

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 16:12
 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 07 22:28:17 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...	3.316	2.634	53834315	48602378	18.317	18.721
28)	SA Decachlor...	8.737	7.741	36812496	41116850	17.552	16.536
Target Compounds							
2)	A alpha-BHC	3.765	3.130	36962881	31102492	8.326	8.335
3)	MA gamma-BHC...	4.093	3.456	36655318	29285542	8.848	8.786
4)	MA Heptachlor	0.000	3.819f	0	53508	N.D.	0.015 #
5)	MB Aldrin	0.000	4.061	0	140282	N.D.	0.043 #
6)	B beta-BHC	4.298	3.757	18171869	15107262	9.652	10.564
7)	B delta-BHC	0.000	3.979	0	117109	N.D.	0.036 #
8)	B Heptachlo...	5.437	0.000	697286	0	0.218	N.D. #
9)	A Endosulfan I	0.000	4.945	0	16688	N.D.	0.006 #
10)	B gamma-Chl...	5.672f	4.820	1522430	752317	0.479	0.250 #
11)	B alpha-Chl...	5.788f	0.000	34800	0	0.011	N.D. #
12)	B 4,4'-DDE	5.942	5.066	833834	191863	0.302	0.079 #
13)	MA Dieldrin	0.000	5.192	0	86900	N.D.	0.031 #
14)	MA Endrin	6.318	5.470	101.9E6	95785925	37.936	37.756
16)	A 4,4'-DDD	6.463	5.621	7706361	6810777	3.546	3.541
17)	MA 4,4'-DDT	6.774	5.869	193.1E6	182.2E6	77.142	81.681
18)	B Endrin al...	6.671	5.947	3621749	3802671	1.801	1.923
19)	B Endosulfa...	6.882f	6.157f	518942	183532	0.202	0.075 #
20)	A Methoxychlor	7.256	6.449	255.4E6	246.1E6	193.166	193.538
21)	B Endrin ke...	7.385	6.673	6462166	7936791	2.533	2.935
25)	Chlordane-3	5.672f	4.820	1522430	752317	3.669	2.823
26)	Chlordane-4	5.788f	0.000	34800	0	0.069	N.D. #
27)	Chlordane-5	0.000	5.784	0	786475	N.D.	8.096 #

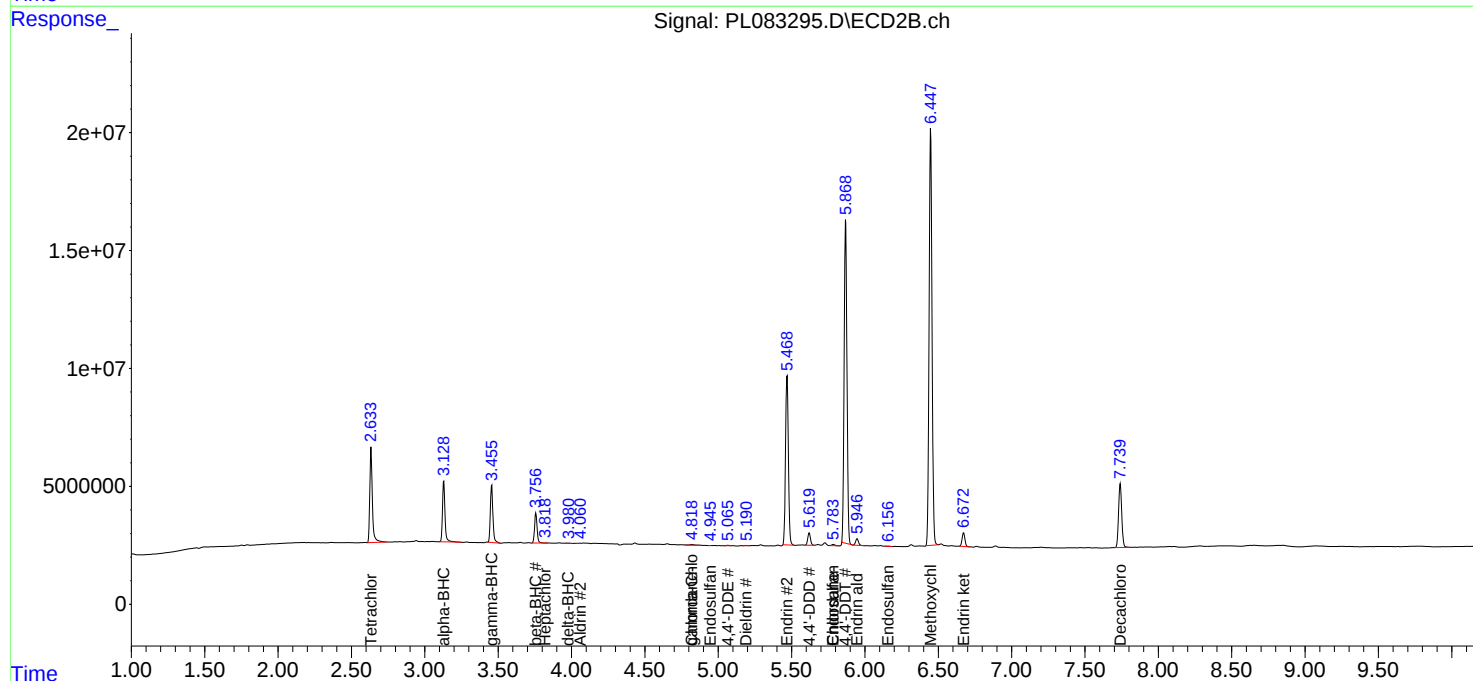
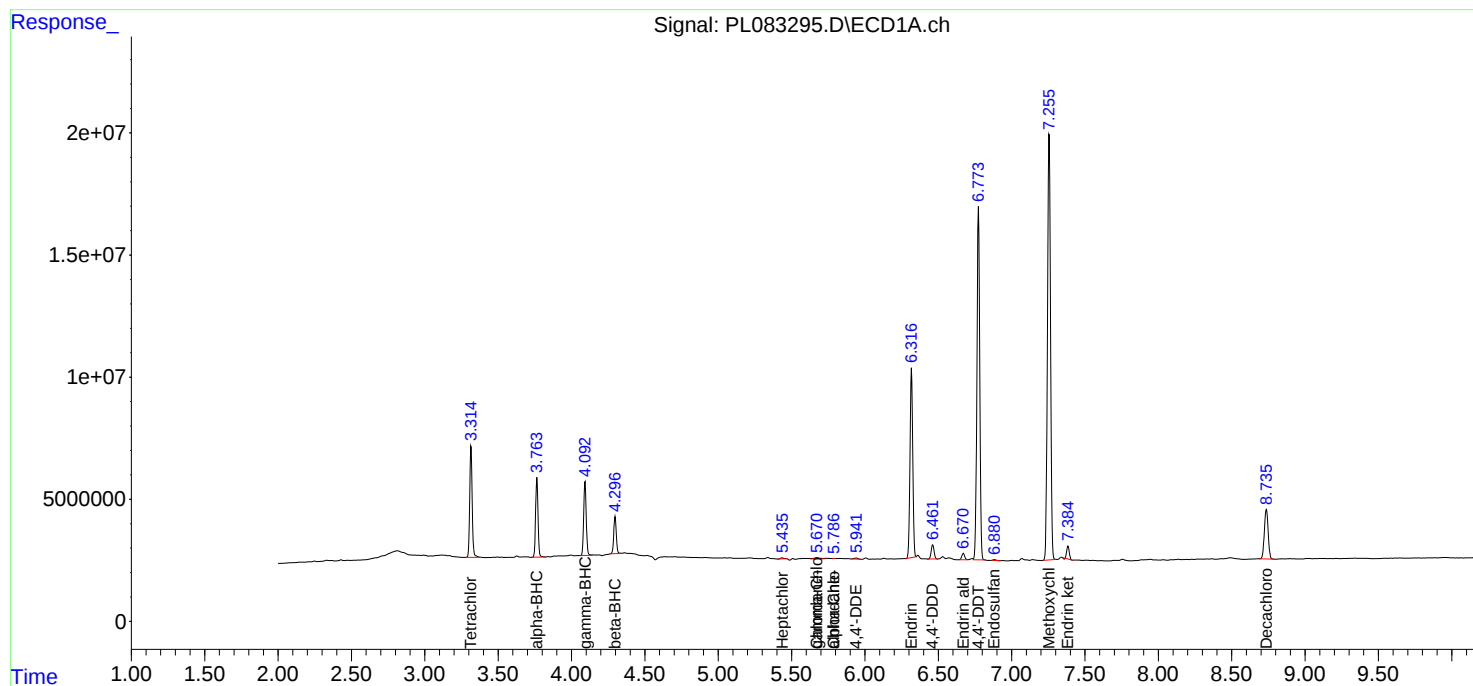
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

