

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 08:58
 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 06 20:48:34 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	2.633	55159328	47657431	18.768	18.357
28)	SA Decachlor...	8.735	7.739	42815533	48008600	20.414	19.307
Target Compounds							
2)	A alpha-BHC	3.765	3.129	38522094	30624197	8.678	8.207
3)	MA gamma-BHC...	4.093	3.456	38460505	28724648	9.283	8.617
4)	MA Heptachlor	4.696f	0.000	85687	0	0.022	N.D. #
5)	MB Aldrin	5.007	4.084	88947	760665	0.025	0.234 #
6)	B beta-BHC	4.297	3.757	19284884	15138254	10.243	10.586
7)	B delta-BHC	0.000	3.979	0	163371	N.D.	0.050 #
8)	B Heptachlo...	5.434	4.564	968220	54379	0.303	0.018 #
9)	A Endosulfan I	5.809	0.000	150668	0	0.050	N.D. #
10)	B gamma-Chl...	5.668f	4.821	1961010	984632	0.617	0.328 #
11)	B alpha-Chl...	5.765	4.878	142773	166441	0.044	0.055
12)	B 4,4'-DDE	5.943	5.069	390337	177598	0.142	0.073 #
13)	MA Dieldrin	0.000	5.229f	0	45586	N.D.	0.016 #
14)	MA Endrin	6.316	5.469	115.8E6	107.3E6	43.110	42.312
16)	A 4,4'-DDD	6.462	5.620	5227720	4440946	2.406	2.309
17)	MA 4,4'-DDT	6.773	5.868	225.4E6	208.1E6	90.054	93.257
18)	B Endrin al...	6.669	5.946	3367544	3625940	1.675	1.834
19)	B Endosulfa...	0.000	6.163	0	320615	N.D.	0.131 #
20)	A Methoxychlor	7.253	6.448	300.1E6	278.0E6	226.907	218.611
21)	B Endrin ke...	7.383	6.672	6132346	7214040	2.404	2.668
24)	Chlordane-2	5.007f	0.000	88947	0	0.807	N.D. #
25)	Chlordane-3	5.668f	4.821	1961010	984632	4.726	3.695
26)	Chlordane-4	5.765	4.878	142773	166441	0.282	0.591 #
27)	Chlordane-5	0.000	5.783	0	542633	N.D.	5.586 #

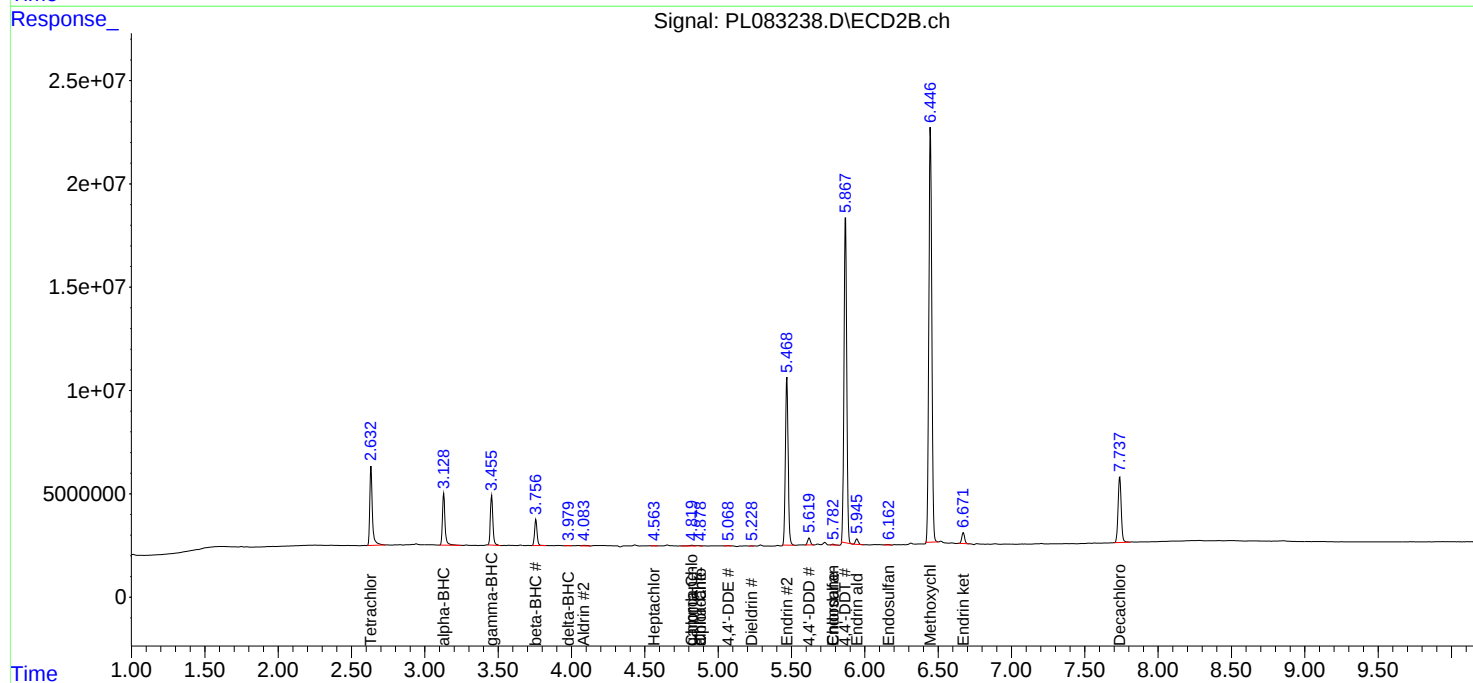
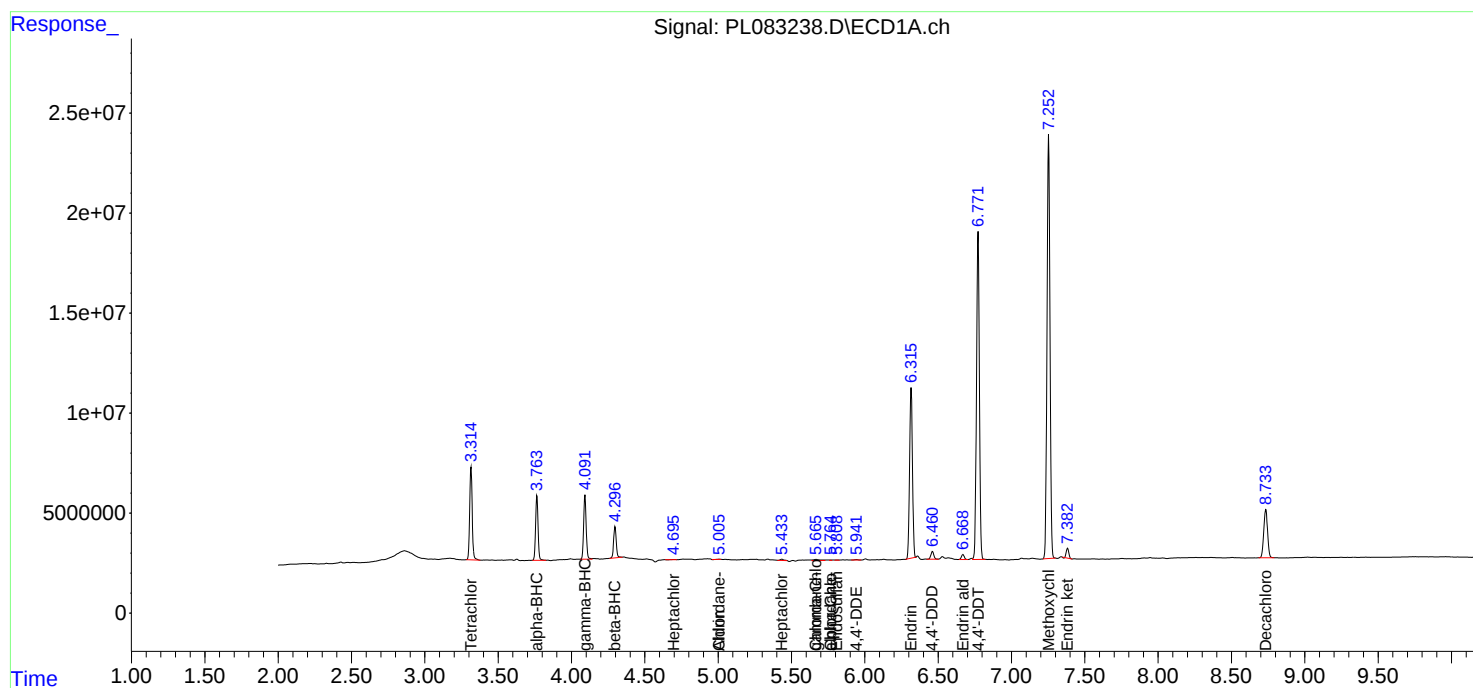
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

