

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 17:32
 Operator : AR\AJ
 Sample : 03016-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:07:36 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...	3.313	2.632	66566303	61712774	22.649	23.771
28)	SA Decachlor...	8.731	7.737	37253793	42254592	17.763	16.993
Target Compounds							
2)	A alpha-BHC	3.794f	3.112f	471618	654406	0.106	0.175 #
3)	MA gamma-BHC...	4.097	3.468	-289875	5992556	N.D.	1.798
4)	MA Heptachlor	4.681	3.810f	869851	116980	0.228	0.032 #
5)	MB Aldrin	5.002	4.053f	281479	328082	0.080	0.101 #
6)	B beta-BHC	4.313	3.757	1531745	604727	0.814	0.423 #
7)	B delta-BHC	4.529	3.989	6772811	566709	1.969	0.173 #
8)	B Heptachlo...	5.436	0.000	386498	0	0.121	N.D. #
9)	A Endosulfan I	5.831	4.963f	11890415	1263773	3.963	0.452 #
10)	B gamma-Chl...	5.686	4.825	2359668	1586849	0.743	0.528 #
11)	B alpha-Chl...	5.799f	4.893	597912	4667262	0.186	1.555 #
12)	B 4,4'-DDE	5.921f	5.096f	4392715	302609	1.594	0.125 #
13)	MA Dieldrin	6.114f	5.185f	527300	273839	0.175	0.097 #
15)	B Endosulfa...	6.527f	0.000	47173716	0	14.840	N.D. #
16)	A 4,4'-DDD	0.000	5.628	0	1429841	N.D.	0.743 #
17)	MA 4,4'-DDT	6.757f	5.886	3367129	55093	1.345	0.025 #
18)	B Endrin al...	0.000	5.964	0	3876767	N.D.	1.960 #
19)	B Endosulfa...	6.919	6.166	117838	19707	0.046	0.008 #
20)	A Methoxychlor	0.000	6.469f	0	459363	N.D.	0.361 #
21)	B Endrin ke...	0.000	6.666	0	233457	N.D.	0.086 #
22)	Mirex	0.000	6.856	0	74586	N.D.	0.032 #
23)	Chlordane-1	4.466	3.626	821974	1058500	7.513	12.828 #
24)	Chlordane-2	5.002f	0.000	281479	0	2.555	N.D. #
25)	Chlordane-3	5.686	4.825	2359668	1586849	5.687	5.954
26)	Chlordane-4	5.745f	4.893	1996295	4667262	3.942	16.565 #

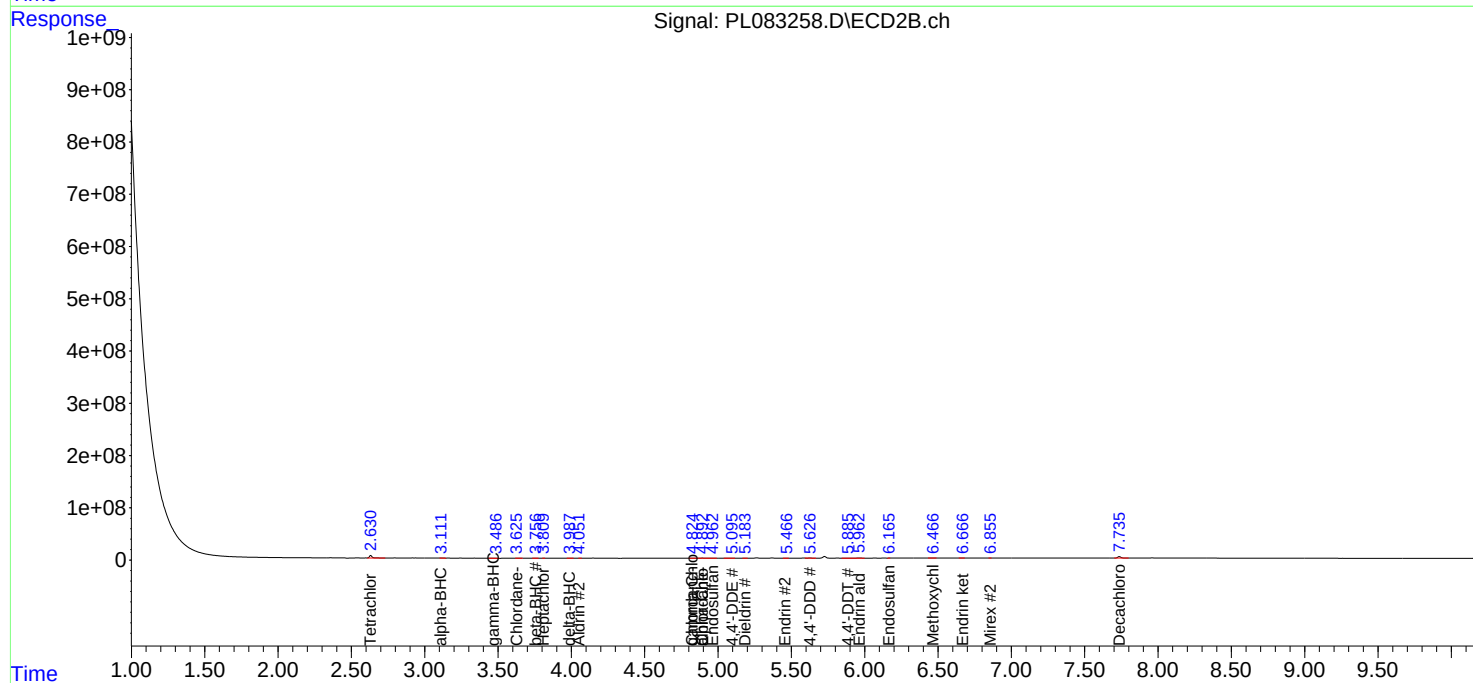
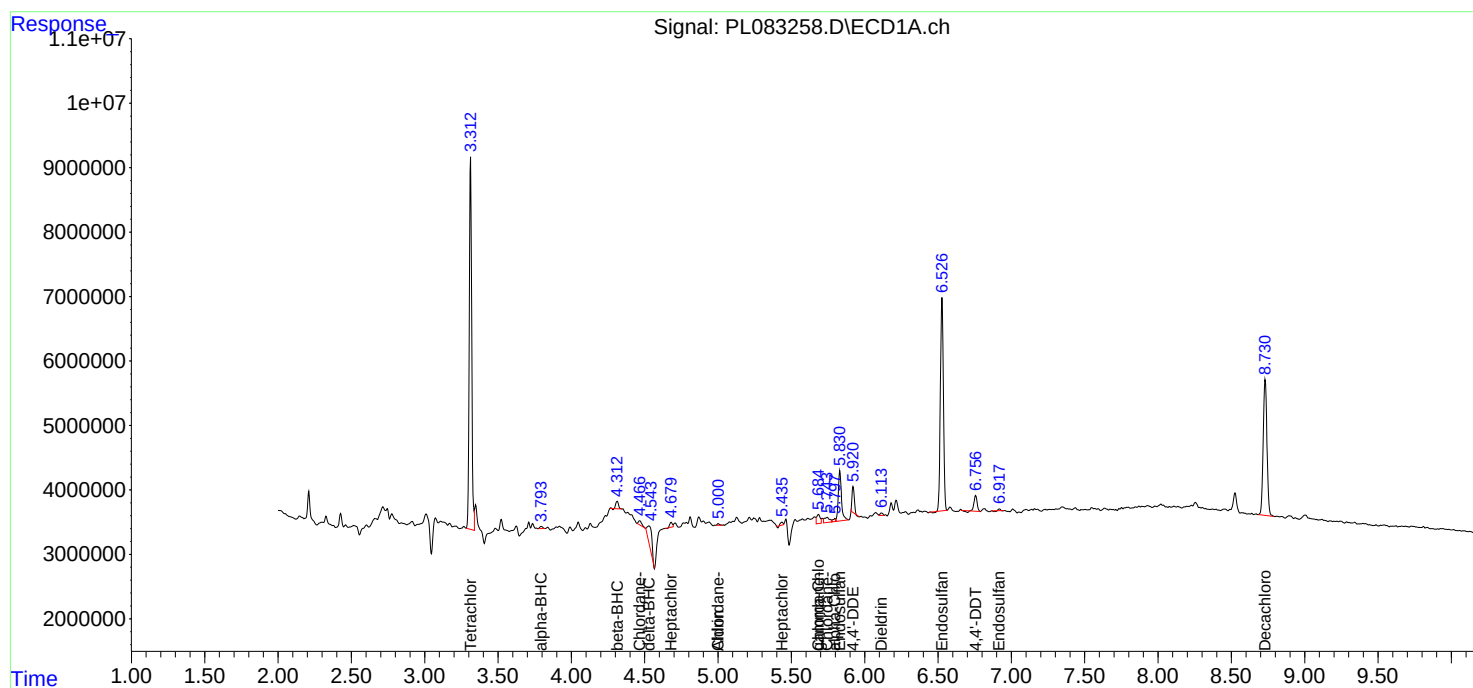
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

