

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 14:29
 Operator : AR\AJ
 Sample : 02920-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:26:55 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...	3.318	2.639	28767056	31510498	9.788	12.138
28)	SA Decachlor...	8.736	7.745	34351176	48128809	16.379	19.356
Target Compounds							
2)	A alpha-BHC	0.000	3.138	0	1276753	N.D.	0.342 #
3)	MA gamma-BHC...	4.115f	3.473	247476	58207	0.060	0.017 #
4)	MA Heptachlor	4.705f	3.811f	1506784	366517	0.394	0.100 #
5)	MB Aldrin	0.000	4.056	0	675801	N.D.	0.208 #
7)	B delta-BHC	4.526f	3.992	2003378	35767	0.583	0.011 #
8)	B Heptachlo...	5.433	4.570	33488	274759	0.010	0.093 #
9)	A Endosulfan I	5.803f	0.000	114451	0	0.038	N.D. #
10)	B gamma-Chl...	5.691	4.820	1463534	934176	0.461	0.311 #
11)	B alpha-Chl...	5.771	4.876	1464715	2336587	0.456	0.778 #
12)	B 4,4'-DDE	5.934f	5.082	378692	13485266	0.137	5.552 #
13)	MA Dieldrin	0.000	5.230f	0	364436	N.D.	0.129 #
14)	MA Endrin	0.000	5.487	0	1945137	N.D.	0.767 #
17)	MA 4,4'-DDT	6.784	5.872	507847	560887	0.203	0.251
18)	B Endrin al...	6.676	5.948	973607	631709	0.484	0.319 #
19)	B Endosulfa...	0.000	6.165	0	292413	N.D.	0.119 #
20)	A Methoxychlor	7.258	6.482f	107770	478746	0.081	0.376 #
21)	B Endrin ke...	7.363f	0.000	69830	0	0.027	N.D. #
22)	Mirex	7.864	6.841	342876	152589	0.164	0.065 #
23)	Chlordane-1	0.000	3.607	0	137809	N.D.	1.670 #
24)	Chlordane-2	0.000	4.198	0	259445	N.D.	2.914 #
25)	Chlordane-3	5.691	4.820	1463534	934176	3.527	3.505
26)	Chlordane-4	5.771	4.876	1464715	2336587	2.893	8.293 #
27)	Chlordane-5	0.000	5.802f	0	2788266	N.D.	28.702 #

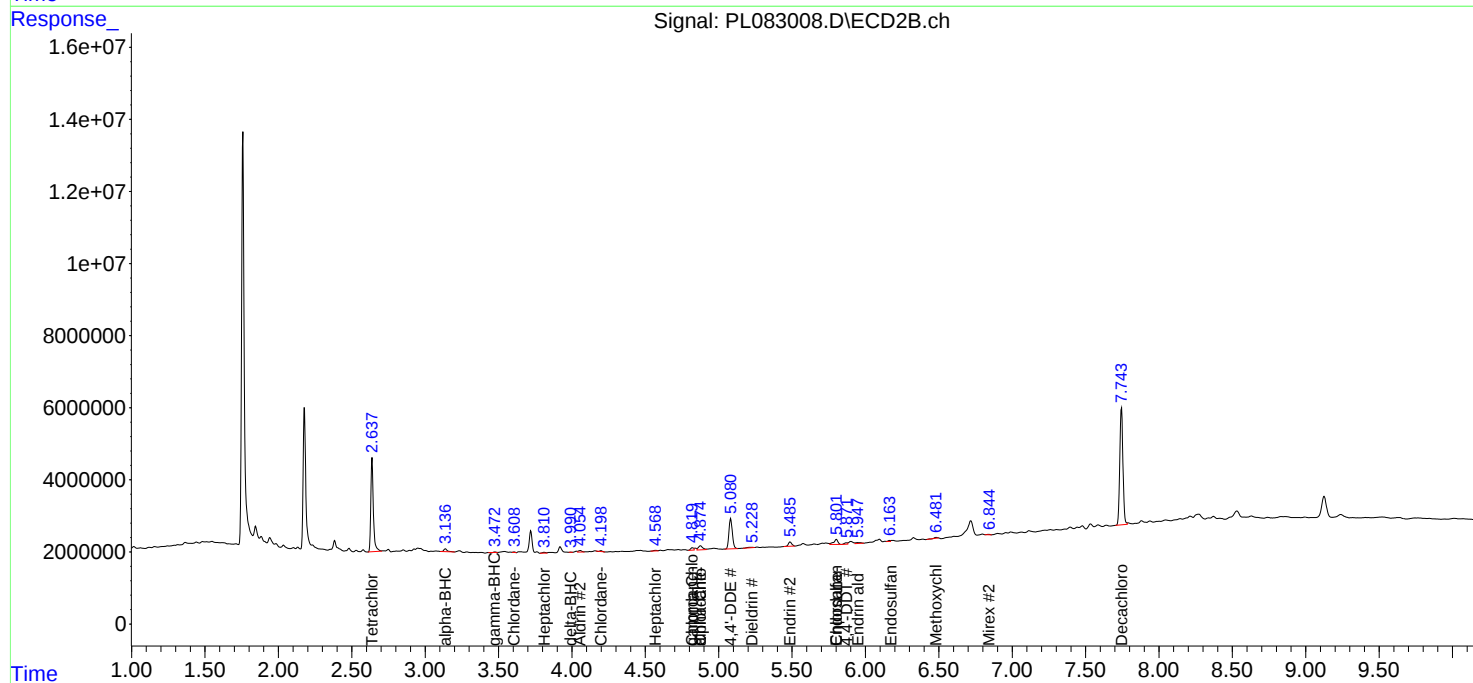
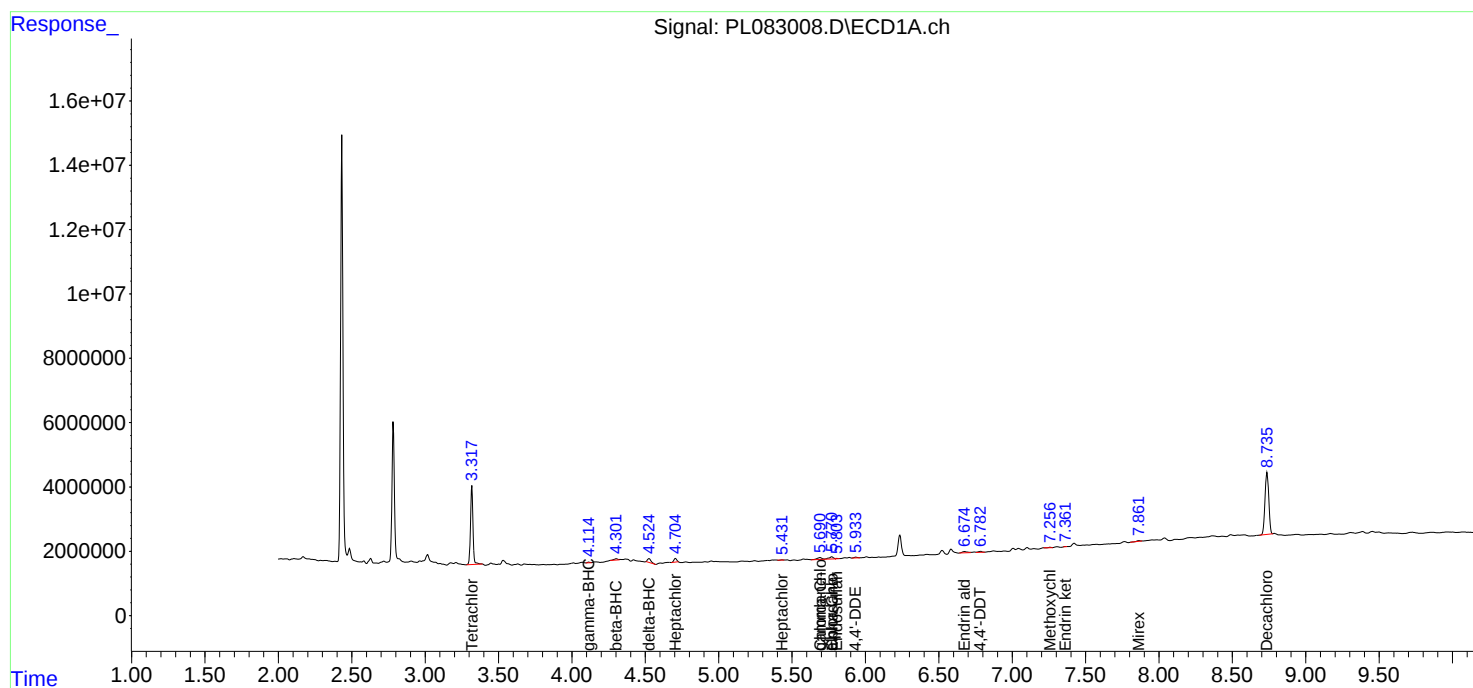
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

