

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 09:31
 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 03 05:00:07 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	2.635	54931856	48296280	18.691	18.603
28)	SA Decachlor...	8.731	7.737	42786254	47673945	20.400	19.173
Target Compounds							
2)	A alpha-BHC	3.765	3.131	37912599	30777303	8.540	8.248
3)	MA gamma-BHC...	4.093	3.457	36514204	28636800	8.814	8.591
4)	MA Heptachlor	4.704f	3.810f	163960	70997	0.043	0.019 #
5)	MB Aldrin	0.000	4.084	0	549837	N.D.	0.169 #
6)	B beta-BHC	4.297	3.758	19420726	14975264	10.315	10.472
7)	B delta-BHC	0.000	3.982	0	161422	N.D.	0.049 #
8)	B Heptachlo...	5.433	0.000	574200	0	0.180	N.D. #
9)	A Endosulfan I	5.828	4.965f	963928	96035	0.321	0.034 #
10)	B gamma-Chl...	5.718f	4.822	478072	997495	0.150	0.332 #
11)	B alpha-Chl...	5.770	4.902f	550613	133134	0.172	0.044 #
12)	B 4,4'-DDE	5.943	5.066	887620	459225	0.322	0.189 #
13)	MA Dieldrin	0.000	5.199	0	80688	N.D.	0.029 #
14)	MA Endrin	6.315	5.469	103.6E6	96225176	38.565	37.929
16)	A 4,4'-DDD	6.460	5.620	17108510	14156286	7.873	7.361
17)	MA 4,4'-DDT	6.770	5.868	196.8E6	184.5E6	78.600	82.716
18)	B Endrin al...	6.668	5.946	5130746	5206521	2.552	2.633
19)	B Endosulfa...	0.000	6.158f	0	440643	N.D.	0.180 #
20)	A Methoxychlor	7.251	6.447	261.6E6	251.3E6	197.794	197.625
21)	B Endrin ke...	7.381	6.672	12721929	14803236	4.987	5.475
25)	Chlordane-3	5.664f	4.822	2534160	997495	6.108	3.743 #
26)	Chlordane-4	5.770	4.902f	550613	133134	1.087	0.473 #
27)	Chlordane-5	0.000	5.784	0	1448200	N.D.	14.907 #

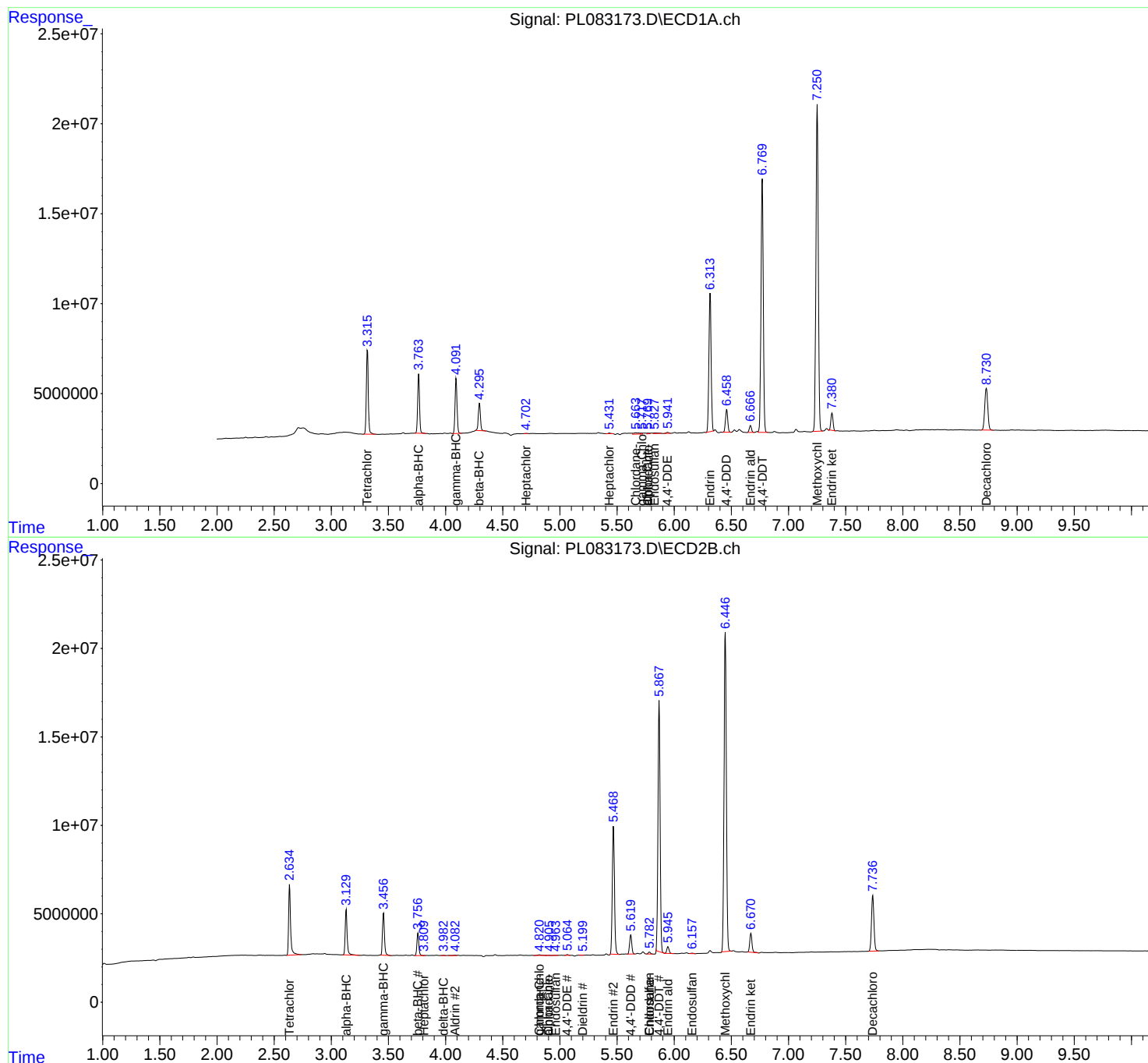
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

