

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 20:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:34:17 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...	3.314	2.633	53884305	50309121	18.334	19.379
28)	SA Decachlor...	8.730	7.736	43023280	51472964	20.513	20.701
Target Compounds							
2)	A alpha-BHC	3.795f	0.000	156665	0	0.035	N.D. #
3)	MA gamma-BHC...	0.000	3.470	0	1479100	N.D.	0.444 #
4)	MA Heptachlor	4.673	3.789	213653	325706	0.056	0.089 #
5)	MB Aldrin	0.000	4.077	0	515142	N.D.	0.158 #
6)	B beta-BHC	4.276f	3.757	859525	655636	0.457	0.458
7)	B delta-BHC	4.515f	0.000	2723620	0	0.792	N.D. #
8)	B Heptachlo...	5.431	0.000	1410066	0	0.441	N.D. #
9)	A Endosulfan I	5.810	4.967f	591463	50721	0.197	0.018 #
10)	B gamma-Chl...	5.722f	4.811	1128574	344336	0.355	0.115 #
11)	B alpha-Chl...	5.760	4.856f	699670	411119	0.218	0.137 #
13)	MA Dieldrin	0.000	5.188	0	114128	N.D.	0.040 #
14)	MA Endrin	0.000	5.495f	0	657690	N.D.	0.259 #
17)	MA 4,4'-DDT	0.000	5.864	0	67026	N.D.	0.030 #
18)	B Endrin al...	0.000	5.959	0	366811	N.D.	0.185 #
19)	B Endosulfa...	0.000	6.158f	0	323203	N.D.	0.132 #
22)	Mirex	7.845	6.848	51098	-12775	0.024	N.D. #
23)	Chlordane-1	0.000	3.608	0	46003	N.D.	0.558 #
25)	Chlordane-3	5.663f	4.828	3229900	296955	7.785	1.114 #
26)	Chlordane-4	5.760	4.856f	699670	411119	1.382	1.459

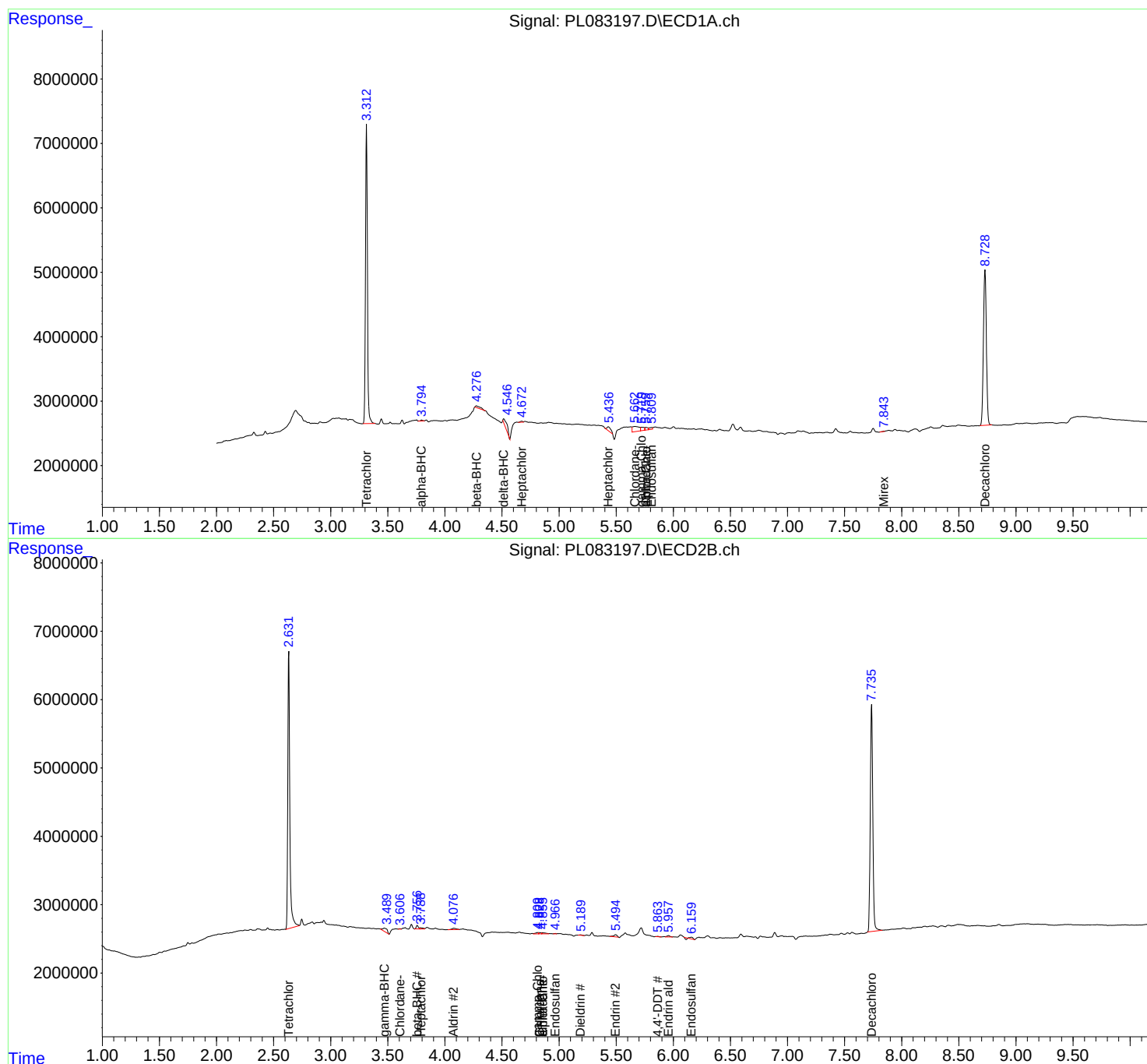
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

