

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 17:09
 Operator : AR\AJ
 Sample : 03047-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:31:11 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	66969904	56928081	22.786	21.928
28)	SA Decachlor...	8.731	7.738	36262191	39680736	17.290	15.958
Target Compounds							
2)	A alpha-BHC	0.000	3.114f	0	152489	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.467	0	561211	N.D.	0.168 #
4)	MA Heptachlor	4.704f	3.792	1130684	287502	0.296	0.079 #
5)	MB Aldrin	5.040f	4.063	182511	105480	0.052	0.032 #
6)	B beta-BHC	4.298	3.776	1199784	287221	0.637	0.201 #
7)	B delta-BHC	0.000	3.971f	0	37660	N.D.	0.011 #
8)	B Heptachlo...	0.000	4.556	0	13469	N.D.	0.005 #
9)	A Endosulfan I	5.796f	4.965f	679435	3467092	0.226	1.241 #
10)	B gamma-Chl...	5.699	4.829	675547	1443412	0.213	0.481 #
11)	B alpha-Chl...	5.766	4.887	1064140	1728206	0.332	0.576 #
12)	B 4,4'-DDE	5.952	5.066	-307031	315579	N.D.	0.130
13)	MA Dieldrin	0.000	5.209	0	1336829	N.D.	0.474 #
14)	MA Endrin	0.000	5.472	0	70011	N.D.	0.028 #
16)	A 4,4'-DDD	0.000	5.633	0	33834	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	5.862	0	443656	N.D.	0.199 #
19)	B Endosulfa...	6.902	6.189	115644	291153	0.045	0.119 #
20)	A Methoxychlor	0.000	6.476f	0	1382043	N.D.	1.087 #
21)	B Endrin ke...	7.360f	0.000	2853996	0	1.119	N.D. #
23)	Chlordane-1	0.000	3.648f	0	975734	N.D.	11.825 #
25)	Chlordane-3	5.699	4.829	675547	1443412	1.628	5.416 #
26)	Chlordane-4	5.766	4.887	1064140	1728206	2.101	6.134 #
27)	Chlordane-5	0.000	5.773	0	118667	N.D.	1.222 #

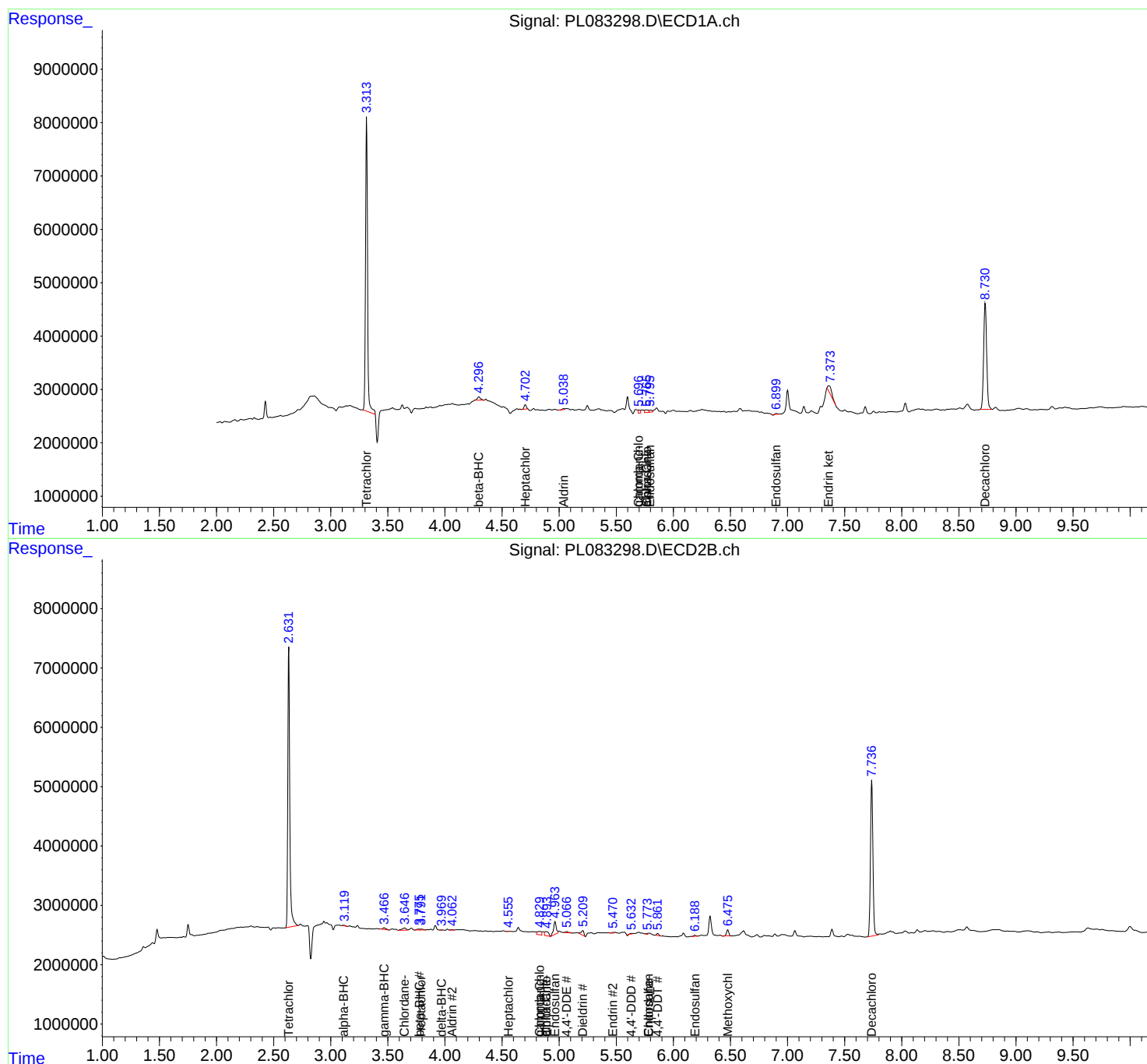
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

