

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 08:35
 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: Apr 25 09:03:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.647	49885446	40575596	18.675	17.514
28)	SA Decachlor...	8.746	7.761	36651225	39478227	19.198	17.296
Target Compounds							
2)	A alpha-BHC	3.773	3.145	33342555	26521221	8.377	7.792
3)	MA gamma-BHC...	4.101	3.472	32084173	25477303	8.581	7.924
4)	MA Heptachlor	4.674	0.000	395979	0	0.108	N.D. #
5)	MB Aldrin	0.000	4.077	0	168978	N.D.	0.054 #
6)	B beta-BHC	4.304	3.772	16767048	13297283	9.831	9.746
7)	B delta-BHC	0.000	3.997	0	143831	N.D.	0.047 #
8)	B Heptachlo...	5.445	0.000	34537	0	0.011	N.D. #
9)	A Endosulfan I	0.000	4.955	0	119588	N.D.	0.045 #
10)	B gamma-Chl...	5.704	4.840	223451	851047	0.074	0.293 #
11)	B alpha-Chl...	5.776	4.915f	35125	49518	0.012	0.017 #
12)	B 4,4'-DDE	5.955	5.087	450744	227527	0.177	0.099 #
13)	MA Dieldrin	0.000	5.213	0	64404	N.D.	0.024 #
14)	MA Endrin	6.326	5.490	94922623	90898891	39.151	37.163
15)	B Endosulfa...	6.539	5.805f	2116943	648758	0.870	0.288 #
16)	A 4,4'-DDD	6.471	5.641	6055425	5059580	2.987	2.705
17)	MA 4,4'-DDT	6.782	5.889	185.9E6	175.4E6	81.265	83.041
18)	B Endrin al...	6.679	5.967	3175817	5015540	1.686	2.680 #
19)	B Endosulfa...	6.890f	6.180	410611	189936	0.173	0.081 #
20)	A Methoxychlor	7.263	6.469	246.0E6	234.4E6	201.579	193.385
21)	B Endrin ke...	7.392	6.694	6588059	8196543	2.751	3.229
24)	Chlordane-2	4.969f	4.221	180020	275700	1.512	2.458 #
25)	Chlordane-3	5.704	4.840	223451	851047	0.518	2.995 #
26)	Chlordane-4	5.776	4.915f	35125	49518	0.068	0.166 #
27)	Chlordane-5	0.000	5.805f	0	648758	N.D.	6.572 #

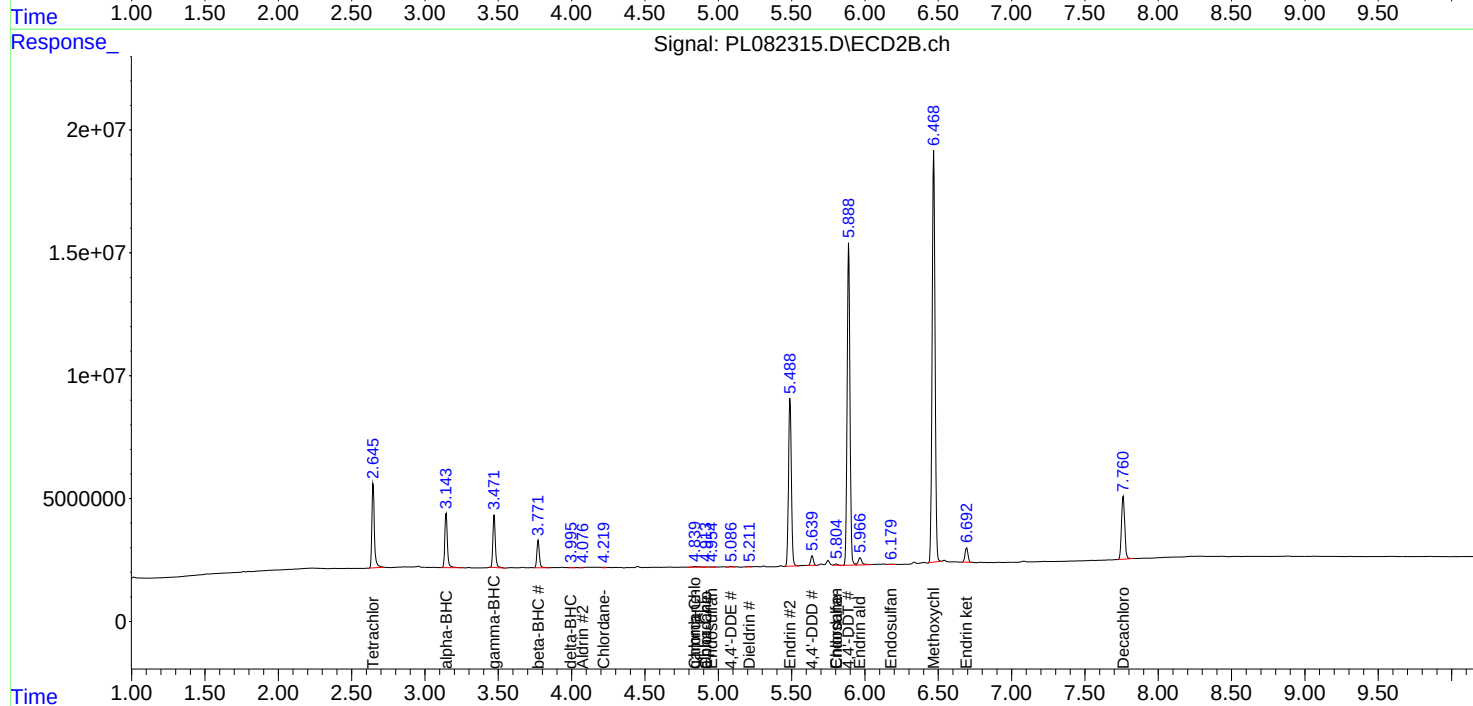
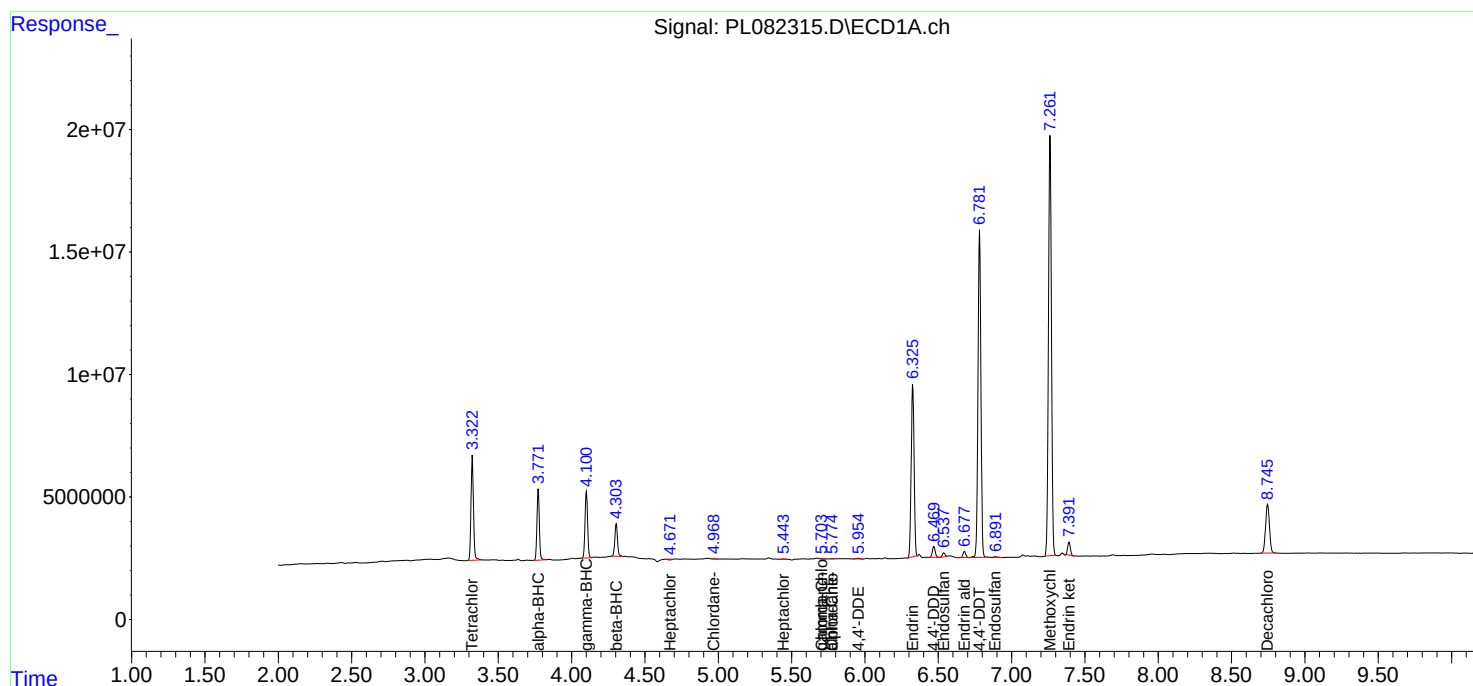
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