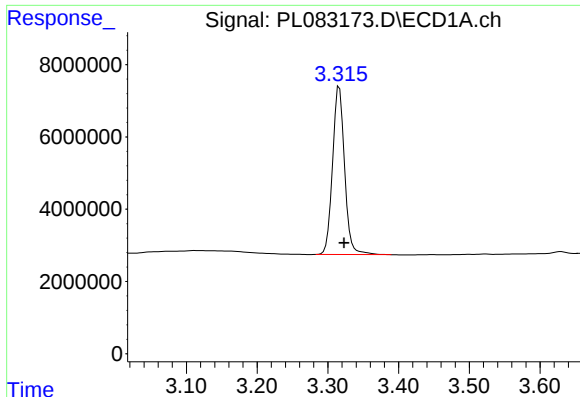
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083173.D
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Acq On : 02 Jun 2023 09:31
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Jun 03 05:00:07 2023
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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

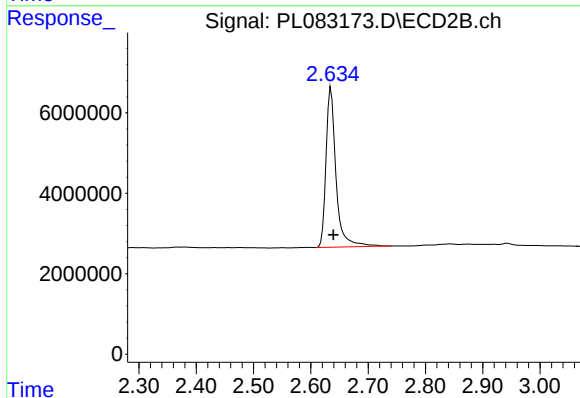




#1 Tetrachloro-m-xylene

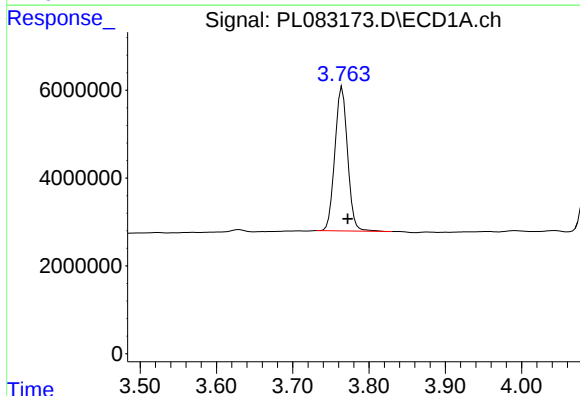
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 54931856
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



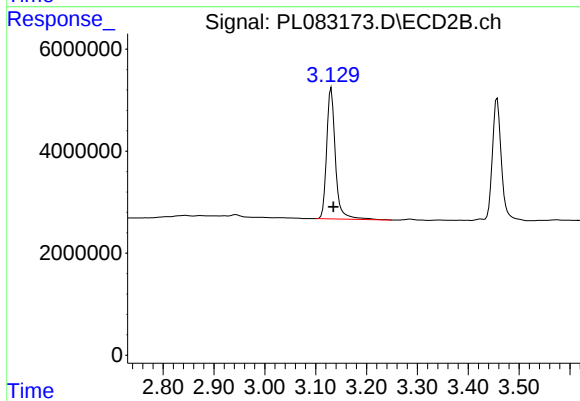
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 48296280
Conc: 18.60 ng/ml



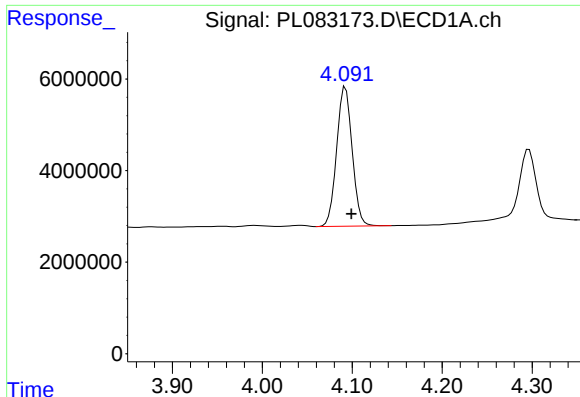
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 37912599
Conc: 8.54 ng/ml



#2 alpha-BHC

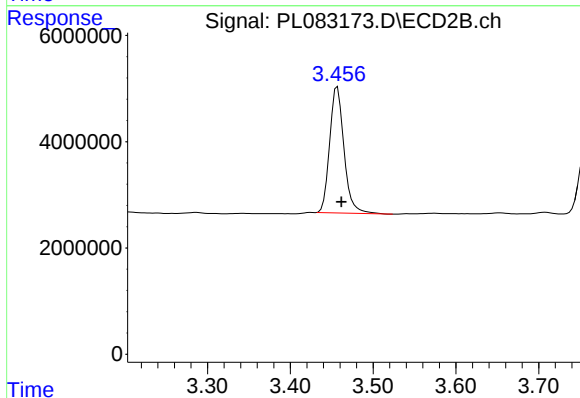
R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 30777303
Conc: 8.25 ng/ml



#3 gamma-BHC (Lindane)

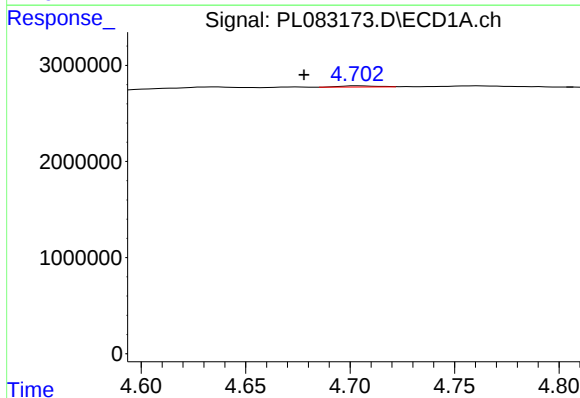
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 36514204
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