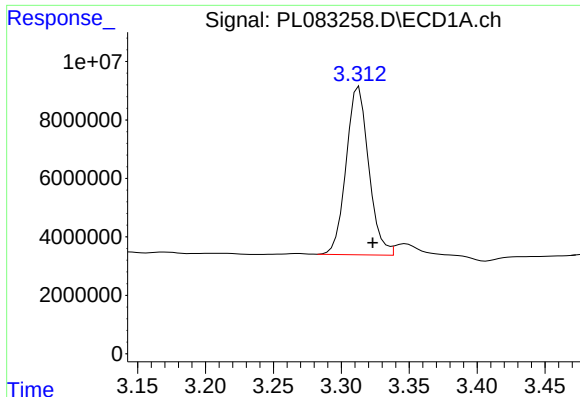
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 17:32
Operator : AR\AJ
Sample : 03016-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:07:36 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

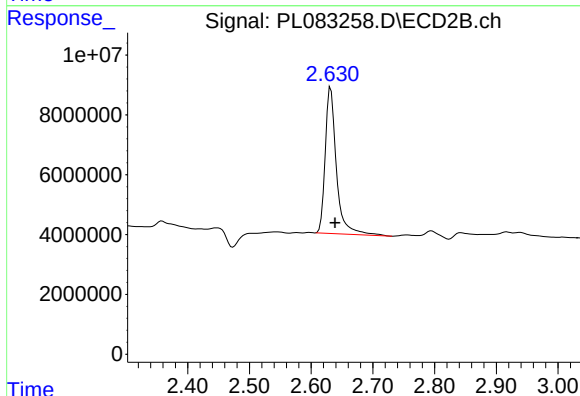




#1 Tetrachloro-m-xylene

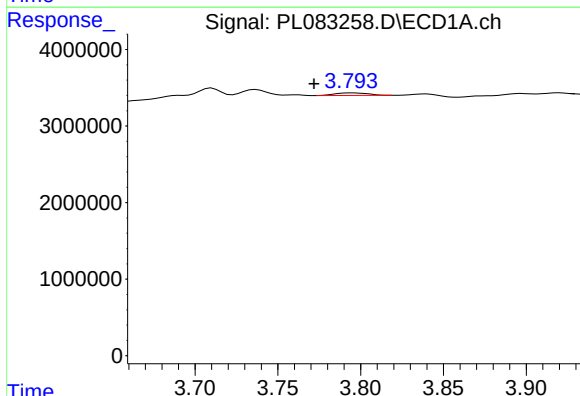
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 66566303
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



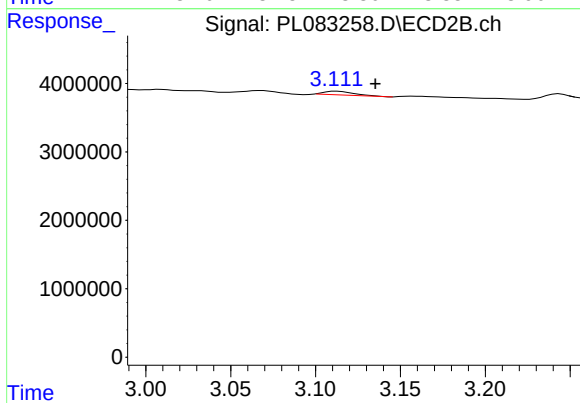
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 61712774
Conc: 23.77 ng/ml



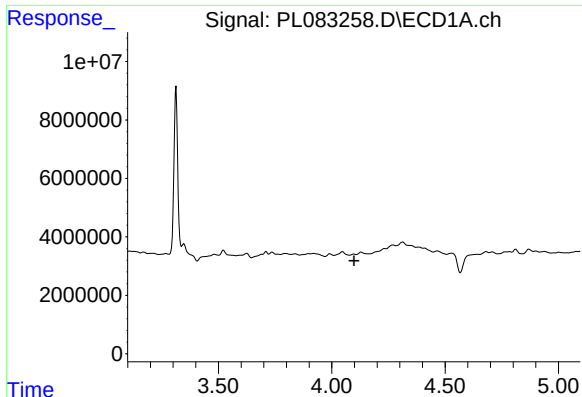
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.022 min
Response: 471618
Conc: 0.11 ng/ml



#2 alpha-BHC

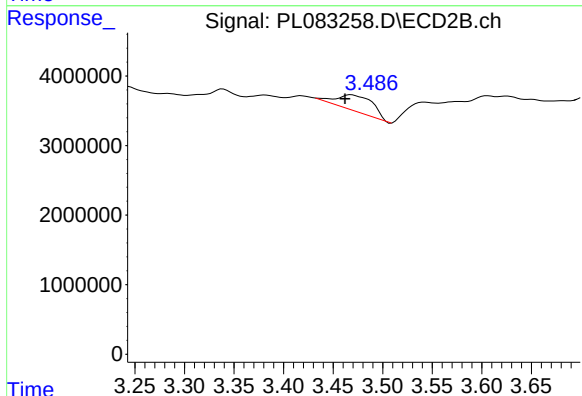
R.T.: 3.112 min
Delta R.T.: -0.023 min
Response: 654406
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

