

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 03:41
 Operator : AR\AJ
 Sample : 03887-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:21:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.687	23610333	11023282	10.162	10.137
28)	SA Decachlor...	9.025	7.868	22685012	17140523	13.942	13.748
Target Compounds							
4)	MA Heptachlor	4.844f	3.867	406526	72505	0.121	0.051 #
5)	MB Aldrin	0.000	4.130	0	39060	N.D.	0.027 #
7)	B delta-BHC	0.000	4.056	0	41142	N.D.	0.027 #
8)	B Heptachlo...	0.000	4.641	0	27391	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.881f	0	53866	N.D.	0.040 #
11)	B alpha-Chl...	5.976	4.968	238450	97202	0.084	0.071
12)	B 4,4'-DDE	0.000	5.163	0	49642	N.D.	0.040 #
13)	MA Dieldrin	0.000	5.294	0	316157	N.D.	0.233 #
14)	MA Endrin	0.000	5.583f	0	342952	N.D.	0.280 #
15)	B Endosulfa...	0.000	5.859	0	97985	N.D.	0.081 #
16)	A 4,4'-DDD	6.679	0.000	701812	0	0.419	N.D. #
17)	MA 4,4'-DDT	6.954f	5.969	866667	481634	0.463	0.415
18)	B Endrin al...	0.000	6.017f	0	131799	N.D.	0.133 #
19)	B Endosulfa...	0.000	6.270	0	138333	N.D.	0.116 #
21)	B Endrin ke...	7.579f	0.000	303981	0	0.152	N.D. #
23)	Chlordane-1	0.000	3.690	0	23562	N.D.	0.615 #
25)	Chlordane-3	0.000	4.881f	0	53866	N.D.	0.389 #
26)	Chlordane-4	5.976	4.968	238450	97202	0.492	0.677 #
27)	Chlordane-5	0.000	5.859	0	97985	N.D.	1.924 #