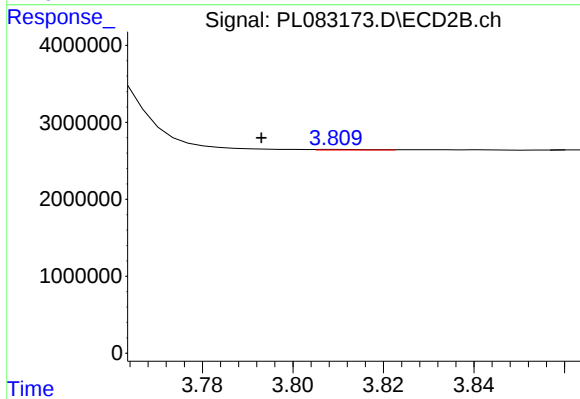
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.005 min
Response: 28636800
Conc: 8.59 ng/ml



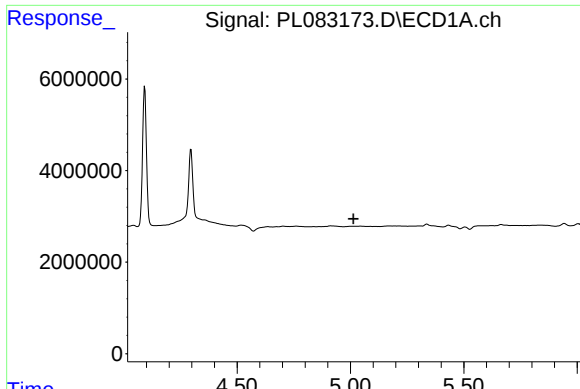
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: 163960
Conc: 0.04 ng/ml



#4 Heptachlor

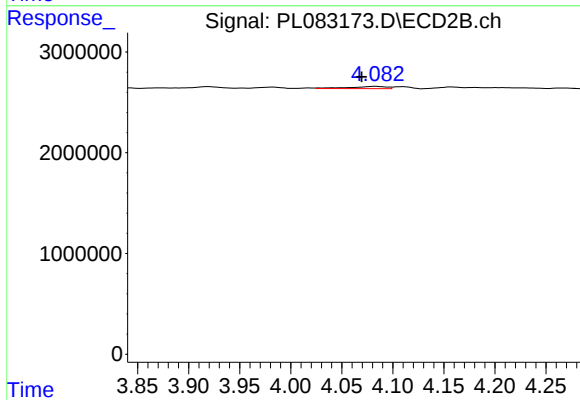
R.T.: 3.810 min
Delta R.T.: 0.017 min
Response: 70997
Conc: 0.02 ng/ml



#5 Aldrin

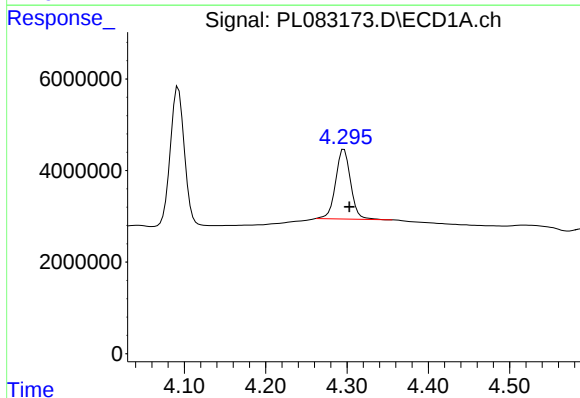
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



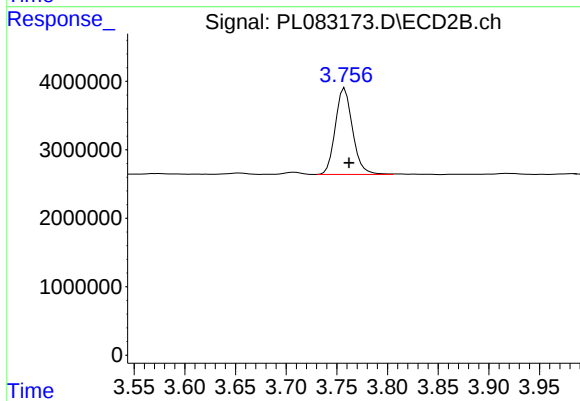
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.014 min
Response: 549837
Conc: 0.17 ng/ml



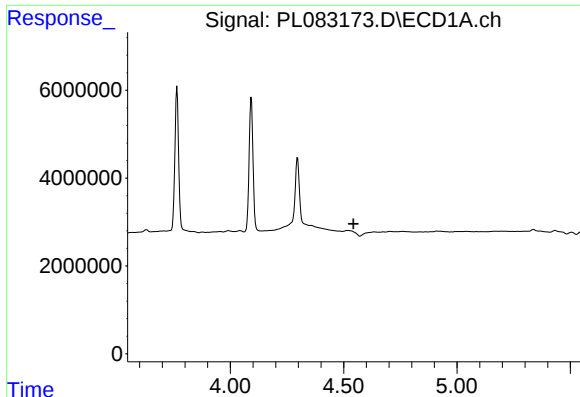
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 19420726
Conc: 10.32 ng/ml



#6 beta-BHC

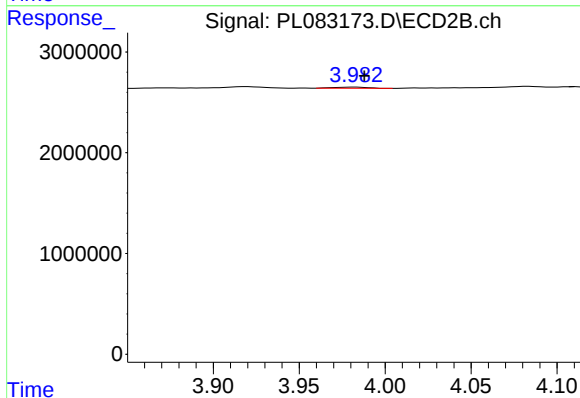
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 14975264
Conc: 10.47 ng/ml



