

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 17:39
 Operator : AR\AJ
 Sample : 03002-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:10:48 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	25028102	24396380	8.516	9.397
28)	SA Decachlor...	8.729	7.736	15876565	19624770	7.570	7.892
Target Compounds							
2)	A alpha-BHC	3.796f	0.000	3539373	0	0.797	N.D. #
3)	MA gamma-BHC...	0.000	3.473	0	205848	N.D.	0.062 #
4)	MA Heptachlor	4.701f	3.789	-72918	86601	N.D.	0.024
5)	MB Aldrin	0.000	4.076	0	161380	N.D.	0.050 #
6)	B beta-BHC	4.295	3.754	2031077	146165	1.079	0.102 #
7)	B delta-BHC	0.000	3.981	0	195521	N.D.	0.060 #
8)	B Heptachlo...	5.430	4.563	1177816	192130	0.368	0.065 #
9)	A Endosulfan I	5.807	4.967f	422662	194043	0.141	0.069 #
10)	B gamma-Chl...	0.000	4.827	0	2223227	N.D.	0.740 #
11)	B alpha-Chl...	5.767	4.872	2132994	1331768	0.665	0.444 #
12)	B 4,4'-DDE	5.943	5.065	13571176	12559971	4.923	5.171
13)	MA Dieldrin	6.089	5.198	193983	789038	0.064	0.280 #
14)	MA Endrin	6.319	5.478	197883	1271133	0.074	0.501 #
16)	A 4,4'-DDD	6.463	5.619	1129239	411280	0.520	0.214 #
17)	MA 4,4'-DDT	6.769	5.866	6419137	5307336	2.564	2.379
18)	B Endrin al...	0.000	5.957	0	651597	N.D.	0.330 #
19)	B Endosulfa...	0.000	6.160	0	583151	N.D.	0.238 #
20)	A Methoxychlor	0.000	6.479f	0	16699	N.D.	0.013 #
21)	B Endrin ke...	7.359f	6.670	351373	63798	0.138	0.024 #
22)	Mirex	0.000	6.837	0	21073	N.D.	0.009 #
23)	Chlordane-1	0.000	3.622	0	1336246	N.D.	16.194 #
25)	Chlordane-3	5.664f	4.827	4638546	2223227	11.180	8.342 #
26)	Chlordane-4	5.767	4.872	2132994	1331768	4.212	4.727

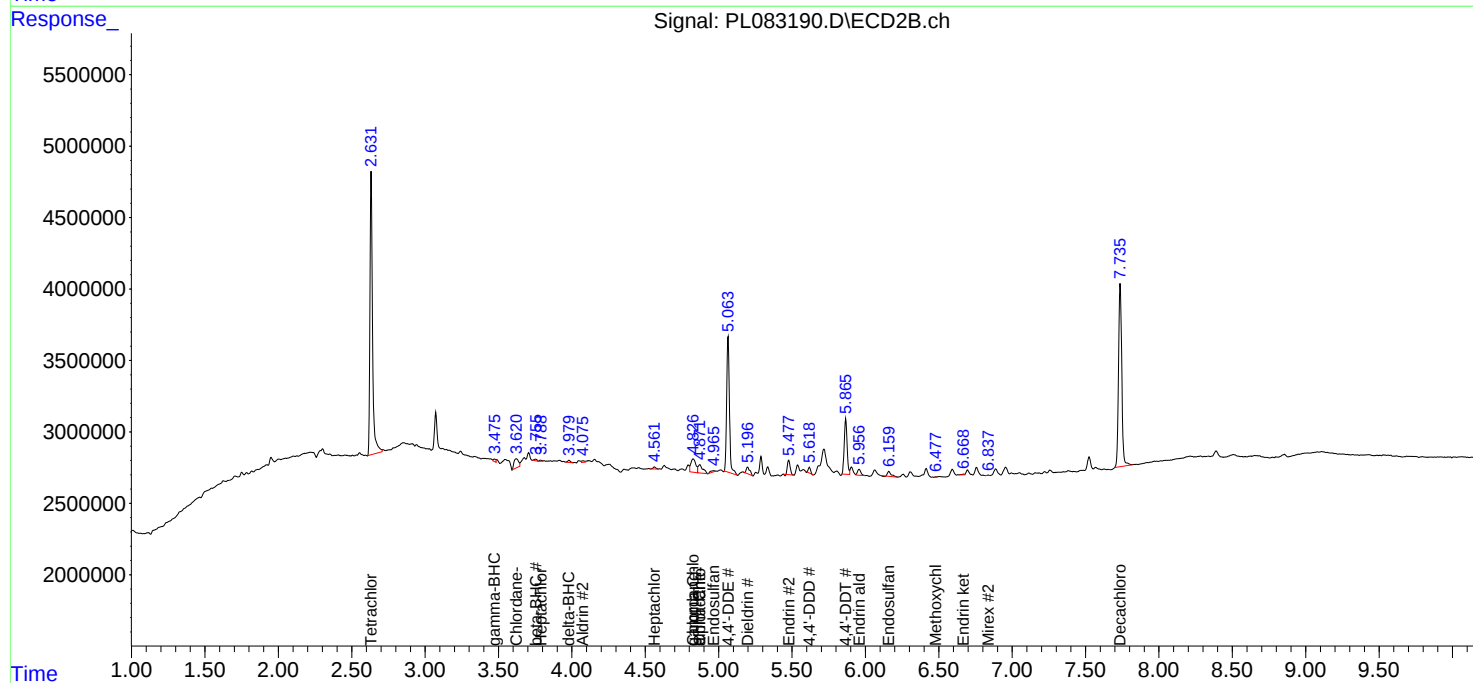
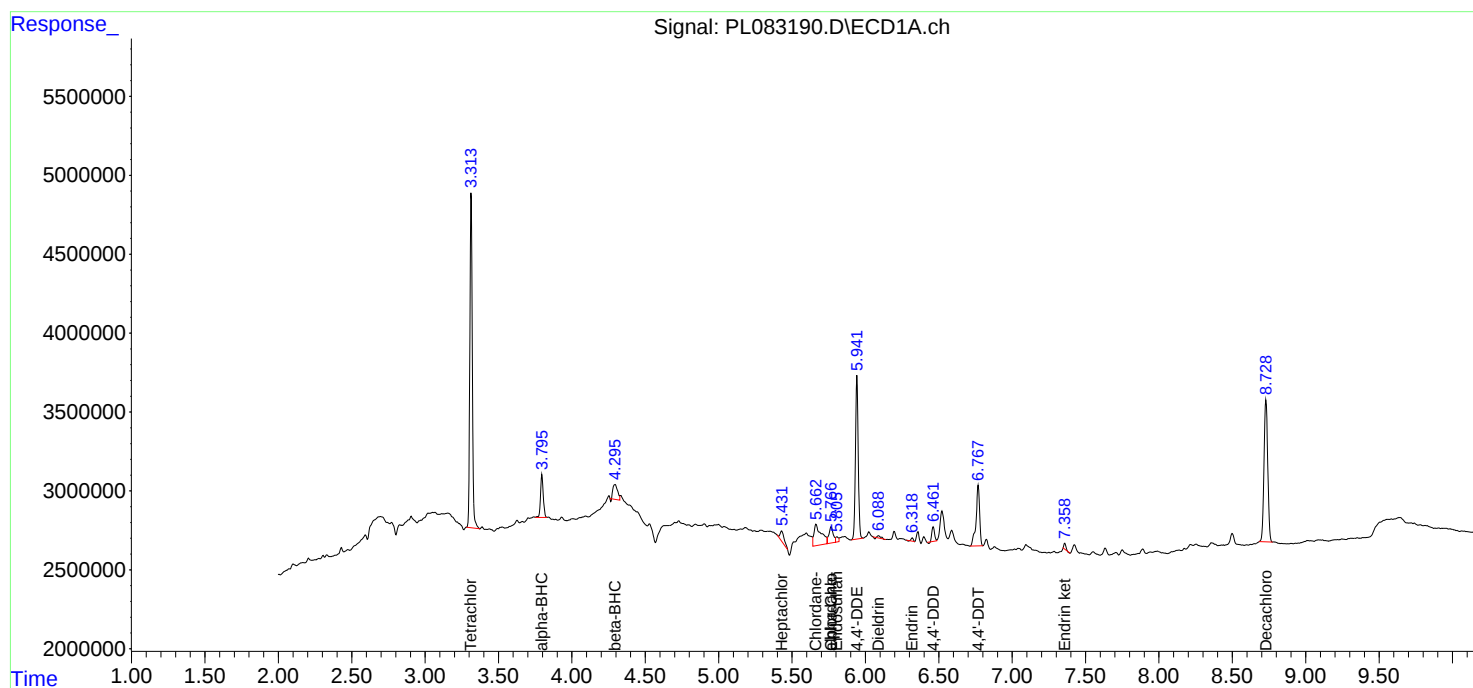
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