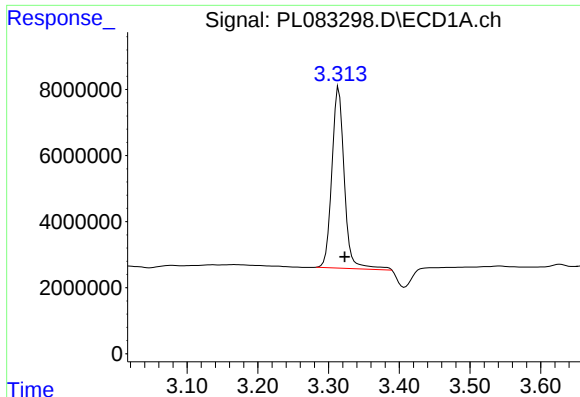
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

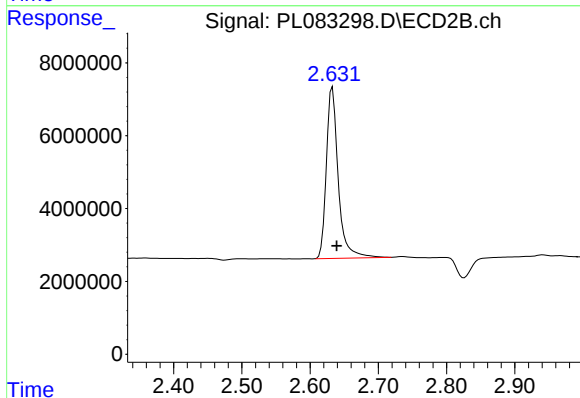




#1 Tetrachloro-m-xylene

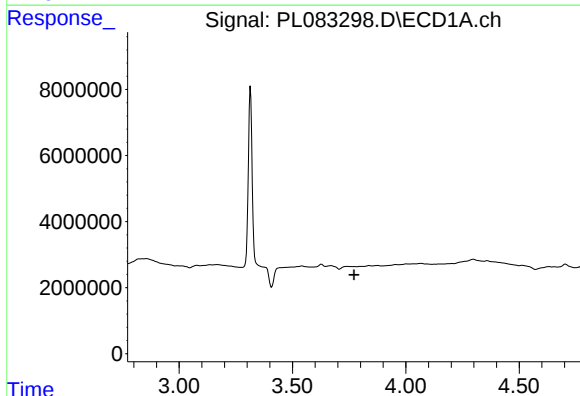
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 66969904
Conc: 22.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



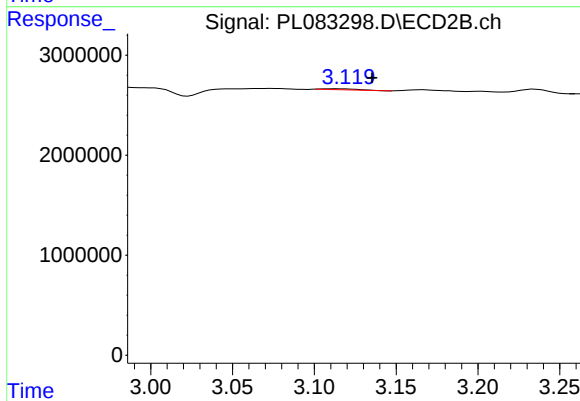
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 56928081
Conc: 21.93 ng/ml



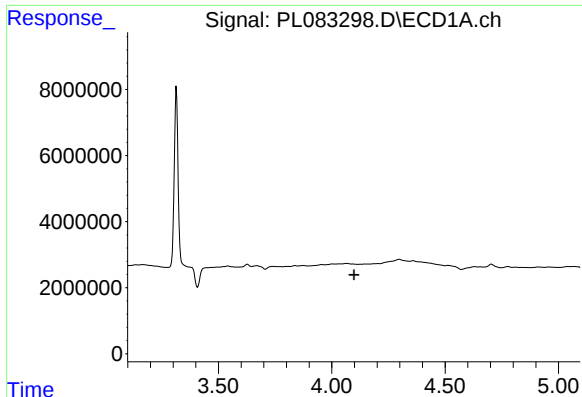
#2 alpha-BHC

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



#2 alpha-BHC

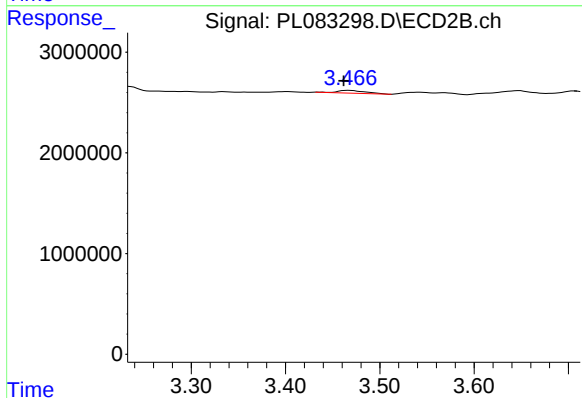
R.T.: 3.114 min
Delta R.T.: -0.021 min
Response: 152489
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

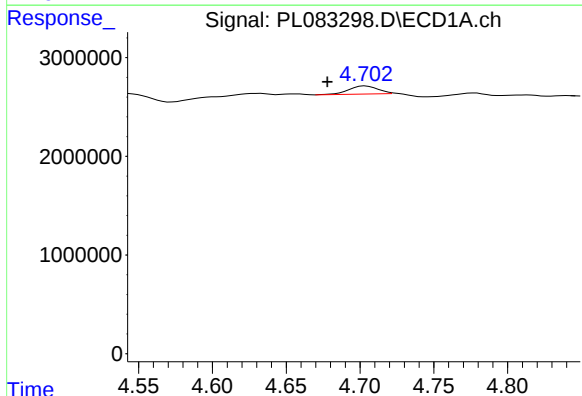
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