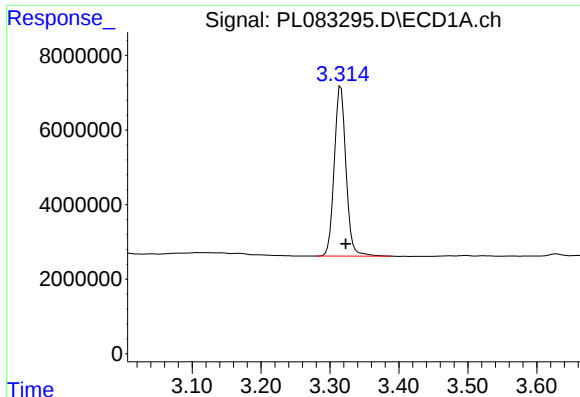
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 16:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:28:17 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

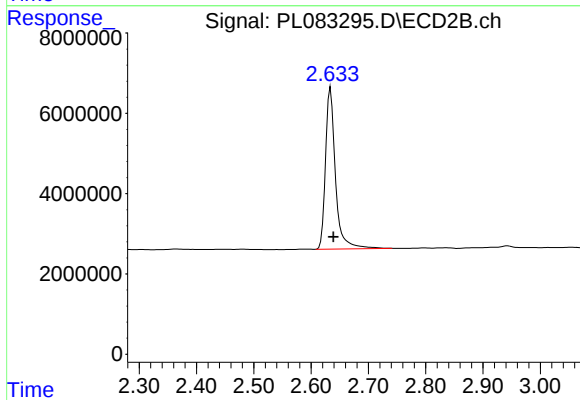




#1 Tetrachloro-m-xylene

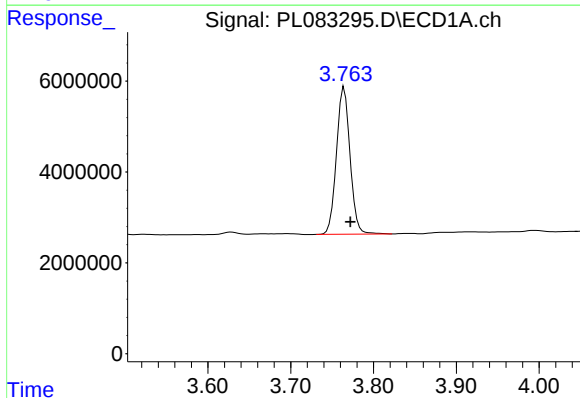
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 53834315
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



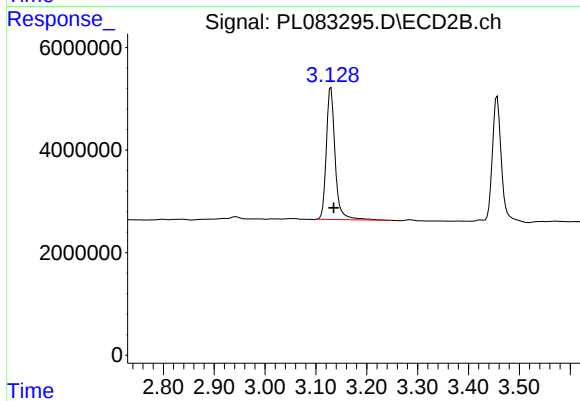
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 48602378
Conc: 18.72 ng/ml



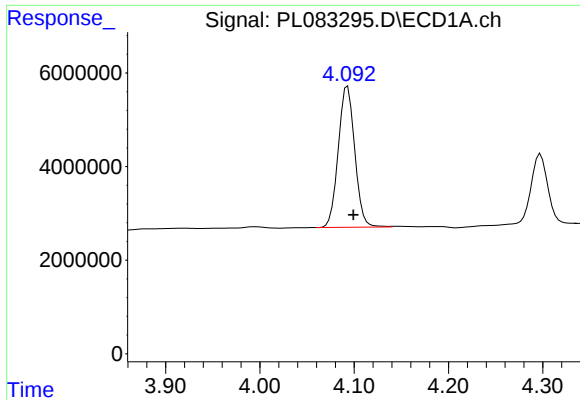
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 36962881
Conc: 8.33 ng/ml



