

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 20:26
 Operator : AR\AJ
 Sample : 02941-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:42:17 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...	3.332	2.636	8754367	4015841	2.979	1.547 #
2)	SA Decachlor...	8.748	7.740	2002277	3647325	0.955	1.467 #
Target Compounds							
2)	A alpha-BHC	0.000	3.124	0	73776	N.D.	0.020 #
3)	MA gamma-BHC...	4.113	0.000	1866941	0	0.451	N.D. #
4)	MA Heptachlor	4.670	3.819f	311385	276867	0.081	0.076
5)	MB Aldrin	5.023	4.065	2003227	2112959	0.569	0.649
7)	B delta-BHC	4.550	4.013f	3653334	2147933	1.062	0.656 #
9)	A Endosulfan I	0.000	4.963f	0	3813778	N.D.	1.365 #
10)	B gamma-Chl...	5.701	4.819	12409548	7369532	3.906	2.454 #
11)	B alpha-Chl...	5.783	4.878	7512704	7446495	2.341	2.481
12)	B 4,4'-DDE	0.000	5.069	0	1098843	N.D.	0.452 #
13)	MA Dieldrin	0.000	5.204	0	2975151	N.D.	1.054 #
14)	MA Endrin	0.000	5.473	0	231227	N.D.	0.091 #
16)	A 4,4'-DDD	6.455	5.625	186723	2484	0.086	0.001 #
17)	MA 4,4'-DDT	6.765	5.866	683646	825851	0.273	0.370 #
18)	B Endrin al...	0.000	5.935f	0	1653550	N.D.	0.836 #
19)	B Endosulfa...	6.908	6.198f	192493	601344	0.075	0.246 #
20)	A Methoxychlor	0.000	6.483f	0	166823	N.D.	0.131 #
21)	B Endrin ke...	0.000	6.657f	0	318511	N.D.	0.118 #
23)	Chlordane-1	0.000	3.625	0	3281532	N.D.	39.770 #
25)	Chlordane-3	5.701	4.819	12409548	7369532	29.910	27.653
26)	Chlordane-4	5.783	4.878	7512704	7446495	14.836	26.429 #
27)	Chlordane-5	6.608	5.759	436832	232468	5.323	2.393 #

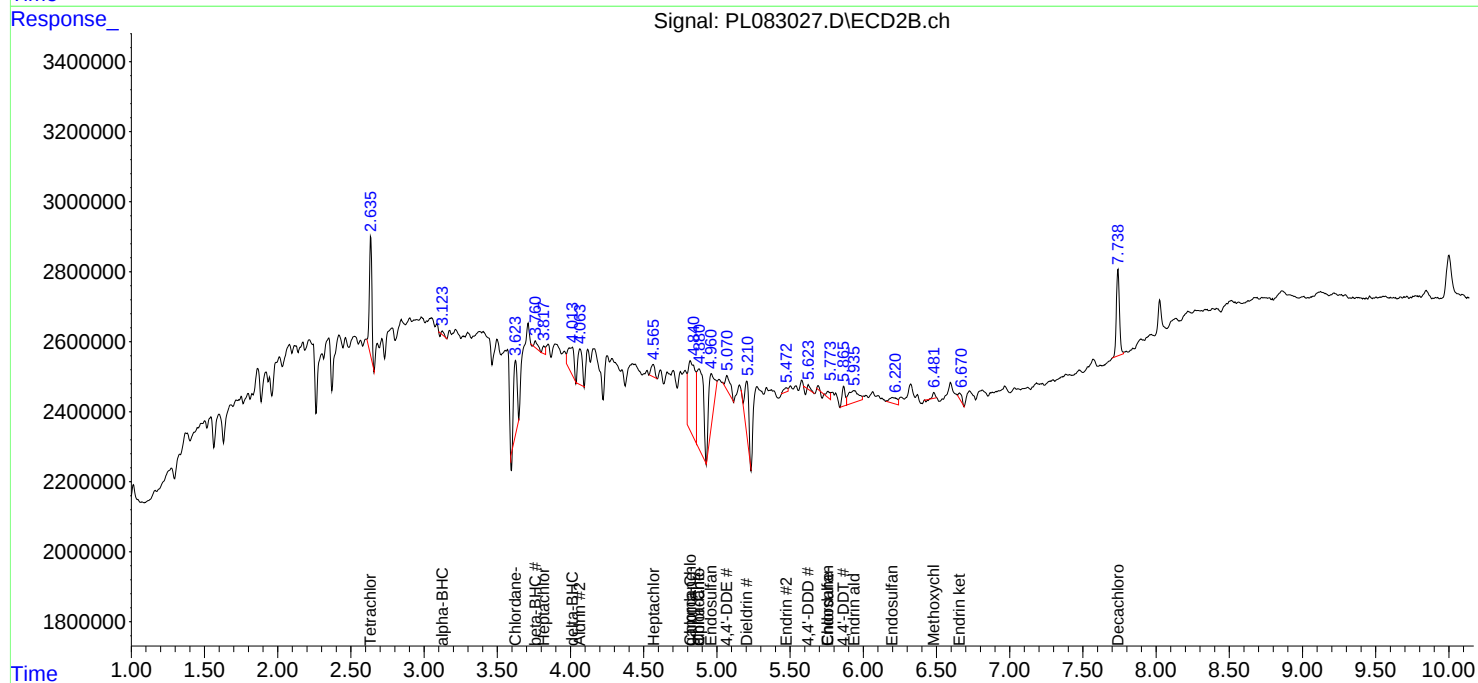
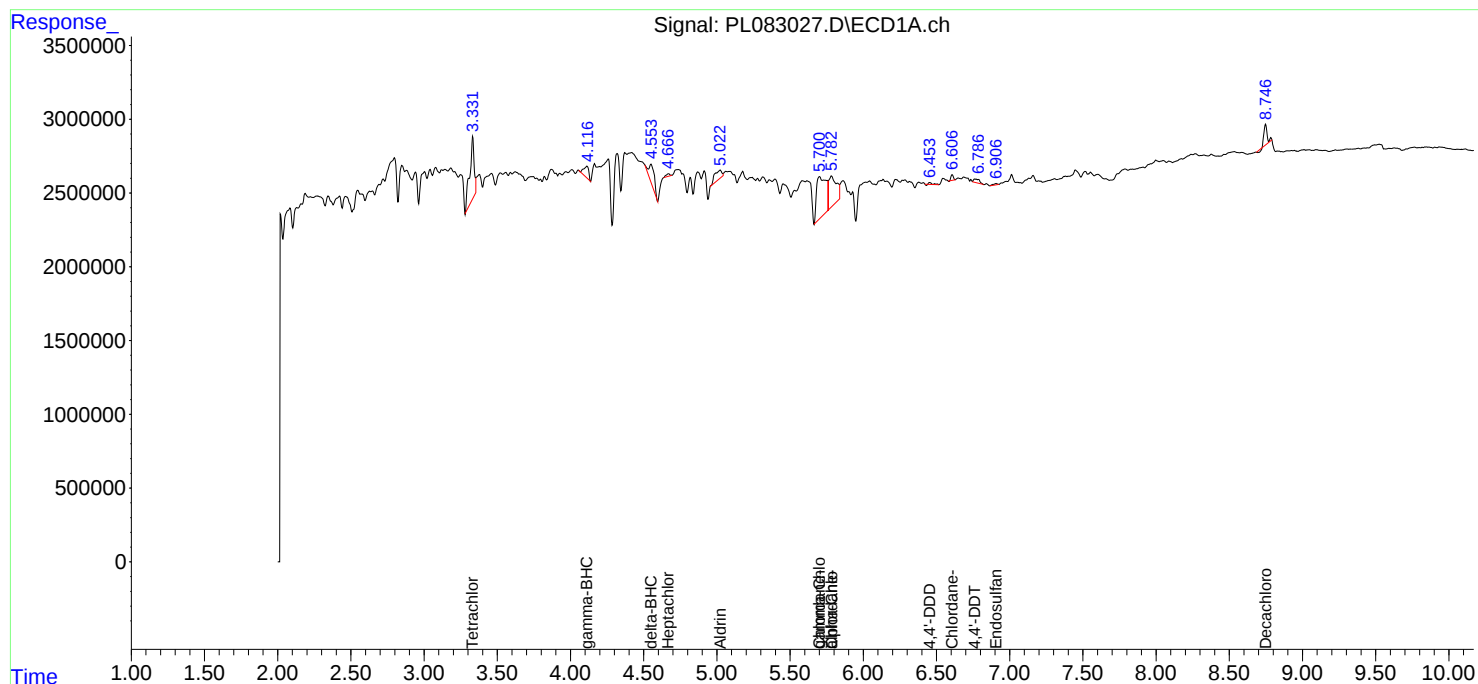
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