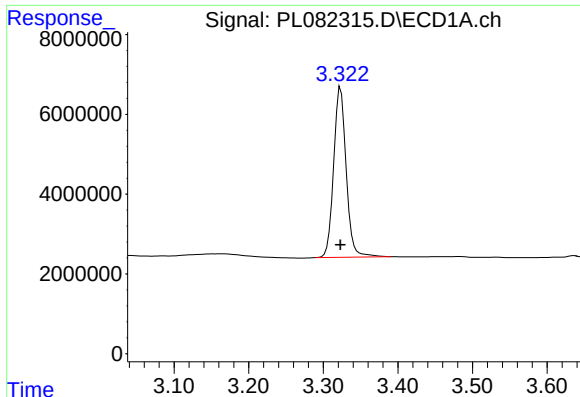
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 08:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 09:03:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

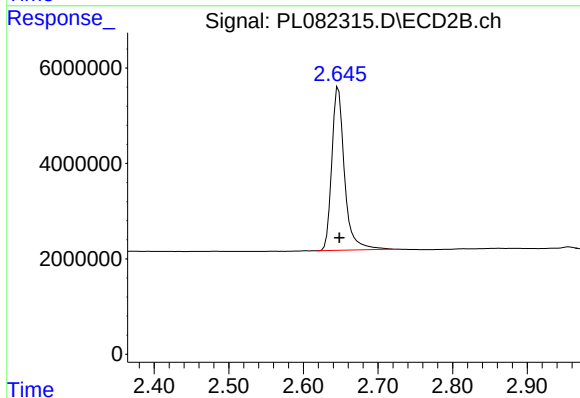




#1 Tetrachloro-m-xylene

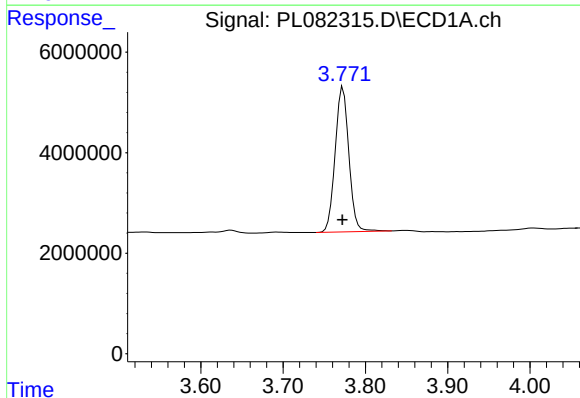
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 49885446
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



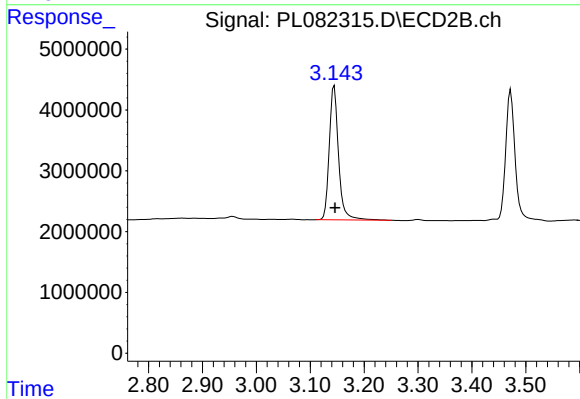
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 40575596
Conc: 17.51 ng/ml



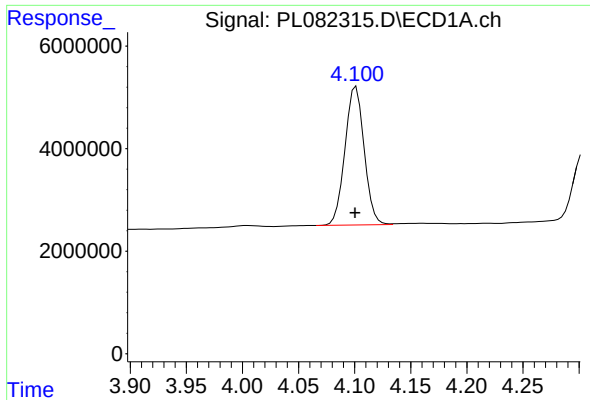
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 33342555
Conc: 8.38 ng/ml