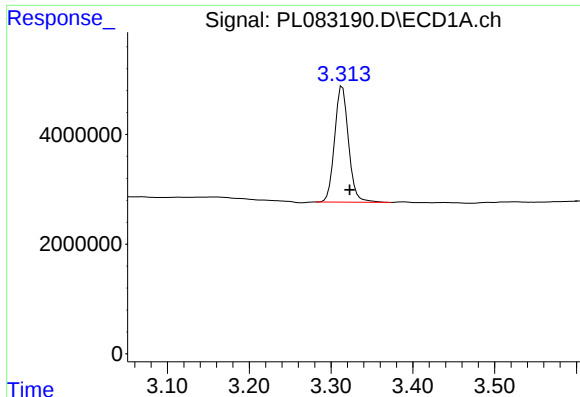
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 17:39
Operator : AR\AJ
Sample : 03002-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 21:10:48 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

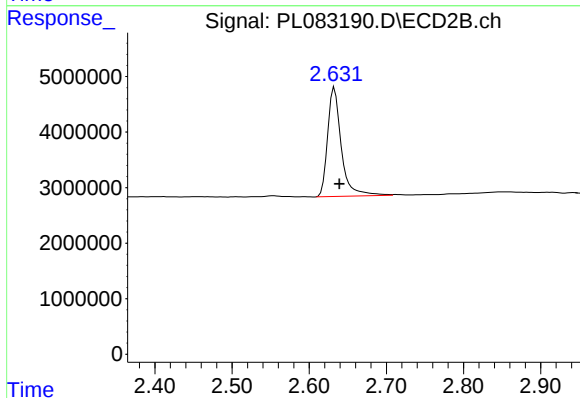




#1 Tetrachloro-m-xylene

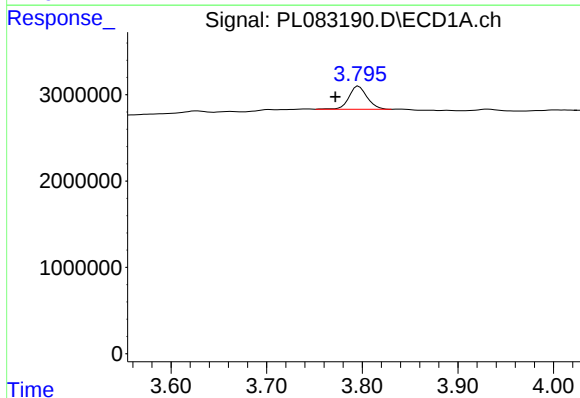
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 25028102
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



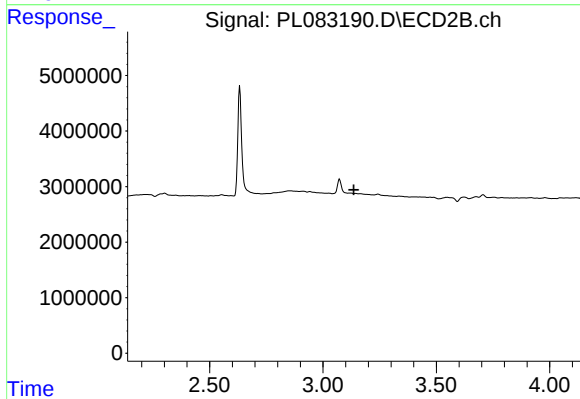
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 24396380
Conc: 9.40 ng/ml



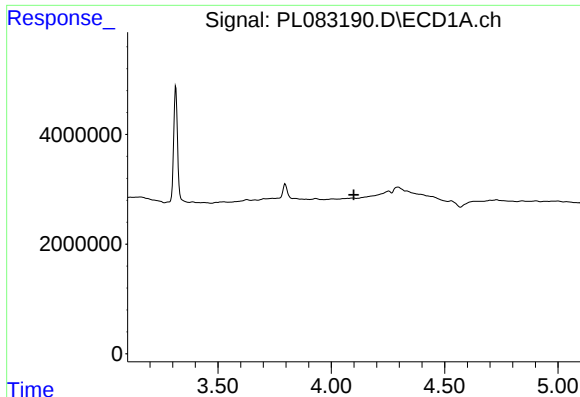
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 3539373
Conc: 0.80 ng/ml



