913
3)	MA gamma-BHC...	4.096	3.460	38274083	28299759	9.238	8.490
5)	MB Aldrin	0.000	4.054f	0	692169	N.D.	0.213 #
6)	B beta-BHC	4.299	3.761	18701828	14866893	9.933	10.396
7)	B delta-BHC	4.518f	3.994	1544566	1035018	0.449	0.316 #
8)	B Heptachlo...	5.435	4.569	3167065	101393	0.990	0.034 #
9)	A Endosulfan I	5.810	0.000	5274914	0	1.758	N.D. #
10)	B gamma-Chl...	5.668f	4.825	19195089	2715794	6.042	0.904 #
11)	B alpha-Chl...	5.769	4.896	2787789	852965	0.869	0.284 #
12)	B 4,4'-DDE	5.947	5.069	877391	9329512	0.318	3.841 #
13)	MA Dieldrin	0.000	5.200	0	256009	N.D.	0.091 #
14)	MA Endrin	6.318	5.473	112.5E6	103.7E6	41.848	40.858
16)	A 4,4'-DDD	6.462	5.623	9390239	7142055	4.321	3.714
17)	MA 4,4'-DDT	6.774	5.872	206.8E6	193.8E6	82.597	86.858
18)	B Endrin al...	6.671	5.949	3731493	4035219	1.856	2.041
19)	B Endosulfa...	6.882f	6.165	565587	414824	0.221	0.169
20)	A Methoxychlor	7.255	6.451	279.3E6	261.7E6	211.239	205.749
21)	B Endrin ke...	7.384	6.675	6857099	7807395	2.688	2.888
22)	Mirex	7.881f	6.843	108016	51006	0.052	0.022 #
24)	Chlordane-2	0.000	4.208f	0	4164802	N.D.	46.780 #
25)	Chlordane-3	5.668f	4.825	19195089	2715794	46.264	10.190 #
26)	Chlordane-4	5.769	4.896f	2787789	852965	5.505	3.027 #
27)	Chlordane-5	0.000	5.788f	0	732100	N.D.	7.536 #

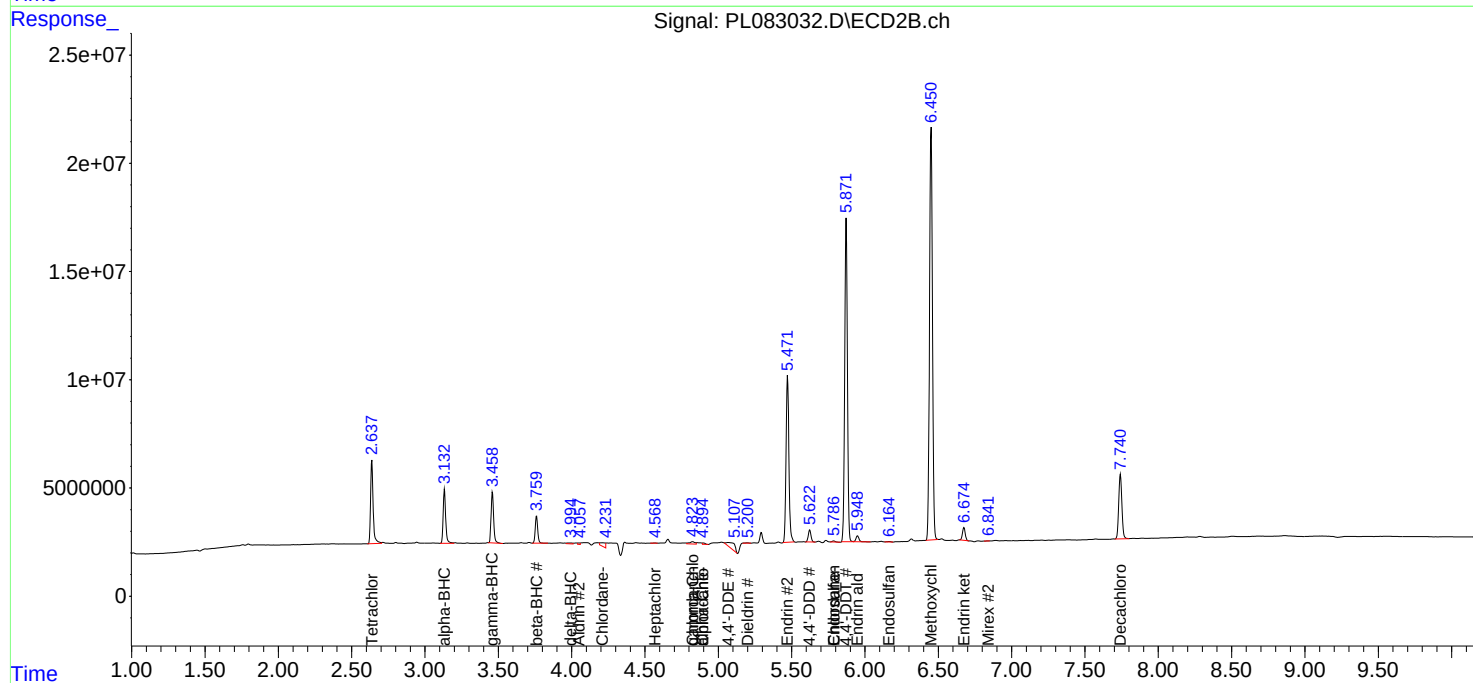
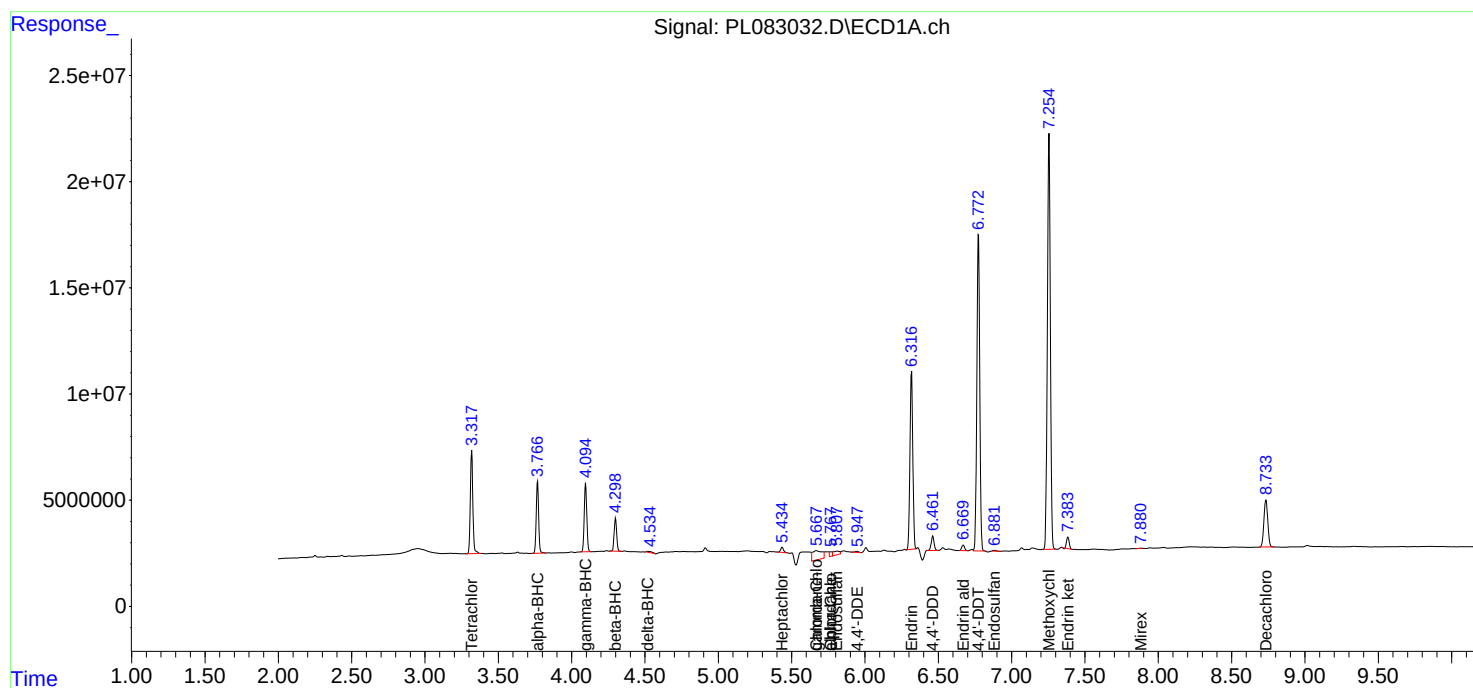
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

