

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 11:23:03 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	50513740	43256130	17.187	16.662
28)	SA Decachlor...	8.735	7.736	39137476	44111686	18.661	17.740
Target Compounds							
2)	A alpha-BHC	3.763	3.128	34969239	26886030	7.877	7.205
3)	MA gamma-BHC...	4.092	3.454	33683556	27156619	8.130	8.147
4)	MA Heptachlor	4.704f	0.000	97001	0	0.025	N.D. #
5)	MB Aldrin	0.000	4.091f	0	398305	N.D.	0.122 #
6)	B beta-BHC	4.296	3.755	17181209	13230525	9.126	9.252
7)	B delta-BHC	4.516f	4.006f	4264440	14807	1.240	0.005 #
8)	B Heptachlo...	5.434	4.567	1570306	10431	0.491	0.004 #
9)	A Endosulfan I	5.814	4.949	907371	163555	0.302	0.059 #
10)	B gamma-Chl...	5.689	4.816	1144432	542312	0.360	0.181 #
11)	B alpha-Chl...	5.744f	4.855f	1090001	248597	0.340	0.083 #
12)	B 4,4'-DDE	5.942	5.063	448200	170548	0.163	0.070 #
13)	MA Dieldrin	0.000	5.190	0	100448	N.D.	0.036 #
14)	MA Endrin	6.316	5.466	105.5E6	90921447	39.260	35.839
16)	A 4,4'-DDD	6.460	5.618	3520944	2868877	1.620	1.492
17)	MA 4,4'-DDT	6.772	5.866	210.6E6	178.7E6	84.126	80.078
18)	B Endrin al...	6.669	5.943	3069625	3019685	1.527	1.527
19)	B Endosulfa...	0.000	6.162	0	203305	N.D.	0.083 #
20)	A Methoxychlor	7.254	6.445	277.9E6	245.1E6	210.134	192.740
21)	B Endrin ke...	7.383	6.670	4892921	6878760	1.918	2.544 #
25)	Chlordane-3	5.689	4.816	1144432	542312	2.758	2.035 #
26)	Chlordane-4	5.744f	4.855f	1090001	248597	2.153	0.882 #
27)	Chlordane-5	0.000	5.781	0	520923	N.D.	5.362 #

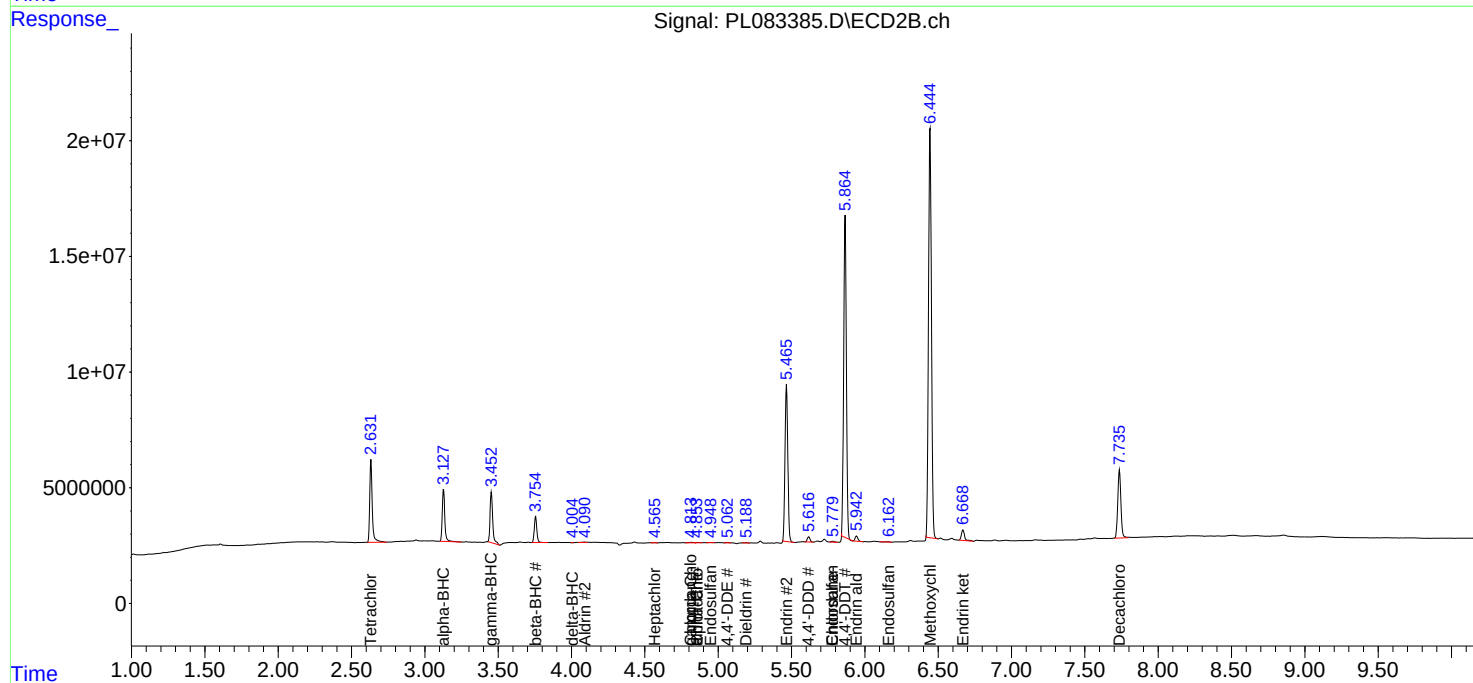
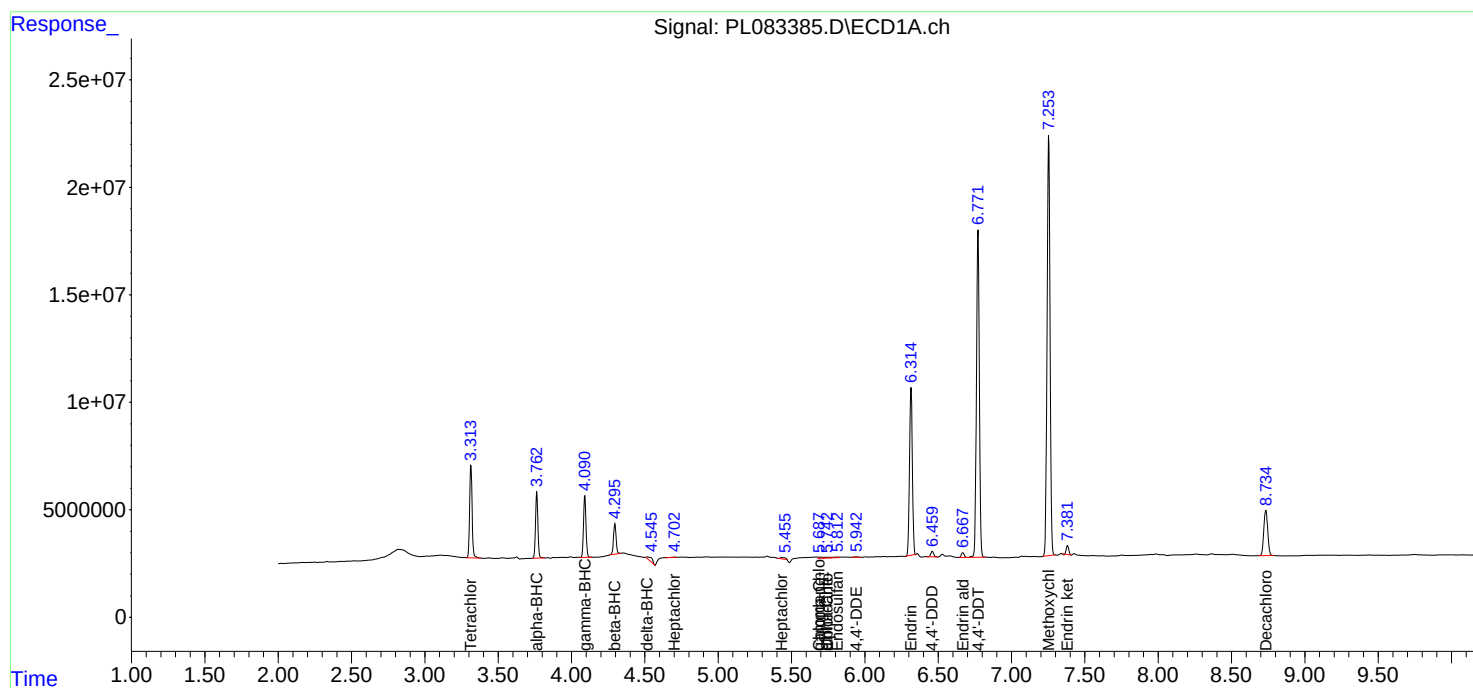
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

