

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 09:33
 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: Mar 07 19:26:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.336	2.667	45802496	40432017	21.199	19.978
28)	SA Decachlor...	8.763	7.791	32228955	36667850	21.140	19.142
Target Compounds							
2)	A alpha-BHC	3.786	3.167	30798921	25969649	9.681	8.861
3)	MA gamma-BHC...	4.115	3.495	29804681	24762198	10.074	9.001
5)	MB Aldrin	0.000	4.124	0	360272	N.D.	0.137 #
6)	B beta-BHC	4.317	3.795	15259785	12674539	11.086	10.920
7)	B delta-BHC	4.556	4.024	1328321	158243	0.478	0.062 #
8)	B Heptachlo...	5.461	4.616	212782	179553	0.090	0.074
9)	A Endosulfan I	5.842	4.989	516676	48245	0.245	0.021 #
10)	B gamma-Chl...	5.687f	4.870	565221	190325	0.248	0.078 #
11)	B alpha-Chl...	0.000	4.916	0	10527	N.D.	0.004 #
12)	B 4,4'-DDE	5.969	5.114	275917	761103	0.141	0.388 #
13)	MA Dieldrin	0.000	5.239	0	236610	N.D.	0.105 #
14)	MA Endrin	6.341	5.517	86634790	89420250	47.668	44.496
15)	B Endosulfa...	6.587f	5.832f	562351	153705	0.323	0.083 #
16)	A 4,4'-DDD	6.484	5.668	10899417	9811272	7.080	6.395
17)	MA 4,4'-DDT	6.796	5.918	152.2E6	158.6E6	95.870	98.864
18)	B Endrin al...	6.693	5.996	1668029	3085393	1.165	2.037 #
19)	B Endosulfa...	6.904f	6.224	290550	15474	0.162	0.008 #
20)	A Methoxychlor	7.276	6.498	207.4E6	222.2E6	240.760	239.394
21)	B Endrin ke...	7.407	6.723	5583564	6540457	3.078	3.038
22)	Mirex	7.869	6.902	42266	20867	0.029	0.011 #
24)	Chlordane-2	0.000	4.232	0	847736	N.D.	8.281 #
25)	Chlordane-3	5.687f	4.870	565221	190325	1.545	0.704 #
26)	Chlordane-4	0.000	4.916	0	10527	N.D.	0.037 #
27)	Chlordane-5	0.000	5.590	0	86522	N.D.	1.252 #

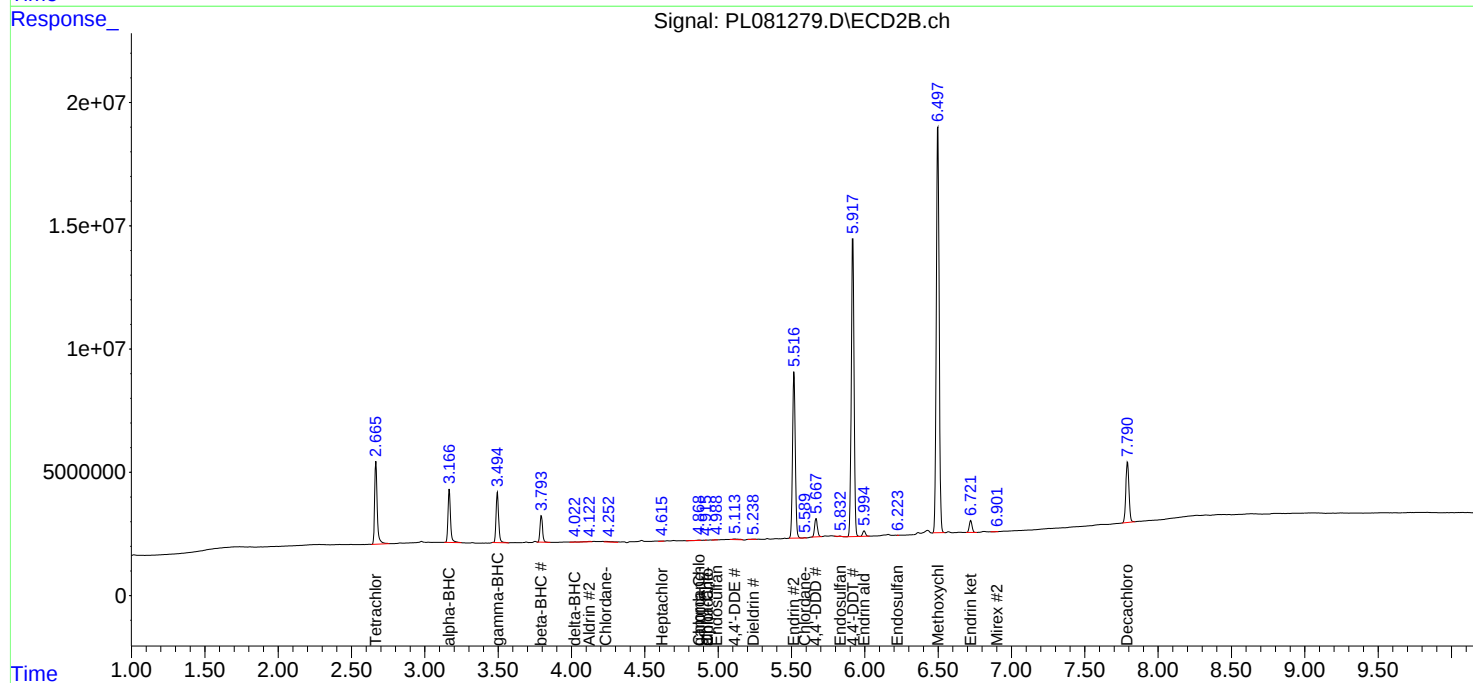
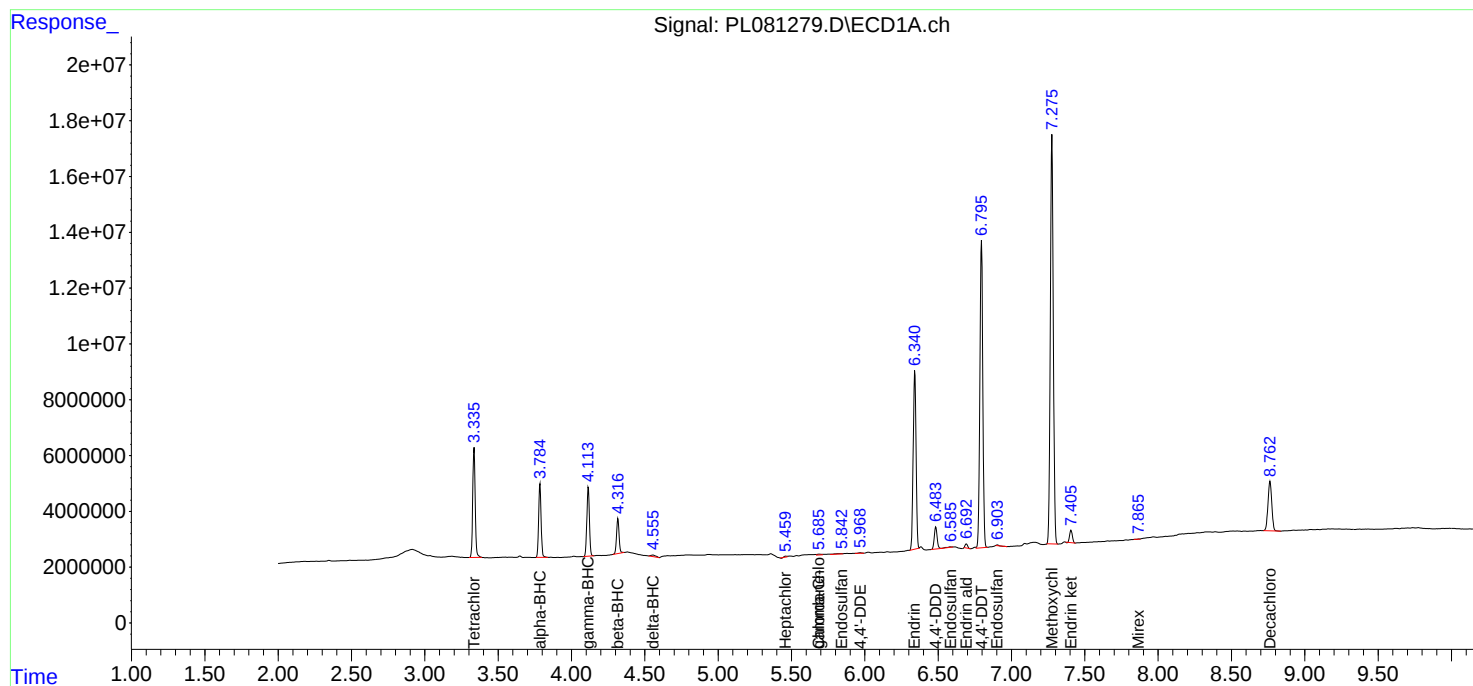
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

