

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 15:44
 Operator : AR\AJ
 Sample : 03044-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:26:16 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...	3.315	2.633	35624283	32943812	12.121	12.690
28)	SA Decachlor...	8.733	7.737	24579059	26321263	11.719	10.585
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	617839	N.D.	0.185 #
4)	MA Heptachlor	4.703f	3.807	7863	187816	0.002	0.051 #
5)	MB Aldrin	5.006	4.058	352965	982851	0.100	0.302 #
6)	B beta-BHC	4.289	3.758	1423041	67507	0.756	0.047 #
8)	B Heptachlo...	5.431	0.000	1498521	0	0.468	N.D. #
9)	A Endosulfan I	5.844f	4.966f	330281	369042	0.110	0.132
10)	B gamma-Chl...	5.711f	4.839f	1108955	1161148	0.349	0.387
11)	B alpha-Chl...	5.770	4.864f	559307	1007089	0.174	0.335 #
12)	B 4,4'-DDE	5.943	5.063	1066811	624126	0.387	0.257 #
13)	MA Dieldrin	6.091	5.197	543612	1775708	0.181	0.629 #
14)	MA Endrin	6.319	5.494f	1028268	-551632	0.383	N.D. #
15)	B Endosulfa...	0.000	5.752f	0	484989	N.D.	0.196 #
16)	A 4,4'-DDD	6.468	0.000	1821793	0	0.838	N.D. #
17)	MA 4,4'-DDT	6.771	5.862	564580	1738833	0.226	0.779 #
18)	B Endrin al...	6.688	5.954	158524	144052	0.079	0.073
20)	A Methoxychlor	7.283f	0.000	502671	0	0.380	N.D. #
21)	B Endrin ke...	7.363f	0.000	616486	0	0.242	N.D. #
22)	Mirex	7.830f	0.000	218833	0	0.104	N.D. #
23)	Chlordane-1	0.000	3.624	0	1169236	N.D.	14.170 #
24)	Chlordane-2	5.006f	0.000	352965	0	3.204	N.D. #
25)	Chlordane-3	5.711f	4.839f	1108955	1161148	2.673	4.357 #
26)	Chlordane-4	5.770	4.864f	559307	1007089	1.105	3.574 #
27)	Chlordane-5	6.589f	5.752f	230142	484989	2.804	4.992 #

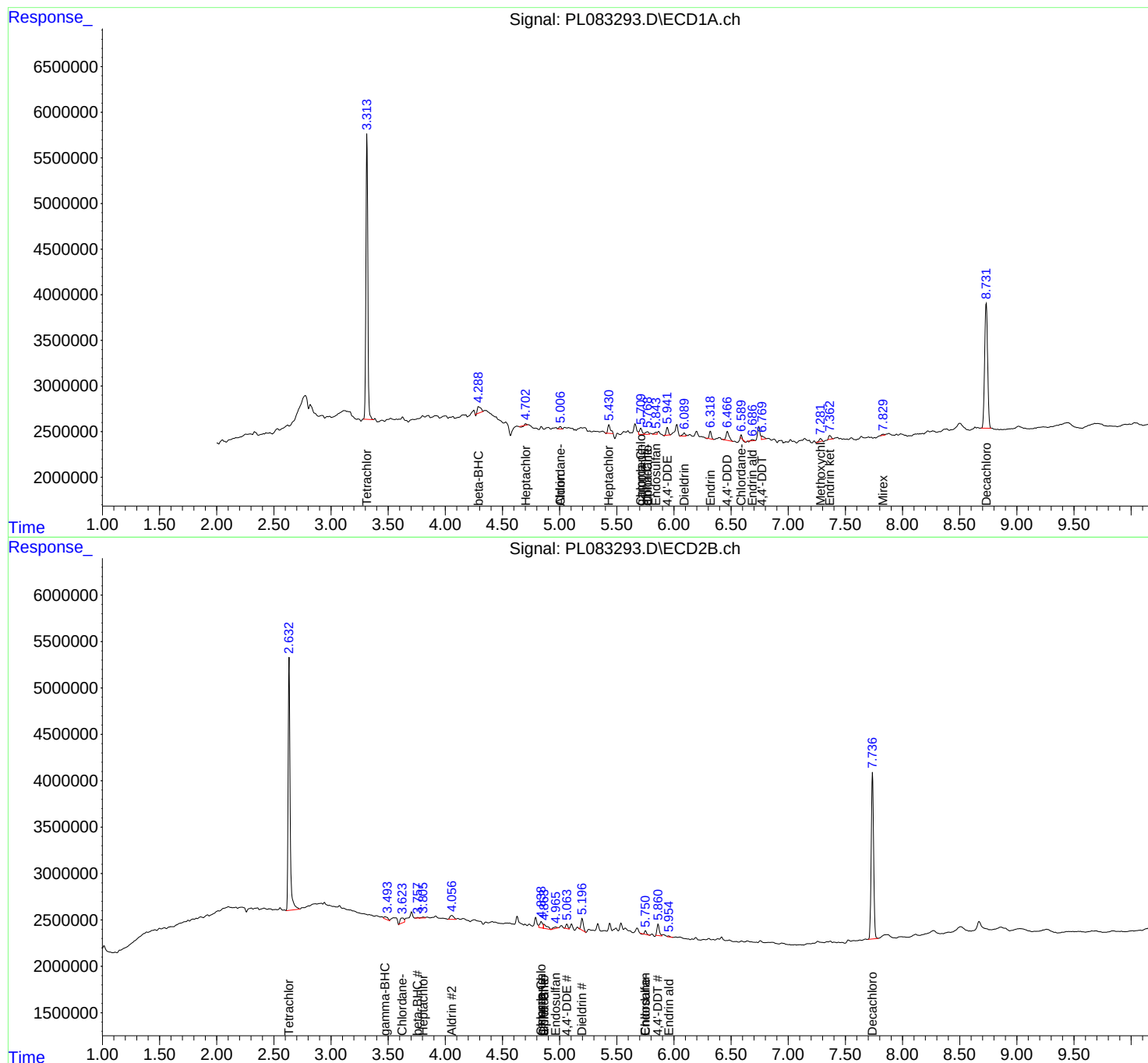
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