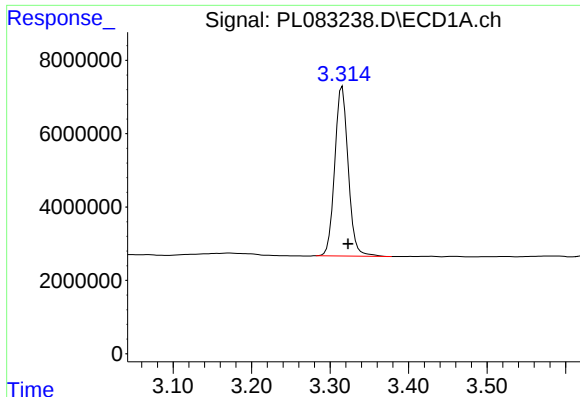
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 08:58
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 20:48:34 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

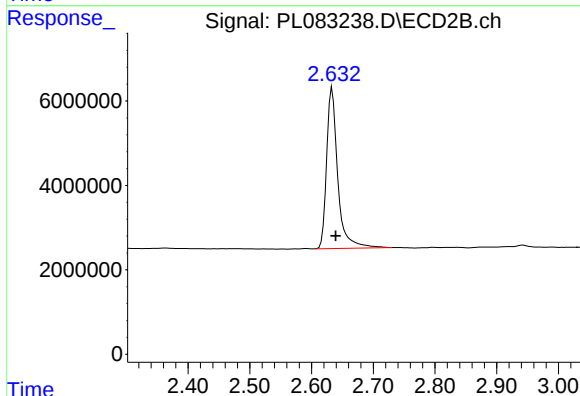




#1 Tetrachloro-m-xylene

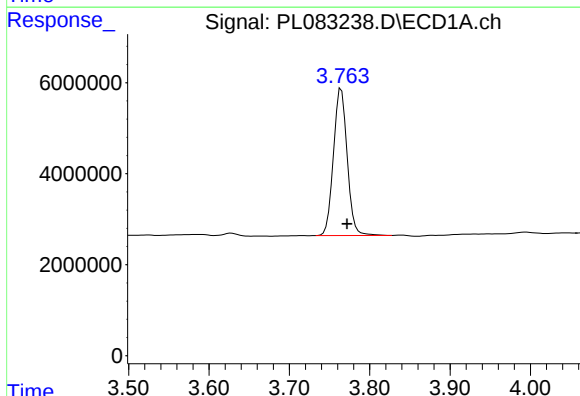
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 55159328
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



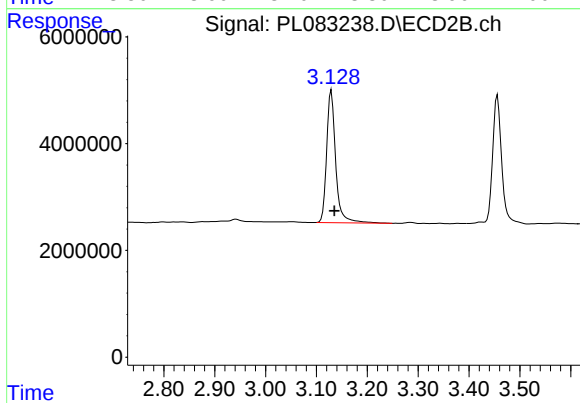
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 47657431
Conc: 18.36 ng/ml



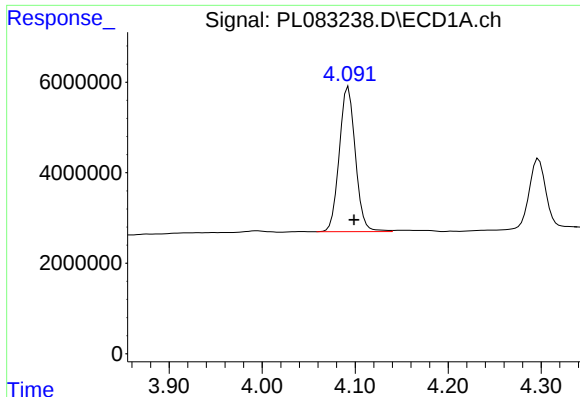
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 38522094
Conc: 8.68 ng/ml