#2 alpha-BHC

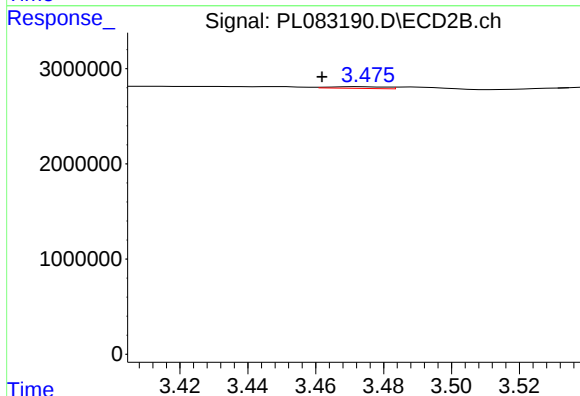
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

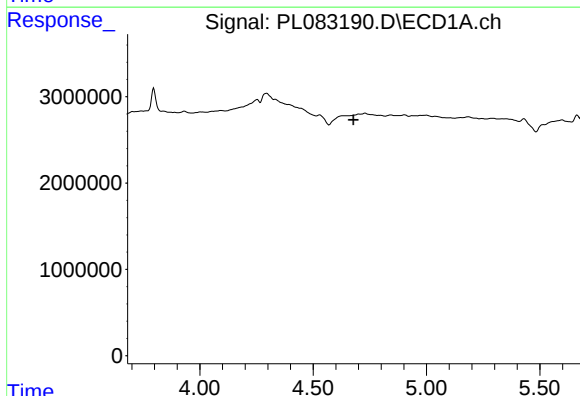
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



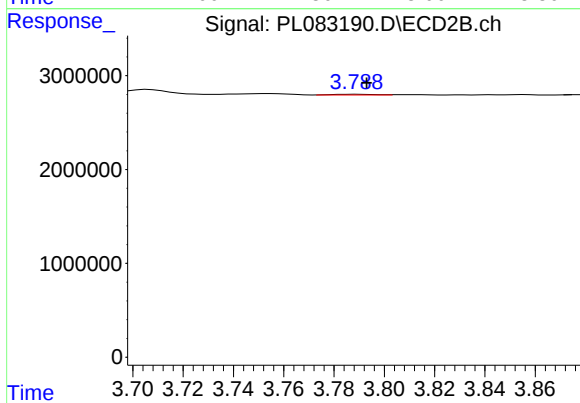
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 205848
Conc: 0.06 ng/ml



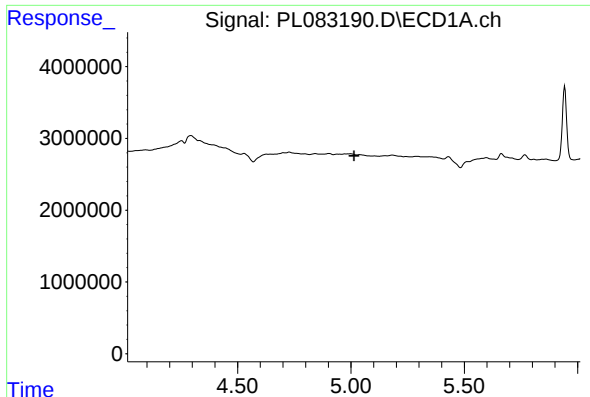
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.023 min
Response: -72918
Conc: N.D.



#4 Heptachlor

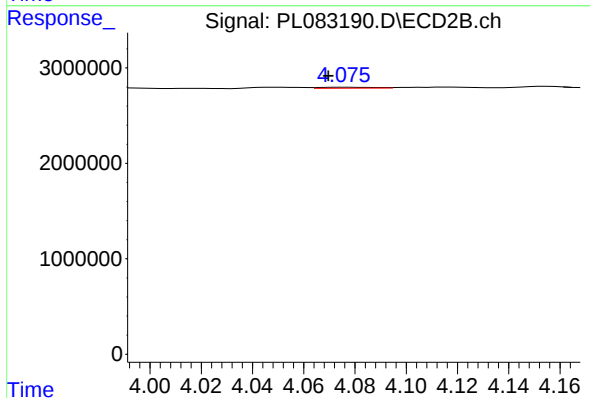
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 86601
Conc: 0.02 ng/ml



#5 Aldrin

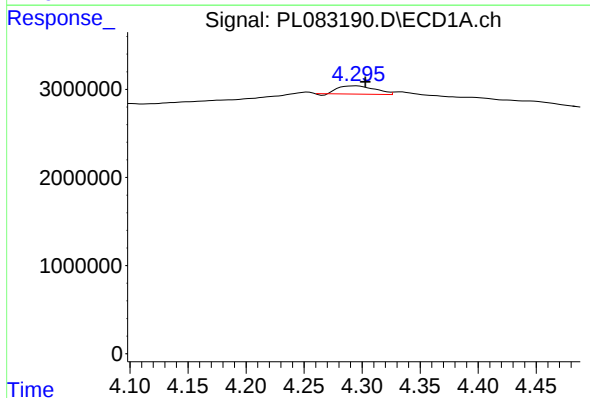
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



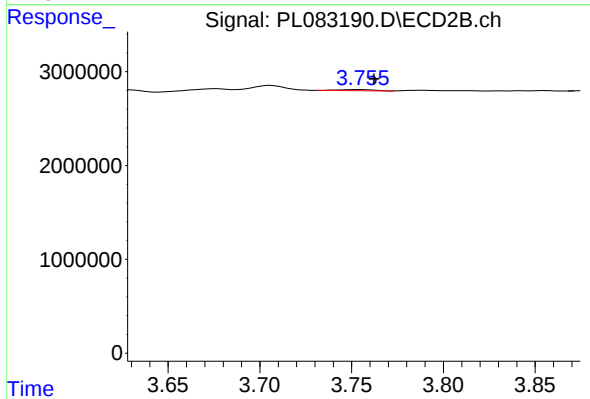
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.007 min
Response: 161380
Conc: 0.05 ng/ml