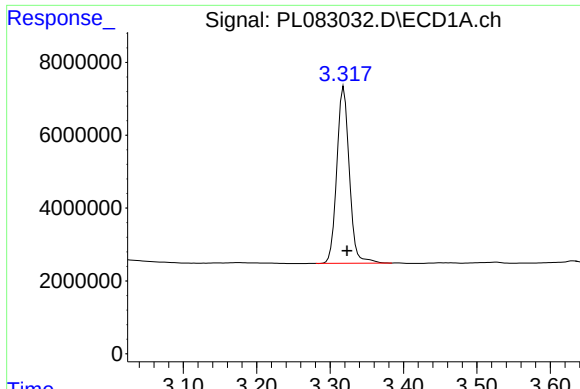
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 08:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:27:39 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

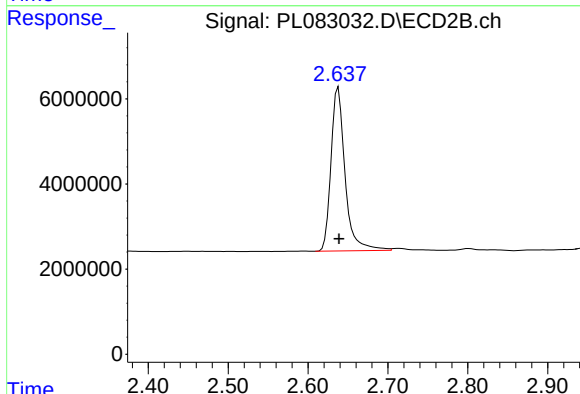




#1 Tetrachloro-m-xylene

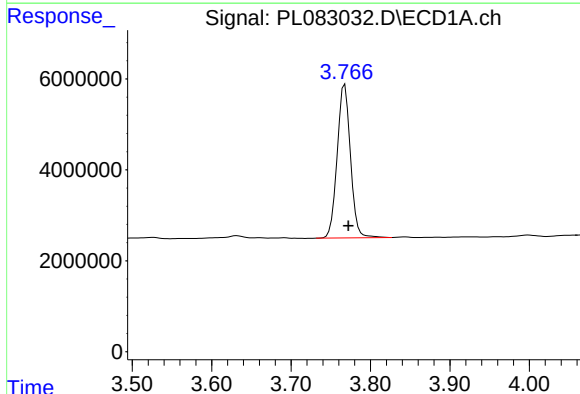
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 57367864
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



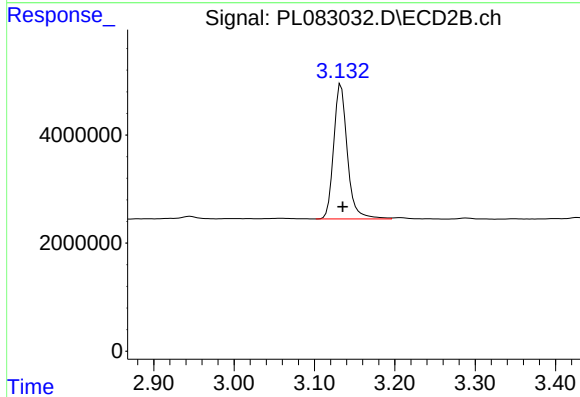
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 46992922
Conc: 18.10 ng/ml



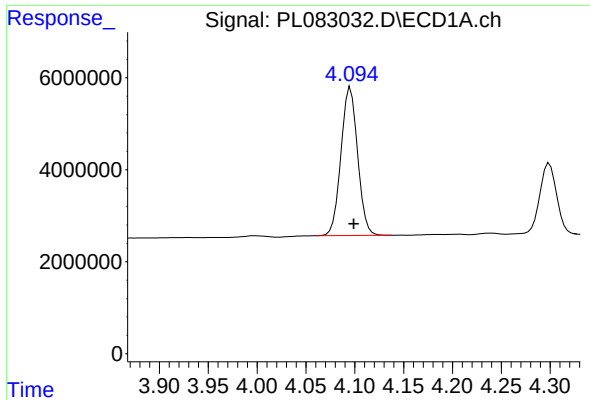
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 39229672
Conc: 8.84 ng/ml



