

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 14:05
 Operator : AR\AJ
 Sample : 02570-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:47:50 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	2.646	31336065	26472613	11.731	11.427
28)	SA Decachlor...	8.747	7.760	24389053	25815391	12.775	11.310
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	37396	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.489f	0	313371	N.D.	0.097 #
4)	MA Heptachlor	0.000	3.810	0	91269	N.D.	0.027 #
5)	MB Aldrin	4.992f	4.073	214126	197196	0.065	0.063
6)	B beta-BHC	4.290	3.772	92740	58959	0.054	0.043
7)	B delta-BHC	0.000	3.994	0	56697	N.D.	0.018 #
9)	A Endosulfan I	5.832	4.979f	824022	48966	0.297	0.018 #
10)	B gamma-Chl...	5.701	4.852f	3819184	4719441	1.270	1.626 #
11)	B alpha-Chl...	5.783	4.888	6263296	717120	2.099	0.247 #
12)	B 4,4'-DDE	5.953	5.083	1169913	1011565	0.460	0.440
13)	MA Dieldrin	6.097	5.214	469402	124717	0.170	0.046 #
14)	MA Endrin	6.332	5.514f	72405	283336	0.030	0.116 #
15)	B Endosulfa...	6.550	5.780	89653	180897	0.037	0.080 #
16)	A 4,4'-DDD	6.477	0.000	15851	0	0.008	N.D. #
17)	MA 4,4'-DDT	0.000	5.884	0	935997	N.D.	0.443 #
18)	B Endrin al...	6.689	5.977	4011758	175696	2.129	0.094 #
19)	B Endosulfa...	6.904	6.183	-162495	246770	N.D.	0.105
20)	A Methoxychlor	7.264	6.474	1297131	-255595	1.063	N.D. #
21)	B Endrin ke...	7.413f	0.000	2588325	0	1.081	N.D. #
22)	Mirex	0.000	6.861	0	49823	N.D.	0.022 #
23)	Chlordane-1	0.000	3.643	0	284015	N.D.	3.203 #
24)	Chlordane-2	4.992	4.204	214126	481467	1.799	4.293 #
25)	Chlordane-3	5.701	4.852f	3819184	4719441	8.847	16.611 #
26)	Chlordane-4	5.783	4.888	6263296	717120	12.047	2.403 #
27)	Chlordane-5	6.610	5.780	1105613	180897	11.775	1.833 #

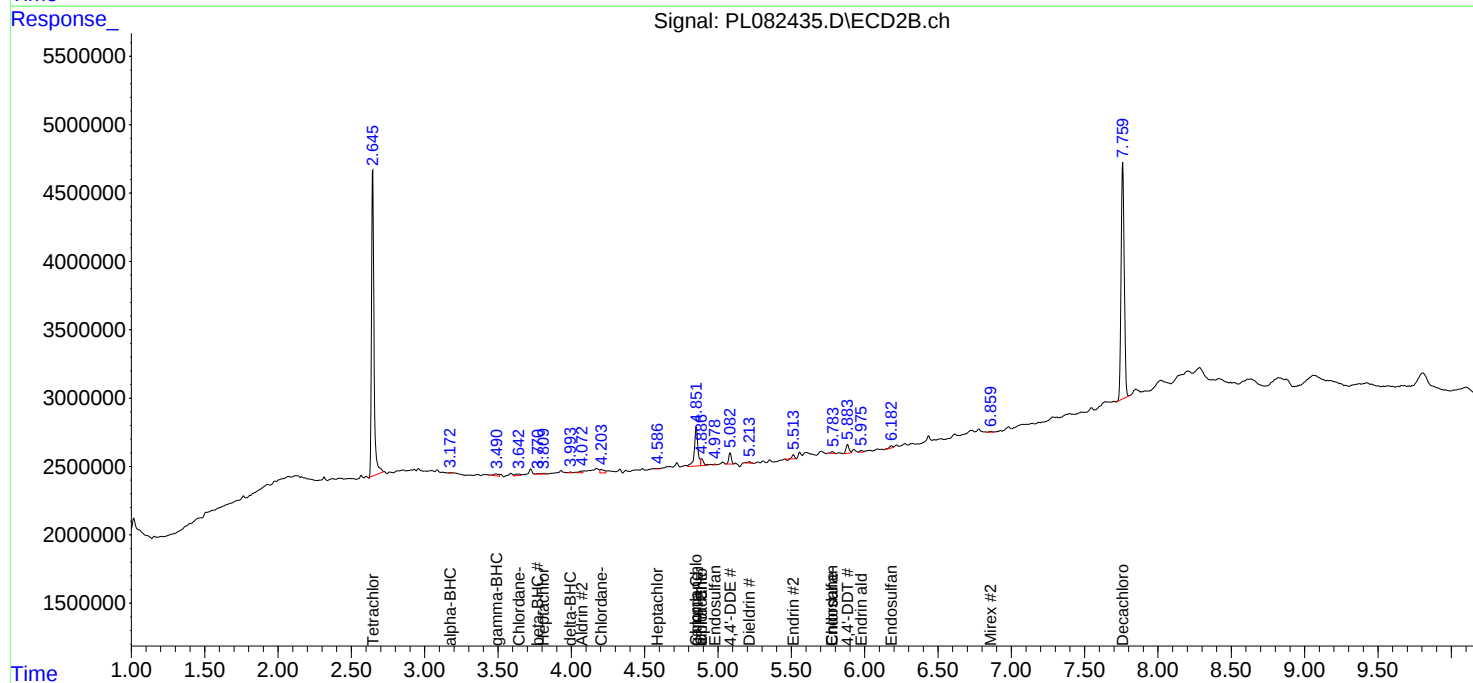
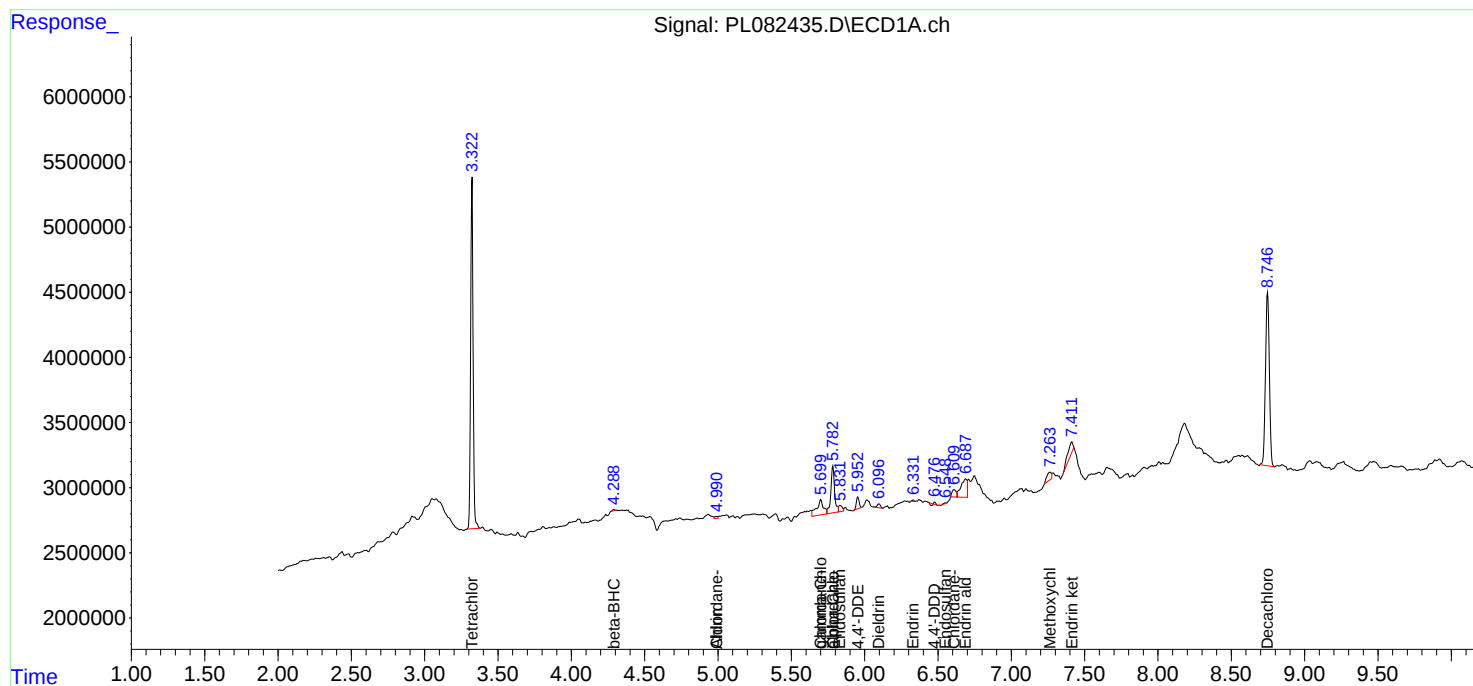
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