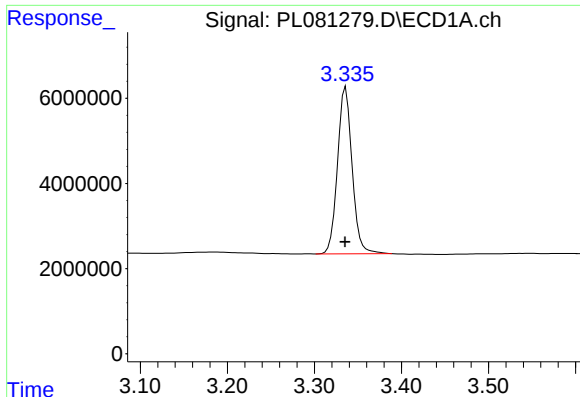
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 09:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:26:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

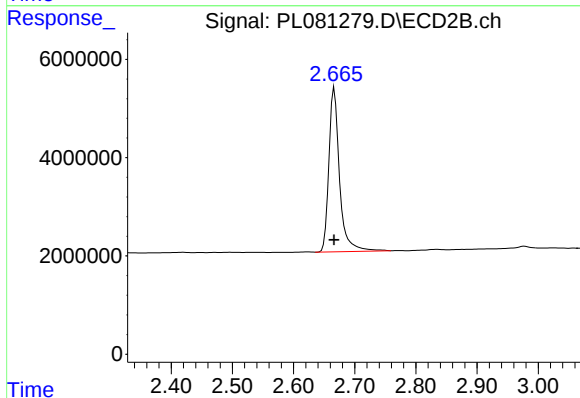




#1 Tetrachloro-m-xylene

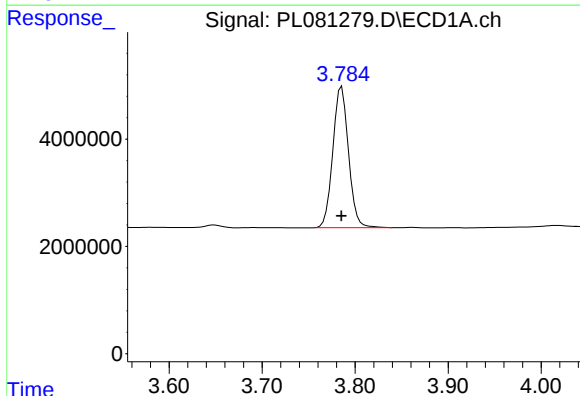
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 45802496
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



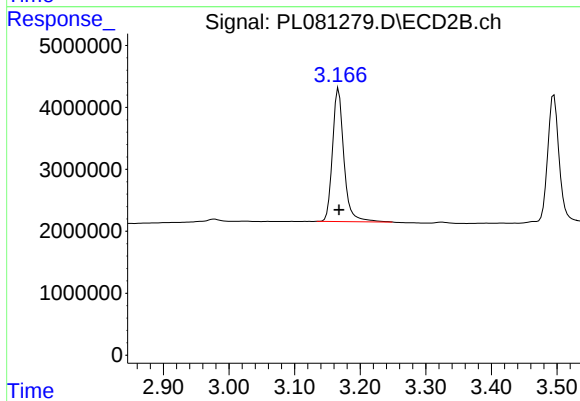
#1 Tetrachloro-m-xylene

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 40432017
Conc: 19.98 ng/ml



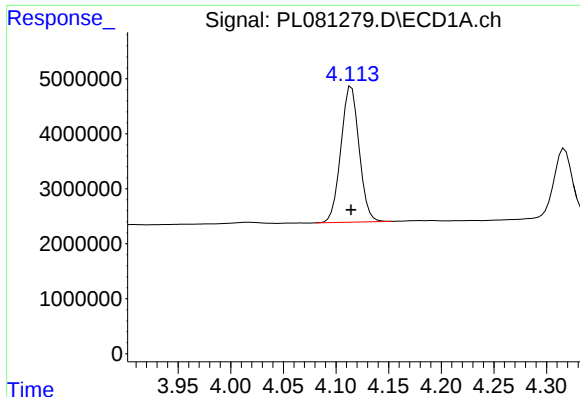
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 30798921
Conc: 9.68 ng/ml