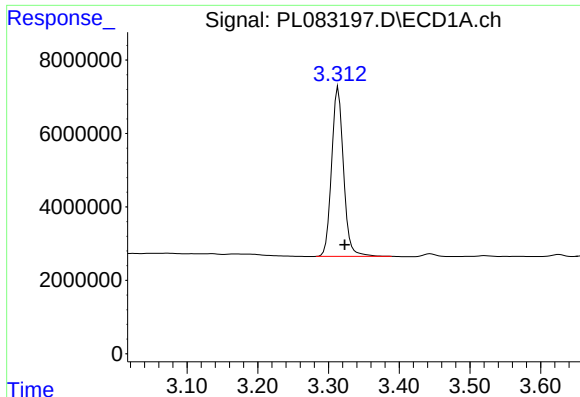
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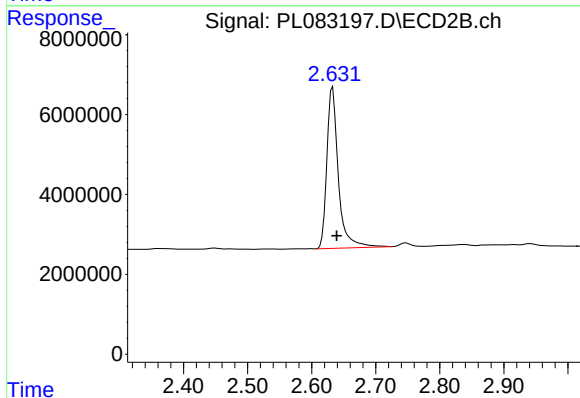




#1 Tetrachloro-m-xylene

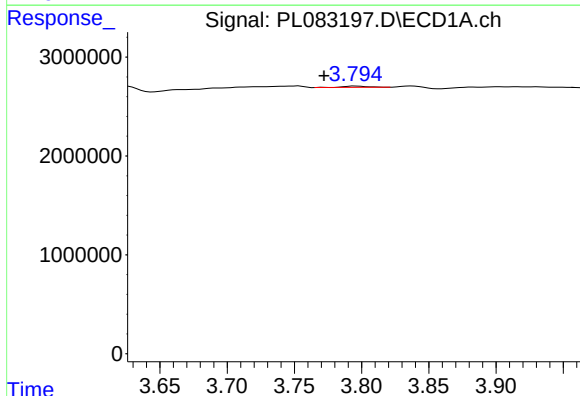
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 53884305
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



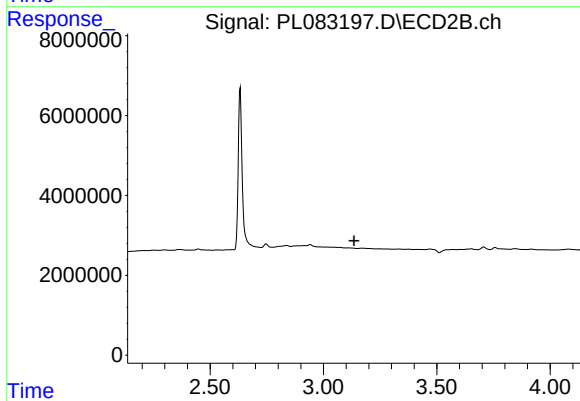
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 50309121
Conc: 19.38 ng/ml



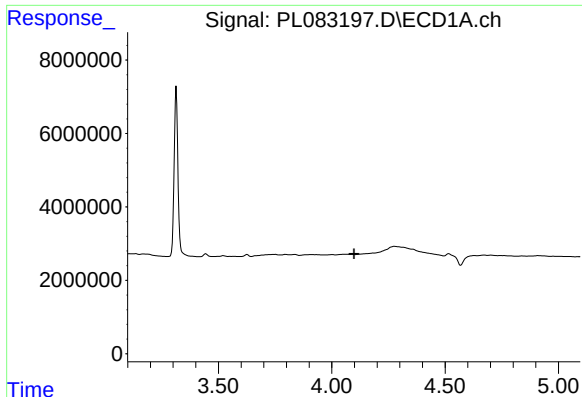
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 156665
Conc: 0.04 ng/ml



#2 alpha-BHC

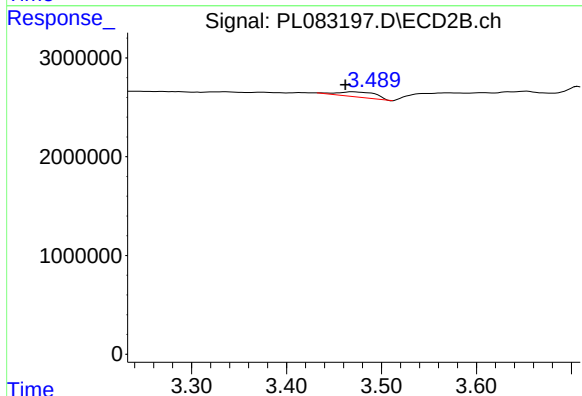
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