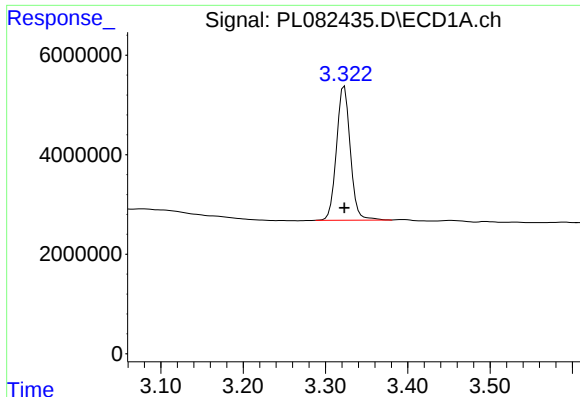
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 14:05
Operator : AR\AJ
Sample : 02570-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:47:50 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

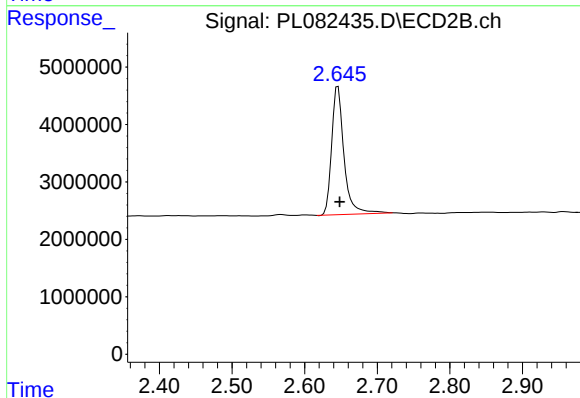




#1 Tetrachloro-m-xylene

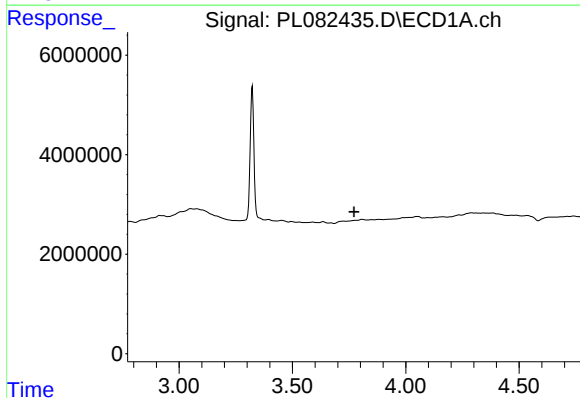
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 31336065
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



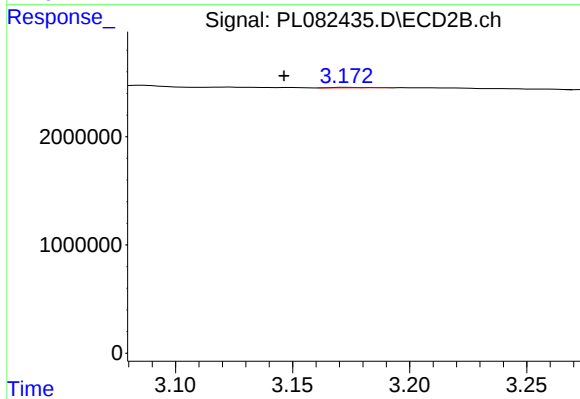
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 26472613
Conc: 11.43 ng/ml



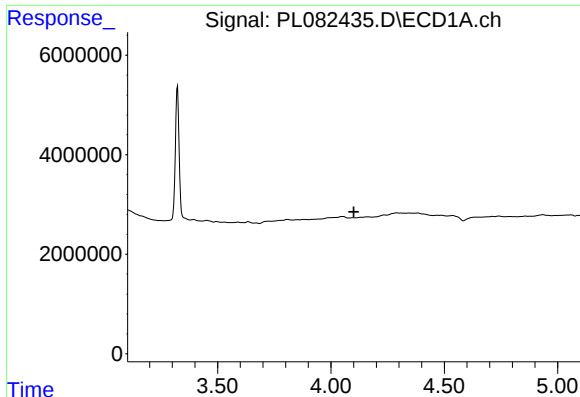
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

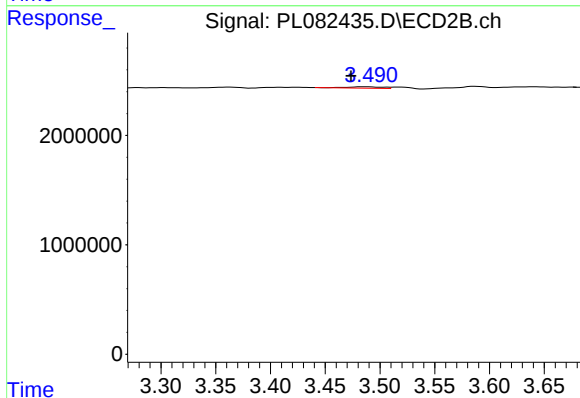
R.T.: 3.173 min
Delta R.T.: 0.027 min
Response: 37396
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