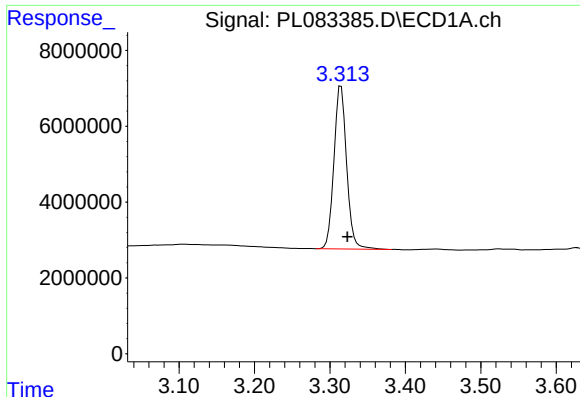
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 09:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 11:23:03 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

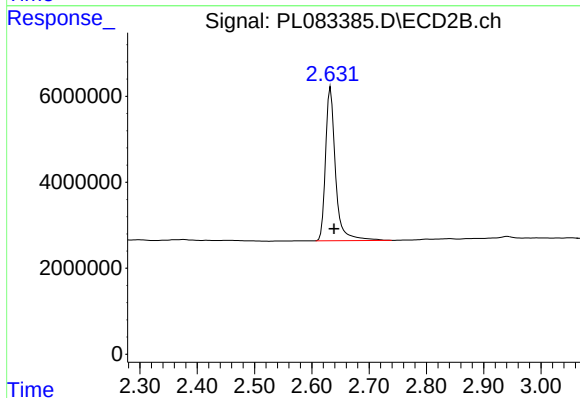




#1 Tetrachloro-m-xylene

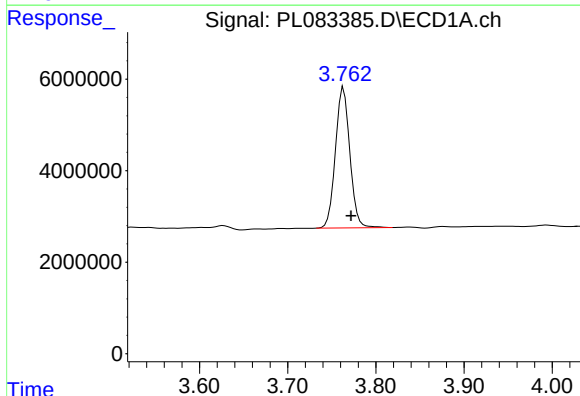
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 50513740
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



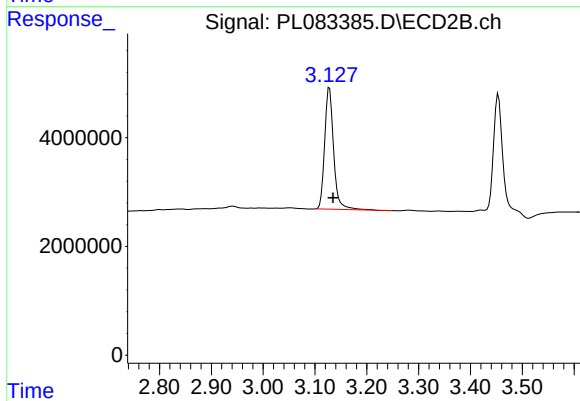
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 43256130
Conc: 16.66 ng/ml



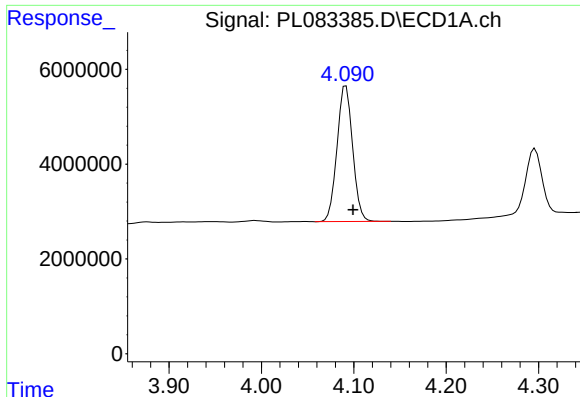
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 34969239
Conc: 7.88 ng/ml