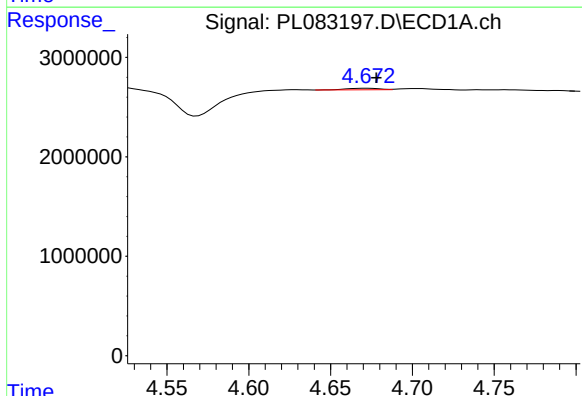
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



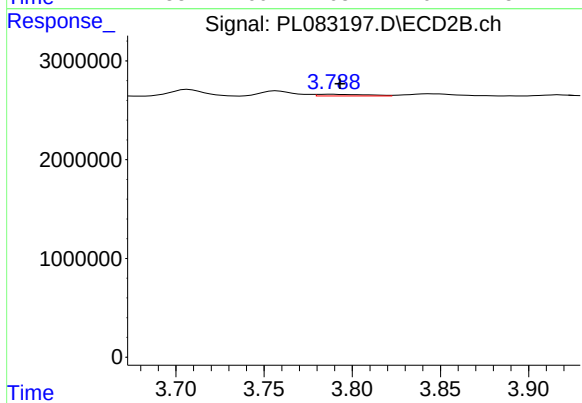
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 1479100
Conc: 0.44 ng/ml



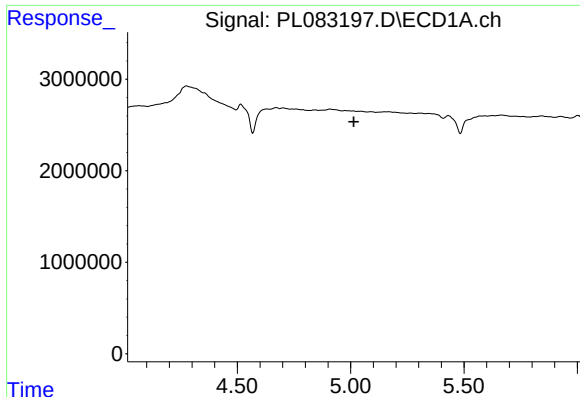
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 213653
Conc: 0.06 ng/ml



#4 Heptachlor

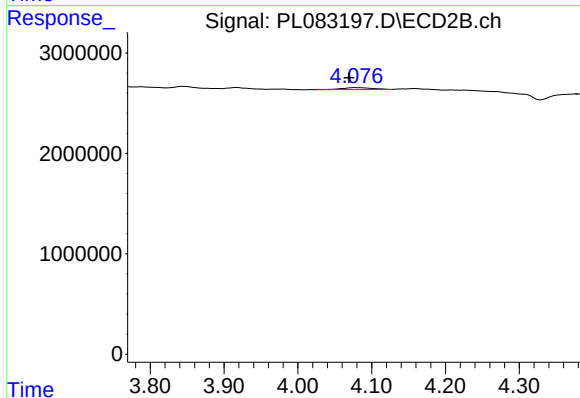
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 325706
Conc: 0.09 ng/ml



#5 Aldrin

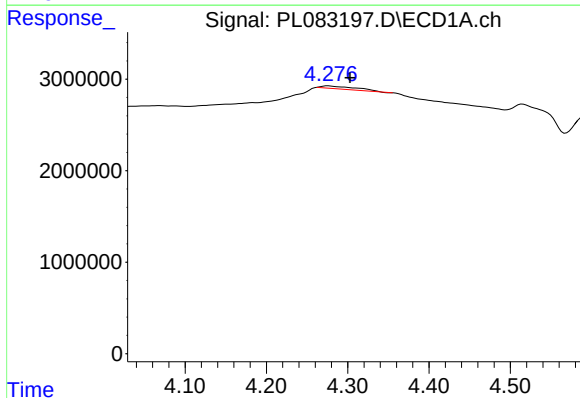
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



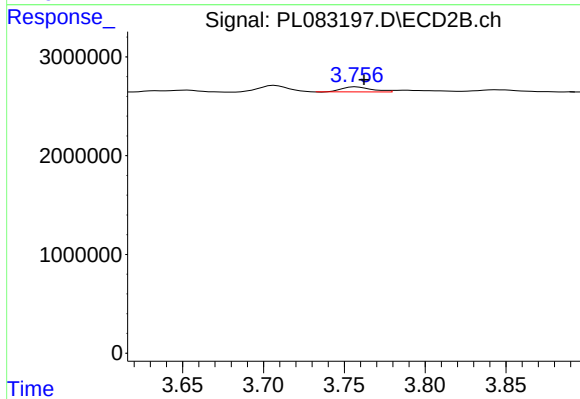
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.008 min
Response: 515142
Conc: 0.16 ng/ml