#2 alpha-BHC

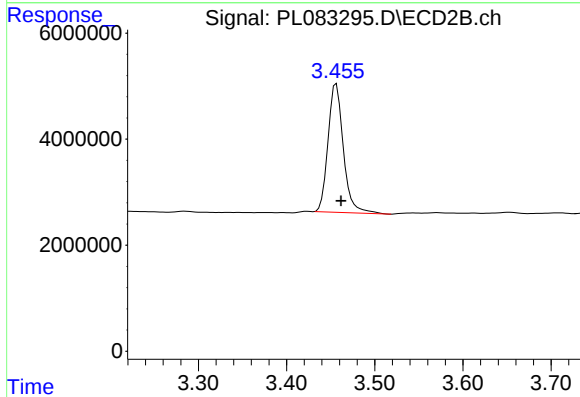
R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 31102492
Conc: 8.34 ng/ml



#3 gamma-BHC (Lindane)

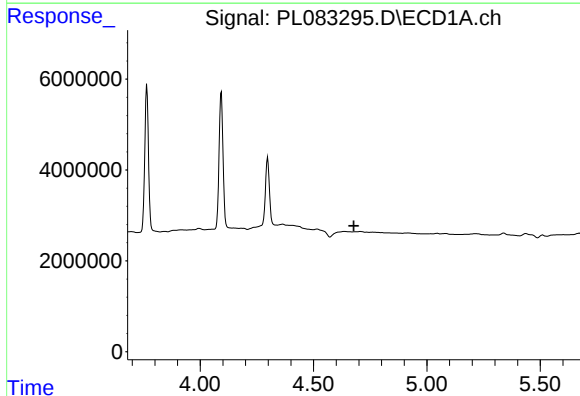
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 36655318
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



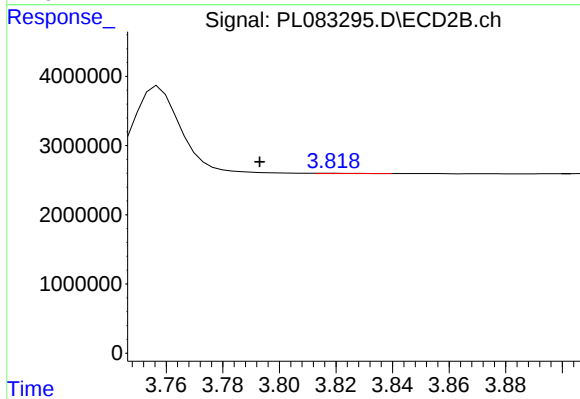
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 29285542
Conc: 8.79 ng/ml



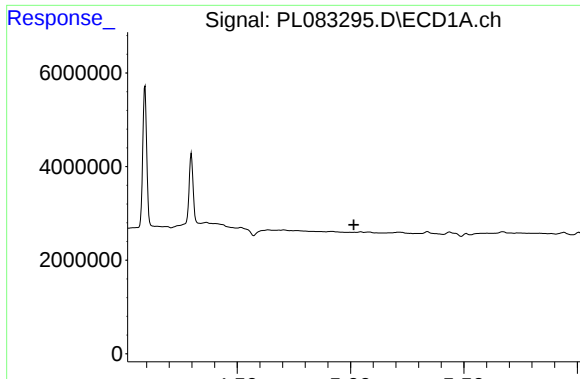
#4 Heptachlor

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



#4 Heptachlor

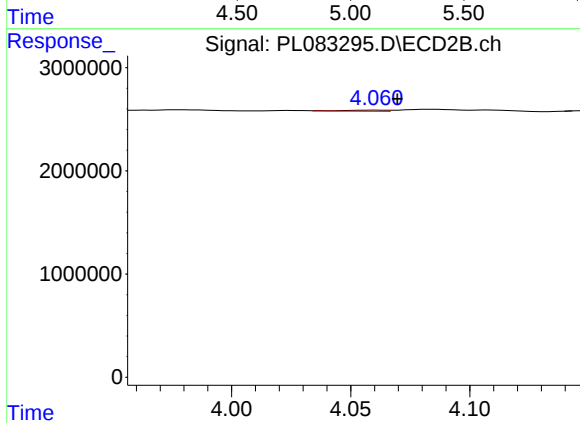
R.T.: 3.819 min
Delta R.T.: 0.026 min
Response: 53508
Conc: 0.01 ng/ml



#5 Aldrin

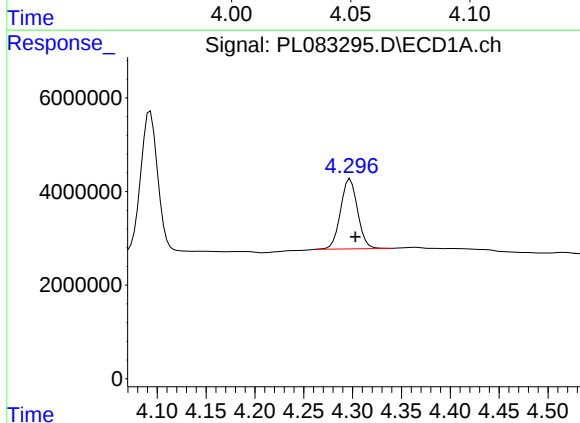
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



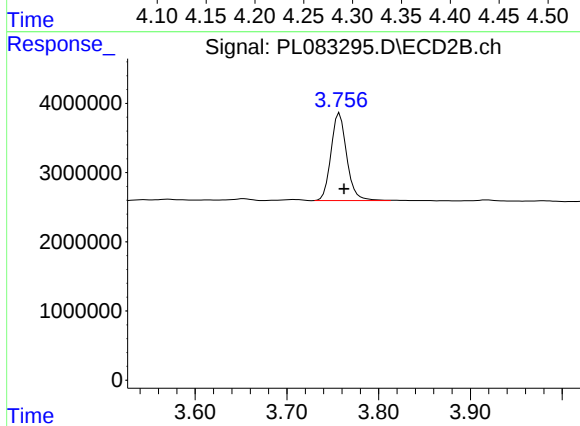
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 140282
Conc: 0.04 ng/ml