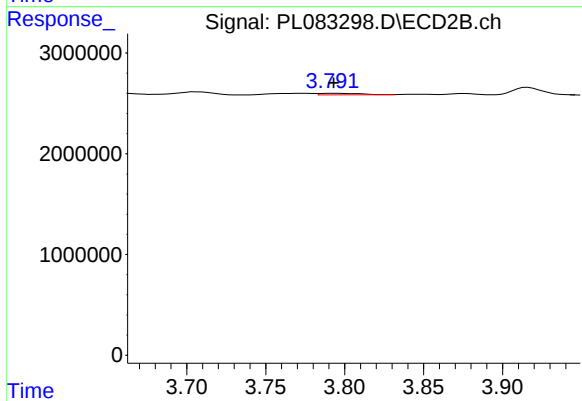
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: 0.005 min
Response: 561211
Conc: 0.17 ng/ml



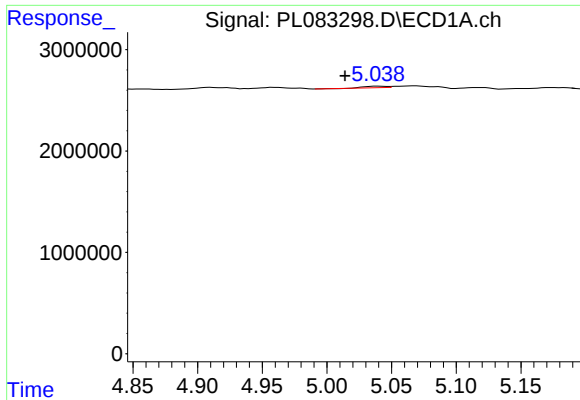
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 1130684
Conc: 0.30 ng/ml



#4 Heptachlor

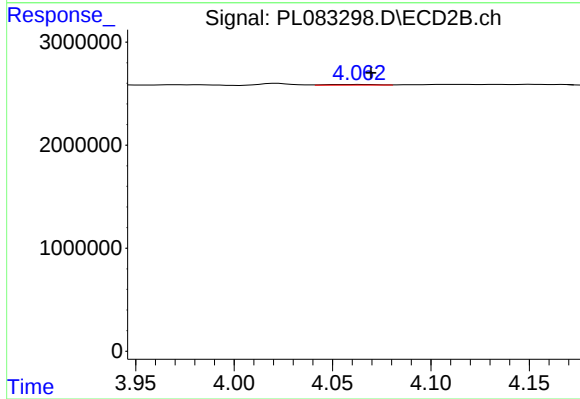
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 287502
Conc: 0.08 ng/ml



#5 Aldrin

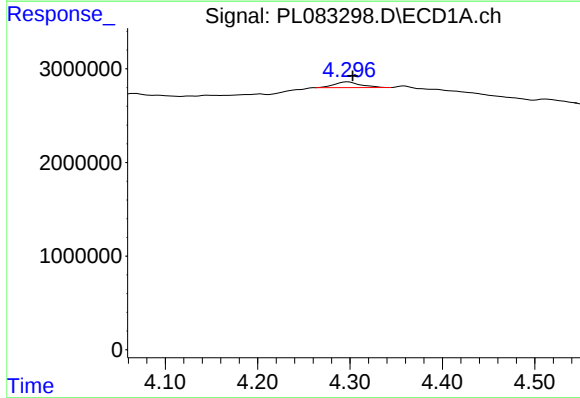
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 182511
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



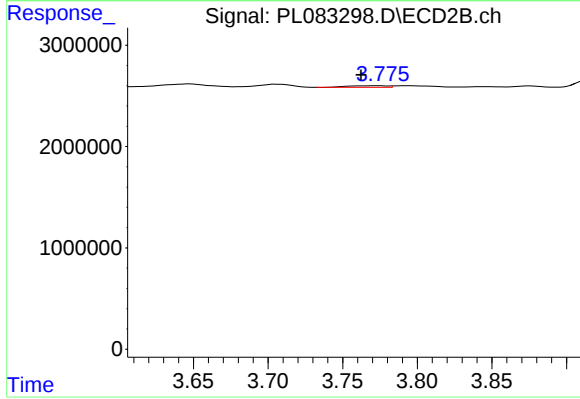
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 105480
Conc: 0.03 ng/ml



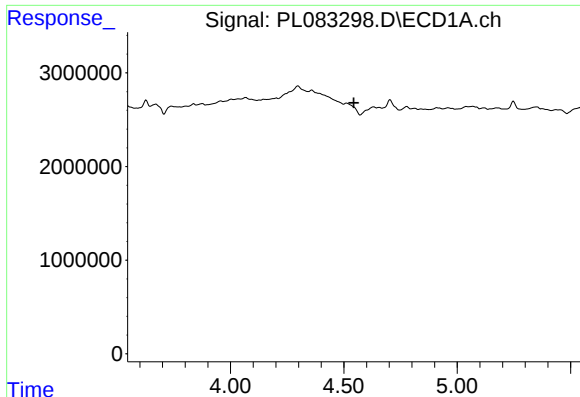
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1199784
Conc: 0.64 ng/ml



#6 beta-BHC

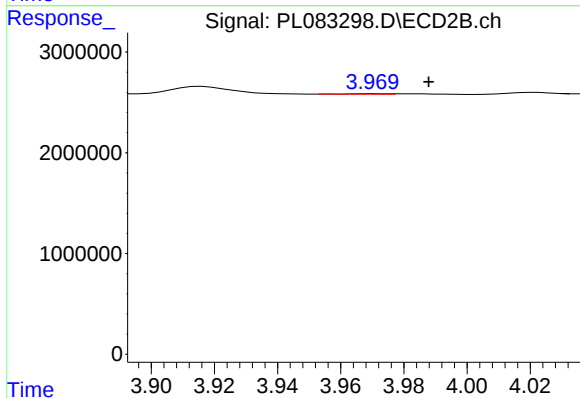
R.T.: 3.776 min
Delta R.T.: 0.014 min
Response: 287221
Conc: 0.20 ng/ml