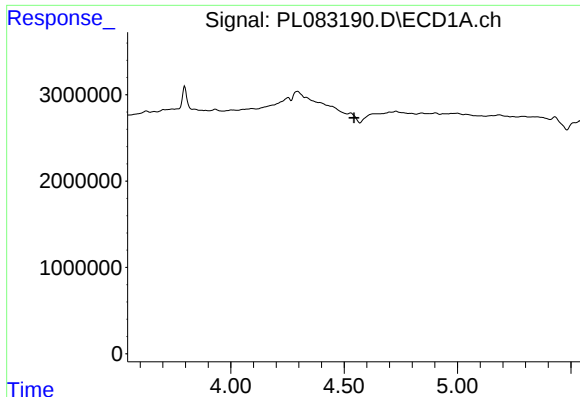
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 2031077
Conc: 1.08 ng/ml



#6 beta-BHC

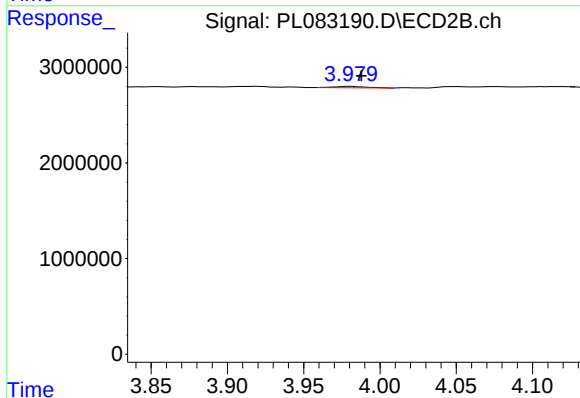
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 146165
Conc: 0.10 ng/ml



#7 delta-BHC

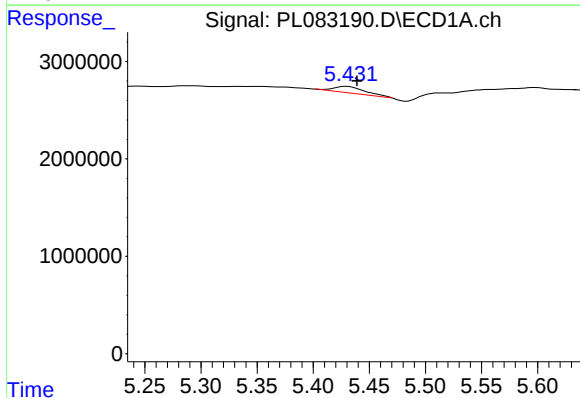
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



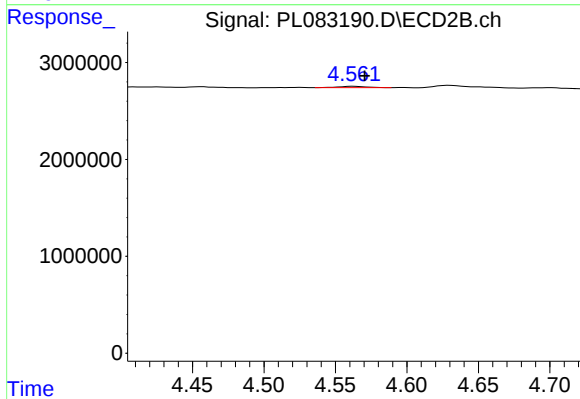
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 195521
Conc: 0.06 ng/ml



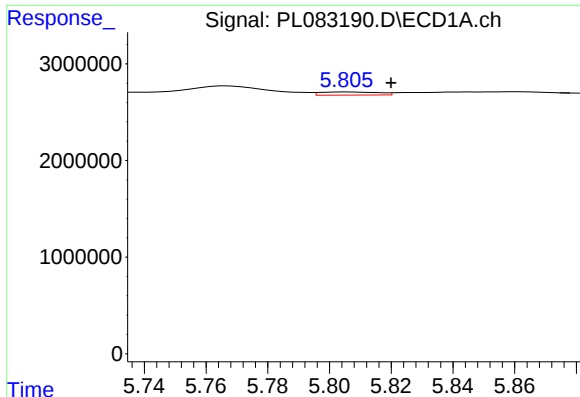
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 1177816
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

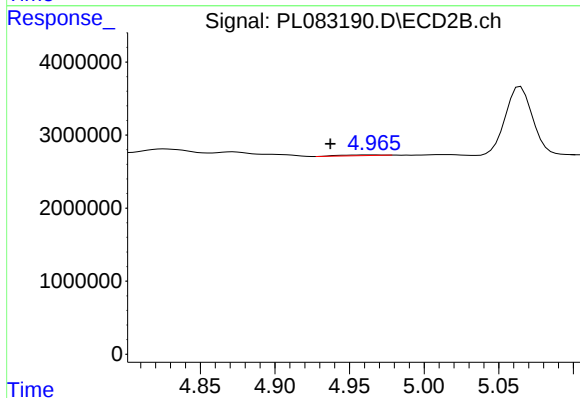
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 192130
Conc: 0.06 ng/ml



#9 Endosulfan I

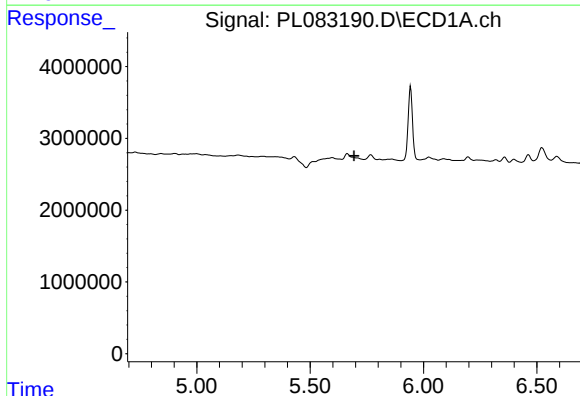
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 422662
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



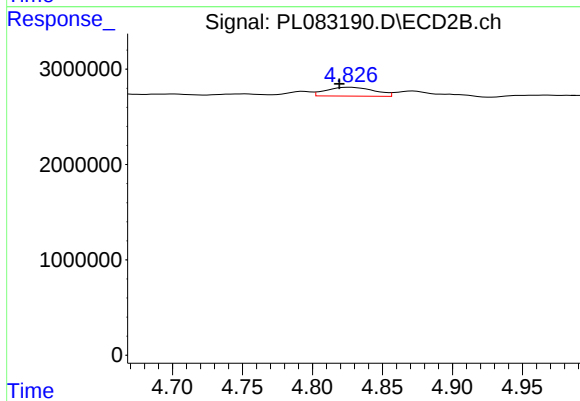
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.029 min
Response: 194043
Conc: 0.07 ng/ml