#7 delta-BHC

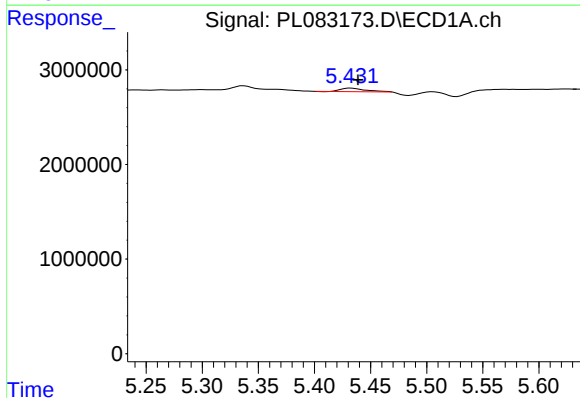
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



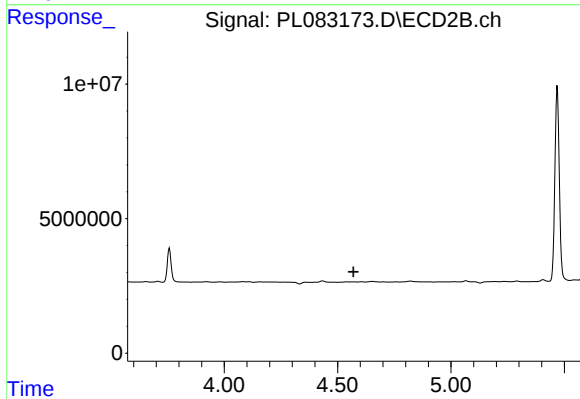
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 161422
Conc: 0.05 ng/ml



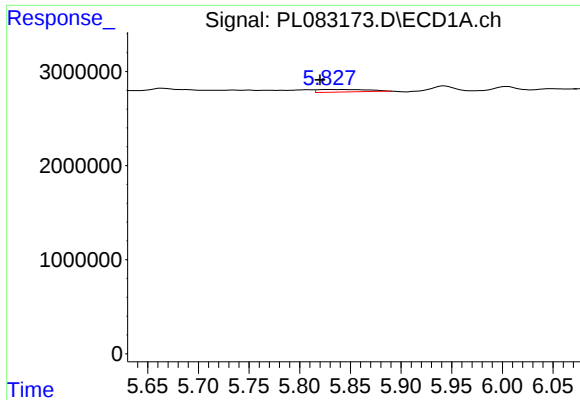
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 574200
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

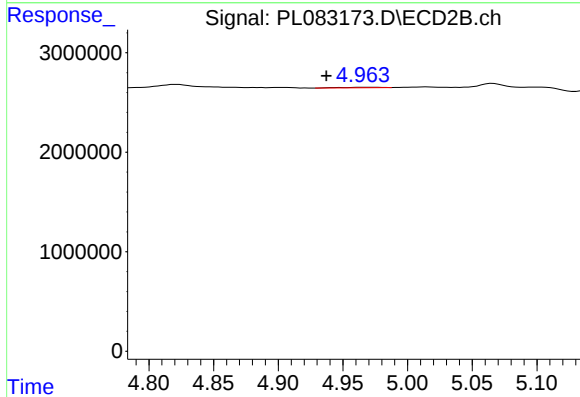
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

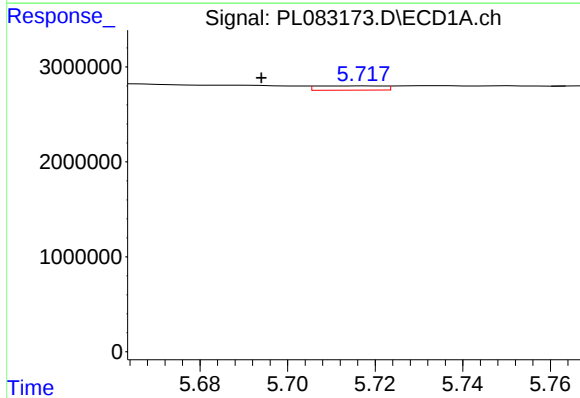
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 963928
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



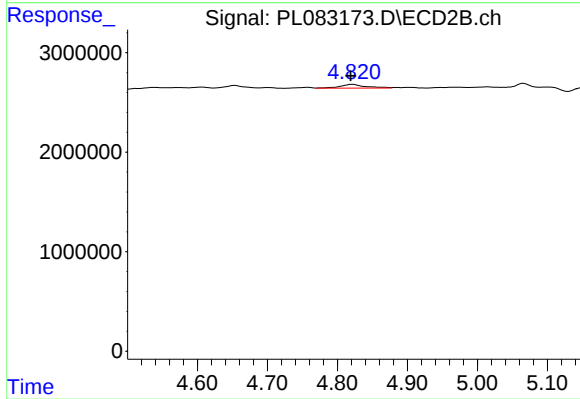
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 96035
Conc: 0.03 ng/ml



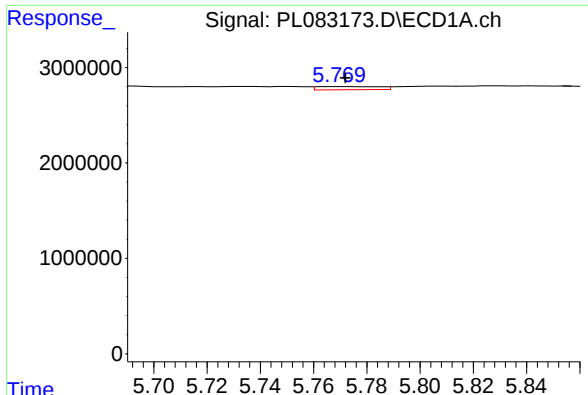
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 478072
Conc: 0.15 ng/ml



#10 gamma-Chlordane

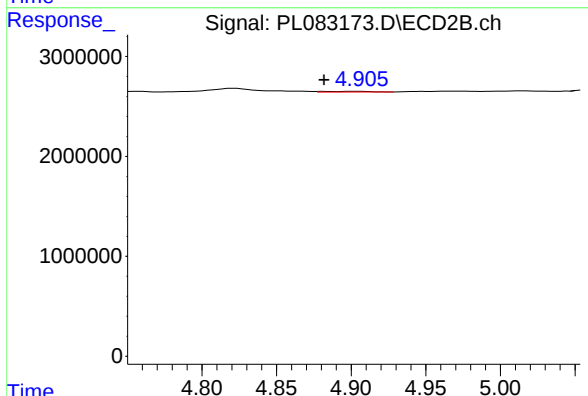
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 997495
Conc: 0.33 ng/ml



