

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 18:28
 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 01 21:19:33 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	2.635	52024392	48516783	17.701	18.688
28)	SA Decachlor...	8.729	7.737	40651029	47090314	19.382	18.938
Target Compounds							
2)	A alpha-BHC	3.763	3.130	35979633	30950068	8.105	8.294
3)	MA gamma-BHC...	4.091	3.456	34606671	29051480	8.353	8.716
4)	MA Heptachlor	0.000	3.814f	0	82350	N.D.	0.022 #
5)	MB Aldrin	0.000	4.085f	0	204044	N.D.	0.063 #
6)	B beta-BHC	4.296	3.757	19793859	14974527	10.513	10.471
7)	B delta-BHC	0.000	3.983	0	107908	N.D.	0.033 #
8)	B Heptachlo...	5.433	4.566	736618	36370	0.230	0.012 #
9)	A Endosulfan I	0.000	4.945	0	70531	N.D.	0.025 #
10)	B gamma-Chl...	0.000	4.821	0	621143	N.D.	0.207 #
11)	B alpha-Chl...	0.000	4.901f	0	31161	N.D.	0.010 #
12)	B 4,4'-DDE	5.942	5.066	515887	645495	0.187	0.266 #
14)	MA Endrin	6.313	5.469	99864216	98064082	37.162	38.654
16)	A 4,4'-DDD	6.458	5.620	13823070	12008567	6.361	6.244
17)	MA 4,4'-DDT	6.769	5.868	199.3E6	185.9E6	79.638	83.333
18)	B Endrin al...	6.667	5.945	4654241	4786387	2.315	2.420
19)	B Endosulfa...	0.000	6.156f	0	286134	N.D.	0.117 #
20)	A Methoxychlor	7.250	6.447	257.0E6	252.4E6	194.354	198.453
21)	B Endrin ke...	7.379	6.671	10467042	12800530	4.103	4.734
22)	Mirex	7.865	0.000	89314	0	0.043	N.D. #
25)	Chlordane-3	5.662f	4.821	1427717	621143	3.441	2.331 #
26)	Chlordane-4	0.000	4.901f	0	31161	N.D.	0.111 #
27)	Chlordane-5	0.000	5.782	0	1042634	N.D.	10.733 #

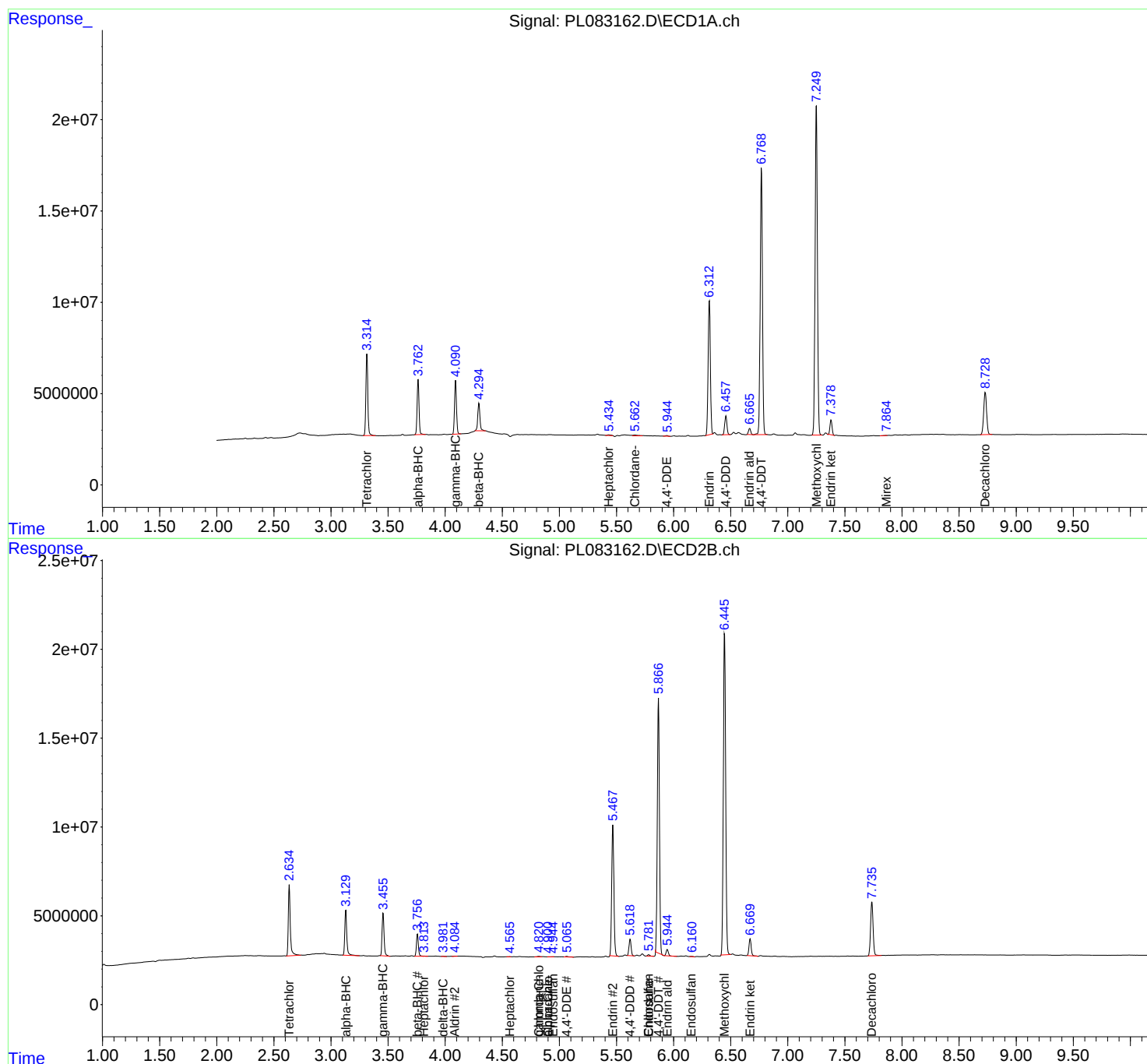
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