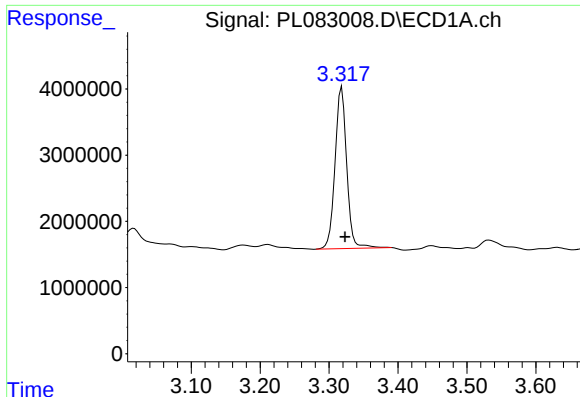
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083008.D
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Acq On : 25 May 2023 14:29
Operator : AR\AJ
Sample : 02920-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:26:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

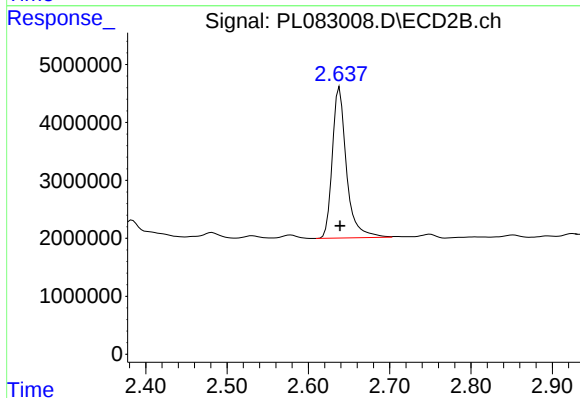




#1 Tetrachloro-m-xylene

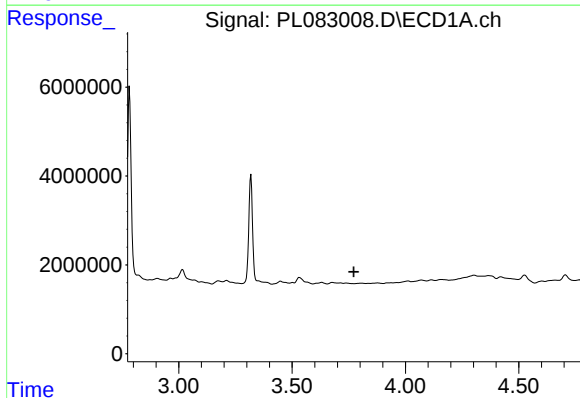
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 28767056
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



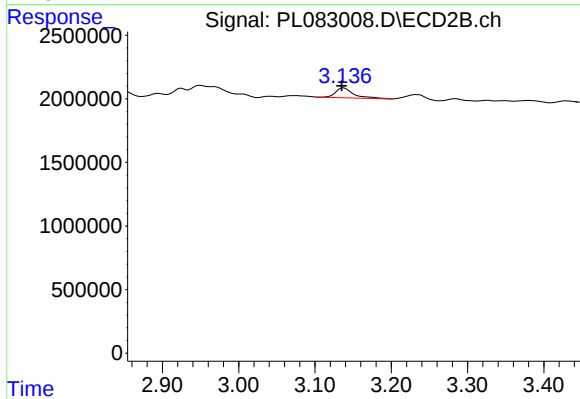
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 31510498
Conc: 12.14 ng/ml



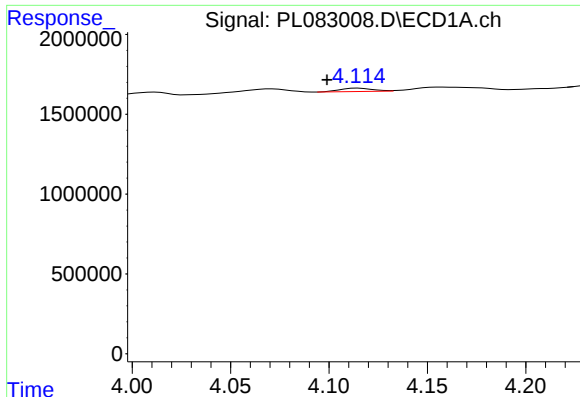
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

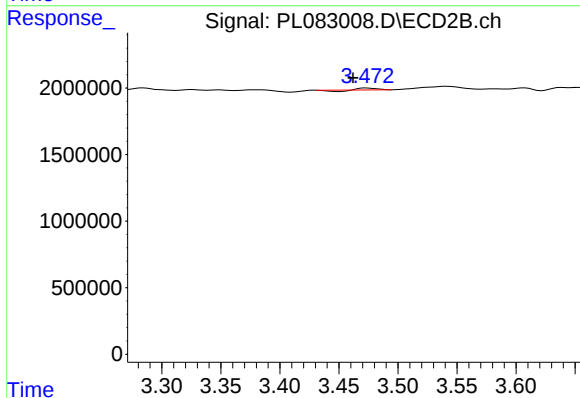
R.T.: 3.138 min
Delta R.T.: 0.002 min
Response: 1276753
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