#11 alpha-Chlordane

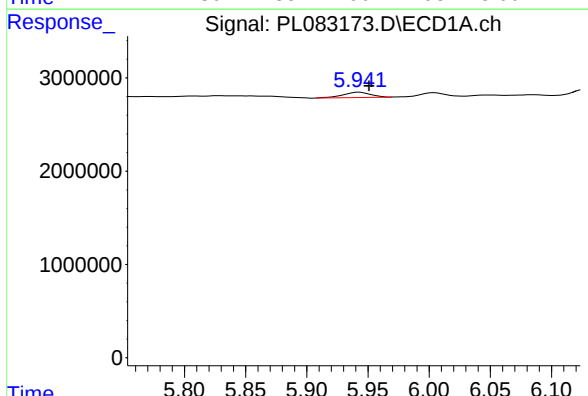
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 550613
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



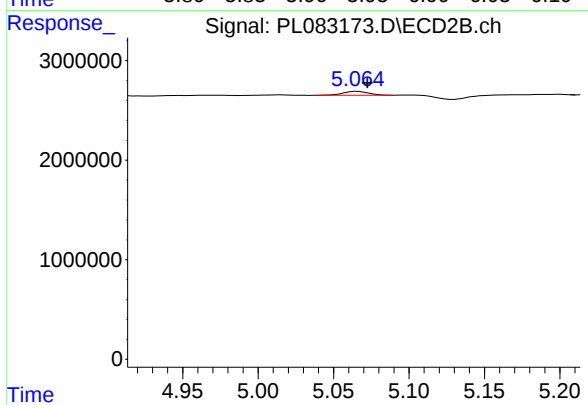
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.020 min
Response: 133134
Conc: 0.04 ng/ml



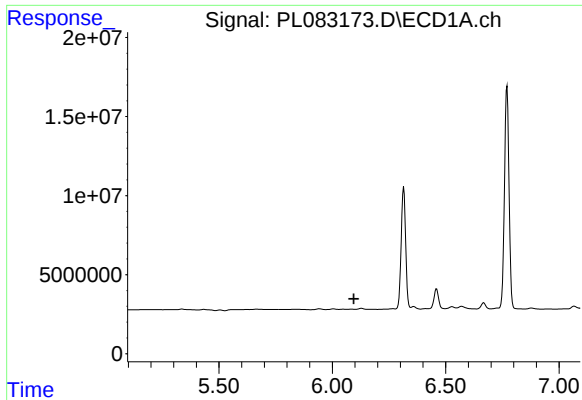
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 887620
Conc: 0.32 ng/ml



#12 4,4'-DDE

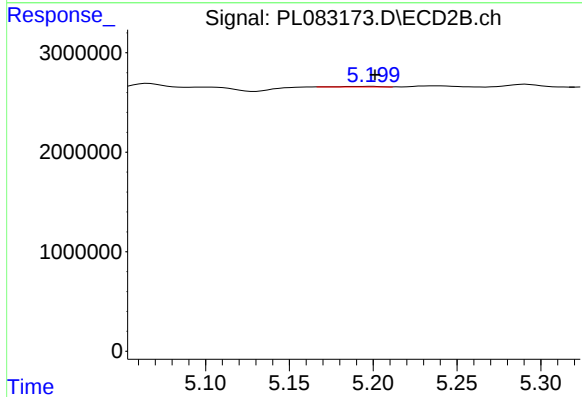
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 459225
Conc: 0.19 ng/ml



#13 Dieldrin

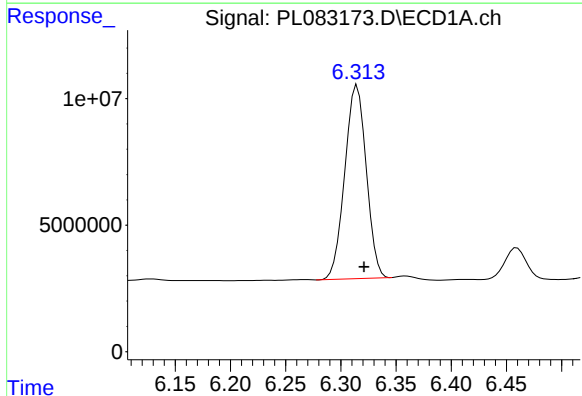
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



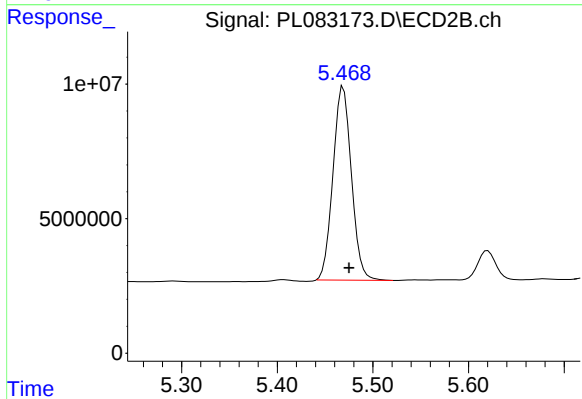
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 80688
Conc: 0.03 ng/ml



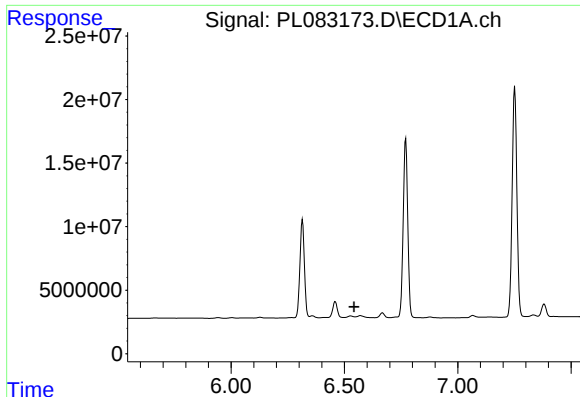
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 103635122
Conc: 38.57 ng/ml