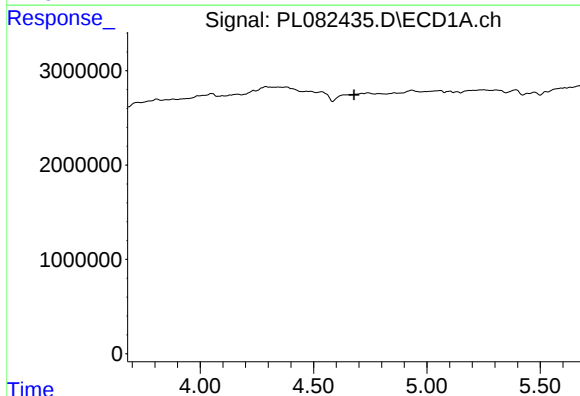
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



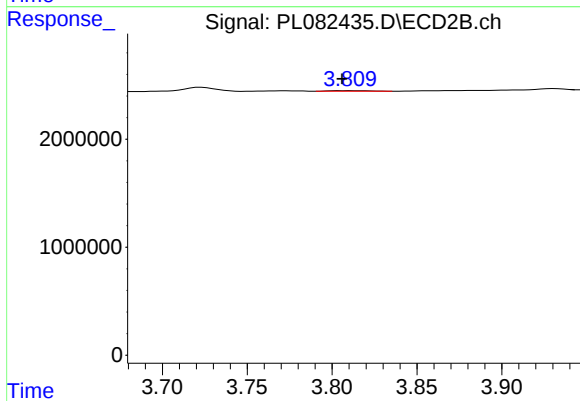
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.016 min
Response: 313371
Conc: 0.10 ng/ml



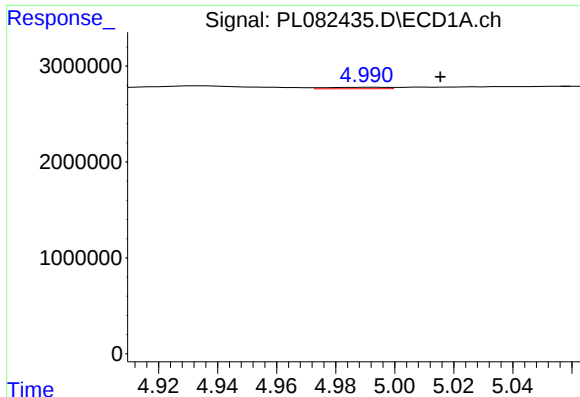
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

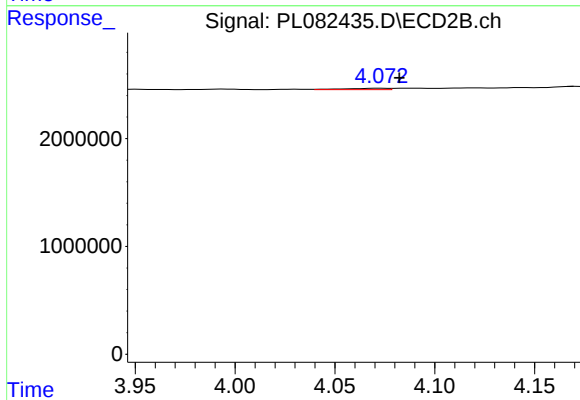
R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 91269
Conc: 0.03 ng/ml



#5 Aldrin

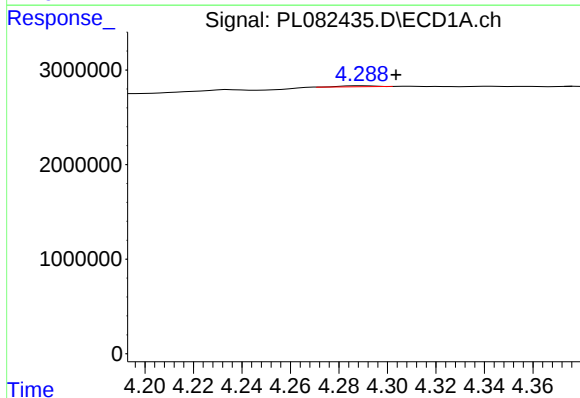
R.T.: 4.992 min
Delta R.T.: -0.023 min
Response: 214126
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



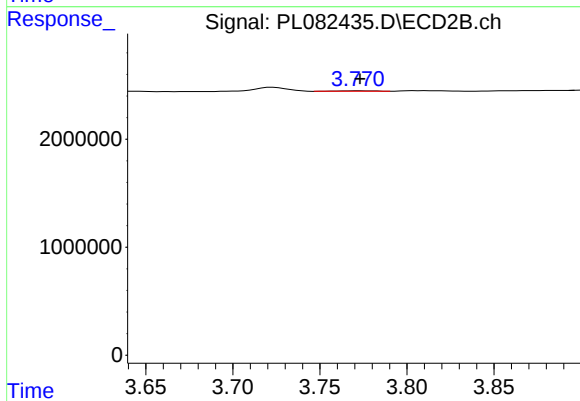
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 197196
Conc: 0.06 ng/ml



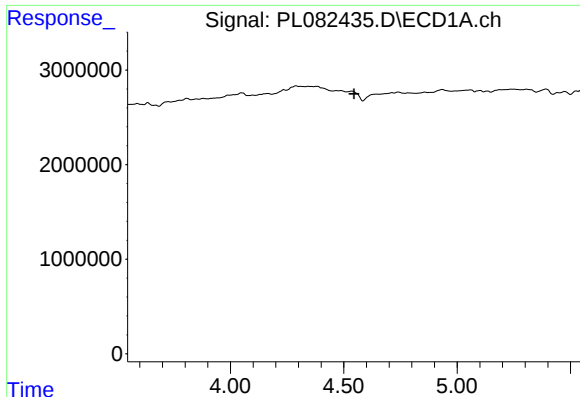
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: -0.014 min
Response: 92740
Conc: 0.05 ng/ml



#6 beta-BHC

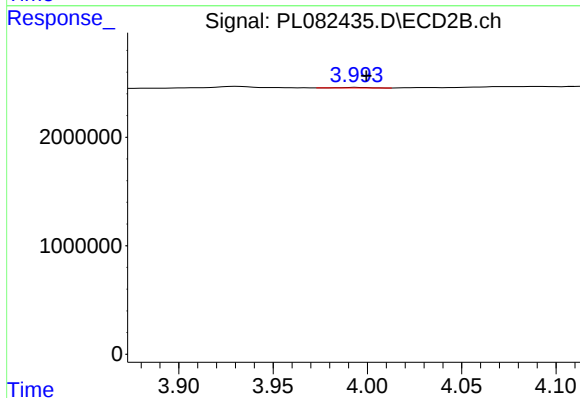
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 58959
Conc: 0.04 ng/ml



#7 delta-BHC

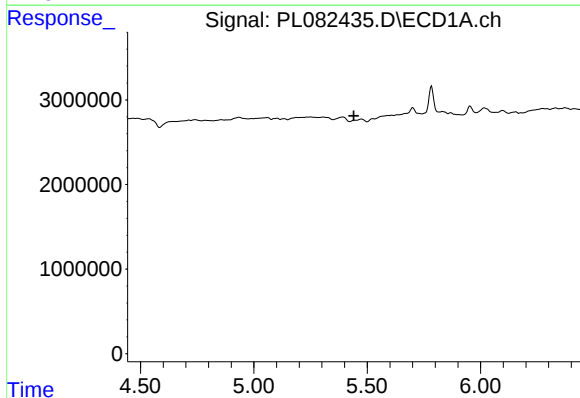
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