#2 alpha-BHC

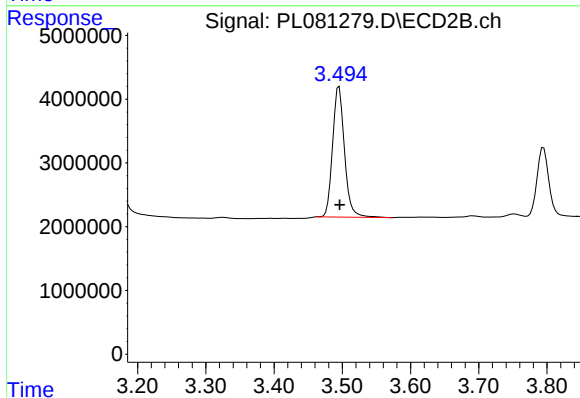
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 25969649
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

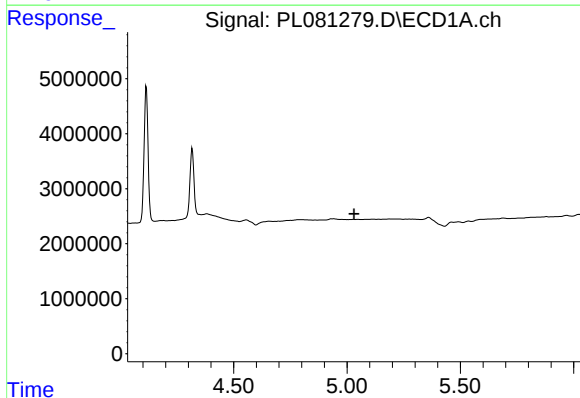
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 29804681
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



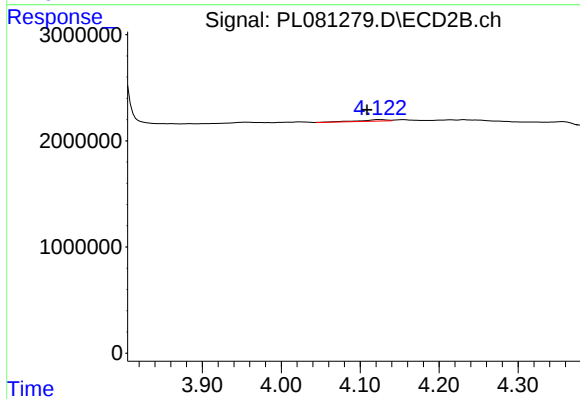
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 24762198
Conc: 9.00 ng/ml



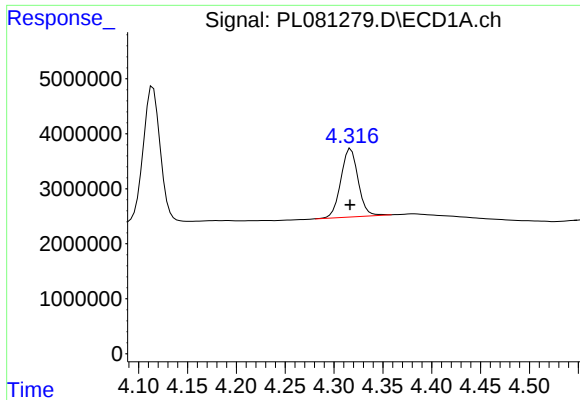
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

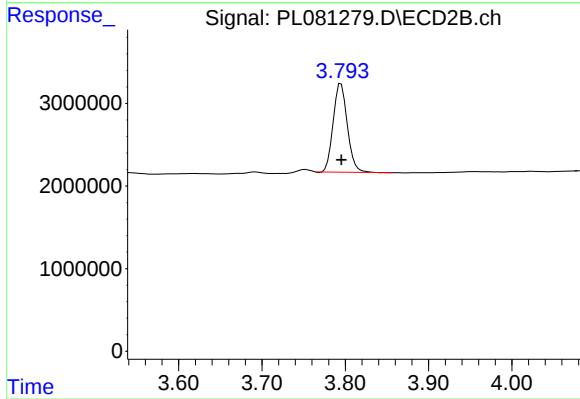
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 360272
Conc: 0.14 ng/ml



#6 beta-BHC

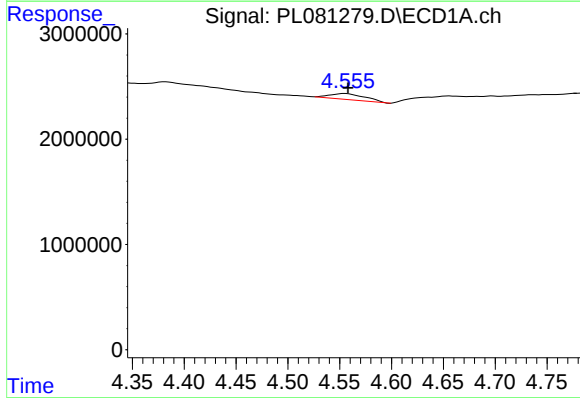
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 15259785
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



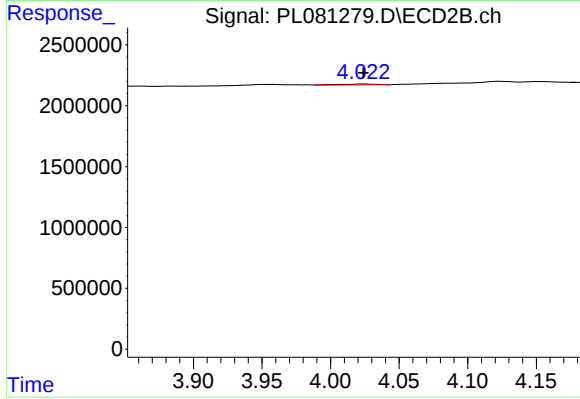
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 12674539
Conc: 10.92 ng/ml



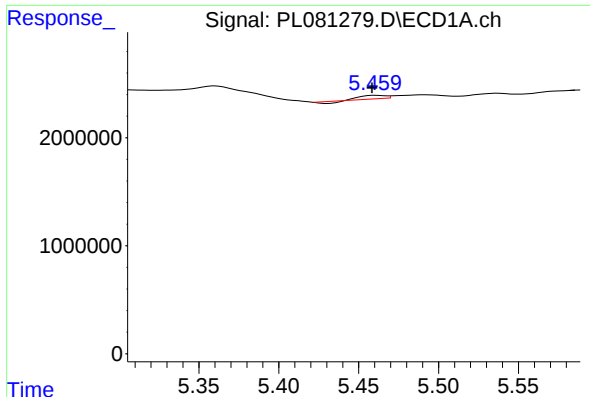
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 1328321
Conc: 0.48 ng/ml