#14 Endrin

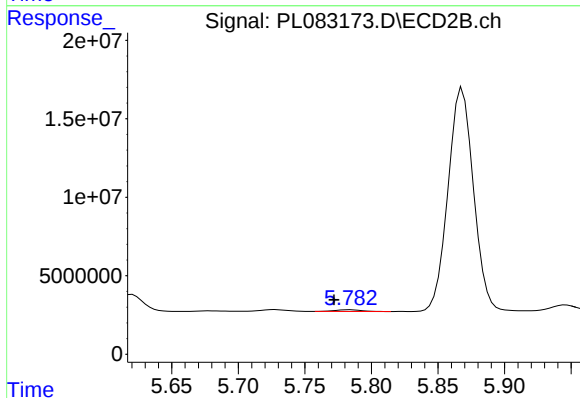
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 96225176
Conc: 37.93 ng/ml



#15 Endosulfan II

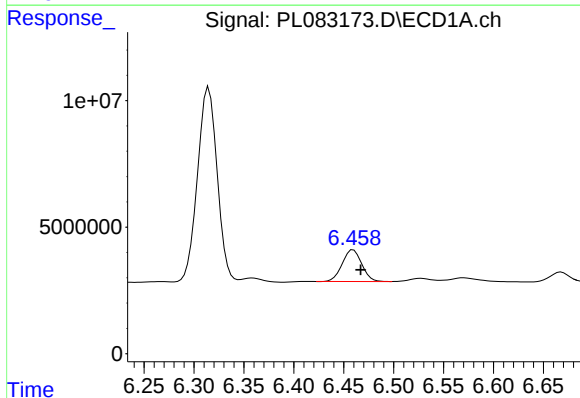
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 1163534
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



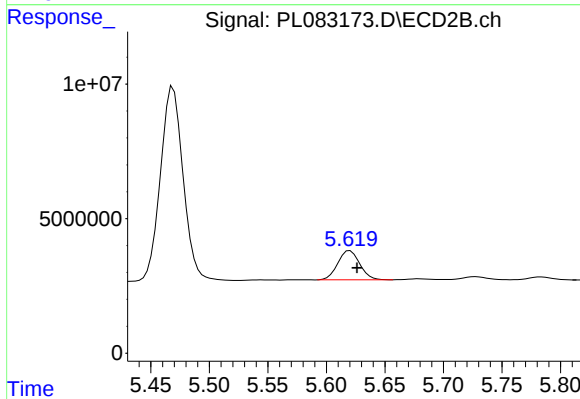
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 1448200
Conc: 0.59 ng/ml



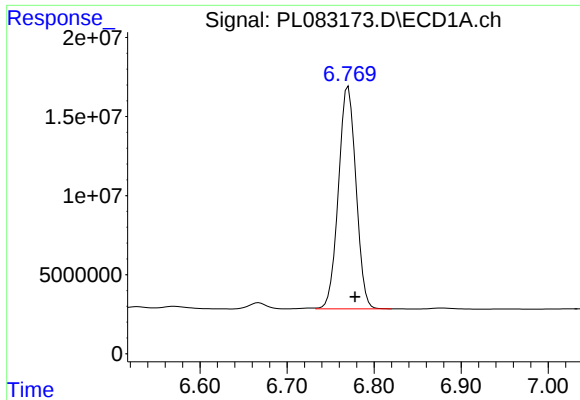
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 17108510
Conc: 7.87 ng/ml



#16 4,4'-DDD

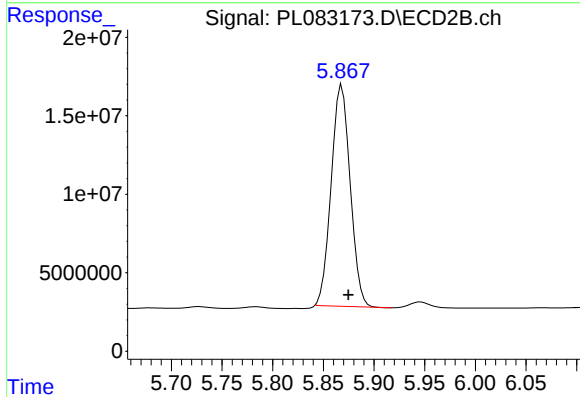
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 14156286
Conc: 7.36 ng/ml



#17 4,4'-DDT

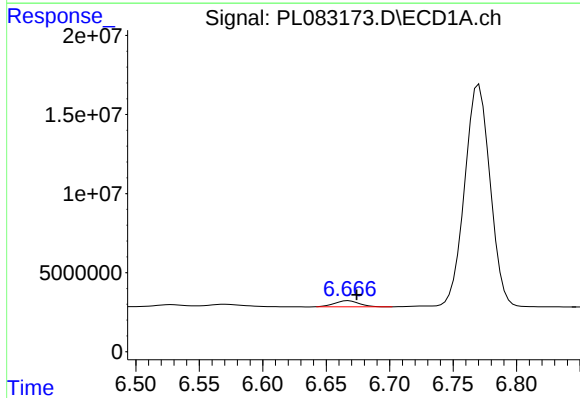
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 196750124
Conc: 78.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



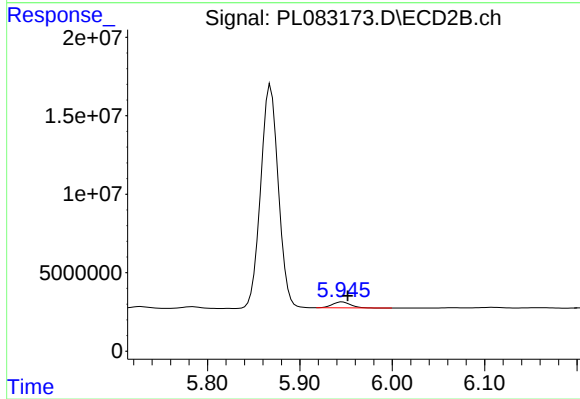
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 184542630
Conc: 82.72 ng/ml