#2 alpha-BHC

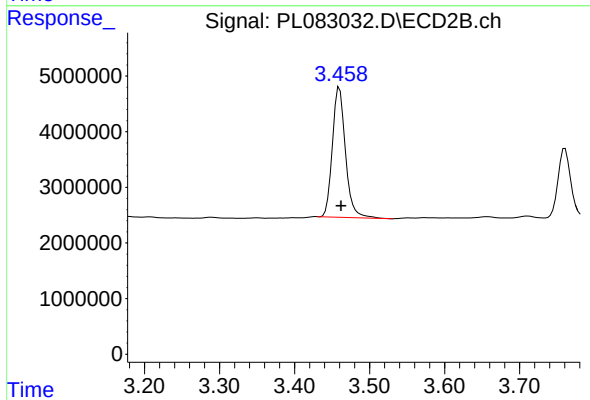
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 29528539
Conc: 7.91 ng/ml



#3 gamma-BHC (Lindane)

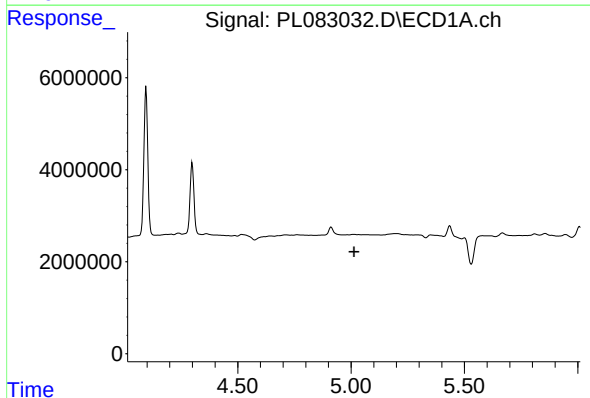
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 38274083
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



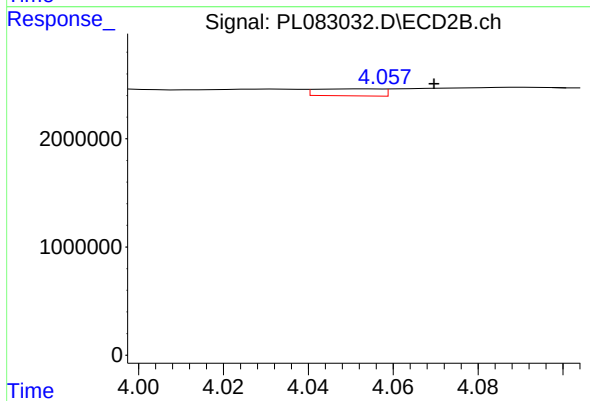
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 28299759
Conc: 8.49 ng/ml



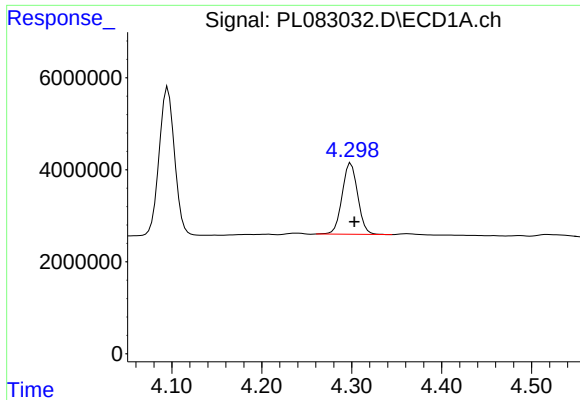
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

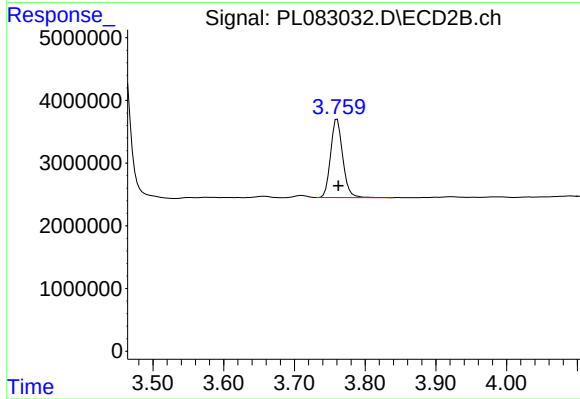
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 692169
Conc: 0.21 ng/ml



#6 beta-BHC

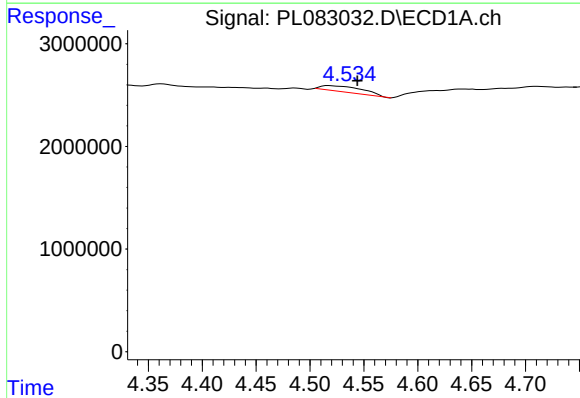
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 18701828
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



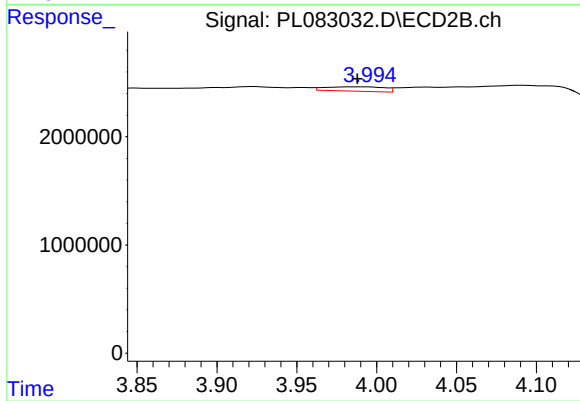
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 14866893
Conc: 10.40 ng/ml



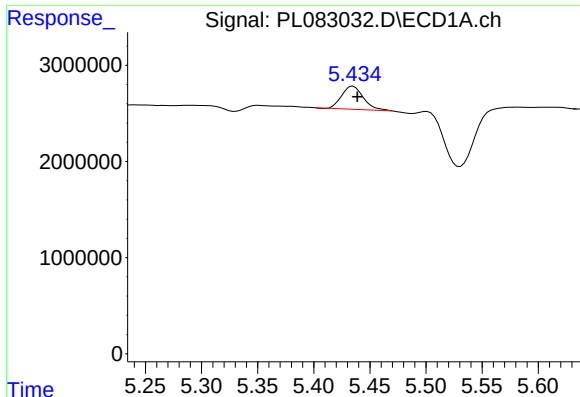
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.026 min
Response: 1544566
Conc: 0.45 ng/ml