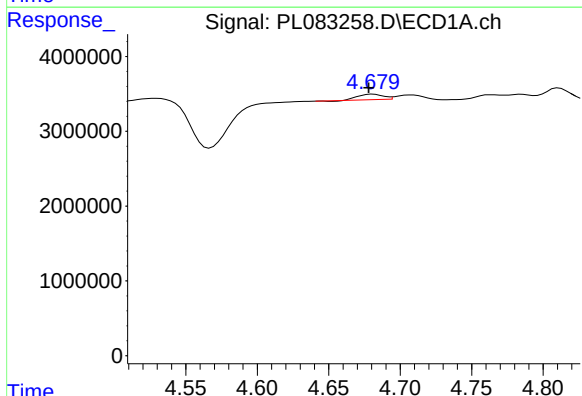
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: -289875
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



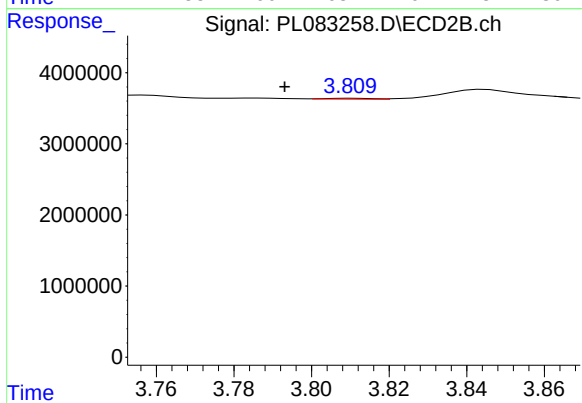
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 5992556
Conc: 1.80 ng/ml



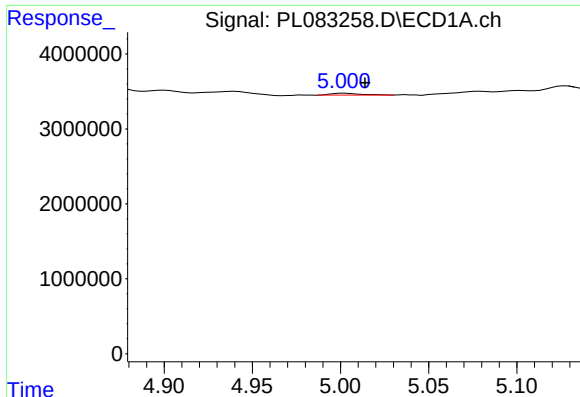
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 869851
Conc: 0.23 ng/ml



#4 Heptachlor

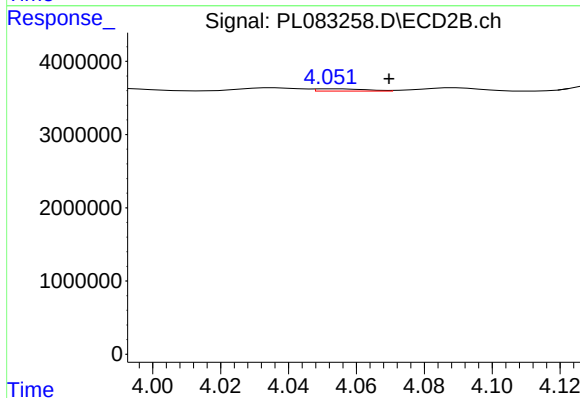
R.T.: 3.810 min
Delta R.T.: 0.017 min
Response: 116980
Conc: 0.03 ng/ml



#5 Aldrin

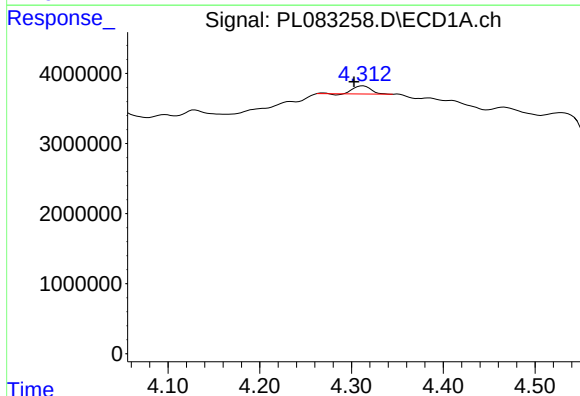
R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 281479
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



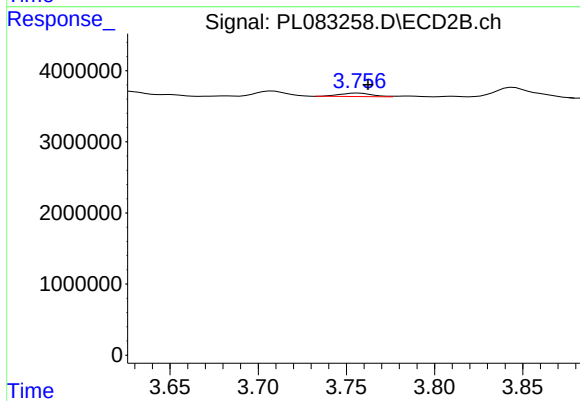
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 328082
Conc: 0.10 ng/ml



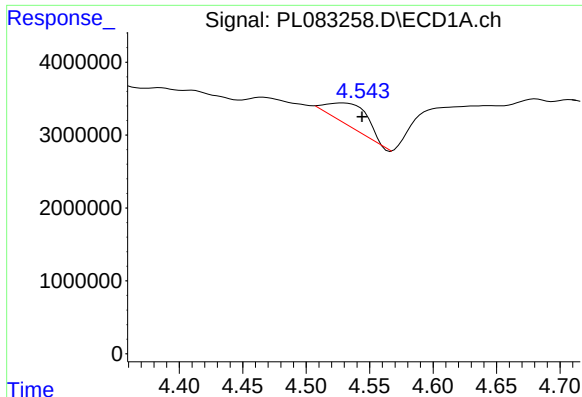
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: 0.010 min
Response: 1531745
Conc: 0.81 ng/ml



#6 beta-BHC

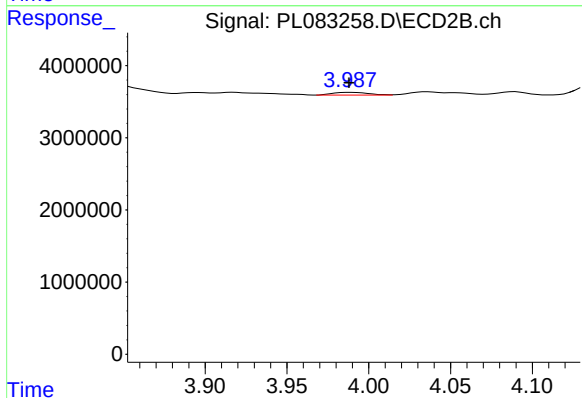
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 604727
Conc: 0.42 ng/ml