#2 alpha-BHC

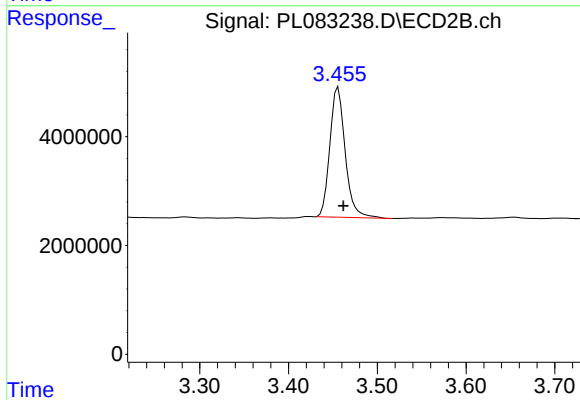
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 30624197
Conc: 8.21 ng/ml



#3 gamma-BHC (Lindane)

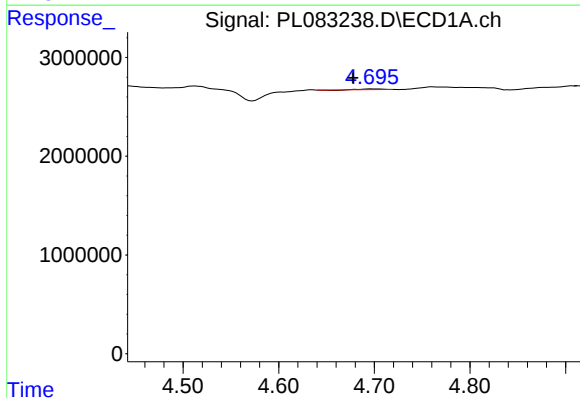
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 38460505
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



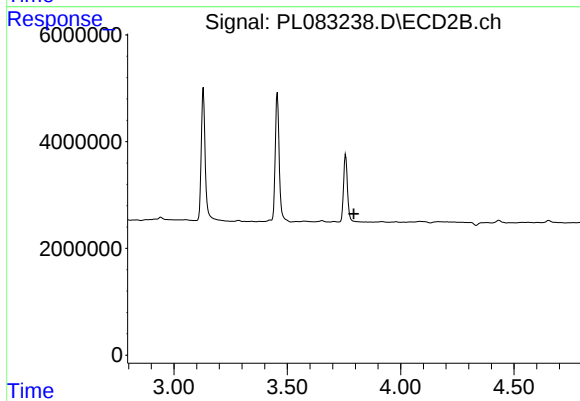
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.006 min
Response: 28724648
Conc: 8.62 ng/ml



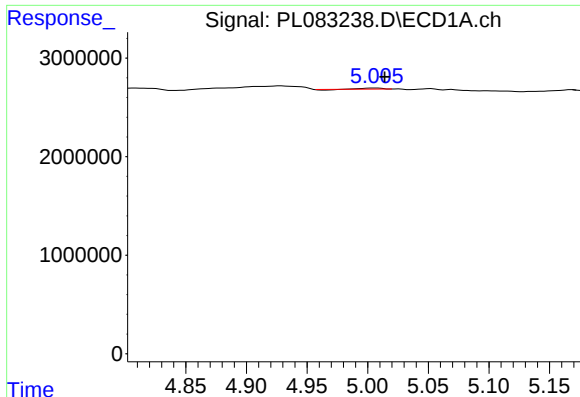
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.018 min
Response: 85687
Conc: 0.02 ng/ml



#4 Heptachlor

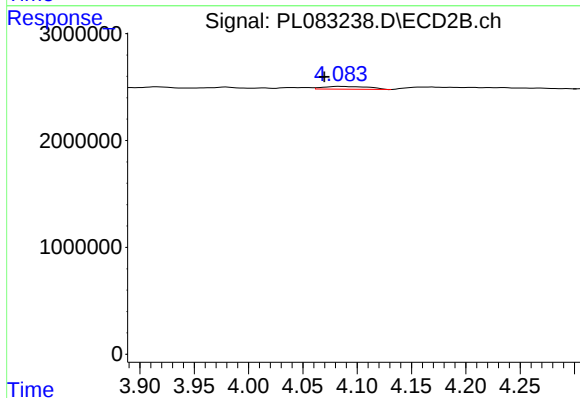
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

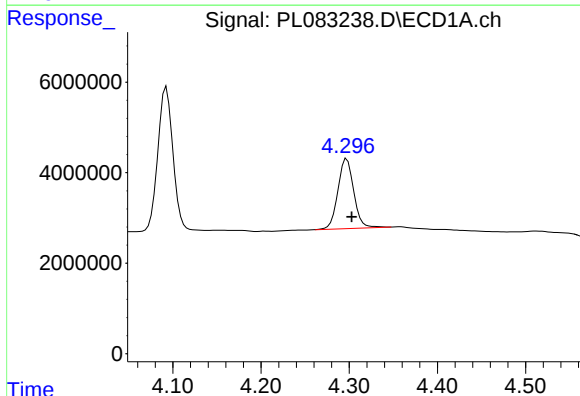
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 88947
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



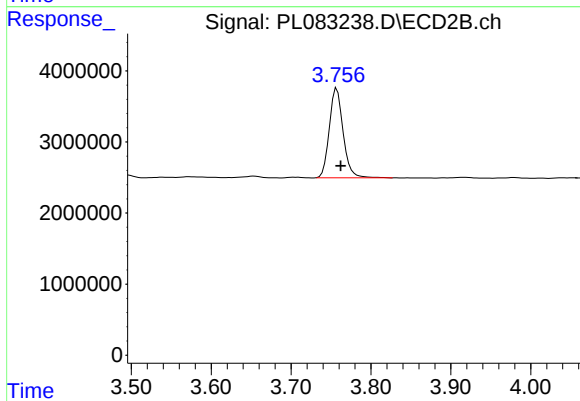
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 760665
Conc: 0.23 ng/ml



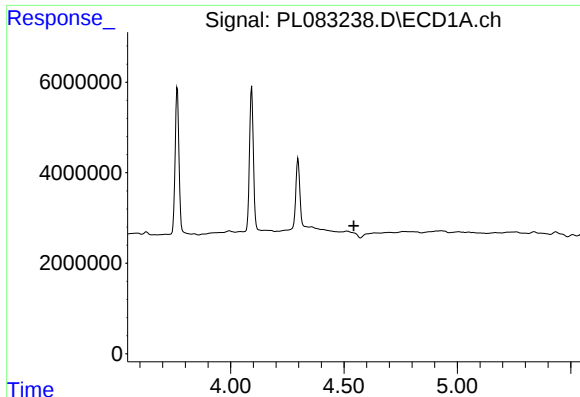
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 19284884
Conc: 10.24 ng/ml