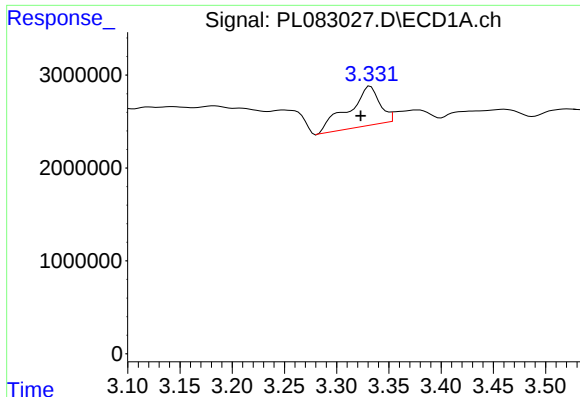
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083027.D
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Acq On : 25 May 2023 20:26
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

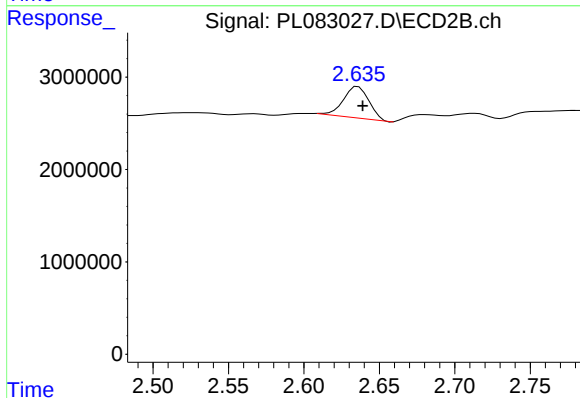




#1 Tetrachloro-m-xylene

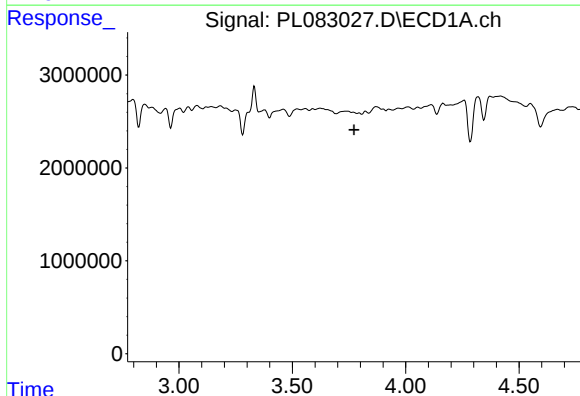
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 8754367
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



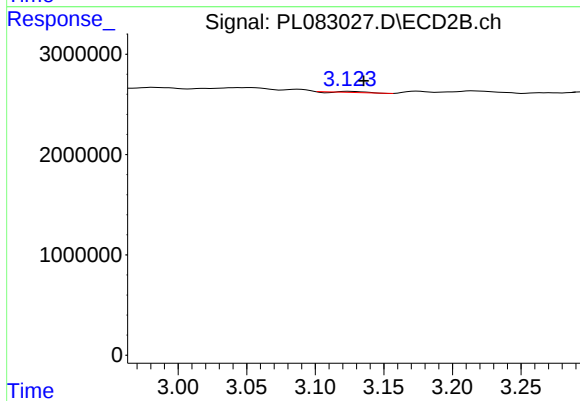
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 4015841
Conc: 1.55 ng/ml



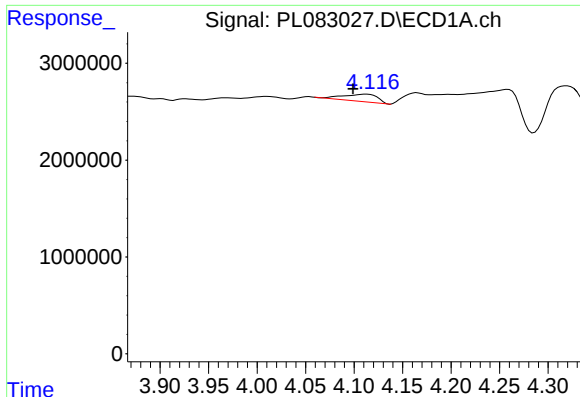
#2 alpha-BHC

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



#2 alpha-BHC

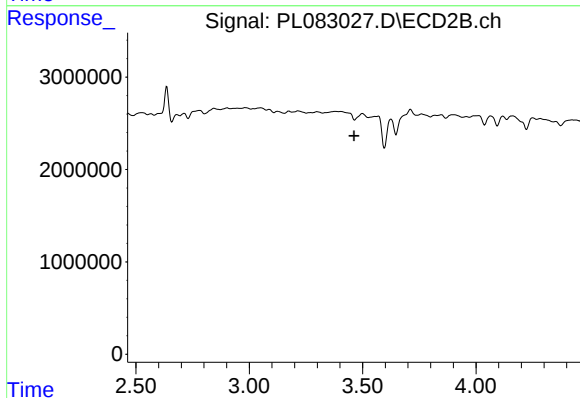
R.T.: 3.124 min
Delta R.T.: -0.011 min
Response: 73776
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

