

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 14:19
 Operator : AR\AJ
 Sample : 03186-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:27:56 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	2.629	29689238	26363523	10.102	10.155
28)	SA Decachlor...	8.735	7.733	22092626	22631108	10.534	9.101
Target Compounds							
2)	A alpha-BHC	3.800f	3.139	482016	-79214	0.109	N.D. #
3)	MA gamma-BHC...	4.099	3.471	901054	1445610	0.217	0.434 #
4)	MA Heptachlor	4.702f	3.807	390563	89097	0.102	0.024 #
5)	MB Aldrin	4.985f	4.065	765152	290920	0.217	0.089 #
6)	B beta-BHC	4.300	3.752	631966	280678	0.336	0.196 #
7)	B delta-BHC	4.533	3.973	1211853	288444	0.352	0.088 #
8)	B Heptachlo...	5.458f	4.561	156804	187284	0.049	0.063 #
9)	A Endosulfan I	0.000	4.954f	0	1877807	N.D.	0.672 #
10)	B gamma-Chl...	5.691	4.829	7560949	9231497	2.380	3.074 #
11)	B alpha-Chl...	5.773	4.866f	11176761	5354120	3.483	1.784 #
12)	B 4,4'-DDE	5.951	5.059	361419	2407743	0.131	0.991 #
13)	MA Dieldrin	6.115f	5.193	165543	1827204	0.055	0.647 #
14)	MA Endrin	0.000	5.476	0	265130	N.D.	0.105 #
16)	A 4,4'-DDD	6.467	5.616	29914	253180	0.014	0.132 #
17)	MA 4,4'-DDT	6.773	5.862	2472663	1968909	0.988	0.883
18)	B Endrin al...	0.000	5.965	0	429032	N.D.	0.217 #
19)	B Endosulfa...	0.000	6.155f	0	112601	N.D.	0.046 #
20)	A Methoxychlor	7.286f	0.000	80110	0	0.061	N.D. #
21)	B Endrin ke...	7.364f	6.702f	189258	-36811	0.074	N.D. #
22)	Mirex	7.869f	6.879f	101970	329531	0.049	0.141 #
23)	Chlordane-1	0.000	3.611	0	2443750	N.D.	29.616 #
24)	Chlordane-2	4.985	4.179	765152	490155	6.946	5.506
25)	Chlordane-3	5.691	4.829	7560949	9231497	18.223	34.639 #
26)	Chlordane-4	5.773	4.866	11176761	5354120	22.072	19.003
27)	Chlordane-5	0.000	5.760	0	558839	N.D.	5.753 #

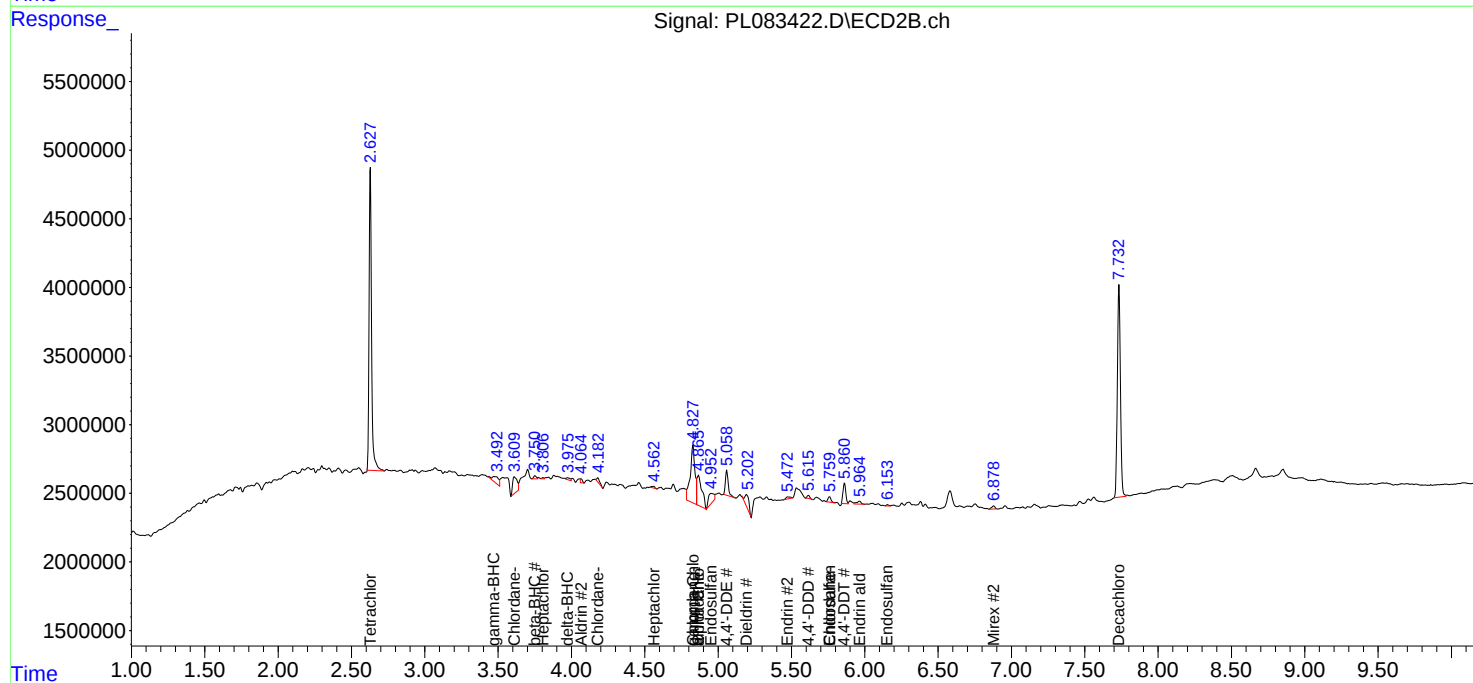
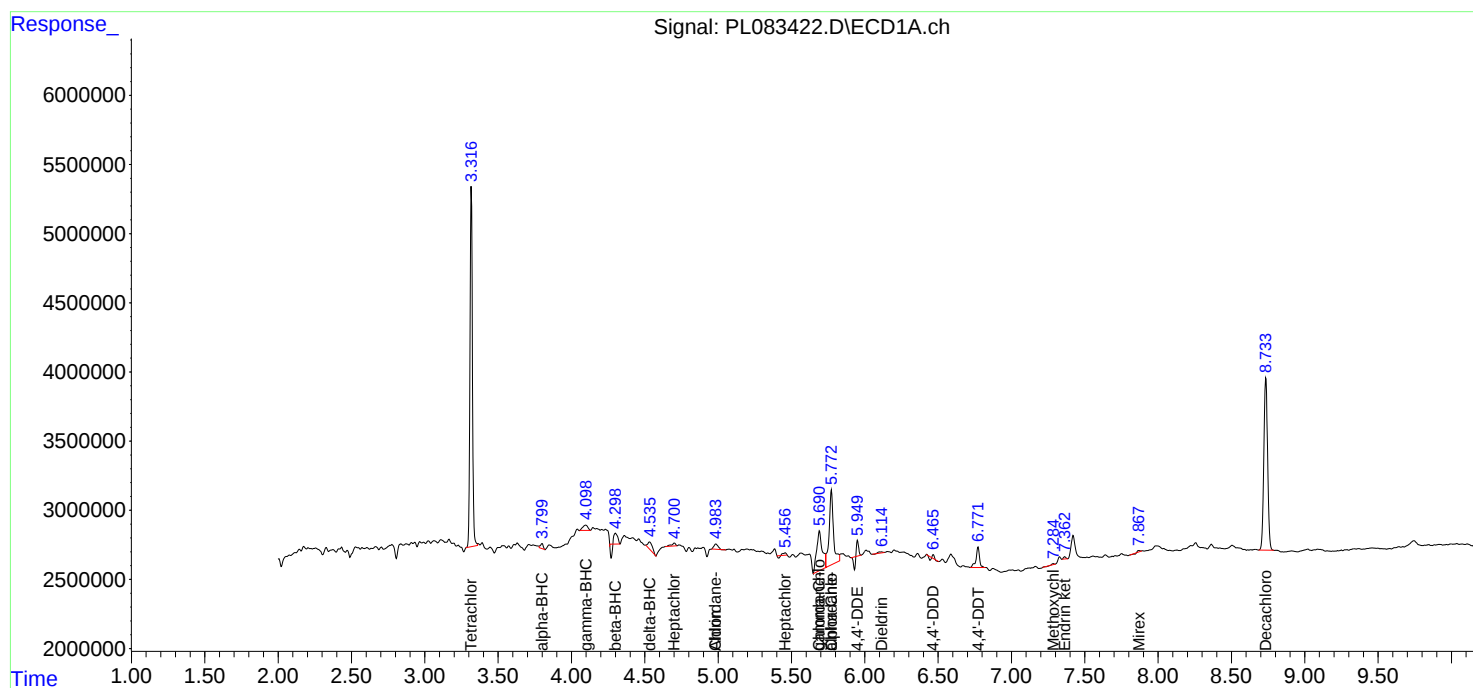
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