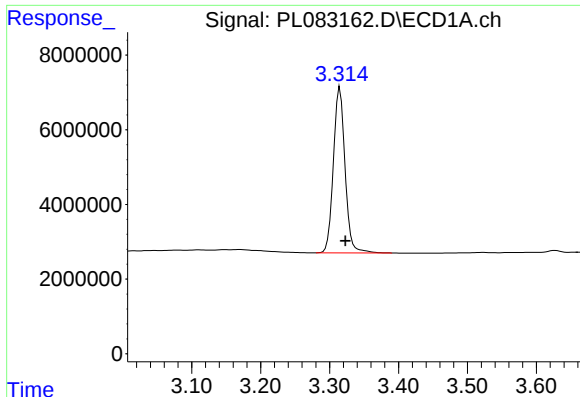
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 18:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:19:33 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

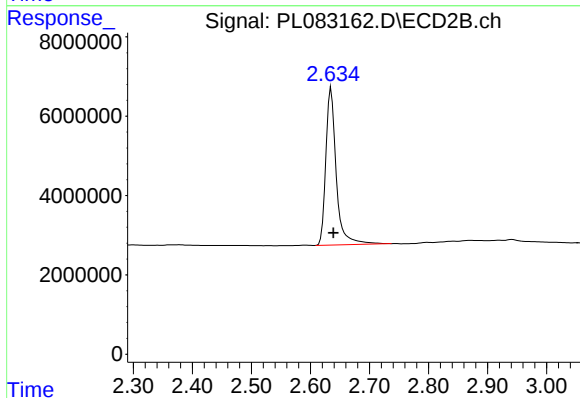




#1 Tetrachloro-m-xylene

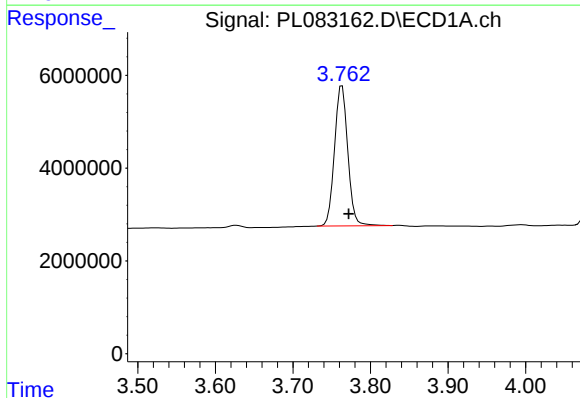
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 52024392
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



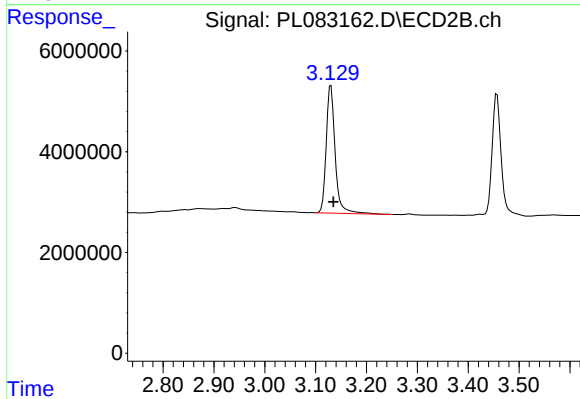
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 48516783
Conc: 18.69 ng/ml



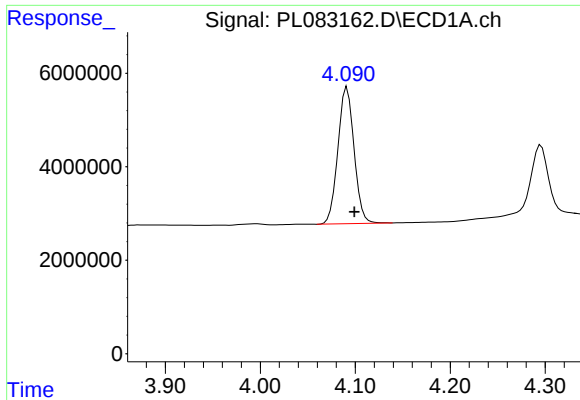
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 35979633
Conc: 8.10 ng/ml



#2 alpha-BHC

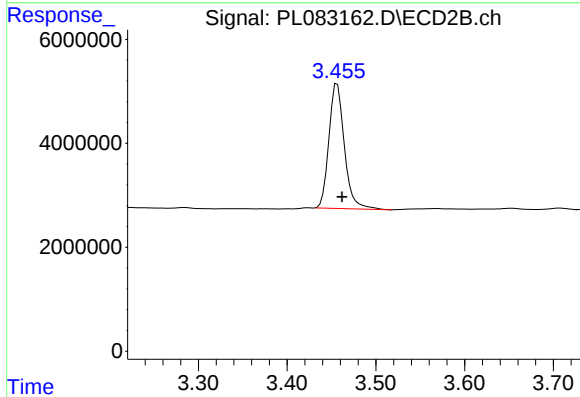
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 30950068
Conc: 8.29 ng/ml



#3 gamma-BHC (Lindane)

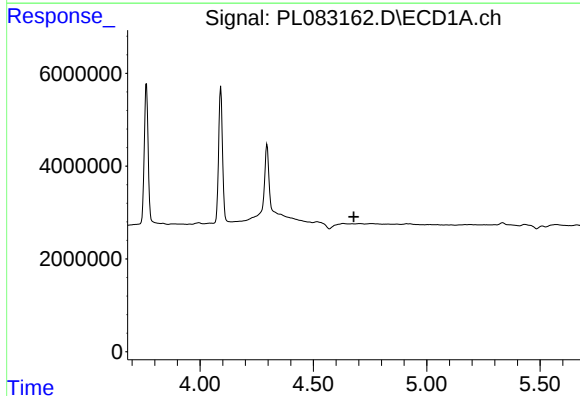
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 34606671
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