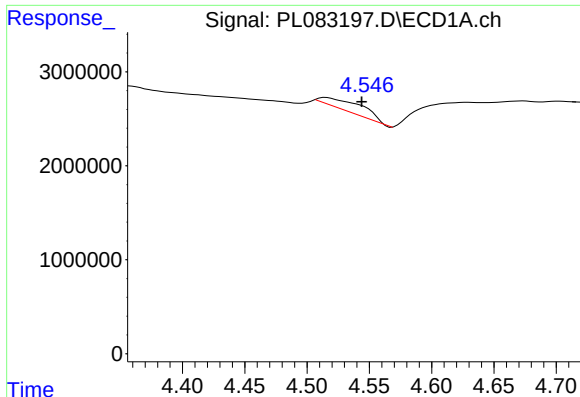
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.027 min
Response: 859525
Conc: 0.46 ng/ml



#6 beta-BHC

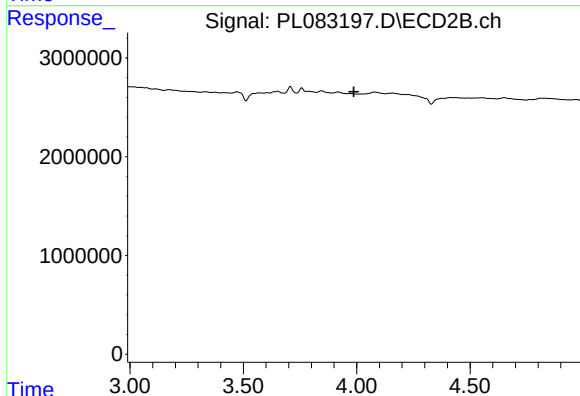
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 655636
Conc: 0.46 ng/ml



#7 delta-BHC

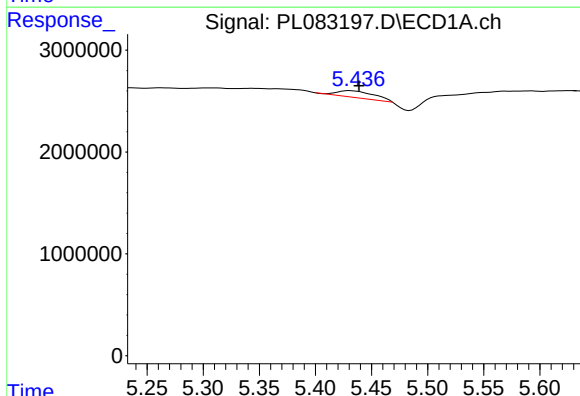
R.T.: 4.515 min
Delta R.T.: -0.029 min
Response: 2723620
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



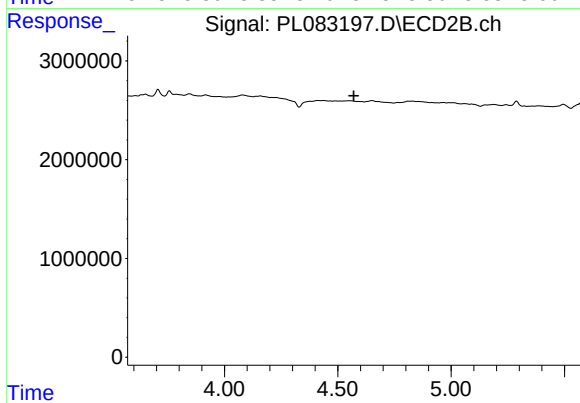
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



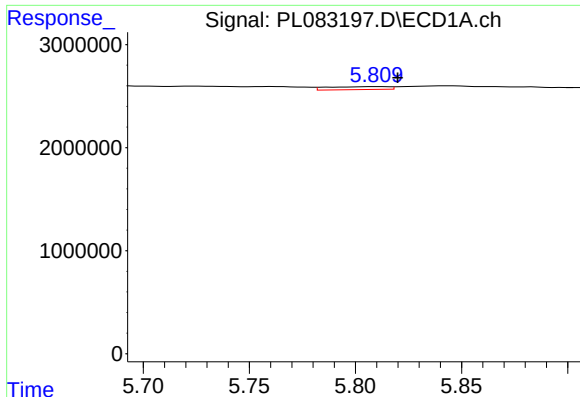
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 1410066
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

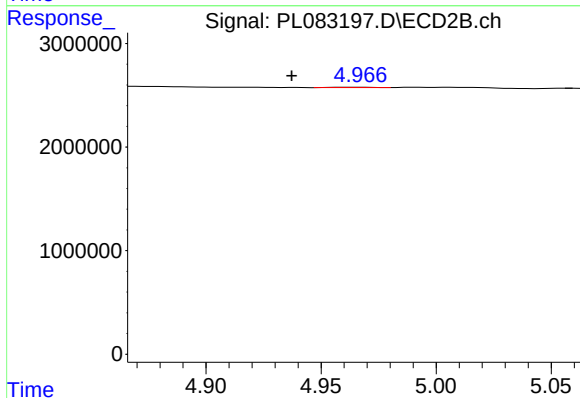
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