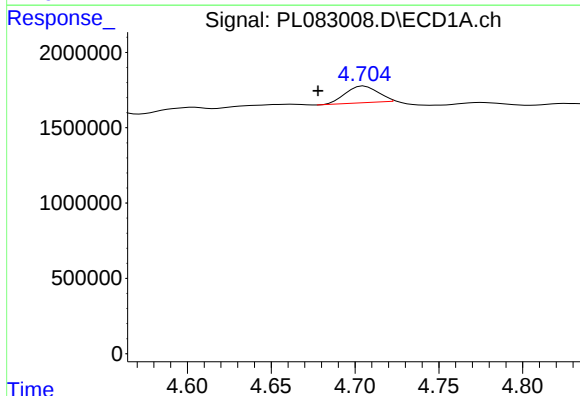
R.T.: 4.115 min
Delta R.T.: 0.016 min
Response: 247476
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



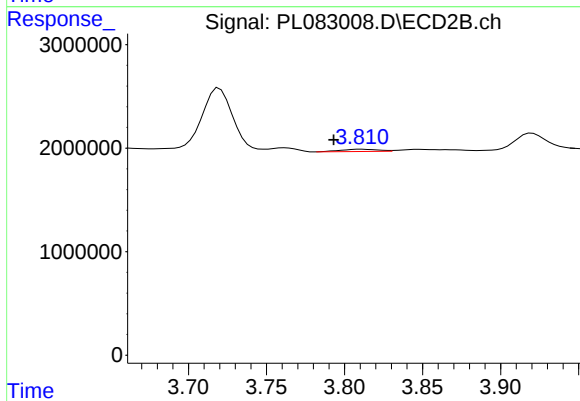
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 58207
Conc: 0.02 ng/ml



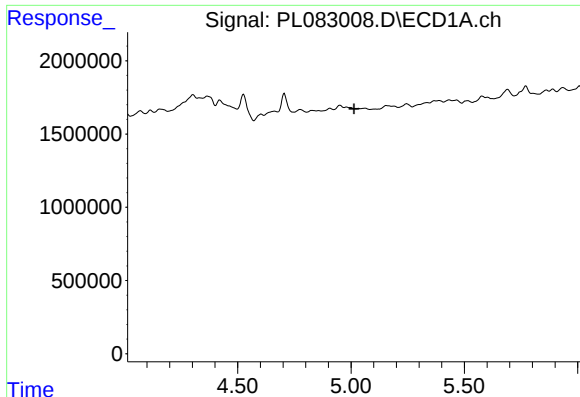
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 1506784
Conc: 0.39 ng/ml



#4 Heptachlor

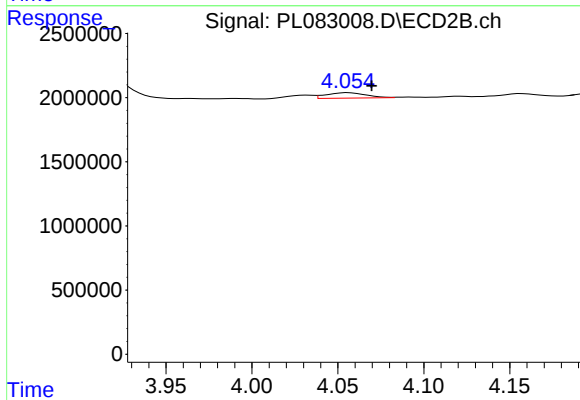
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 366517
Conc: 0.10 ng/ml



#5 Aldrin

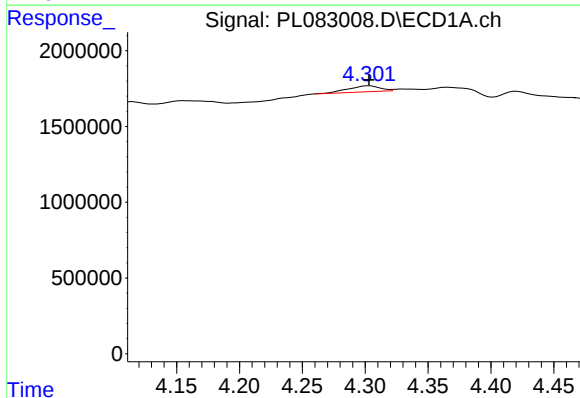
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



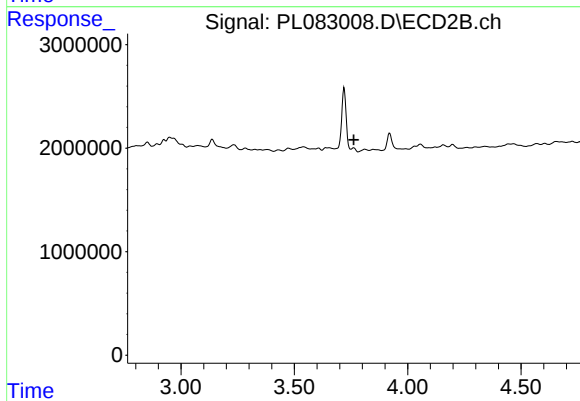
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 675801
Conc: 0.21 ng/ml



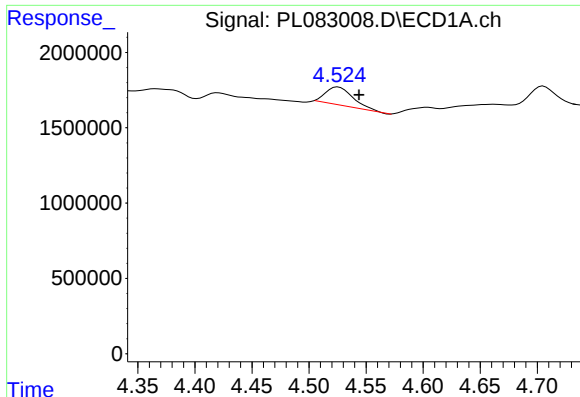
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 689507
Conc: 0.37 ng/ml



#6 beta-BHC

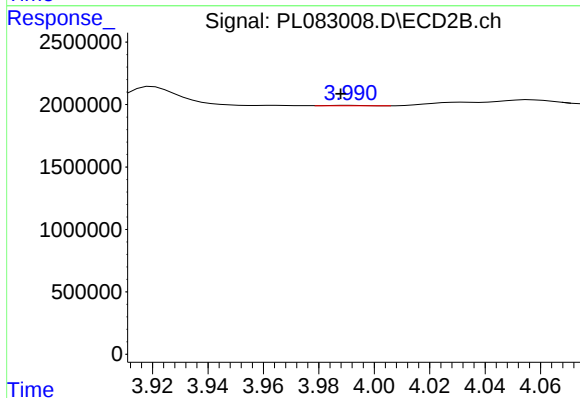
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: -1558542
Conc: N.D.