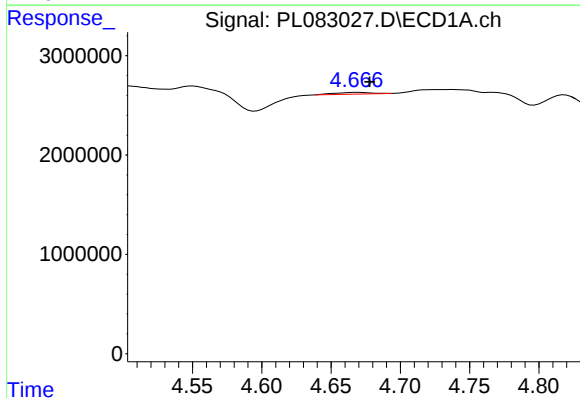
R.T.: 4.113 min
Delta R.T.: 0.014 min
Response: 1866941
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



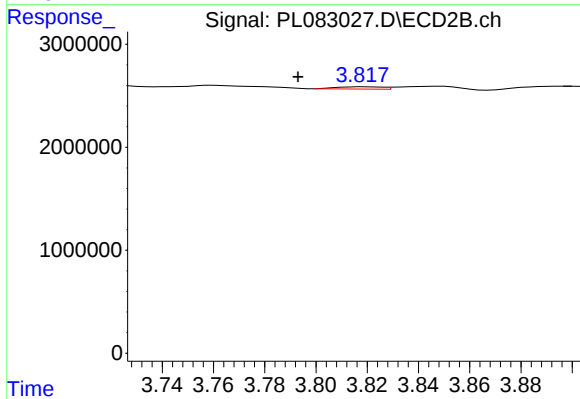
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



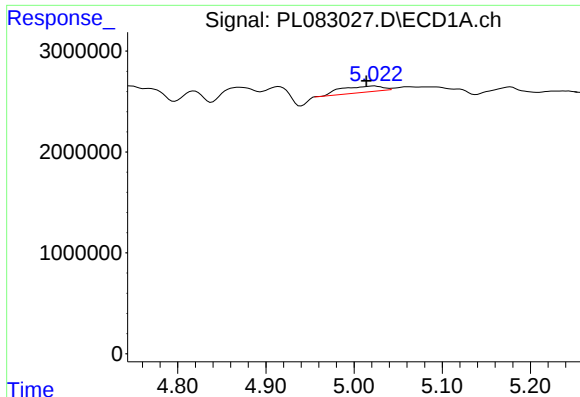
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 311385
Conc: 0.08 ng/ml



#4 Heptachlor

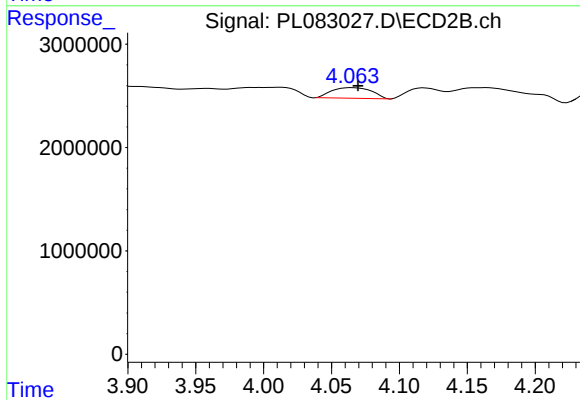
R.T.: 3.819 min
Delta R.T.: 0.026 min
Response: 276867
Conc: 0.08 ng/ml



#5 Aldrin

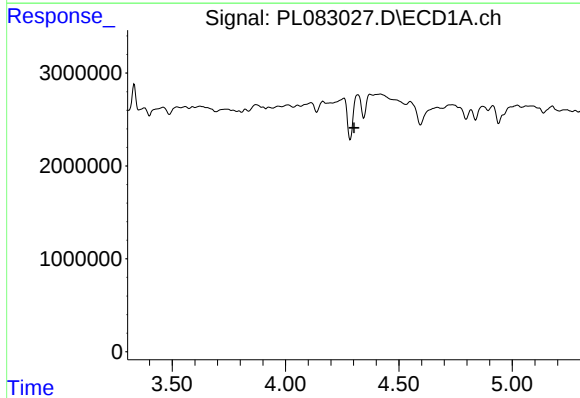
R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 2003227
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



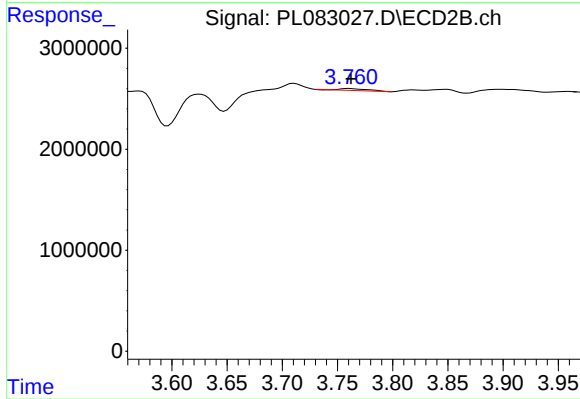
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 2112959
Conc: 0.65 ng/ml



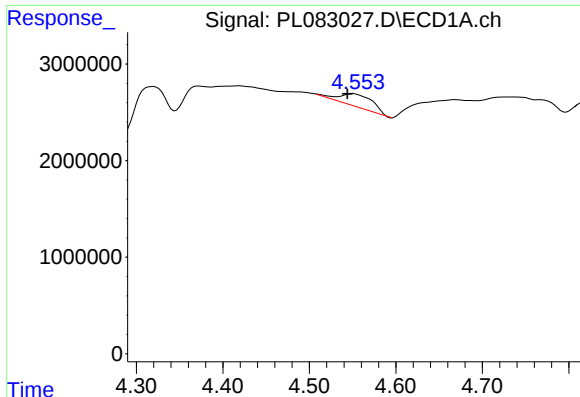
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.017 min
Response: -1106835
Conc: N.D.