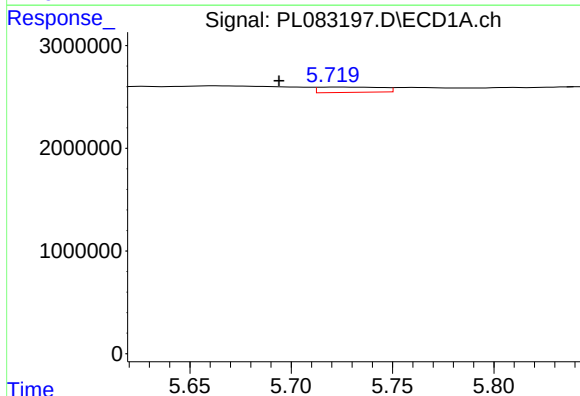
R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 591463
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



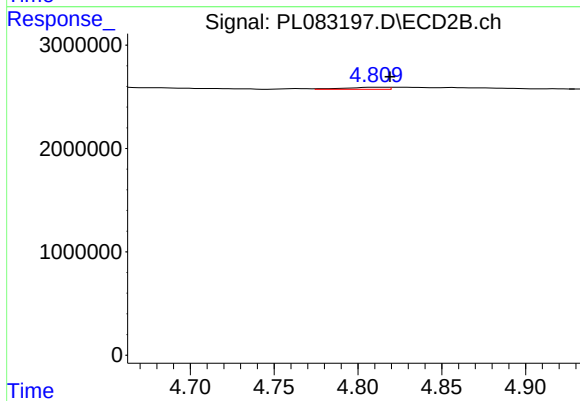
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 50721
Conc: 0.02 ng/ml



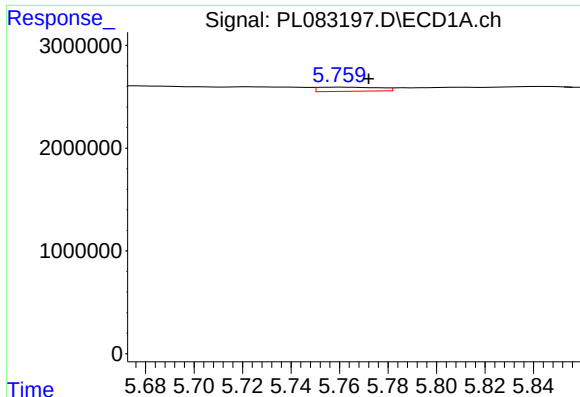
#10 gamma-Chlordane

R.T.: 5.722 min
Delta R.T.: 0.028 min
Response: 1128574
Conc: 0.36 ng/ml



#10 gamma-Chlordane

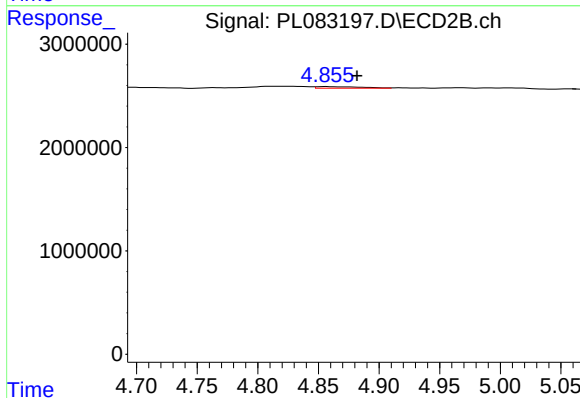
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 344336
Conc: 0.11 ng/ml



#11 alpha-Chlordane

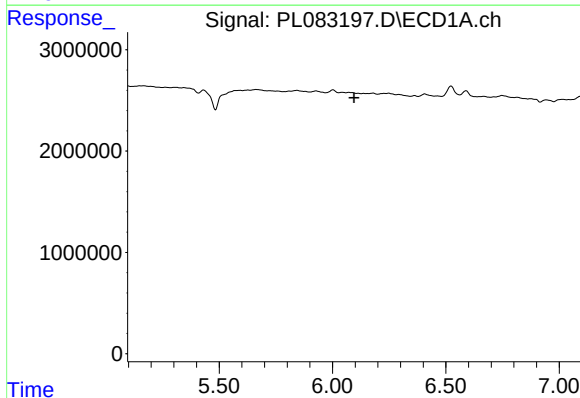
R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 699670
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



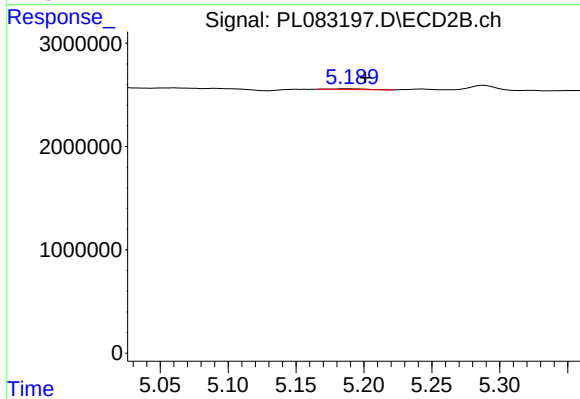
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.025 min
Response: 411119
Conc: 0.14 ng/ml