#7 delta-BHC

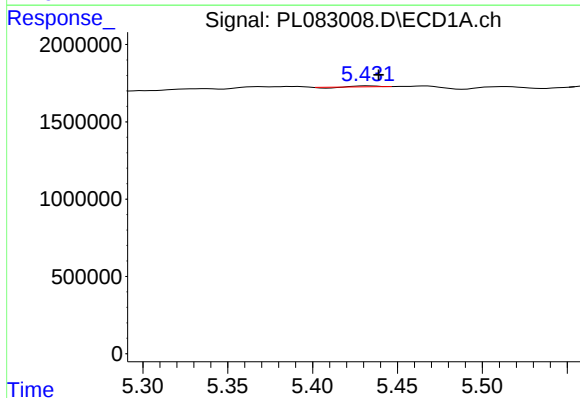
R.T.: 4.526 min
Delta R.T.: -0.018 min
Response: 2003378
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



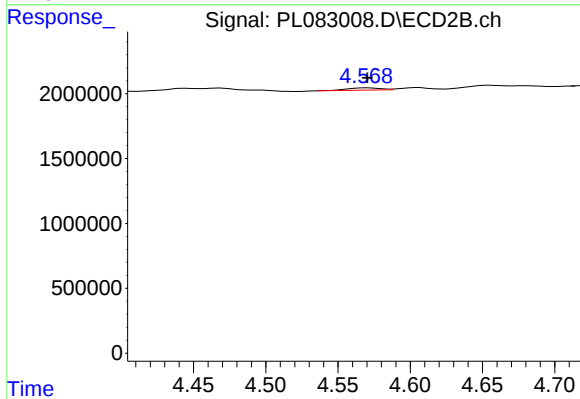
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 35767
Conc: 0.01 ng/ml



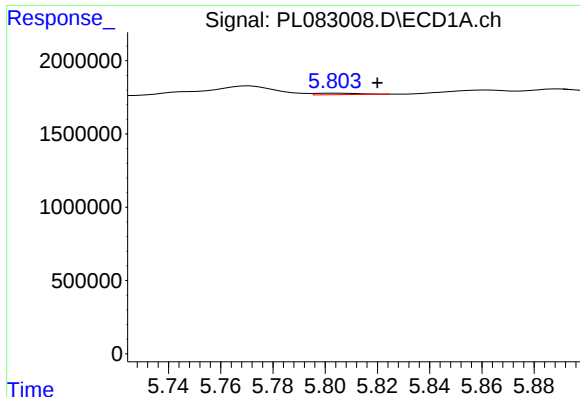
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 33488
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

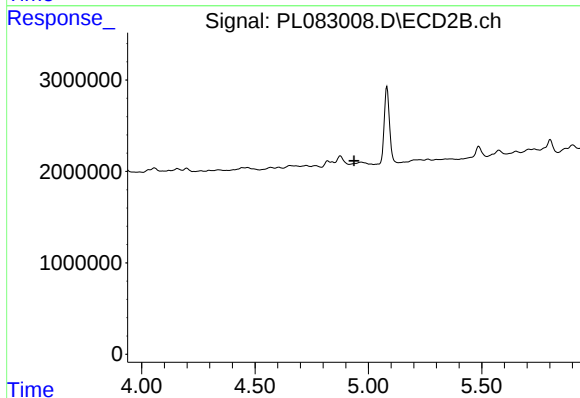
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 274759
Conc: 0.09 ng/ml



#9 Endosulfan I

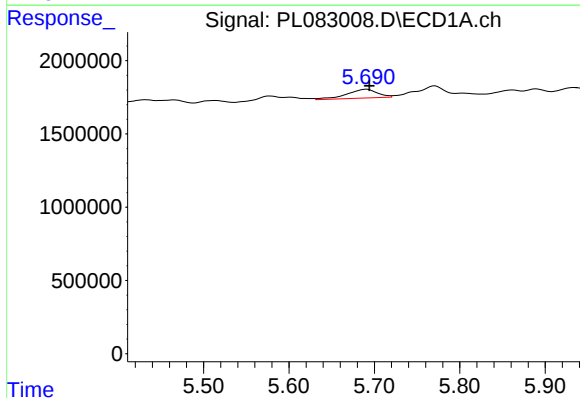
R.T.: 5.803 min
Delta R.T.: -0.017 min
Response: 114451
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



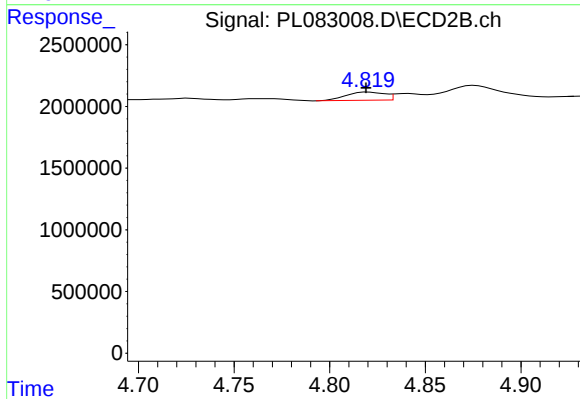
#9 Endosulfan I

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



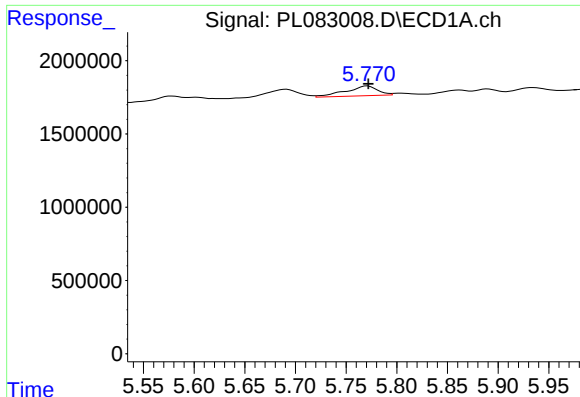
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 1463534
Conc: 0.46 ng/ml



#10 gamma-Chlordane

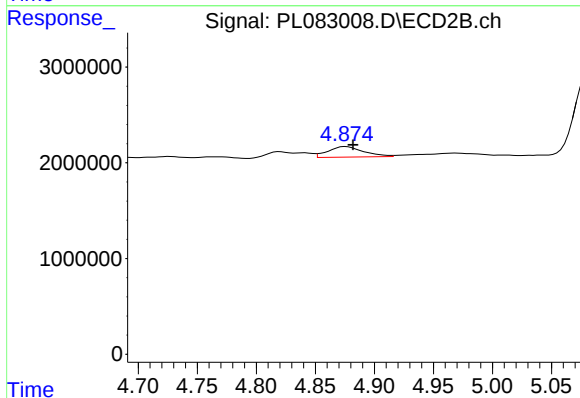
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 934176
Conc: 0.31 ng/ml