#7 delta-BHC

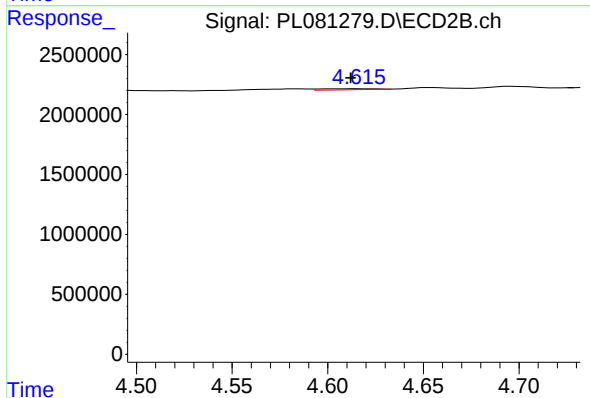
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 158243
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

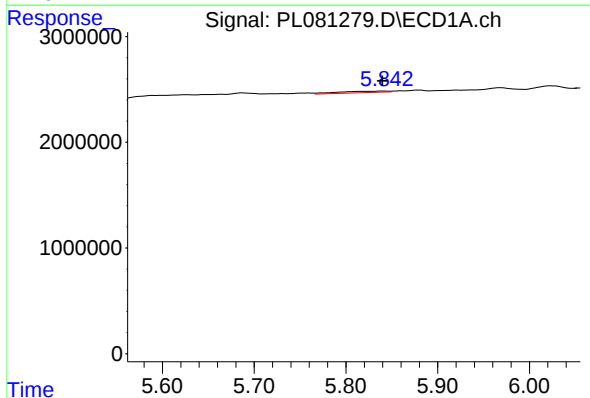
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 212782
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



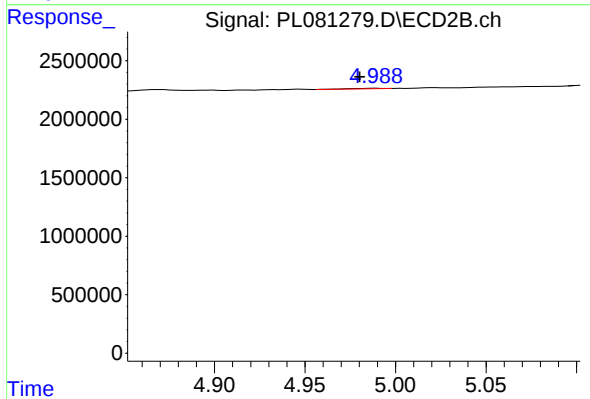
#8 Heptachlor epoxide

R.T.: 4.616 min
Delta R.T.: 0.004 min
Response: 179553
Conc: 0.07 ng/ml



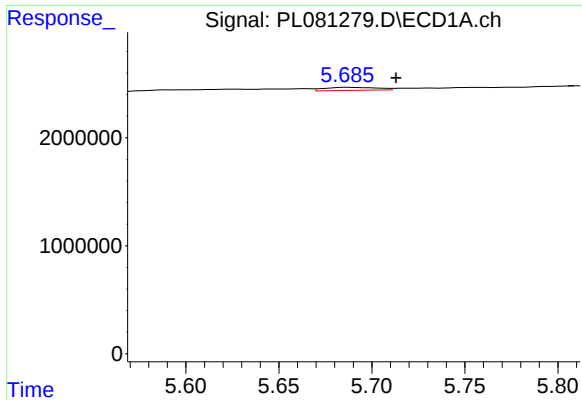
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 516676
Conc: 0.24 ng/ml



#9 Endosulfan I

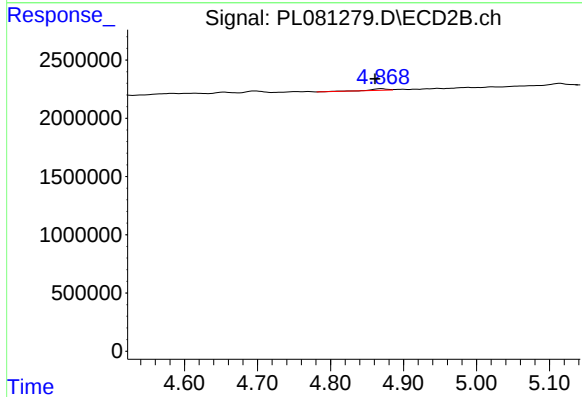
R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 48245
Conc: 0.02 ng/ml



#10 gamma-Chlordane

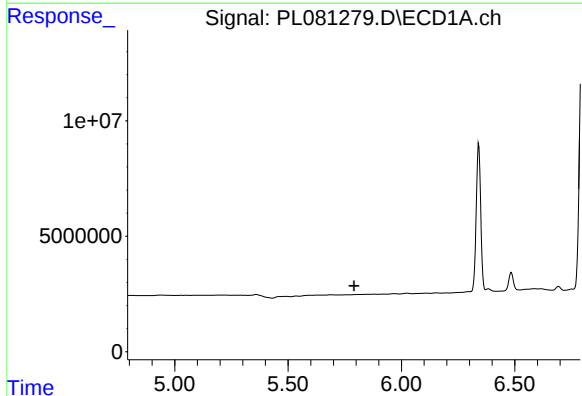
R.T.: 5.687 min
Delta R.T.: -0.026 min
Response: 565221
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



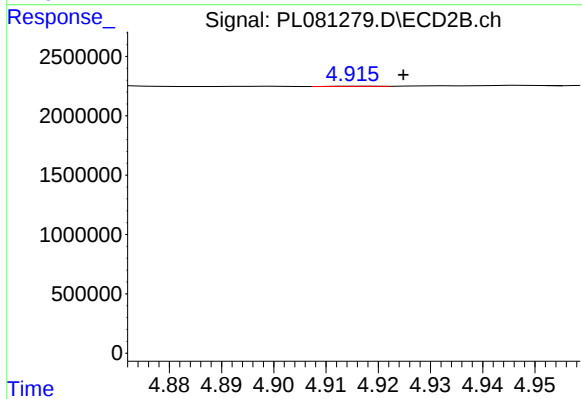
#10 gamma-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 190325
Conc: 0.08 ng/ml



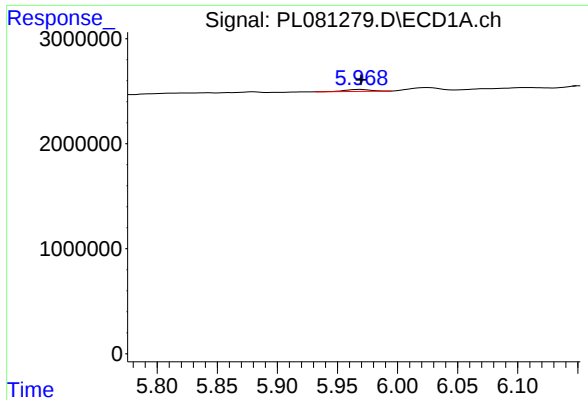
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