#7 delta-BHC

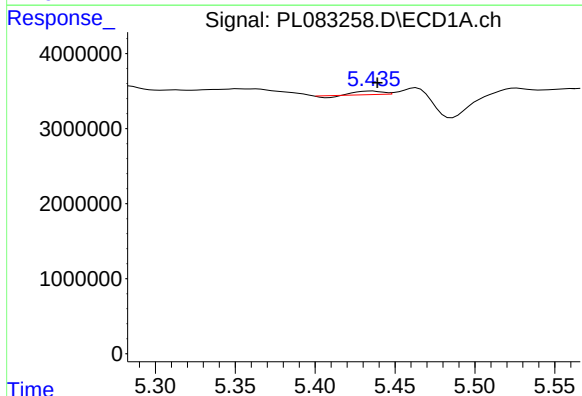
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 6772811
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



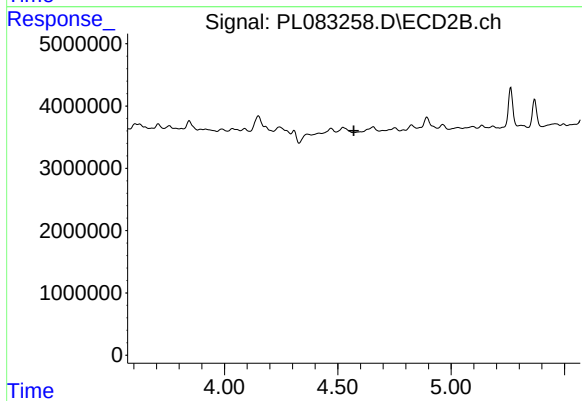
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 566709
Conc: 0.17 ng/ml



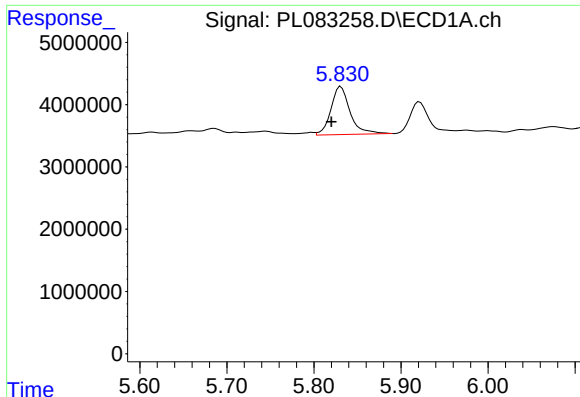
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 386498
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

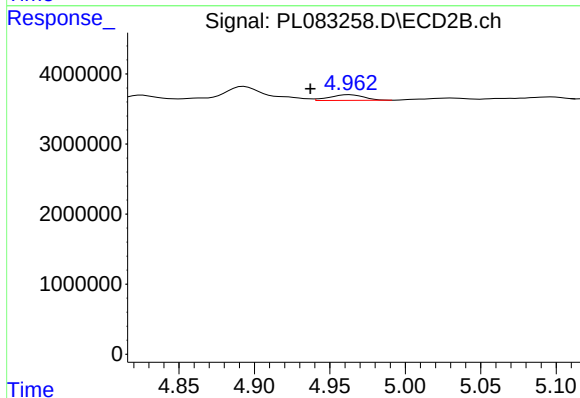
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

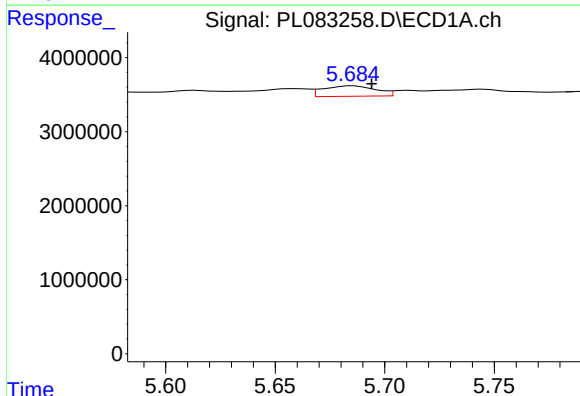
R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 11890415
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



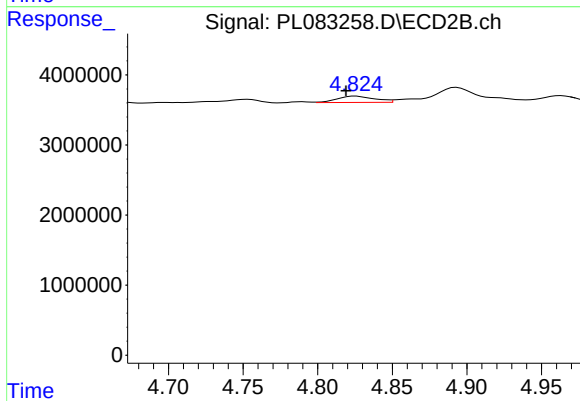
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 1263773
Conc: 0.45 ng/ml



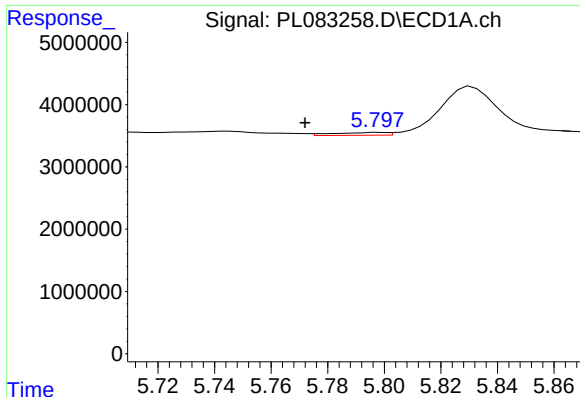
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 2359668
Conc: 0.74 ng/ml



#10 gamma-Chlordane

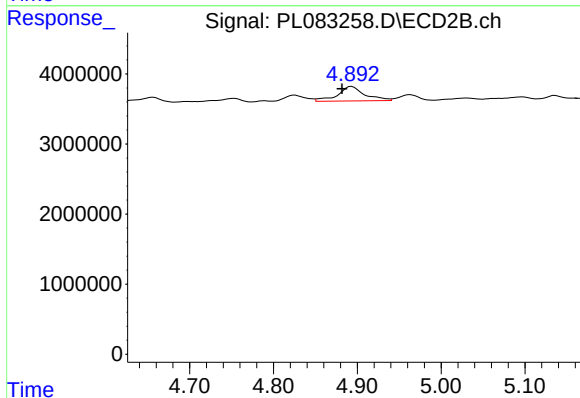
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 1586849
Conc: 0.53 ng/ml