#11 alpha-Chlordane

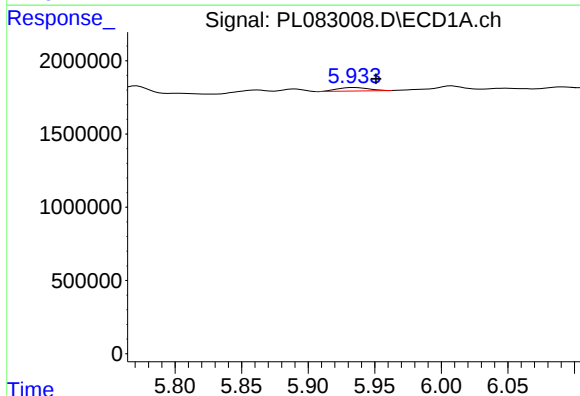
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1464715
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



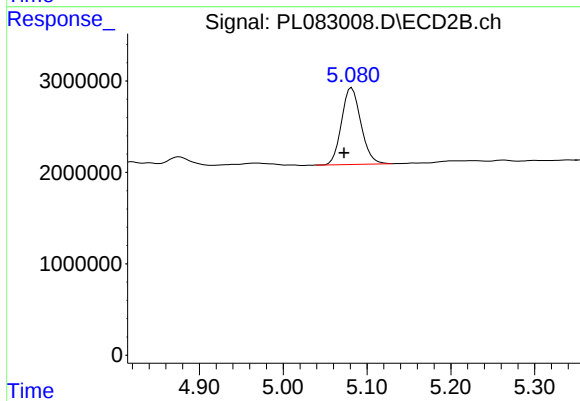
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 2336587
Conc: 0.78 ng/ml



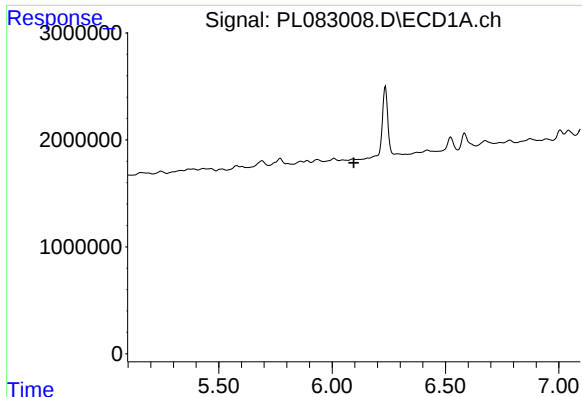
#12 4,4'-DDE

R.T.: 5.934 min
Delta R.T.: -0.017 min
Response: 378692
Conc: 0.14 ng/ml



#12 4,4'-DDE

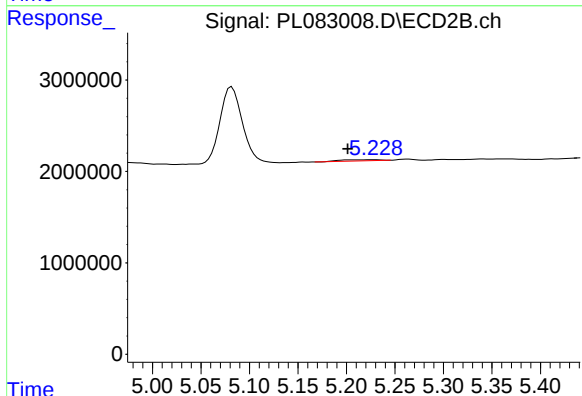
R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 13485266
Conc: 5.55 ng/ml



#13 Dieldrin

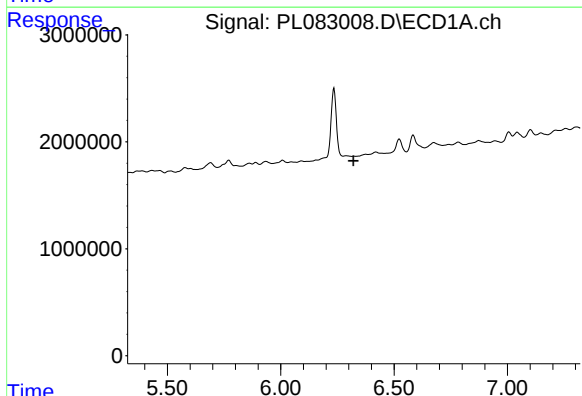
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



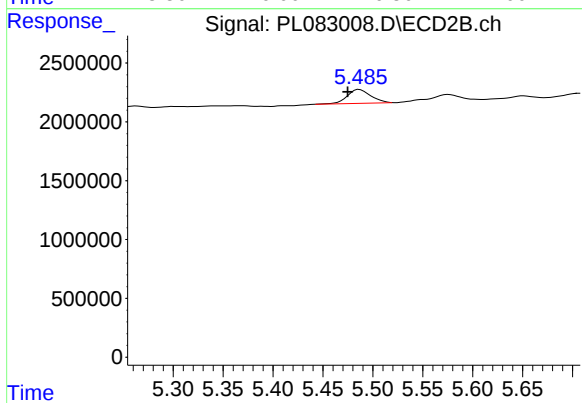
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 364436
Conc: 0.13 ng/ml



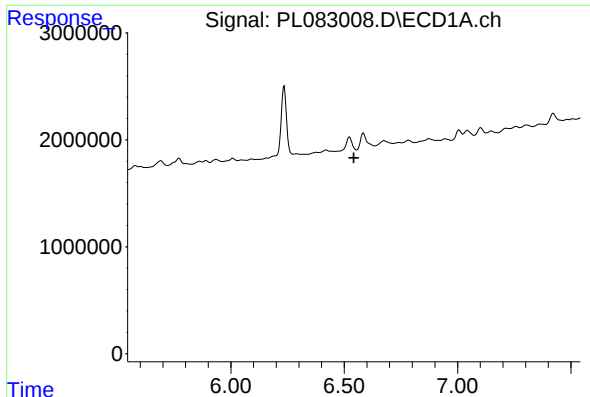
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

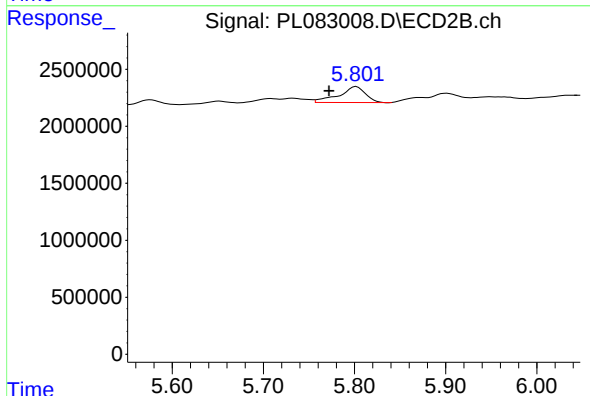
R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 1945137
Conc: 0.77 ng/ml