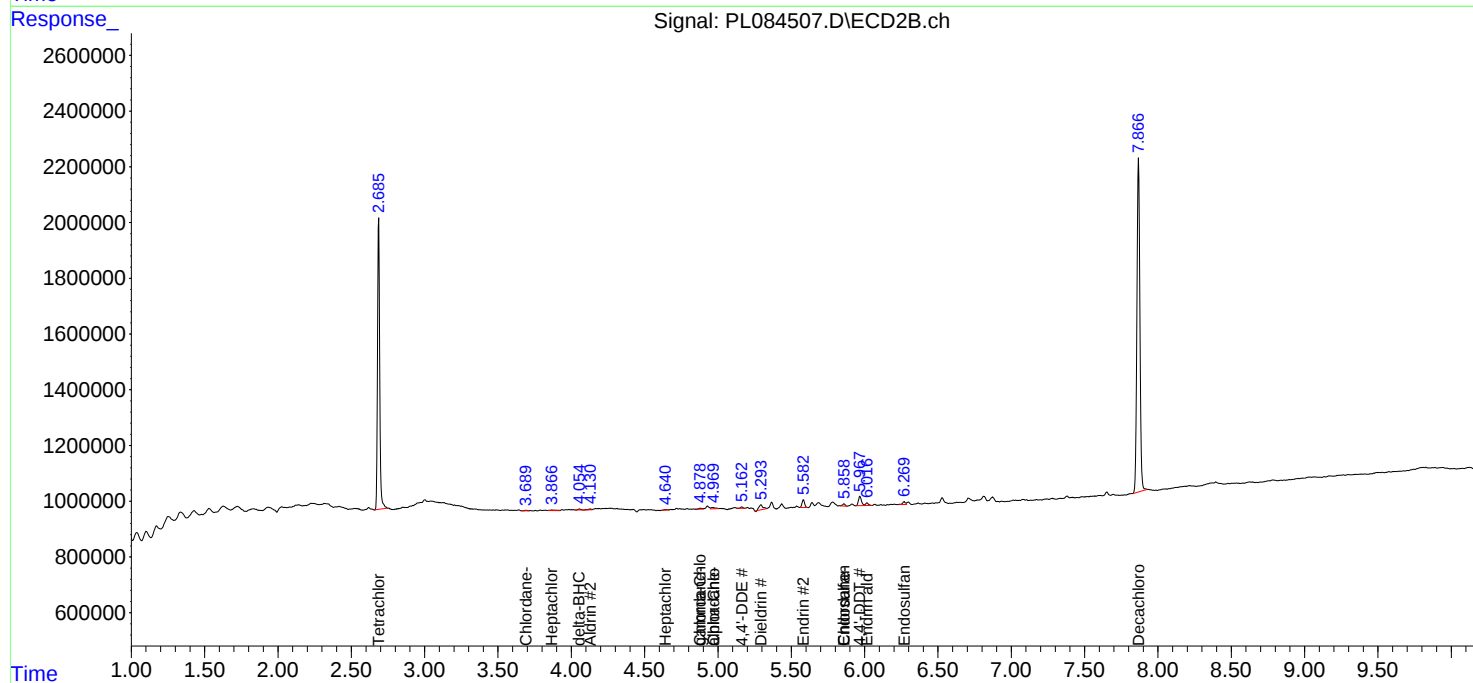
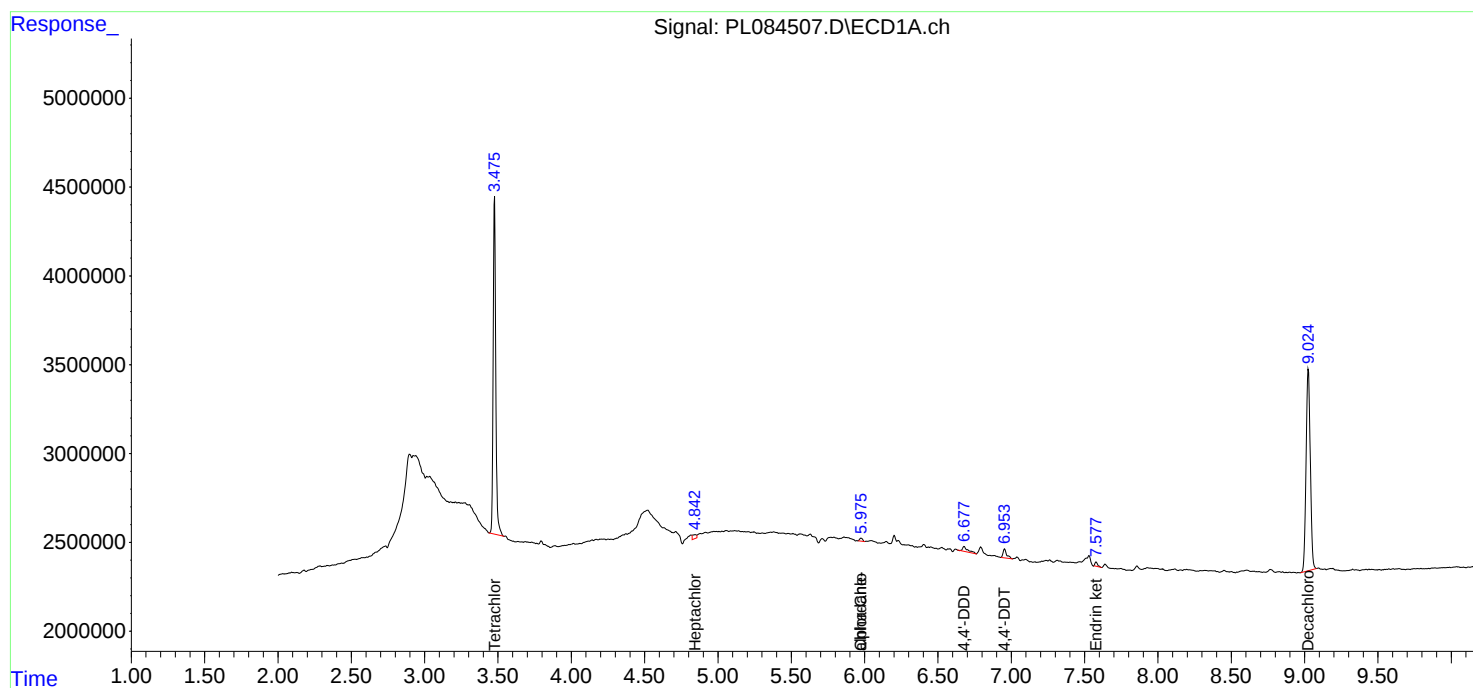
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

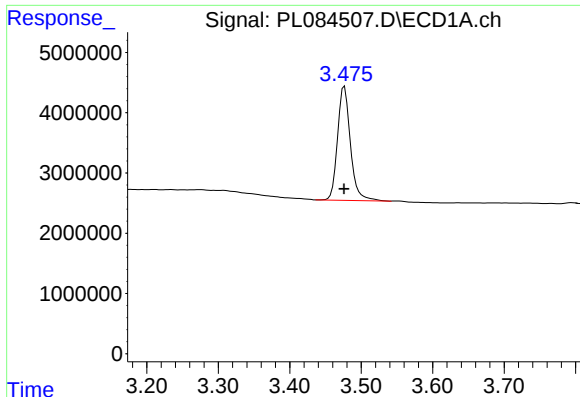
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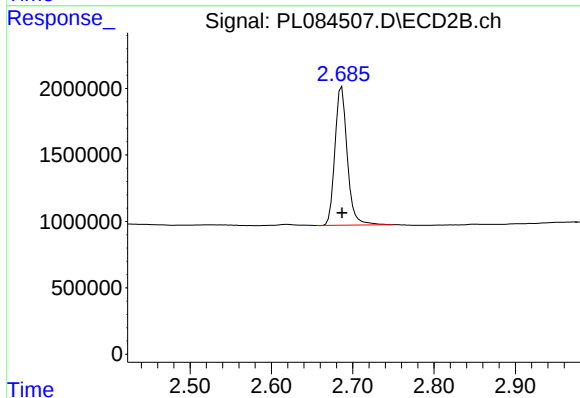