#7 delta-BHC

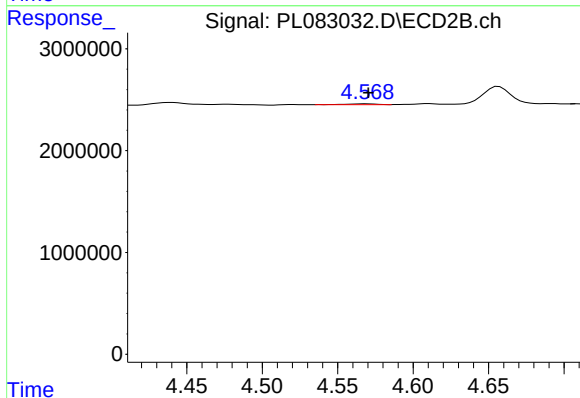
R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 1035018
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

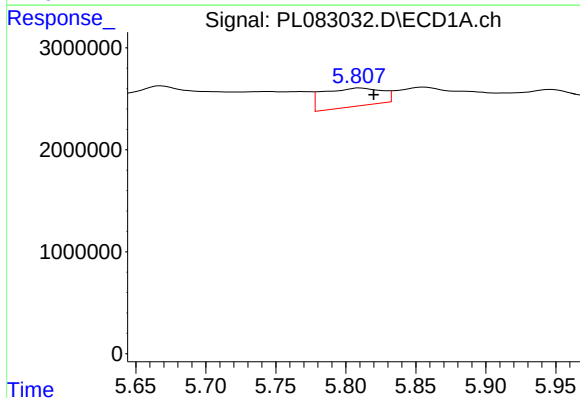
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 3167065
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



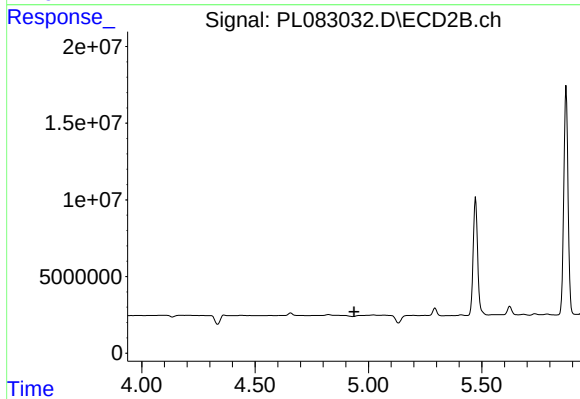
#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 101393
Conc: 0.03 ng/ml



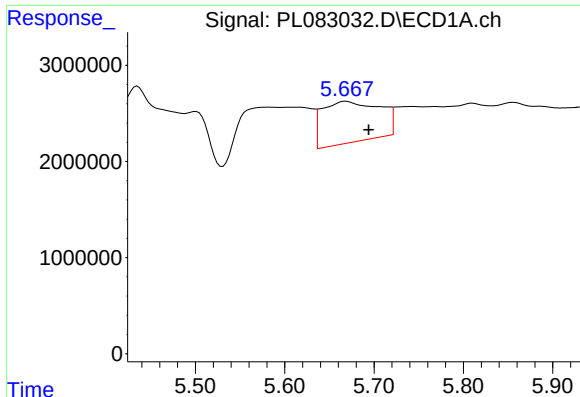
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 5274914
Conc: 1.76 ng/ml



#9 Endosulfan I

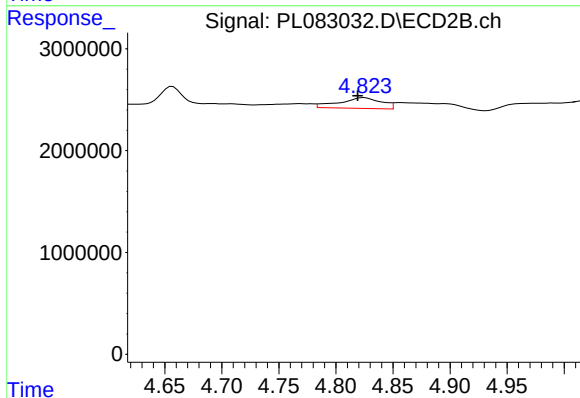
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

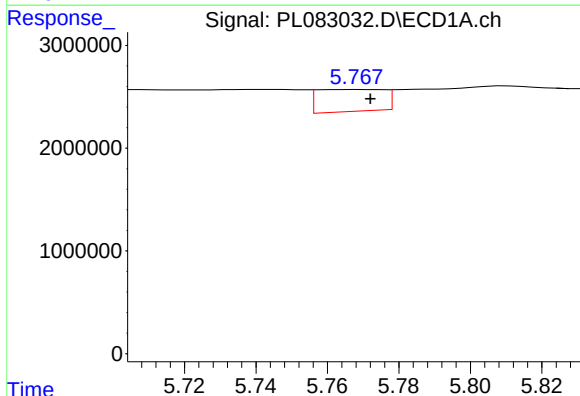
R.T.: 5.668 min
Delta R.T.: -0.026 min
Response: 19195089
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



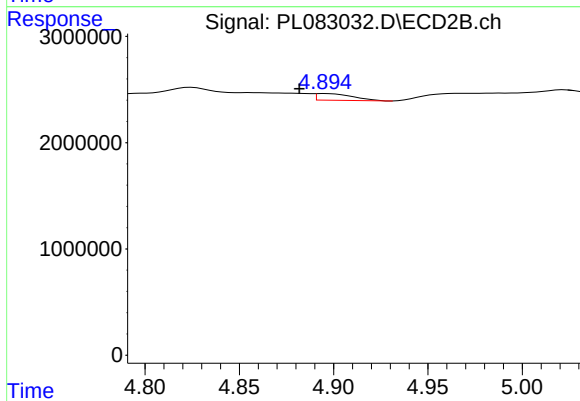
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 2715794
Conc: 0.90 ng/ml



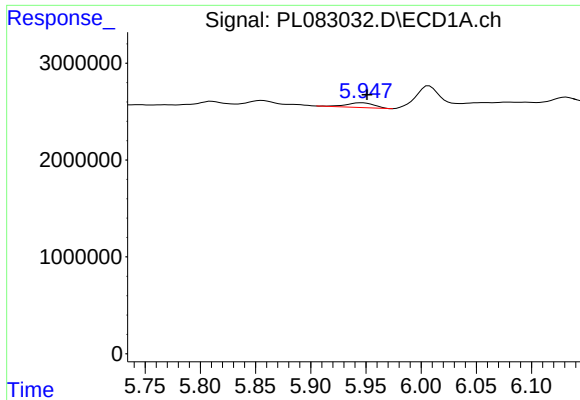
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 2787789
Conc: 0.87 ng/ml