#15 Endosulfan II

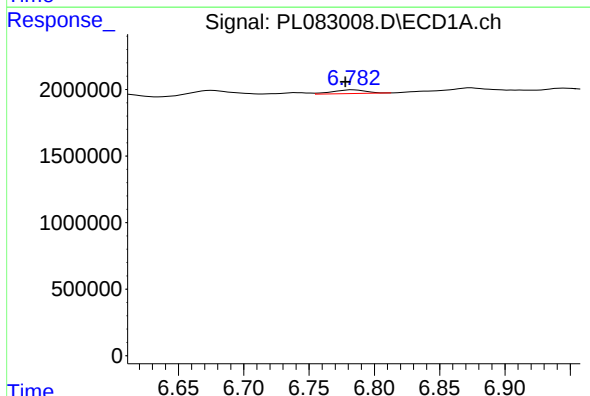
R.T.: 6.523 min
Delta R.T.: -0.020 min
Response: 1983080
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



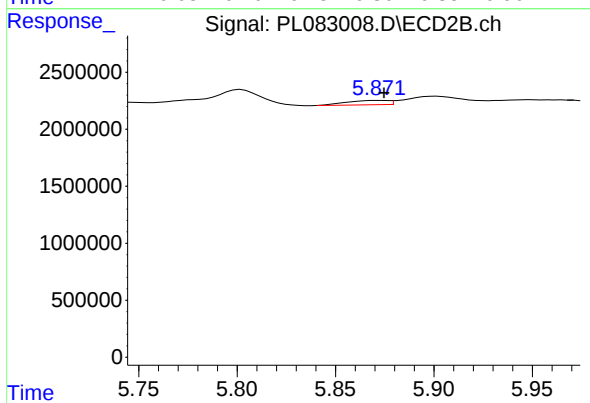
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 2788266
Conc: 1.13 ng/ml



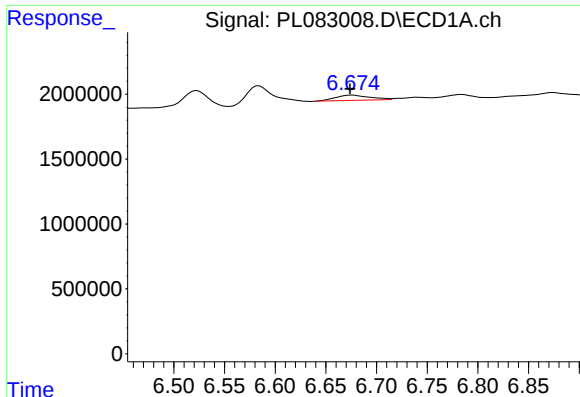
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 507847
Conc: 0.20 ng/ml



#17 4,4'-DDT

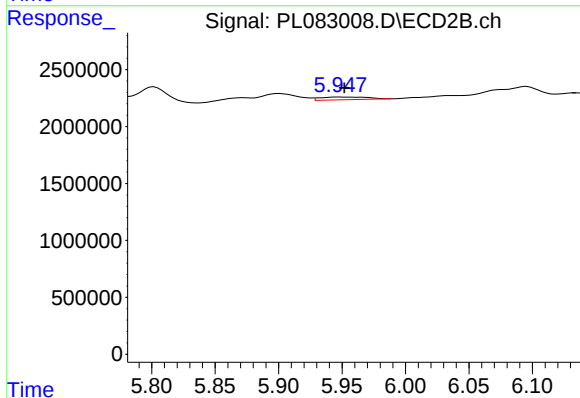
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 560887
Conc: 0.25 ng/ml



#18 Endrin aldehyde

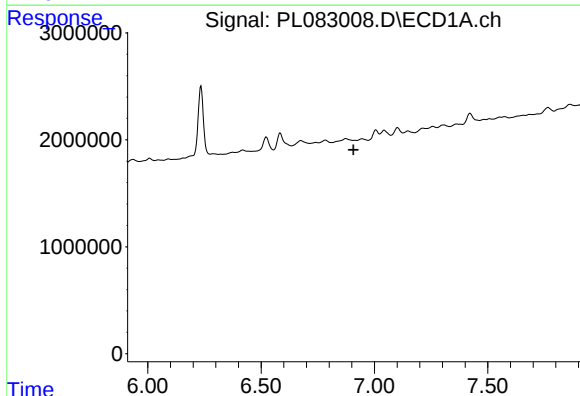
R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 973607
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



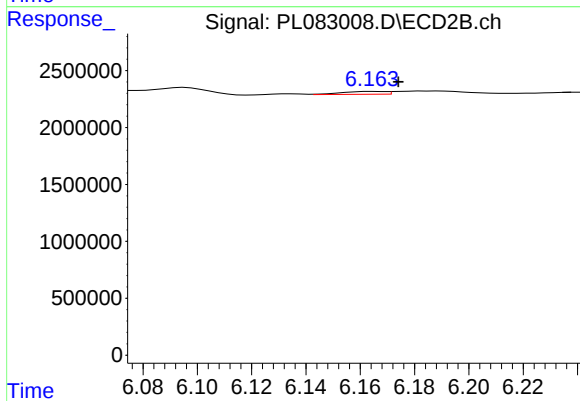
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 631709
Conc: 0.32 ng/ml



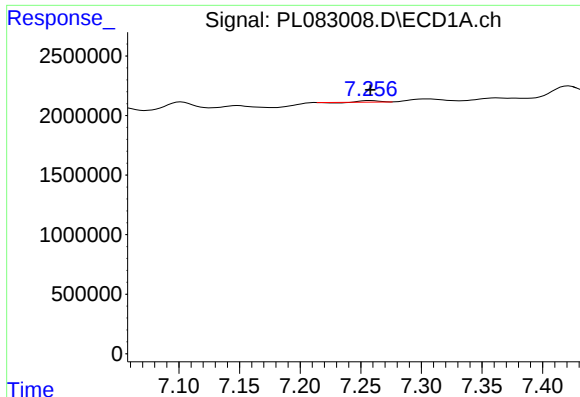
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

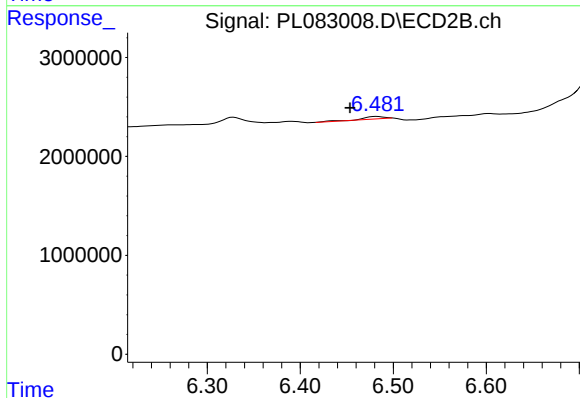
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 292413
Conc: 0.12 ng/ml