#1 Tetrachloro-m-xylene

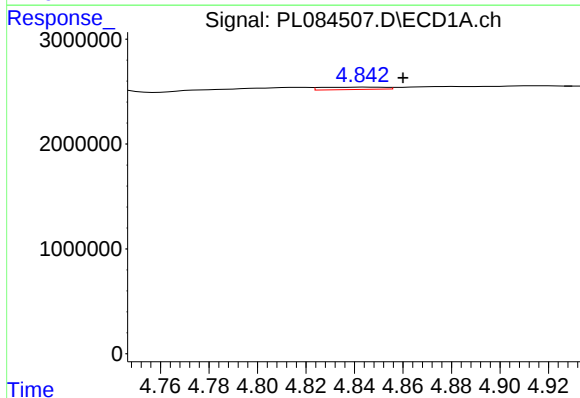
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 23610333
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



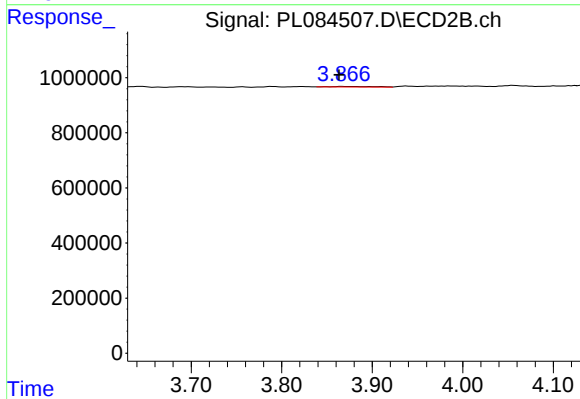
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 11023282
Conc: 10.14 ng/ml



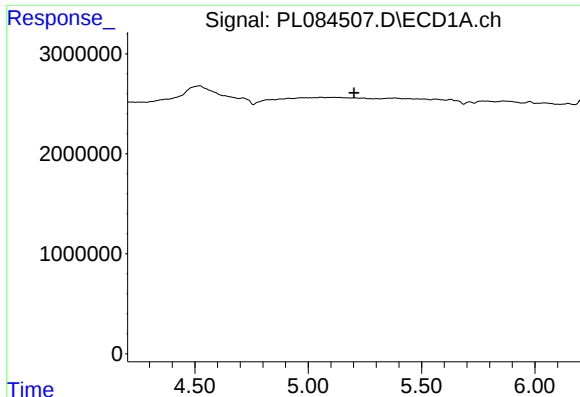
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: -0.016 min
Response: 406526
Conc: 0.12 ng/ml



#4 Heptachlor

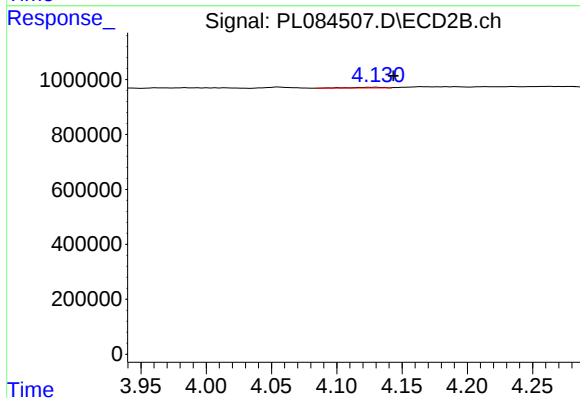
R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 72505
Conc: 0.05 ng/ml



#5 Aldrin

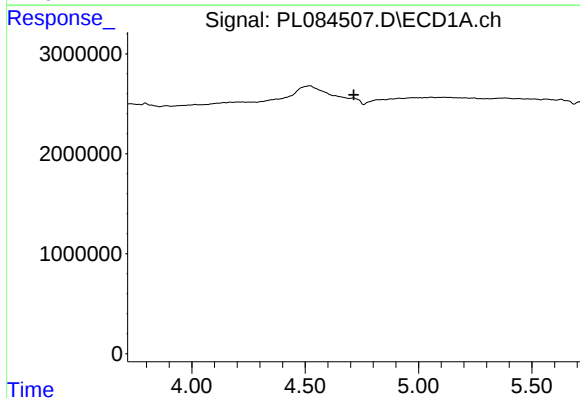
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



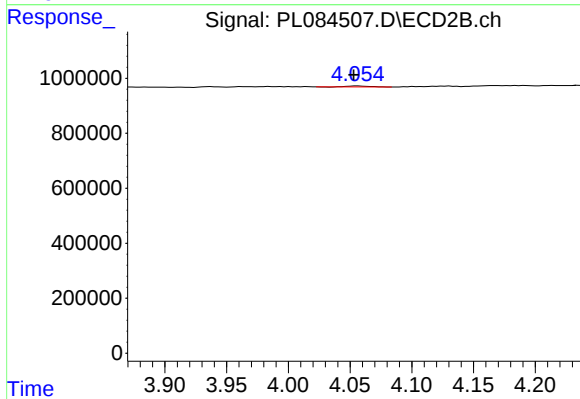
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.013 min
Response: 39060
Conc: 0.03 ng/ml