#2 alpha-BHC

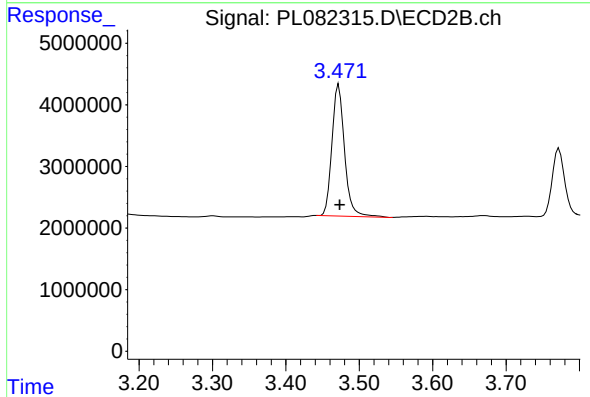
R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 26521221
Conc: 7.79 ng/ml



#3 gamma-BHC (Lindane)

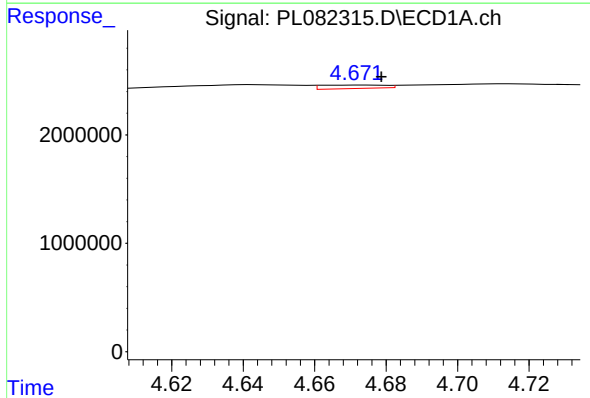
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 32084173
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



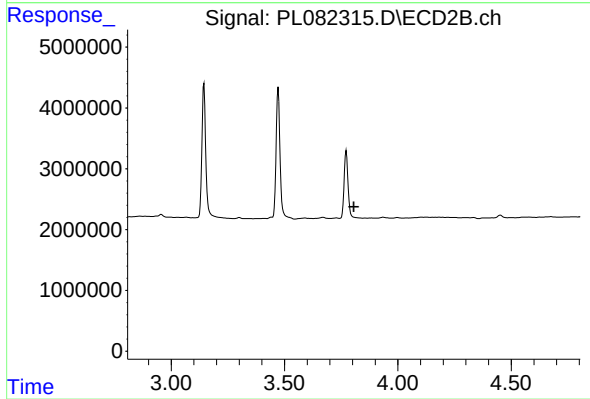
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 25477303
Conc: 7.92 ng/ml



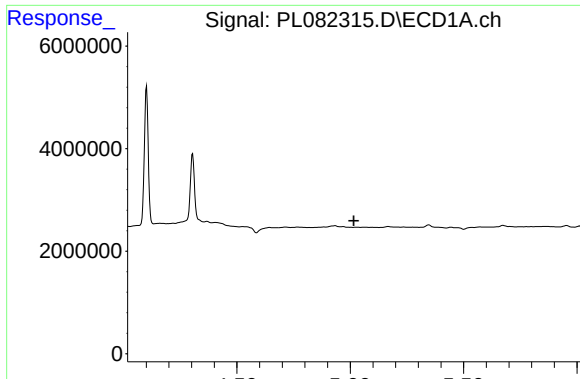
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 395979
Conc: 0.11 ng/ml



#4 Heptachlor

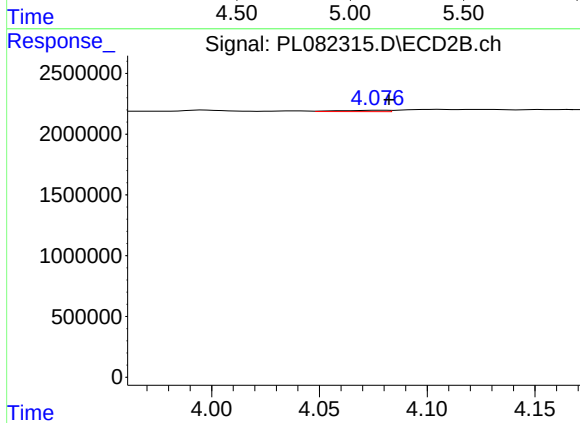
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

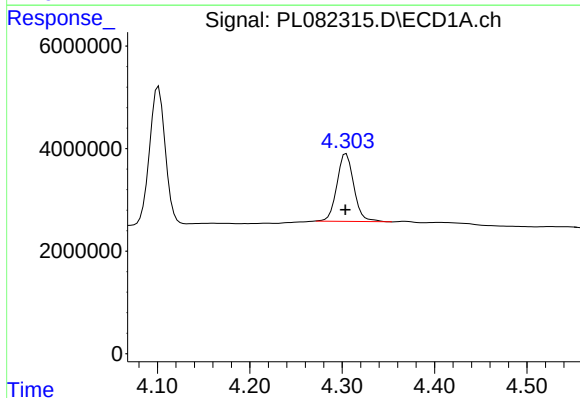
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



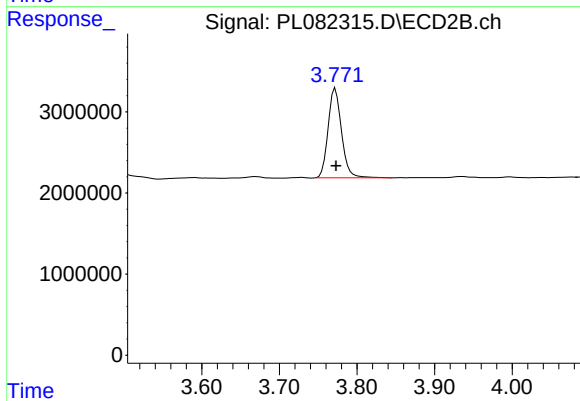
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 168978
Conc: 0.05 ng/ml



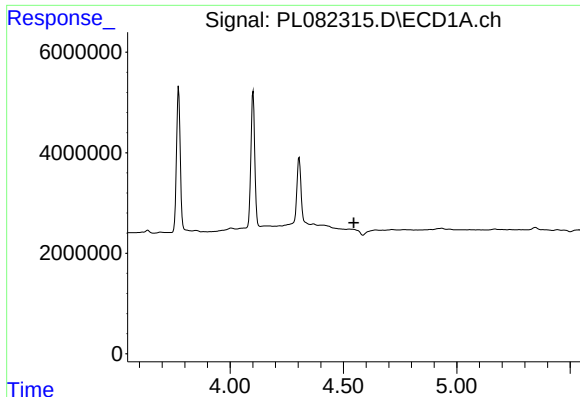
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 16767048
Conc: 9.83 ng/ml