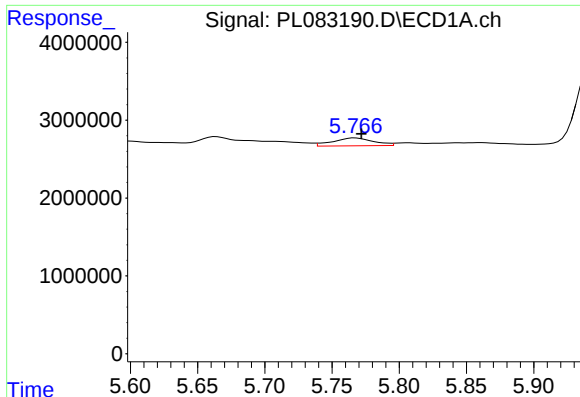
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

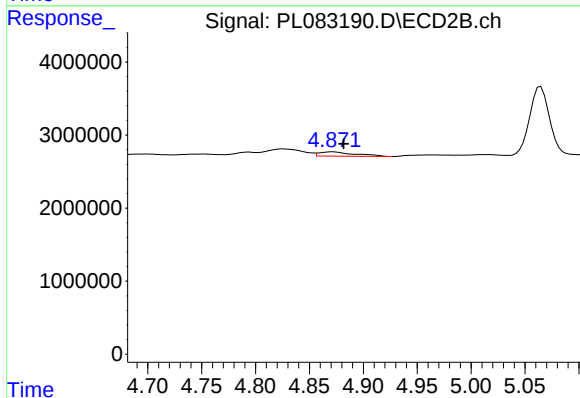
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 2223227
Conc: 0.74 ng/ml



#11 alpha-Chlordane

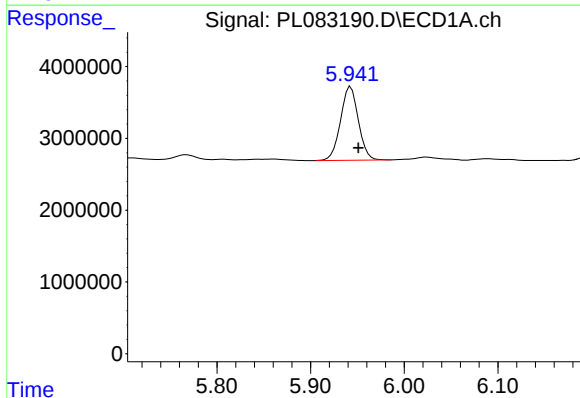
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 2132994
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



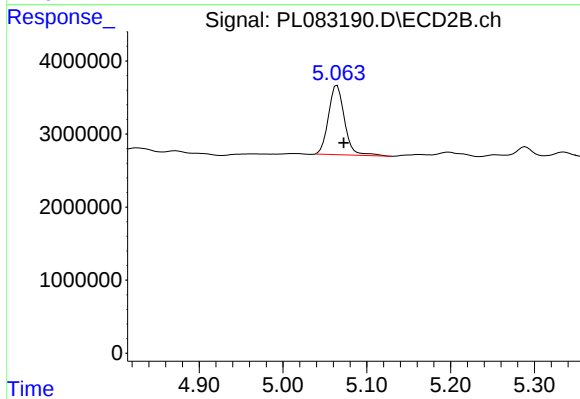
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 1331768
Conc: 0.44 ng/ml



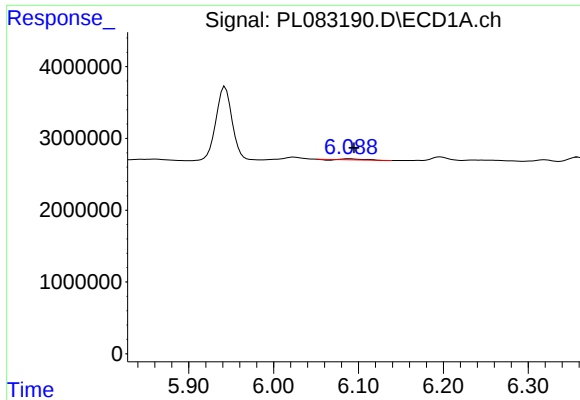
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 13571176
Conc: 4.92 ng/ml



#12 4,4'-DDE

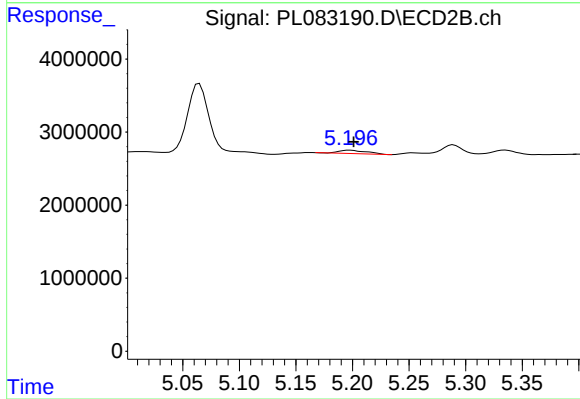
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 12559971
Conc: 5.17 ng/ml



#13 Dieldrin

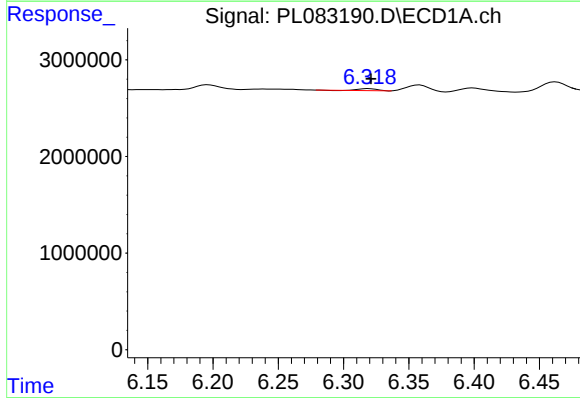
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 193983
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