#20 Methoxychlor

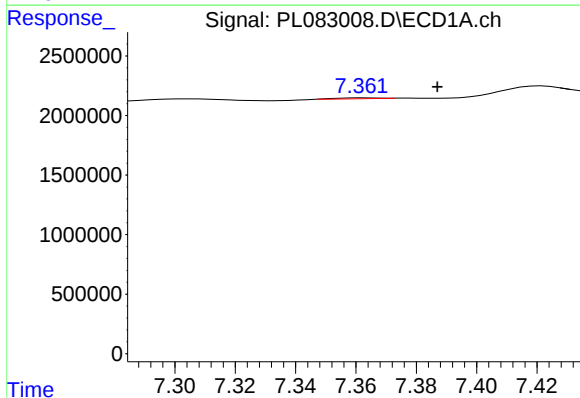
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 107770
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



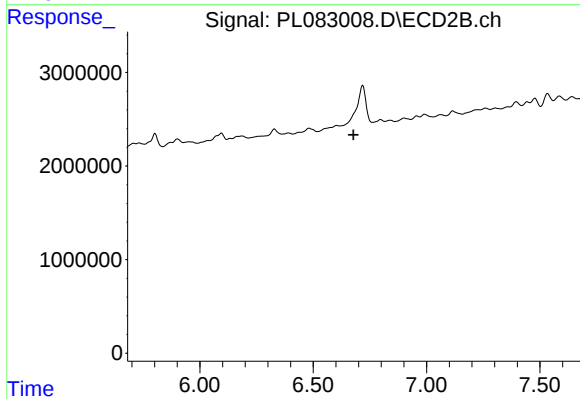
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.028 min
Response: 478746
Conc: 0.38 ng/ml



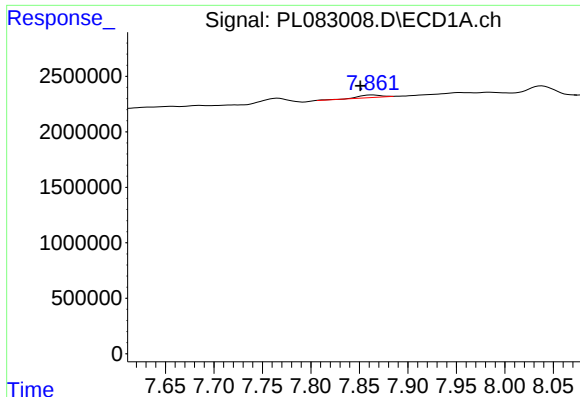
#21 Endrin ketone

R.T.: 7.363 min
Delta R.T.: -0.024 min
Response: 69830
Conc: 0.03 ng/ml



#21 Endrin ketone

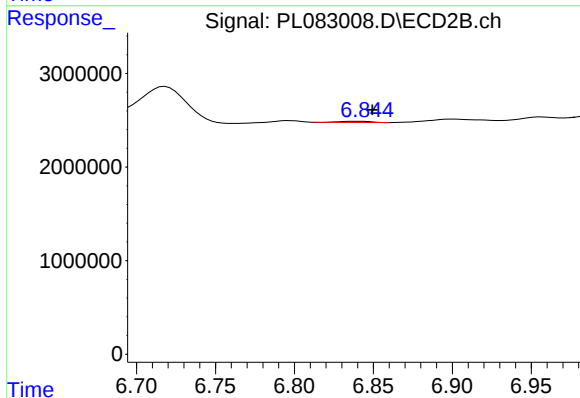
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

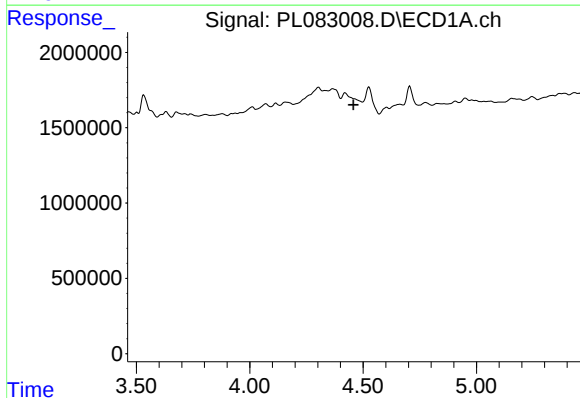
R.T.: 7.864 min
Delta R.T.: 0.013 min
Response: 342876
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



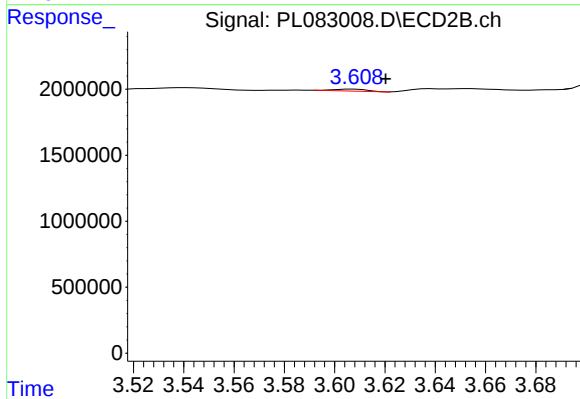
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 152589
Conc: 0.07 ng/ml



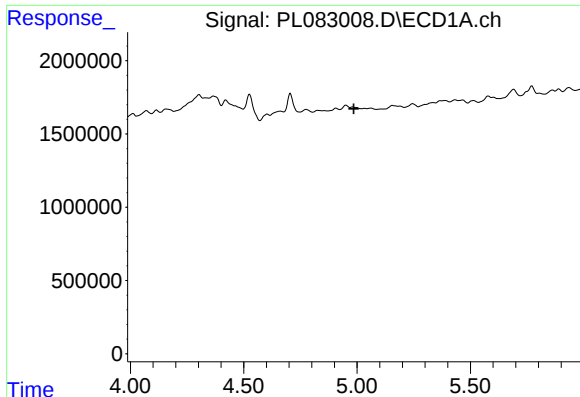
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

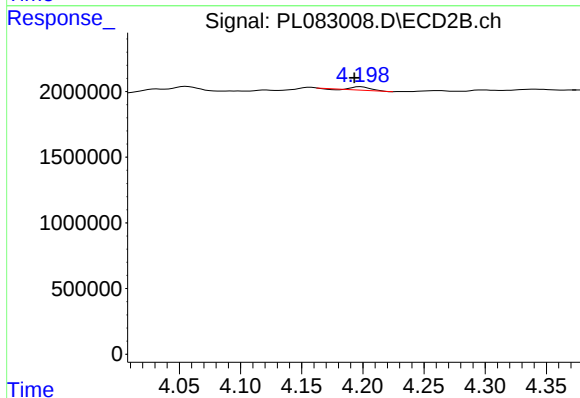
R.T.: 3.607 min
Delta R.T.: -0.013 min
Response: 137809
Conc: 1.67 ng/ml