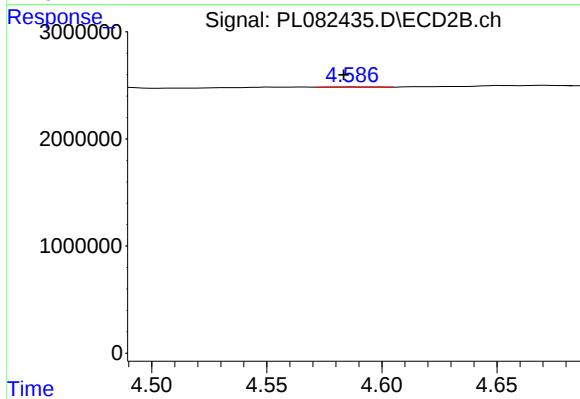
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 56697
Conc: 0.02 ng/ml



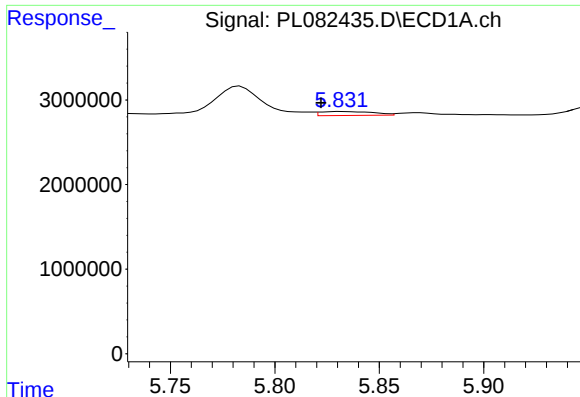
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: -289879
Conc: N.D.



#8 Heptachlor epoxide

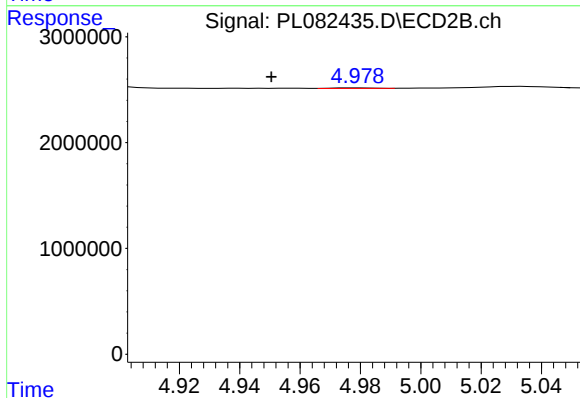
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 39473
Conc: 0.01 ng/ml



#9 Endosulfan I

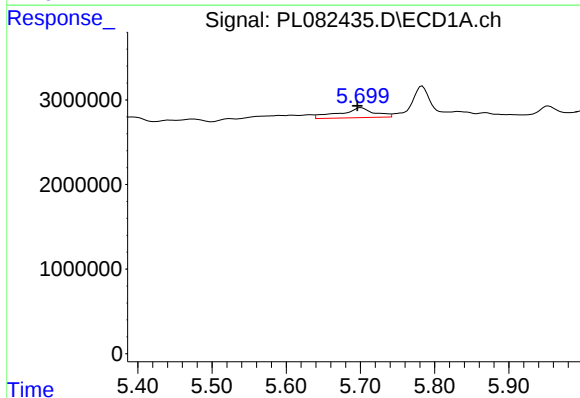
R.T.: 5.832 min
Delta R.T.: 0.010 min
Response: 824022
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



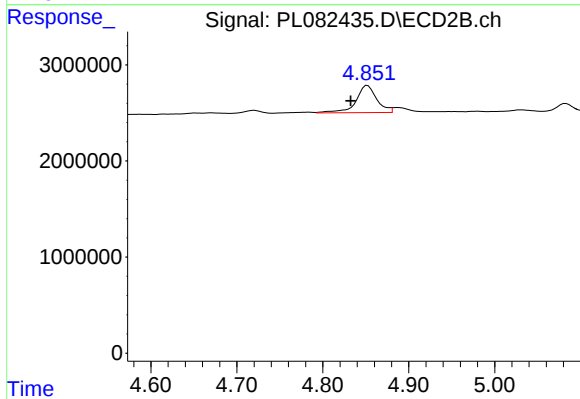
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: 0.029 min
Response: 48966
Conc: 0.02 ng/ml



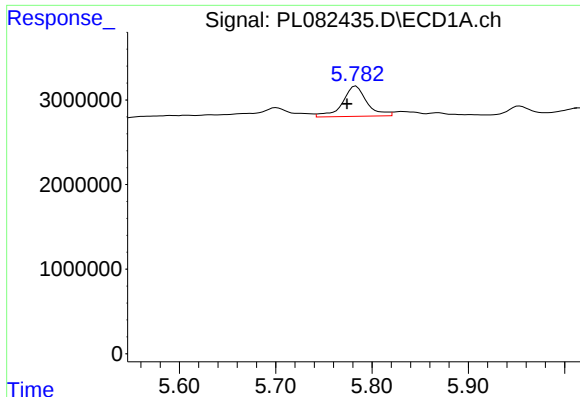
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 3819184
Conc: 1.27 ng/ml



#10 gamma-Chlordane

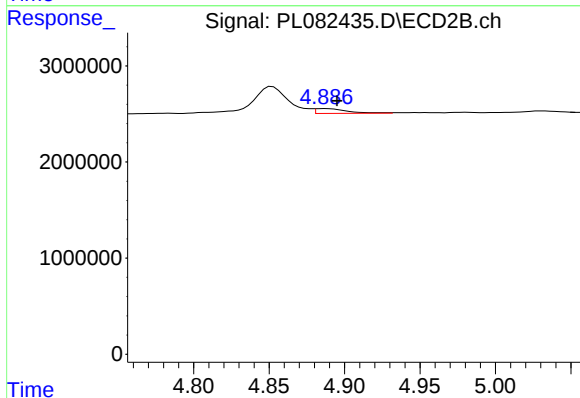
R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 4719441
Conc: 1.63 ng/ml



#11 alpha-Chlordane

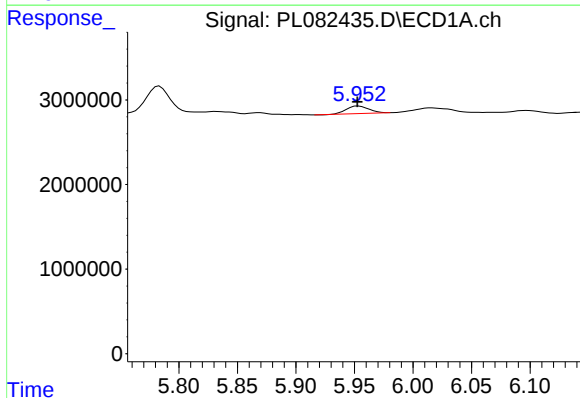
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 6263296
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