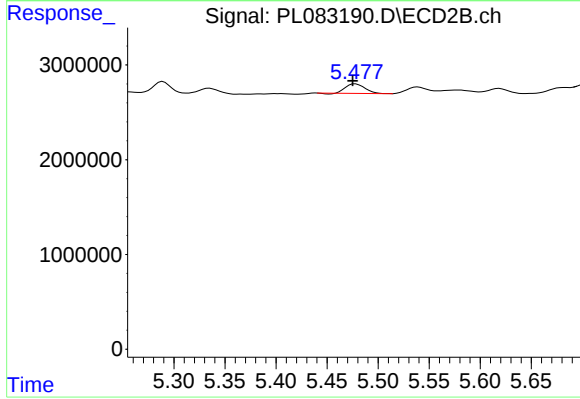
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 789038
Conc: 0.28 ng/ml



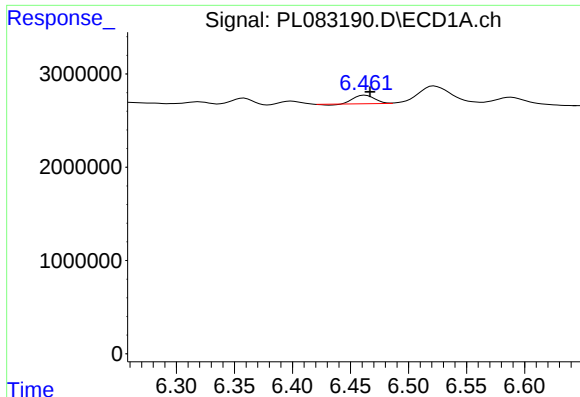
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 197883
Conc: 0.07 ng/ml



#14 Endrin

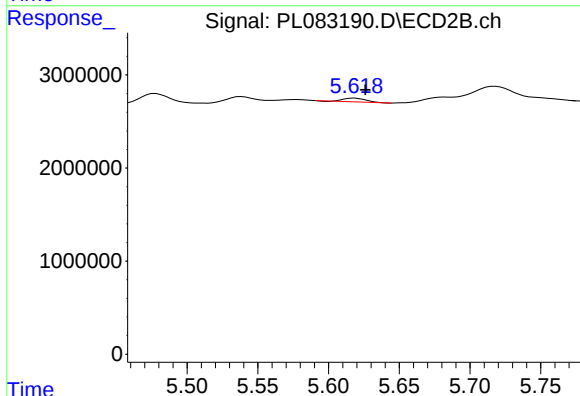
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 1271133
Conc: 0.50 ng/ml



#16 4,4'-DDD

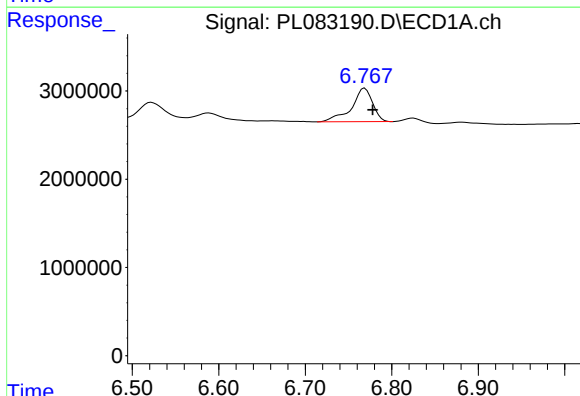
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 1129239
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



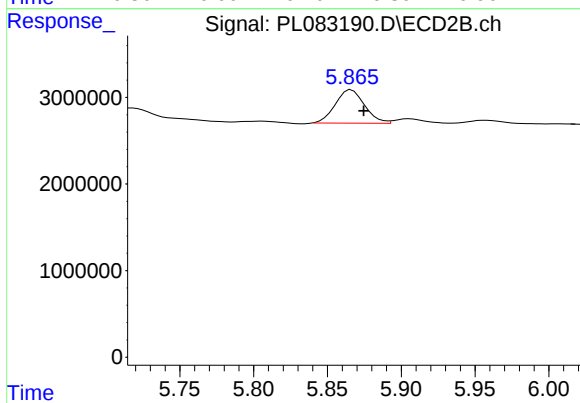
#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 411280
Conc: 0.21 ng/ml



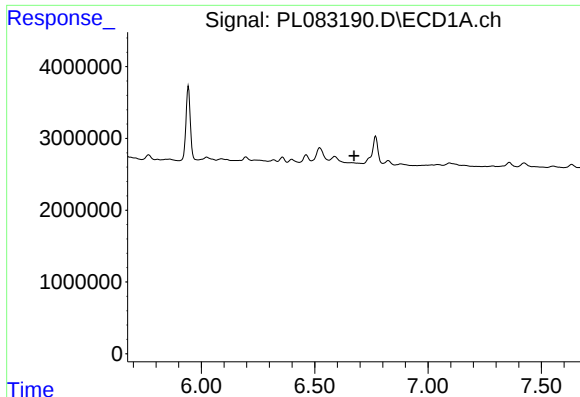
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 6419137
Conc: 2.56 ng/ml



#17 4,4'-DDT

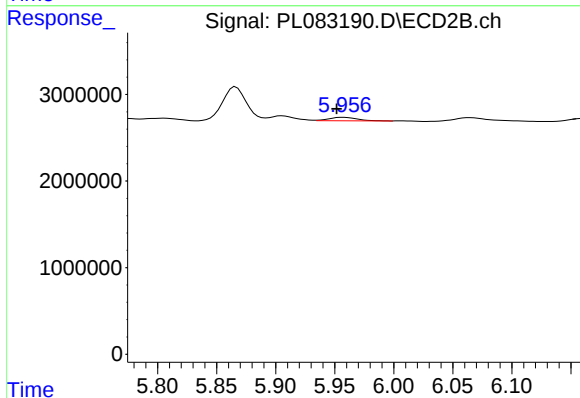
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 5307336
Conc: 2.38 ng/ml



#18 Endrin aldehyde

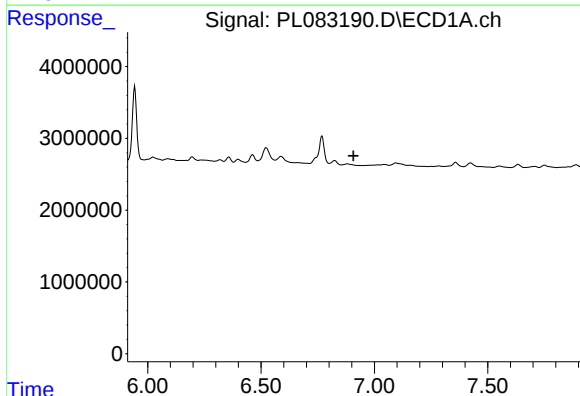
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