#6 beta-BHC

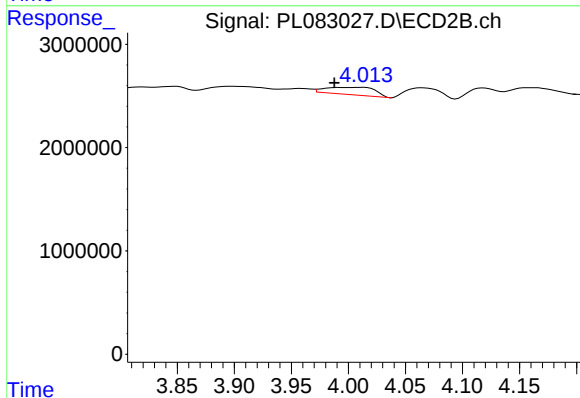
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 340745
Conc: 0.24 ng/ml



#7 delta-BHC

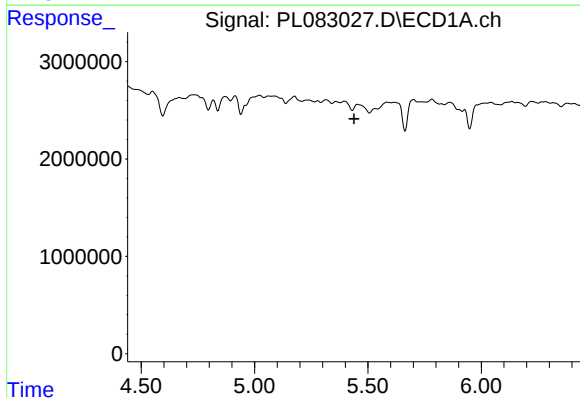
R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 3653334
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



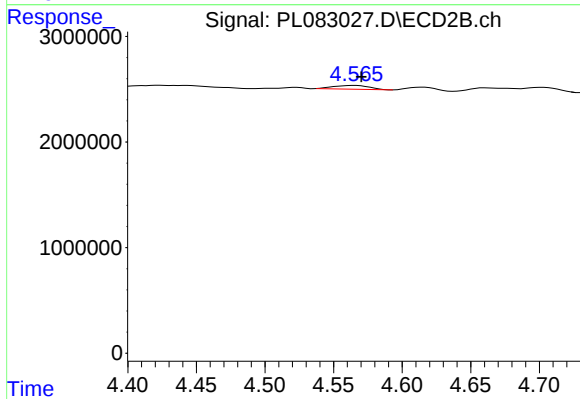
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.025 min
Response: 2147933
Conc: 0.66 ng/ml



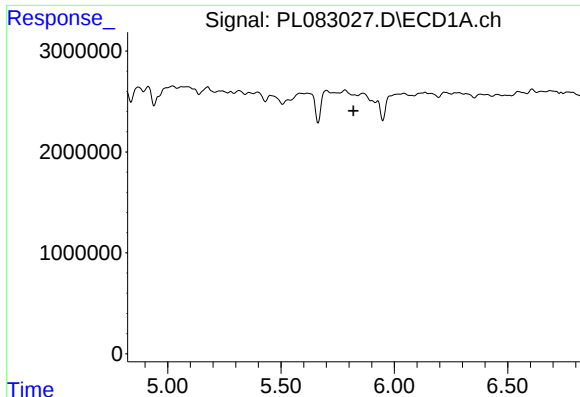
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.015 min
Response: -1010061
Conc: N.D.



#8 Heptachlor epoxide

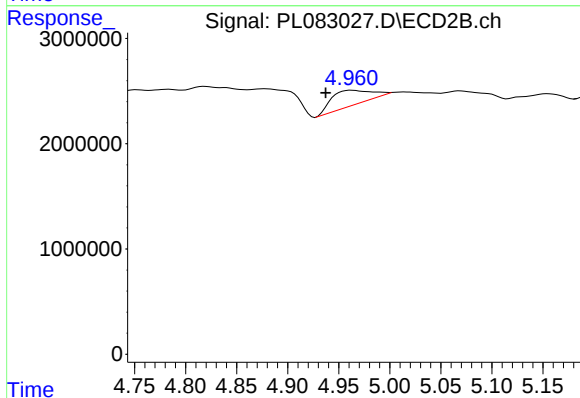
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 637798
Conc: 0.21 ng/ml



#9 Endosulfan I

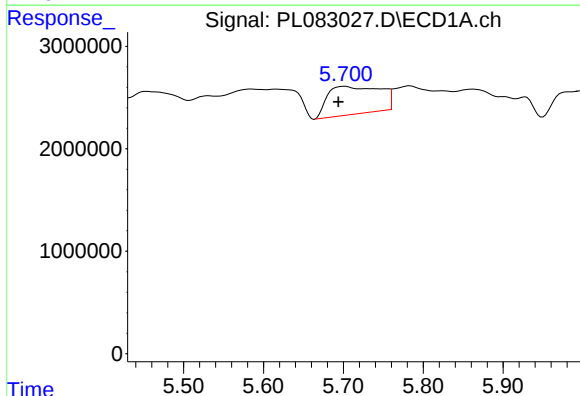
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



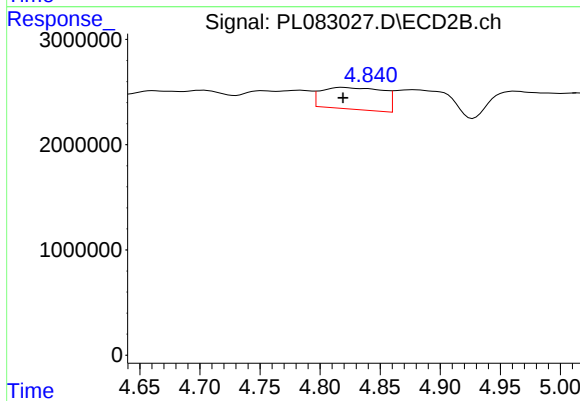
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 3813778
Conc: 1.36 ng/ml



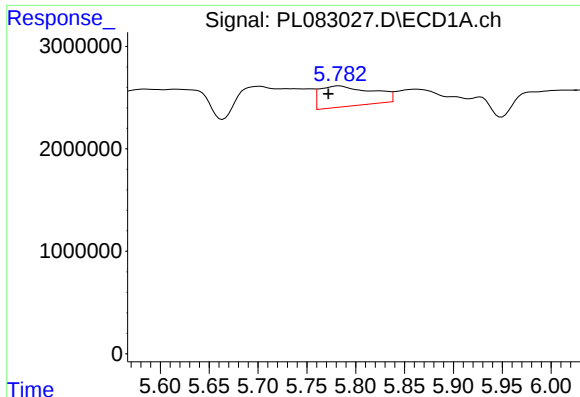
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 12409548
Conc: 3.91 ng/ml