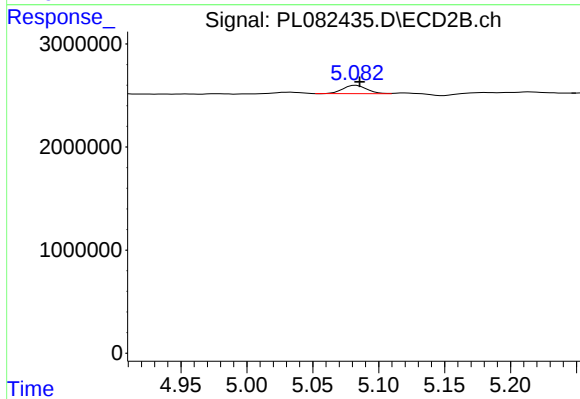
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 717120
Conc: 0.25 ng/ml



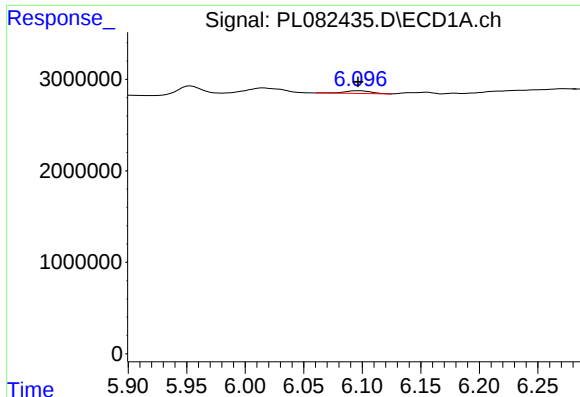
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 1169913
Conc: 0.46 ng/ml



#12 4,4'-DDE

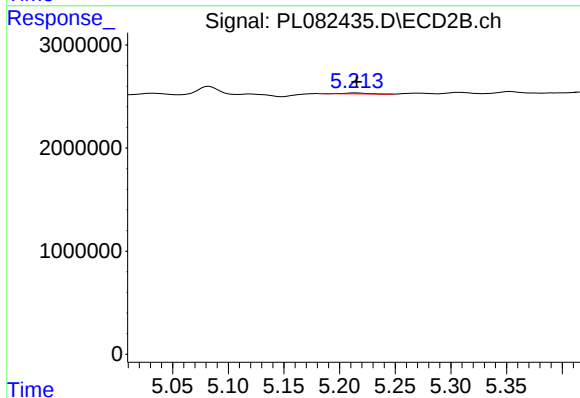
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 1011565
Conc: 0.44 ng/ml



#13 Dieldrin

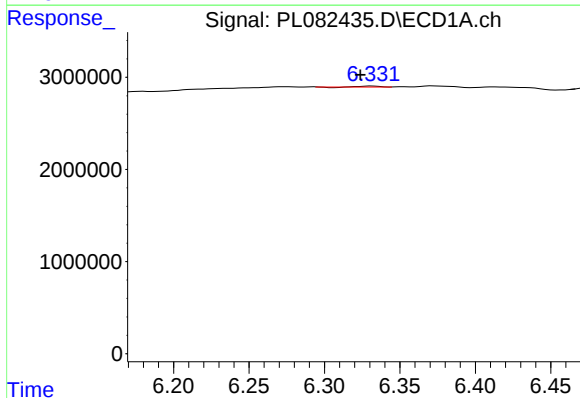
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 469402
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



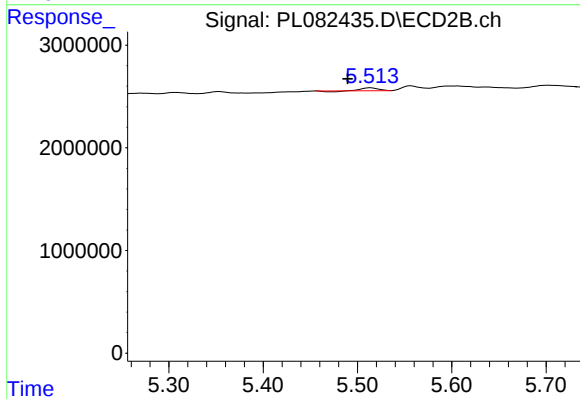
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 124717
Conc: 0.05 ng/ml



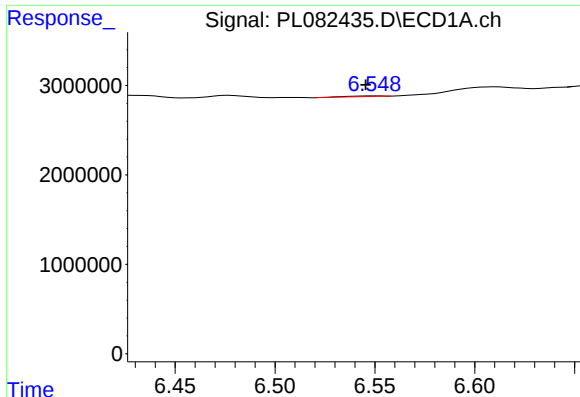
#14 Endrin

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 72405
Conc: 0.03 ng/ml



#14 Endrin

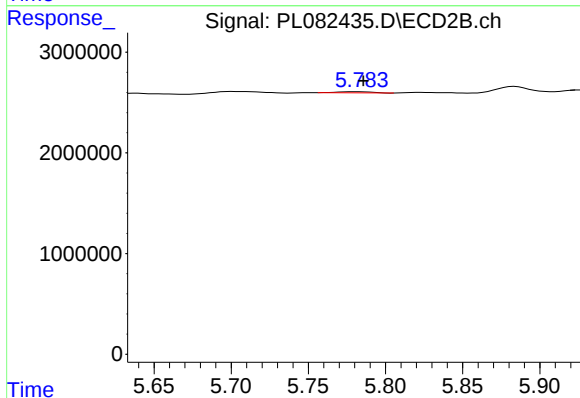
R.T.: 5.514 min
Delta R.T.: 0.024 min
Response: 283336
Conc: 0.12 ng/ml



#15 Endosulfan II

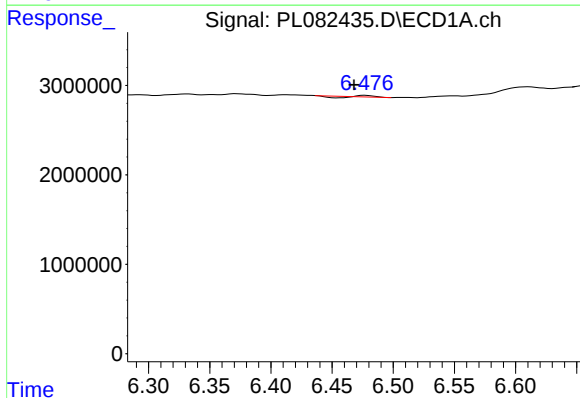
R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 89653
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