#11 alpha-Chlordane

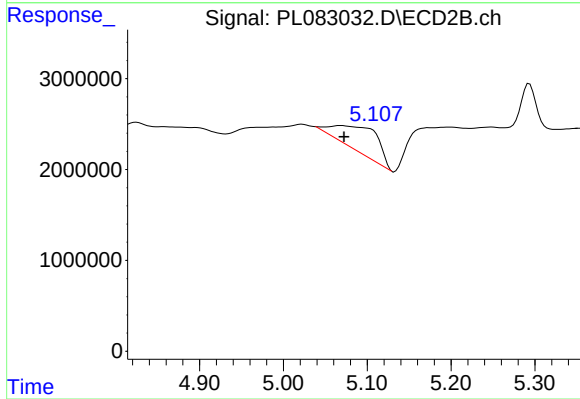
R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 852965
Conc: 0.28 ng/ml



#12 4,4'-DDE

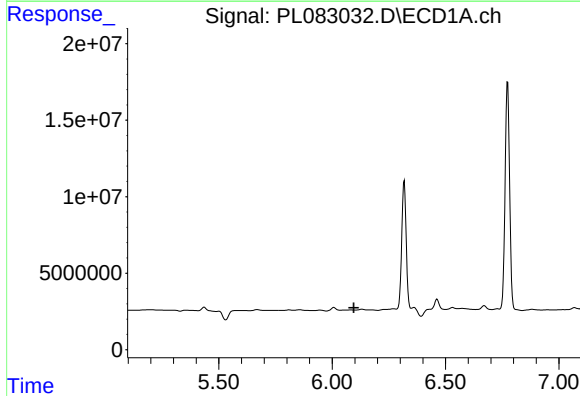
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 877391
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



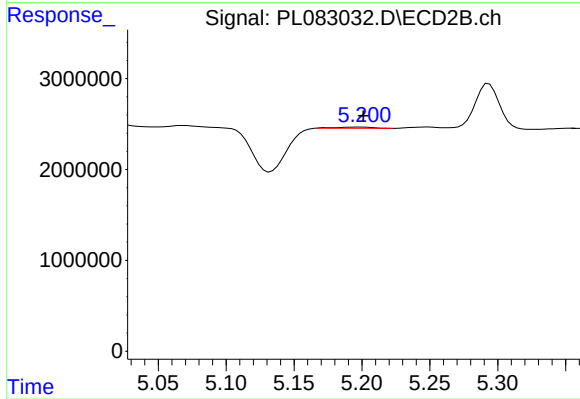
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 9329512
Conc: 3.84 ng/ml



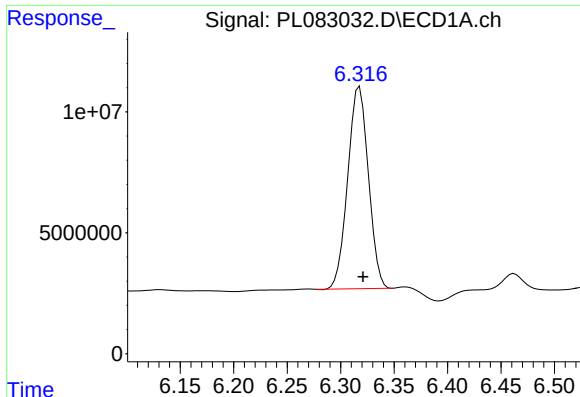
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

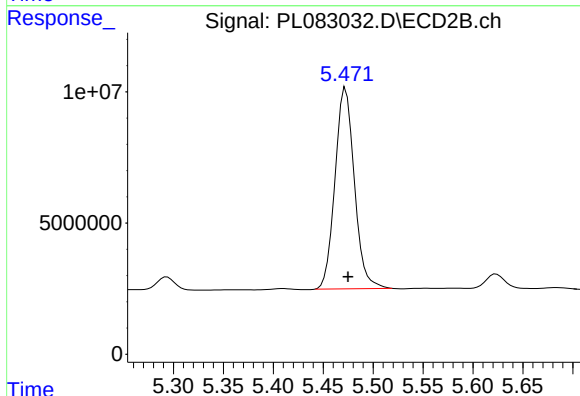
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 256009
Conc: 0.09 ng/ml



#14 Endrin

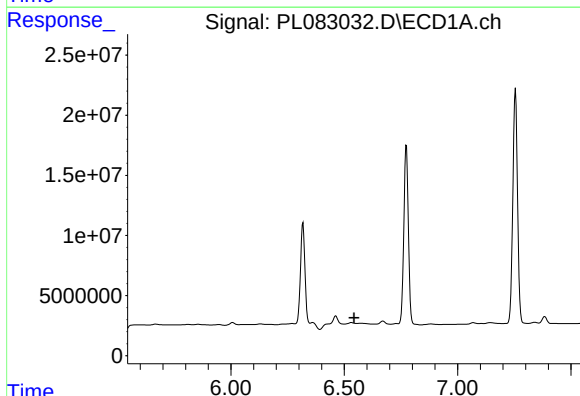
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 112456749
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



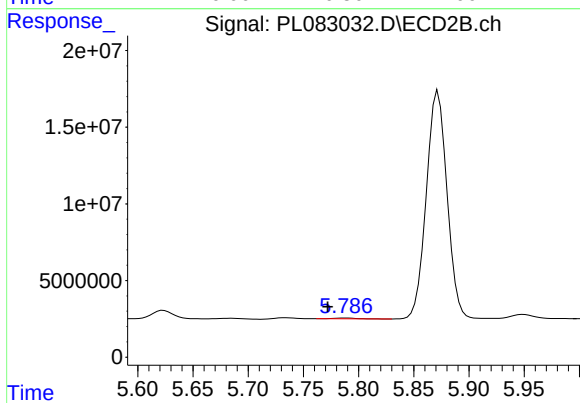
#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 103655773
Conc: 40.86 ng/ml



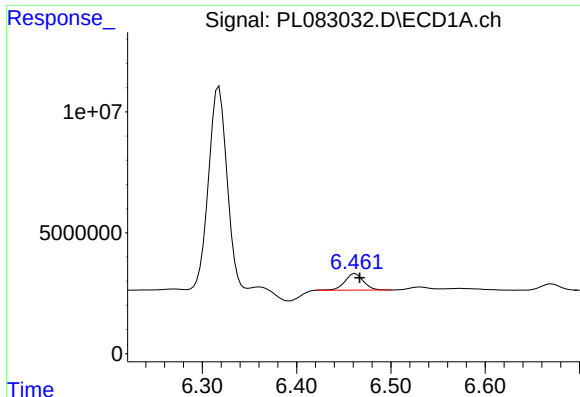
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 1376066
Conc: N.D.