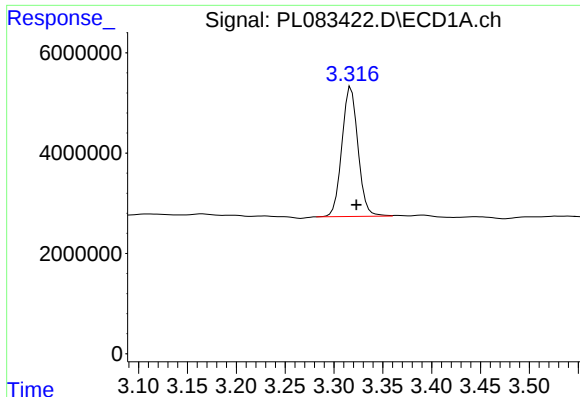
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 14:19
Operator : AR\AJ
Sample : 03186-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:27:56 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

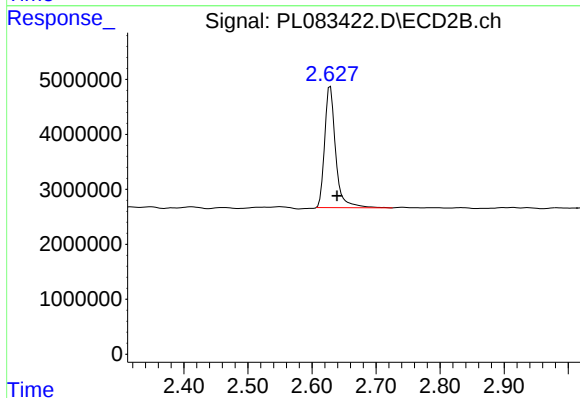




#1 Tetrachloro-m-xylene

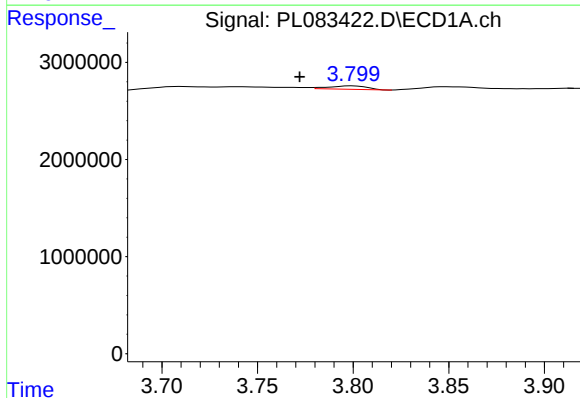
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 29689238
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



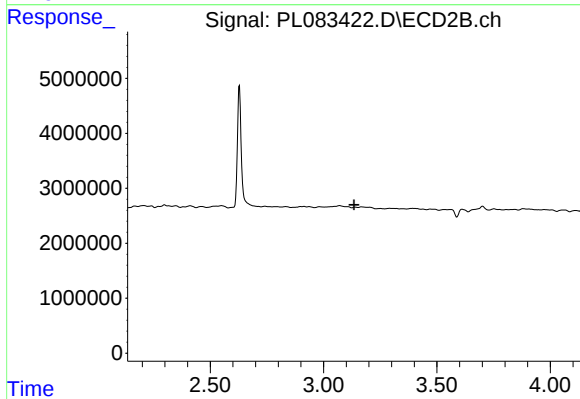
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.010 min
Response: 26363523
Conc: 10.16 ng/ml



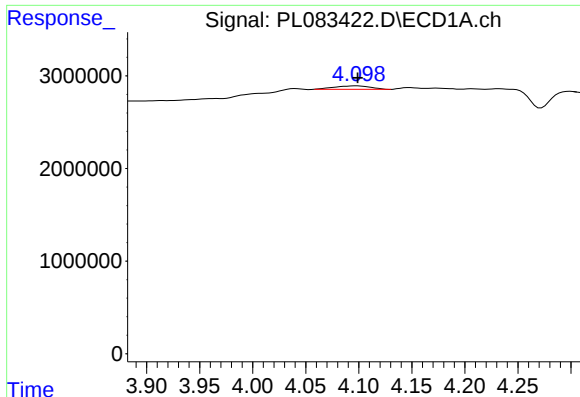
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 482016
Conc: 0.11 ng/ml



#2 alpha-BHC

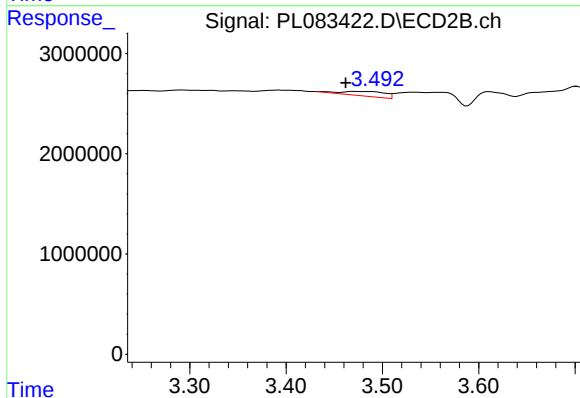
R.T.: 3.139 min
Delta R.T.: 0.004 min
Response: -79214
Conc: N.D.