#11 alpha-Chlordane

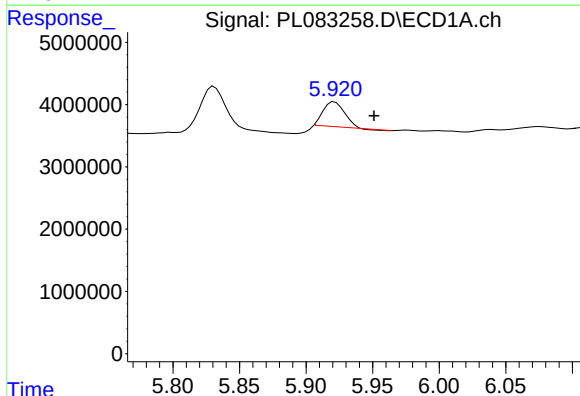
R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 597912
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



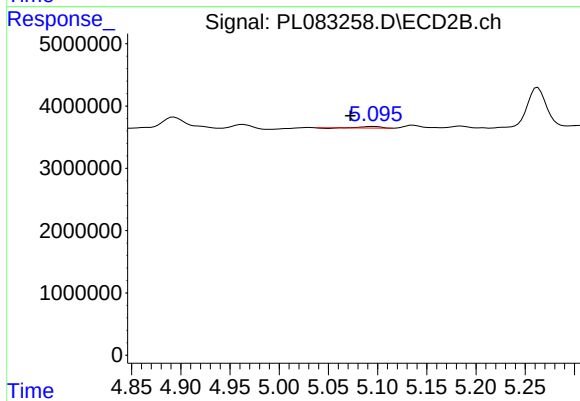
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 4667262
Conc: 1.55 ng/ml



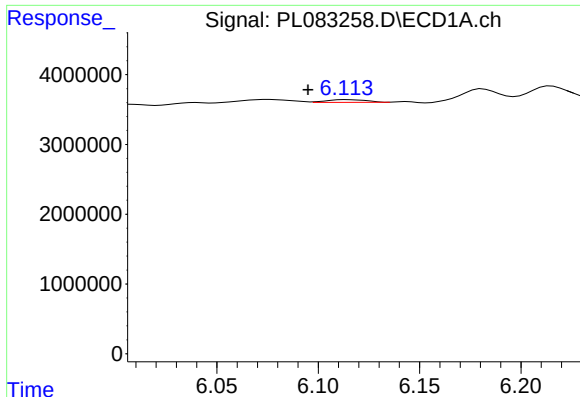
#12 4,4'-DDE

R.T.: 5.921 min
Delta R.T.: -0.030 min
Response: 4392715
Conc: 1.59 ng/ml



#12 4,4'-DDE

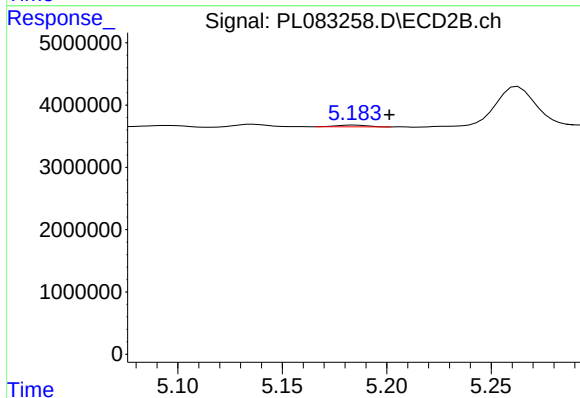
R.T.: 5.096 min
Delta R.T.: 0.024 min
Response: 302609
Conc: 0.12 ng/ml



#13 Dieldrin

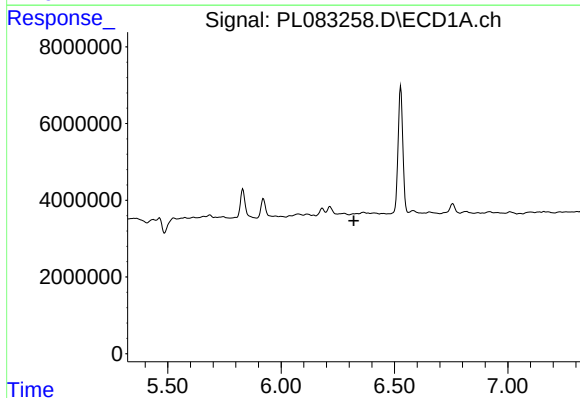
R.T.: 6.114 min
Delta R.T.: 0.019 min
Response: 527300
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



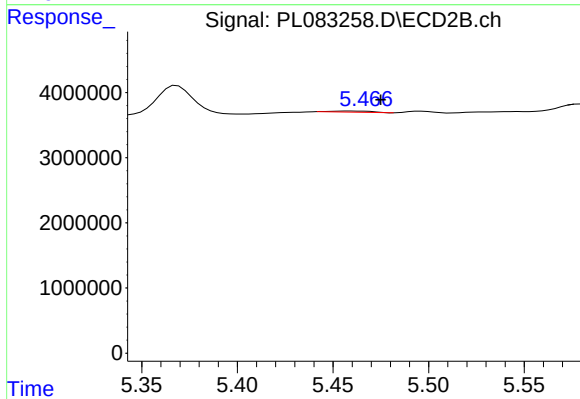
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.016 min
Response: 273839
Conc: 0.10 ng/ml



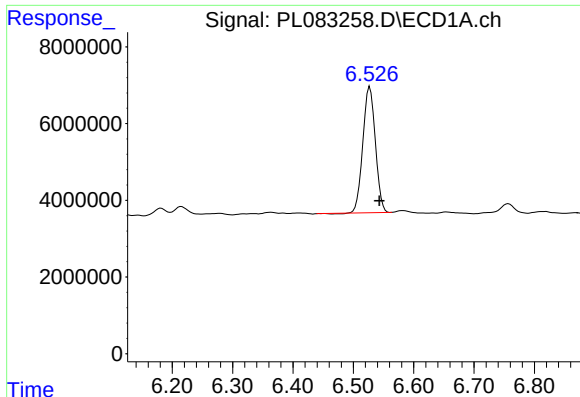
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: -349930
Conc: N.D.