#15 Endosulfan II

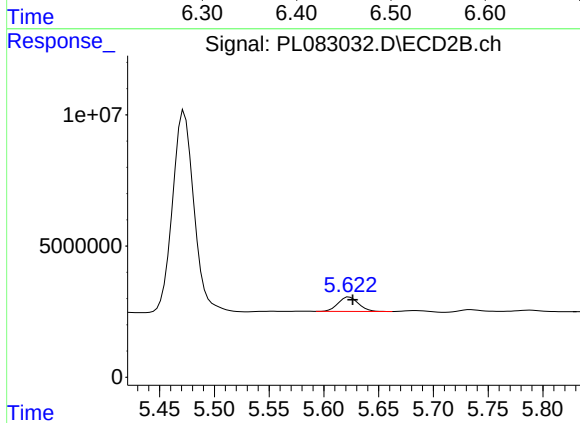
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 732100
Conc: 0.30 ng/ml



#16 4,4'-DDD

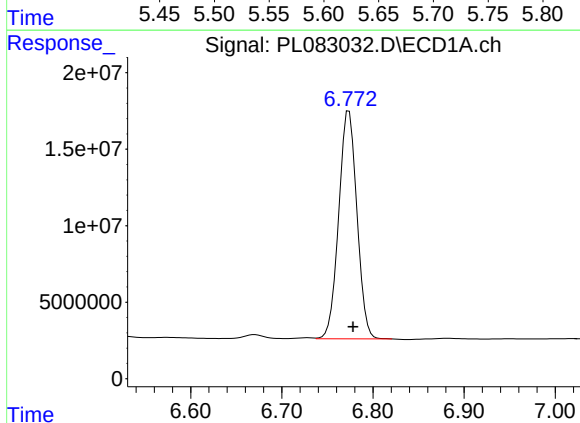
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 9390239
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



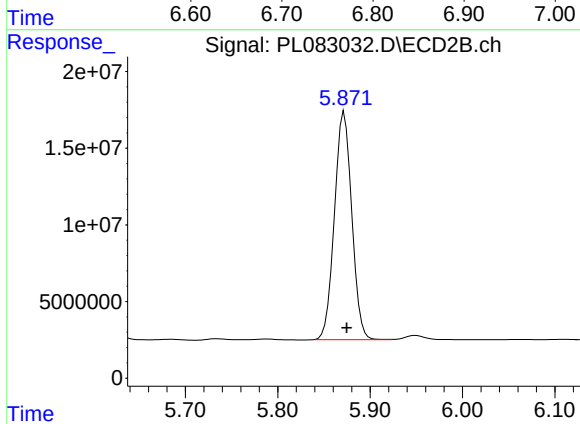
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 7142055
Conc: 3.71 ng/ml



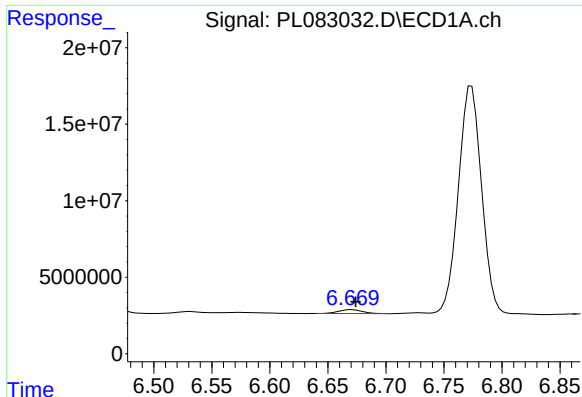
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 206754119
Conc: 82.60 ng/ml



#17 4,4'-DDT

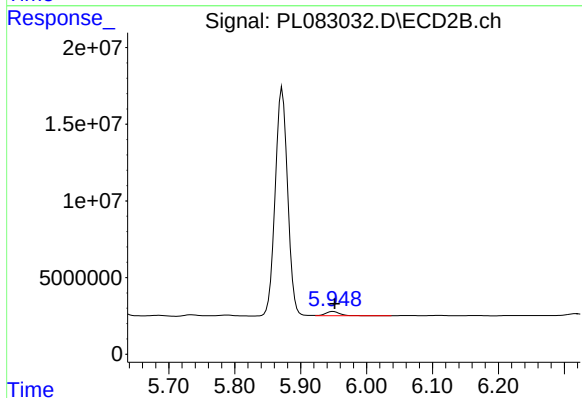
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 193783172
Conc: 86.86 ng/ml



#18 Endrin aldehyde

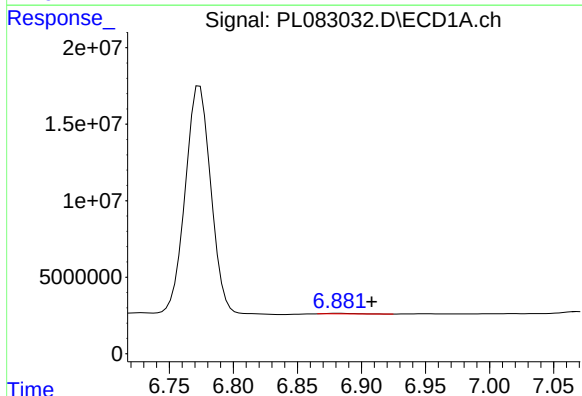
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 3731493
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



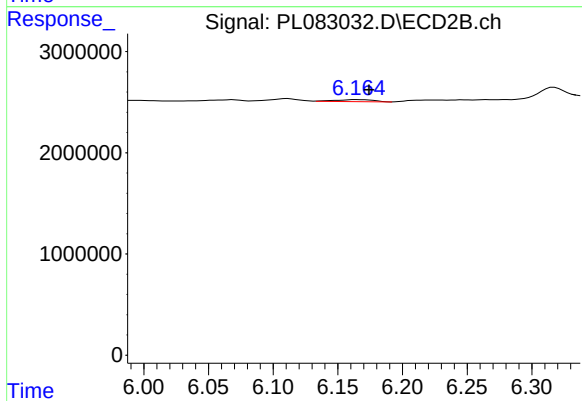
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 4035219
Conc: 2.04 ng/ml



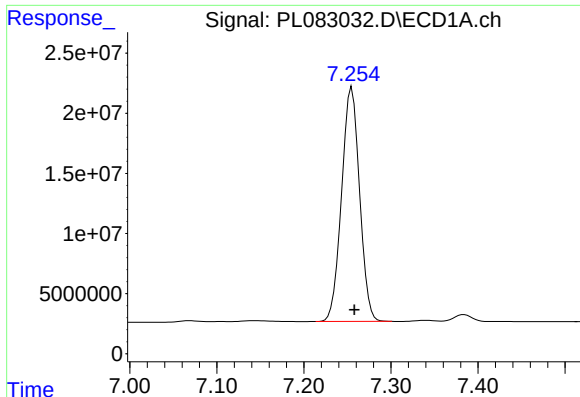
#19 Endosulfan Sulfate

R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 565587
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