#3 gamma-BHC (Lindane)

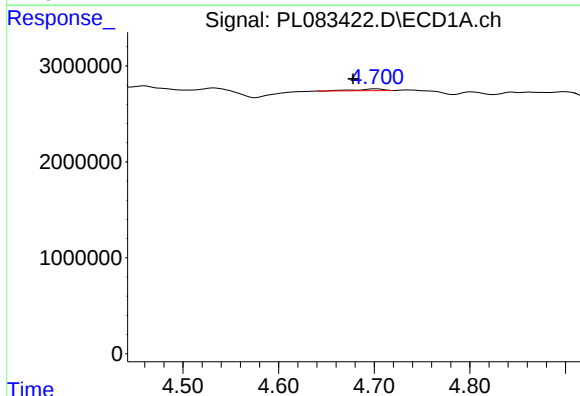
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 901054
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



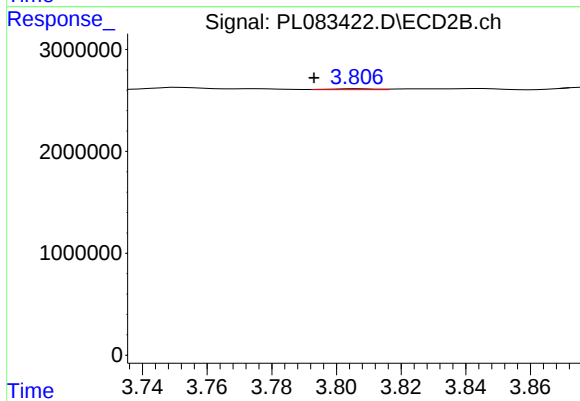
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 1445610
Conc: 0.43 ng/ml



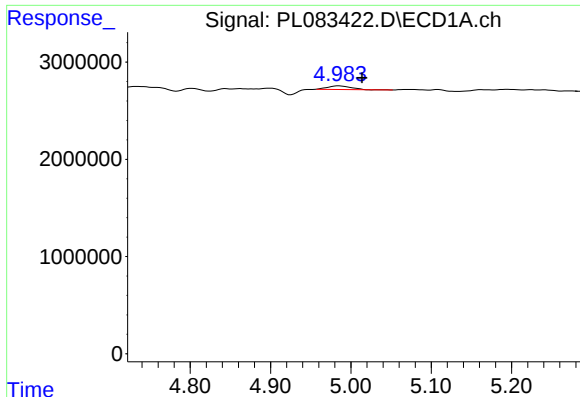
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.024 min
Response: 390563
Conc: 0.10 ng/ml



#4 Heptachlor

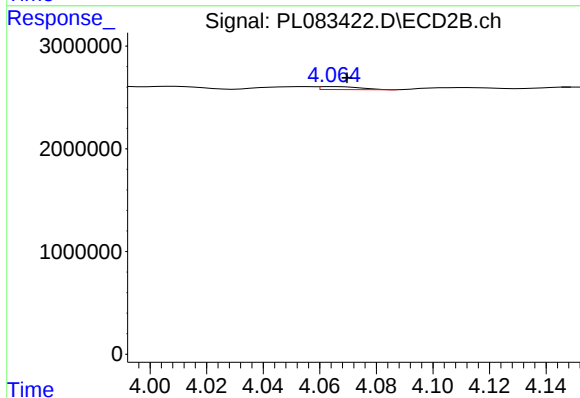
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 89097
Conc: 0.02 ng/ml



#5 Aldrin

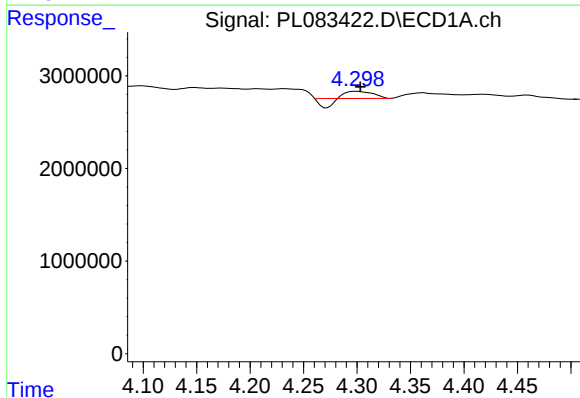
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 765152
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



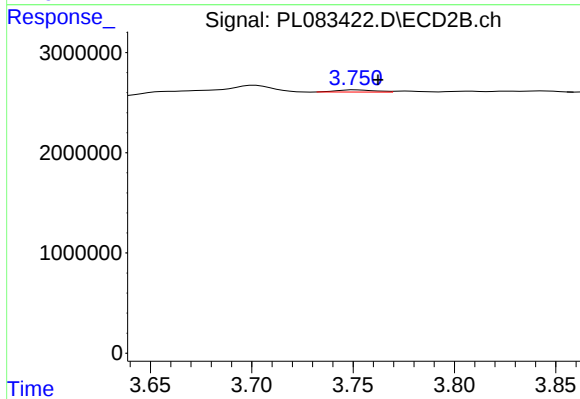
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 290920
Conc: 0.09 ng/ml



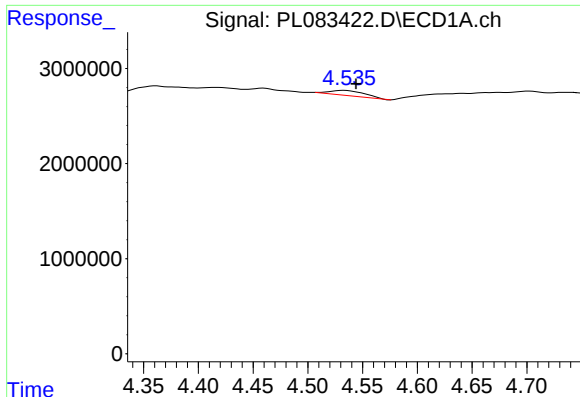
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 631966
Conc: 0.34 ng/ml



#6 beta-BHC

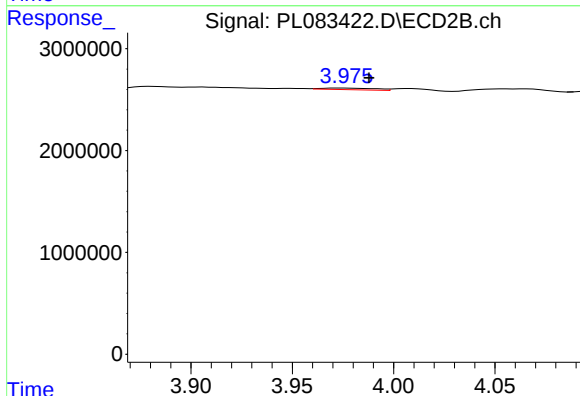
R.T.: 3.752 min
Delta R.T.: -0.011 min
Response: 280678
Conc: 0.20 ng/ml