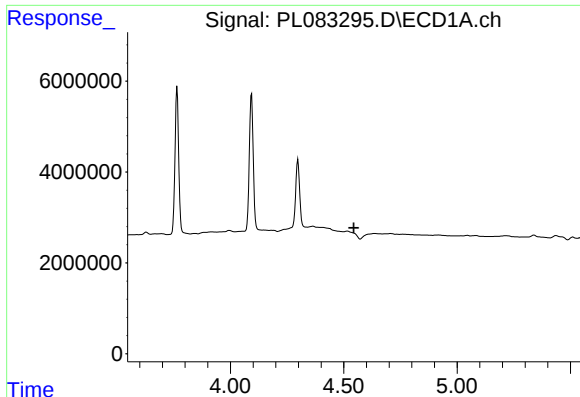
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 18171869
Conc: 9.65 ng/ml



#6 beta-BHC

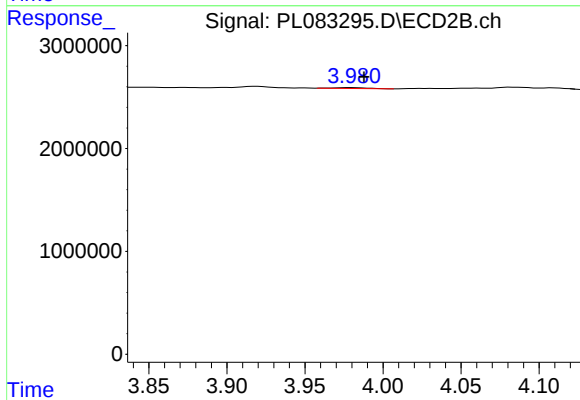
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 15107262
Conc: 10.56 ng/ml



#7 delta-BHC

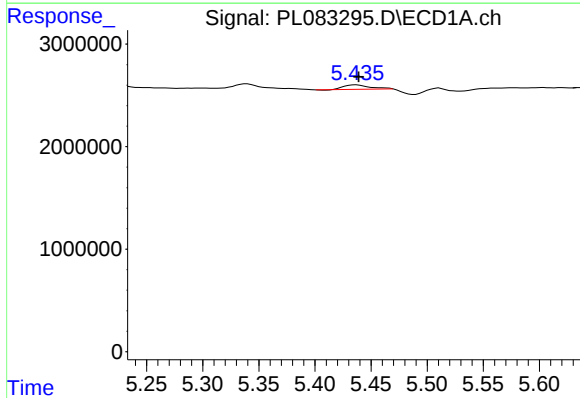
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



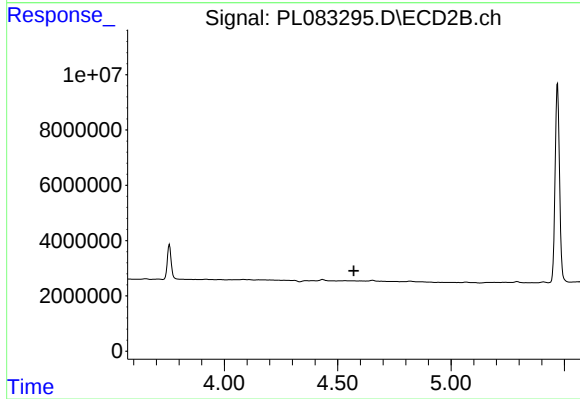
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 117109
Conc: 0.04 ng/ml



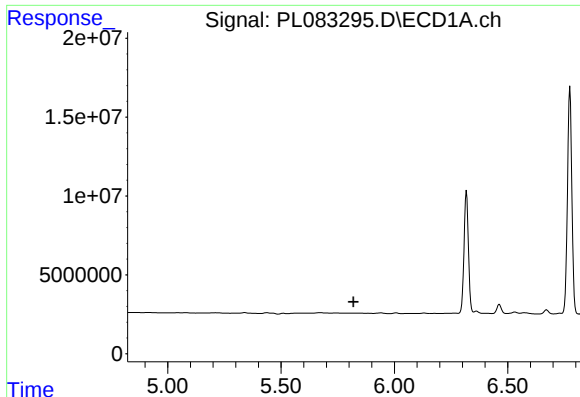
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 697286
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

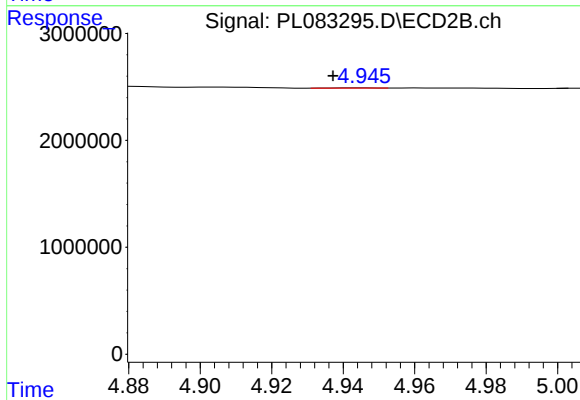
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

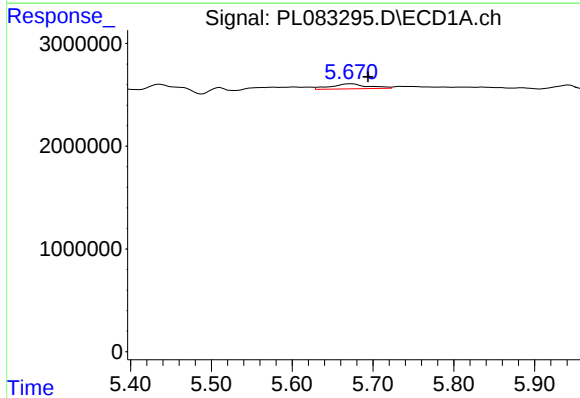
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



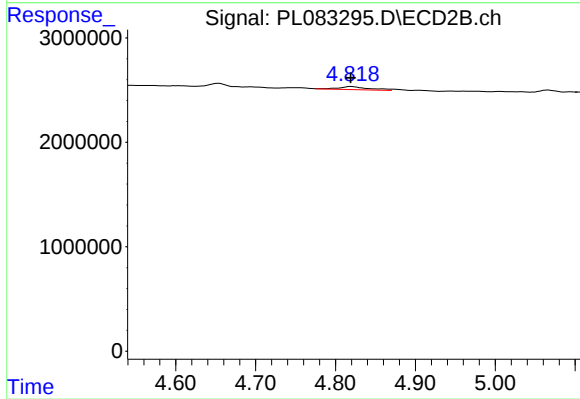
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 16688
Conc: 0.01 ng/ml