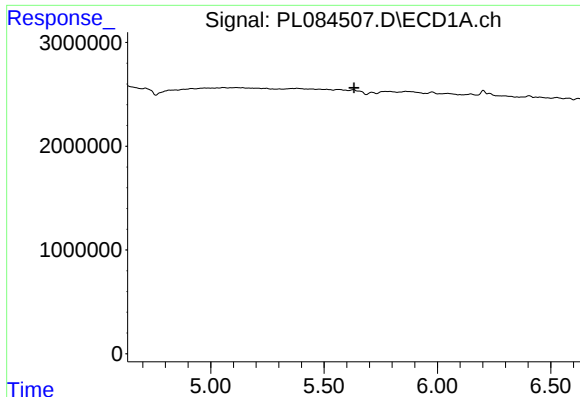
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

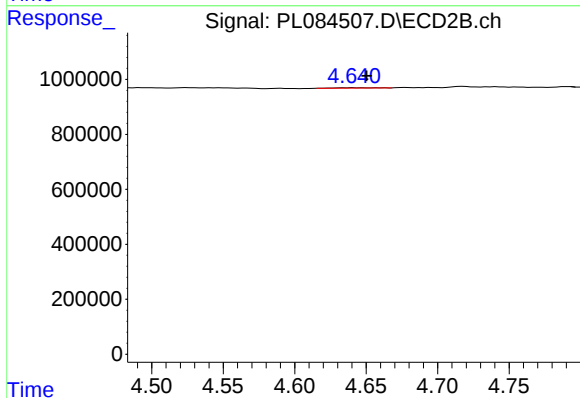
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 41142
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

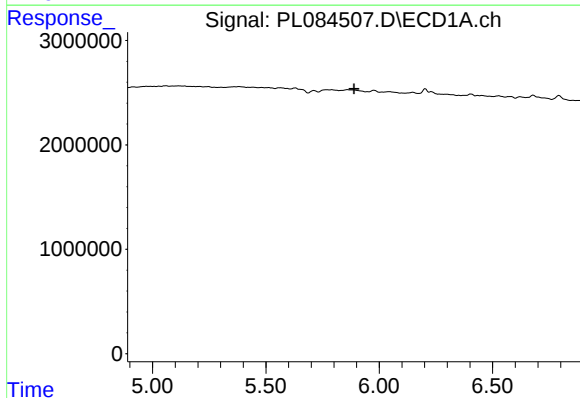
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



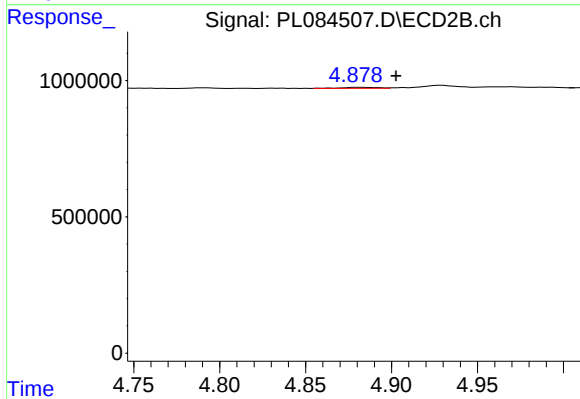
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.009 min
Response: 27391
Conc: 0.02 ng/ml



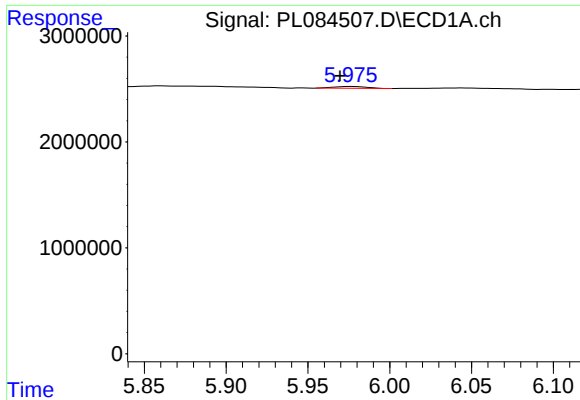
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

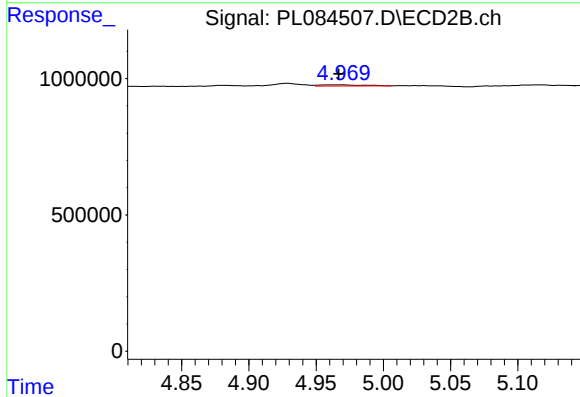
R.T.: 4.881 min
Delta R.T.: -0.022 min
Response: 53866
Conc: 0.04 ng/ml



#11 alpha-Chlordane

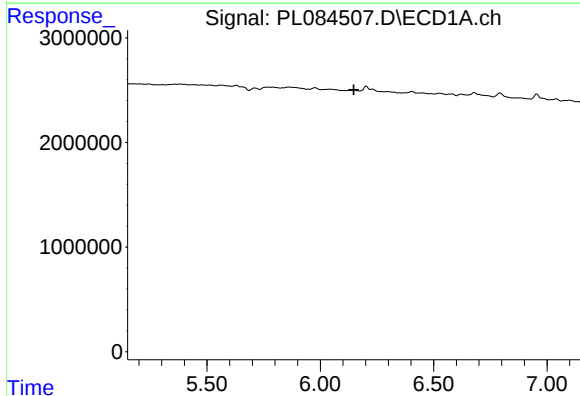
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 238450
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