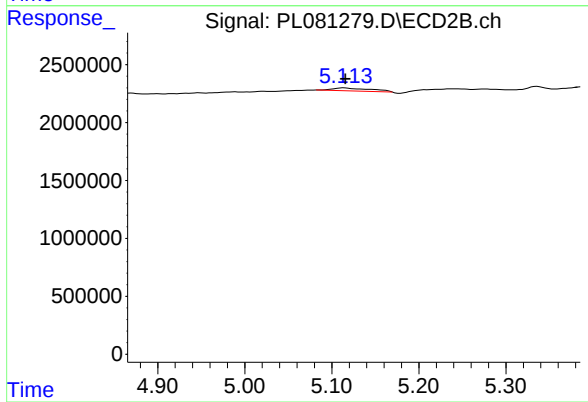
R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 10527
Conc: 0.00 ng/ml



#12 4,4'-DDE

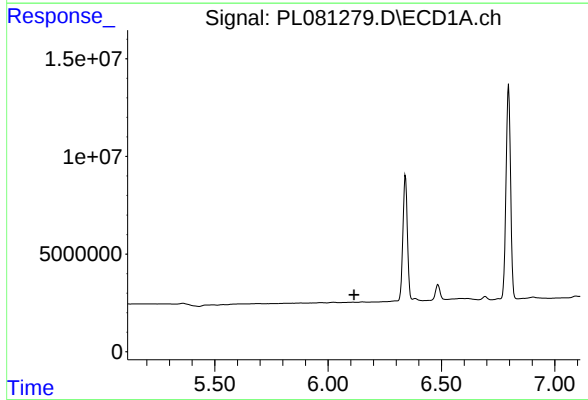
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 275917
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



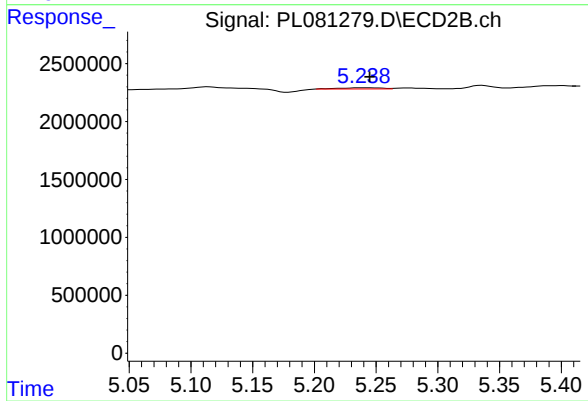
#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 761103
Conc: 0.39 ng/ml



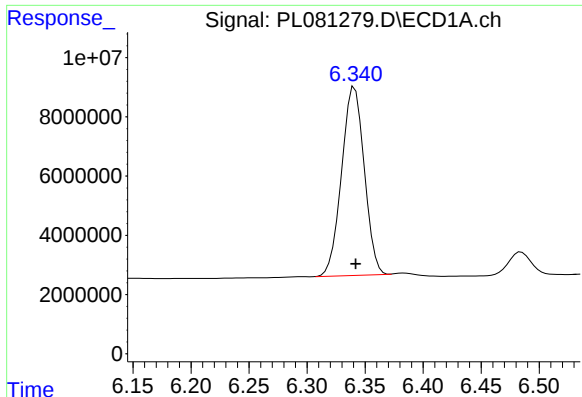
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

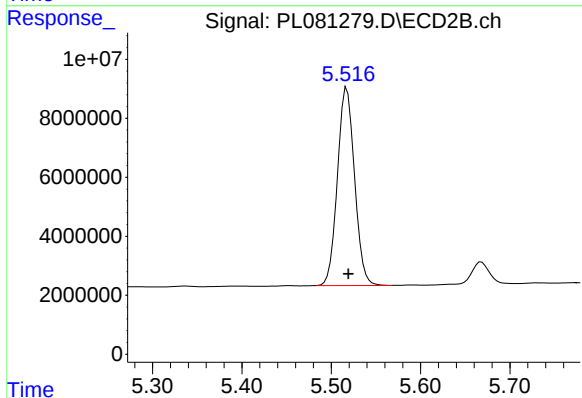
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 236610
Conc: 0.10 ng/ml



#14 Endrin

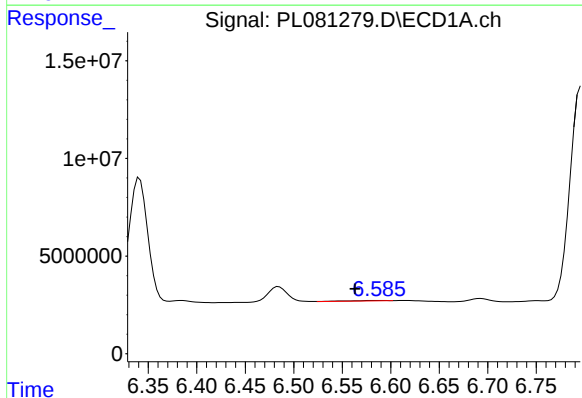
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 86634790
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



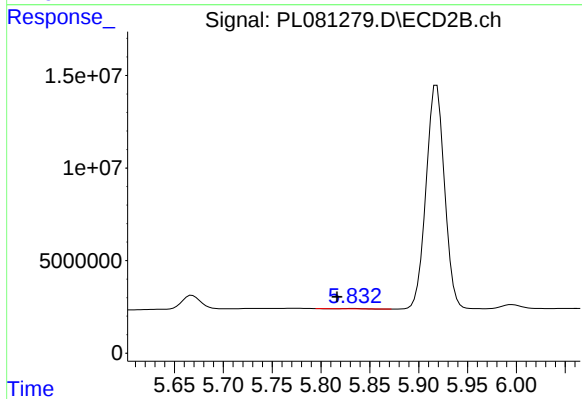
#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 89420250
Conc: 44.50 ng/ml