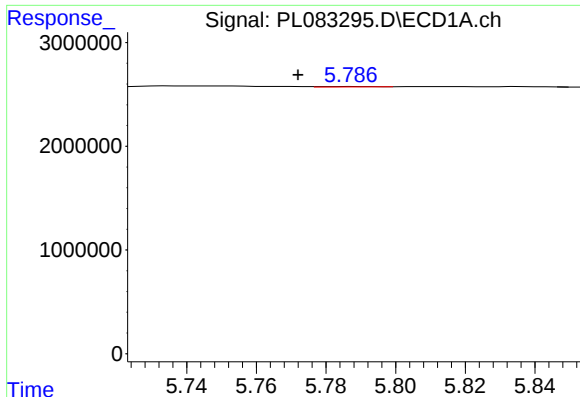
#10 gamma-Chlordane

R.T.: 5.672 min
Delta R.T.: -0.022 min
Response: 1522430
Conc: 0.48 ng/ml



#10 gamma-Chlordane

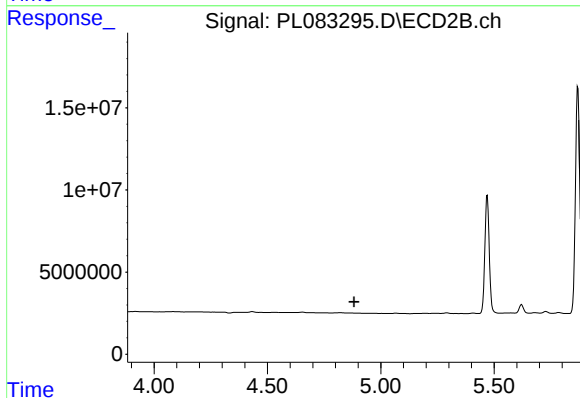
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 752317
Conc: 0.25 ng/ml



#11 alpha-Chlordane

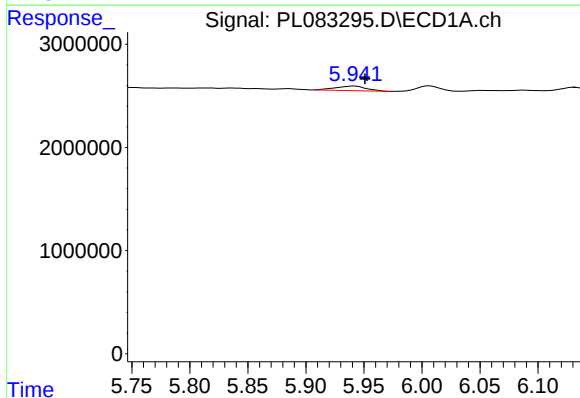
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 34800
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



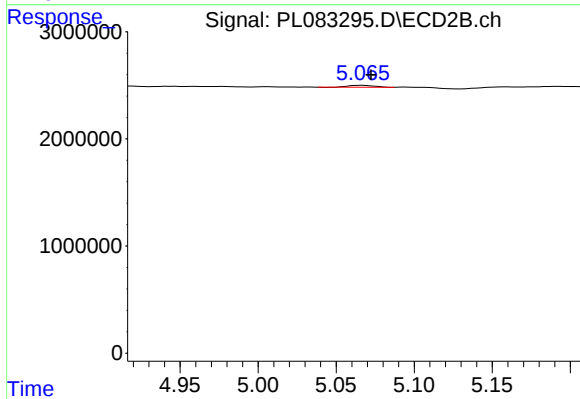
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



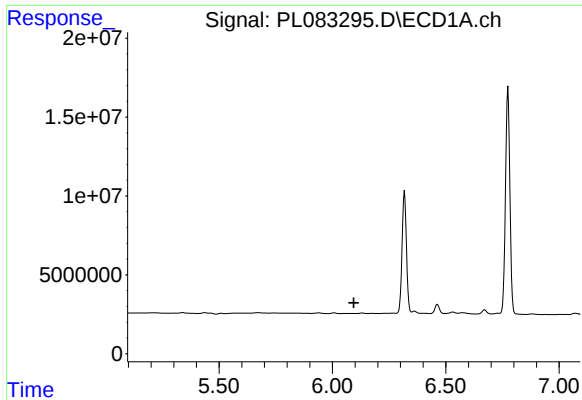
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 833834
Conc: 0.30 ng/ml



#12 4,4'-DDE

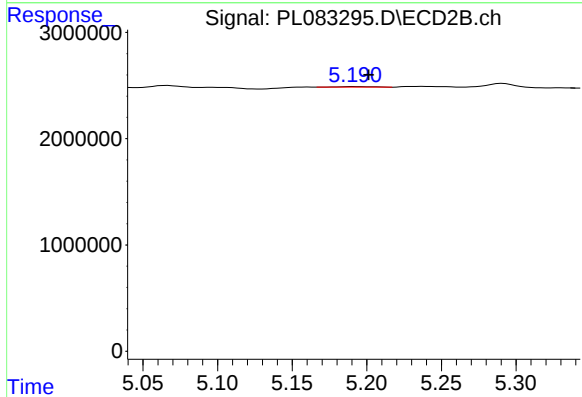
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 191863
Conc: 0.08 ng/ml



#13 Dieldrin

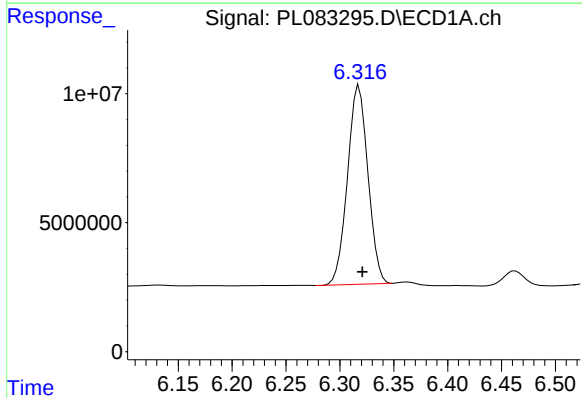
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



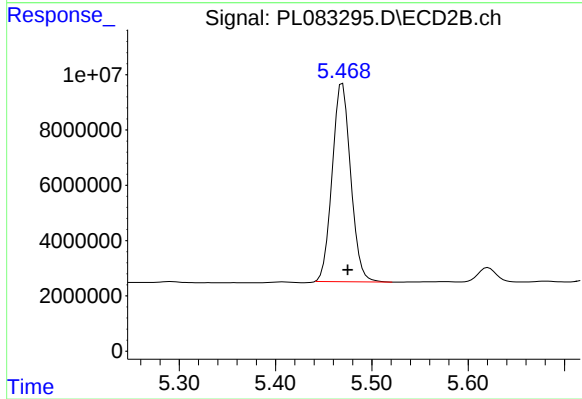
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 86900
Conc: 0.03 ng/ml