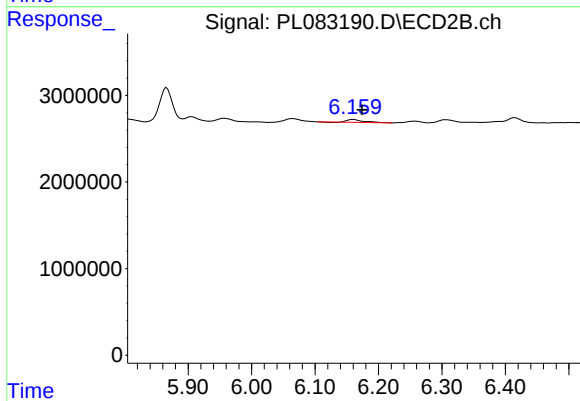
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 651597
Conc: 0.33 ng/ml



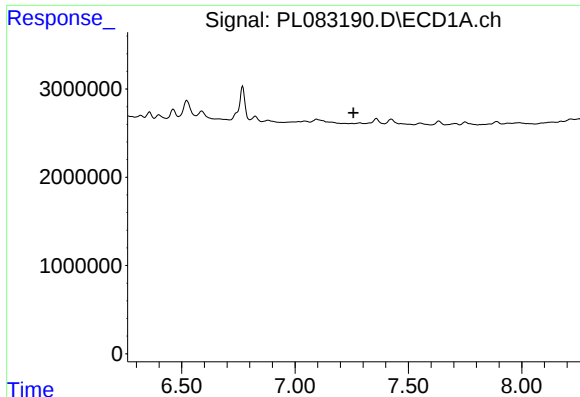
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

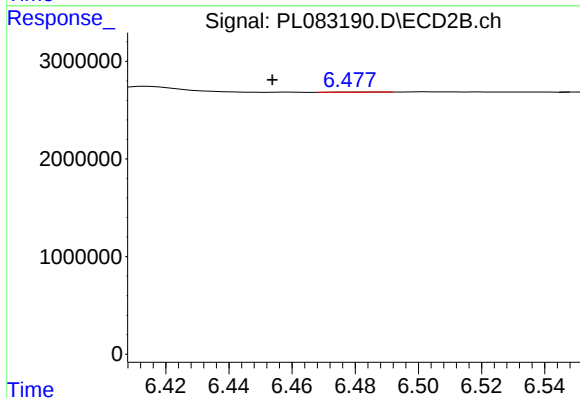
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 583151
Conc: 0.24 ng/ml



#20 Methoxychlor

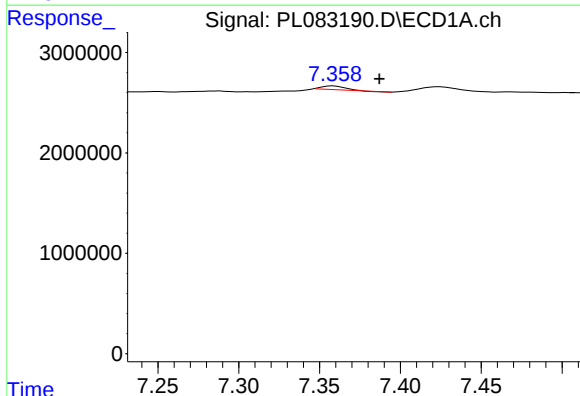
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



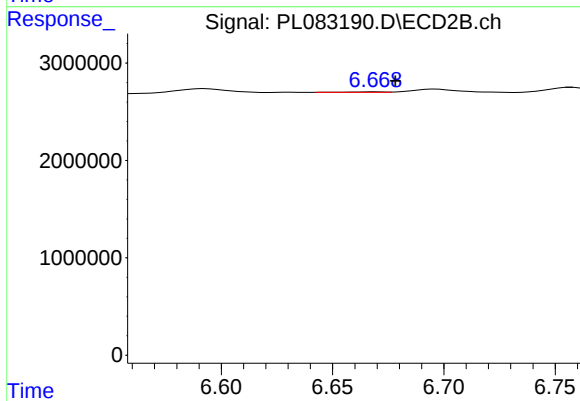
#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: 0.025 min
Response: 16699
Conc: 0.01 ng/ml



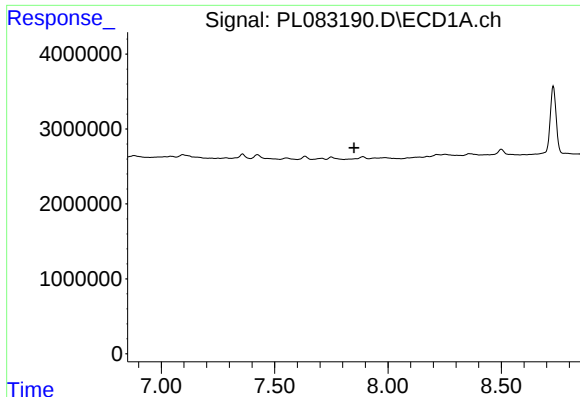
#21 Endrin ketone

R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 351373
Conc: 0.14 ng/ml



#21 Endrin ketone

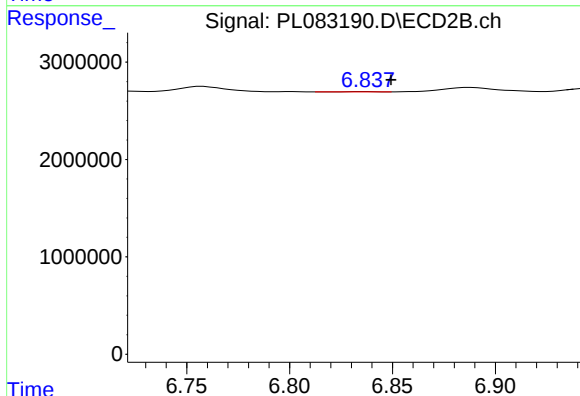
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 63798
Conc: 0.02 ng/ml



#22 Mirex

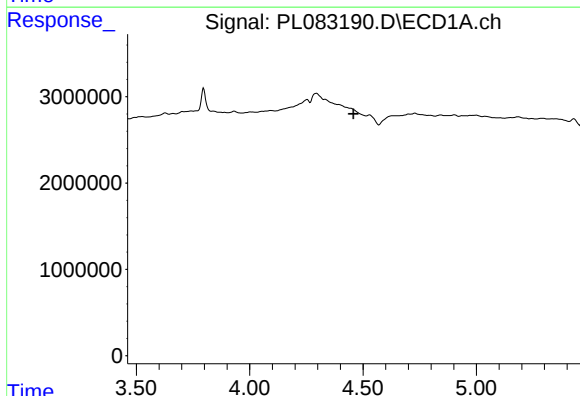
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