#10 gamma-Chlordane

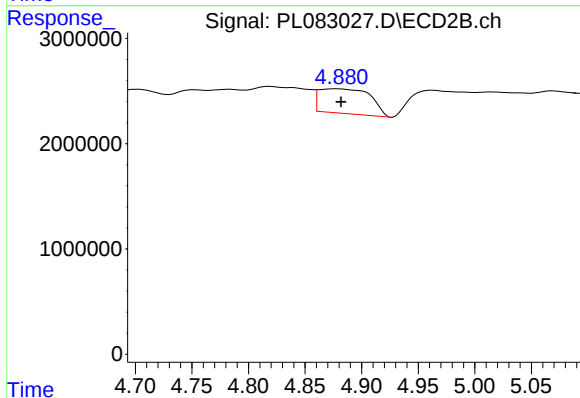
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 7369532
Conc: 2.45 ng/ml



#11 alpha-Chlordane

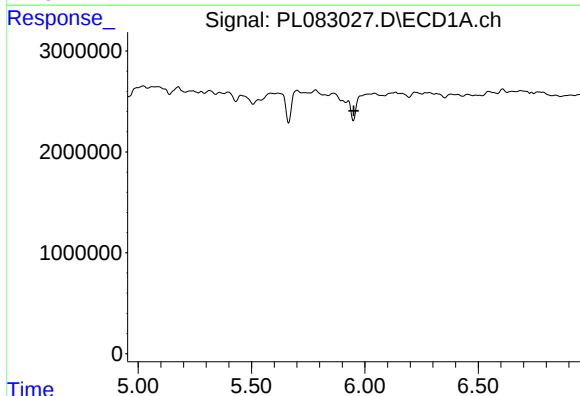
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 7512704
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



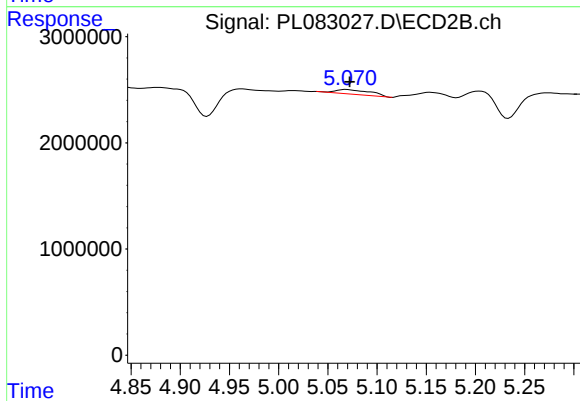
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 7446495
Conc: 2.48 ng/ml



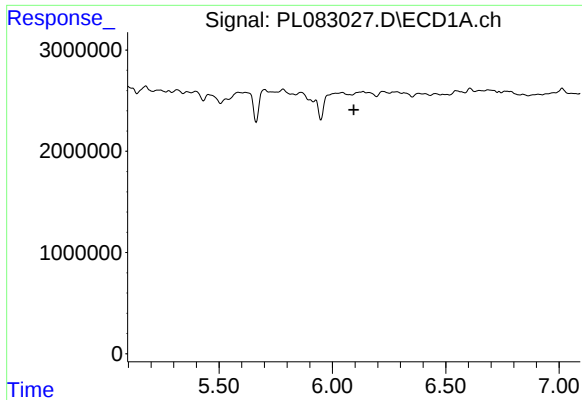
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

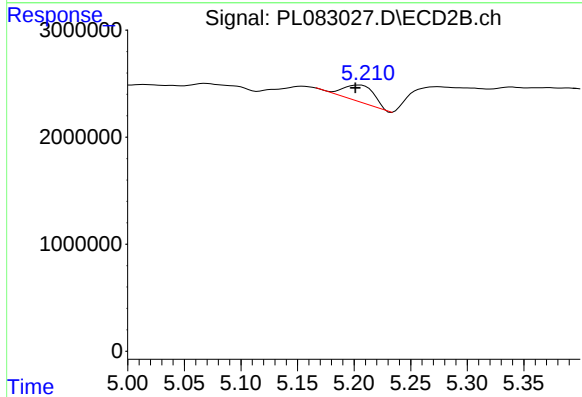
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1098843
Conc: 0.45 ng/ml



#13 Dieldrin

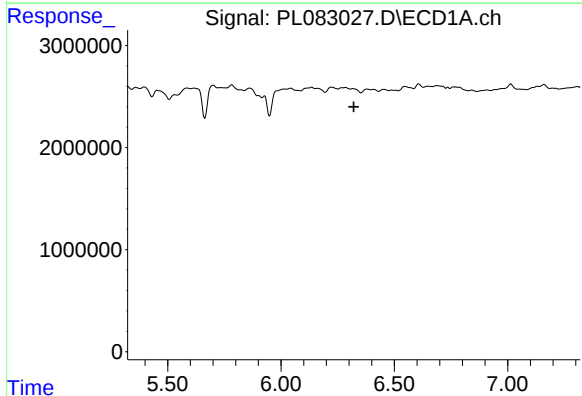
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



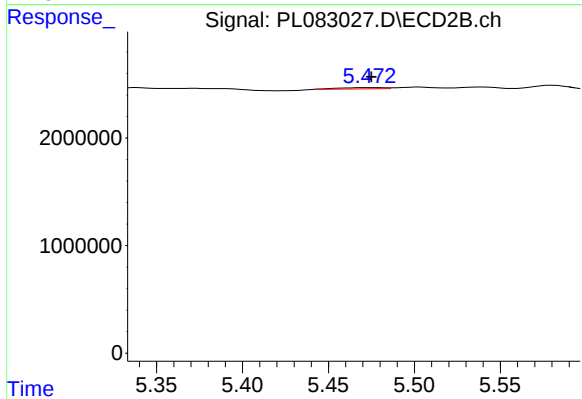
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 2975151
Conc: 1.05 ng/ml