#7 delta-BHC

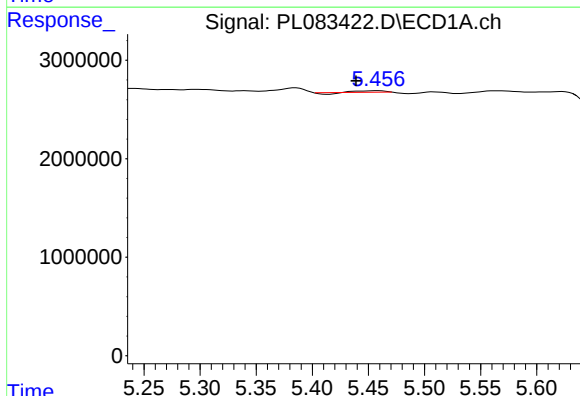
R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 1211853
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



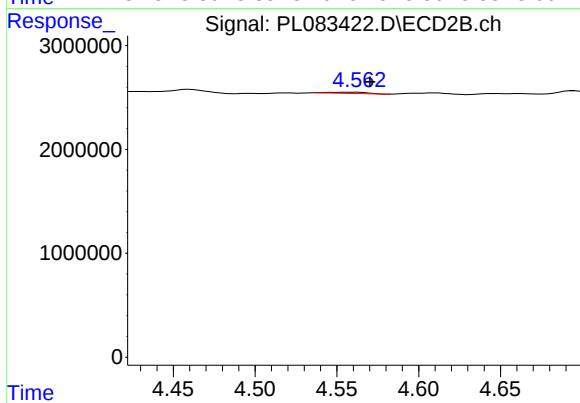
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: -0.015 min
Response: 288444
Conc: 0.09 ng/ml



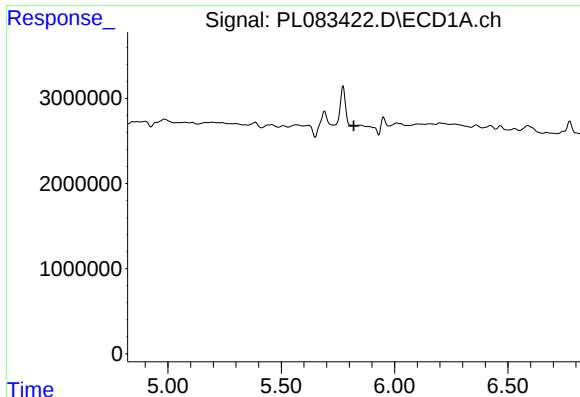
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.019 min
Response: 156804
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

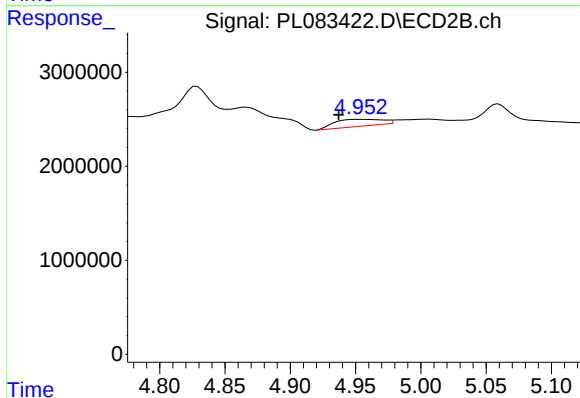
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 187284
Conc: 0.06 ng/ml



#9 Endosulfan I

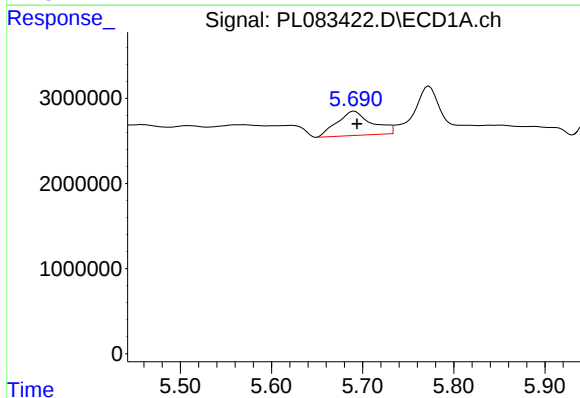
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



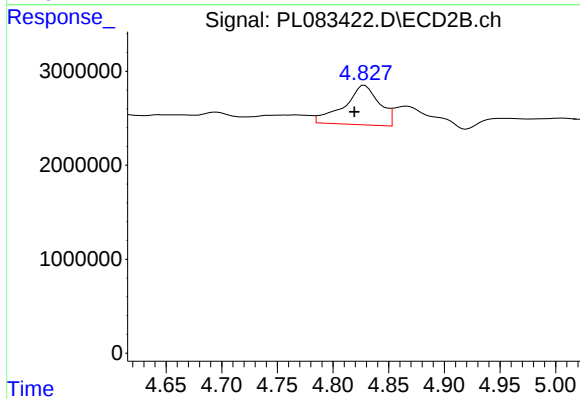
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 1877807
Conc: 0.67 ng/ml



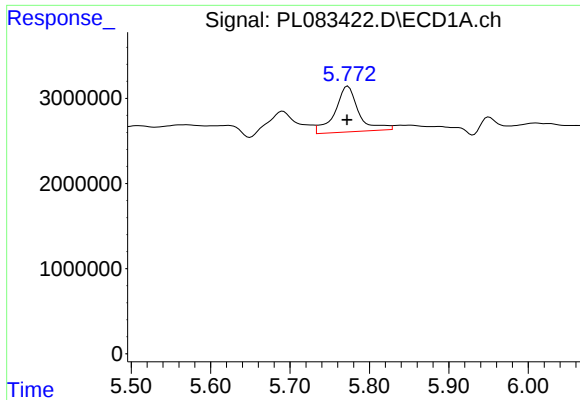
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 7560949
Conc: 2.38 ng/ml



#10 gamma-Chlordane

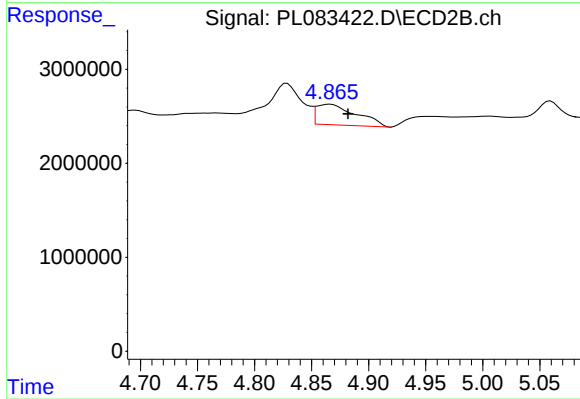
R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 9231497
Conc: 3.07 ng/ml



#11 alpha-Chlordane

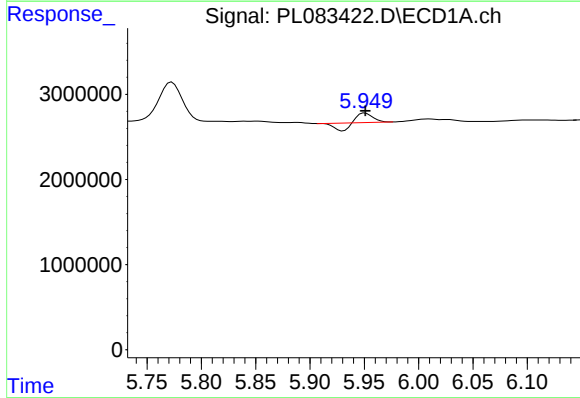
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 11176761
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