#6 beta-BHC

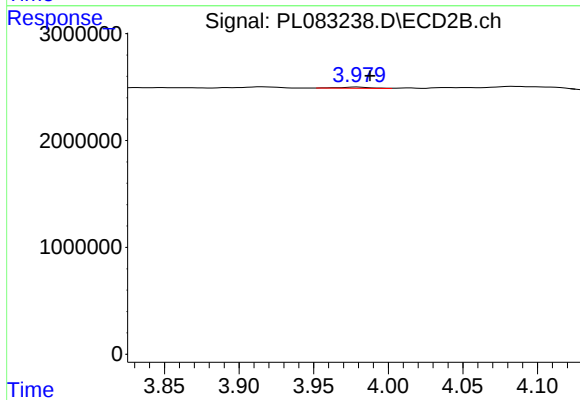
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 15138254
Conc: 10.59 ng/ml



#7 delta-BHC

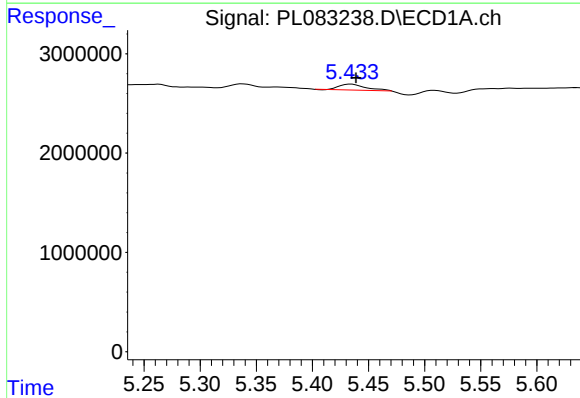
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



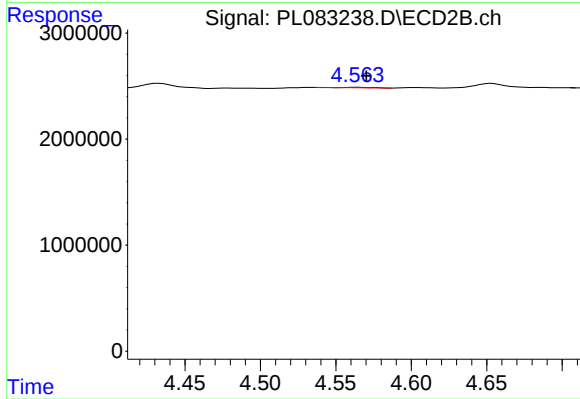
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 163371
Conc: 0.05 ng/ml



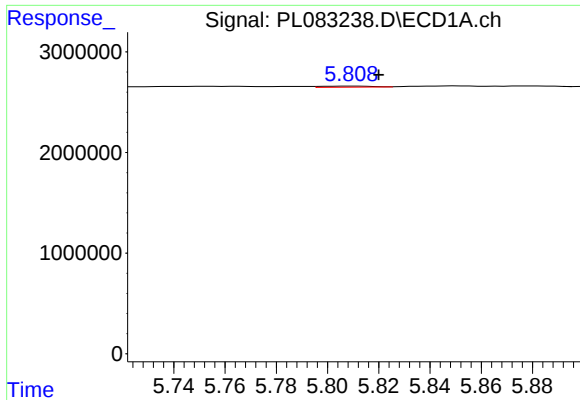
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 968220
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

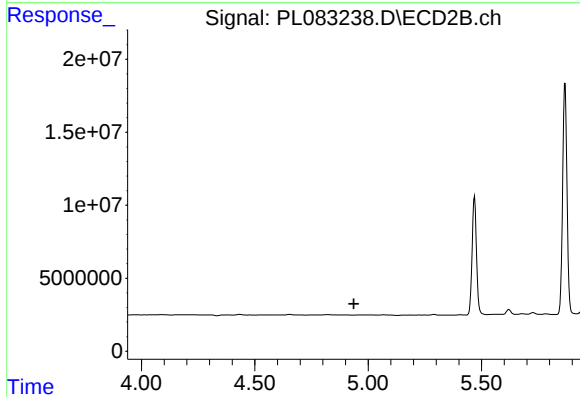
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 54379
Conc: 0.02 ng/ml



#9 Endosulfan I

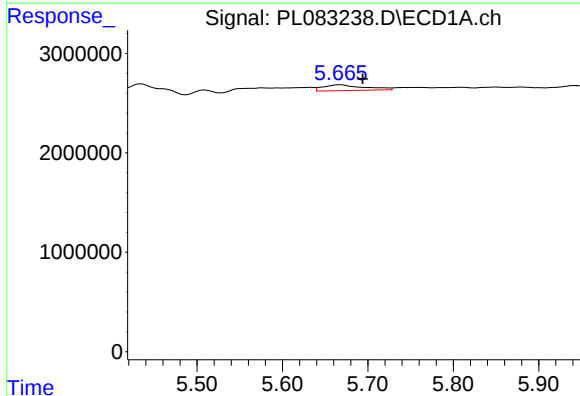
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 150668
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



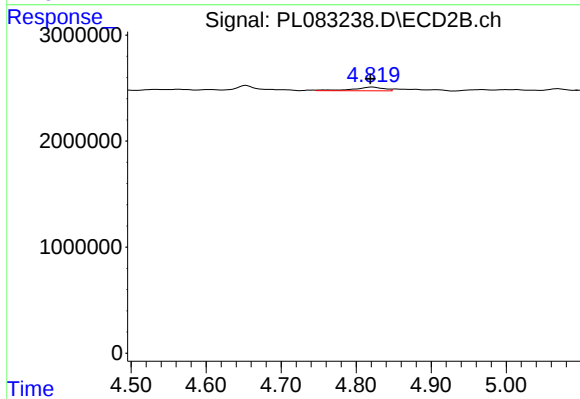
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



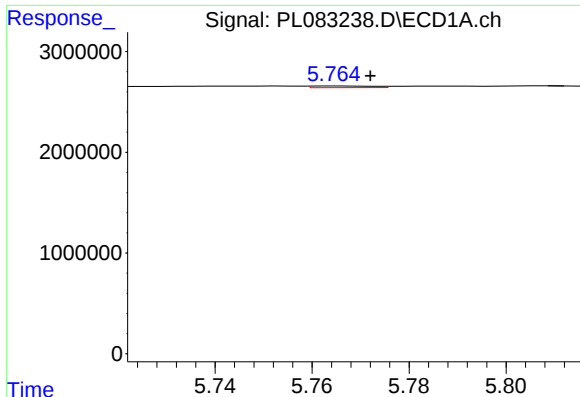
#10 gamma-Chlordane

R.T.: 5.668 min
Delta R.T.: -0.026 min
Response: 1961010
Conc: 0.62 ng/ml



#10 gamma-Chlordane

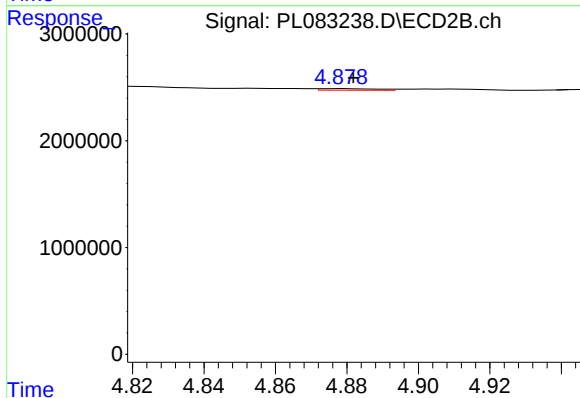
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 984632
Conc: 0.33 ng/ml