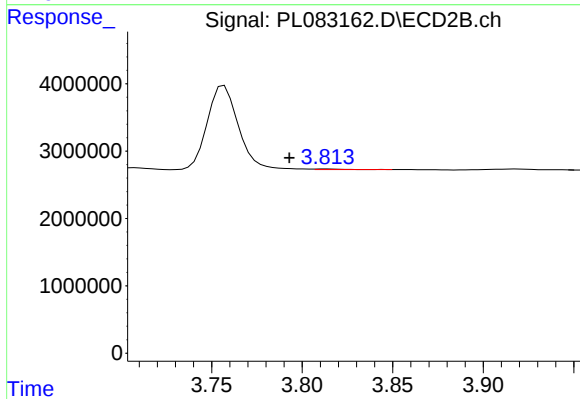
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 29051480
Conc: 8.72 ng/ml



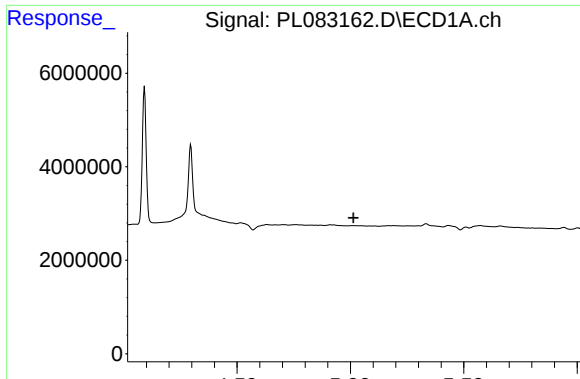
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

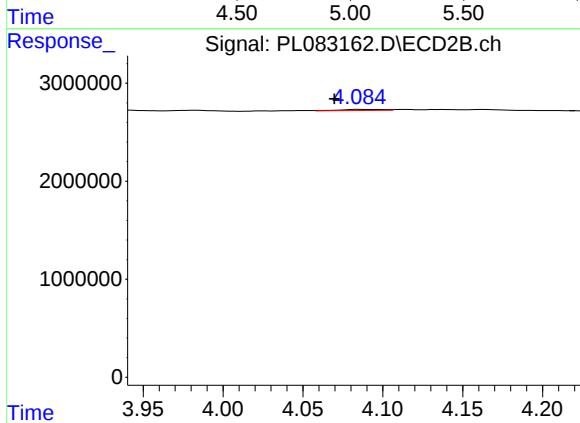
R.T.: 3.814 min
Delta R.T.: 0.021 min
Response: 82350
Conc: 0.02 ng/ml



#5 Aldrin

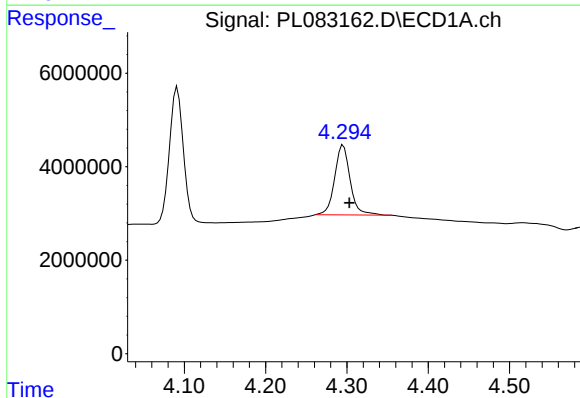
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



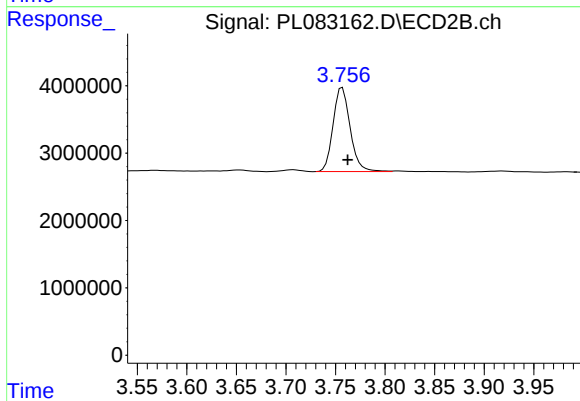
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 204044
Conc: 0.06 ng/ml



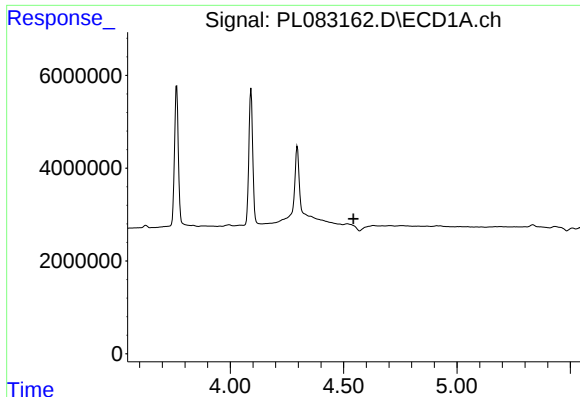
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 19793859
Conc: 10.51 ng/ml



#6 beta-BHC

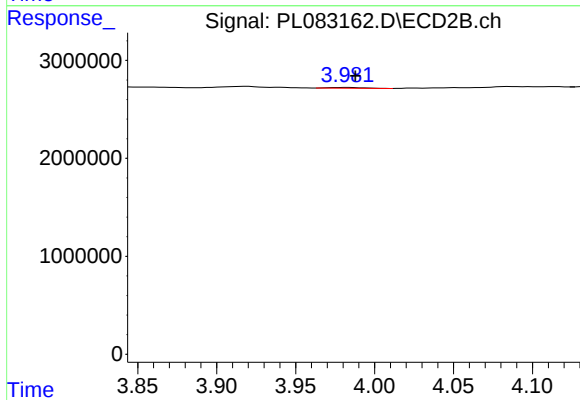
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 14974527
Conc: 10.47 ng/ml



#7 delta-BHC

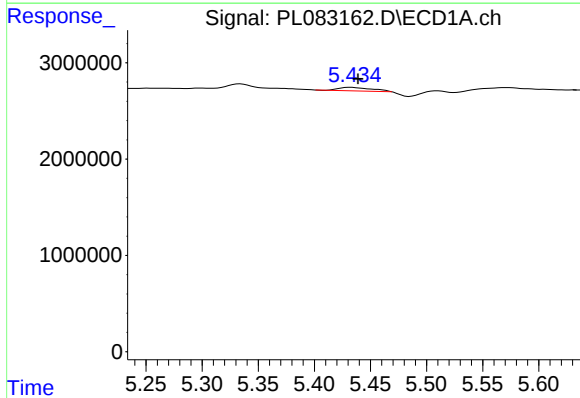
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