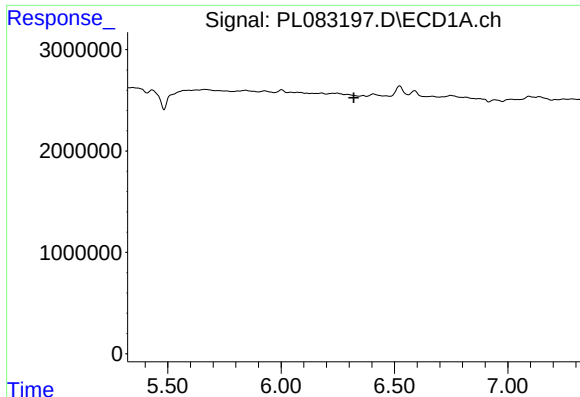
#13 Dieldrin

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



#13 Dieldrin

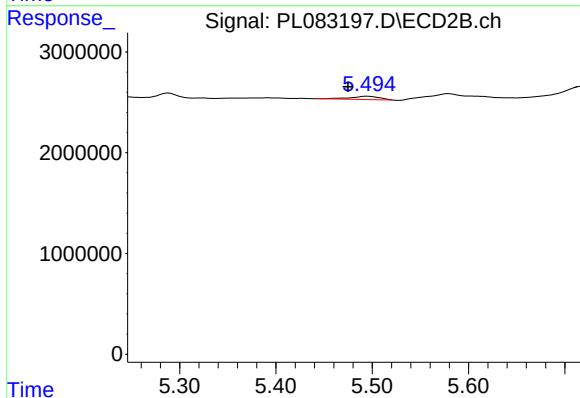
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 114128
Conc: 0.04 ng/ml



#14 Endrin

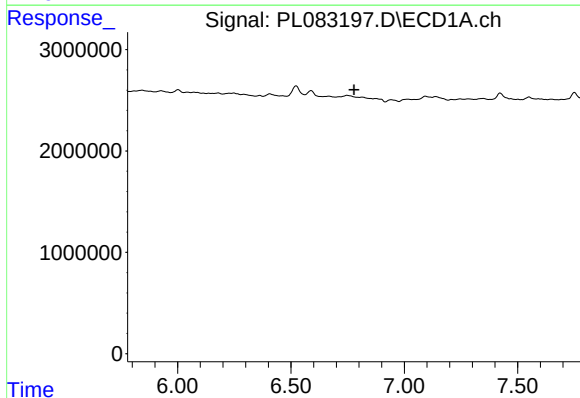
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



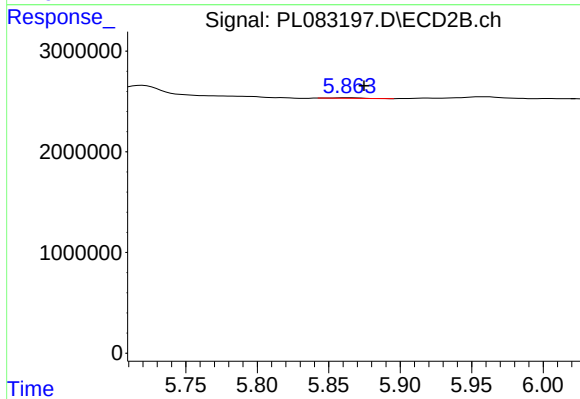
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 657690
Conc: 0.26 ng/ml



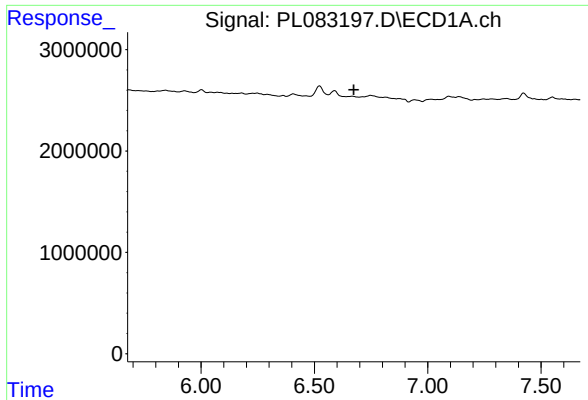
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

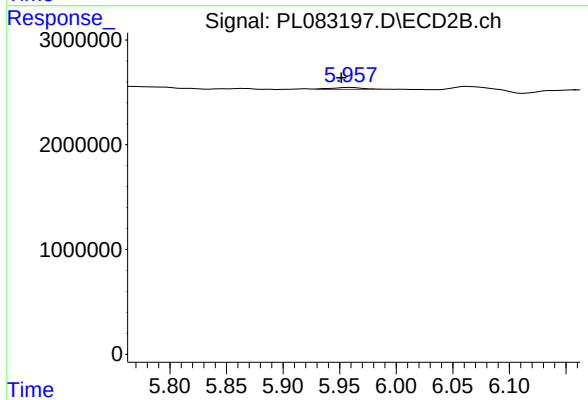
R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 67026
Conc: 0.03 ng/ml