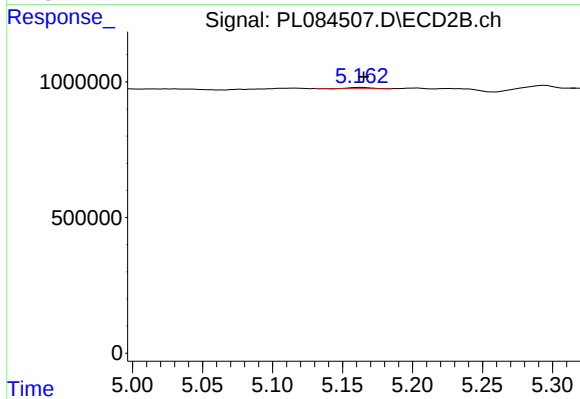
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 97202
Conc: 0.07 ng/ml



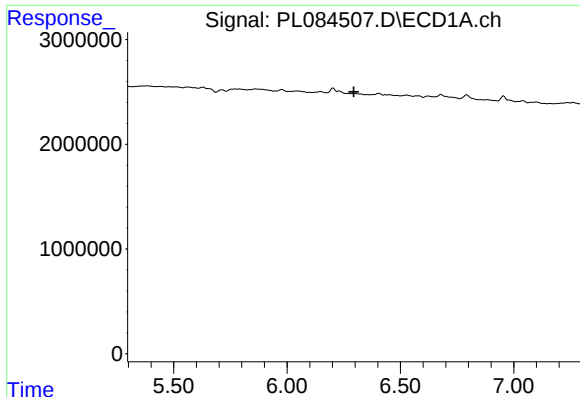
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

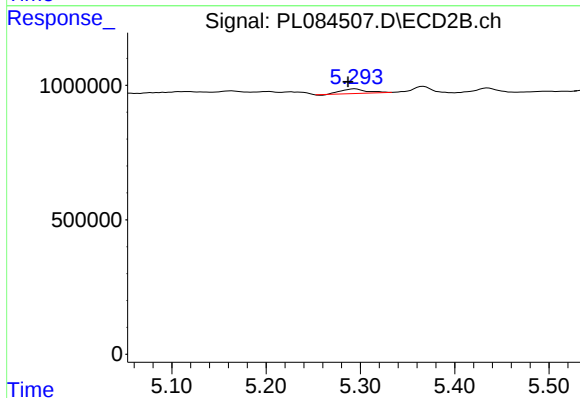
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 49642
Conc: 0.04 ng/ml



#13 Dieldrin

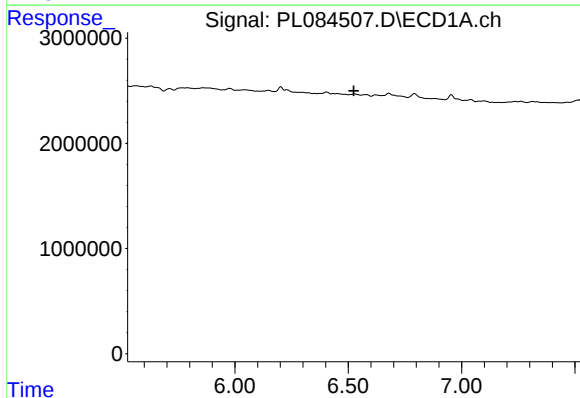
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



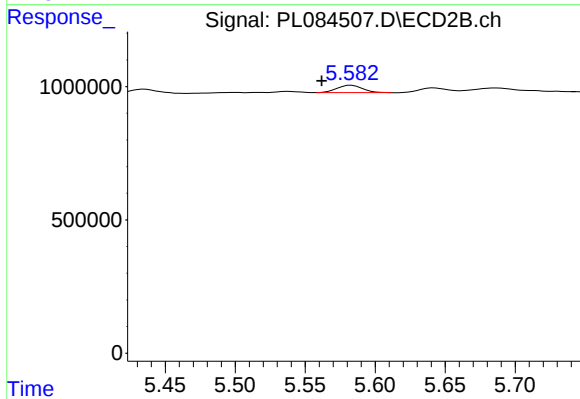
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 316157
Conc: 0.23 ng/ml



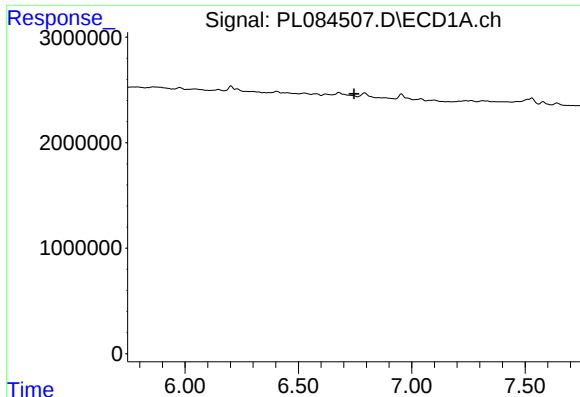
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