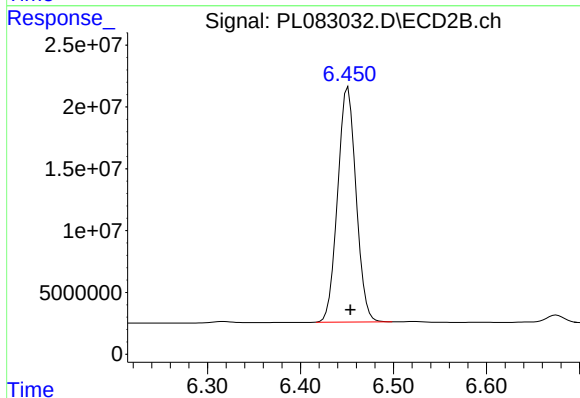
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 414824
Conc: 0.17 ng/ml



#20 Methoxychlor

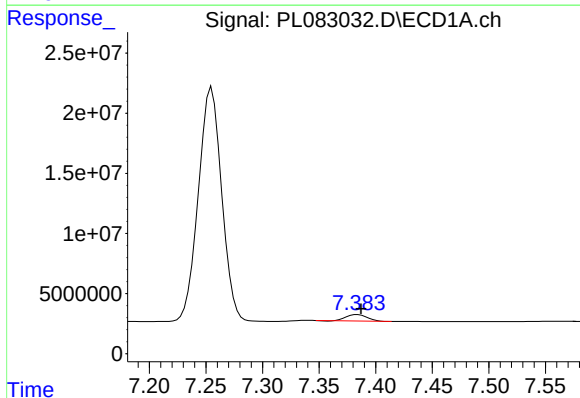
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 279337715
Conc: 211.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



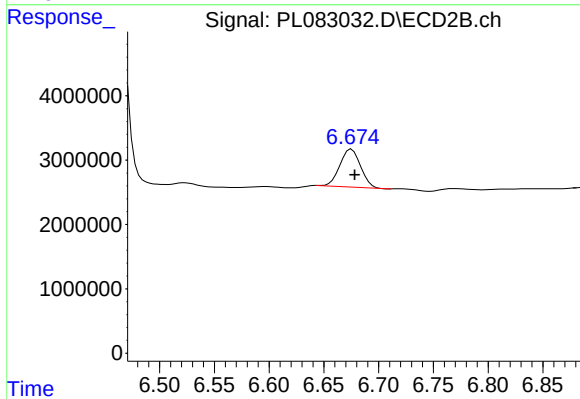
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 261660216
Conc: 205.75 ng/ml



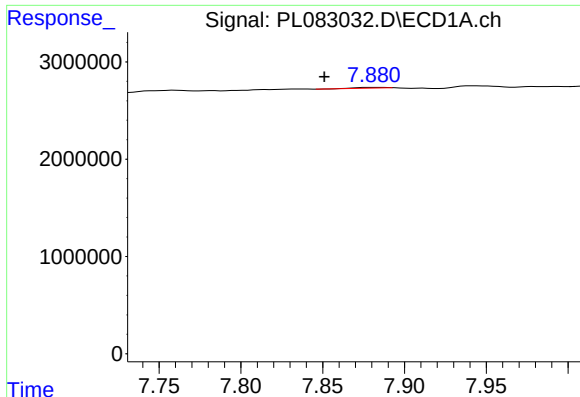
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 6857099
Conc: 2.69 ng/ml



#21 Endrin ketone

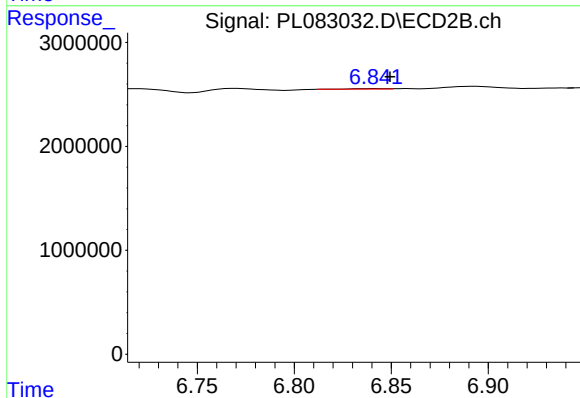
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 7807395
Conc: 2.89 ng/ml



#22 Mirex

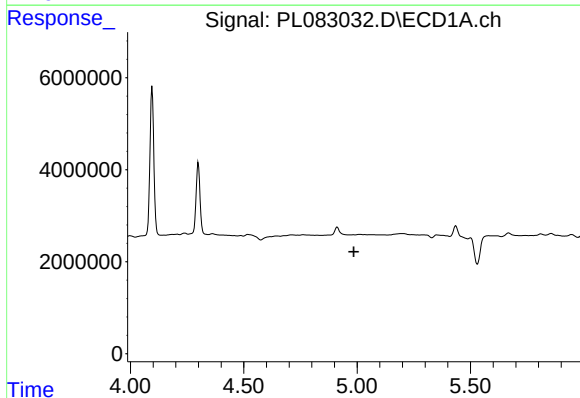
R.T.: 7.881 min
Delta R.T.: 0.030 min
Response: 108016
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



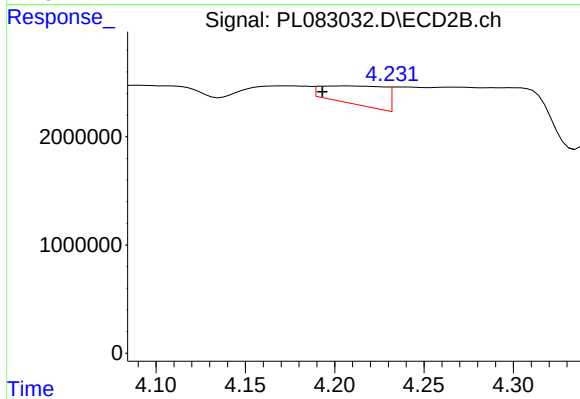
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 51006
Conc: 0.02 ng/ml