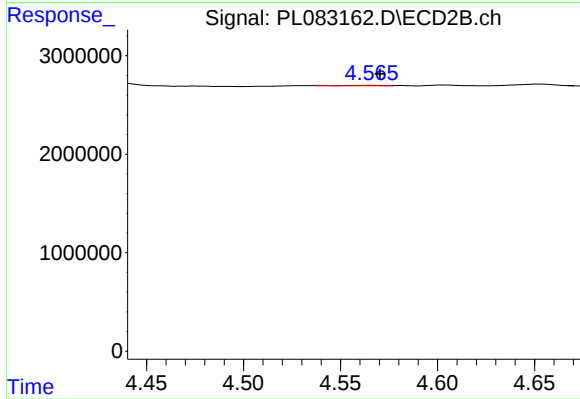
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 107908
Conc: 0.03 ng/ml



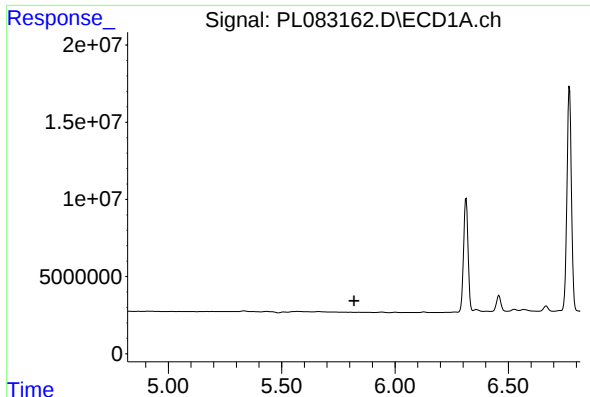
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 736618
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

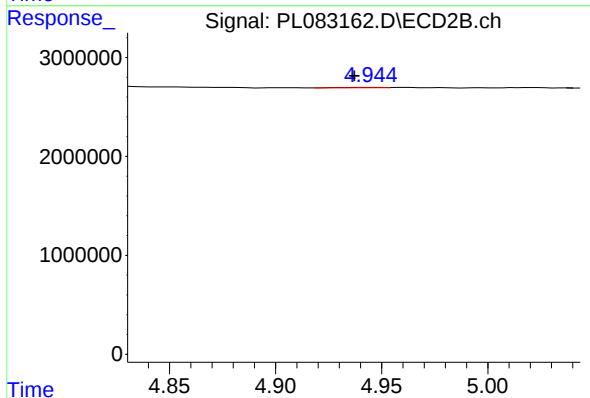
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 36370
Conc: 0.01 ng/ml



#9 Endosulfan I

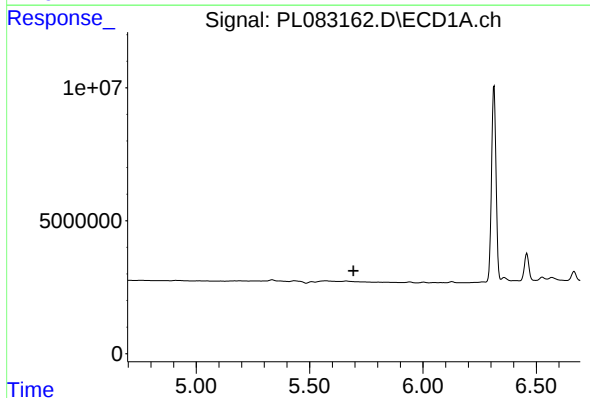
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



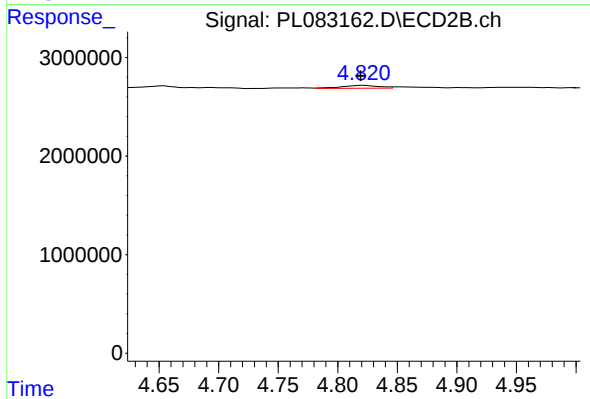
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 70531
Conc: 0.03 ng/ml



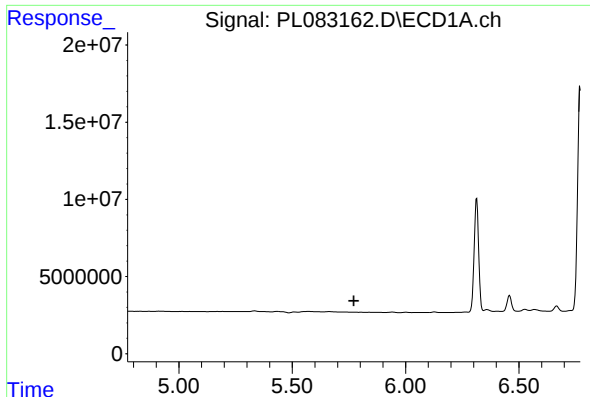
#10 gamma-Chlordane

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



#10 gamma-Chlordane

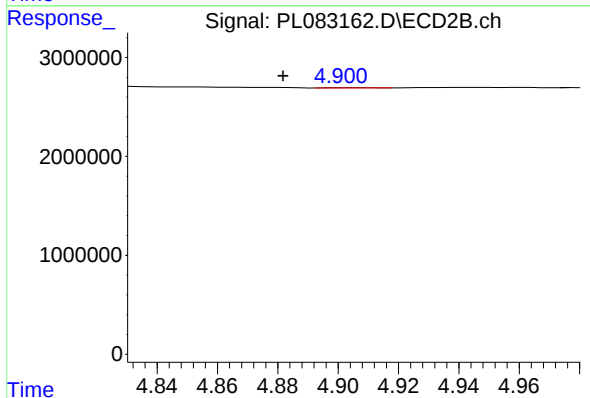
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 621143
Conc: 0.21 ng/ml