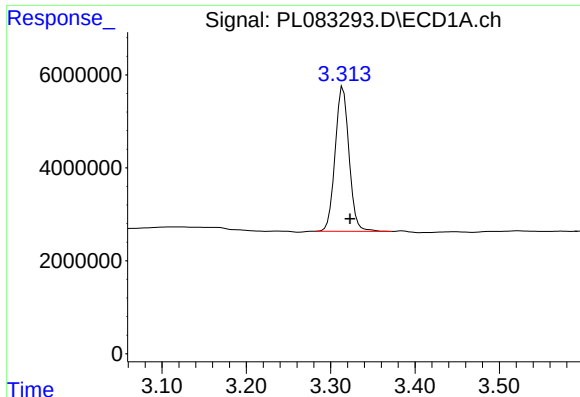
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 15:44
Operator : AR\AJ
Sample : 03044-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:26:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

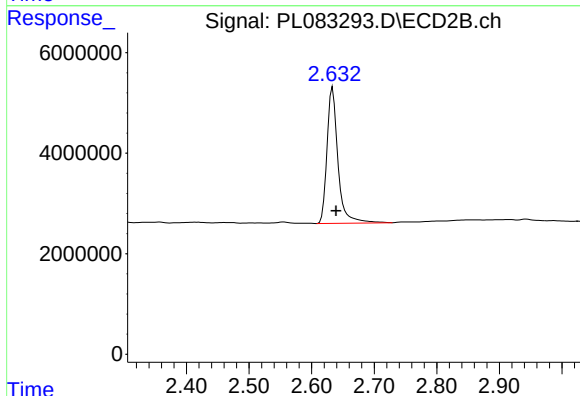




#1 Tetrachloro-m-xylene

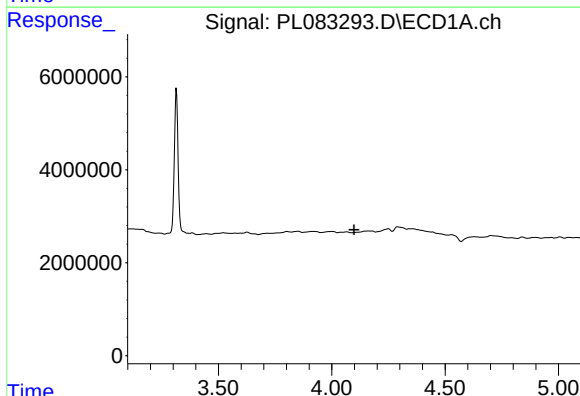
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 35624283
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



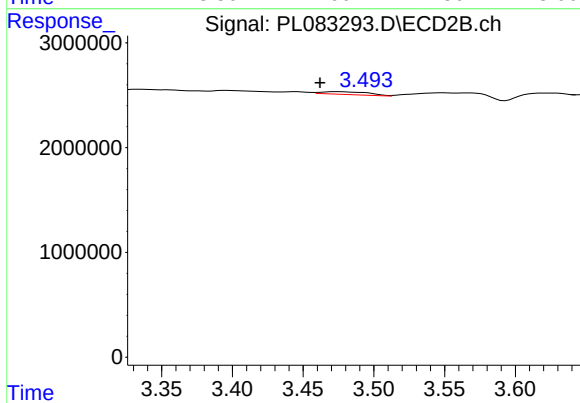
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 32943812
Conc: 12.69 ng/ml



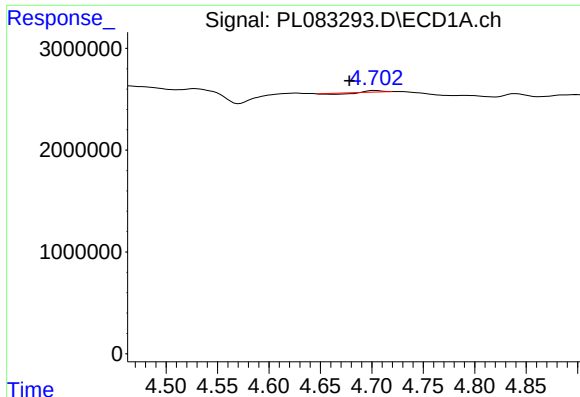
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

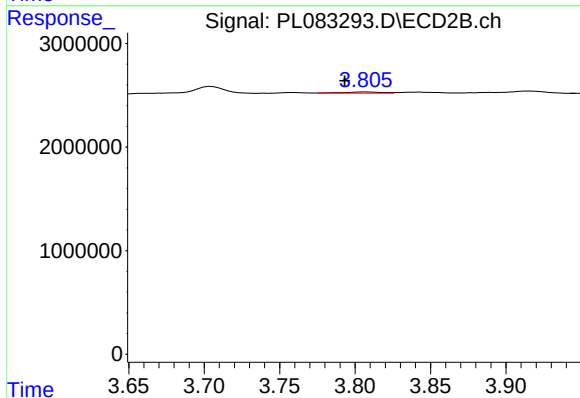
R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 617839
Conc: 0.19 ng/ml



#4 Heptachlor

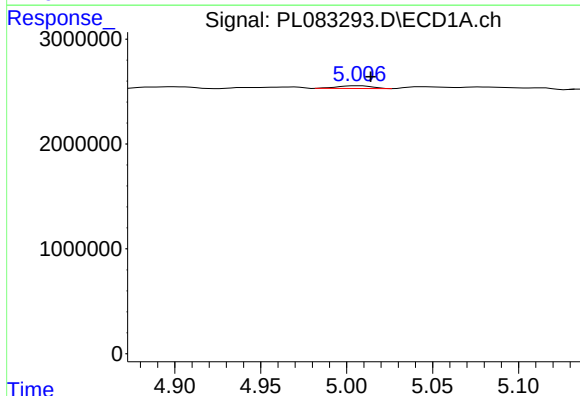
R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: 7863
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