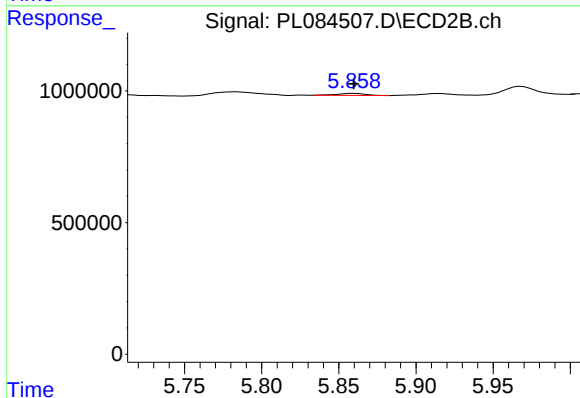
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 342952
Conc: 0.28 ng/ml



#15 Endosulfan II

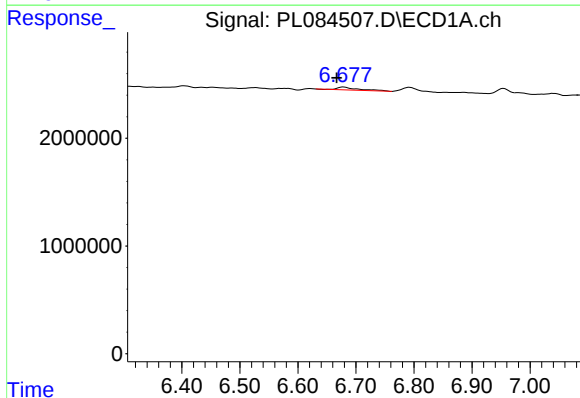
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



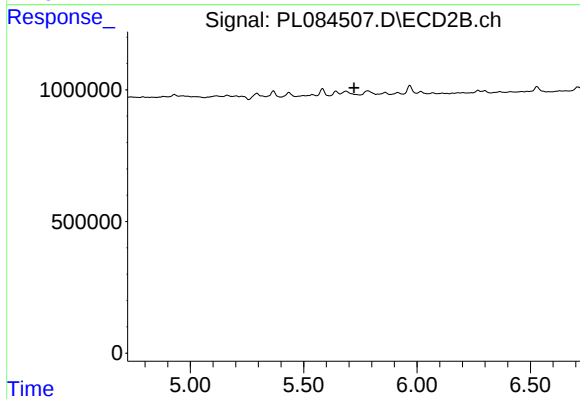
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 97985
Conc: 0.08 ng/ml



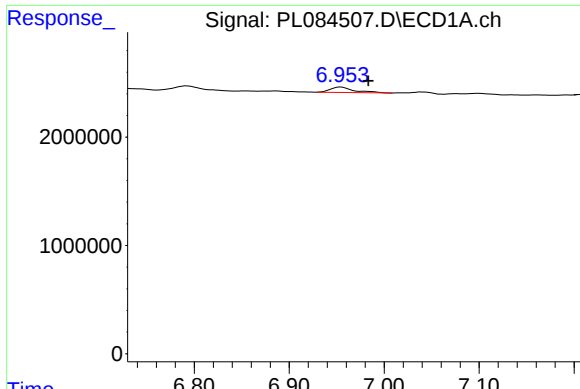
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 701812
Conc: 0.42 ng/ml



#16 4,4'-DDD

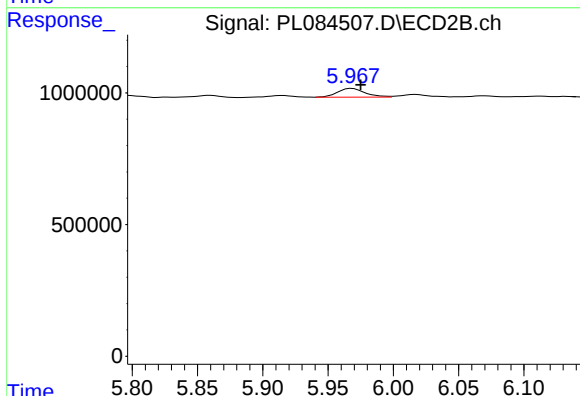
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

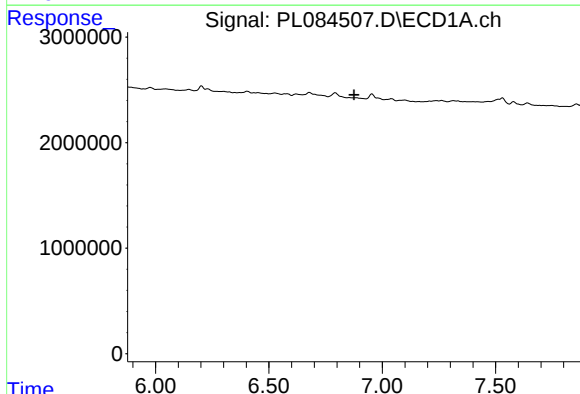
R.T.: 6.954 min
Delta R.T.: -0.029 min
Response: 866667
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