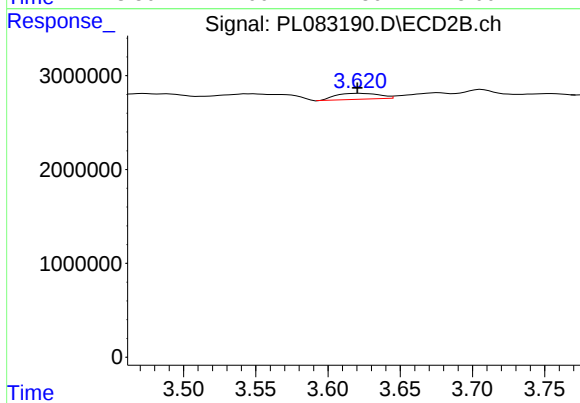
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 21073
Conc: 0.01 ng/ml



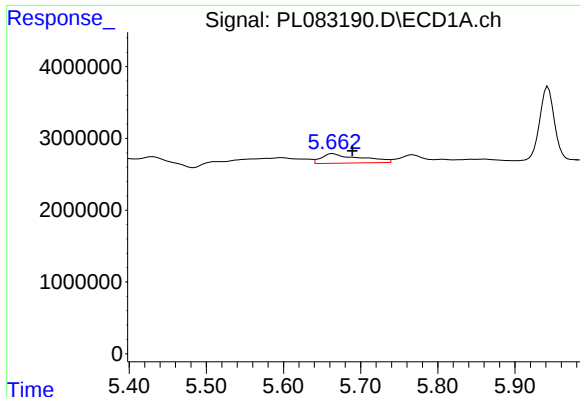
#23 Chlordane-1

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



#23 Chlordane-1

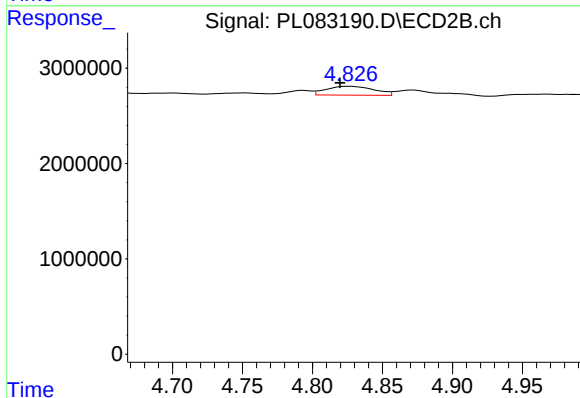
R.T.: 3.622 min
Delta R.T.: 0.001 min
Response: 1336246
Conc: 16.19 ng/ml



#25 Chlordane-3

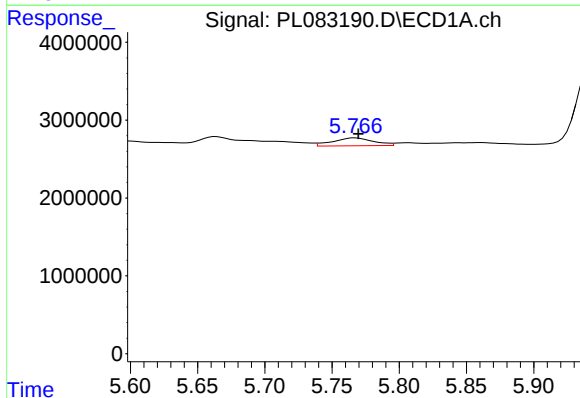
R.T.: 5.664 min
Delta R.T.: -0.026 min
Response: 4638546
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



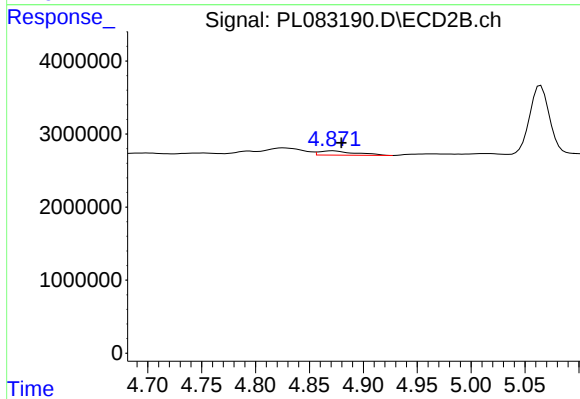
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 2223227
Conc: 8.34 ng/ml



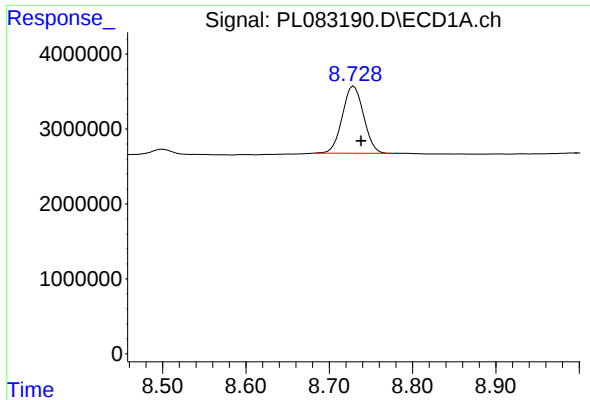
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 2132994
Conc: 4.21 ng/ml



#26 Chlordane-4

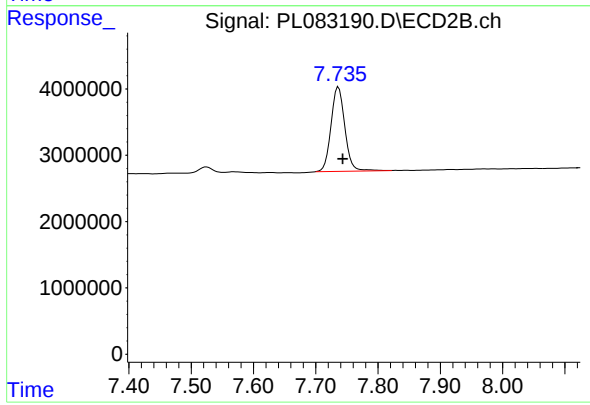
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 1331768
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 15876565
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 19624770
Conc: 7.89 ng/ml