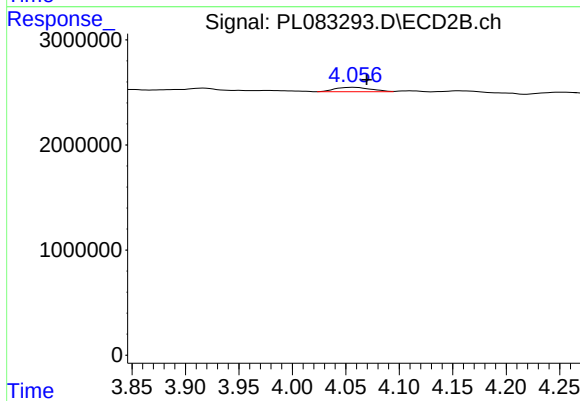
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 187816
Conc: 0.05 ng/ml



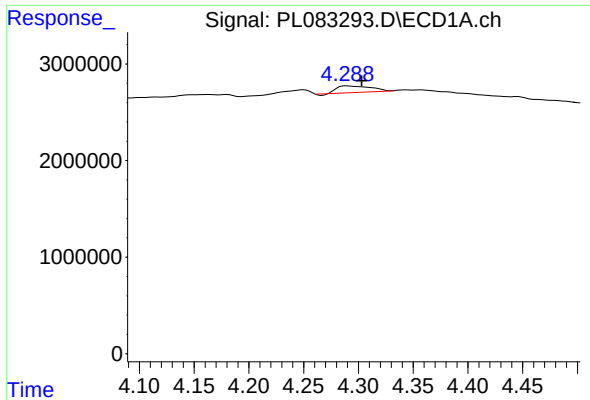
#5 Aldrin

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 352965
Conc: 0.10 ng/ml



#5 Aldrin

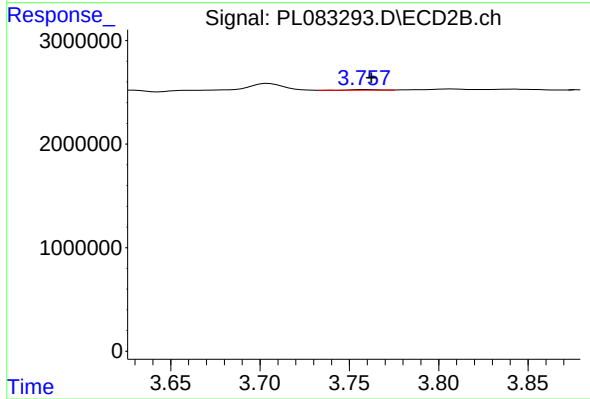
R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 982851
Conc: 0.30 ng/ml



#6 beta-BHC

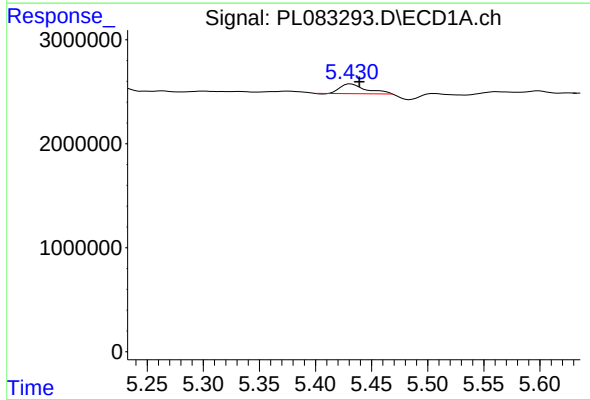
R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 1423041
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



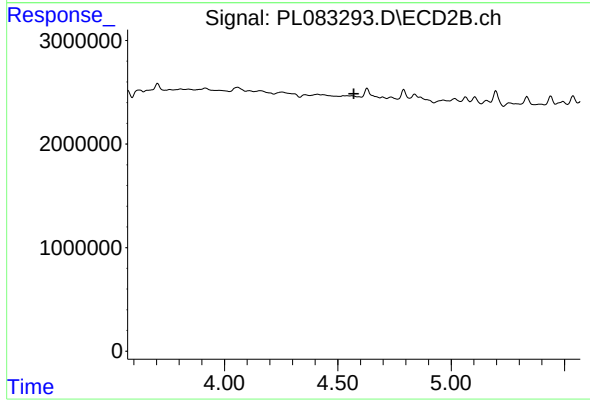
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 67507
Conc: 0.05 ng/ml



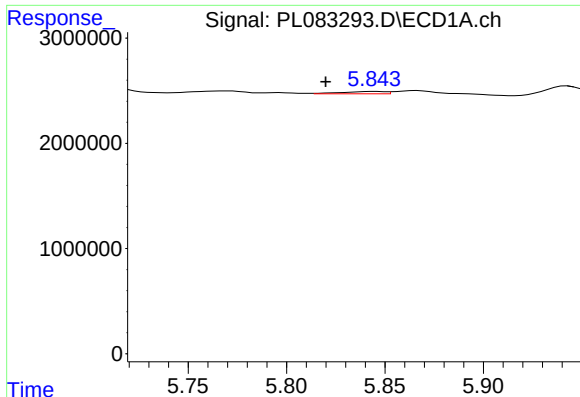
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 1498521
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

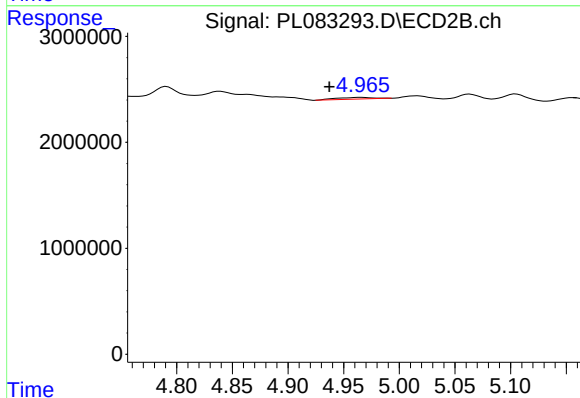
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