#7 delta-BHC

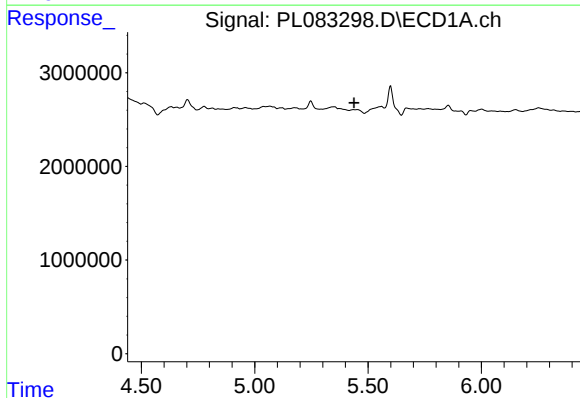
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



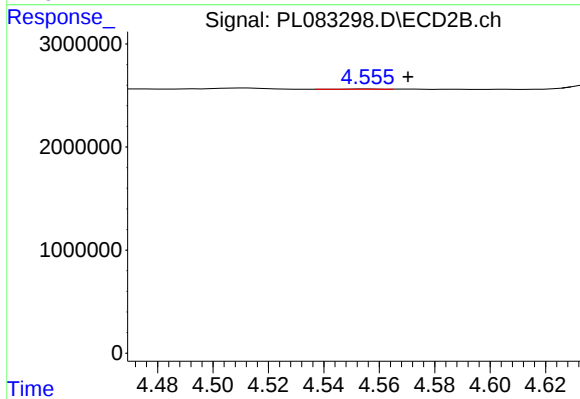
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: -0.017 min
Response: 37660
Conc: 0.01 ng/ml



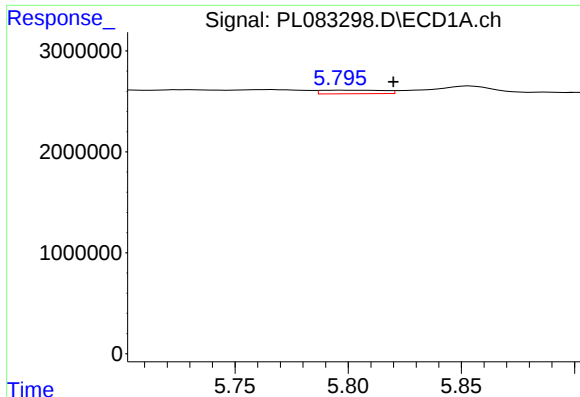
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

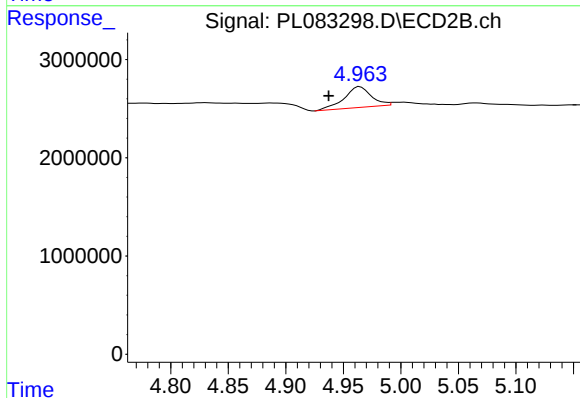
R.T.: 4.556 min
Delta R.T.: -0.014 min
Response: 13469
Conc: 0.00 ng/ml



#9 Endosulfan I

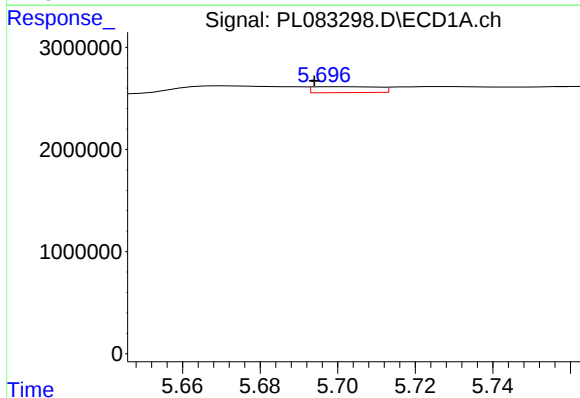
R.T.: 5.796 min
Delta R.T.: -0.024 min
Response: 679435
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



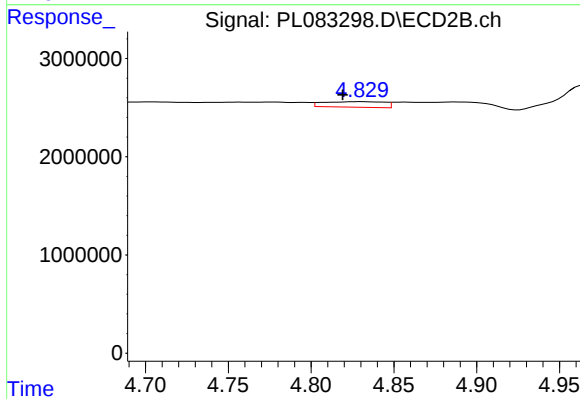
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.027 min
Response: 3467092
Conc: 1.24 ng/ml



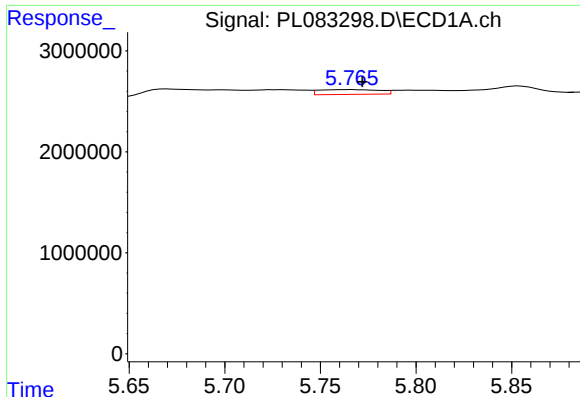
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 675547
Conc: 0.21 ng/ml