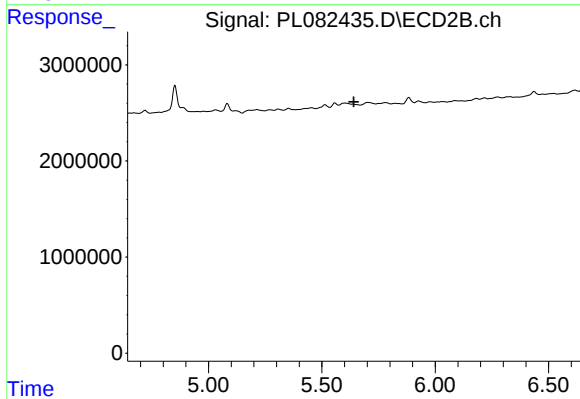
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 180897
Conc: 0.08 ng/ml



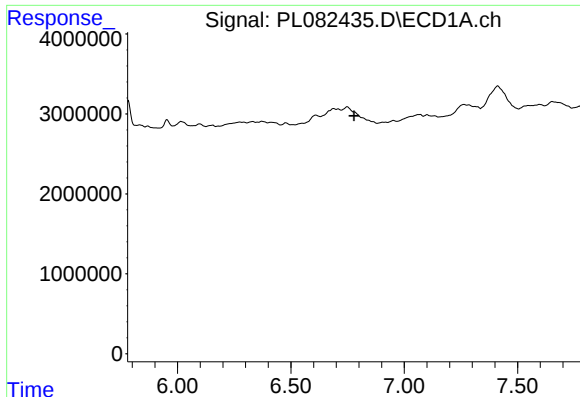
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 15851
Conc: 0.01 ng/ml



#16 4,4'-DDD

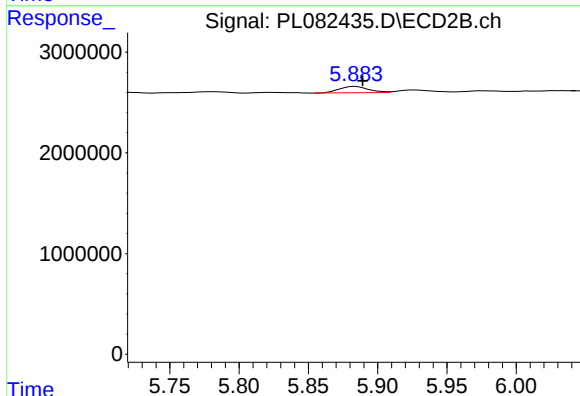
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

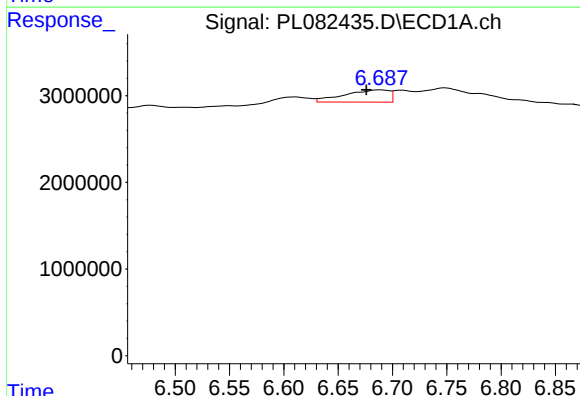
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



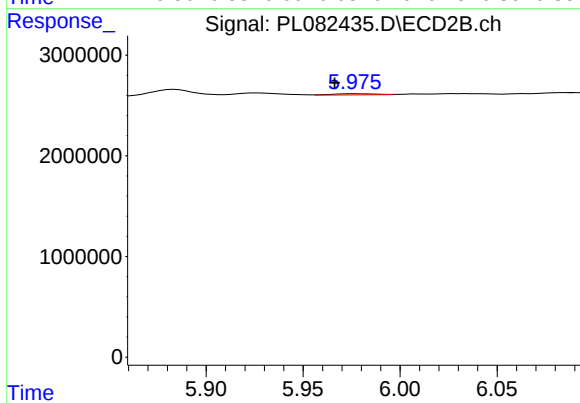
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 935997
Conc: 0.44 ng/ml



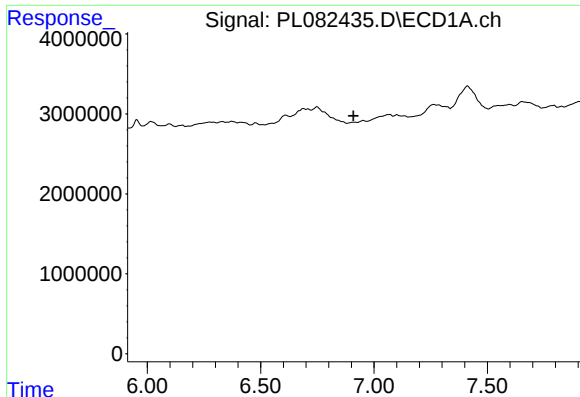
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.013 min
Response: 4011758
Conc: 2.13 ng/ml



#18 Endrin aldehyde

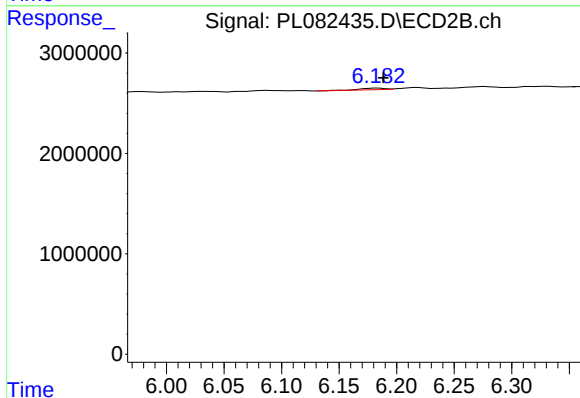
R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 175696
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

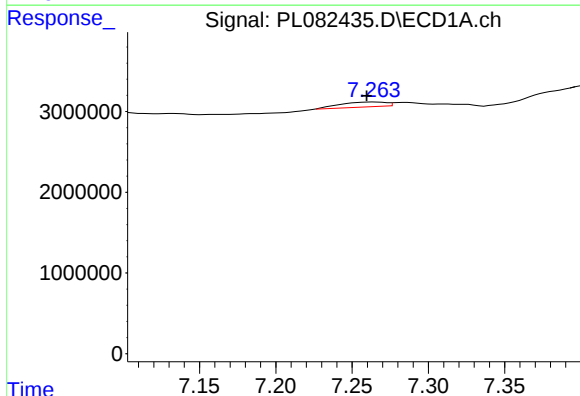
R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: -162495
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



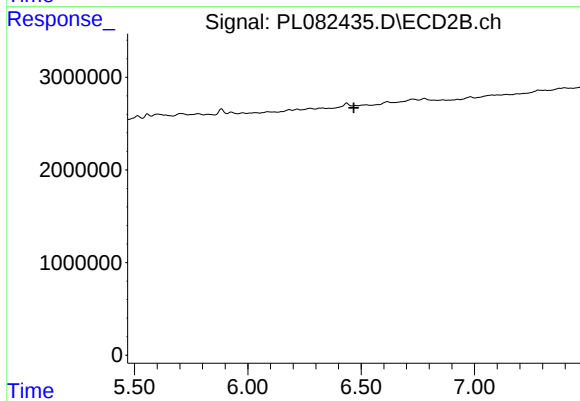
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 246770
Conc: 0.10 ng/ml