#2 alpha-BHC

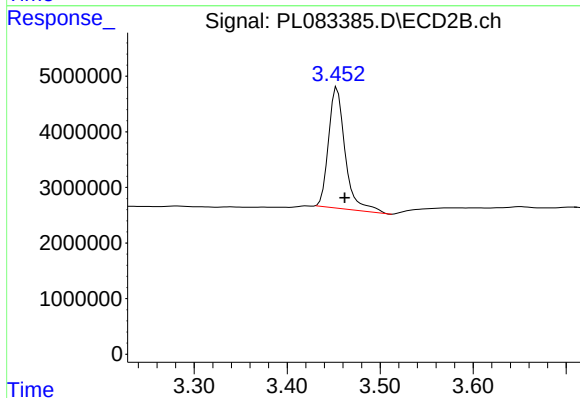
R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 26886030
Conc: 7.21 ng/ml



#3 gamma-BHC (Lindane)

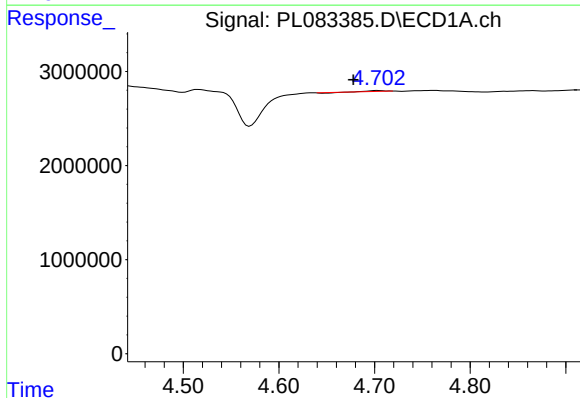
R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 33683556
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



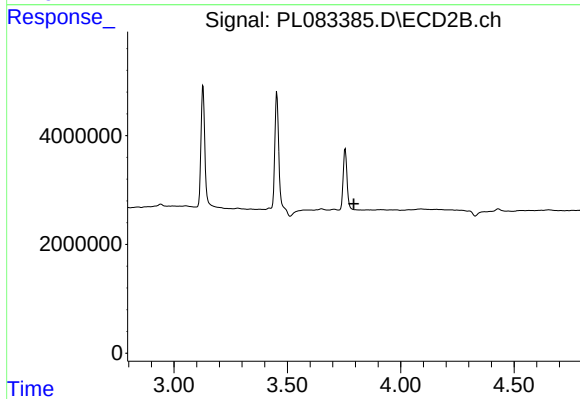
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 27156619
Conc: 8.15 ng/ml



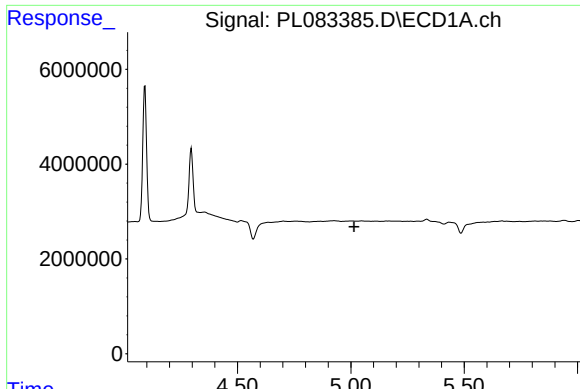
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 97001
Conc: 0.03 ng/ml



#4 Heptachlor

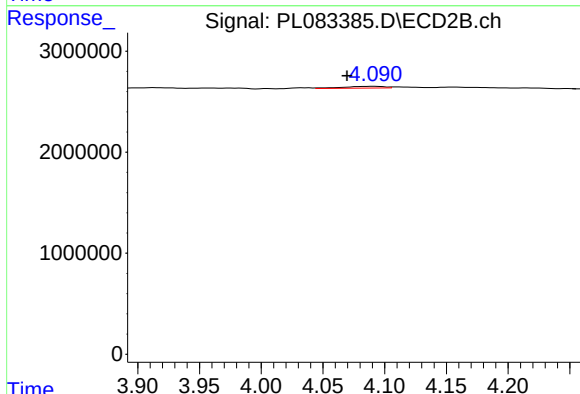
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

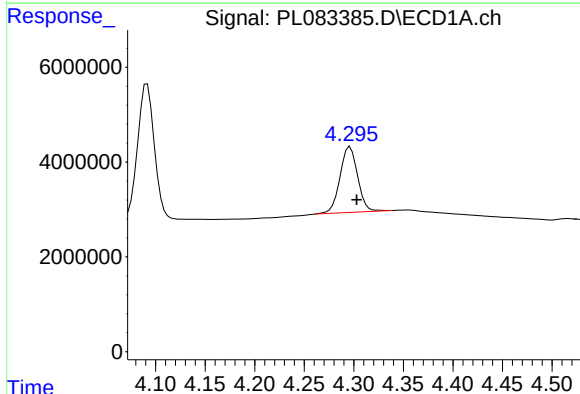
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



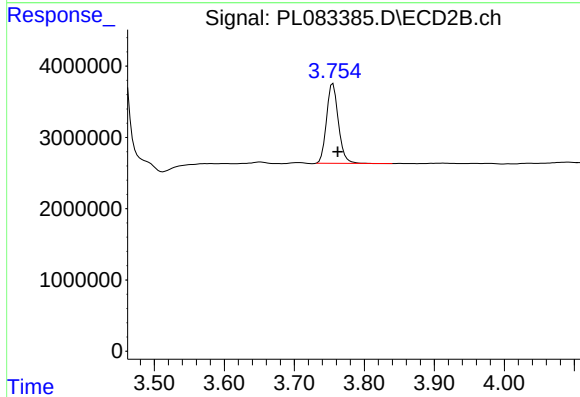
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.022 min
Response: 398305
Conc: 0.12 ng/ml