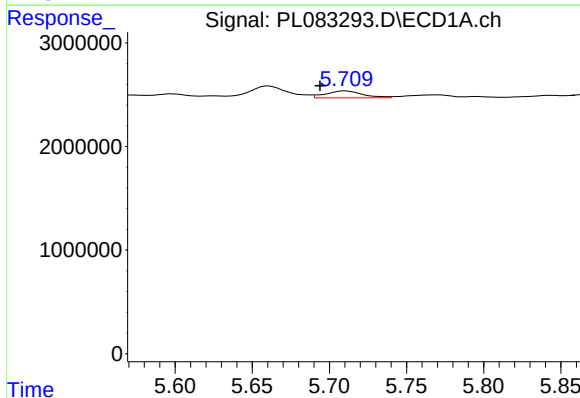
R.T.: 5.844 min
Delta R.T.: 0.024 min
Response: 330281
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



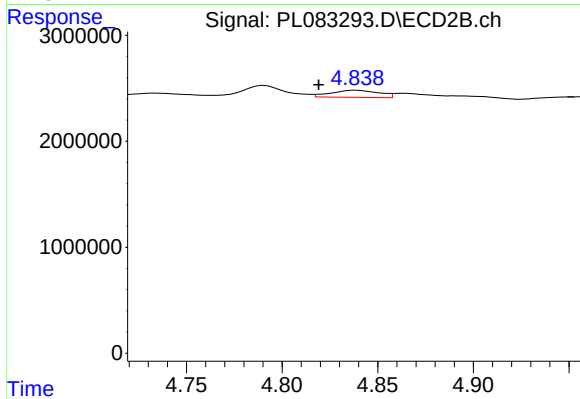
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 369042
Conc: 0.13 ng/ml



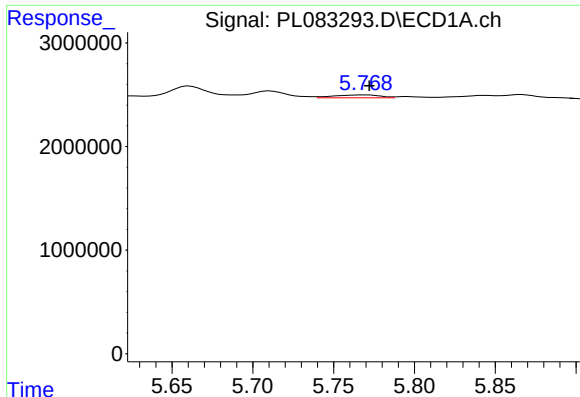
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 1108955
Conc: 0.35 ng/ml



#10 gamma-Chlordane

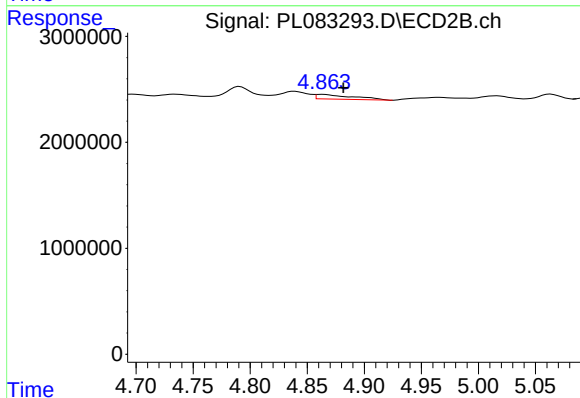
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 1161148
Conc: 0.39 ng/ml



#11 alpha-Chlordane

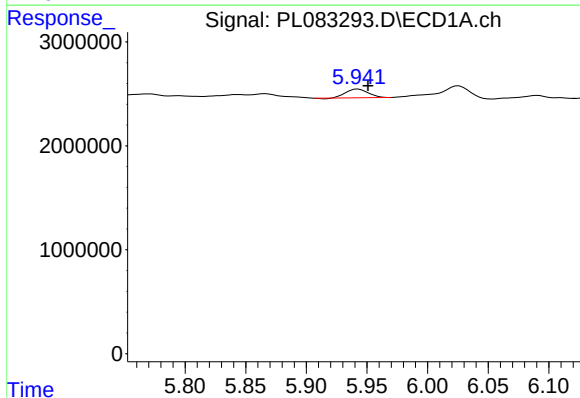
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 559307
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



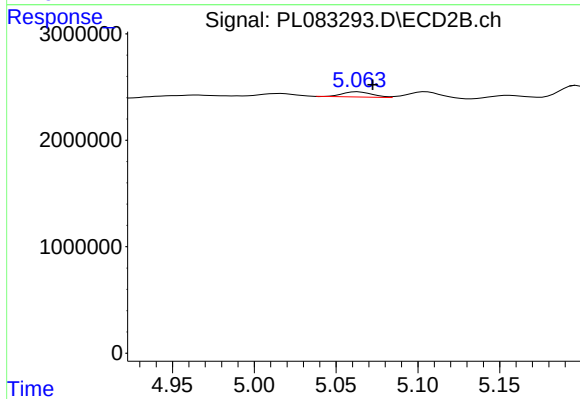
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 1007089
Conc: 0.34 ng/ml



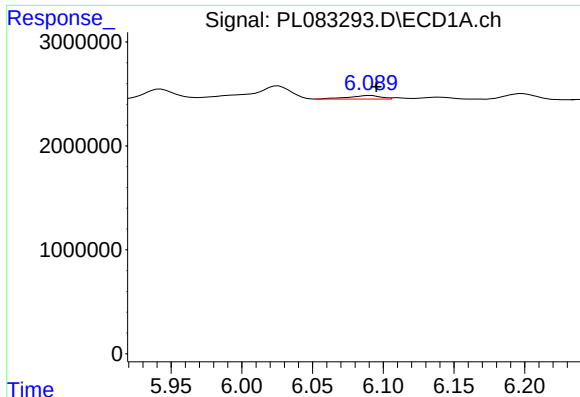
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 1066811
Conc: 0.39 ng/ml