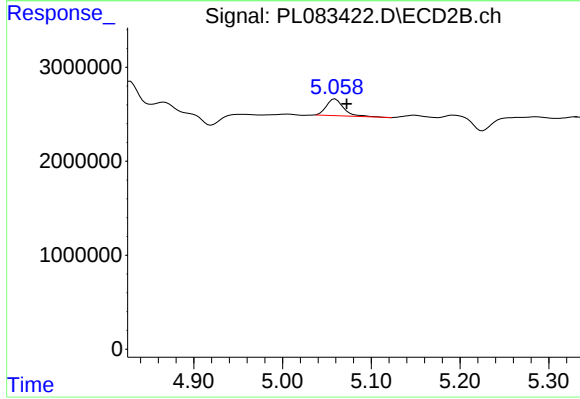
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.015 min
Response: 5354120
Conc: 1.78 ng/ml



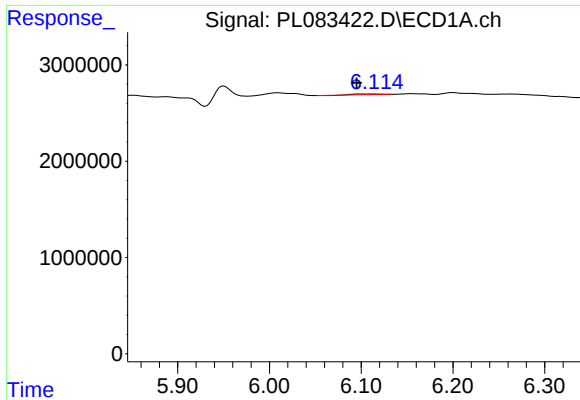
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 361419
Conc: 0.13 ng/ml



#12 4,4'-DDE

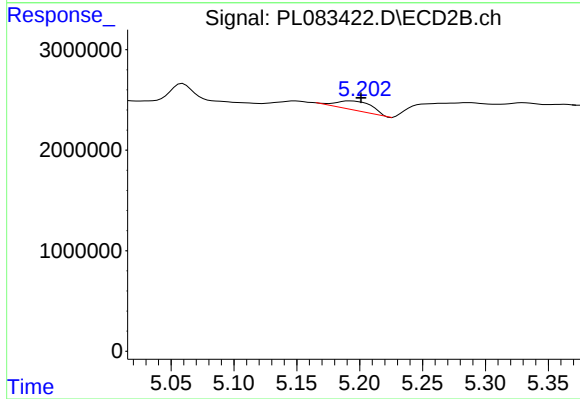
R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 2407743
Conc: 0.99 ng/ml



#13 Dieldrin

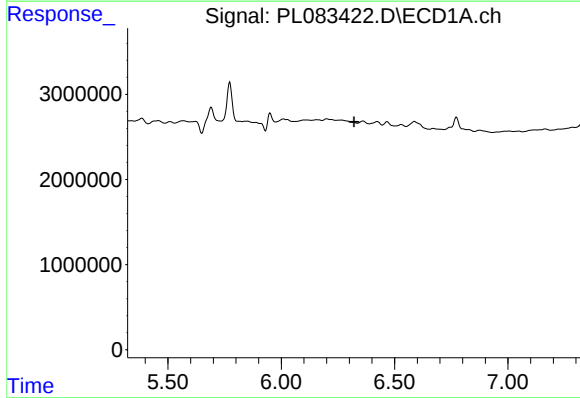
R.T.: 6.115 min
Delta R.T.: 0.020 min
Response: 165543
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



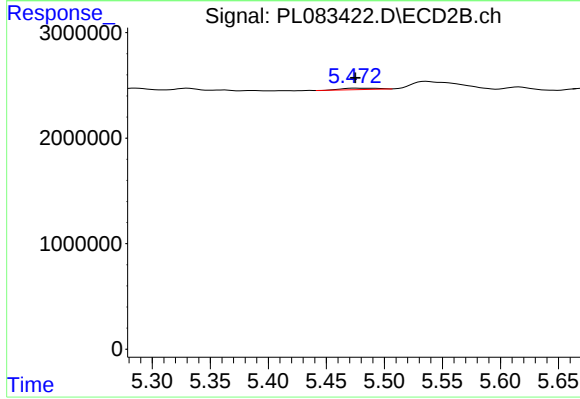
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 1827204
Conc: 0.65 ng/ml



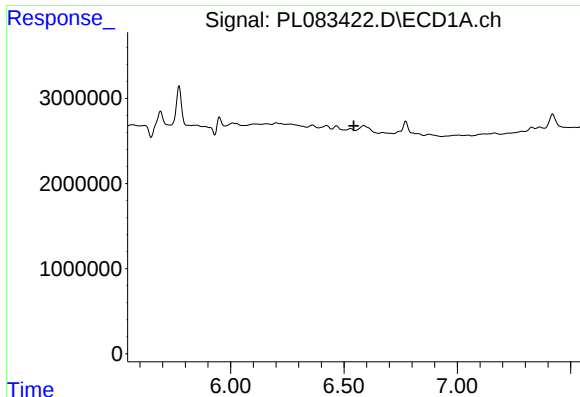
#14 Endrin

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



#14 Endrin

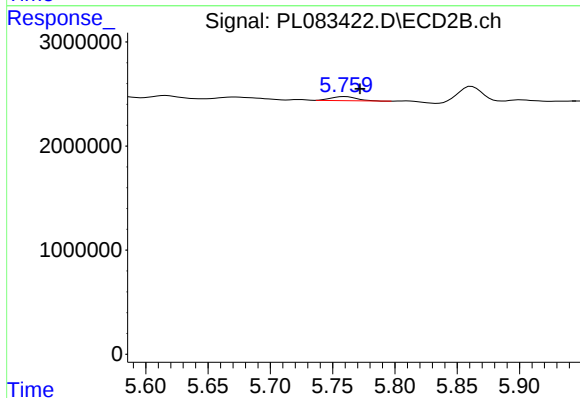
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 265130
Conc: 0.10 ng/ml



#15 Endosulfan II

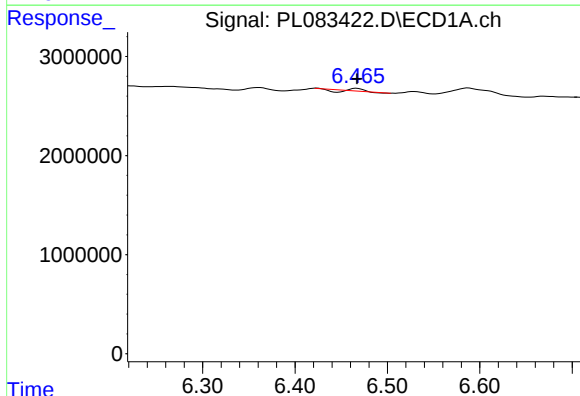
R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 268396
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