#11 alpha-Chlordane

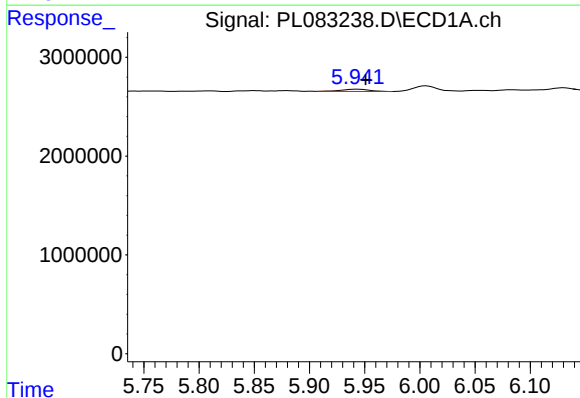
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 142773
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



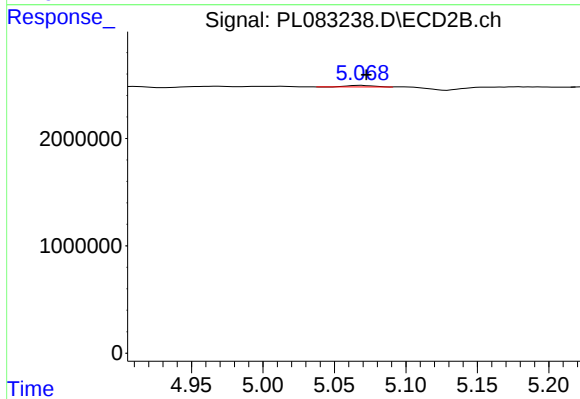
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 166441
Conc: 0.06 ng/ml



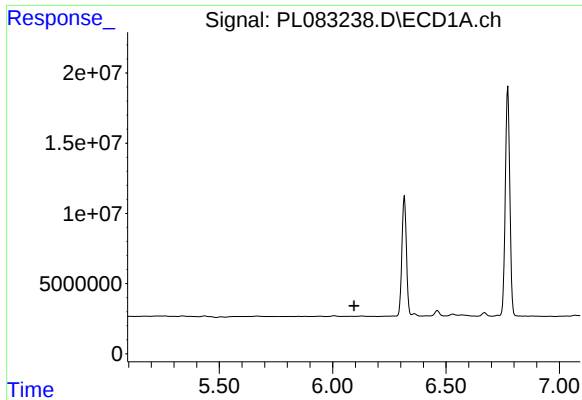
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 390337
Conc: 0.14 ng/ml



#12 4,4'-DDE

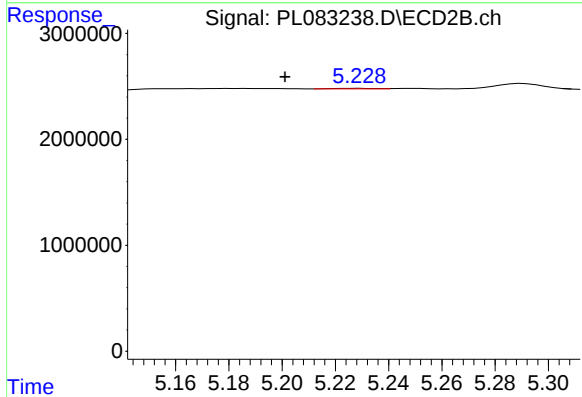
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 177598
Conc: 0.07 ng/ml



#13 Dieldrin

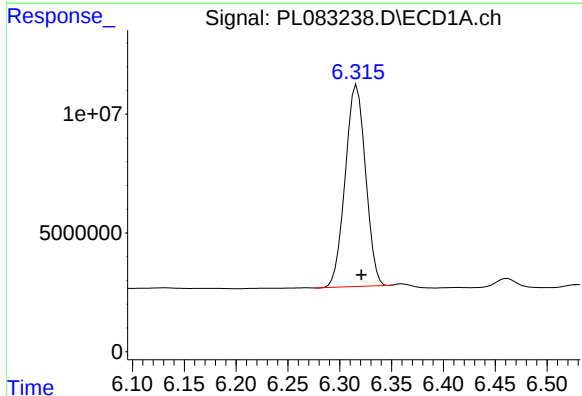
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



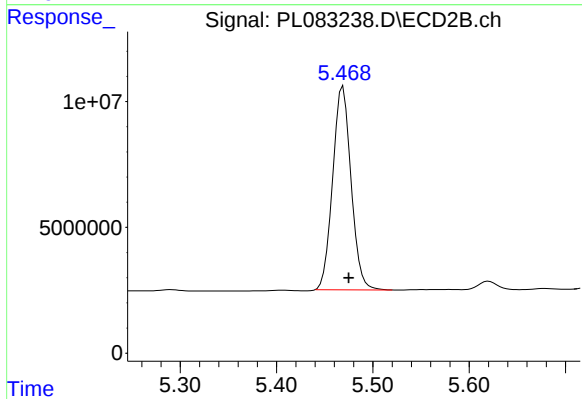
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.028 min
Response: 45586
Conc: 0.02 ng/ml



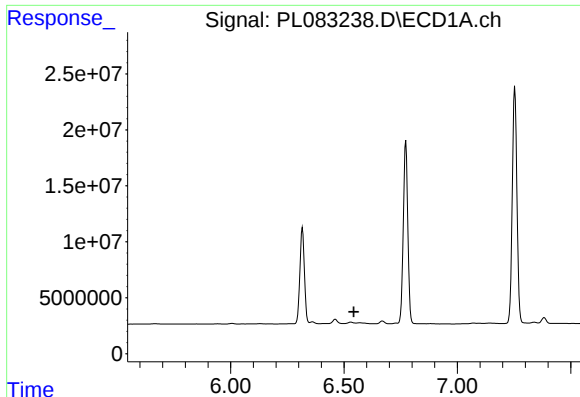
#14 Endrin

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 115848714
Conc: 43.11 ng/ml



