

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 14:00
 Operator : AR\AJ
 Sample : 01132-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	54301118	44339693	27.182	19.825 #
28)	SA Decachlor...	8.793	7.843	27201983	36210966	18.437	16.109
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	49496	N.D.	0.015 #
3)	MA gamma-BHC...	4.103f	3.526	670745	1319581	0.251	0.437 #
4)	MA Heptachlor	0.000	3.879f	0	1675742	N.D.	0.520 #
5)	MB Aldrin	5.033f	4.160f	428117	772766	0.180	0.260 #
6)	B beta-BHC	4.312	3.829	630159	279169	0.533	0.207 #
7)	B delta-BHC	4.572	4.060	3062115	524425	1.172	0.181 #
8)	B Heptachlo...	5.474	4.641	739496	124858	0.333	0.045 #
9)	A Endosulfan I	5.852	5.039f	994139	2193521	0.491	0.839 #
10)	B gamma-Chl...	5.730	4.897	2366603	2098353	1.081	0.734 #
11)	B alpha-Chl...	5.813	4.960	1706931	3058304	0.787	1.069 #
12)	B 4,4'-DDE	5.991	5.153	707981	757897	0.365	0.323
13)	MA Dieldrin	6.137	5.284	382663	2275276	0.186	0.835 #
14)	MA Endrin	6.367	5.565	334558	1454919	0.182	0.612 #
15)	B Endosulfa...	0.000	5.852	0	509302	N.D.	0.210 #
16)	A 4,4'-DDD	6.504	5.706	1635719	50535	1.034	0.027 #
17)	MA 4,4'-DDT	6.816	5.957	1400084	2337726	0.794	1.109 #
18)	B Endrin al...	6.730f	6.049f	134997	133213	0.094	0.073
19)	B Endosulfa...	6.949	6.254	-249863	636268	N.D.	0.274
20)	A Methoxychlor	0.000	6.559f	0	1443595	N.D.	1.201 #
21)	B Endrin ke...	7.408	6.733f	745374	-636	0.400	N.D. #
22)	Mirex	7.908f	6.937	80991	-42365	0.057	N.D. #
23)	Chlordane-1	0.000	3.706f	0	1784366	N.D.	21.882 #
24)	Chlordane-2	5.033	4.240f	428117	349271	4.865	3.333 #
25)	Chlordane-3	5.730	4.897	2366603	2098353	7.292	7.350
26)	Chlordane-4	5.813	4.960	1706931	3058304	4.273	10.692 #
27)	Chlordane-5	0.000	5.641f	0	2554992	N.D.	31.963 #