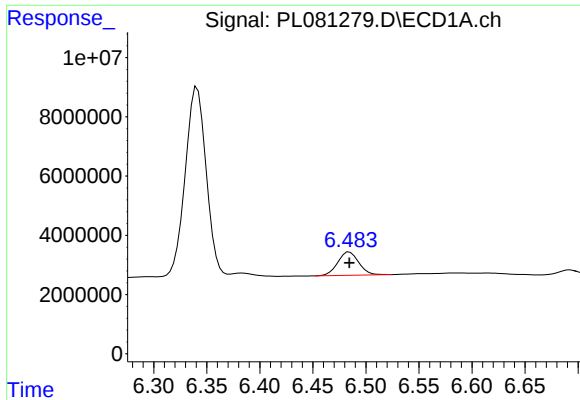
#15 Endosulfan II

R.T.: 6.587 min
Delta R.T.: 0.024 min
Response: 562351
Conc: 0.32 ng/ml



#15 Endosulfan II

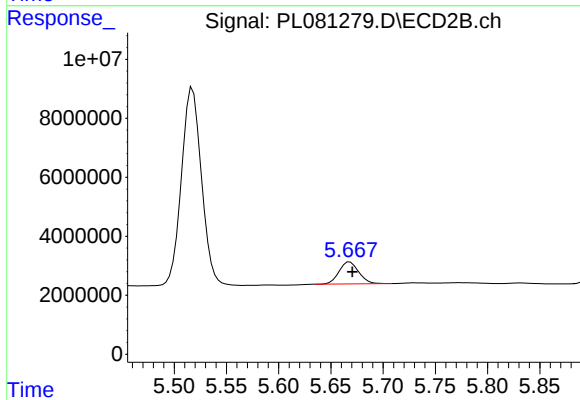
R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 153705
Conc: 0.08 ng/ml



#16 4,4'-DDD

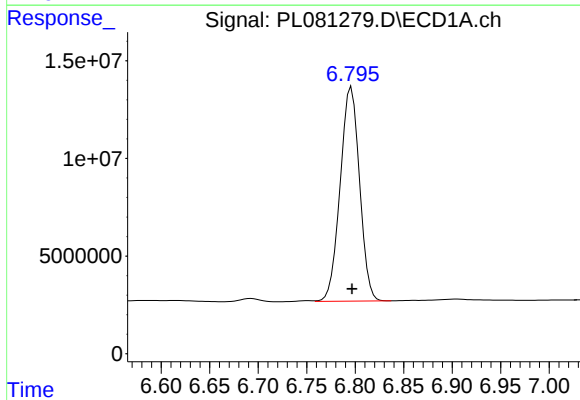
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 10899417
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



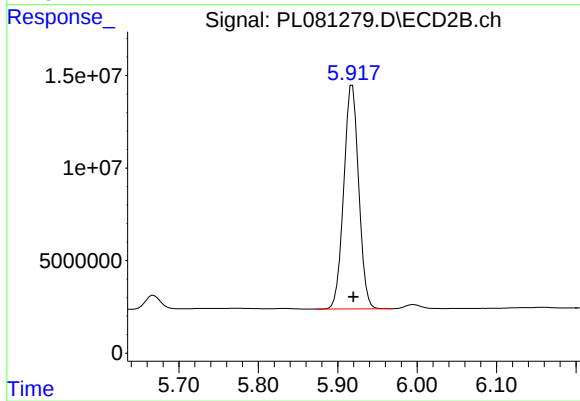
#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 9811272
Conc: 6.40 ng/ml



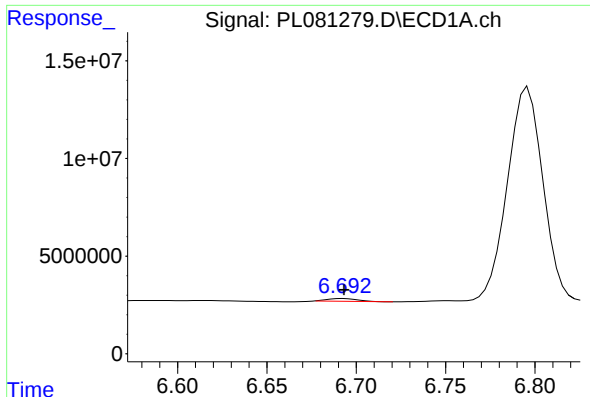
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 152175317
Conc: 95.87 ng/ml



#17 4,4'-DDT

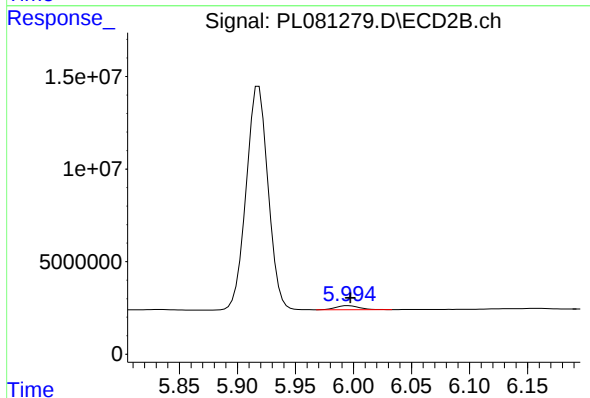
R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 158607866
Conc: 98.86 ng/ml



#18 Endrin aldehyde

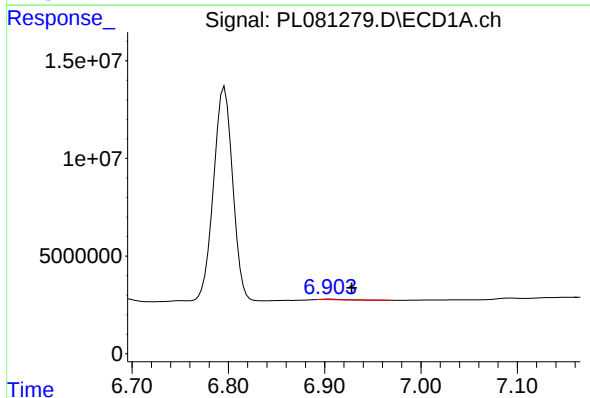
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1668029
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



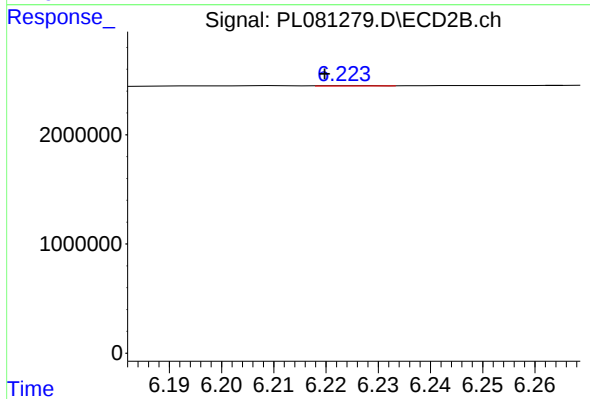
#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 3085393
Conc: 2.04 ng/ml