#6 beta-BHC

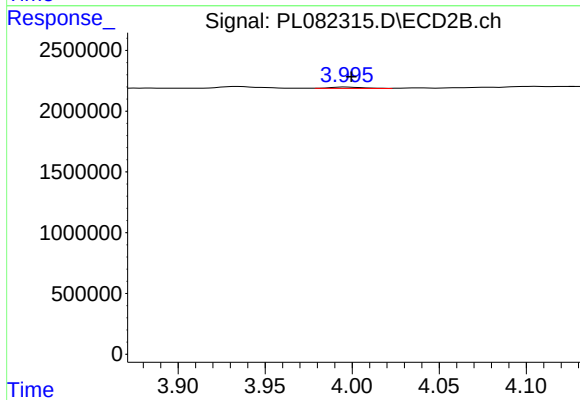
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 13297283
Conc: 9.75 ng/ml



#7 delta-BHC

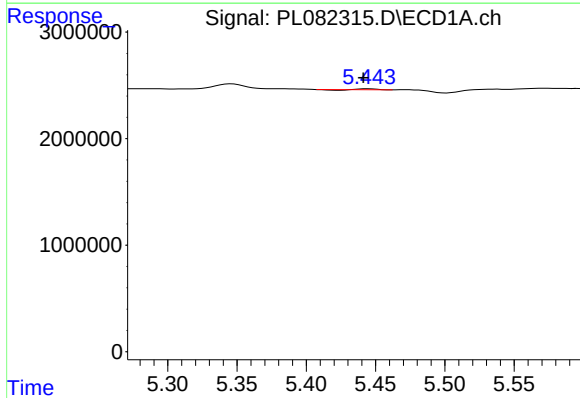
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



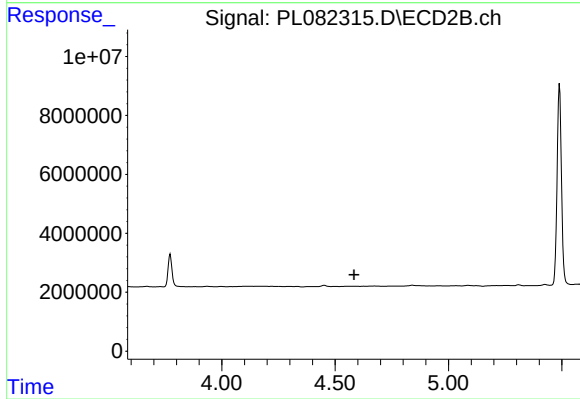
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 143831
Conc: 0.05 ng/ml



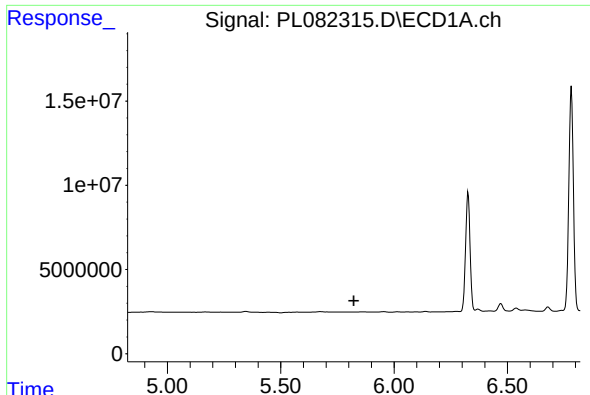
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 34537
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

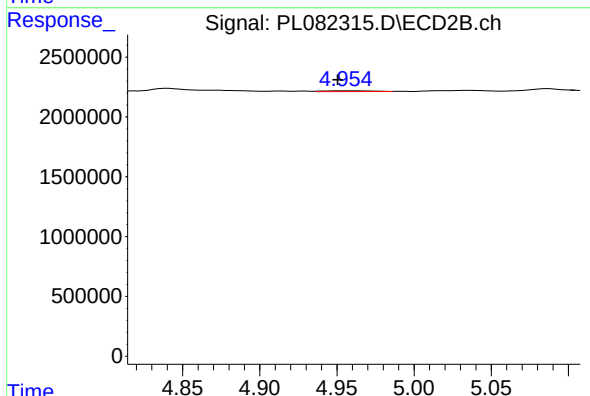
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

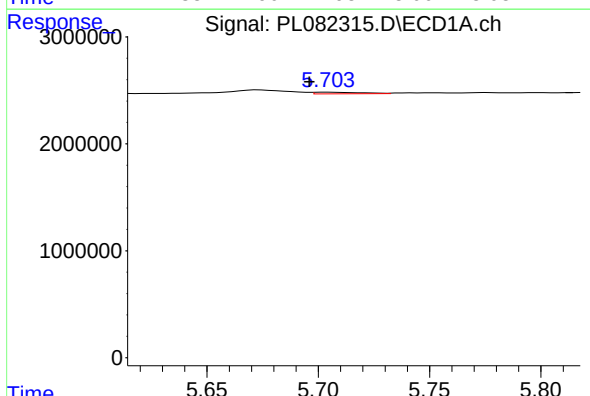
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



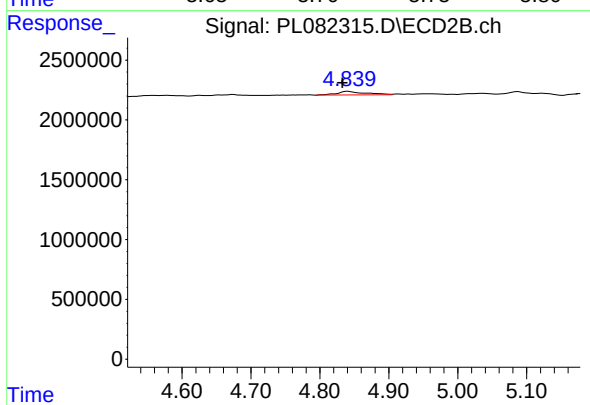
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 119588
Conc: 0.04 ng/ml



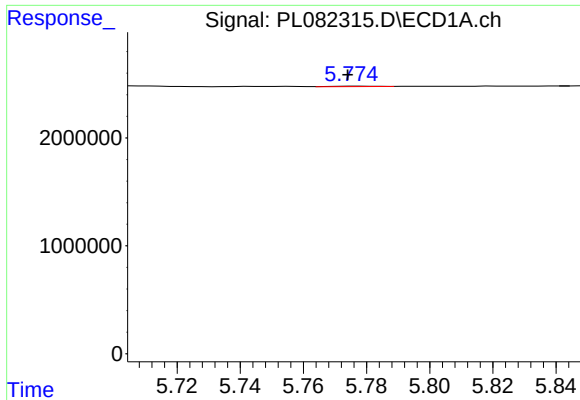
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 223451
Conc: 0.07 ng/ml