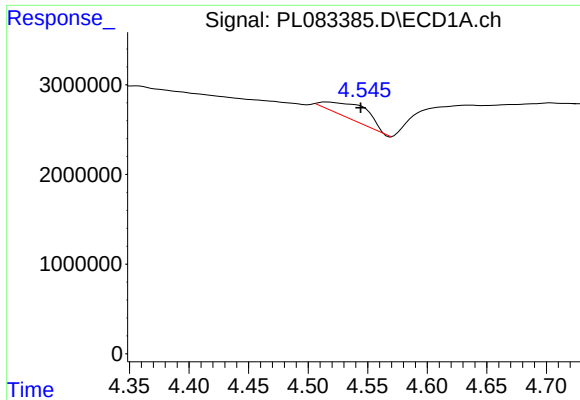
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 17181209
Conc: 9.13 ng/ml



#6 beta-BHC

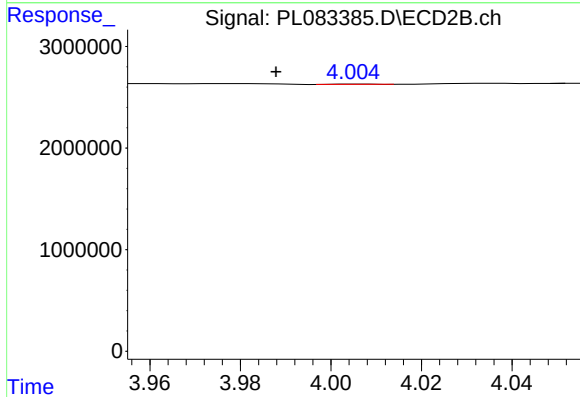
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 13230525
Conc: 9.25 ng/ml



#7 delta-BHC

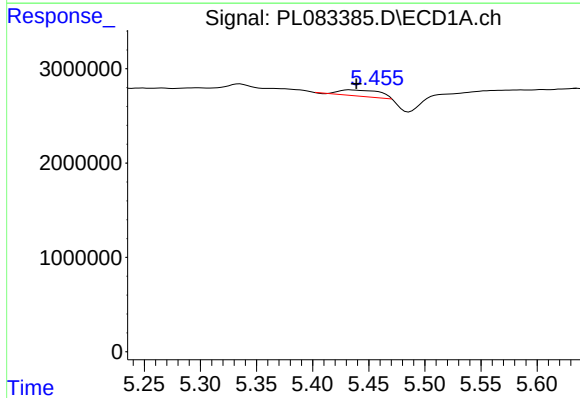
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 4264440
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



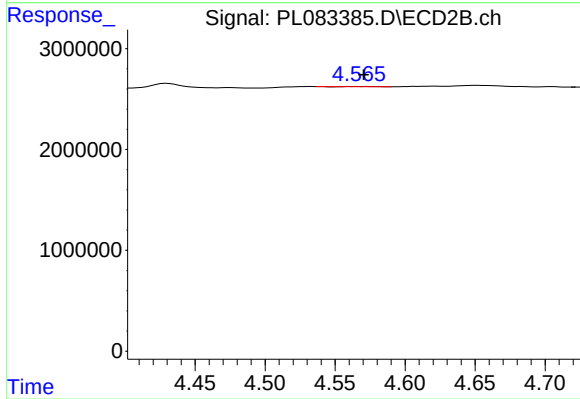
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: 0.018 min
Response: 14807
Conc: 0.00 ng/ml



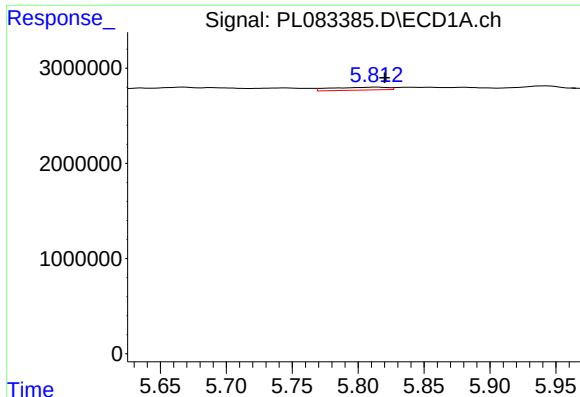
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 1570306
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

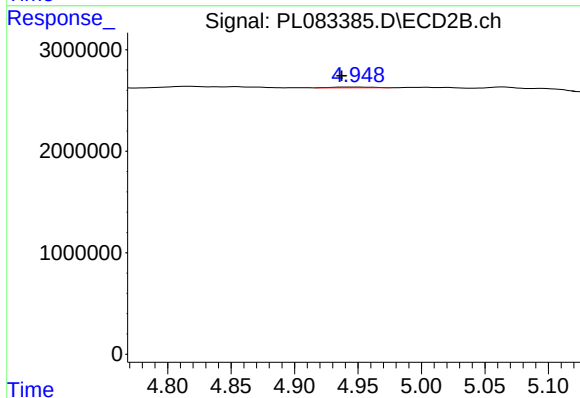
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 10431
Conc: 0.00 ng/ml



#9 Endosulfan I

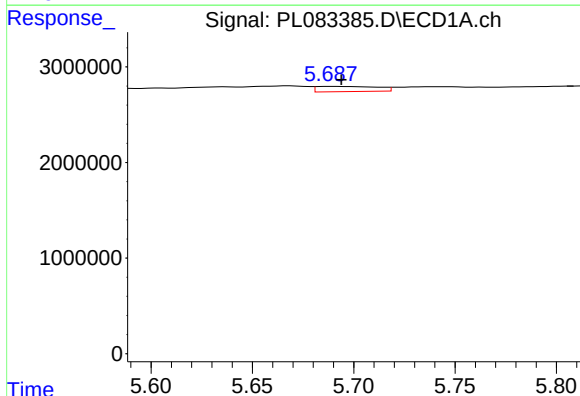
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 907371
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



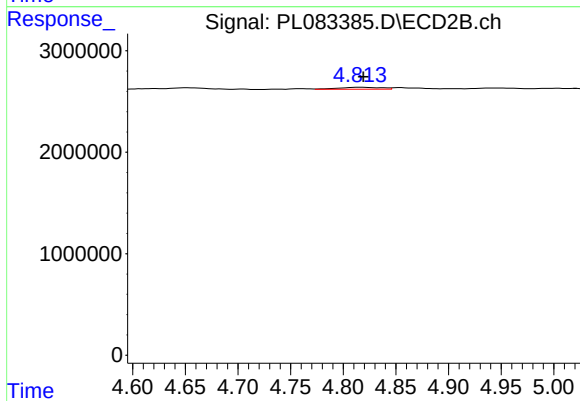
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 163555
Conc: 0.06 ng/ml