#11 alpha-Chlordane

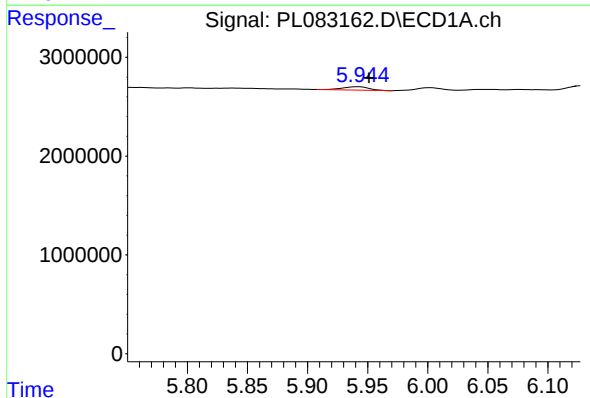
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



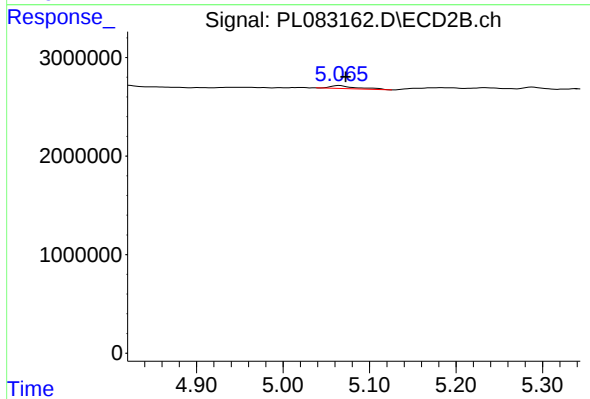
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.020 min
Response: 31161
Conc: 0.01 ng/ml



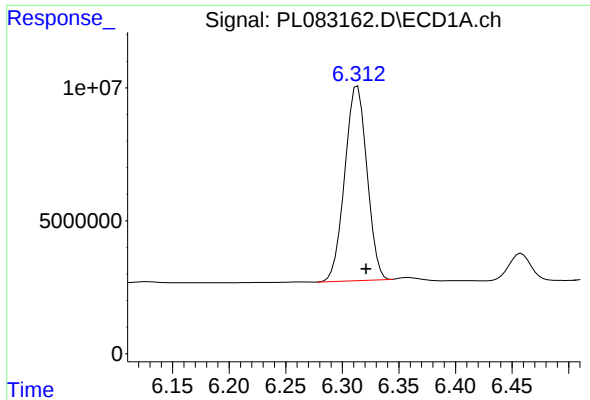
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 515887
Conc: 0.19 ng/ml



#12 4,4'-DDE

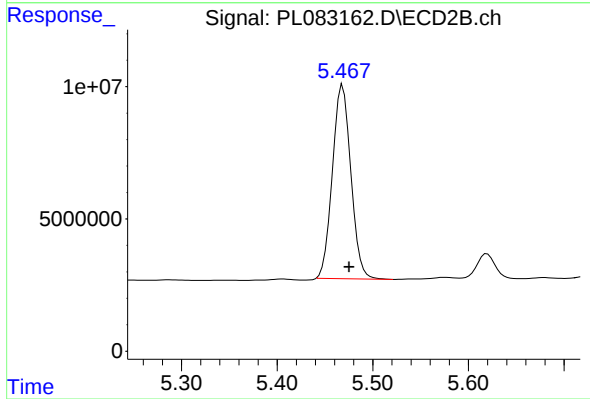
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 645495
Conc: 0.27 ng/ml



#14 Endrin

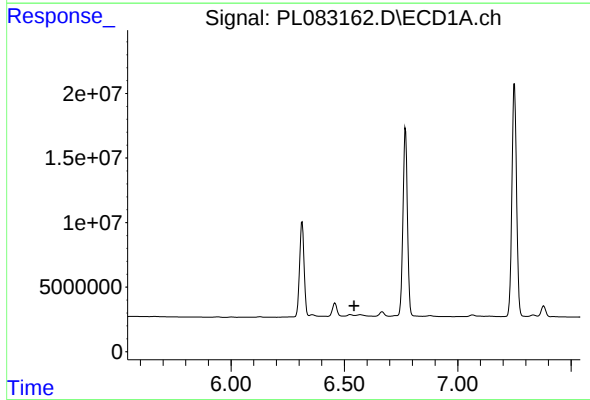
R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 99864216
Conc: 37.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



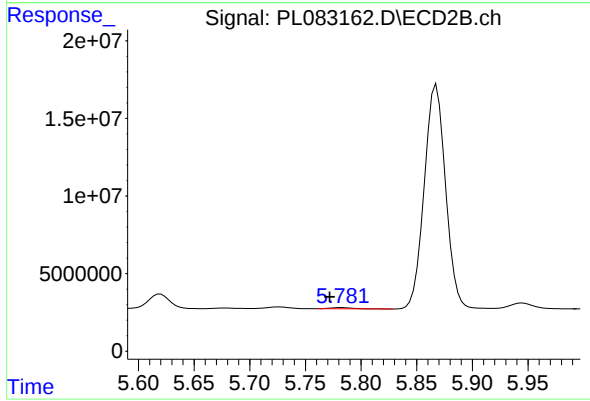
#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 98064082
Conc: 38.65 ng/ml



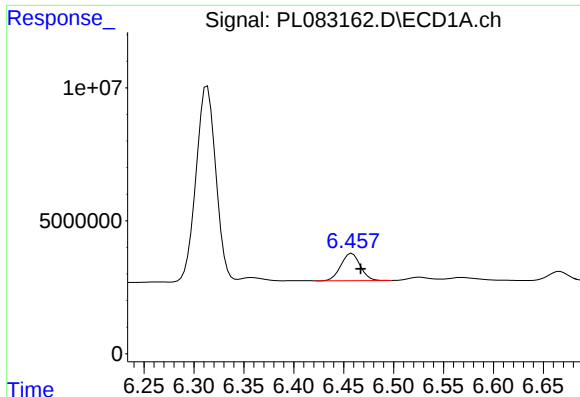
#15 Endosulfan II

R.T.: 6.526 min
Delta R.T.: -0.017 min
Response: 1191910
Conc: N.D.