#14 Endrin

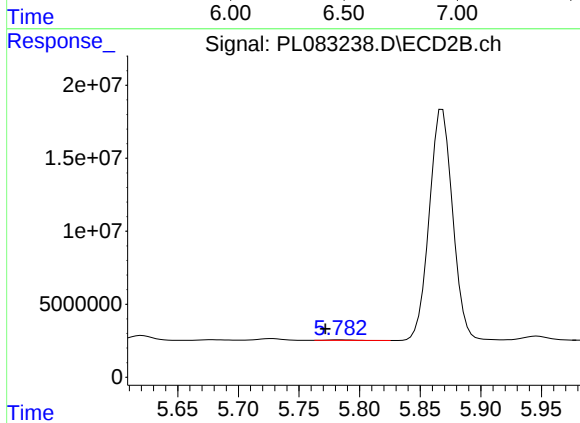
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 107342633
Conc: 42.31 ng/ml



#15 Endosulfan II

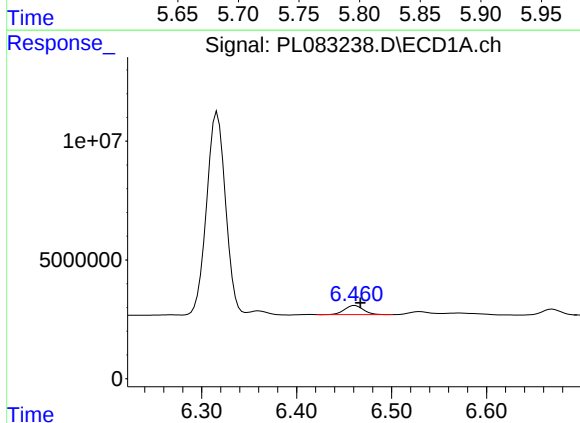
R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 1495118
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



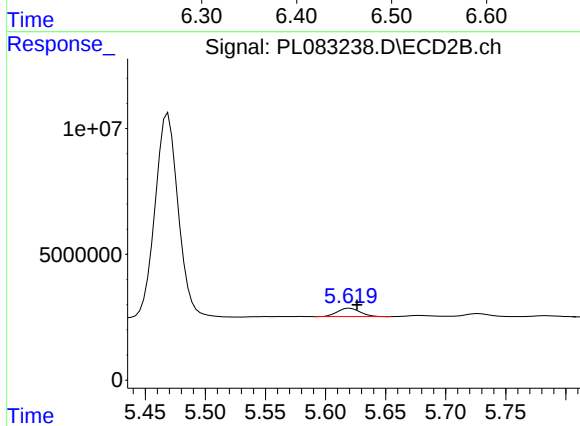
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: 0.012 min
Response: 542633
Conc: 0.22 ng/ml



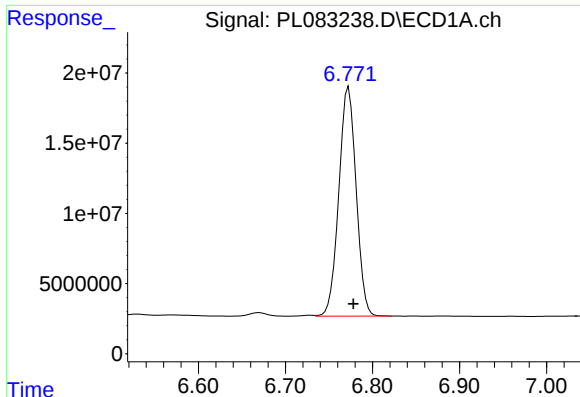
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 5227720
Conc: 2.41 ng/ml



#16 4,4'-DDD

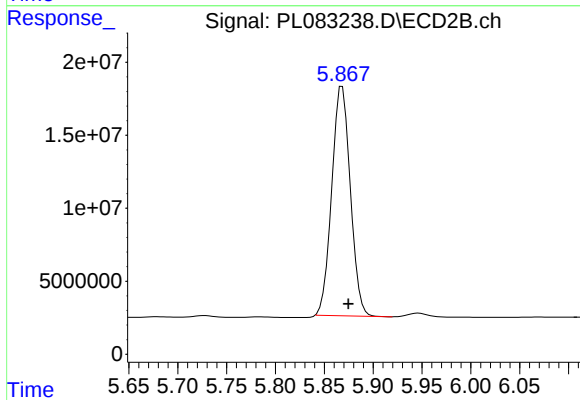
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 4440946
Conc: 2.31 ng/ml



#17 4,4'-DDT

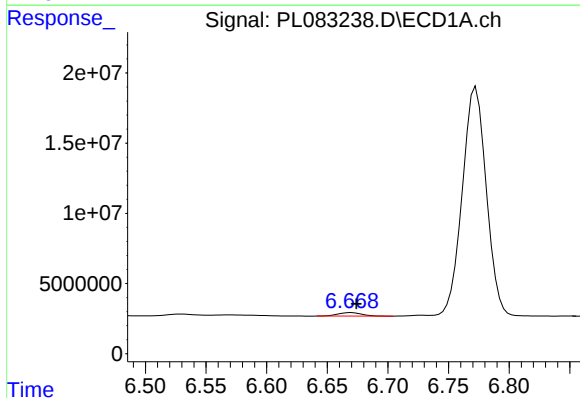
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 225419832
Conc: 90.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



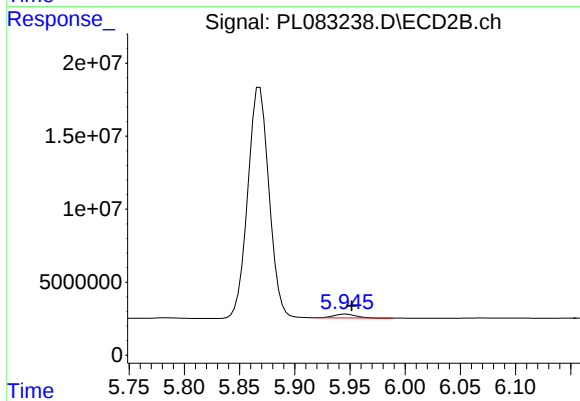
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 208058846
Conc: 93.26 ng/ml