#12 4,4'-DDE

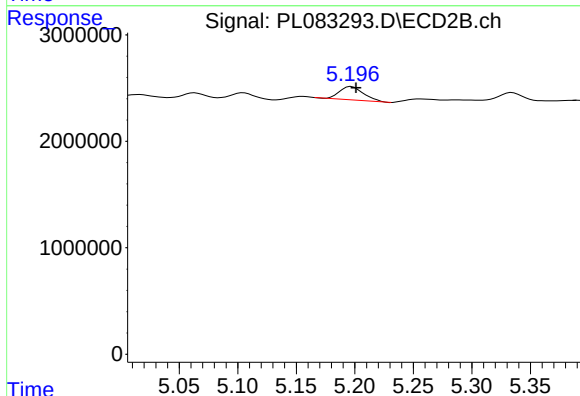
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 624126
Conc: 0.26 ng/ml



#13 Dieldrin

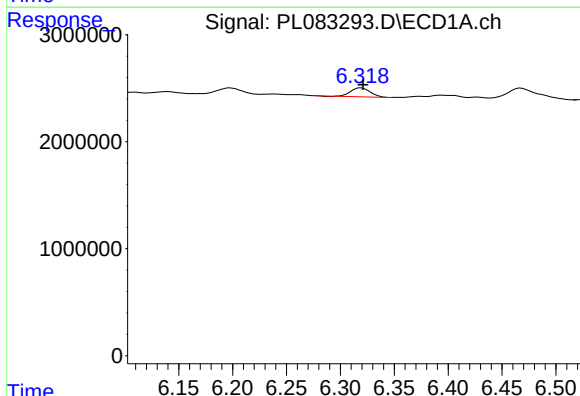
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 543612
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



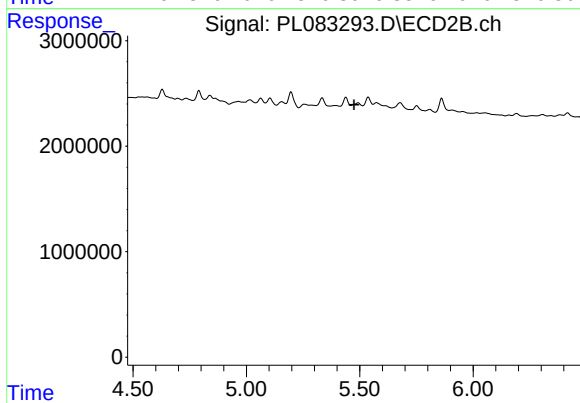
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 1775708
Conc: 0.63 ng/ml



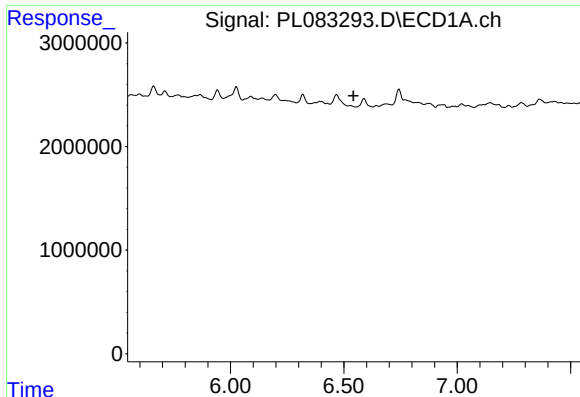
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1028268
Conc: 0.38 ng/ml



#14 Endrin

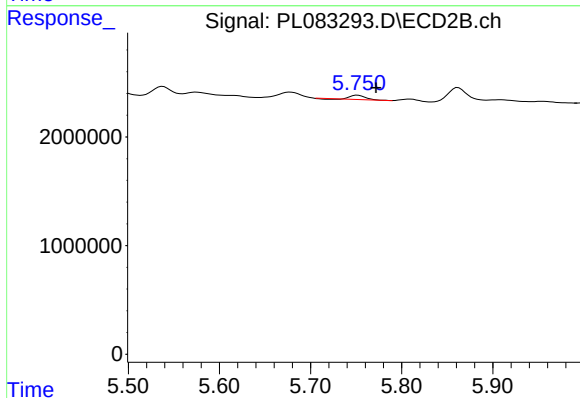
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: -551632
Conc: N.D.



#15 Endosulfan II

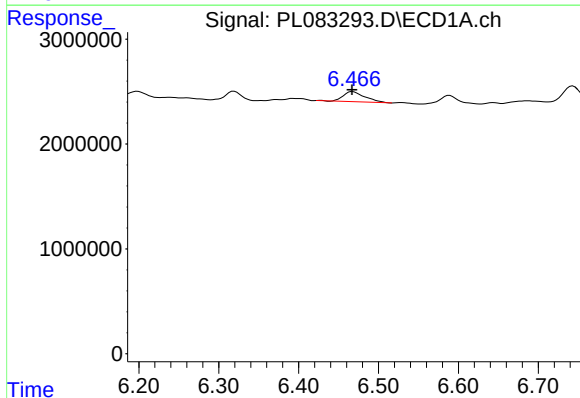
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



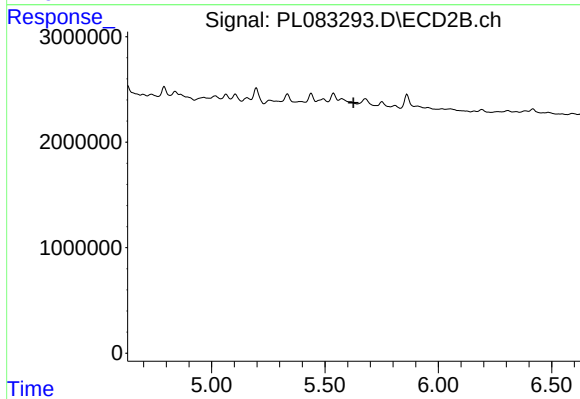
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 484989
Conc: 0.20 ng/ml



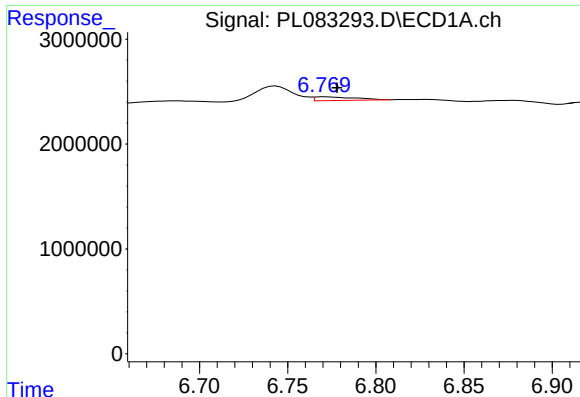
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1821793
Conc: 0.84 ng/ml