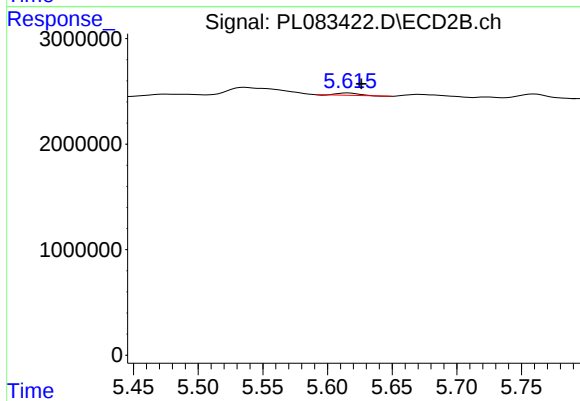
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 558839
Conc: 0.23 ng/ml



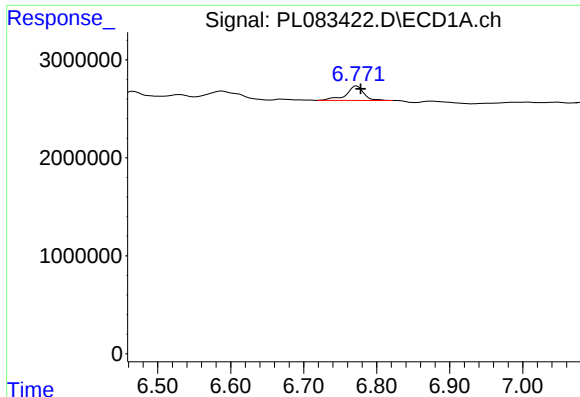
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 29914
Conc: 0.01 ng/ml



#16 4,4'-DDD

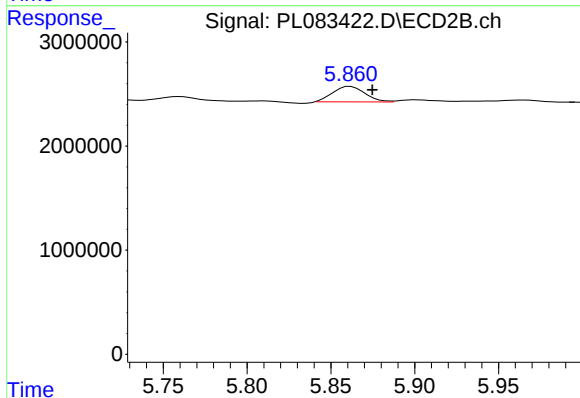
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 253180
Conc: 0.13 ng/ml



#17 4,4'-DDT

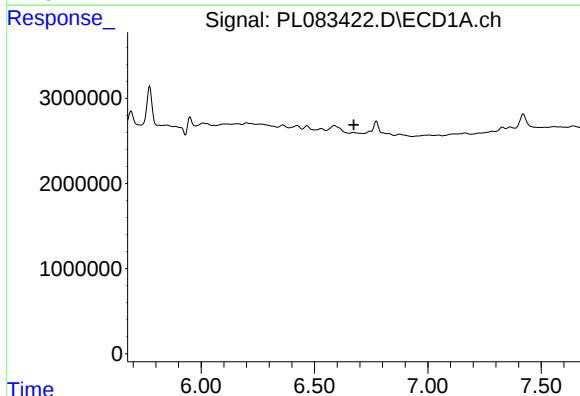
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 2472663
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



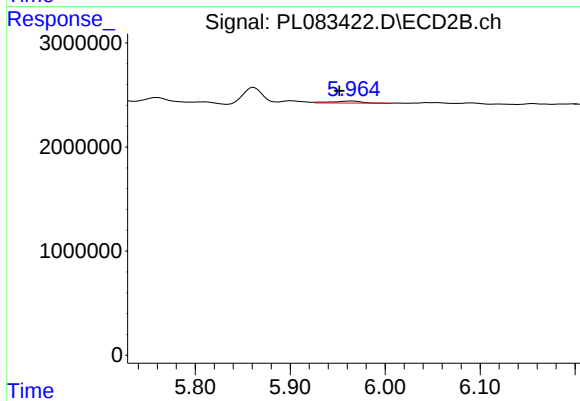
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 1968909
Conc: 0.88 ng/ml



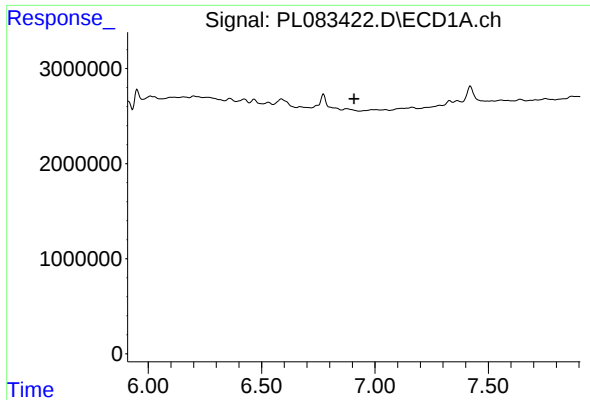
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

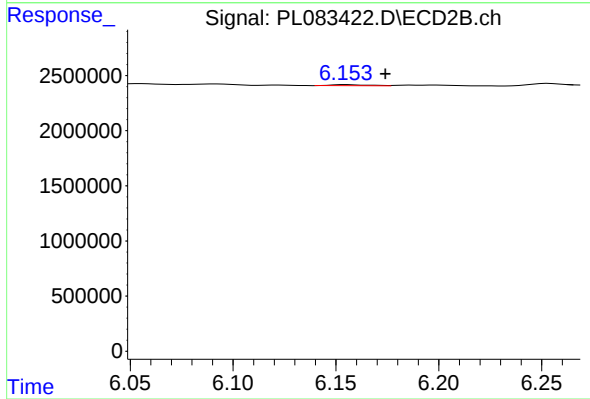
R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 429032
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

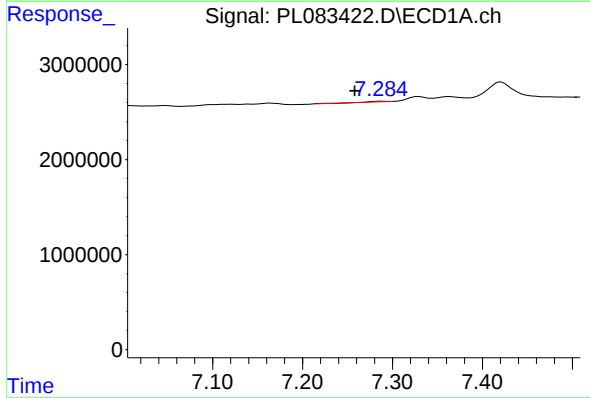
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



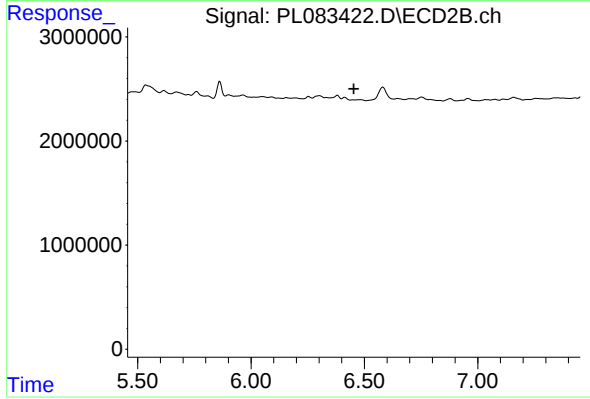
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 112601
Conc: 0.05 ng/ml