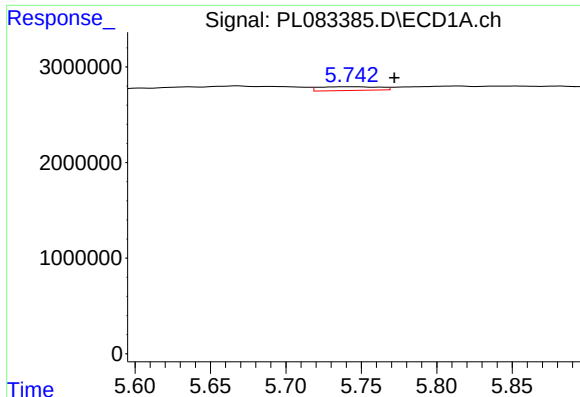
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1144432
Conc: 0.36 ng/ml



#10 gamma-Chlordane

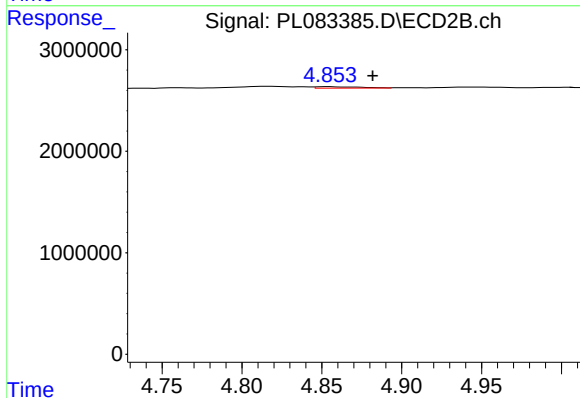
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 542312
Conc: 0.18 ng/ml



#11 alpha-Chlordane

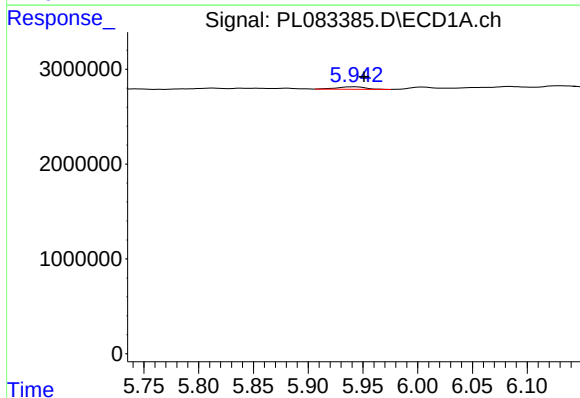
R.T.: 5.744 min
Delta R.T.: -0.028 min
Response: 1090001
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



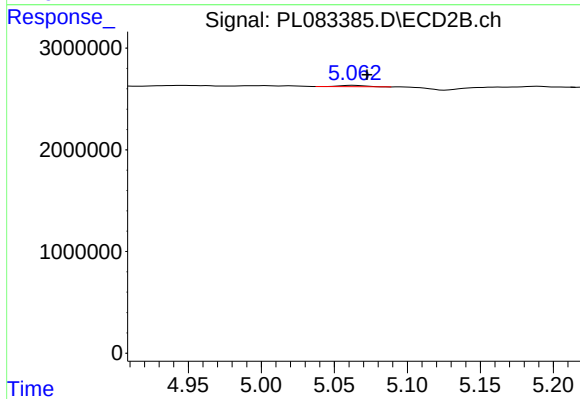
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.027 min
Response: 248597
Conc: 0.08 ng/ml



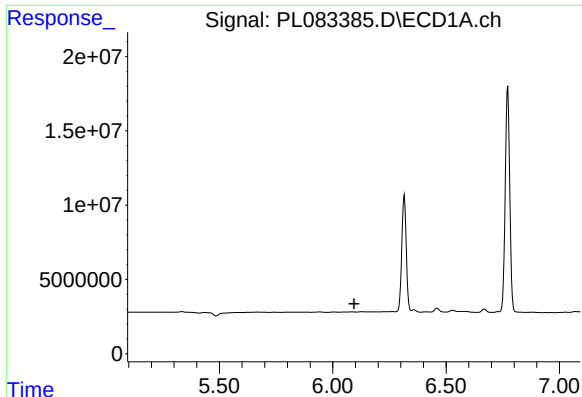
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 448200
Conc: 0.16 ng/ml



#12 4,4'-DDE

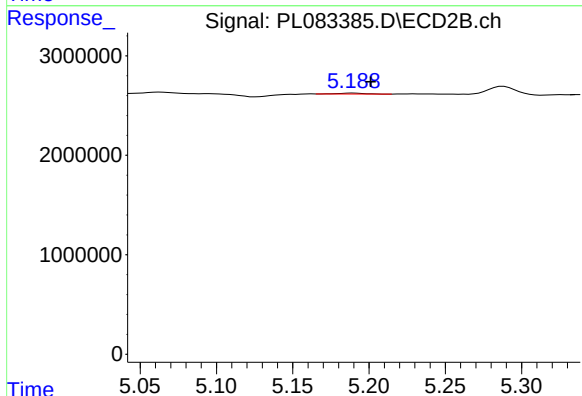
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 170548
Conc: 0.07 ng/ml



#13 Dieldrin

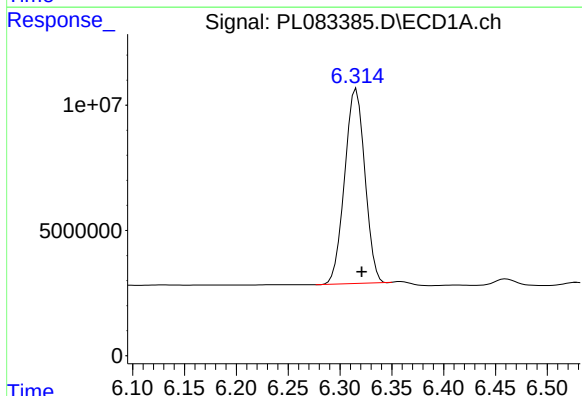
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



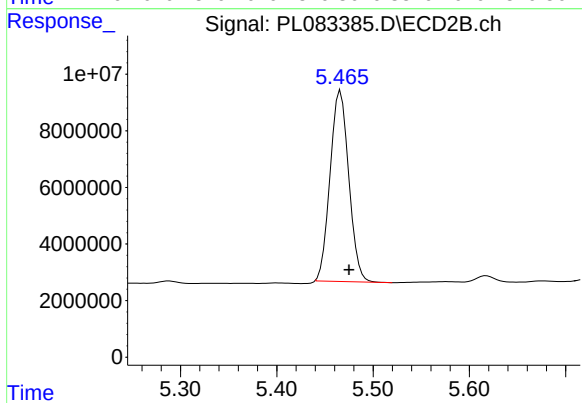
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 100448
Conc: 0.04 ng/ml