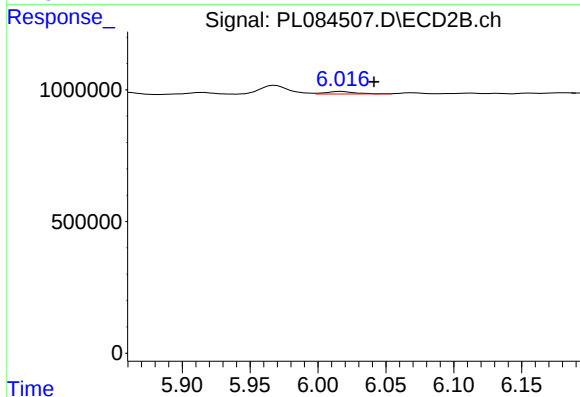
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 481634
Conc: 0.42 ng/ml



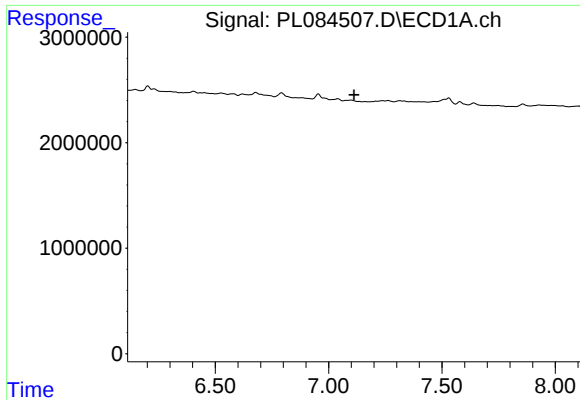
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

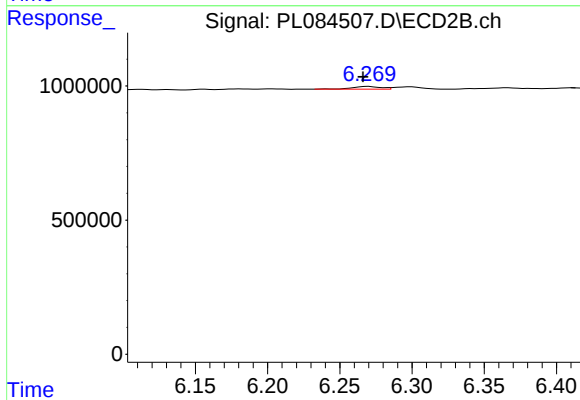
R.T.: 6.017 min
Delta R.T.: -0.024 min
Response: 131799
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

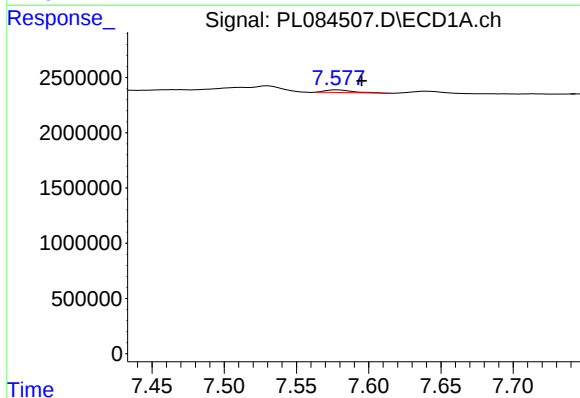
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



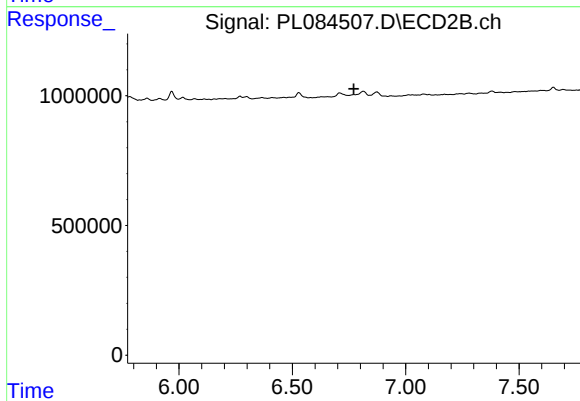
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 138333
Conc: 0.12 ng/ml



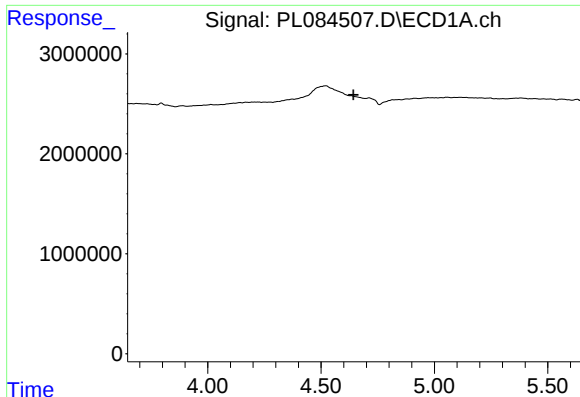
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.017 min
Response: 303981
Conc: 0.15 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