#14 Endrin

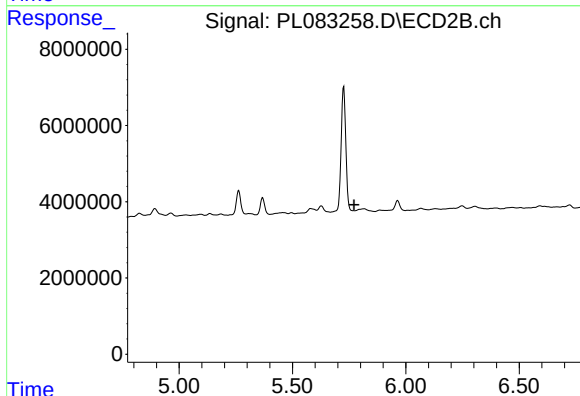
R.T.: 5.458 min
Delta R.T.: -0.017 min
Response: 266956
Conc: 0.11 ng/ml



#15 Endosulfan II

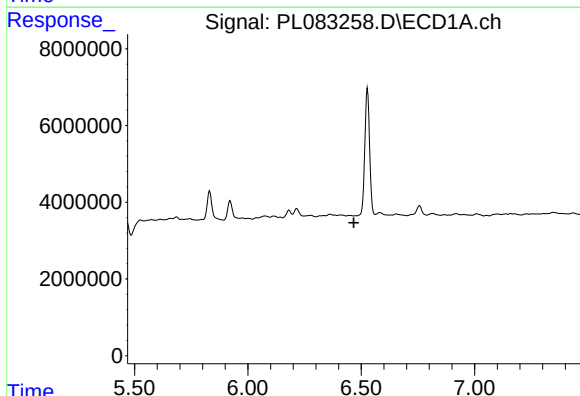
R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 47173716
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



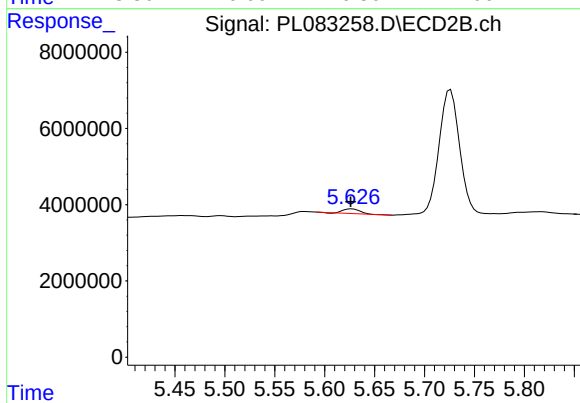
#15 Endosulfan II

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



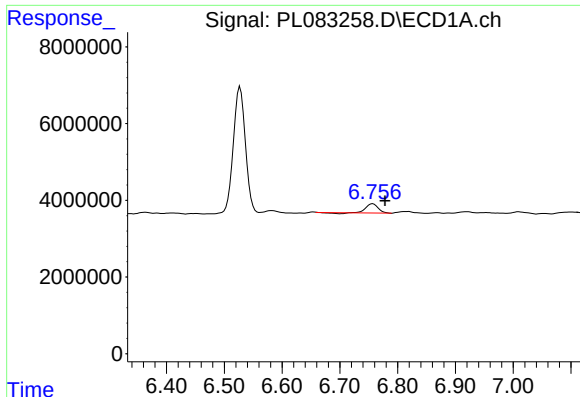
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

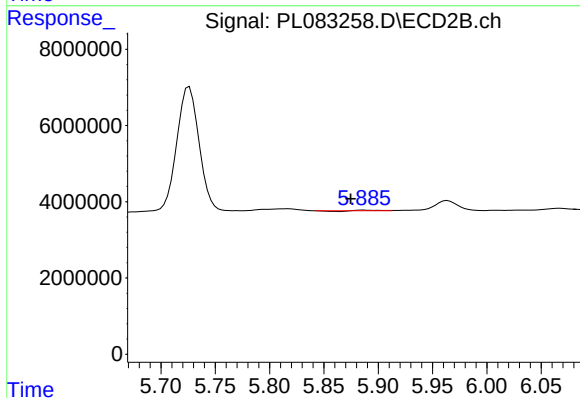
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 1429841
Conc: 0.74 ng/ml



#17 4,4'-DDT

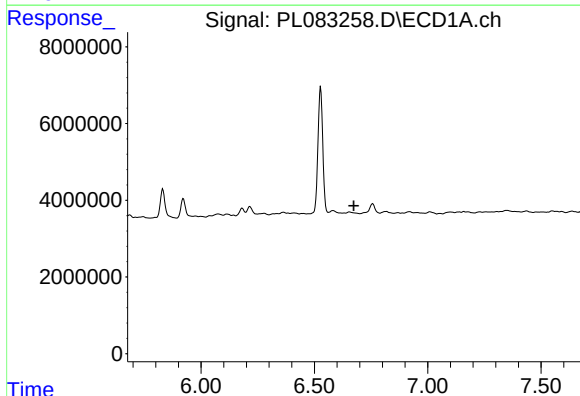
R.T.: 6.757 min
Delta R.T.: -0.021 min
Response: 3367129
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



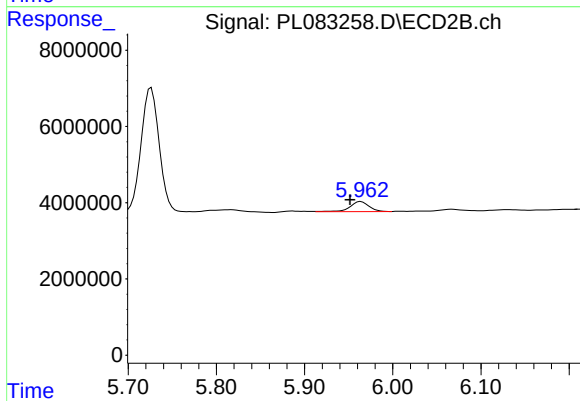
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.011 min
Response: 55093
Conc: 0.02 ng/ml



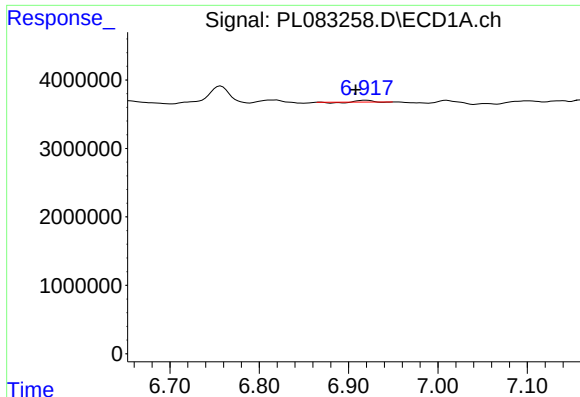
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

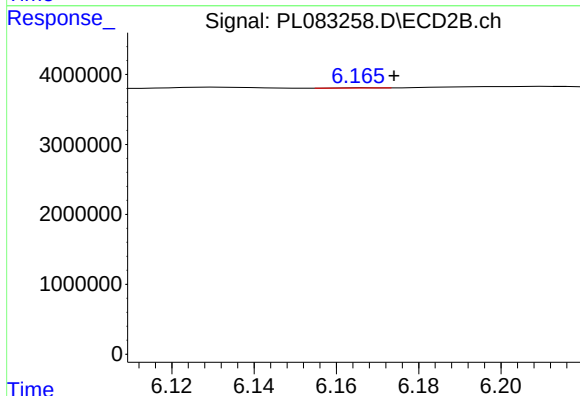
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 3876767
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