#10 gamma-Chlordane

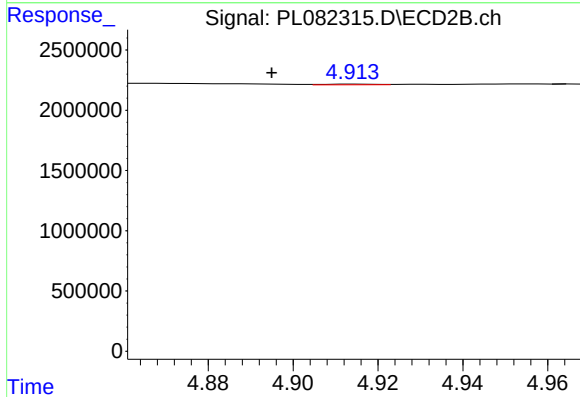
R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 851047
Conc: 0.29 ng/ml



#11 alpha-Chlordane

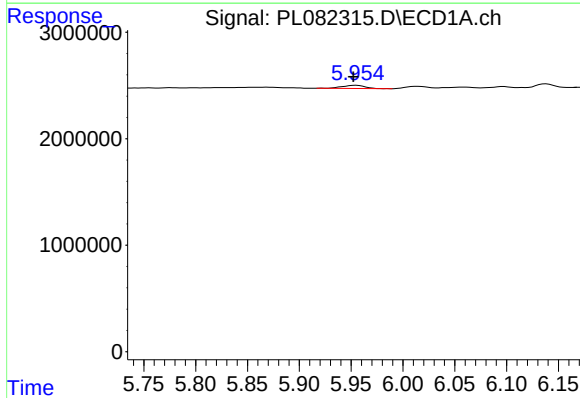
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 35125
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



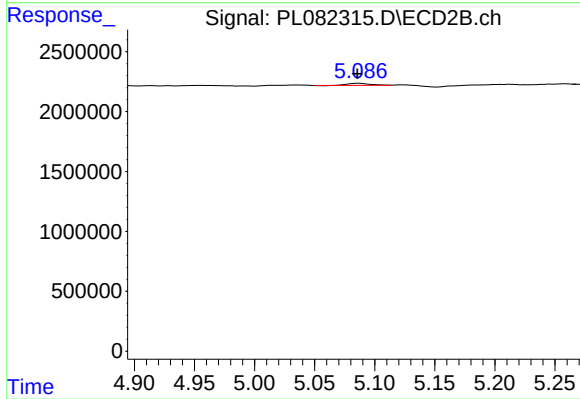
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 49518
Conc: 0.02 ng/ml



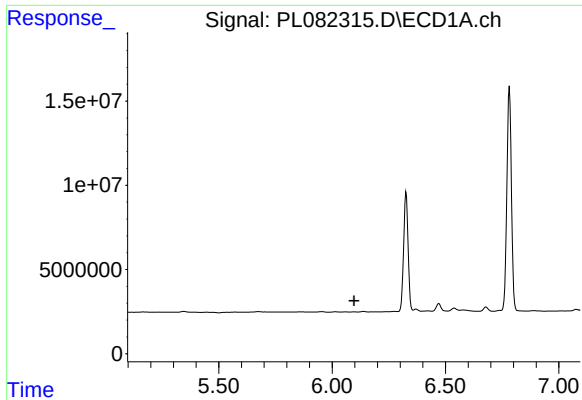
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 450744
Conc: 0.18 ng/ml



#12 4,4'-DDE

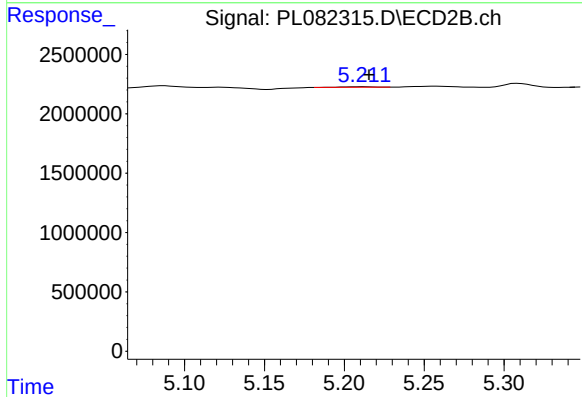
R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 227527
Conc: 0.10 ng/ml



#13 Dieldrin

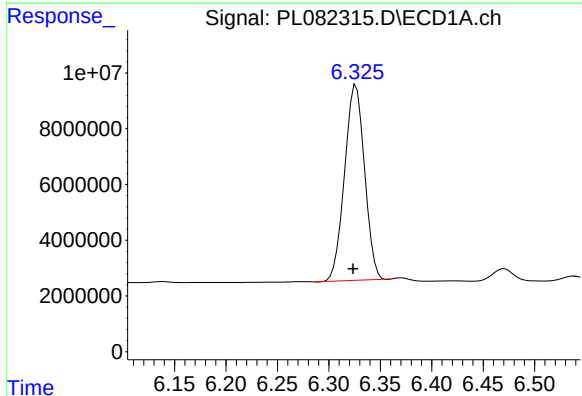
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



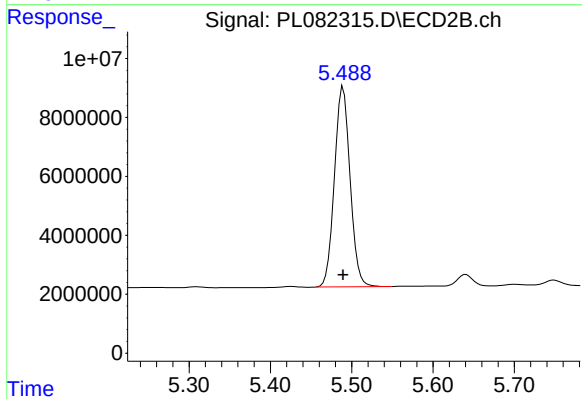
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 64404
Conc: 0.02 ng/ml



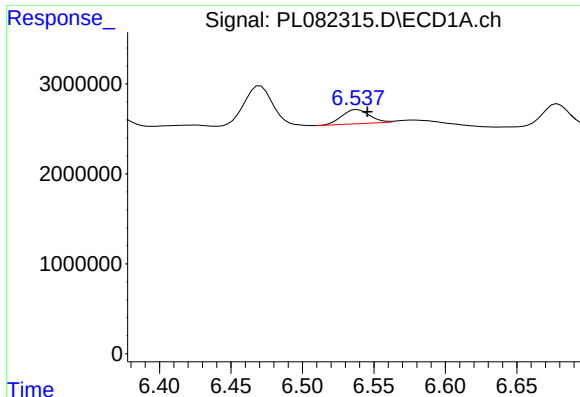
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 94922623
Conc: 39.15 ng/ml