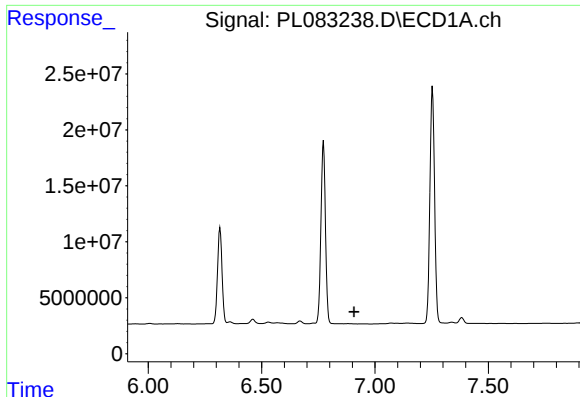
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 3367544
Conc: 1.67 ng/ml



#18 Endrin aldehyde

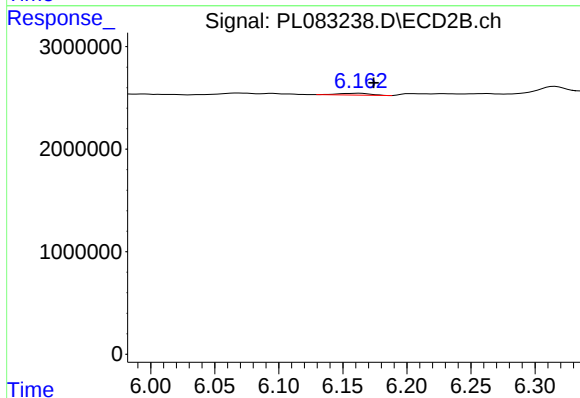
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 3625940
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

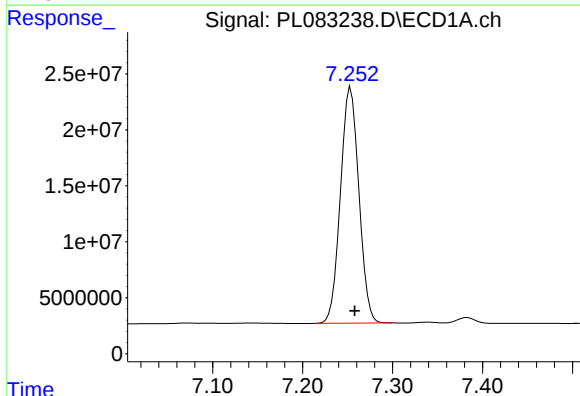
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



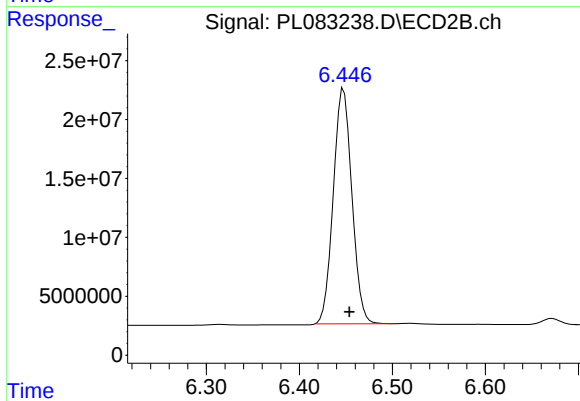
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 320615
Conc: 0.13 ng/ml



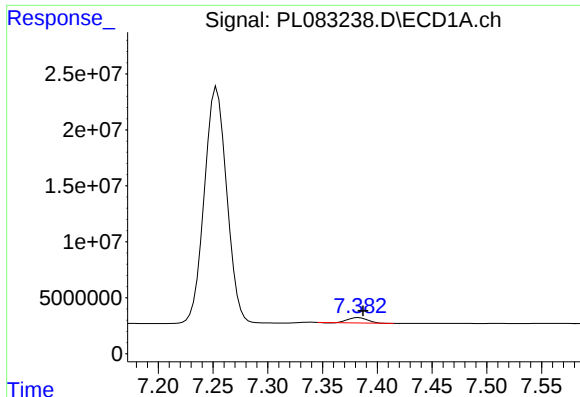
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 300057020
Conc: 226.91 ng/ml



#20 Methoxychlor

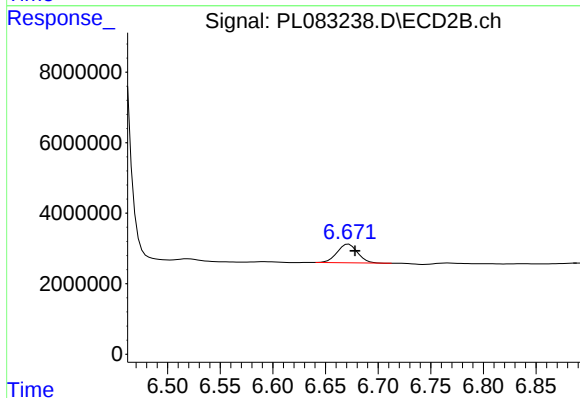
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 278018226
Conc: 218.61 ng/ml



#21 Endrin ketone

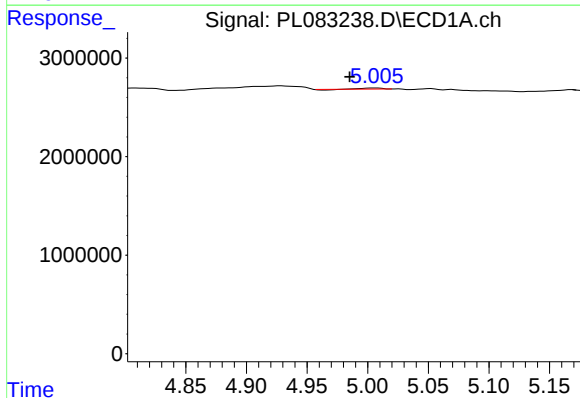
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 6132346
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



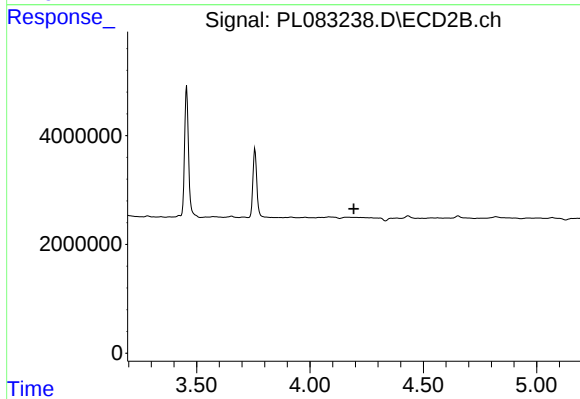
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 7214040
Conc: 2.67 ng/ml