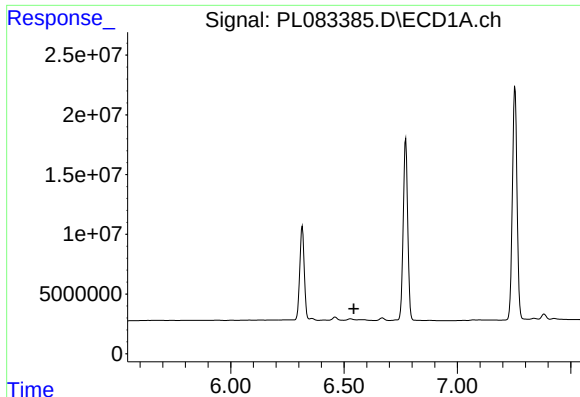
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 105500168
Conc: 39.26 ng/ml



#14 Endrin

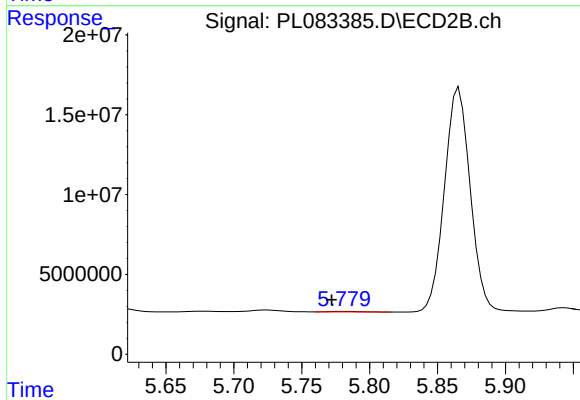
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 90921447
Conc: 35.84 ng/ml



#15 Endosulfan II

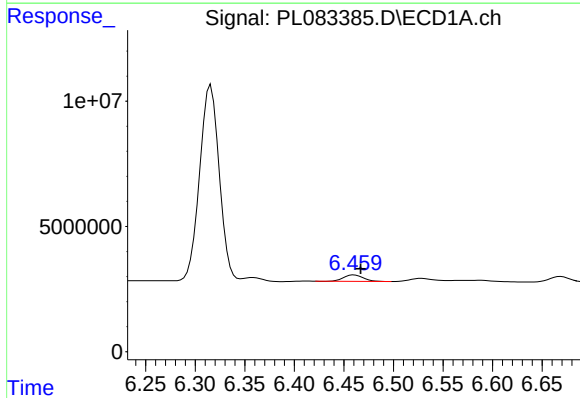
R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 1469912
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



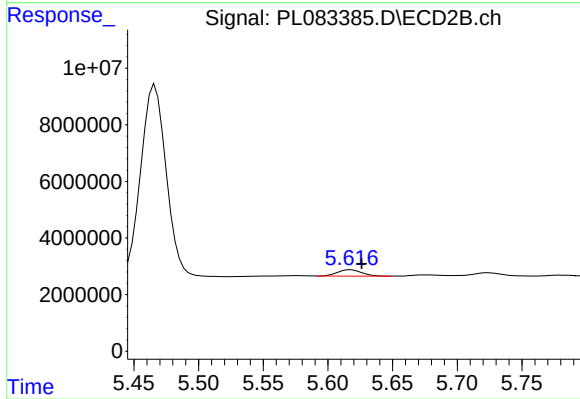
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 520923
Conc: 0.21 ng/ml



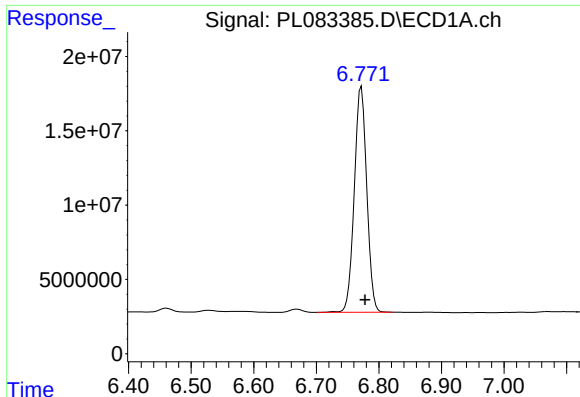
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 3520944
Conc: 1.62 ng/ml



#16 4,4'-DDD

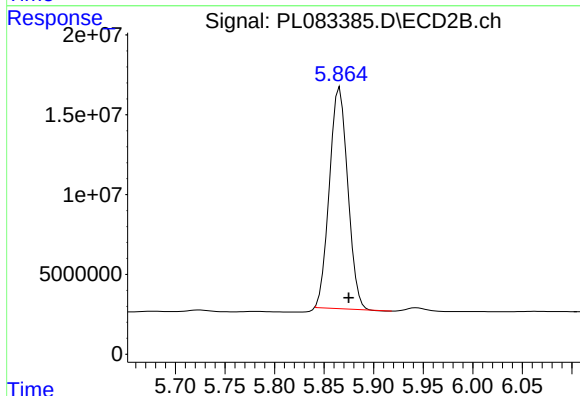
R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 2868877
Conc: 1.49 ng/ml



#17 4,4'-DDT

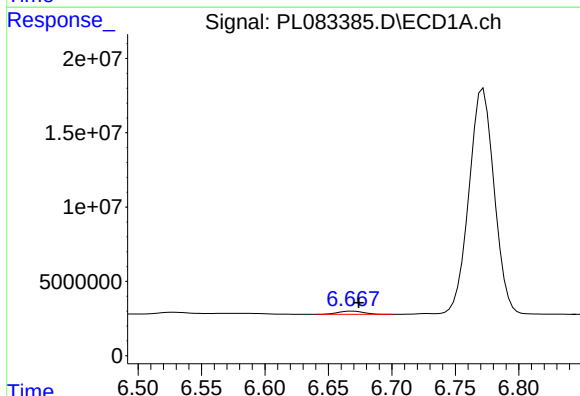
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 210580995
Conc: 84.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