#10 gamma-Chlordane

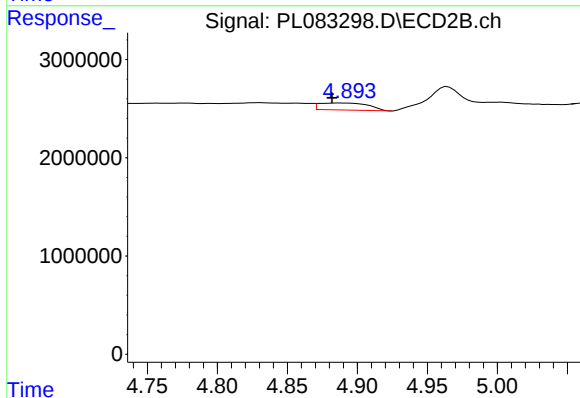
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 1443412
Conc: 0.48 ng/ml



#11 alpha-Chlordane

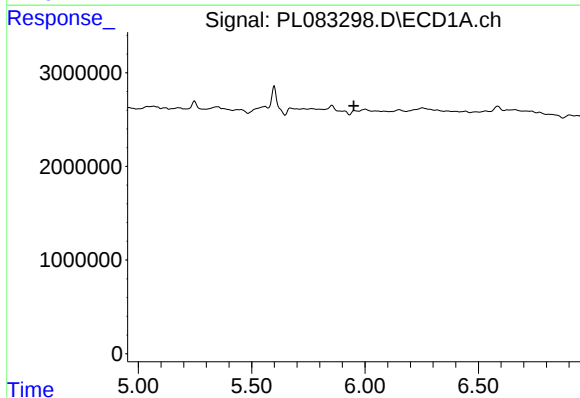
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 1064140
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



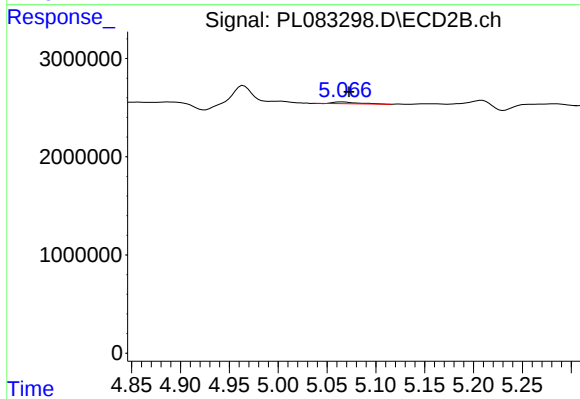
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 1728206
Conc: 0.58 ng/ml



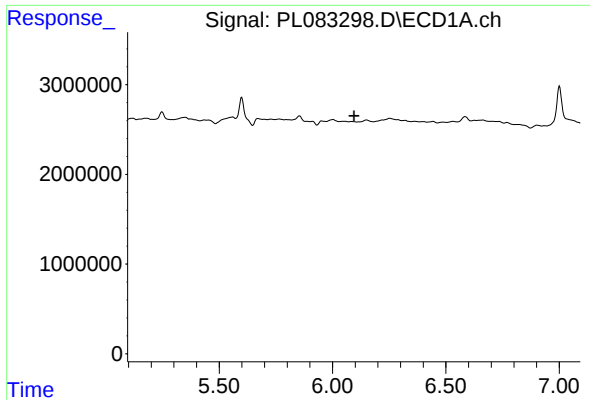
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: -307031
Conc: N.D.



#12 4,4'-DDE

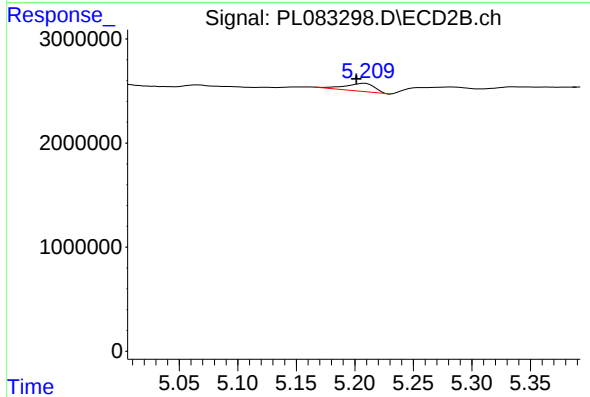
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 315579
Conc: 0.13 ng/ml



#13 Dieldrin

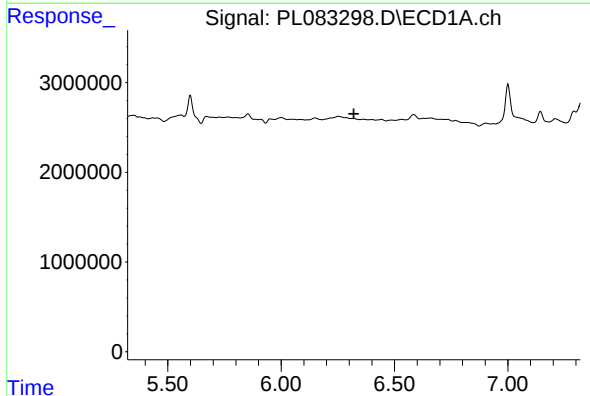
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



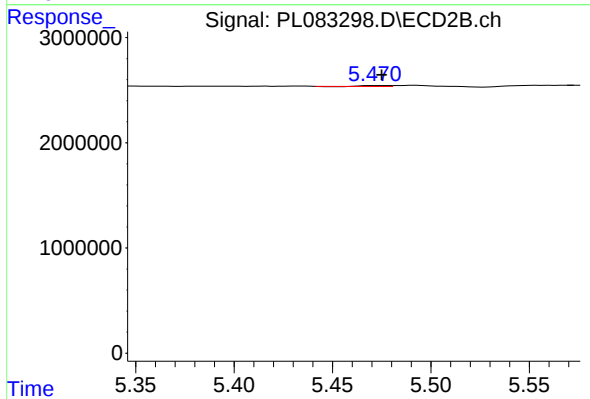
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 1336829
Conc: 0.47 ng/ml