#18 Endrin aldehyde

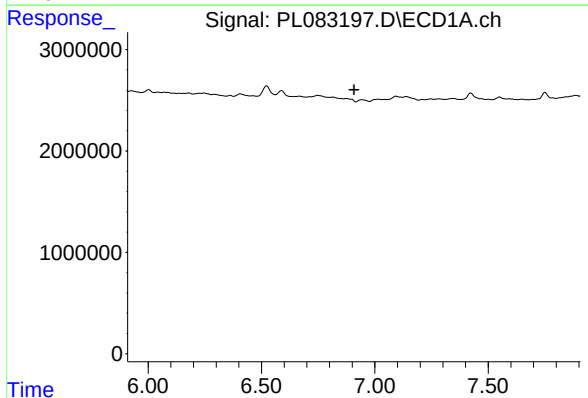
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



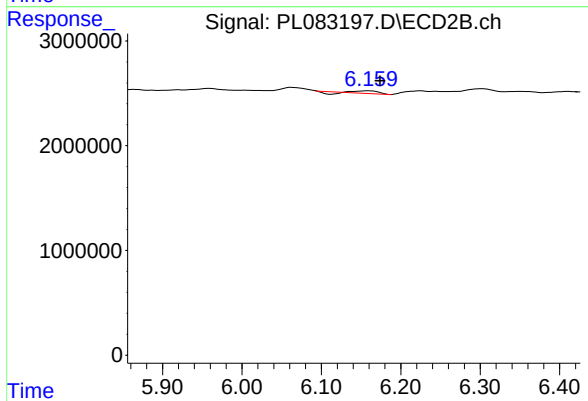
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 366811
Conc: 0.19 ng/ml



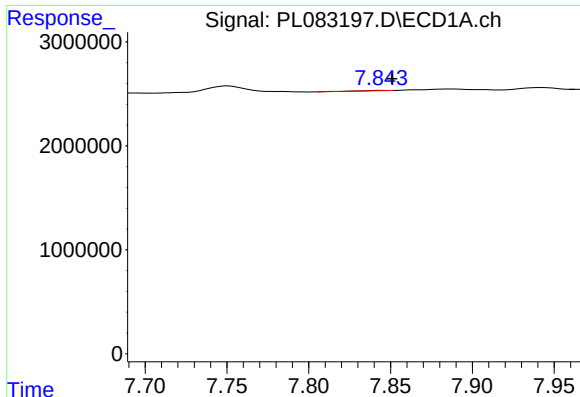
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

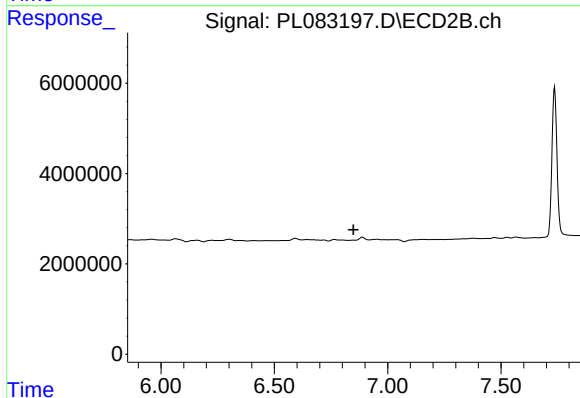
R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 323203
Conc: 0.13 ng/ml



#22 Mirex

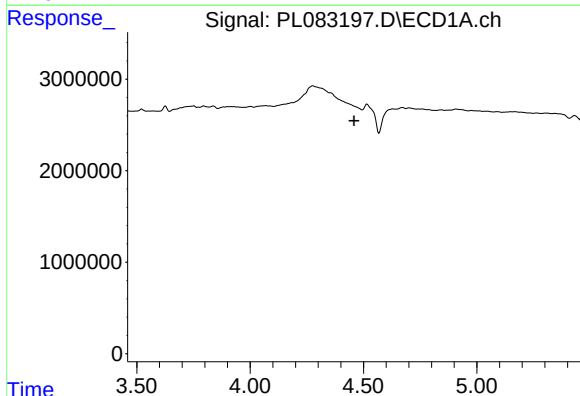
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 51098
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



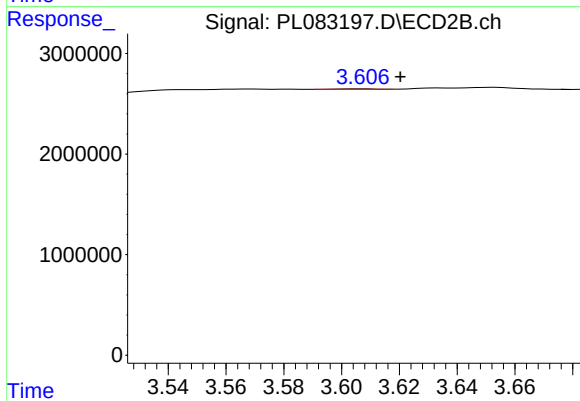
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: -12775
Conc: N.D.