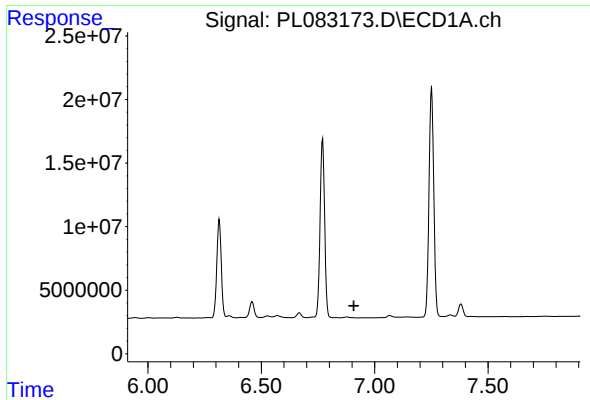
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 5130746
Conc: 2.55 ng/ml



#18 Endrin aldehyde

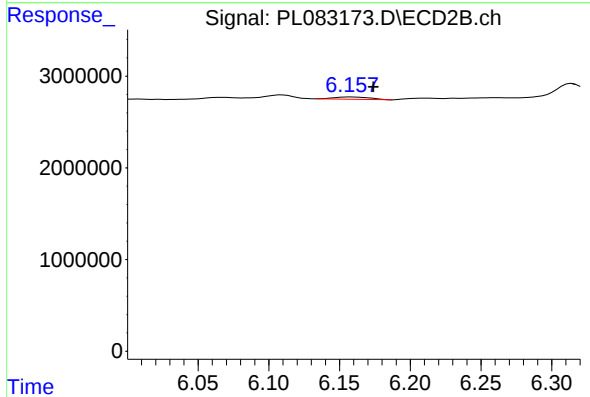
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 5206521
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

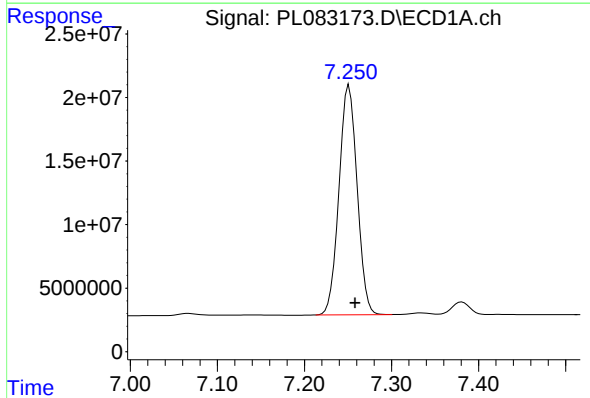
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



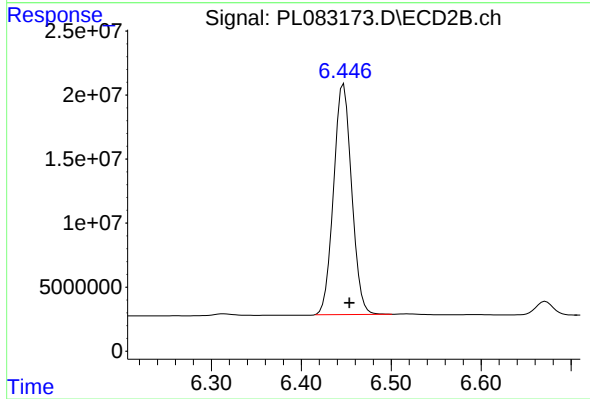
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 440643
Conc: 0.18 ng/ml



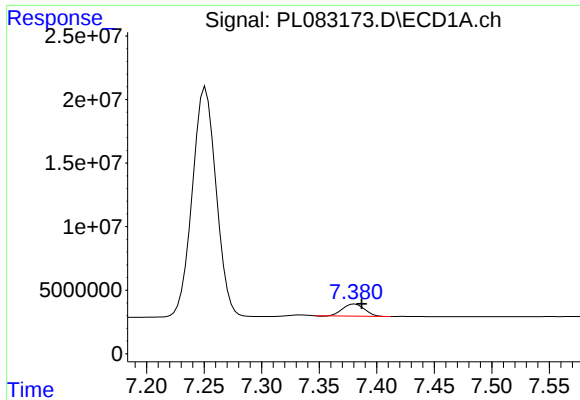
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 261558692
Conc: 197.79 ng/ml



#20 Methoxychlor

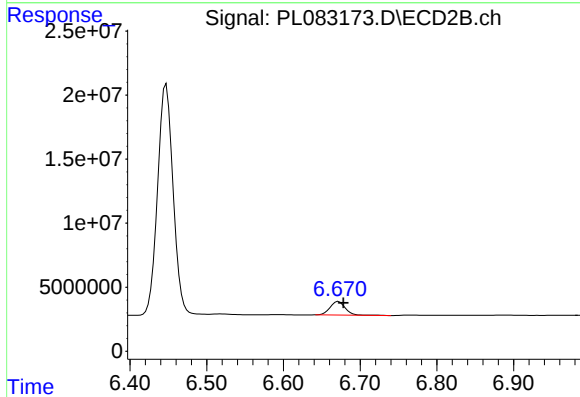
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 251329380
Conc: 197.63 ng/ml



#21 Endrin ketone

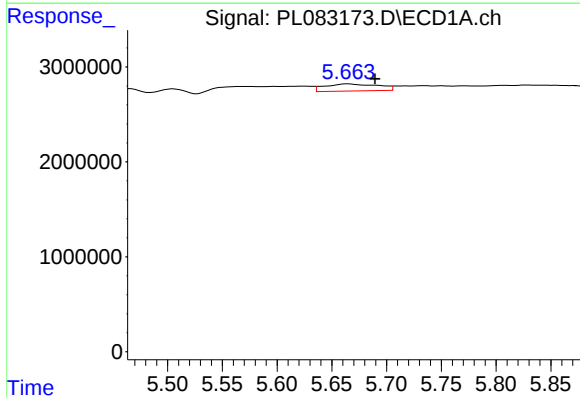
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 12721929
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