#14 Endrin

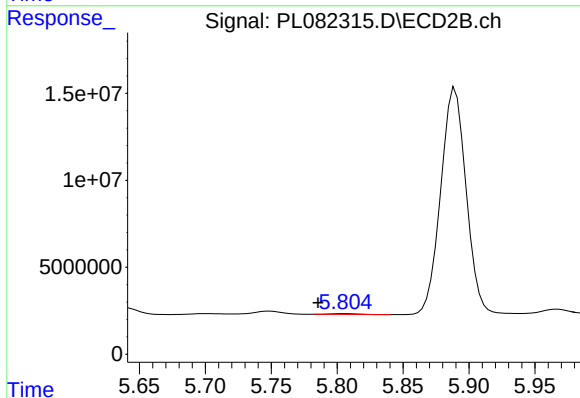
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 90898891
Conc: 37.16 ng/ml



#15 Endosulfan II

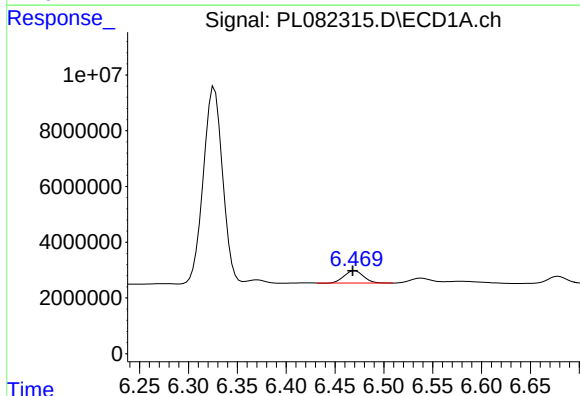
R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 2116943
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



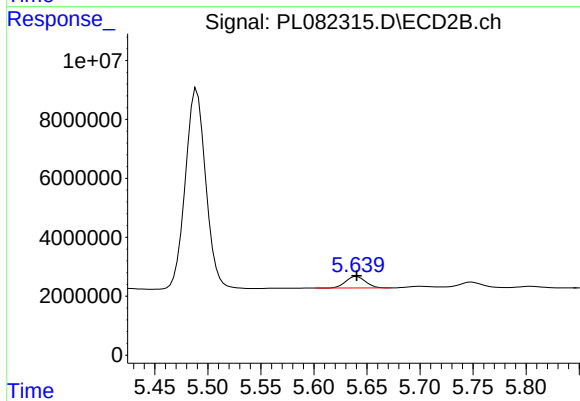
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 648758
Conc: 0.29 ng/ml



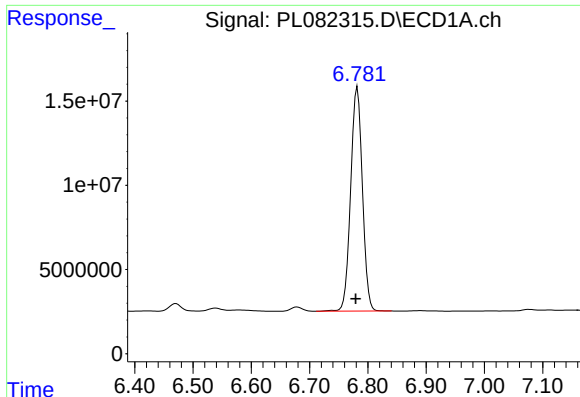
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 6055425
Conc: 2.99 ng/ml



#16 4,4'-DDD

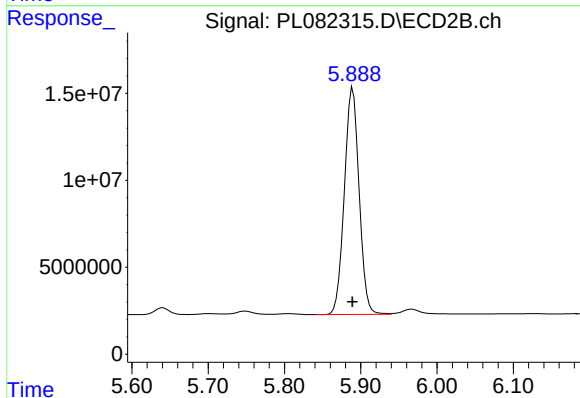
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 5059580
Conc: 2.71 ng/ml



#17 4,4'-DDT

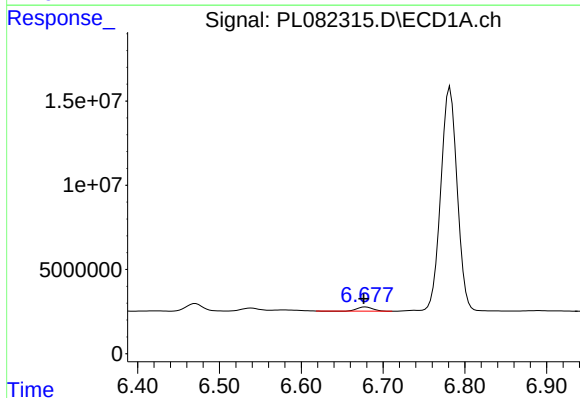
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 185911942
Conc: 81.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



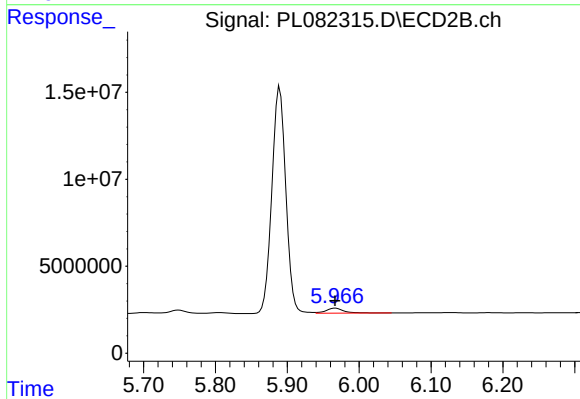
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 175431184
Conc: 83.04 ng/ml



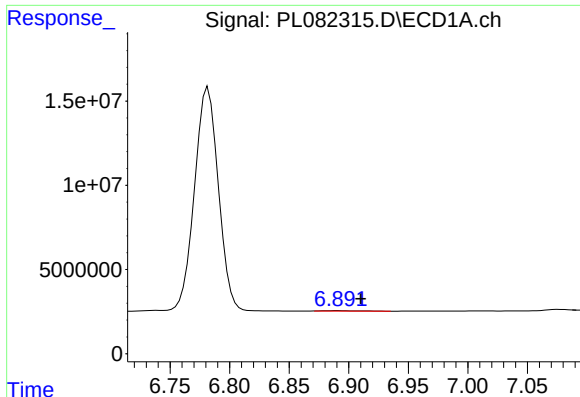
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 3175817
Conc: 1.69 ng/ml