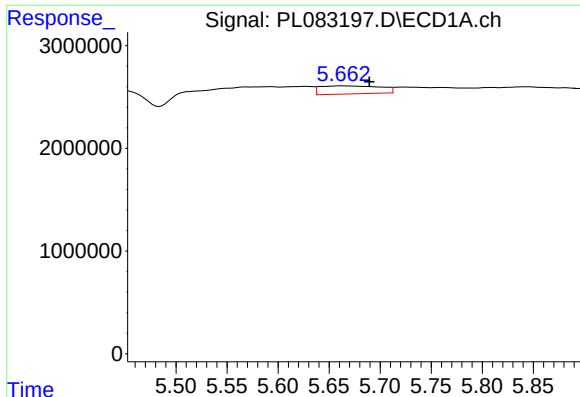
#23 Chlordane-1

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



#23 Chlordane-1

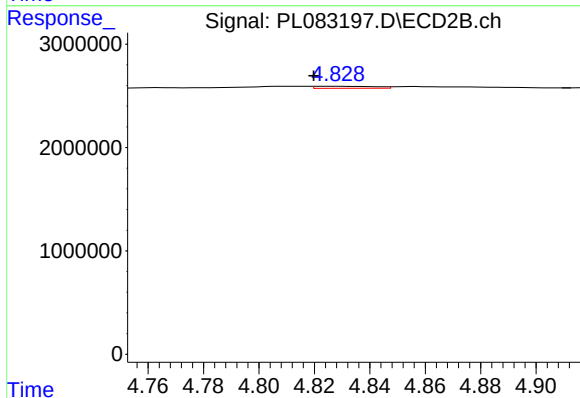
R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 46003
Conc: 0.56 ng/ml



#25 Chlordane-3

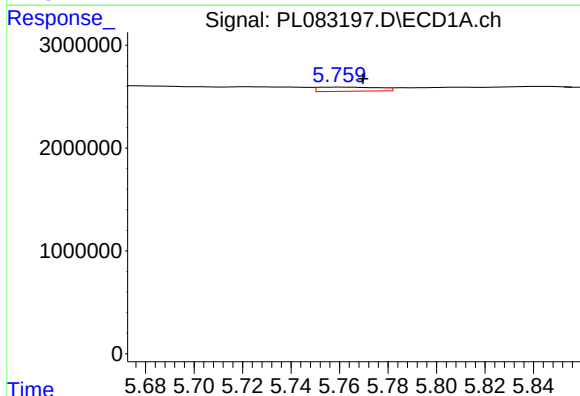
R.T.: 5.663 min
Delta R.T.: -0.027 min
Response: 3229900
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



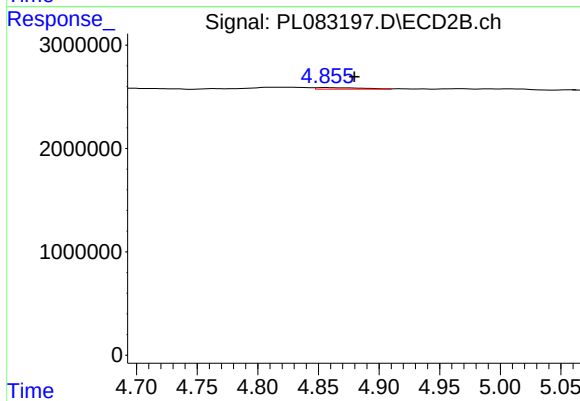
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 296955
Conc: 1.11 ng/ml



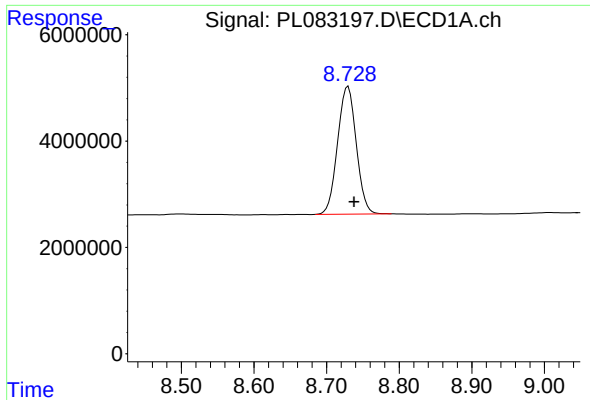
#26 Chlordane-4

R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 699670
Conc: 1.38 ng/ml



#26 Chlordane-4

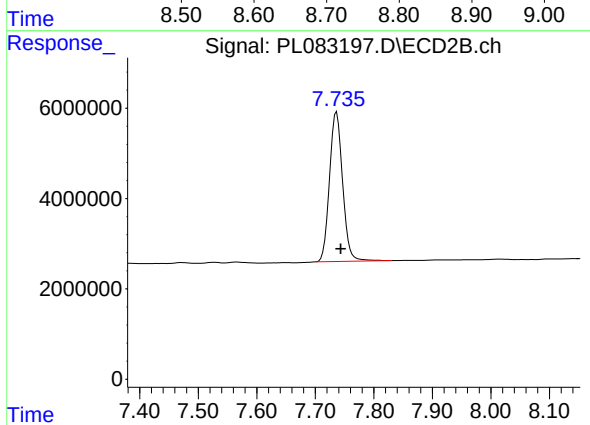
R.T.: 4.856 min
Delta R.T.: -0.023 min
Response: 411119
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 43023280
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 51472964
Conc: 20.70 ng/ml