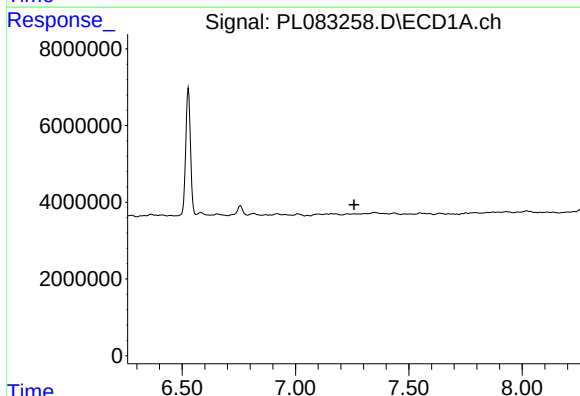
R.T.: 6.919 min
Delta R.T.: 0.011 min
Response: 117838
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



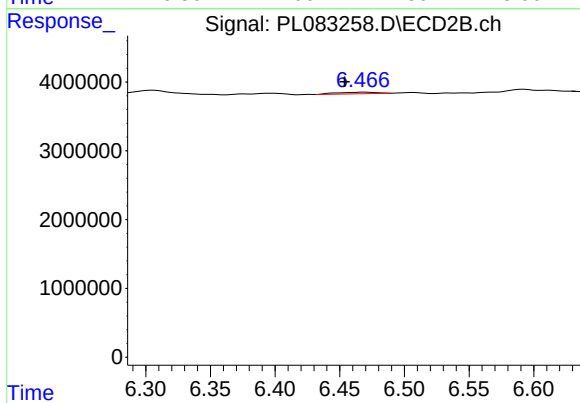
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 19707
Conc: 0.01 ng/ml



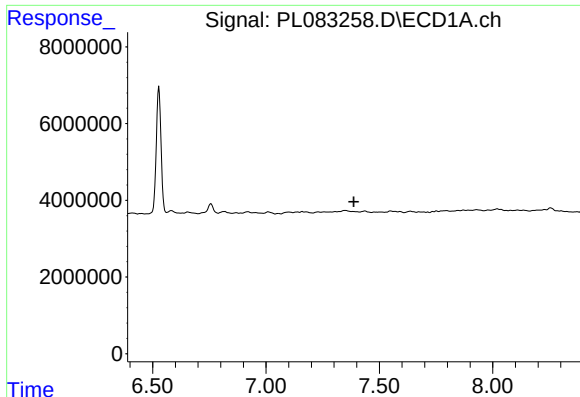
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

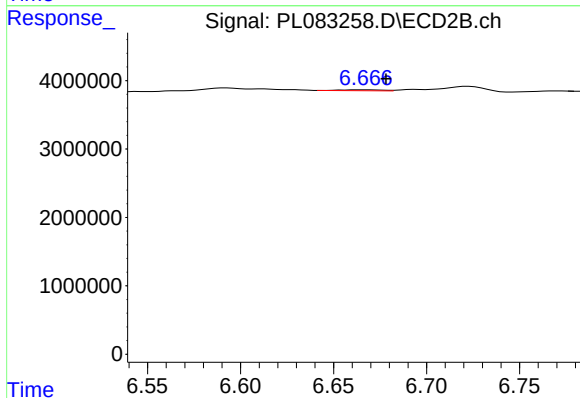
R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 459363
Conc: 0.36 ng/ml



#21 Endrin ketone

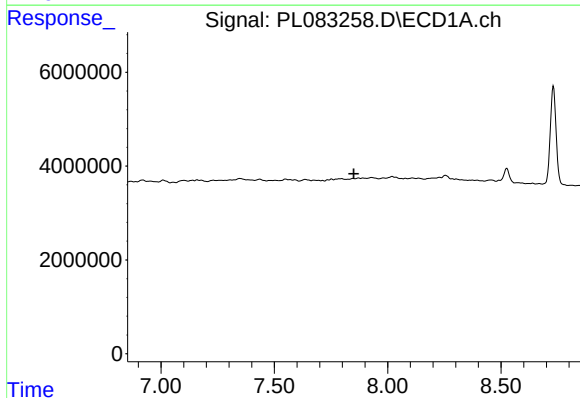
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



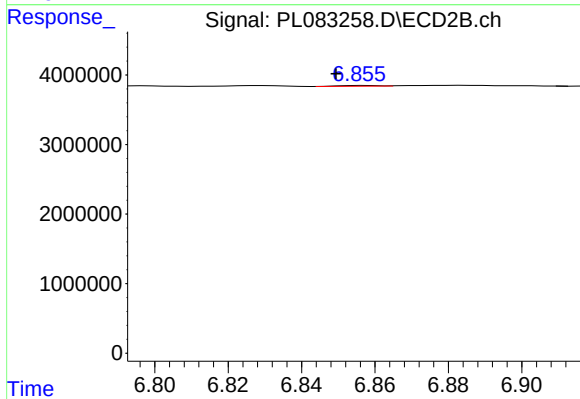
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 233457
Conc: 0.09 ng/ml



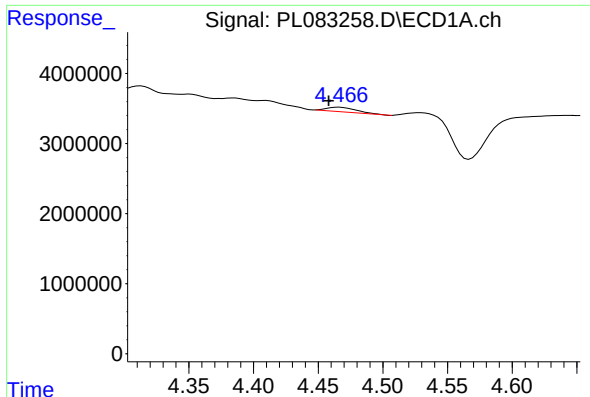
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

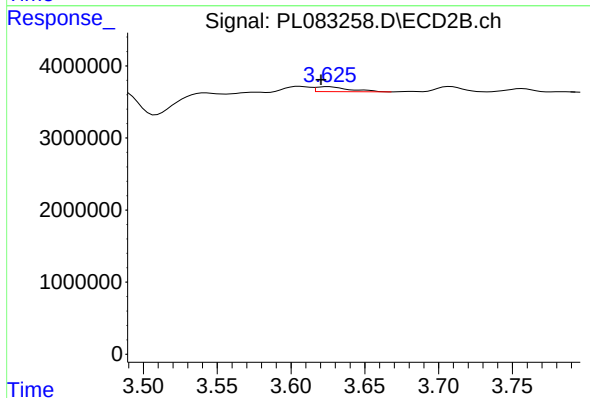
R.T.: 6.856 min
Delta R.T.: 0.007 min
Response: 74586
Conc: 0.03 ng/ml