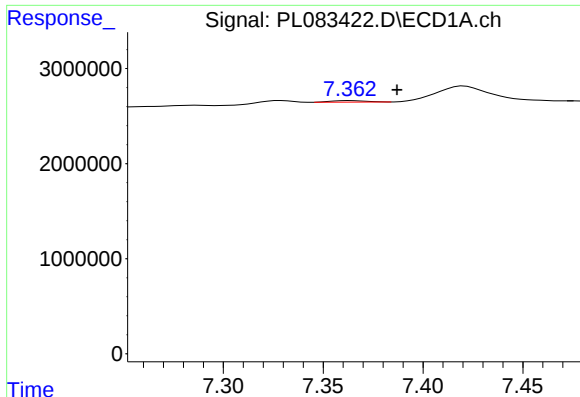
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 80110
Conc: 0.06 ng/ml



#20 Methoxychlor

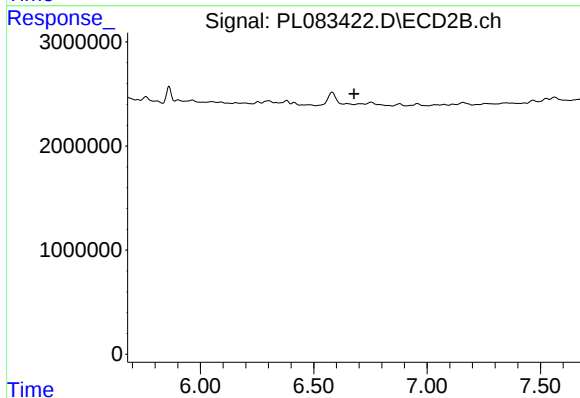
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

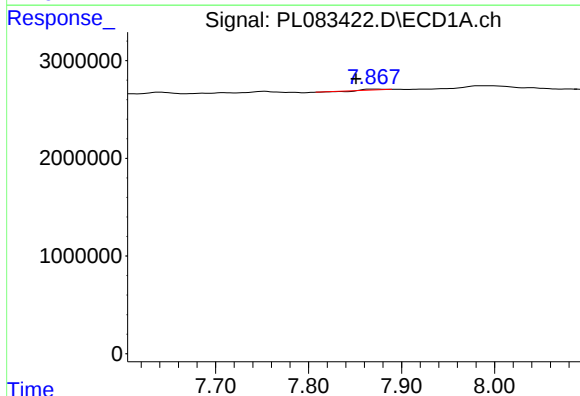
R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 189258
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



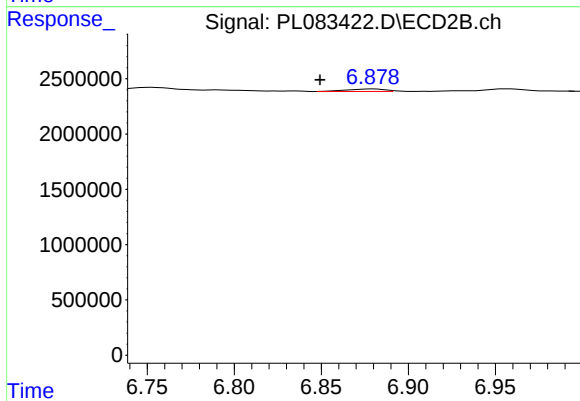
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: 0.024 min
Response: -36811
Conc: N.D.



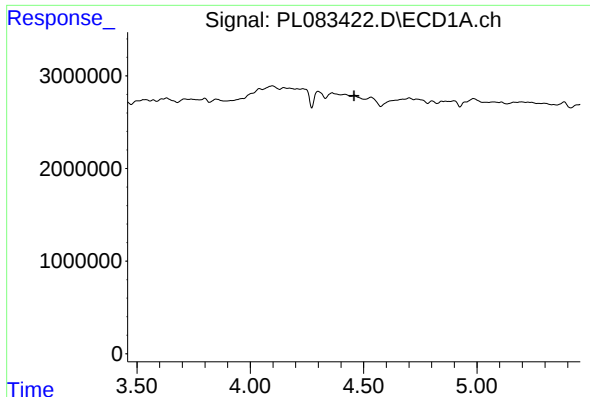
#22 Mirex

R.T.: 7.869 min
Delta R.T.: 0.018 min
Response: 101970
Conc: 0.05 ng/ml



#22 Mirex

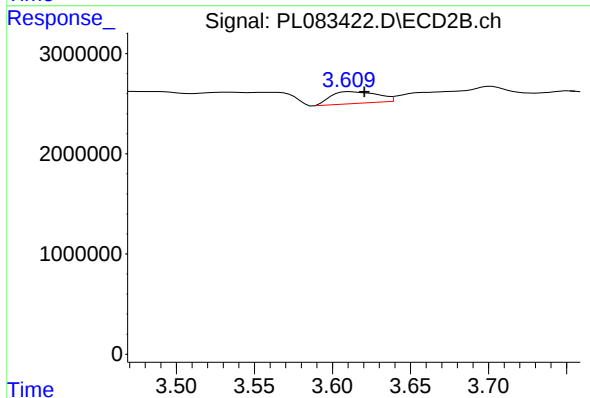
R.T.: 6.879 min
Delta R.T.: 0.030 min
Response: 329531
Conc: 0.14 ng/ml



#23 Chlordane-1

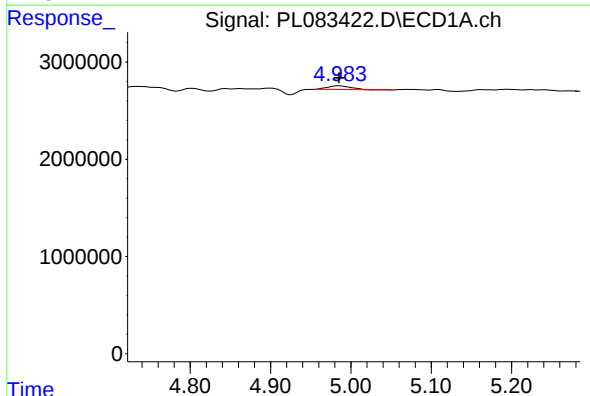
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



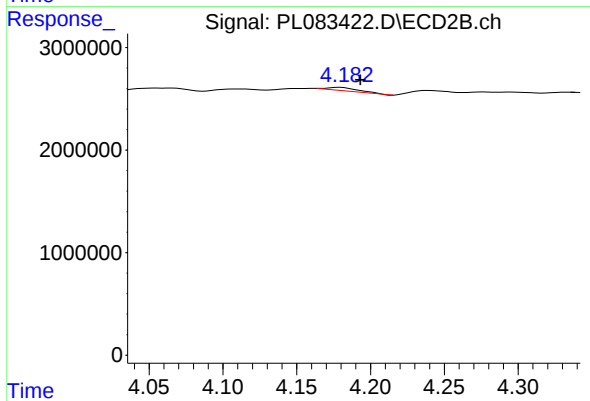
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 2443750
Conc: 29.62 ng/ml