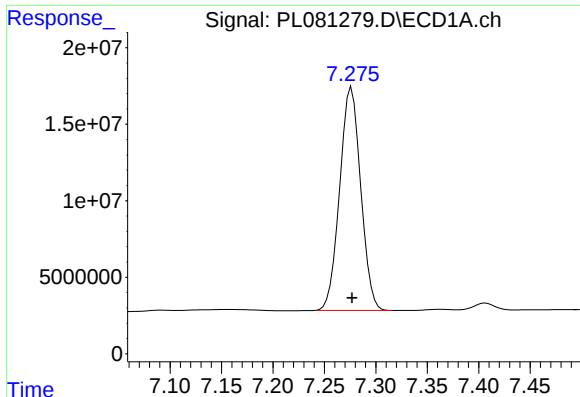
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.024 min
Response: 290550
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

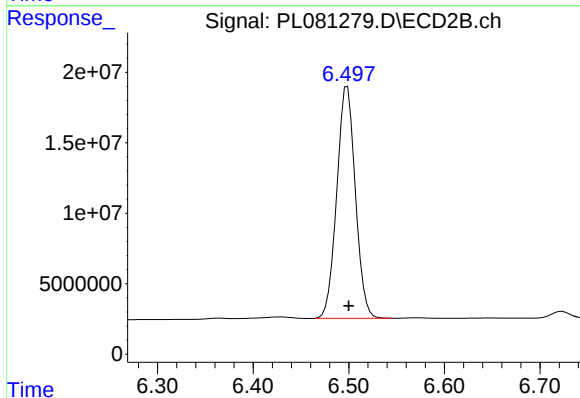
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 15474
Conc: 0.01 ng/ml



#20 Methoxychlor

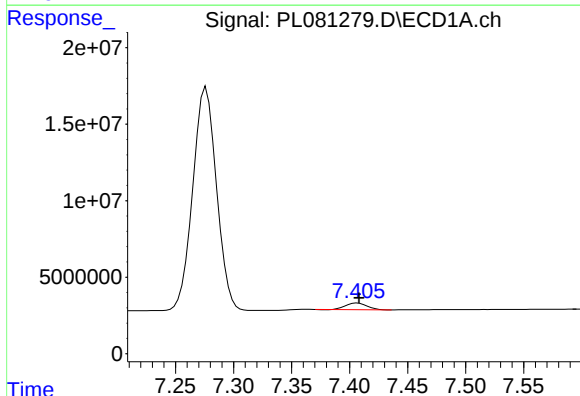
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 207381854
Conc: 240.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



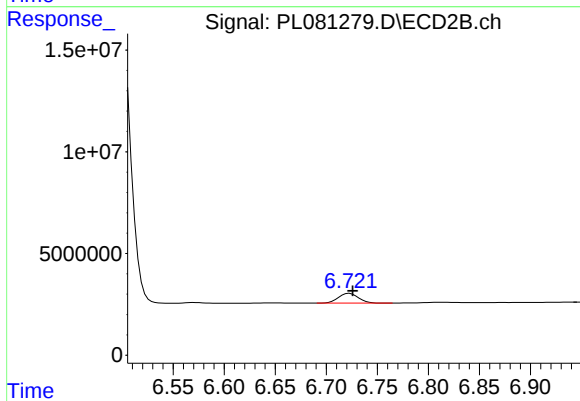
#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 222180000
Conc: 239.39 ng/ml



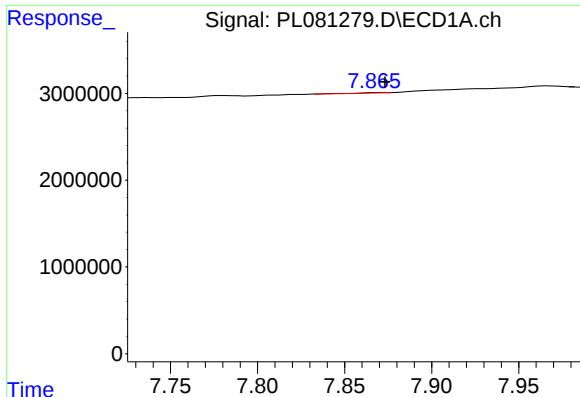
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 5583564
Conc: 3.08 ng/ml



#21 Endrin ketone

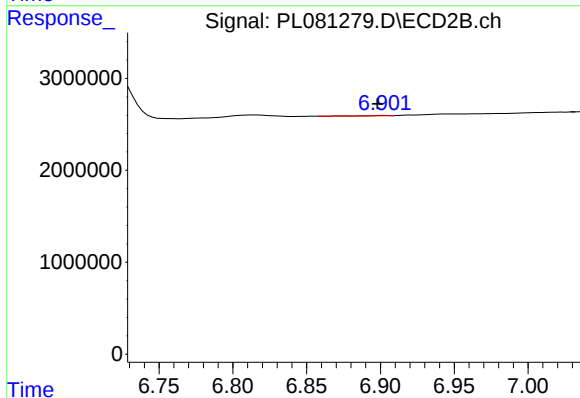
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 6540457
Conc: 3.04 ng/ml



#22 Mirex

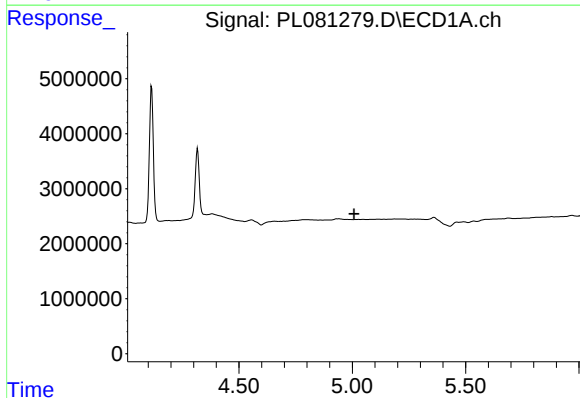
R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 42266
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



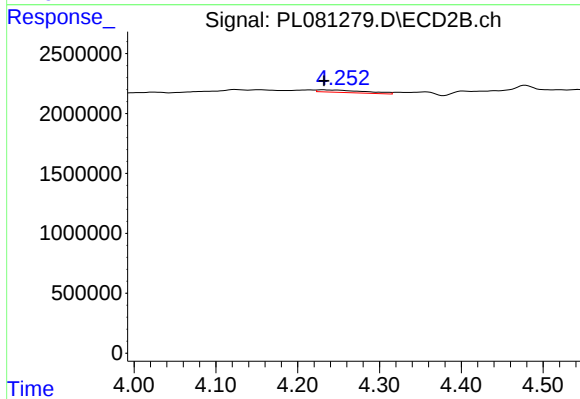
#22 Mirex

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 20867
Conc: 0.01 ng/ml



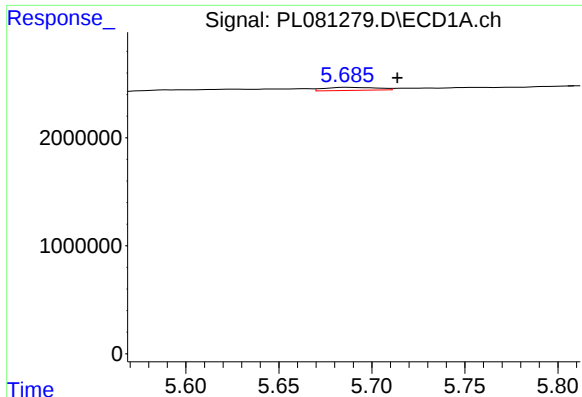
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