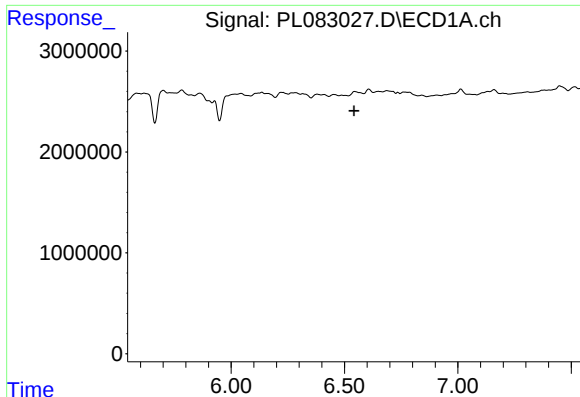
#14 Endrin

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



#14 Endrin

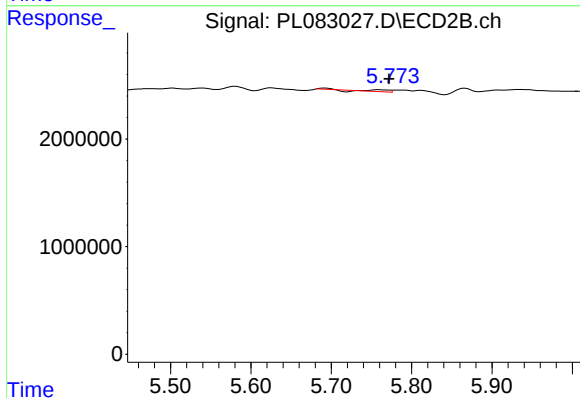
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 231227
Conc: 0.09 ng/ml



#15 Endosulfan II

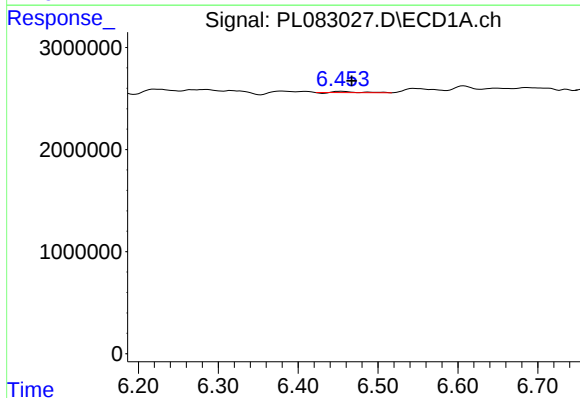
R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 623371
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



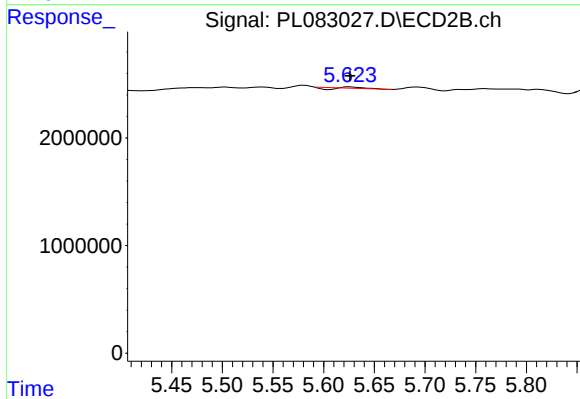
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 232468
Conc: 0.09 ng/ml



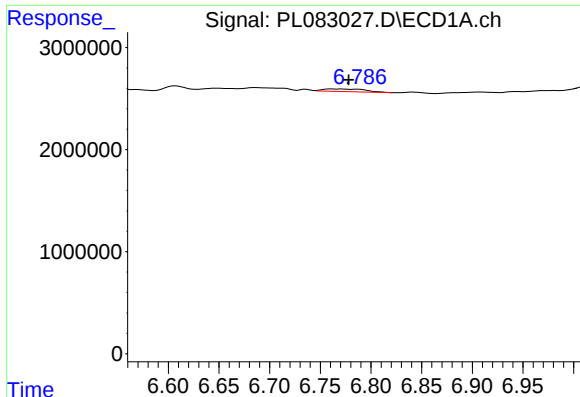
#16 4,4'-DDD

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 186723
Conc: 0.09 ng/ml



#16 4,4'-DDD

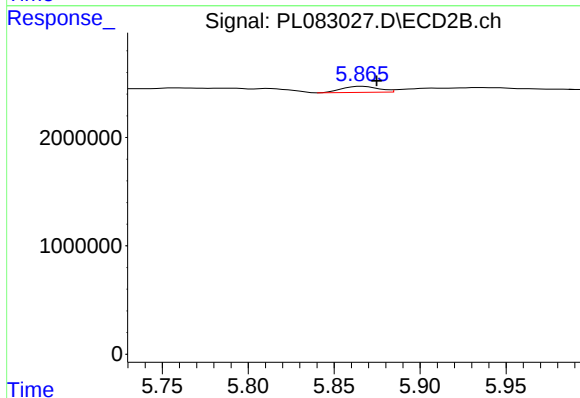
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 2484
Conc: 0.00 ng/ml



#17 4,4'-DDT

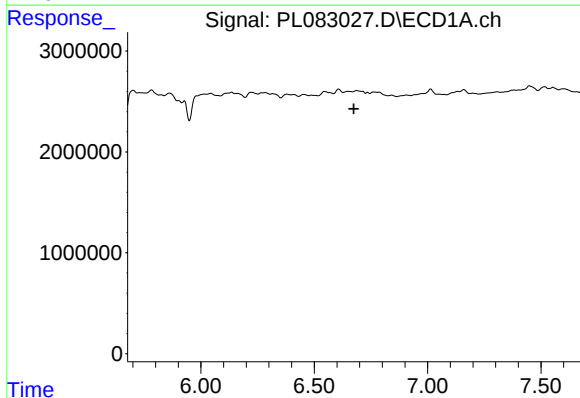
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 683646
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



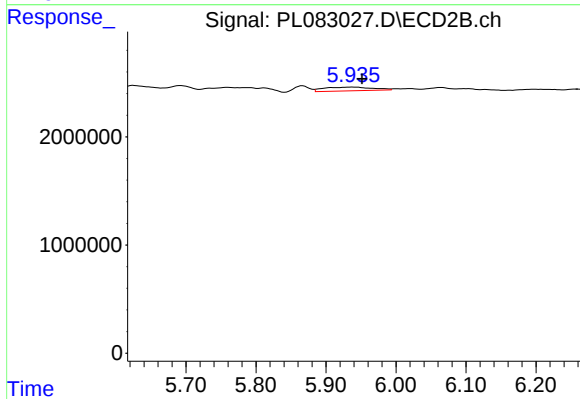
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 825851
Conc: 0.37 ng/ml