#24 Chlordane-2

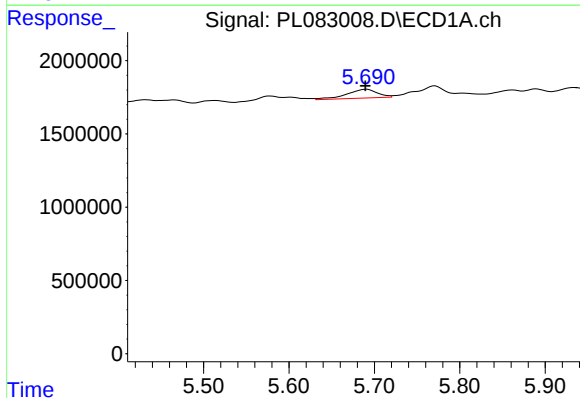
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



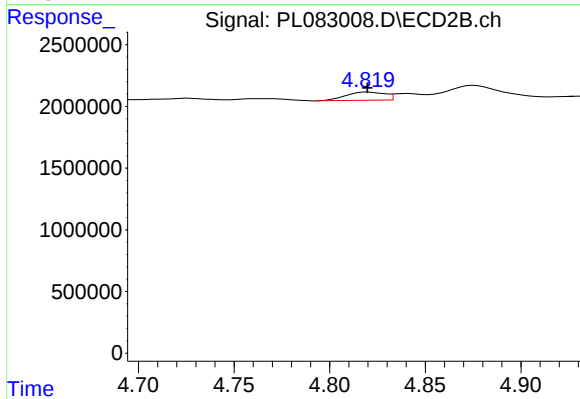
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 259445
Conc: 2.91 ng/ml



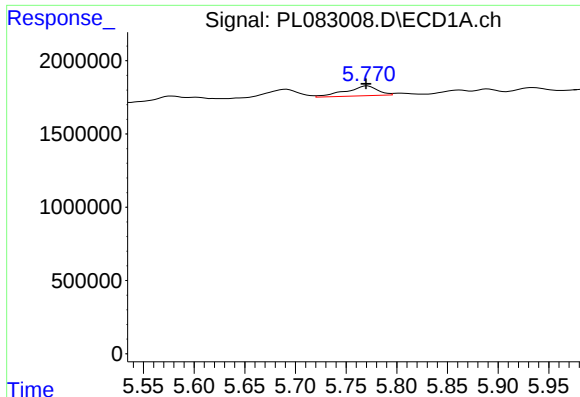
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 1463534
Conc: 3.53 ng/ml



#25 Chlordane-3

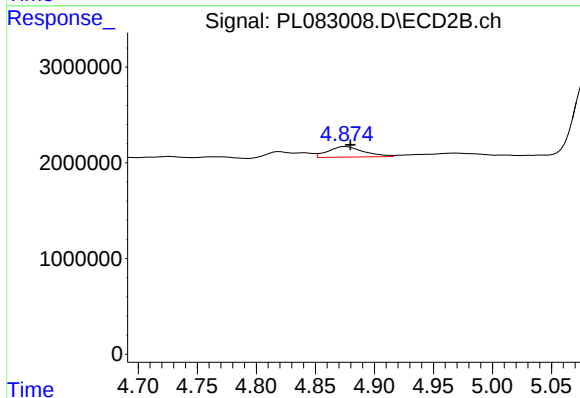
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 934176
Conc: 3.51 ng/ml



#26 Chlordane-4

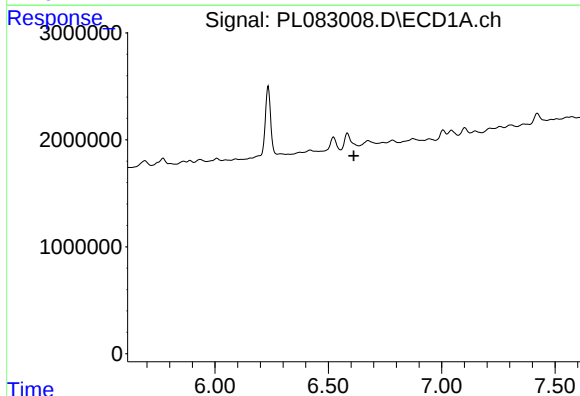
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 1464715
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



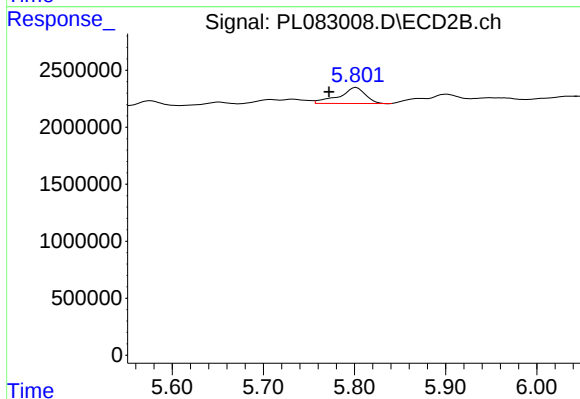
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 2336587
Conc: 8.29 ng/ml



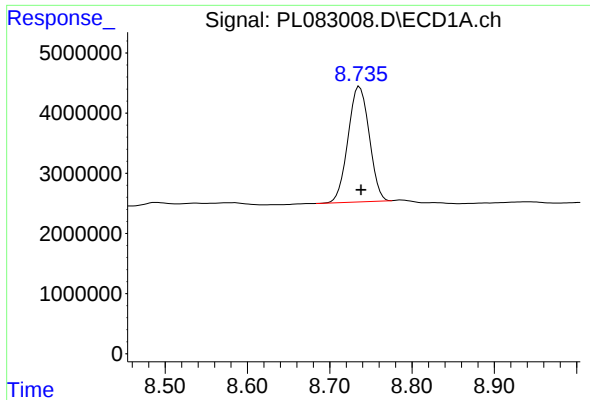
#27 Chlordane-5

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



#27 Chlordane-5

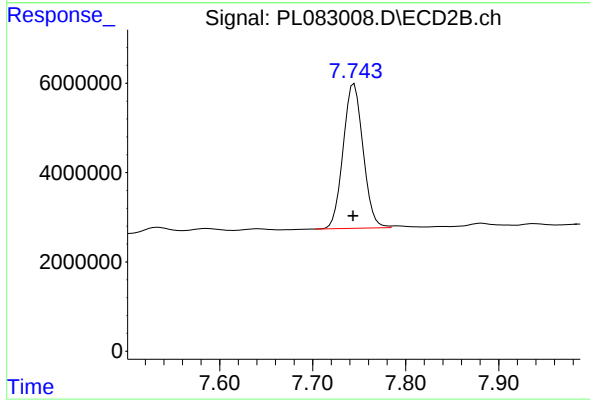
R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 2788266
Conc: 28.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 34351176
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 48128809
Conc: 19.36 ng/ml