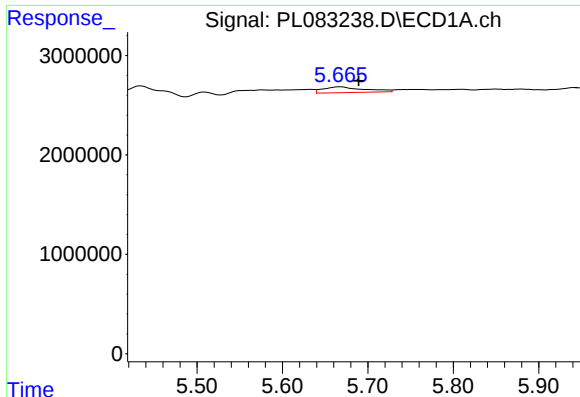
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.021 min
Response: 88947
Conc: 0.81 ng/ml



#24 Chlordane-2

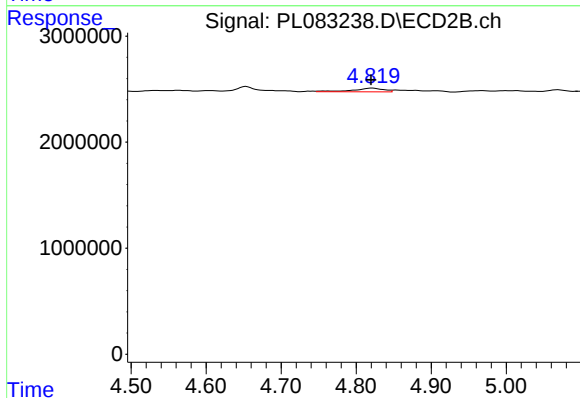
R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

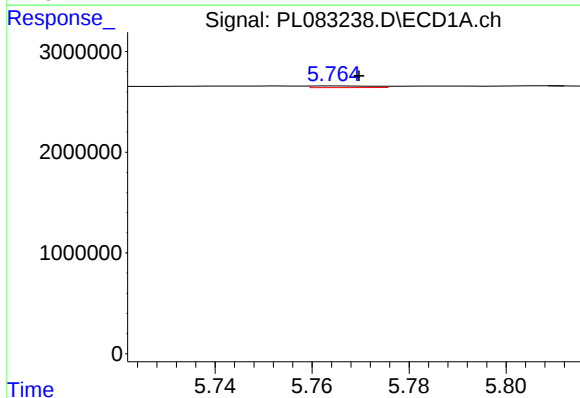
R.T.: 5.668 min
Delta R.T.: -0.021 min
Response: 1961010
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



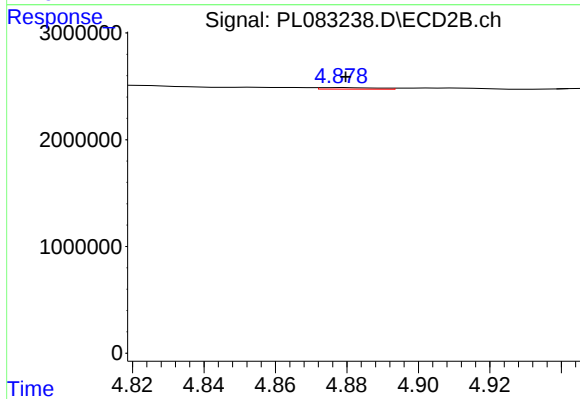
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 984632
Conc: 3.69 ng/ml



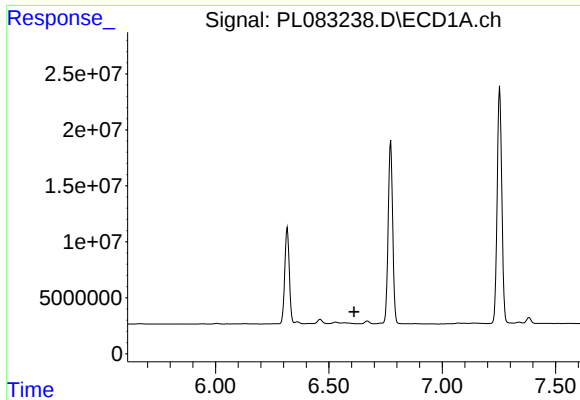
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 142773
Conc: 0.28 ng/ml



#26 Chlordane-4

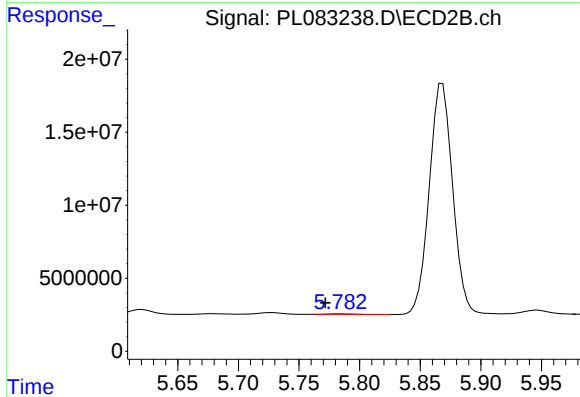
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 166441
Conc: 0.59 ng/ml



#27 Chlordane-5

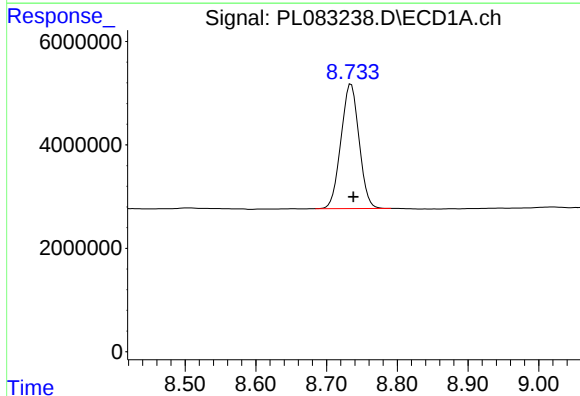
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



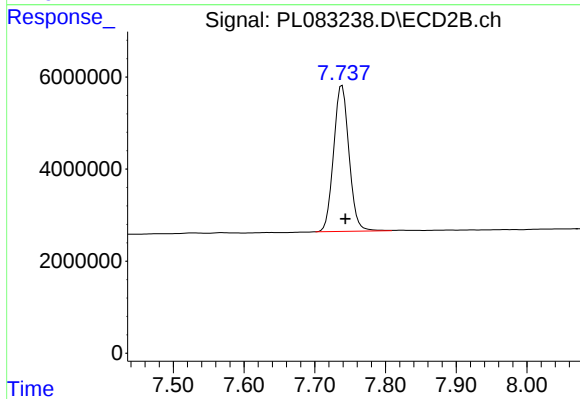
#27 Chlordane-5

R.T.: 5.783 min
Delta R.T.: 0.012 min
Response: 542633
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 42815533
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 48008600
Conc: 19.31 ng/ml