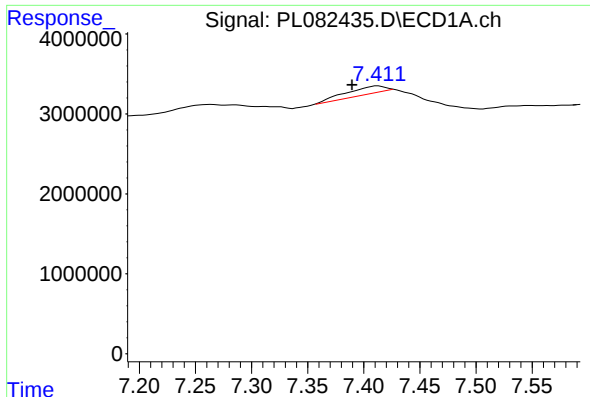
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 1297131
Conc: 1.06 ng/ml



#20 Methoxychlor

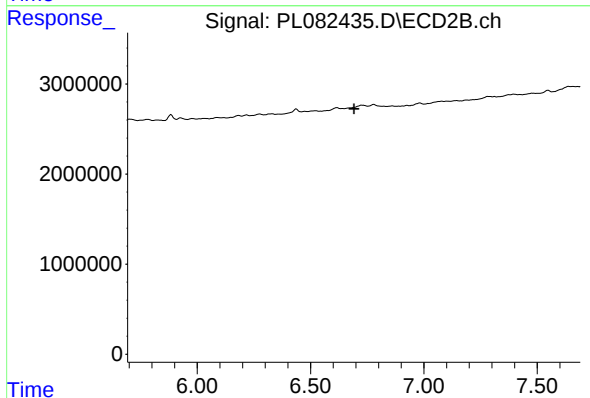
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: -255595
Conc: N.D.



#21 Endrin ketone

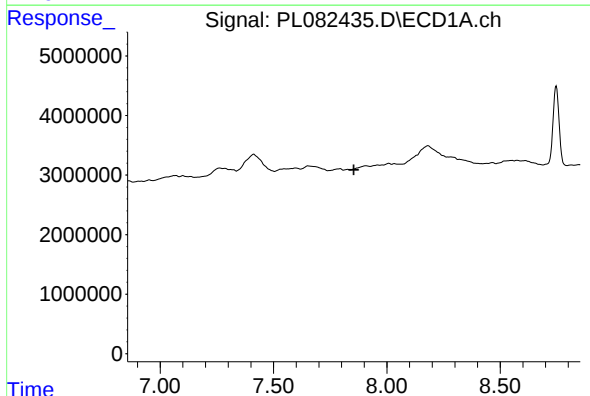
R.T.: 7.413 min
Delta R.T.: 0.023 min
Response: 2588325
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



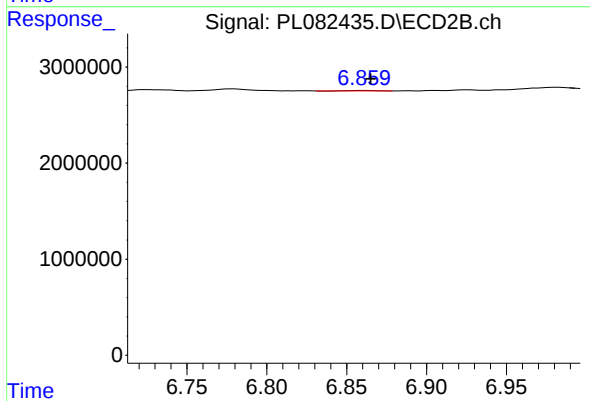
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



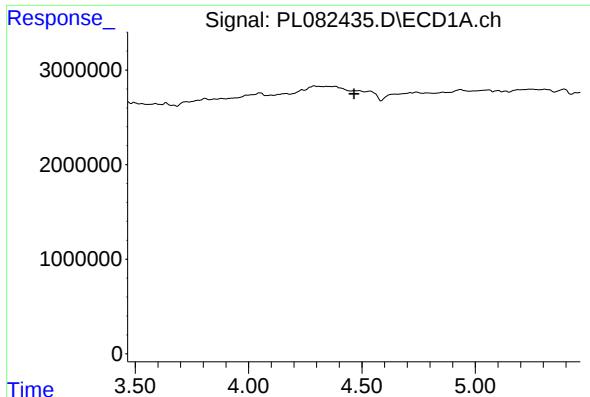
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

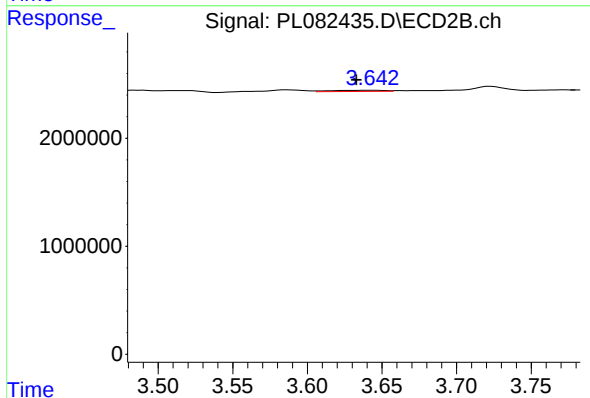
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 49823
Conc: 0.02 ng/ml



#23 Chlordane-1

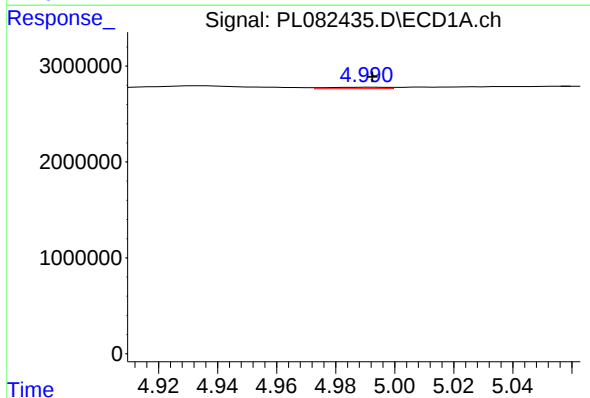
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



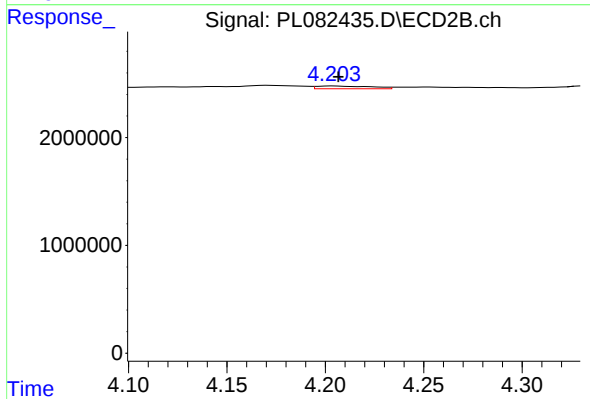
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 284015
Conc: 3.20 ng/ml