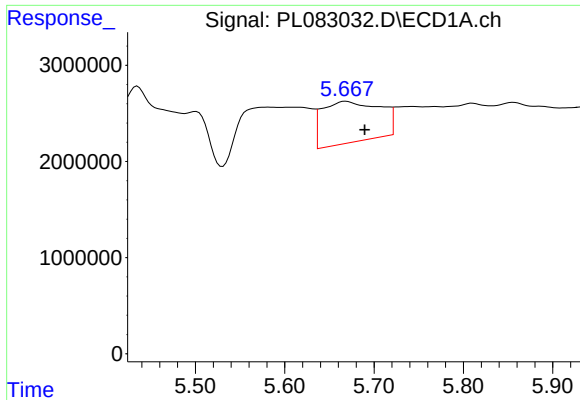
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

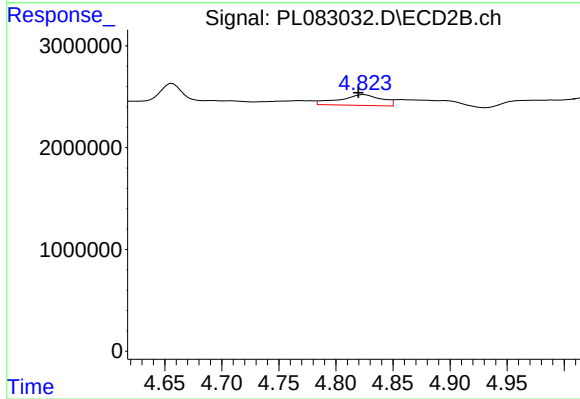
R.T.: 4.208 min
Delta R.T.: 0.015 min
Response: 4164802
Conc: 46.78 ng/ml



#25 Chlordane-3

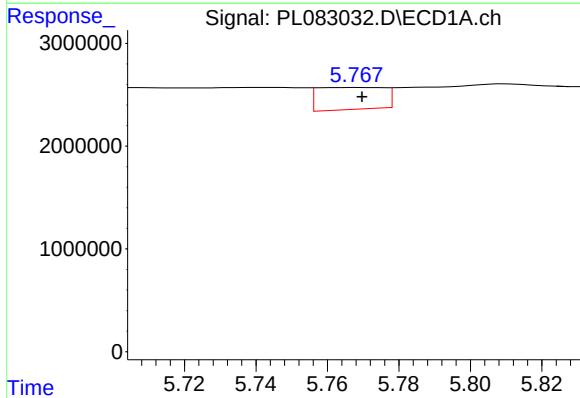
R.T.: 5.668 min
Delta R.T.: -0.021 min
Response: 19195089
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



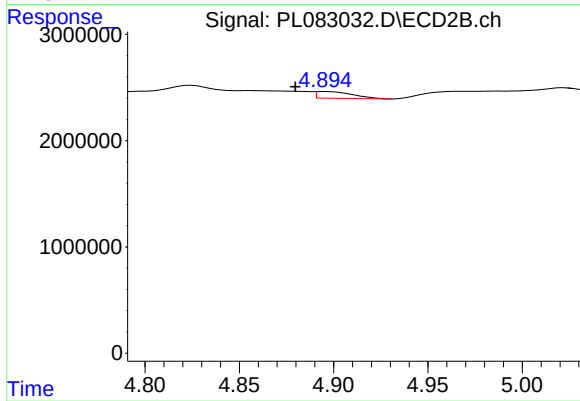
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 2715794
Conc: 10.19 ng/ml



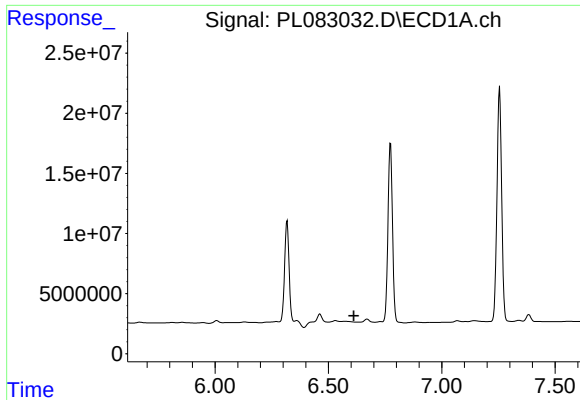
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 2787789
Conc: 5.51 ng/ml



#26 Chlordane-4

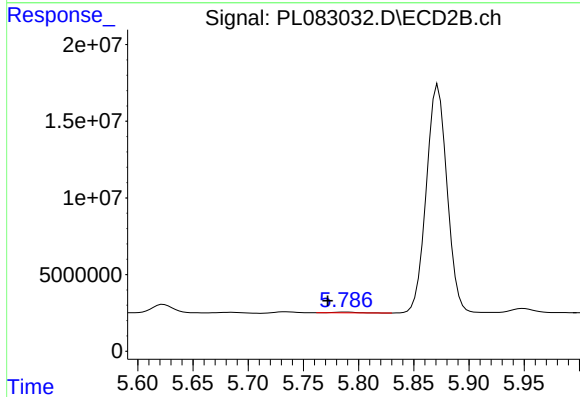
R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 852965
Conc: 3.03 ng/ml



#27 Chlordane-5

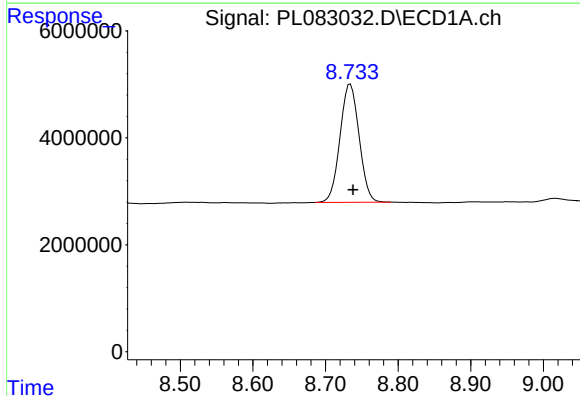
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



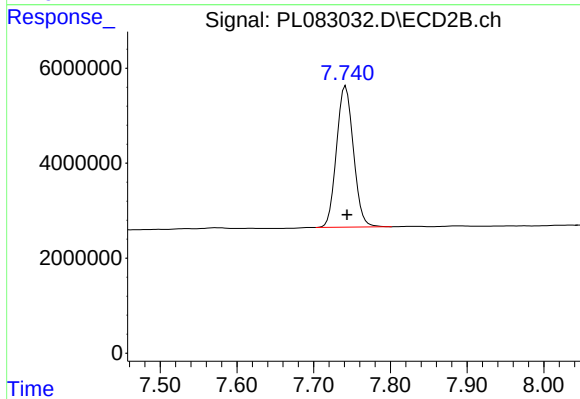
#27 Chlordane-5

R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 732100
Conc: 7.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 40384653
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 45539326
Conc: 18.31 ng/ml