#16 4,4'-DDD

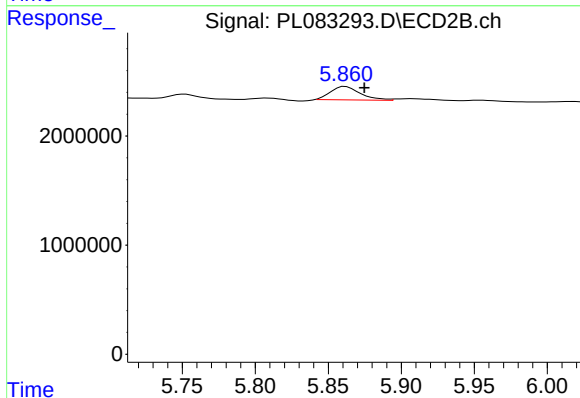
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

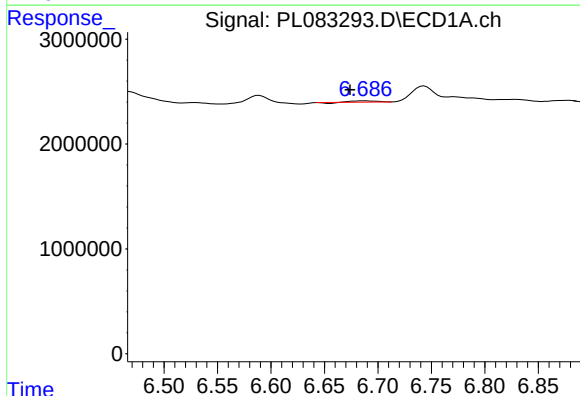
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 564580
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



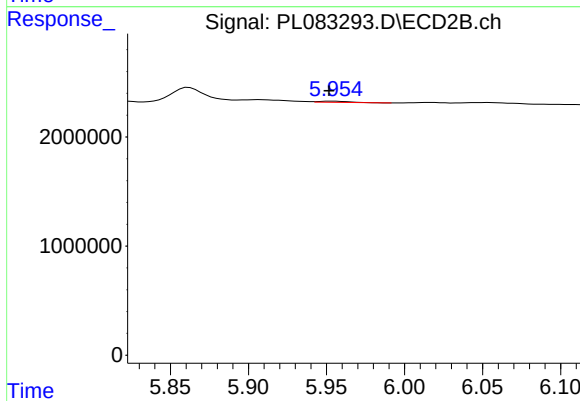
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 1738833
Conc: 0.78 ng/ml



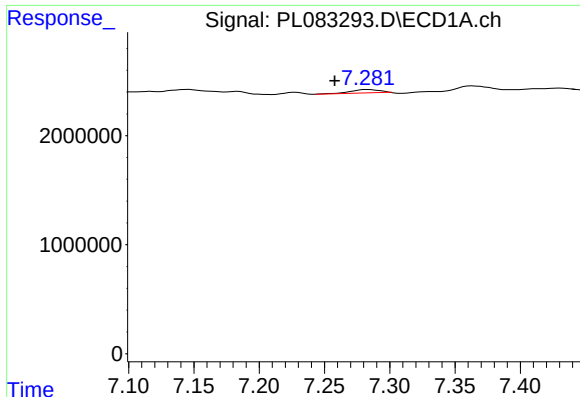
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: 0.014 min
Response: 158524
Conc: 0.08 ng/ml



#18 Endrin aldehyde

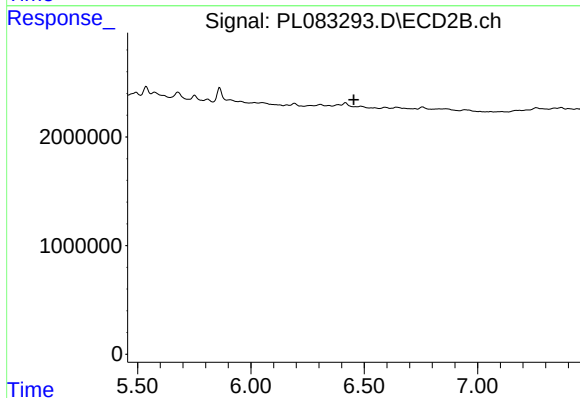
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 144052
Conc: 0.07 ng/ml



#20 Methoxychlor

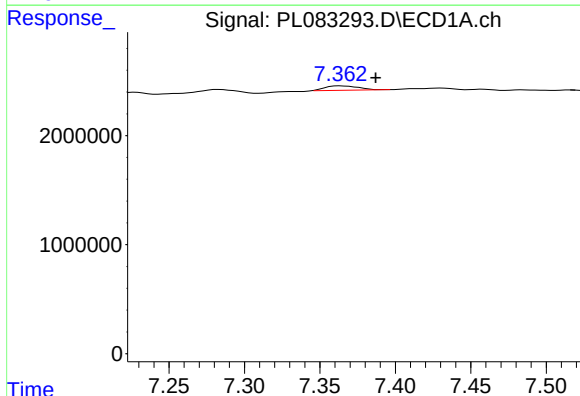
R.T.: 7.283 min
Delta R.T.: 0.025 min
Response: 502671
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