#15 Endosulfan II

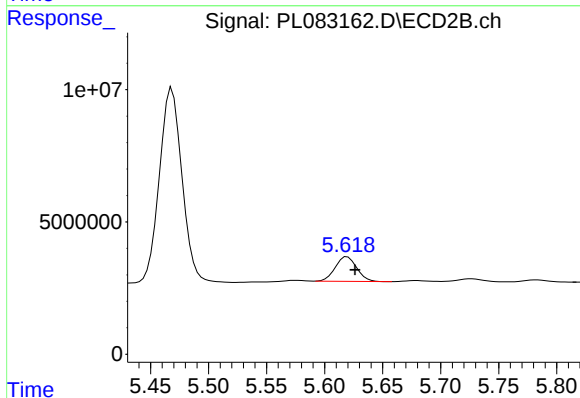
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 1042634
Conc: 0.42 ng/ml



#16 4,4'-DDD

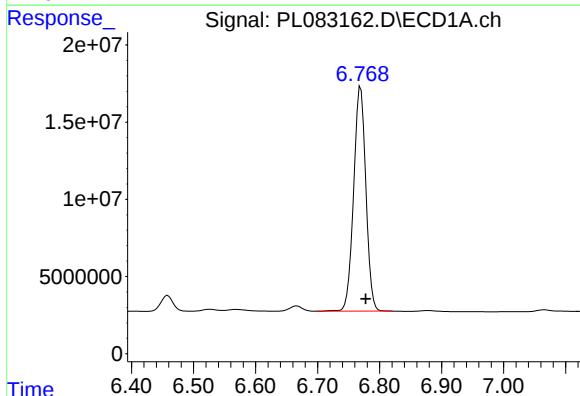
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 13823070
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



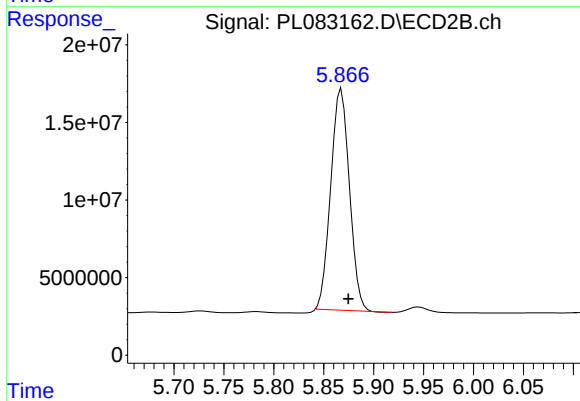
#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 12008567
Conc: 6.24 ng/ml



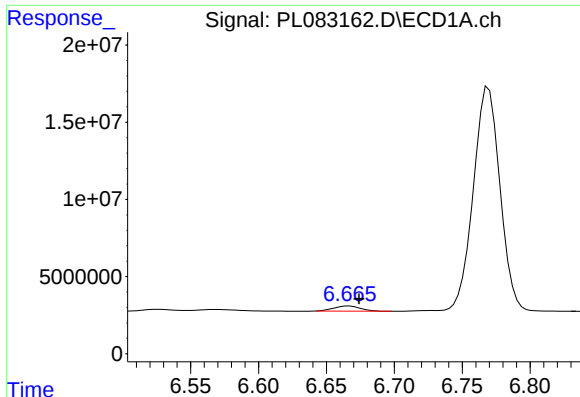
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 199347723
Conc: 79.64 ng/ml



#17 4,4'-DDT

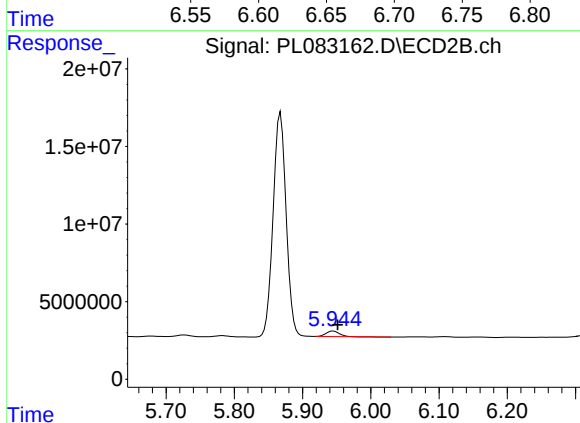
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 185918401
Conc: 83.33 ng/ml



#18 Endrin aldehyde

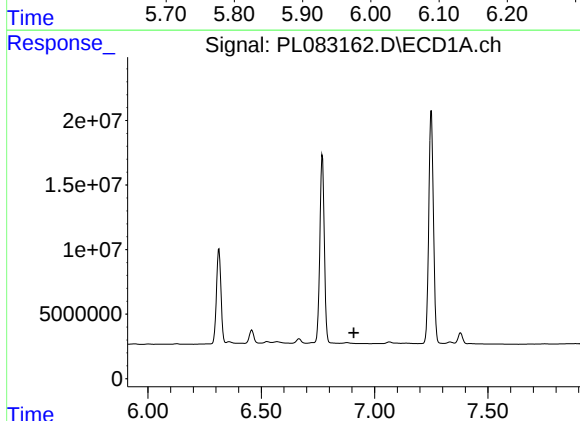
R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 4654241
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



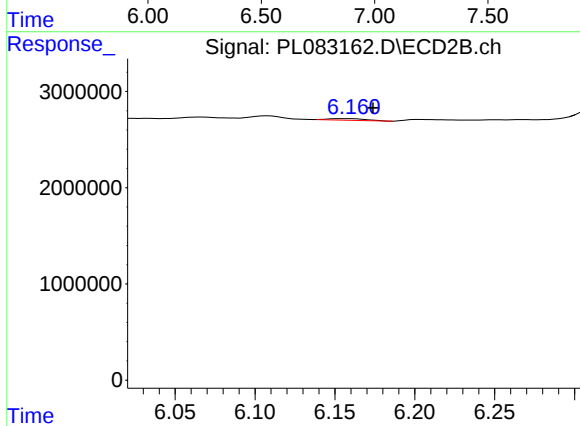
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 4786387
Conc: 2.42 ng/ml