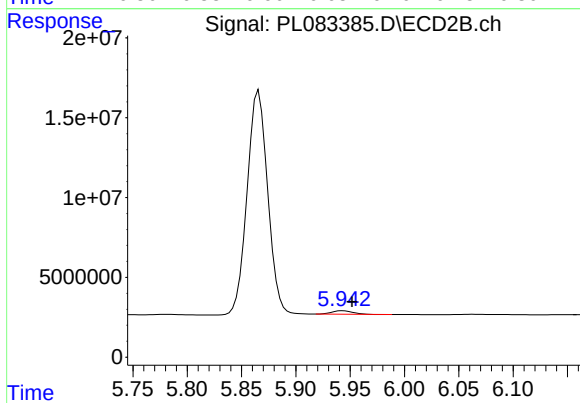
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 178656212
Conc: 80.08 ng/ml



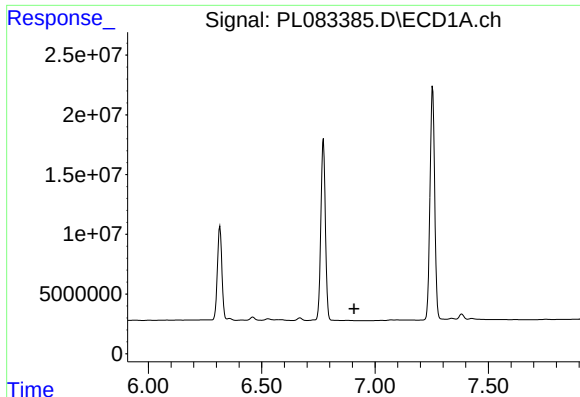
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 3069625
Conc: 1.53 ng/ml



#18 Endrin aldehyde

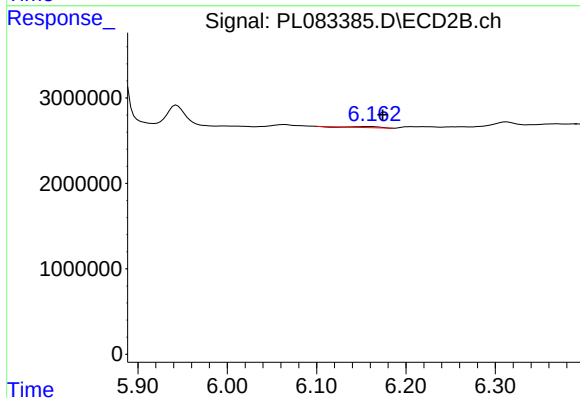
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 3019685
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

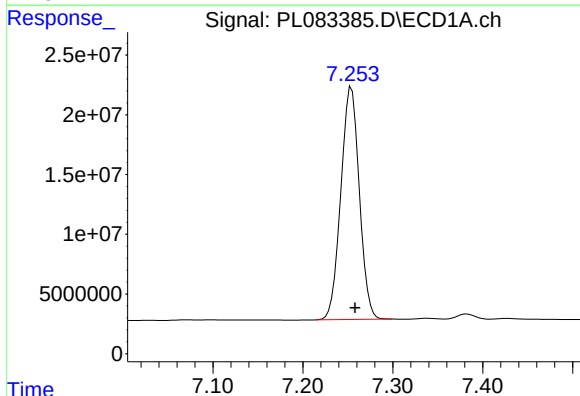
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



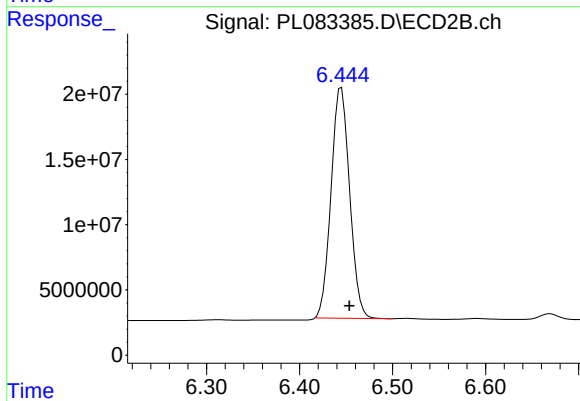
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 203305
Conc: 0.08 ng/ml



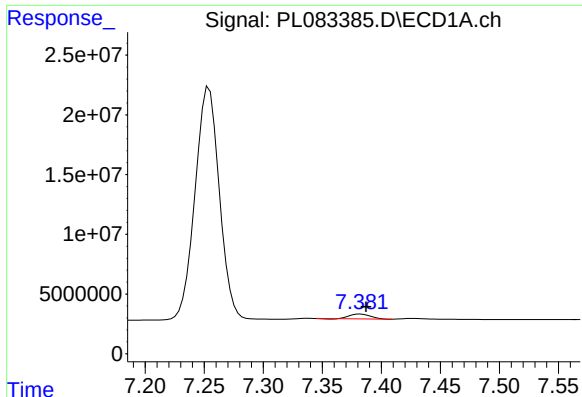
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 277877029
Conc: 210.13 ng/ml



#20 Methoxychlor

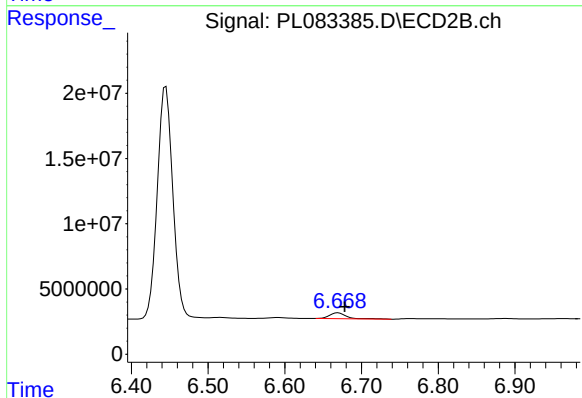
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 245116653
Conc: 192.74 ng/ml



#21 Endrin ketone

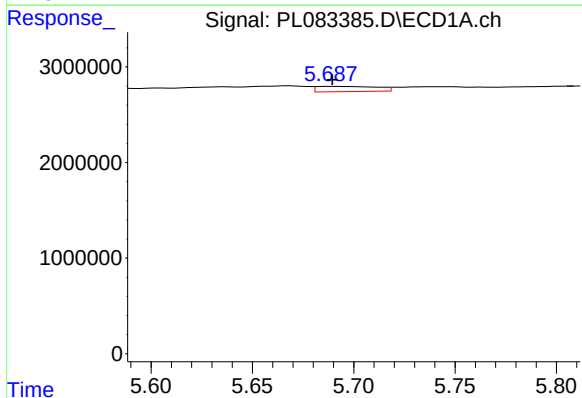
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 4892921
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