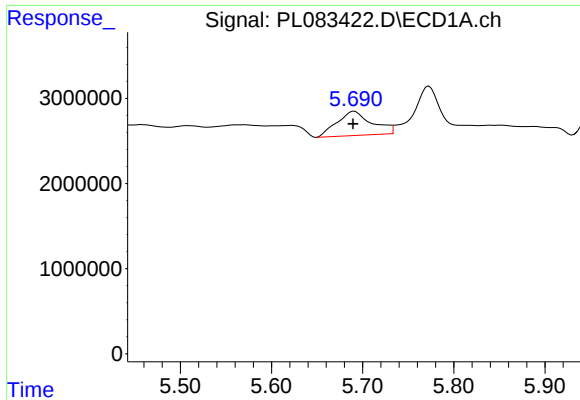
#24 Chlordane-2

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 765152
Conc: 6.95 ng/ml



#24 Chlordane-2

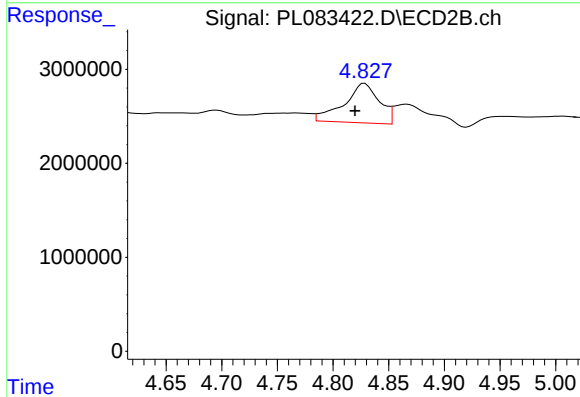
R.T.: 4.179 min
Delta R.T.: -0.014 min
Response: 490155
Conc: 5.51 ng/ml



#25 Chlordane-3

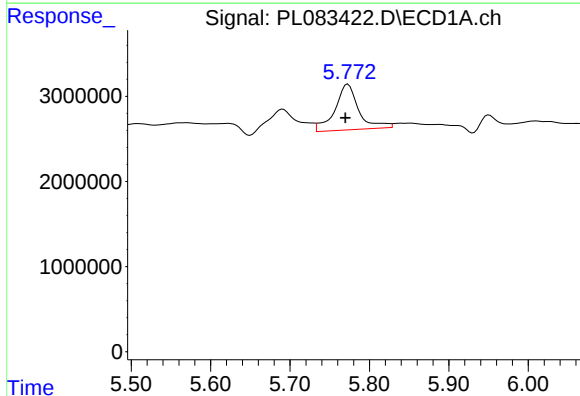
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 7560949
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



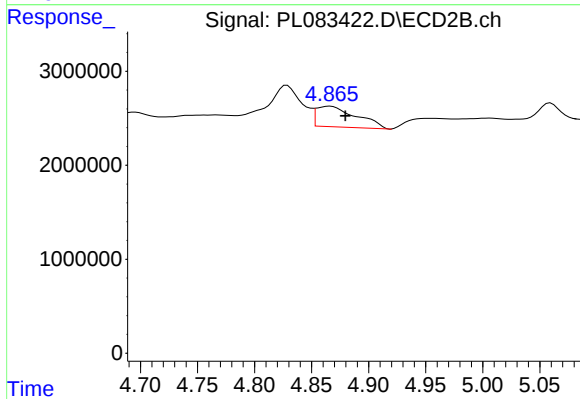
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 9231497
Conc: 34.64 ng/ml



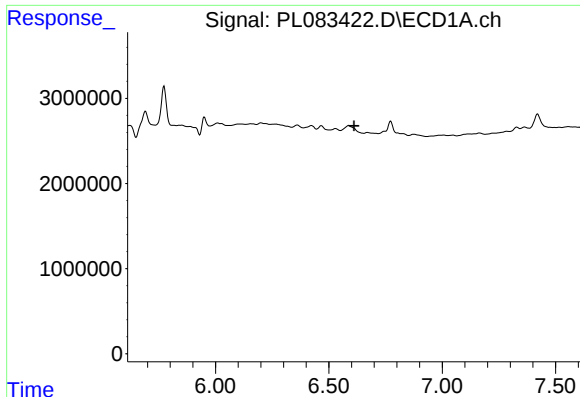
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 11176761
Conc: 22.07 ng/ml



#26 Chlordane-4

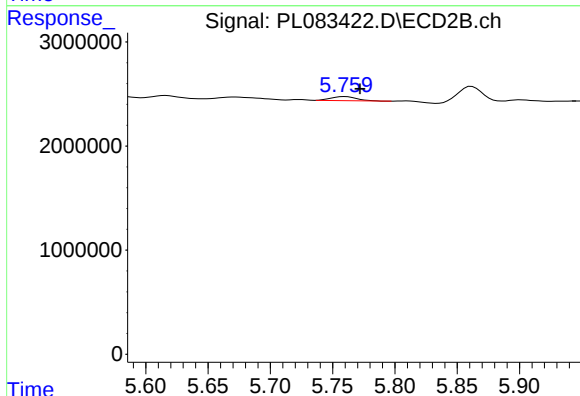
R.T.: 4.866 min
Delta R.T.: -0.013 min
Response: 5354120
Conc: 19.00 ng/ml



#27 Chlordane-5

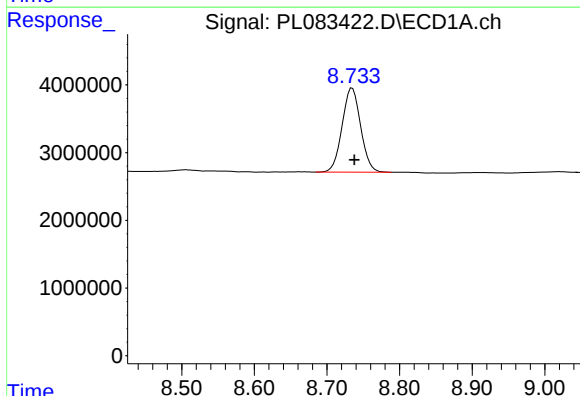
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



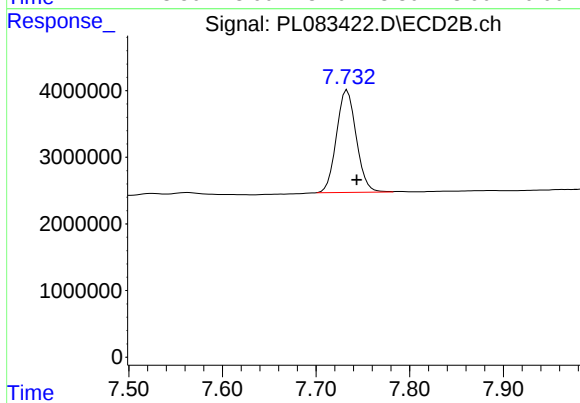
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 558839
Conc: 5.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 22092626
Conc: 10.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 22631108
Conc: 9.10 ng/ml