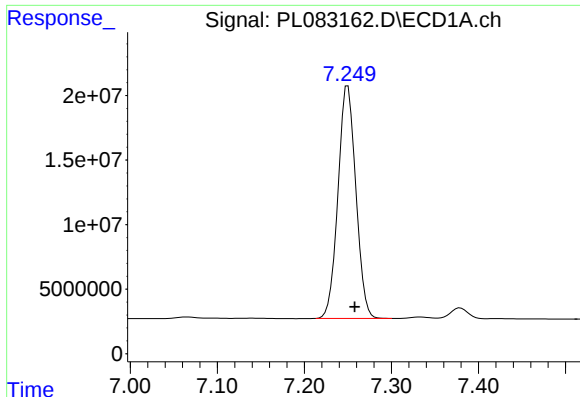
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

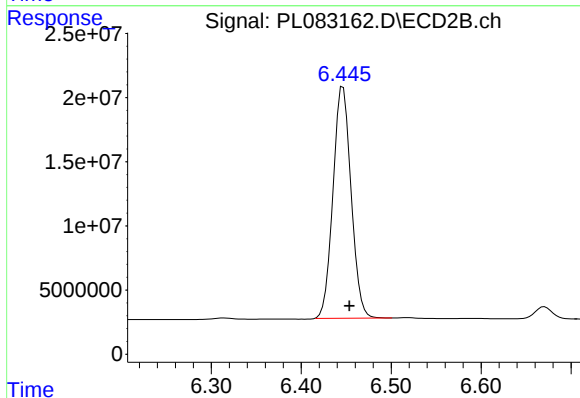
R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 286134
Conc: 0.12 ng/ml



#20 Methoxychlor

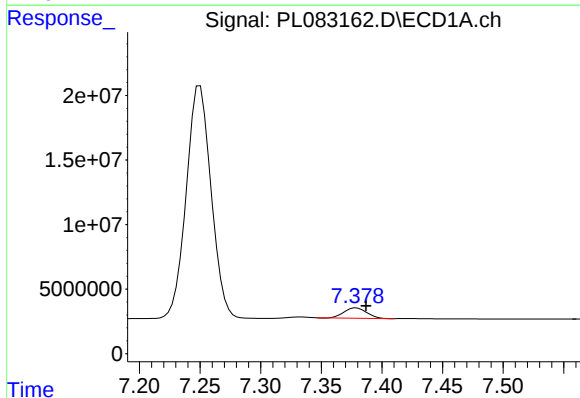
R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 257010474
Conc: 194.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



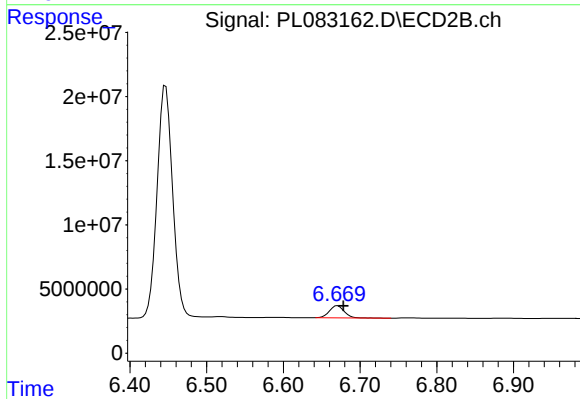
#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 252382176
Conc: 198.45 ng/ml



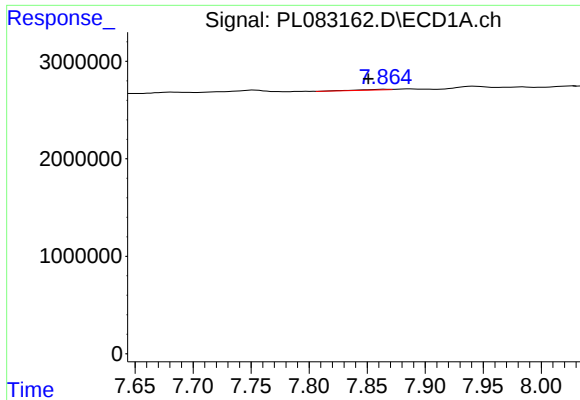
#21 Endrin ketone

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 10467042
Conc: 4.10 ng/ml



#21 Endrin ketone

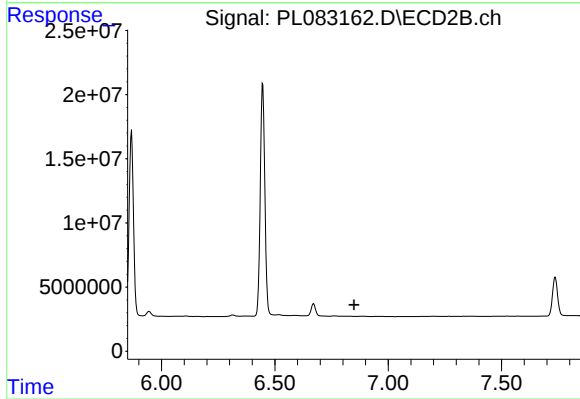
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 12800530
Conc: 4.73 ng/ml



#22 Mirex

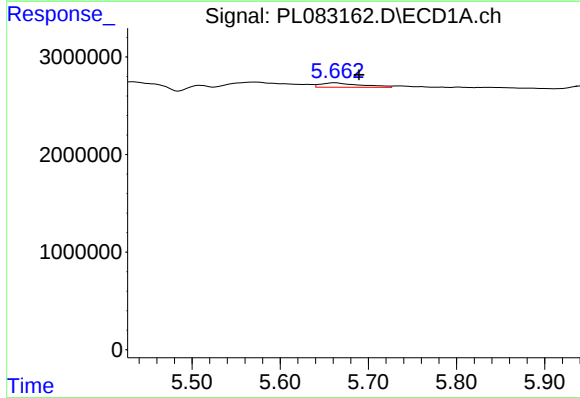
R.T.: 7.865 min
Delta R.T.: 0.014 min
Response: 89314
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