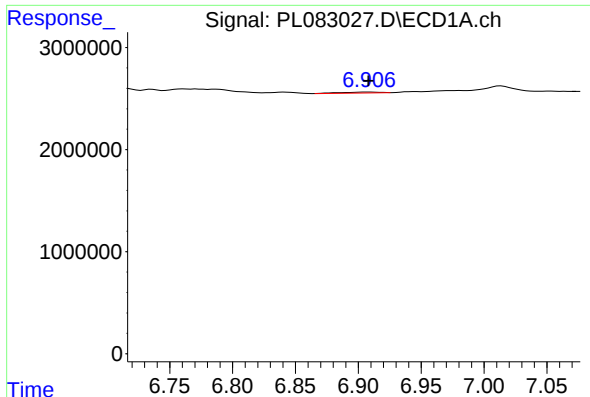
#18 Endrin aldehyde

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



#18 Endrin aldehyde

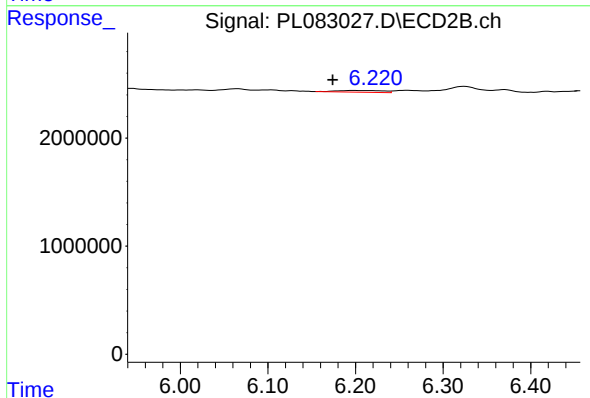
R.T.: 5.935 min
Delta R.T.: -0.017 min
Response: 1653550
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

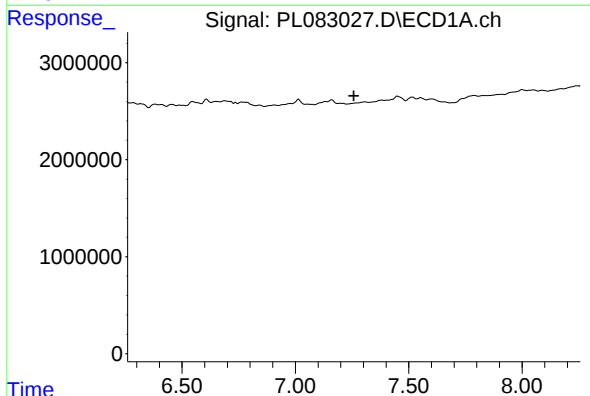
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 192493
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



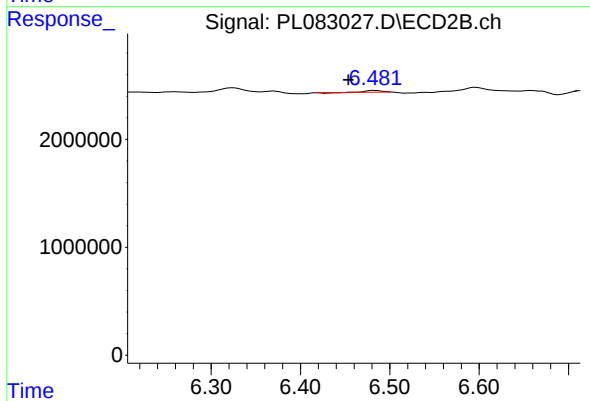
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: 0.024 min
Response: 601344
Conc: 0.25 ng/ml



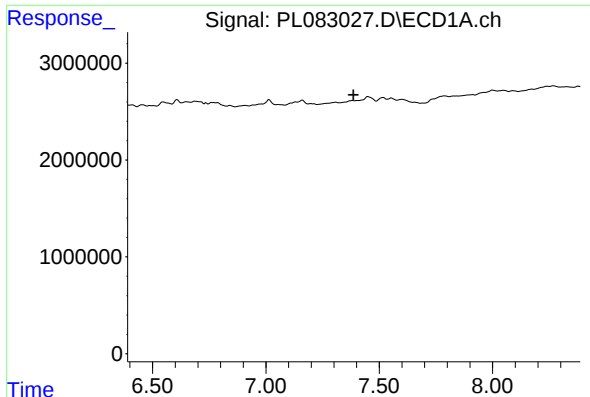
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

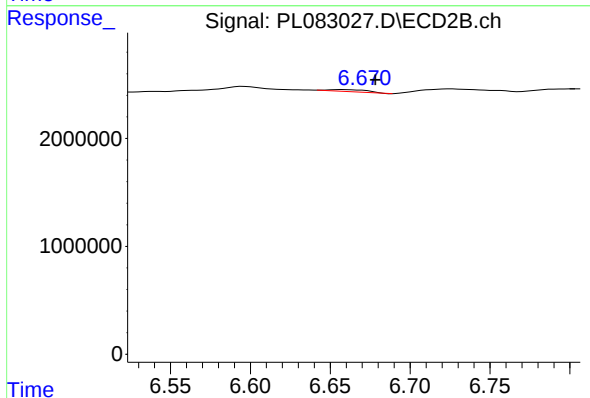
R.T.: 6.483 min
Delta R.T.: 0.029 min
Response: 166823
Conc: 0.13 ng/ml



#21 Endrin ketone

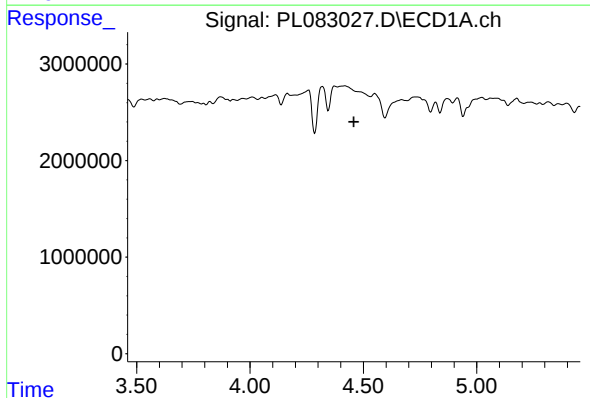
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



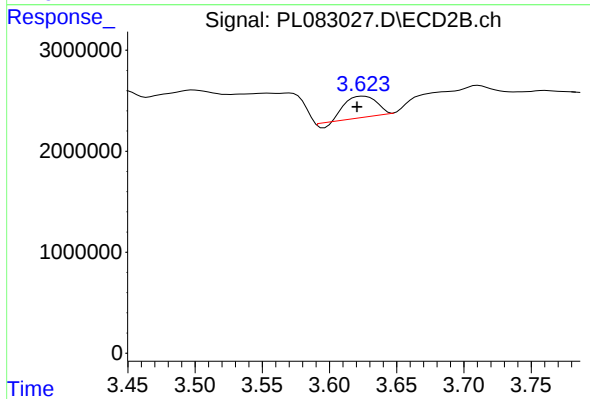
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: 318511
Conc: 0.12 ng/ml