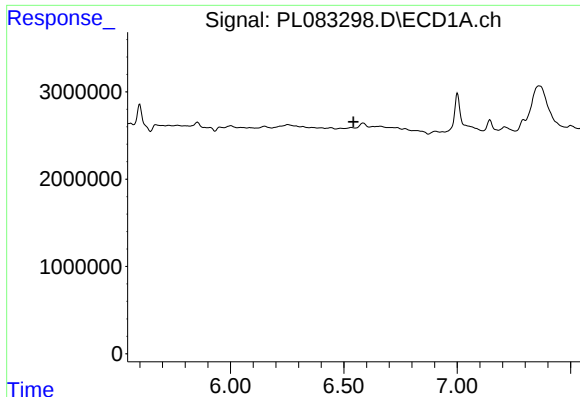
#14 Endrin

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



#14 Endrin

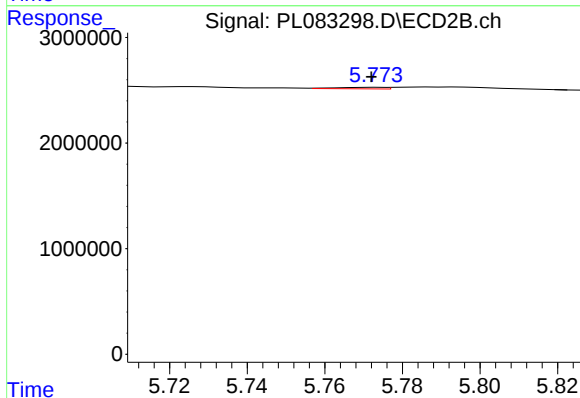
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 70011
Conc: 0.03 ng/ml



#15 Endosulfan II

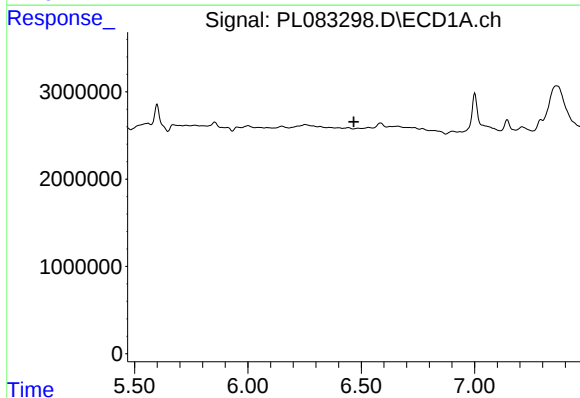
R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 111969
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



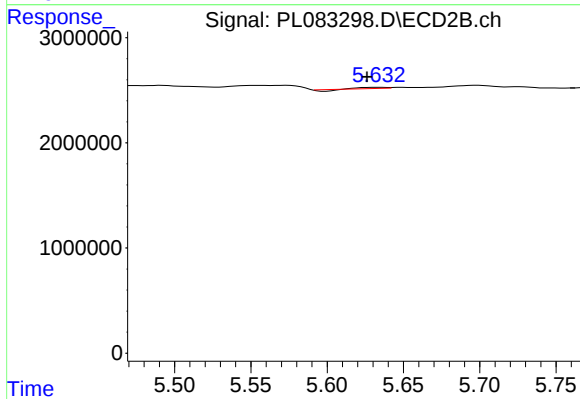
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 118667
Conc: 0.05 ng/ml



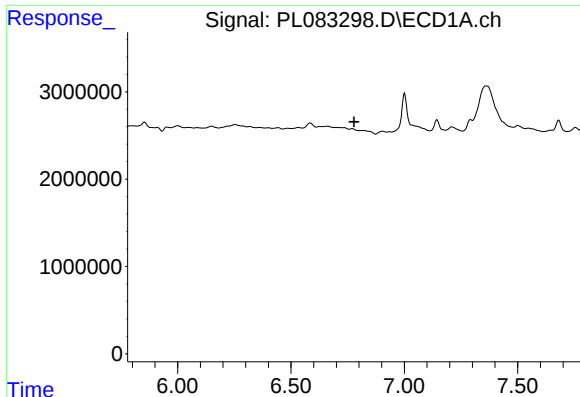
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

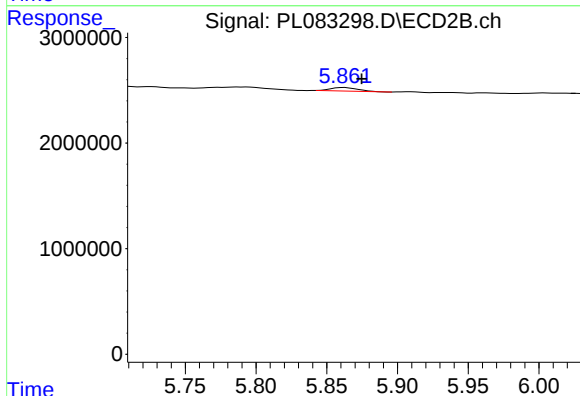
R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 33834
Conc: 0.02 ng/ml



#17 4,4'-DDT

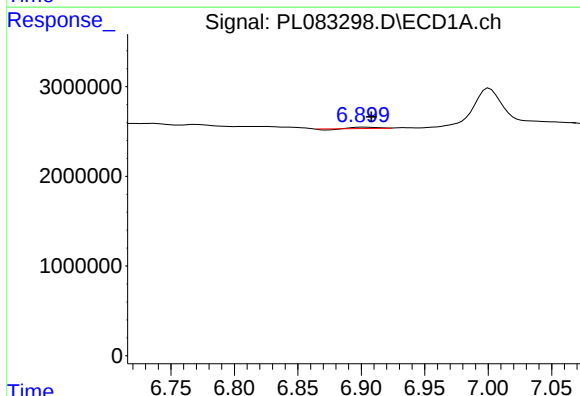
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



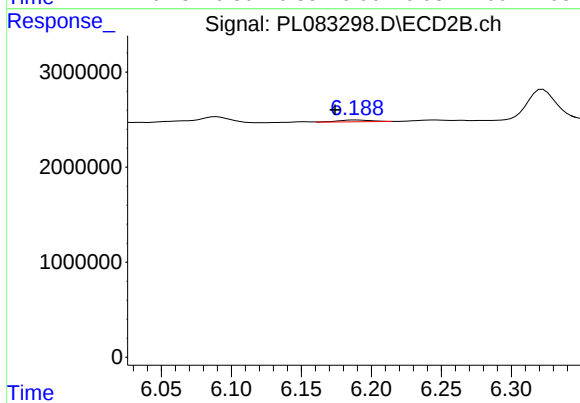
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 443656
Conc: 0.20 ng/ml