#18 Endrin aldehyde

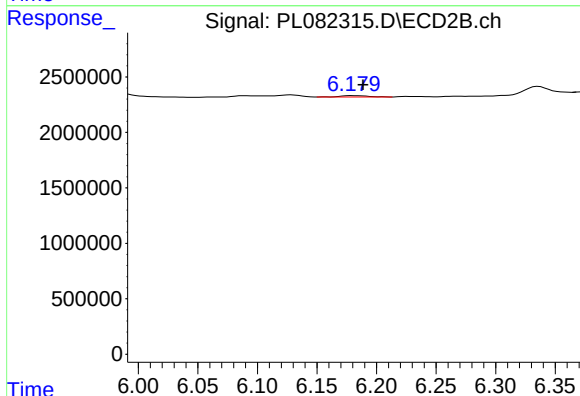
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 5015540
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

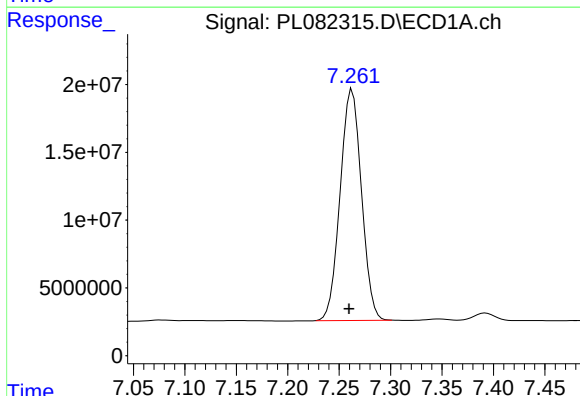
R.T.: 6.890 min
Delta R.T.: -0.020 min
Response: 410611
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



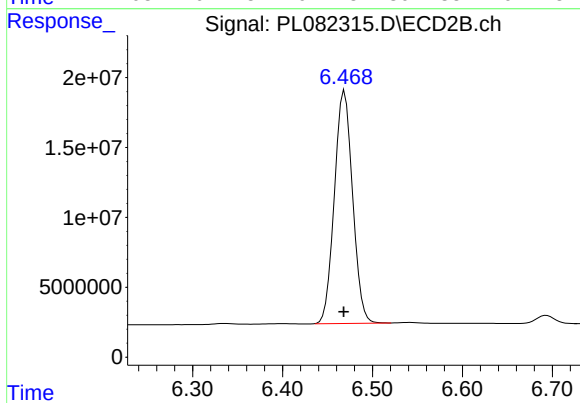
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 189936
Conc: 0.08 ng/ml



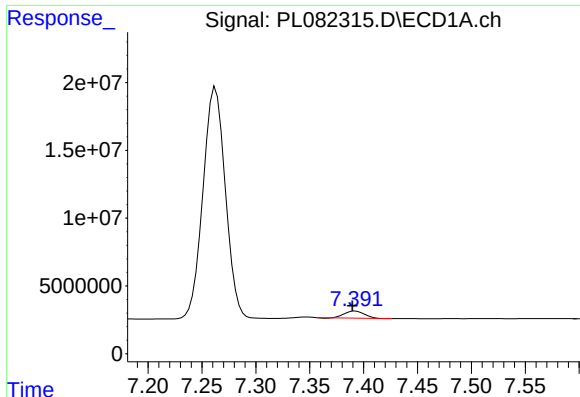
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 245993640
Conc: 201.58 ng/ml



#20 Methoxychlor

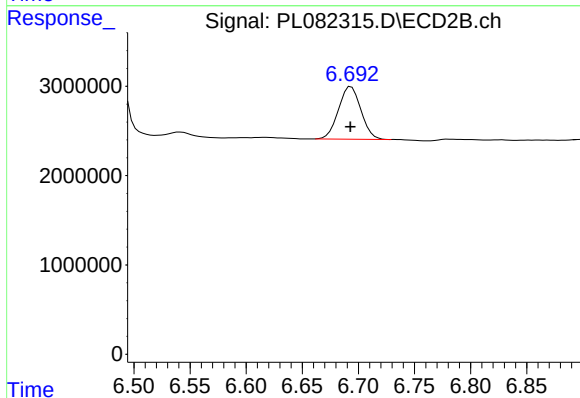
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 234350362
Conc: 193.38 ng/ml



#21 Endrin ketone

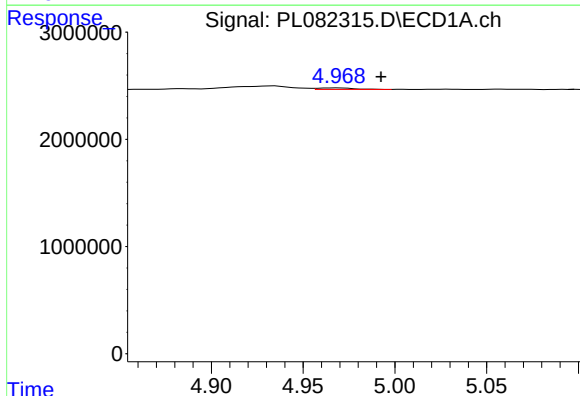
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 6588059
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



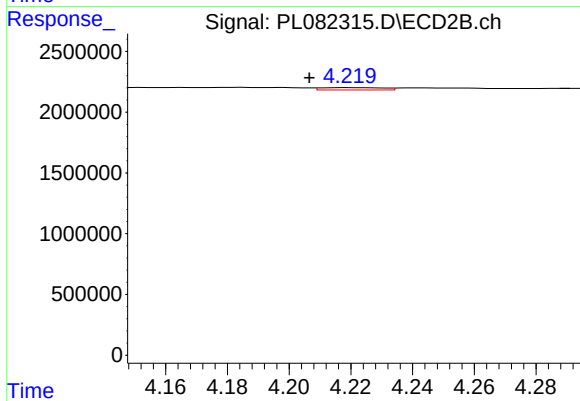
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 8196543
Conc: 3.23 ng/ml