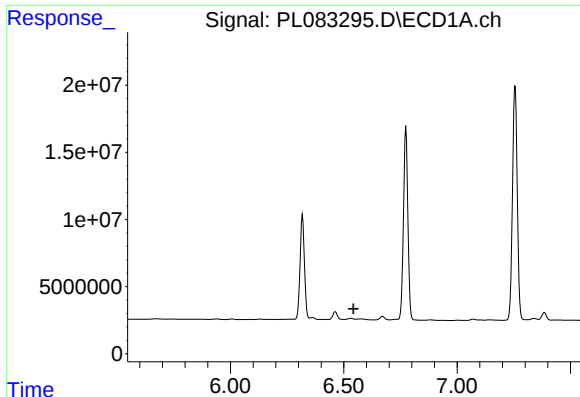
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 101944689
Conc: 37.94 ng/ml



#14 Endrin

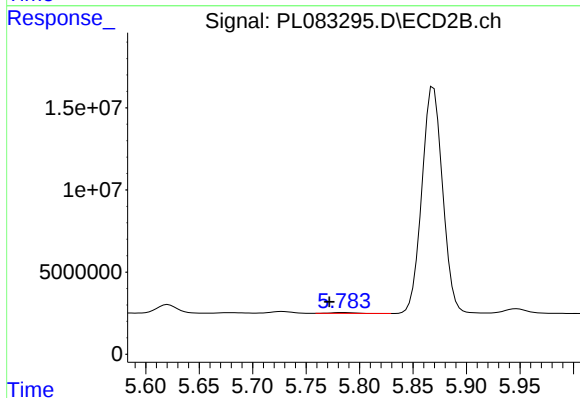
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 95785925
Conc: 37.76 ng/ml



#15 Endosulfan II

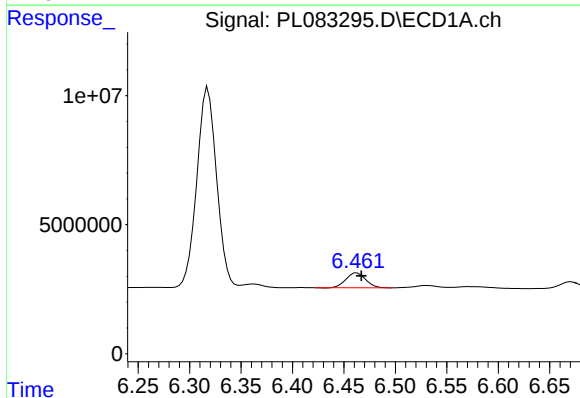
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 1116803
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



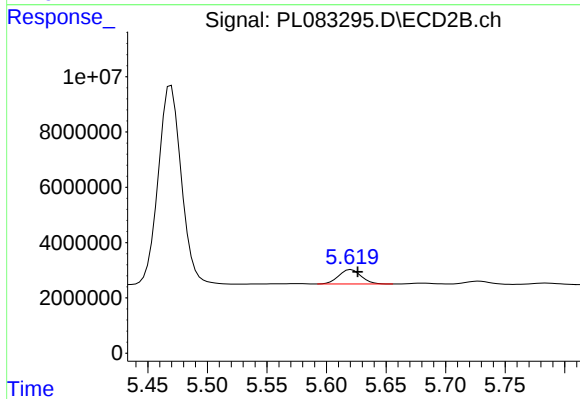
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 786475
Conc: 0.32 ng/ml



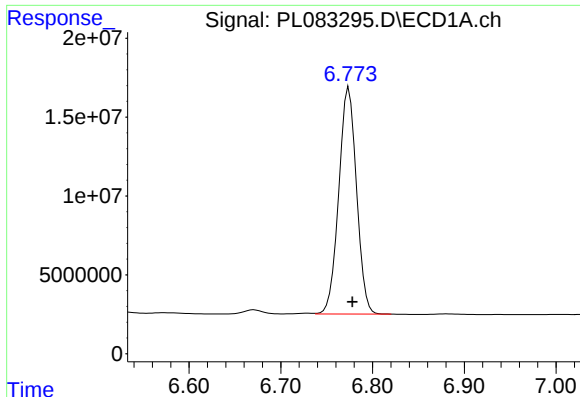
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 7706361
Conc: 3.55 ng/ml



#16 4,4'-DDD

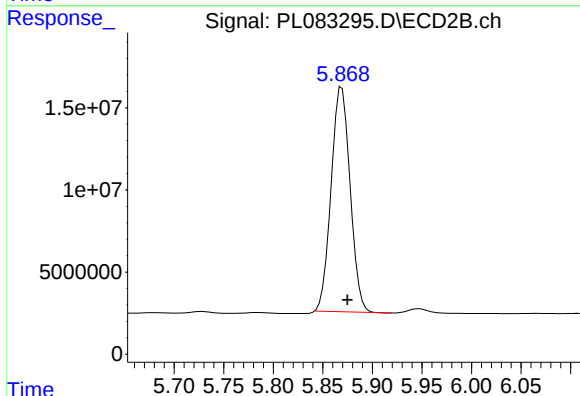
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 6810777
Conc: 3.54 ng/ml



#17 4,4'-DDT

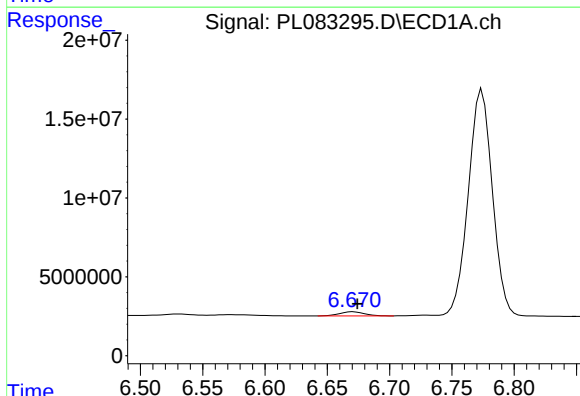
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 193099268
Conc: 77.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