#23 Chlordane-1

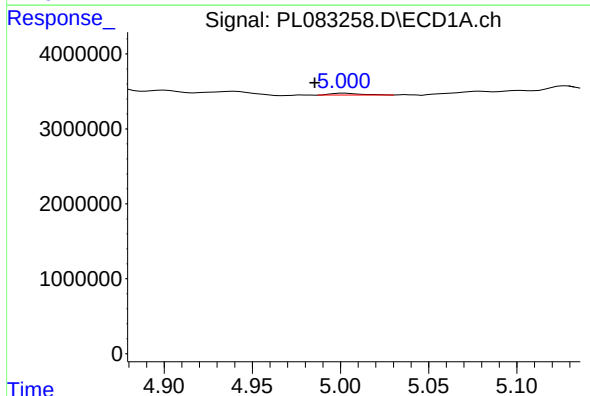
R.T.: 4.466 min
Delta R.T.: 0.008 min
Response: 821974
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



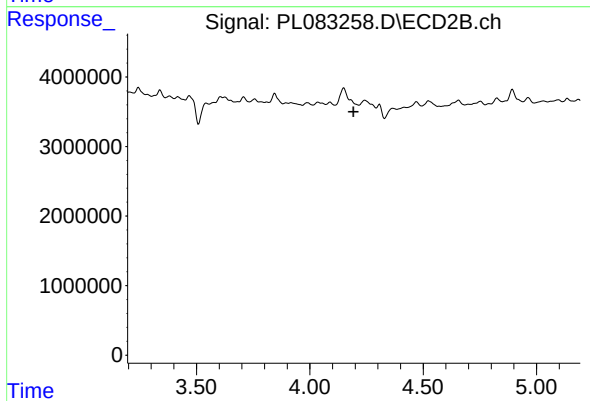
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.005 min
Response: 1058500
Conc: 12.83 ng/ml



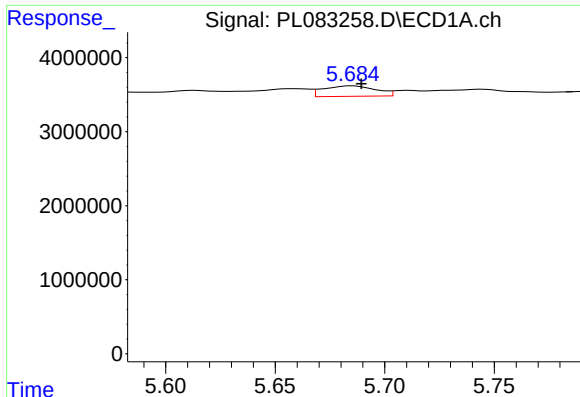
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.016 min
Response: 281479
Conc: 2.56 ng/ml



#24 Chlordane-2

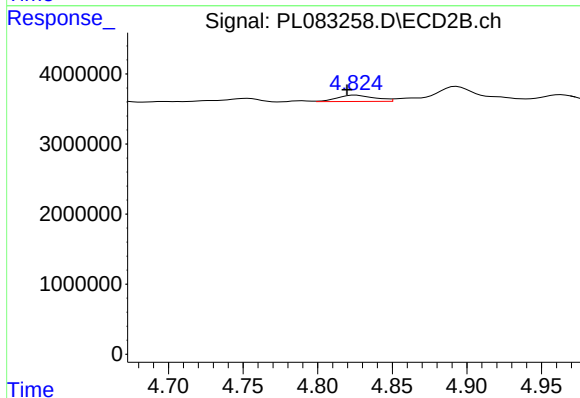
R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

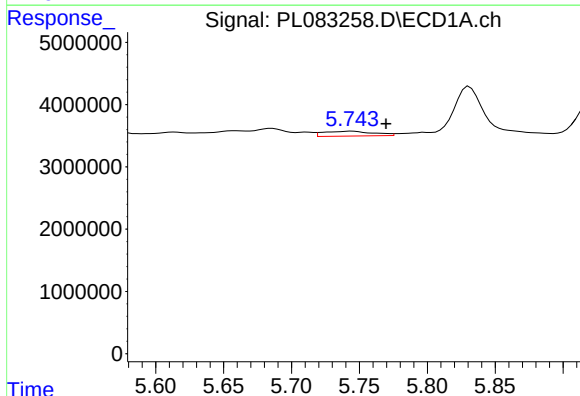
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 2359668
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



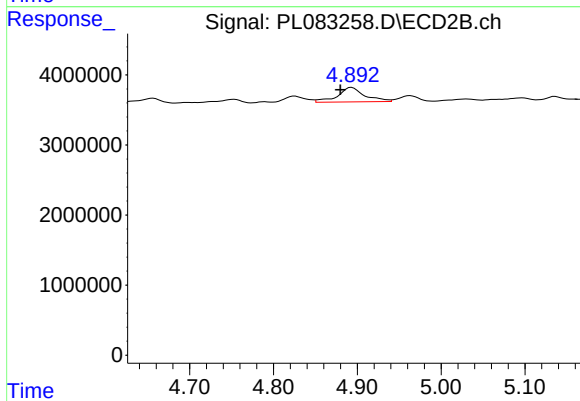
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 1586849
Conc: 5.95 ng/ml



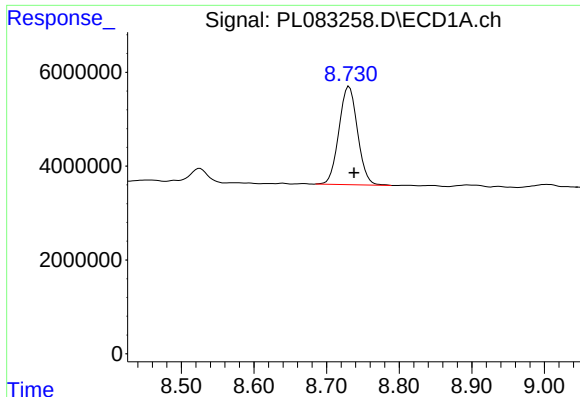
#26 Chlordane-4

R.T.: 5.745 min
Delta R.T.: -0.025 min
Response: 1996295
Conc: 3.94 ng/ml



#26 Chlordane-4

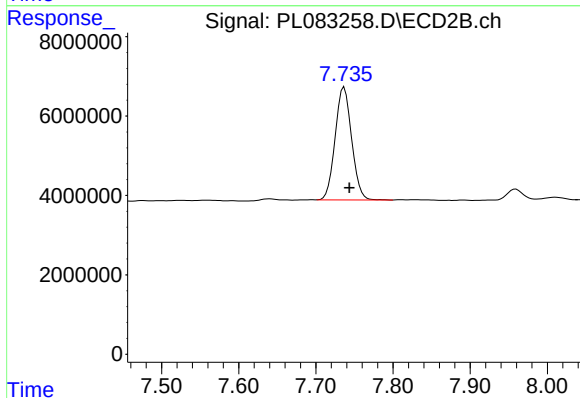
R.T.: 4.893 min
Delta R.T.: 0.013 min
Response: 4667262
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 37253793
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 42254592
Conc: 16.99 ng/ml