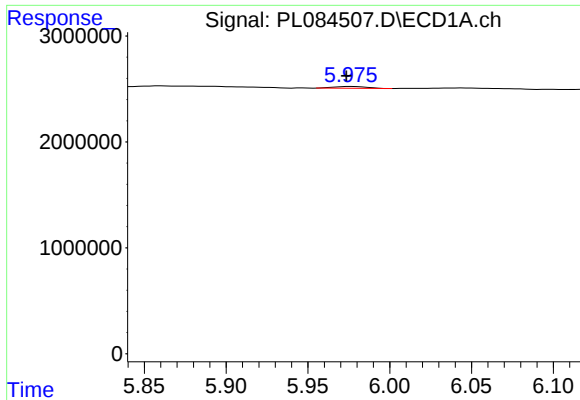
R.T.: 3.690 min
Delta R.T.: 0.001 min
Response: 23562
Conc: 0.61 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

#25 Chlordane-3

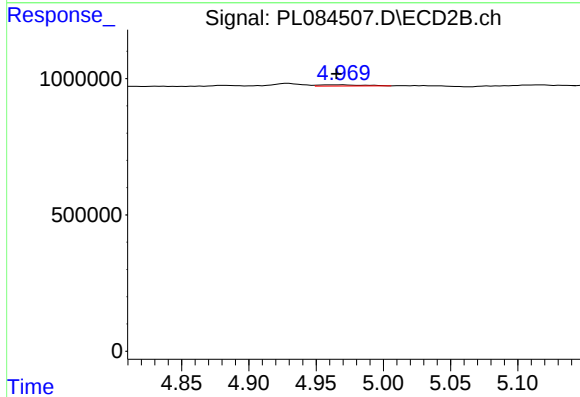
R.T.: 4.881 min
Delta R.T.: -0.021 min
Response: 53866
Conc: 0.39 ng/ml



#26 Chlordane-4

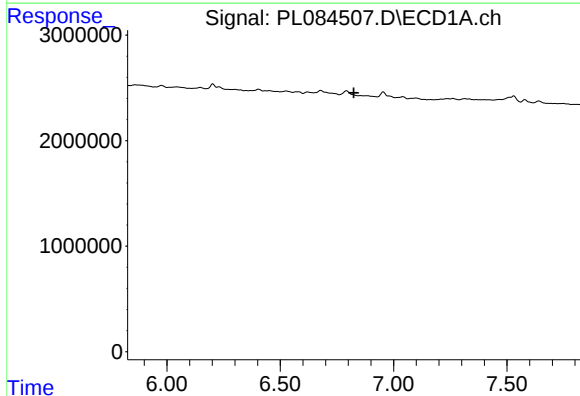
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 238450
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



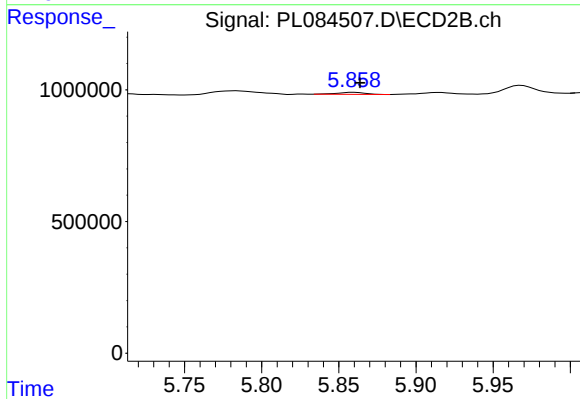
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 97202
Conc: 0.68 ng/ml



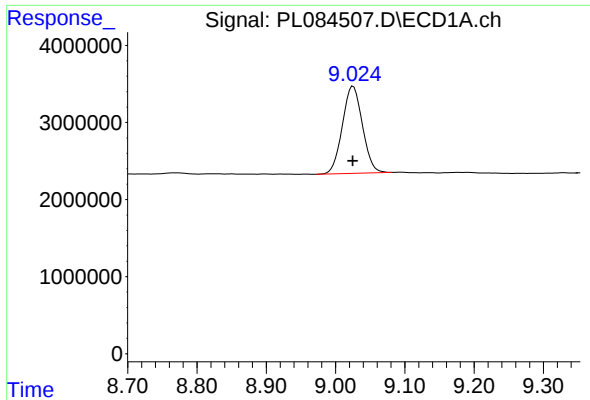
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 97985
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

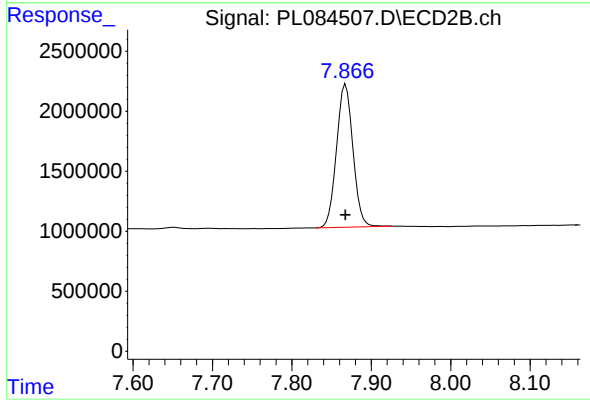
R.T.: 9.025 min

Delta R.T.: 0.000 min

Response: 22685012

Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min

Delta R.T.: 0.000 min

Response: 17140523

Conc: 13.75 ng/ml