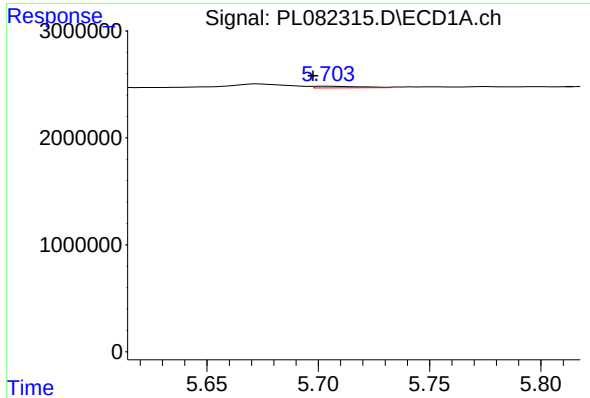
#24 Chlordane-2

R.T.: 4.969 min
Delta R.T.: -0.023 min
Response: 180020
Conc: 1.51 ng/ml



#24 Chlordane-2

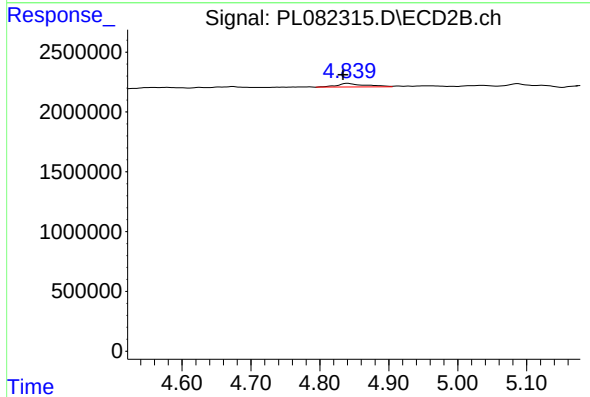
R.T.: 4.221 min
Delta R.T.: 0.014 min
Response: 275700
Conc: 2.46 ng/ml



#25 Chlordane-3

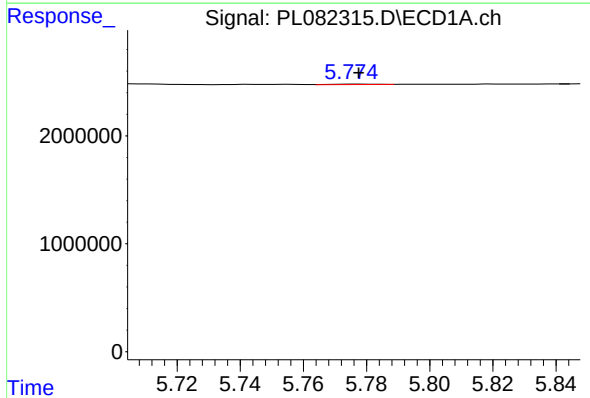
R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 223451
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



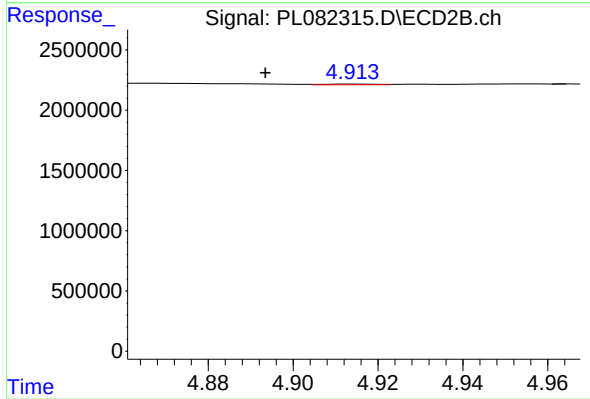
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 851047
Conc: 3.00 ng/ml



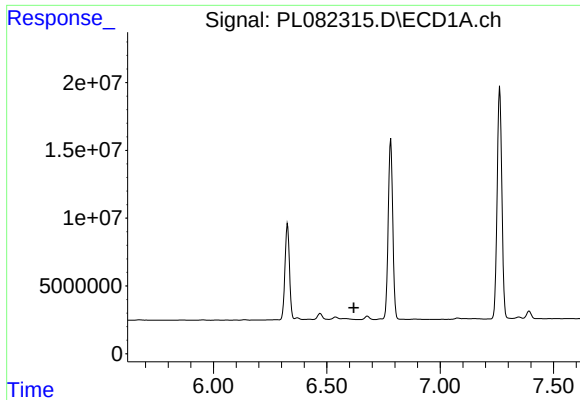
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 35125
Conc: 0.07 ng/ml



#26 Chlordane-4

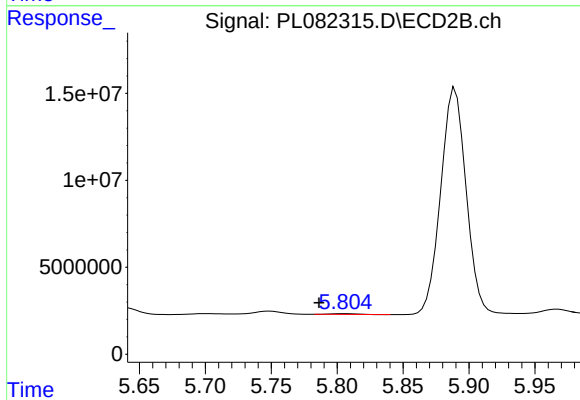
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 49518
Conc: 0.17 ng/ml



#27 Chlordane-5

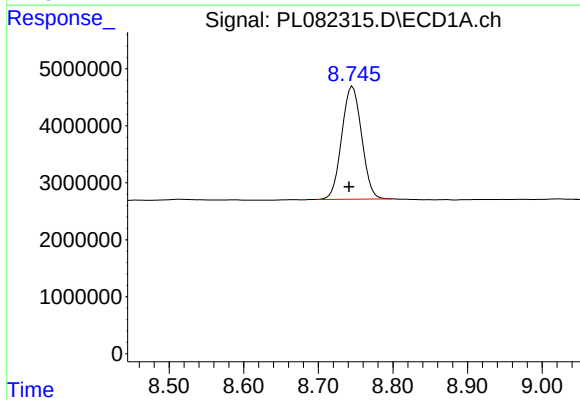
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



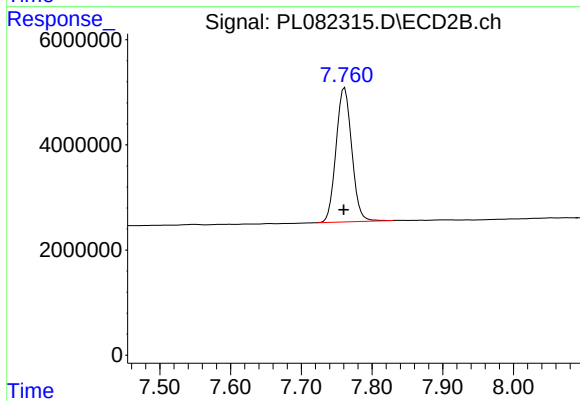
#27 Chlordane-5

R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 648758
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 36651225
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 39478227
Conc: 17.30 ng/ml