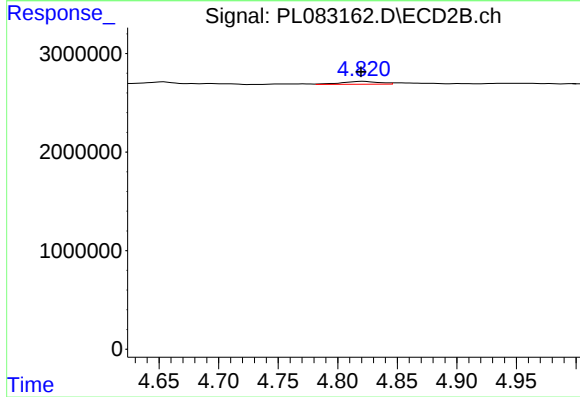
#22 Mirex

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



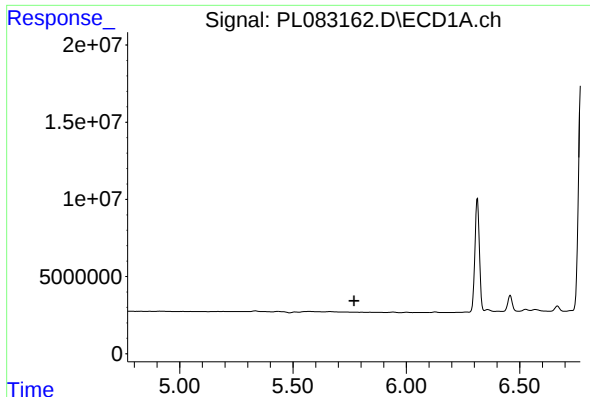
#25 Chlordane-3

R.T.: 5.662 min
Delta R.T.: -0.027 min
Response: 1427717
Conc: 3.44 ng/ml



#25 Chlordane-3

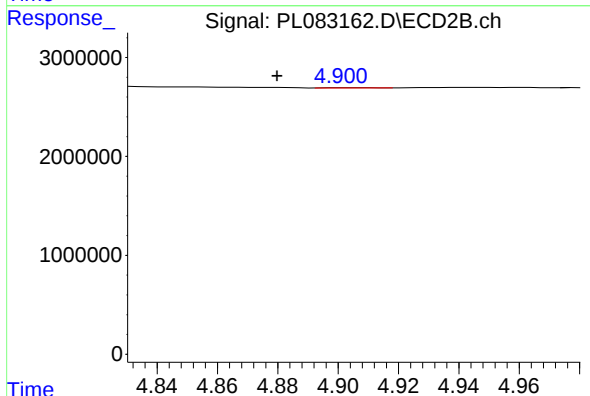
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 621143
Conc: 2.33 ng/ml



#26 Chlordane-4

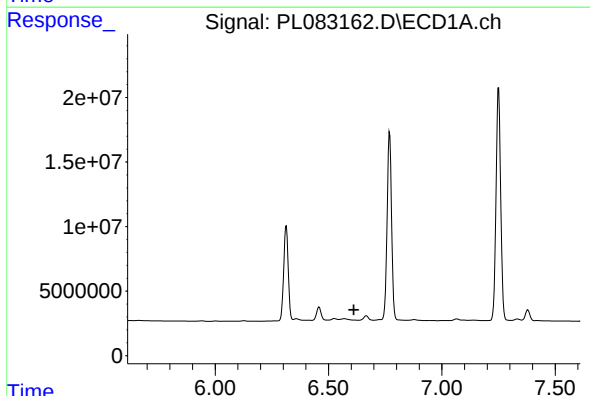
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



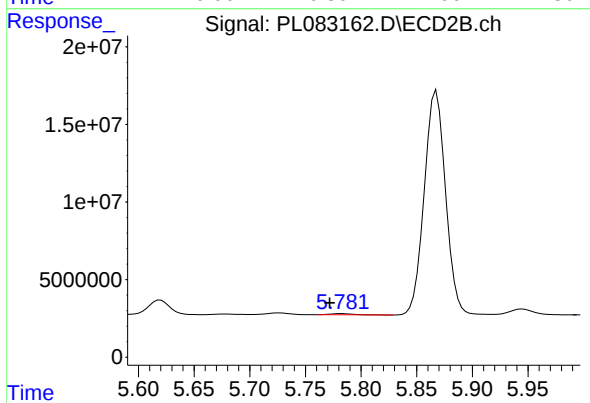
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.022 min
Response: 31161
Conc: 0.11 ng/ml



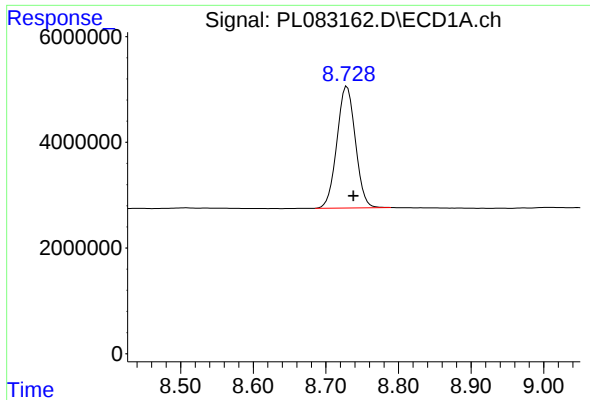
#27 Chlordane-5

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



#27 Chlordane-5

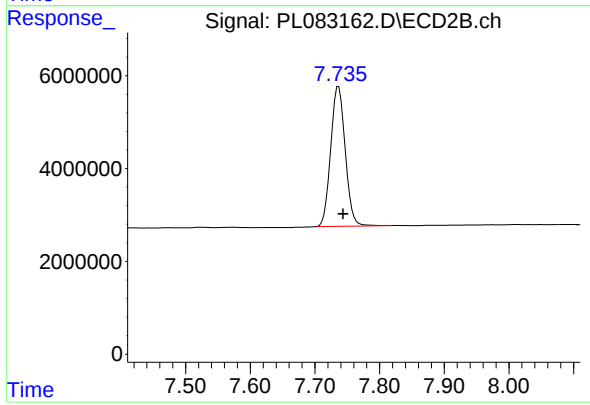
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 1042634
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 40651029
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 47090314
Conc: 18.94 ng/ml