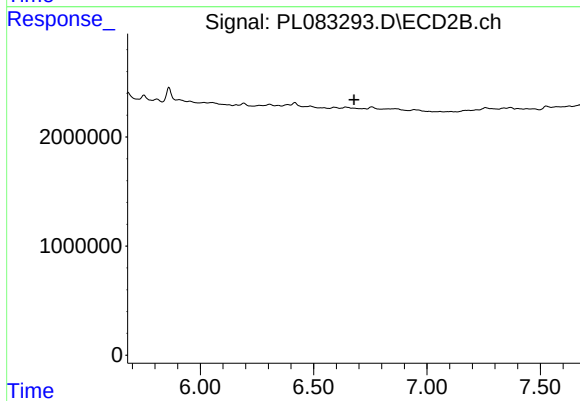
#20 Methoxychlor

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



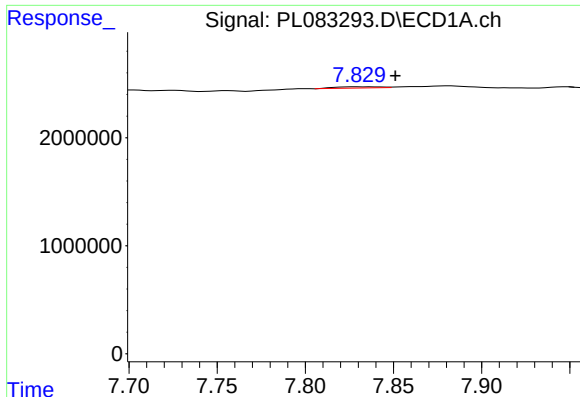
#21 Endrin ketone

R.T.: 7.363 min
Delta R.T.: -0.024 min
Response: 616486
Conc: 0.24 ng/ml



#21 Endrin ketone

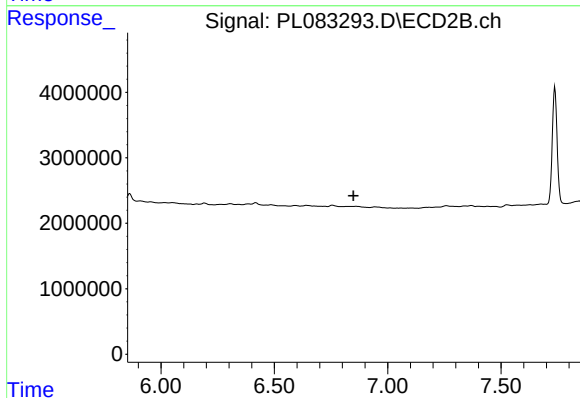
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

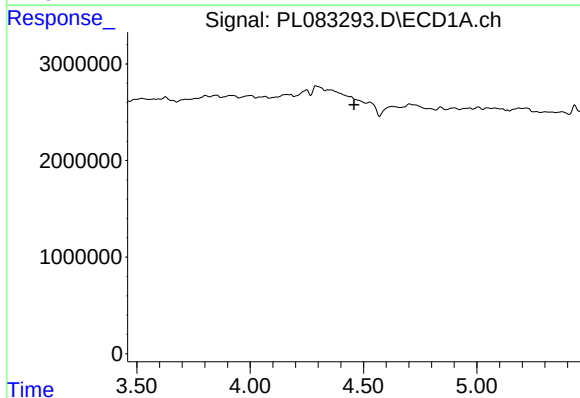
R.T.: 7.830 min
Delta R.T.: -0.021 min
Response: 218833
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



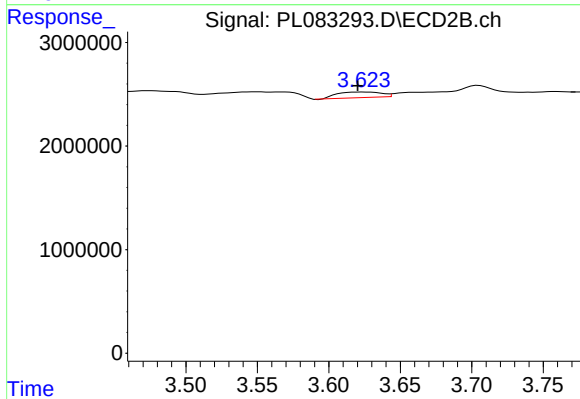
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



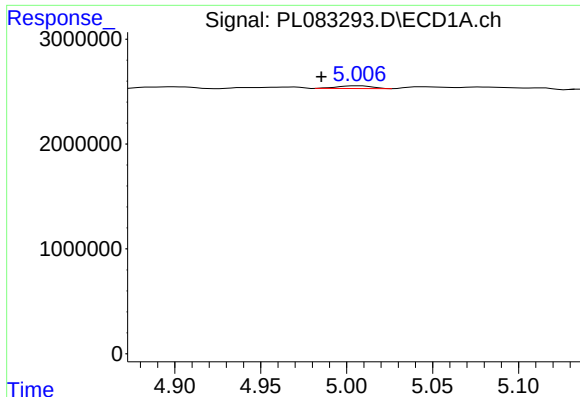
#23 Chlordane-1

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



#23 Chlordane-1

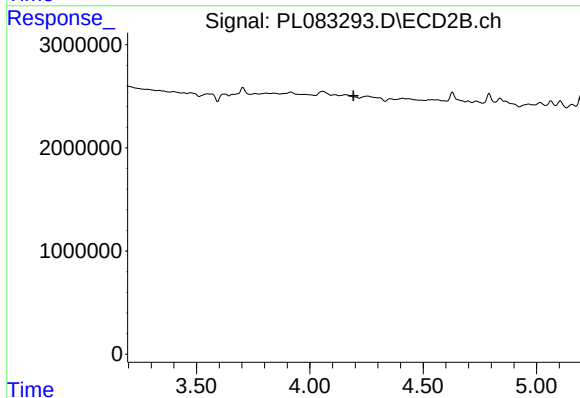
R.T.: 3.624 min
Delta R.T.: 0.004 min
Response: 1169236
Conc: 14.17 ng/ml



#24 Chlordane-2

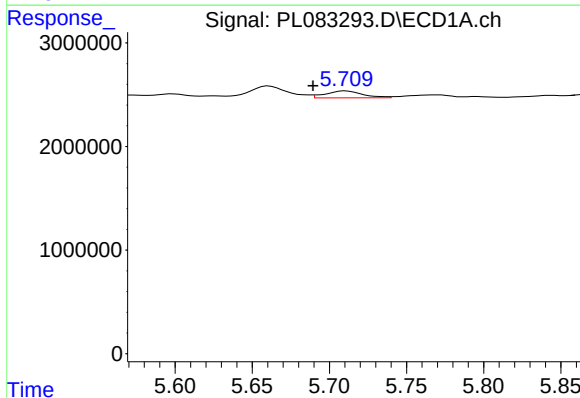
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 352965
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