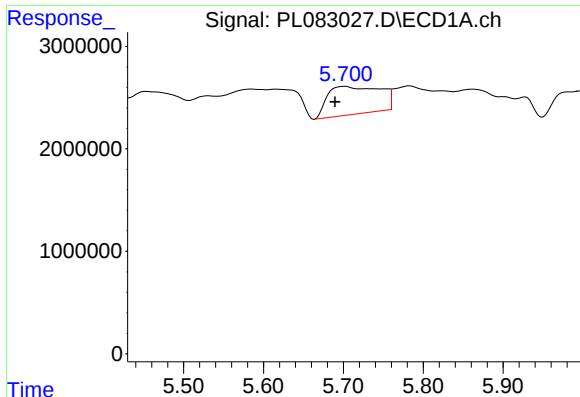
#23 Chlordane-1

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



#23 Chlordane-1

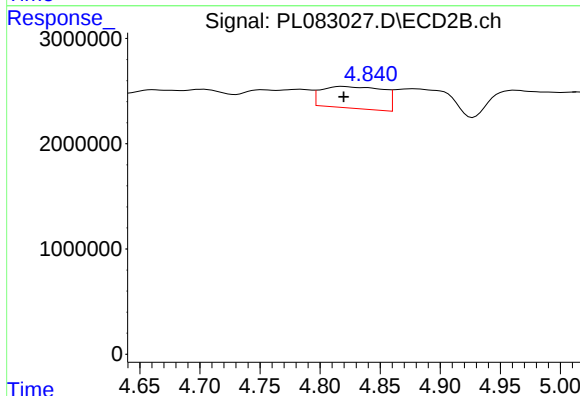
R.T.: 3.625 min
Delta R.T.: 0.005 min
Response: 3281532
Conc: 39.77 ng/ml



#25 Chlordane-3

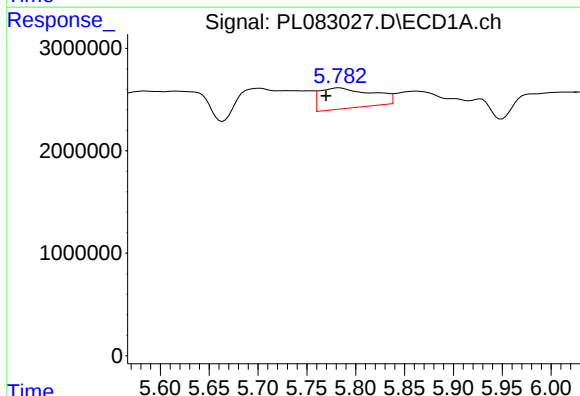
R.T.: 5.701 min
Delta R.T.: 0.012 min
Response: 12409548
Conc: 29.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



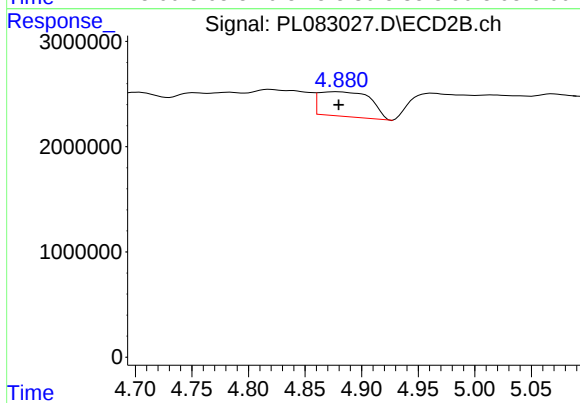
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 7369532
Conc: 27.65 ng/ml



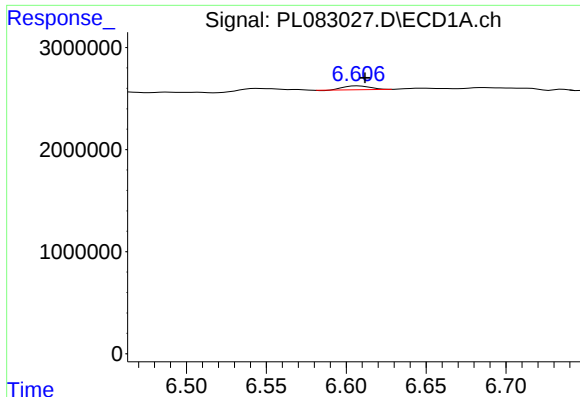
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: 0.013 min
Response: 7512704
Conc: 14.84 ng/ml



#26 Chlordane-4

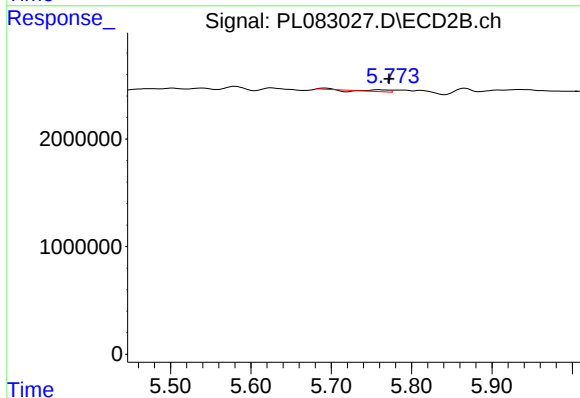
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 7446495
Conc: 26.43 ng/ml



#27 Chlordane-5

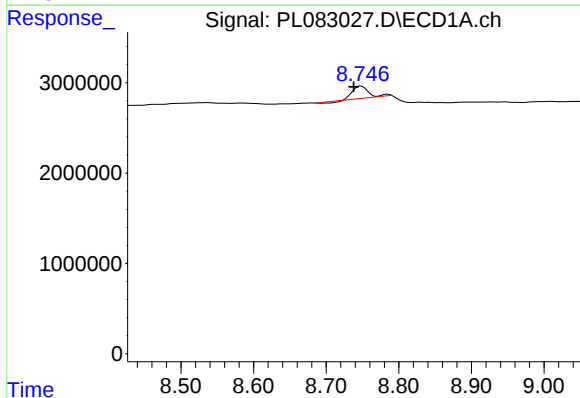
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 436832
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



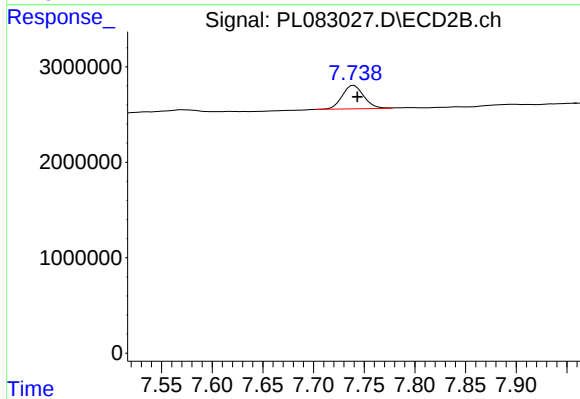
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 232468
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 2002277
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 3647325
Conc: 1.47 ng/ml