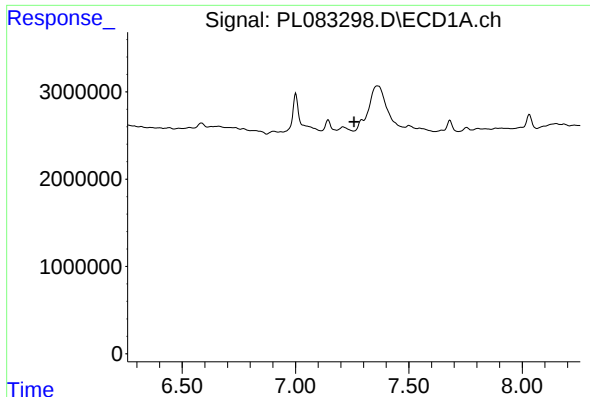
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 115644
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

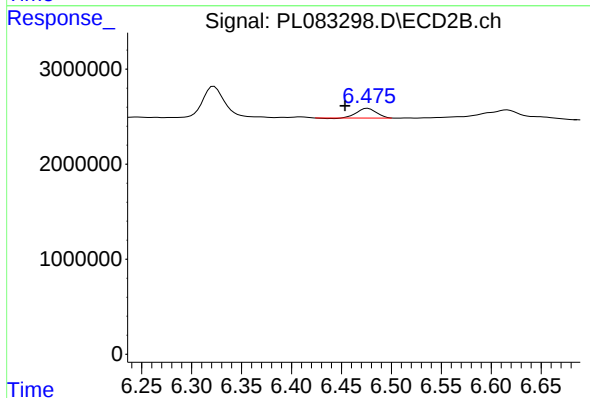
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 291153
Conc: 0.12 ng/ml



#20 Methoxychlor

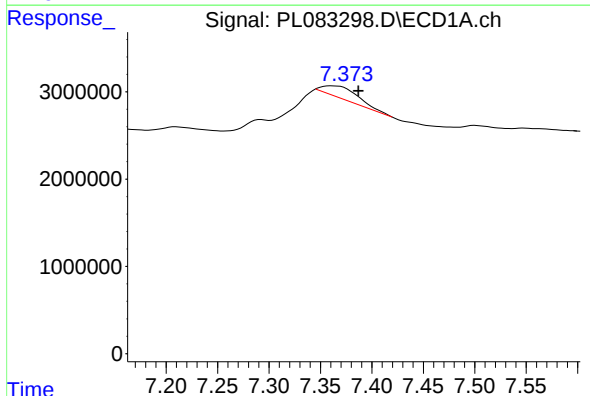
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



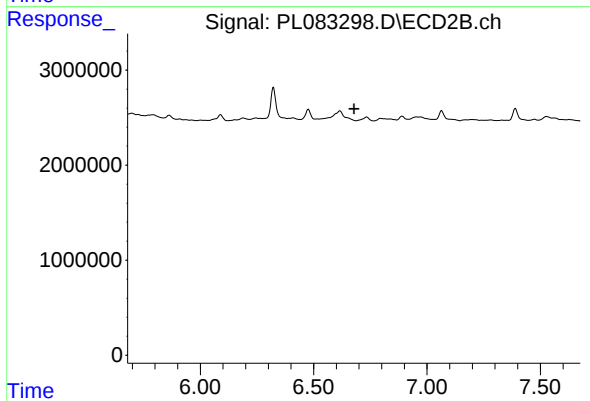
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: 0.023 min
Response: 1382043
Conc: 1.09 ng/ml



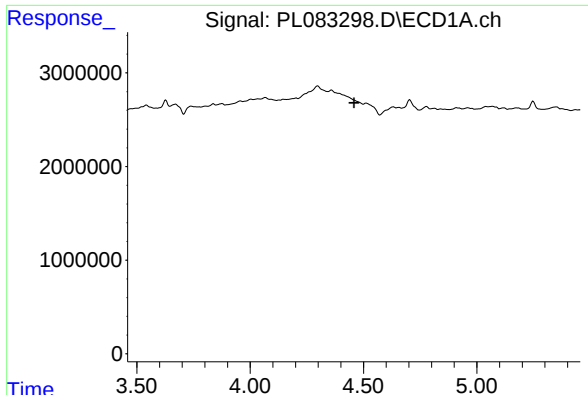
#21 Endrin ketone

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 2853996
Conc: 1.12 ng/ml



#21 Endrin ketone

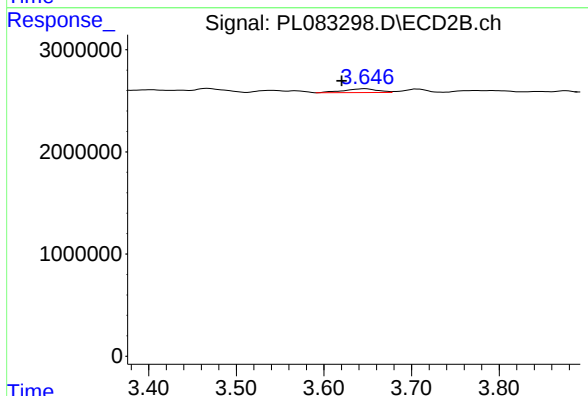
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#23 Chlordane-1

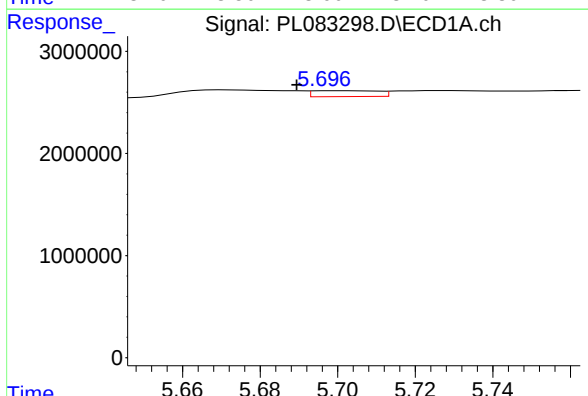
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