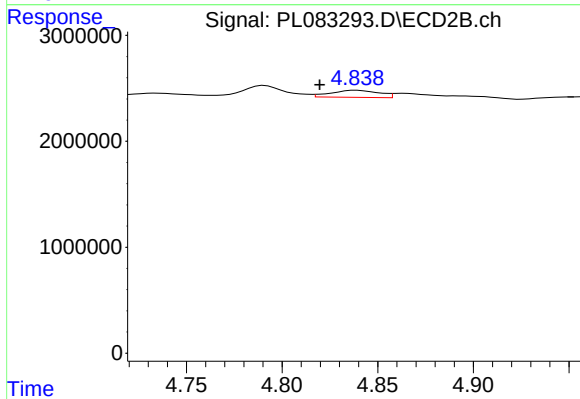
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



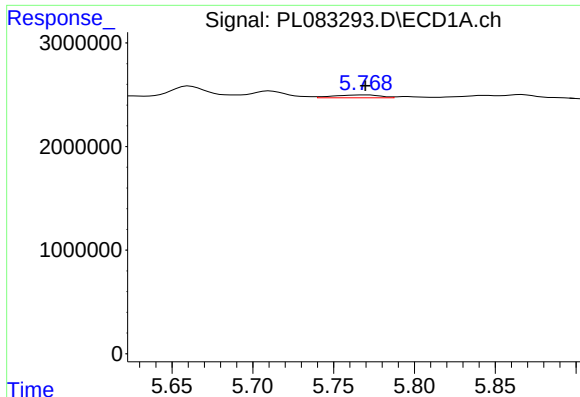
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.021 min
Response: 1108955
Conc: 2.67 ng/ml



#25 Chlordane-3

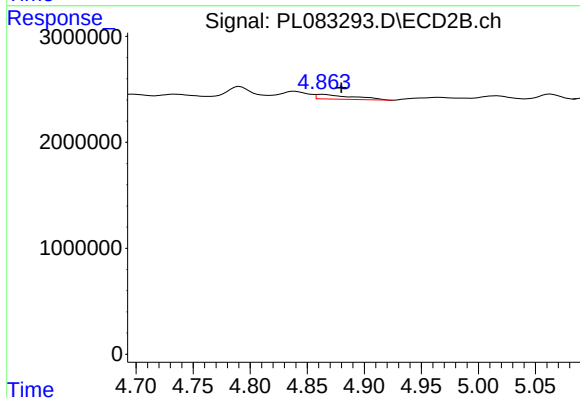
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 1161148
Conc: 4.36 ng/ml



#26 Chlordane-4

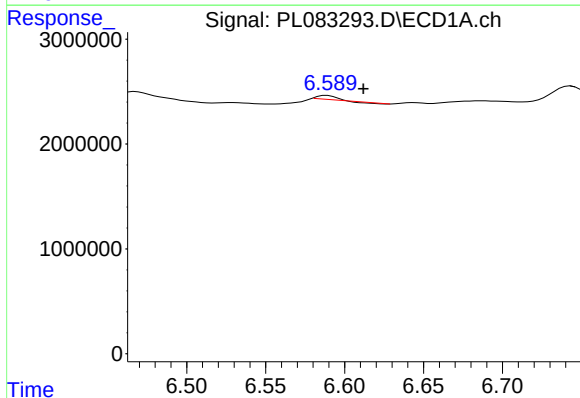
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 559307
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



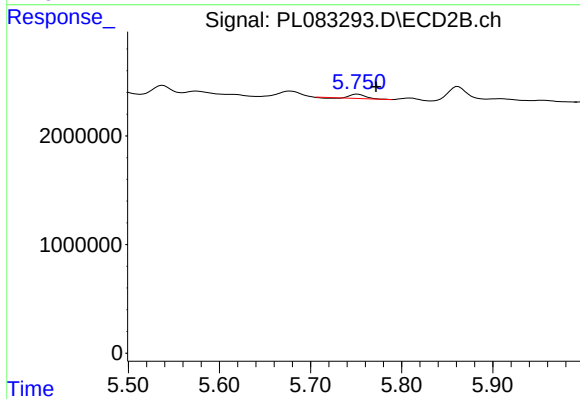
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 1007089
Conc: 3.57 ng/ml



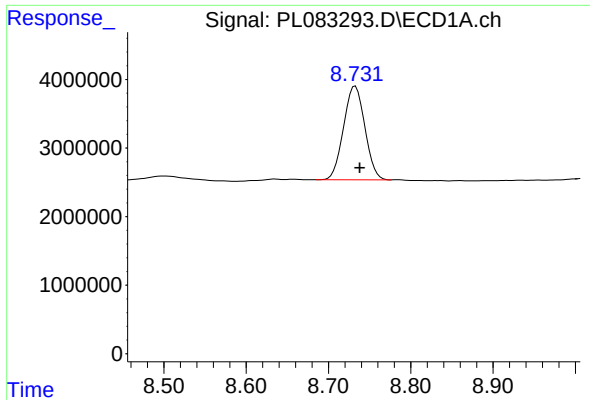
#27 Chlordane-5

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 230142
Conc: 2.80 ng/ml



#27 Chlordane-5

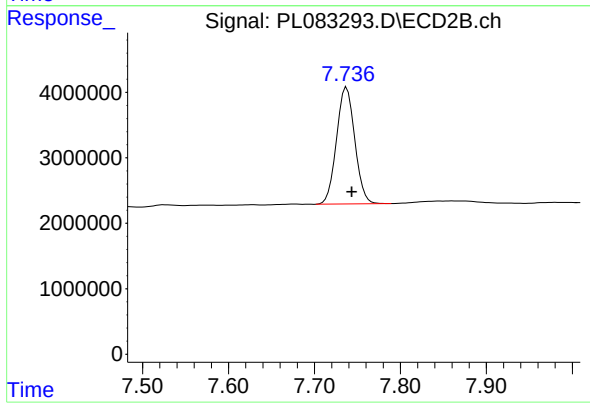
R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 484989
Conc: 4.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 24579059
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 26321263
Conc: 10.59 ng/ml