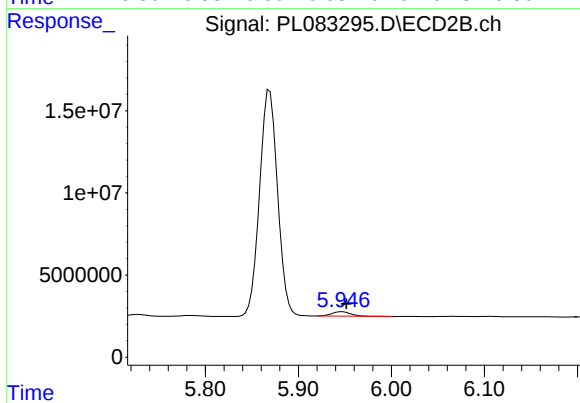
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 182231465
Conc: 81.68 ng/ml



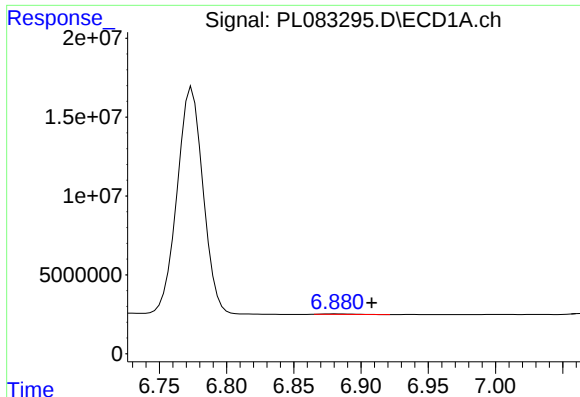
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 3621749
Conc: 1.80 ng/ml



#18 Endrin aldehyde

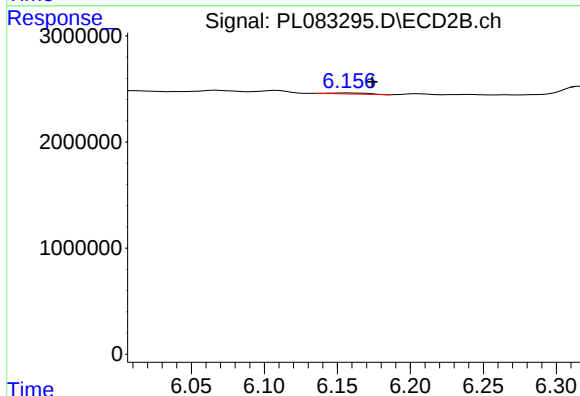
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 3802671
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

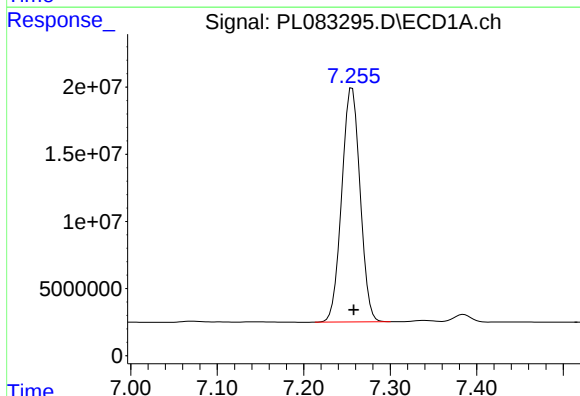
R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 518942
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



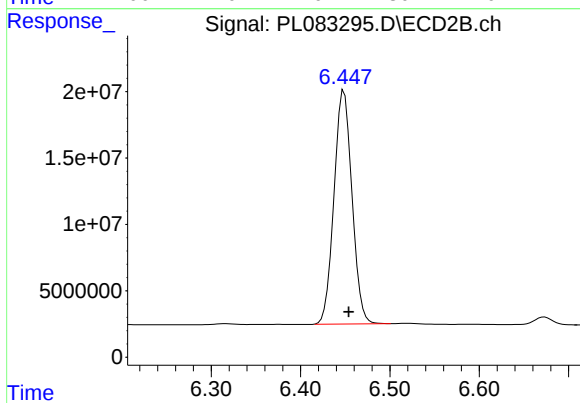
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.017 min
Response: 183532
Conc: 0.07 ng/ml



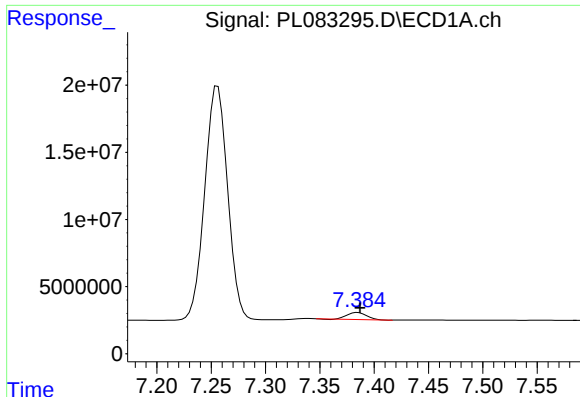
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 255439198
Conc: 193.17 ng/ml



#20 Methoxychlor

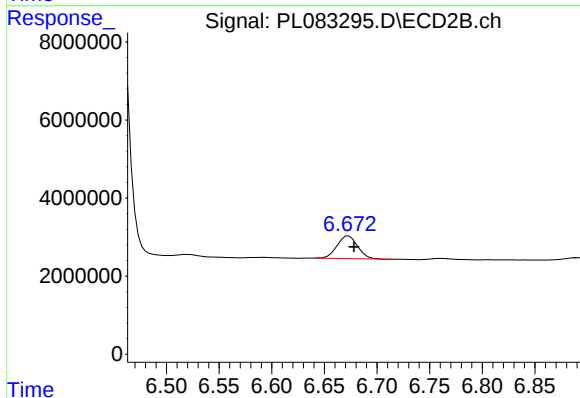
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 246132092
Conc: 193.54 ng/ml



#21 Endrin ketone

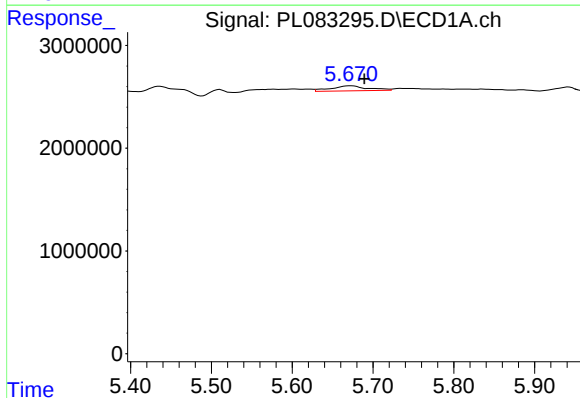
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 6462166
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