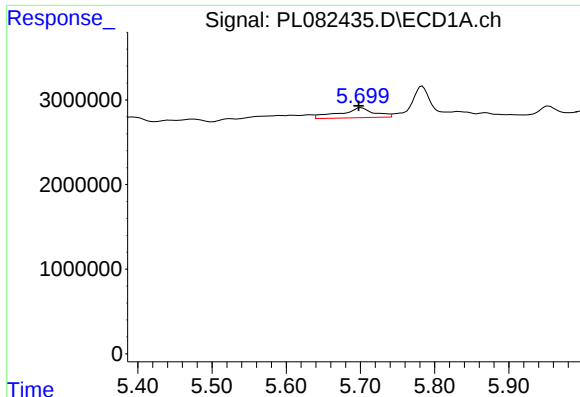
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 214126
Conc: 1.80 ng/ml



#24 Chlordane-2

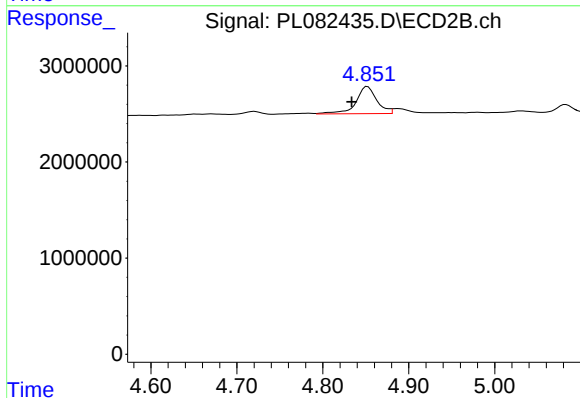
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 481467
Conc: 4.29 ng/ml



#25 Chlordane-3

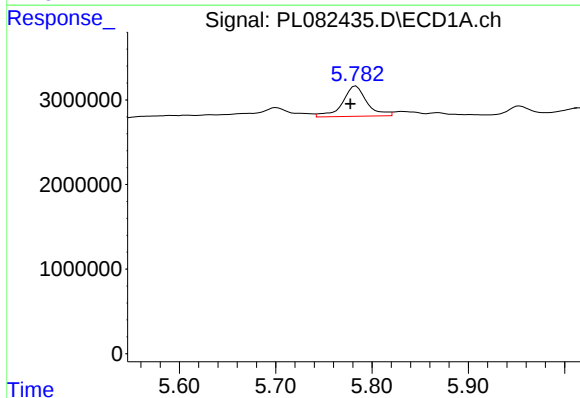
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 3819184
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



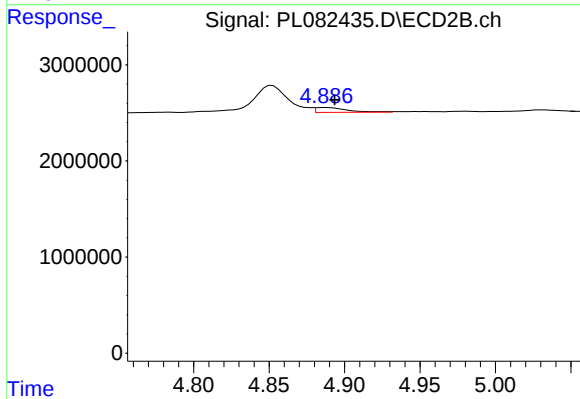
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 4719441
Conc: 16.61 ng/ml



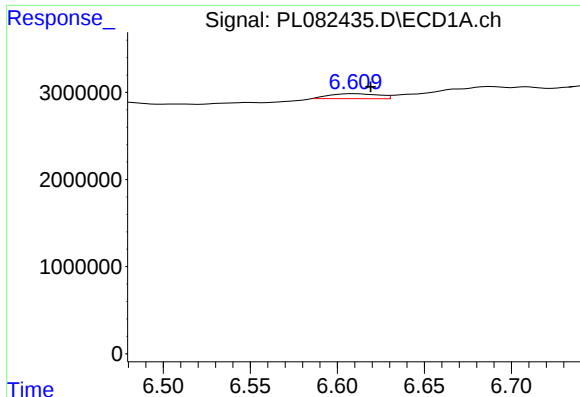
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 6263296
Conc: 12.05 ng/ml



#26 Chlordane-4

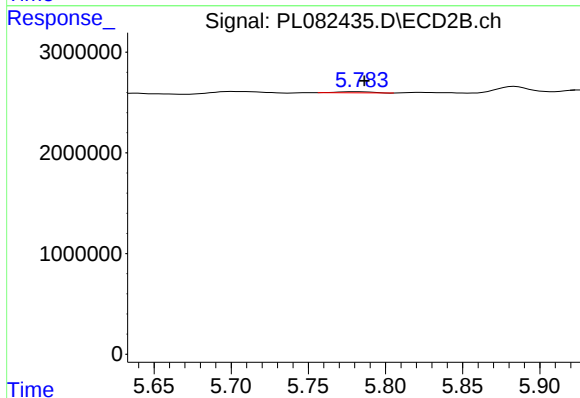
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 717120
Conc: 2.40 ng/ml



#27 Chlordane-5

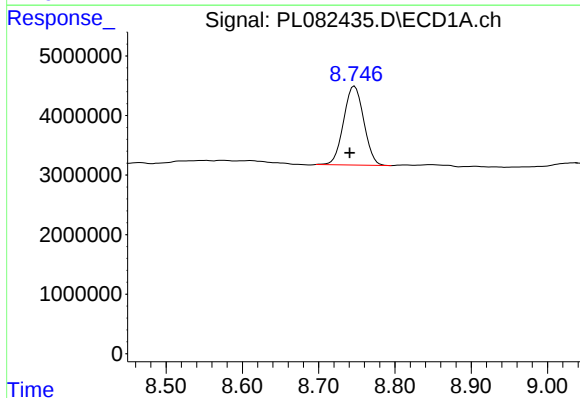
R.T.: 6.610 min
Delta R.T.: -0.009 min
Response: 1105613
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



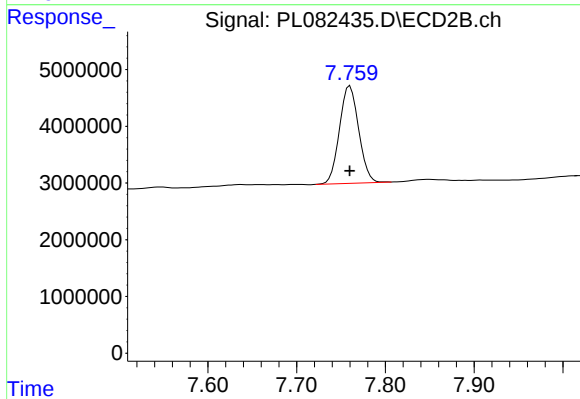
#27 Chlordane-5

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 180897
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 24389053
Conc: 12.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 25815391
Conc: 11.31 ng/ml