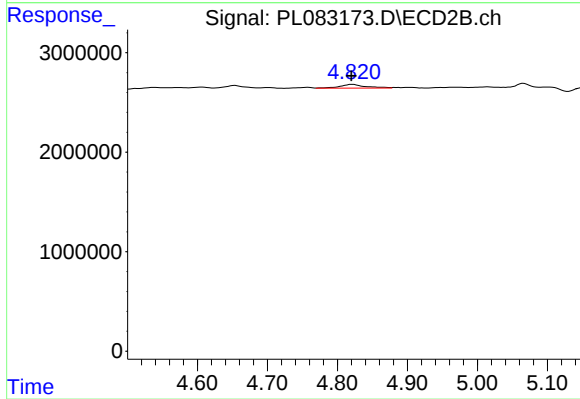
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 14803236
Conc: 5.47 ng/ml



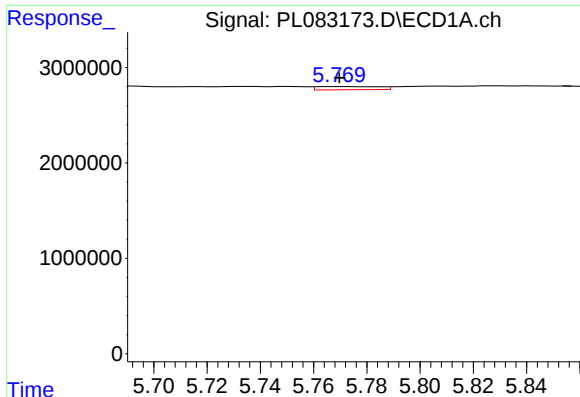
#25 Chlordane-3

R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 2534160
Conc: 6.11 ng/ml



#25 Chlordane-3

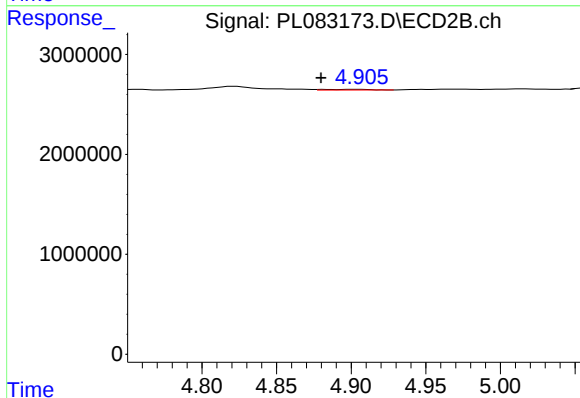
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 997495
Conc: 3.74 ng/ml



#26 Chlordane-4

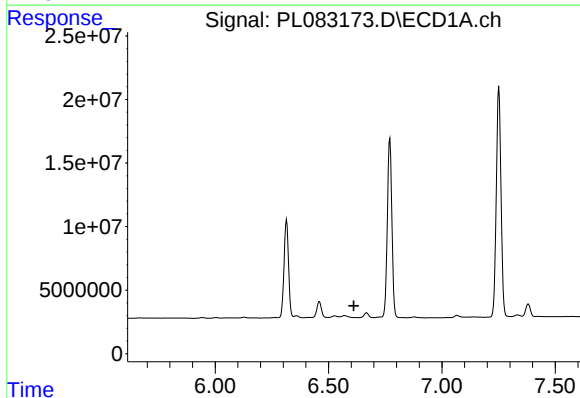
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 550613
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



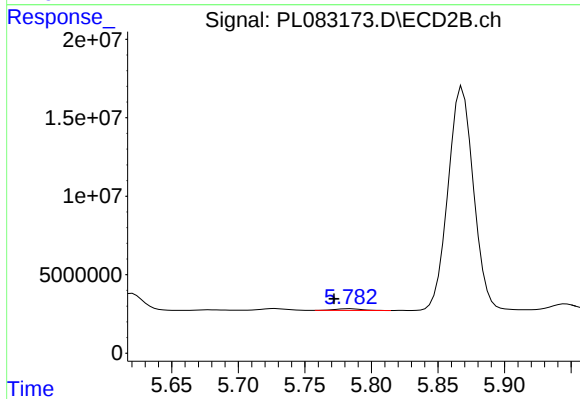
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: 0.022 min
Response: 133134
Conc: 0.47 ng/ml



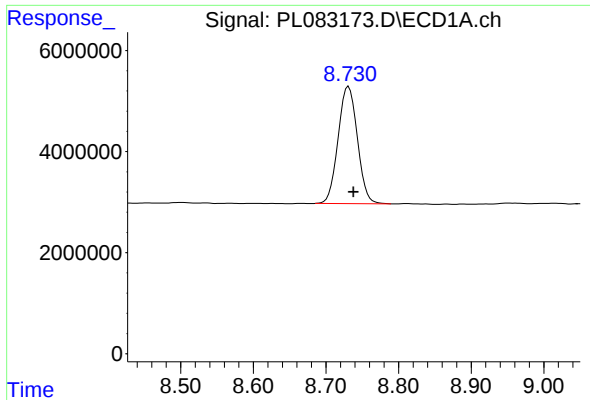
#27 Chlordane-5

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



#27 Chlordane-5

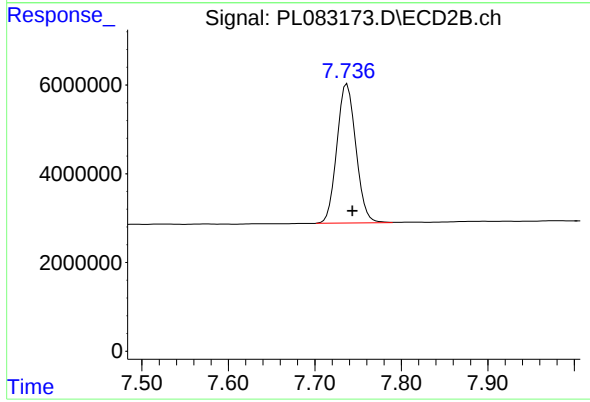
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 1448200
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 42786254
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 47673945
Conc: 19.17 ng/ml