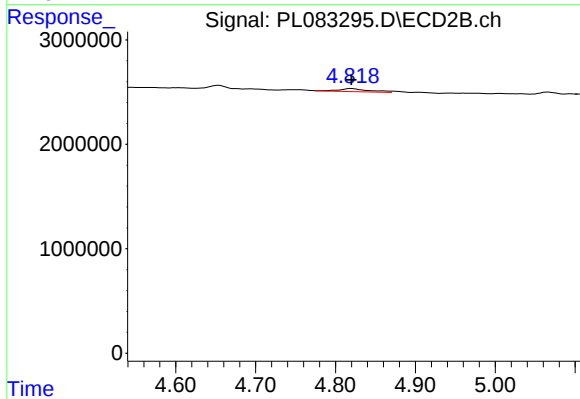
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 7936791
Conc: 2.94 ng/ml



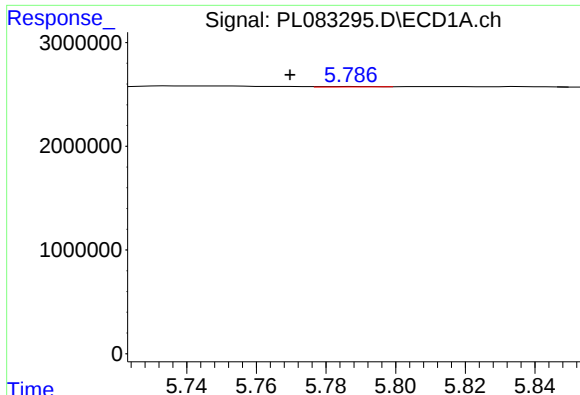
#25 Chlordane-3

R.T.: 5.672 min
Delta R.T.: -0.017 min
Response: 1522430
Conc: 3.67 ng/ml



#25 Chlordane-3

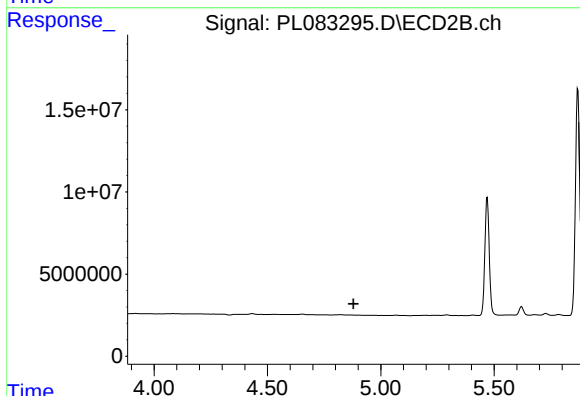
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 752317
Conc: 2.82 ng/ml



#26 Chlordane-4

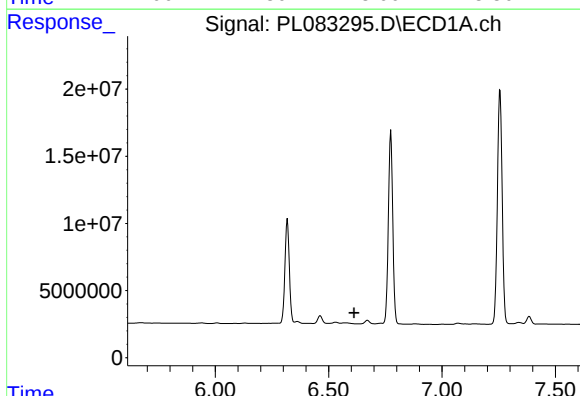
R.T.: 5.788 min
Delta R.T.: 0.018 min
Response: 34800
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



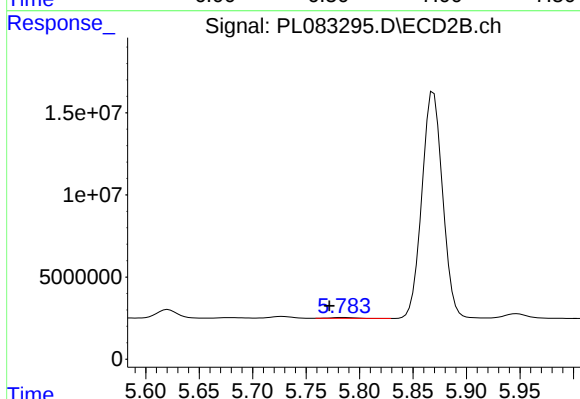
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



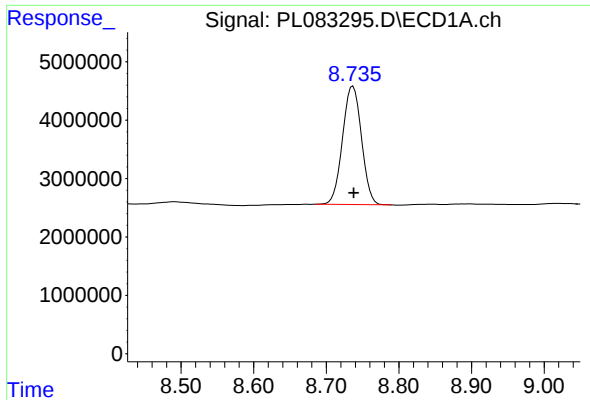
#27 Chlordane-5

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



#27 Chlordane-5

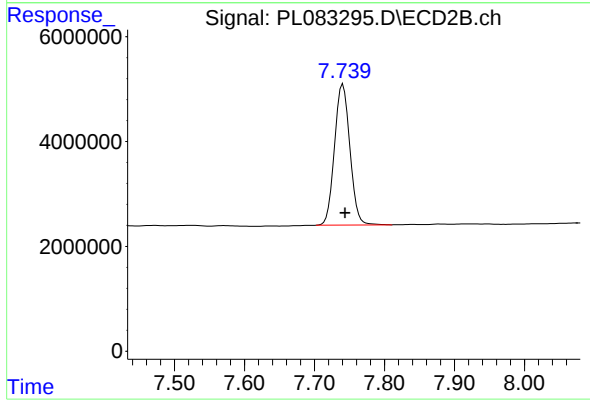
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 786475
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 36812496
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 41116850
Conc: 16.54 ng/ml