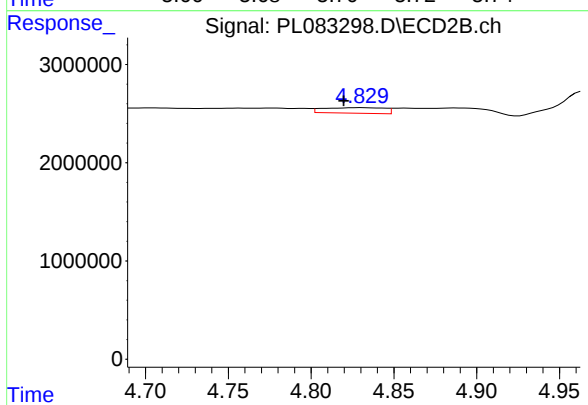
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.027 min
Response: 975734
Conc: 11.83 ng/ml



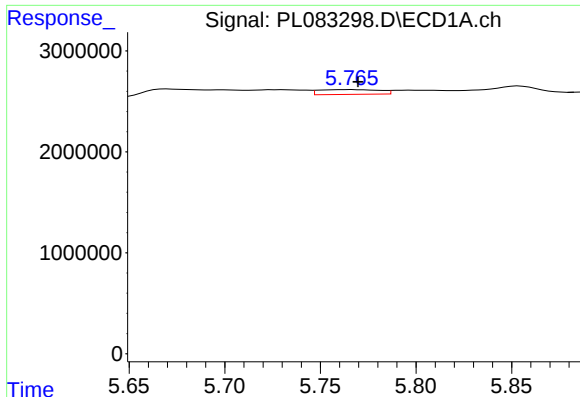
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 675547
Conc: 1.63 ng/ml



#25 Chlordane-3

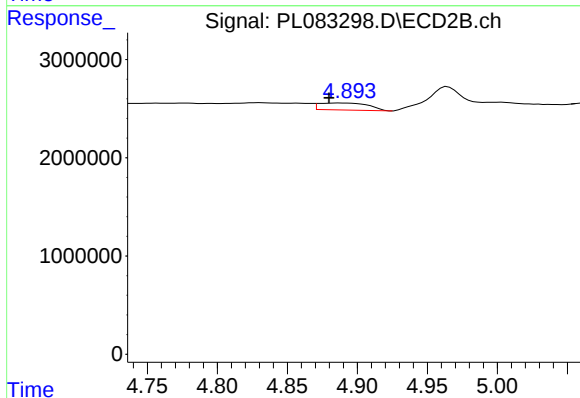
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 1443412
Conc: 5.42 ng/ml



#26 Chlordane-4

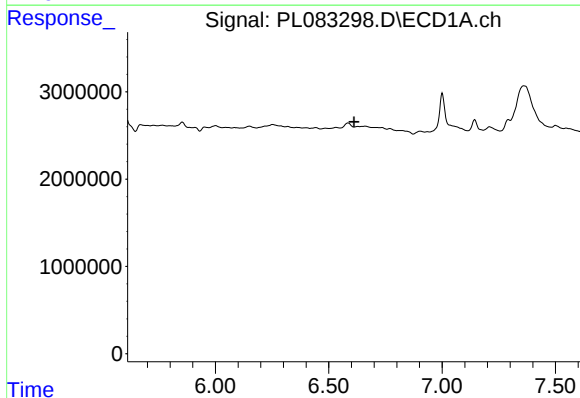
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 1064140
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



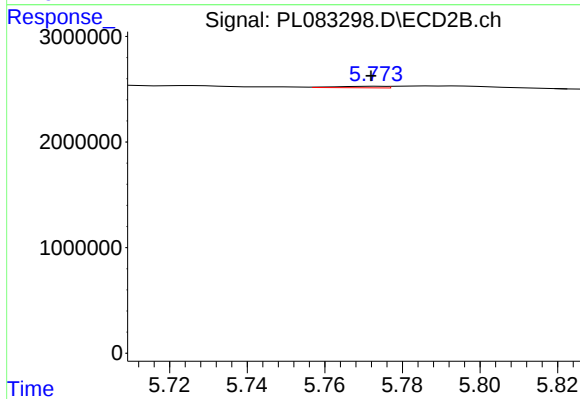
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 1728206
Conc: 6.13 ng/ml



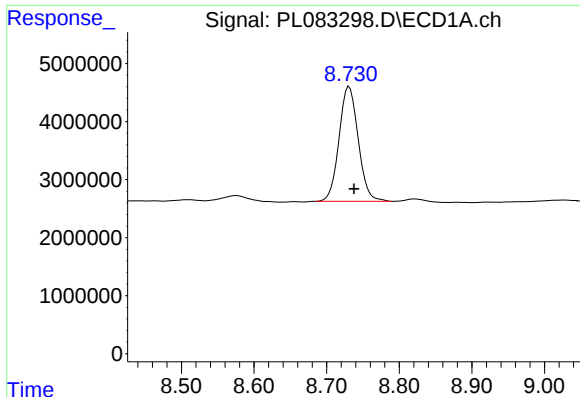
#27 Chlordane-5

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



#27 Chlordane-5

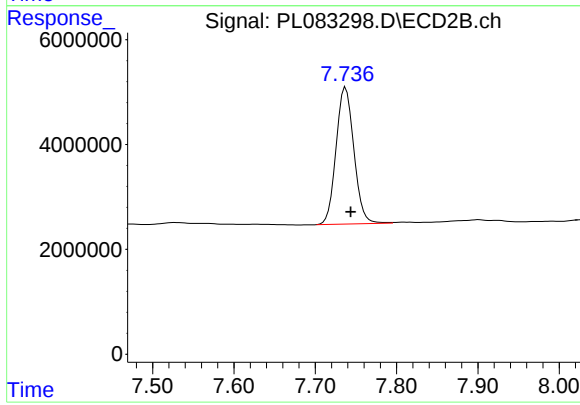
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 118667
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 36262191
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 39680736
Conc: 15.96 ng/ml