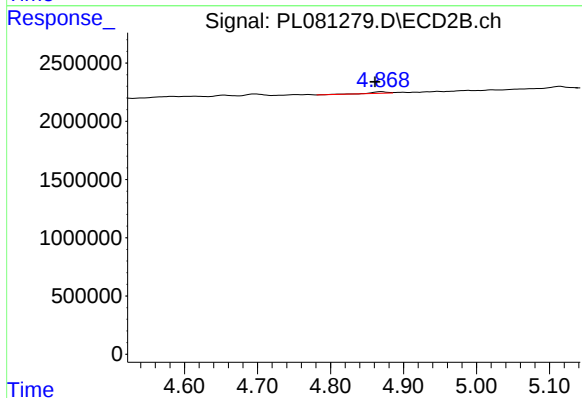
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 847736
Conc: 8.28 ng/ml



#25 Chlordane-3

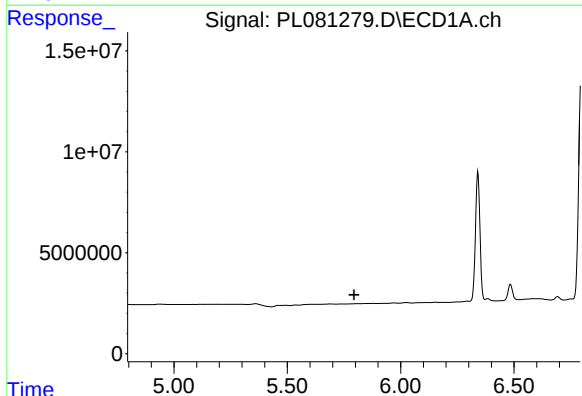
R.T.: 5.687 min
Delta R.T.: -0.026 min
Response: 565221
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



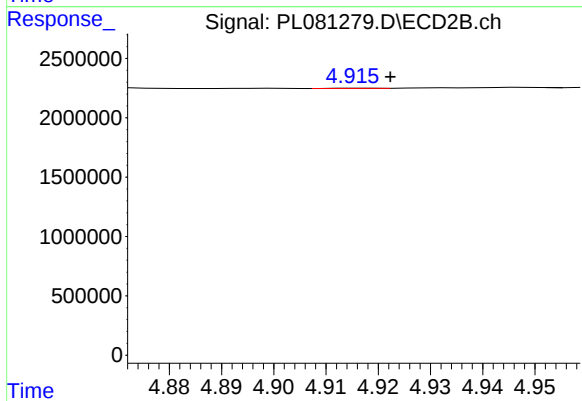
#25 Chlordane-3

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 190325
Conc: 0.70 ng/ml



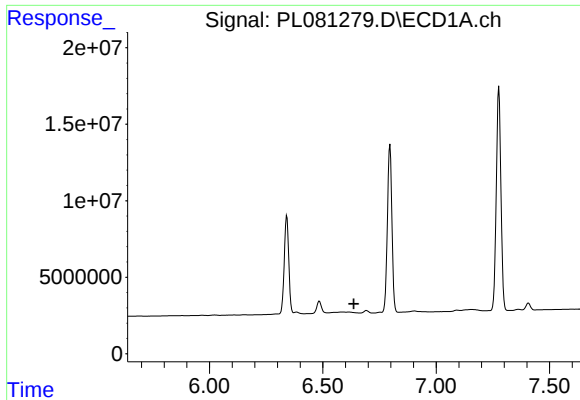
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

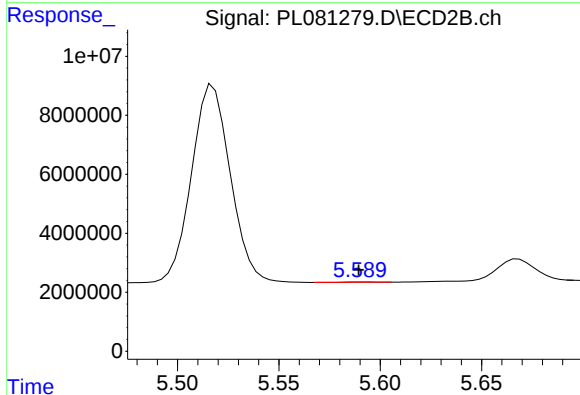
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 10527
Conc: 0.04 ng/ml



#27 Chlordane-5

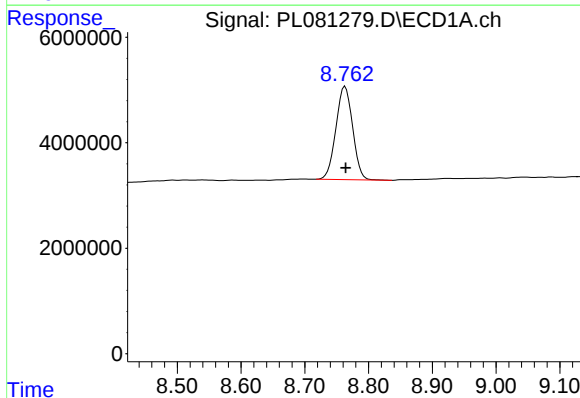
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



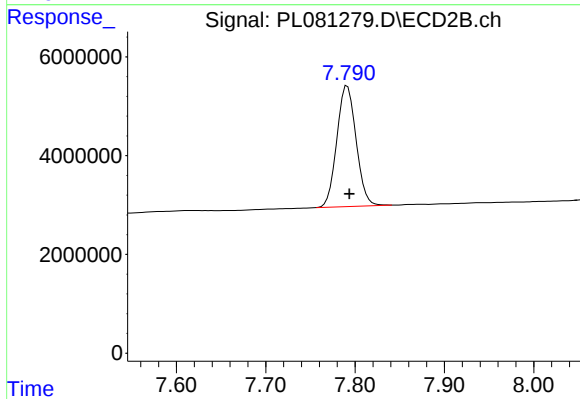
#27 Chlordane-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 86522
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 32228955
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 36667850
Conc: 19.14 ng/ml