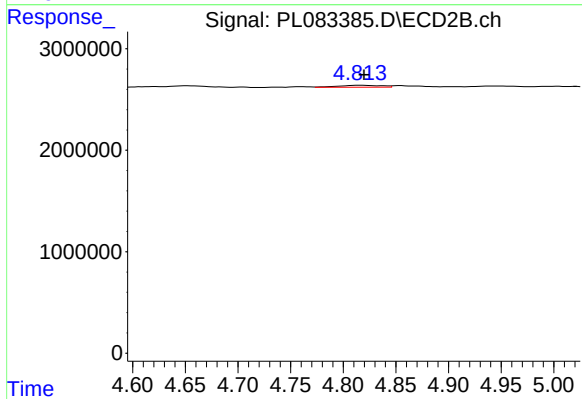
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 6878760
Conc: 2.54 ng/ml



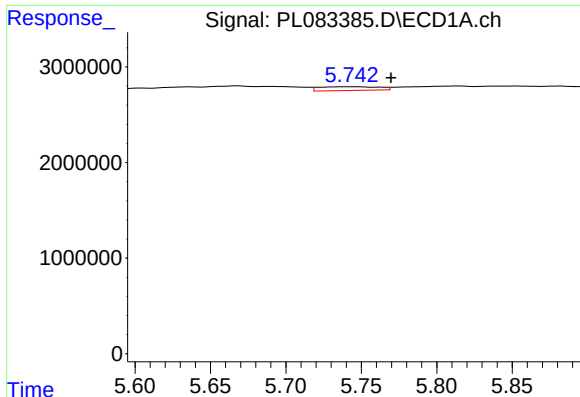
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 1144432
Conc: 2.76 ng/ml



#25 Chlordane-3

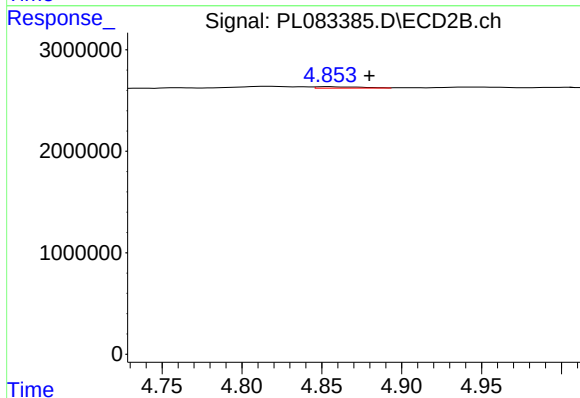
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 542312
Conc: 2.03 ng/ml



#26 Chlordane-4

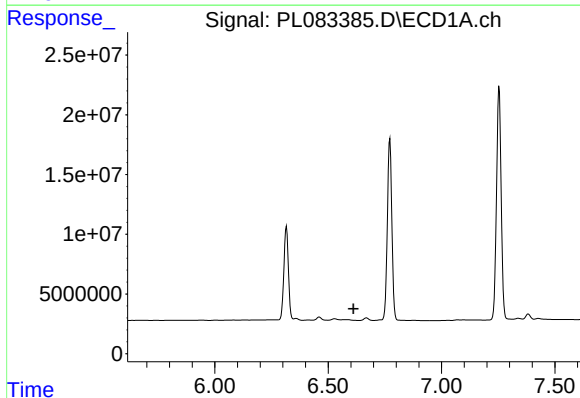
R.T.: 5.744 min
Delta R.T.: -0.025 min
Response: 1090001
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



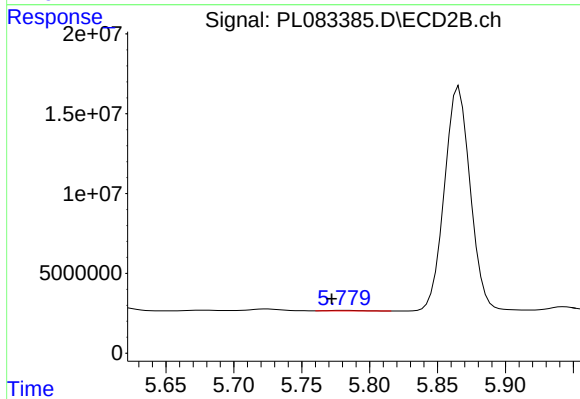
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: -0.025 min
Response: 248597
Conc: 0.88 ng/ml



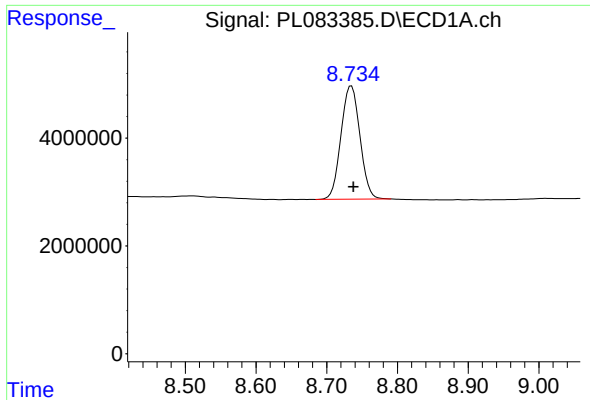
#27 Chlordane-5

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



#27 Chlordane-5

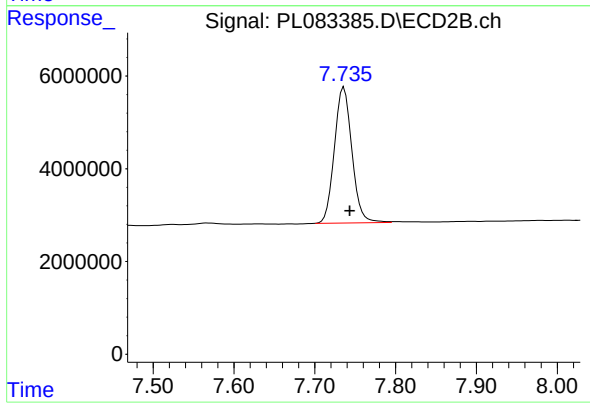
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 520923
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 39137476
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 44111686
Conc: 17.74 ng/ml