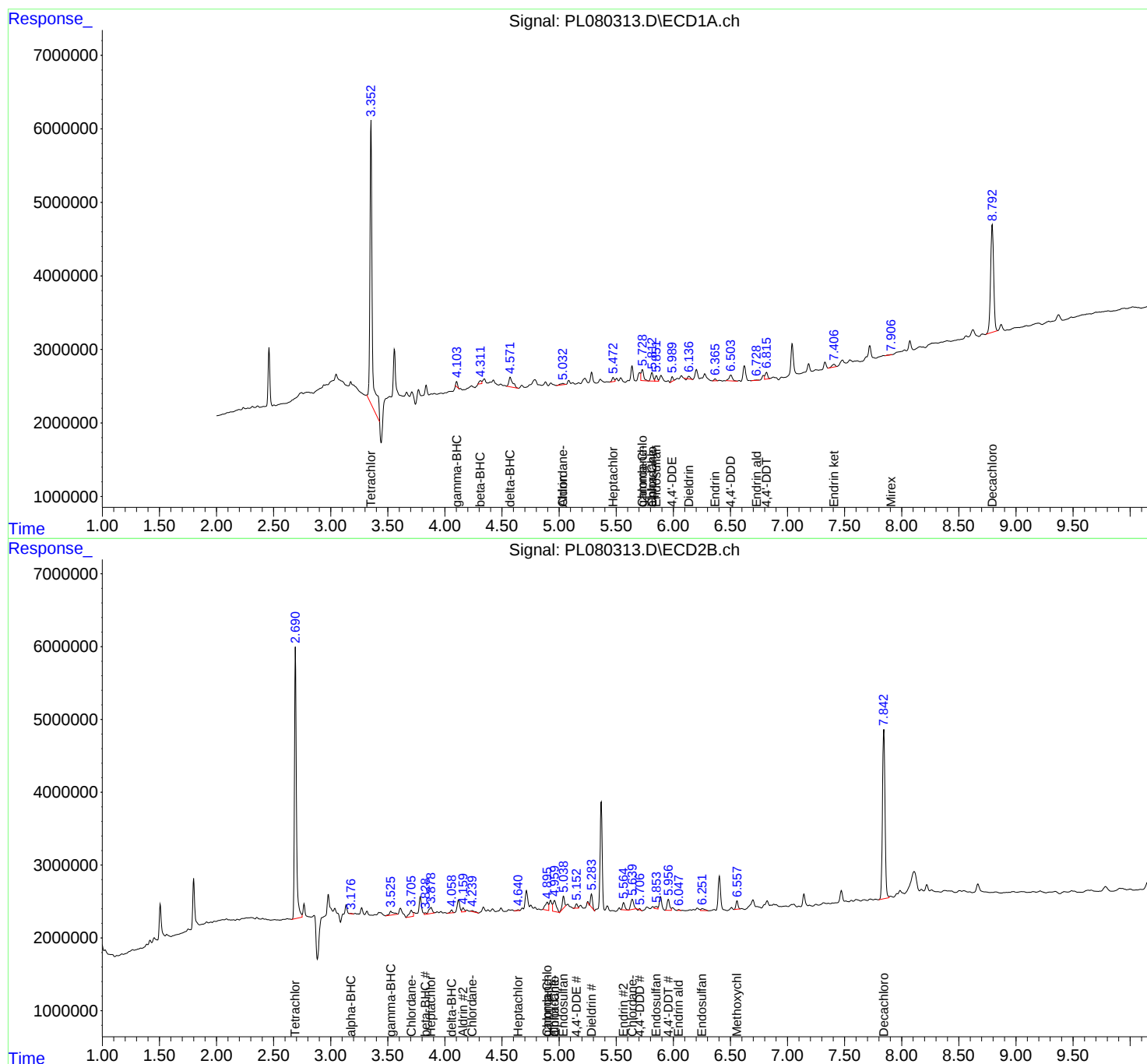
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

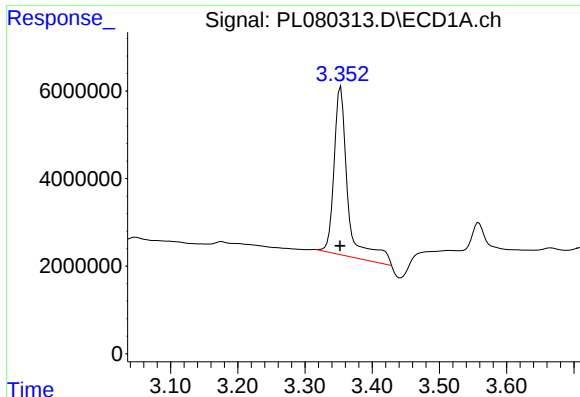
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 14:00
Operator : AR\AJ
Sample : 01132-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:28:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

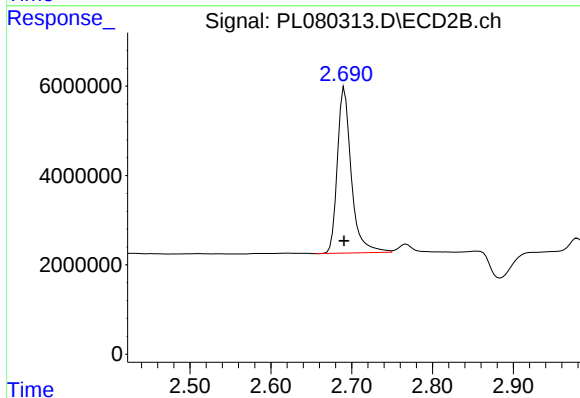




#1 Tetrachloro-m-xylene

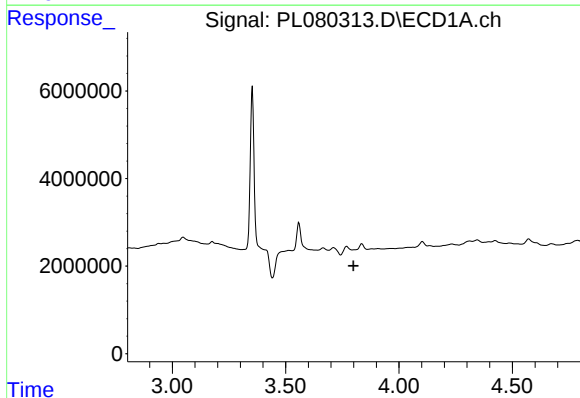
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 54301118
Conc: 27.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



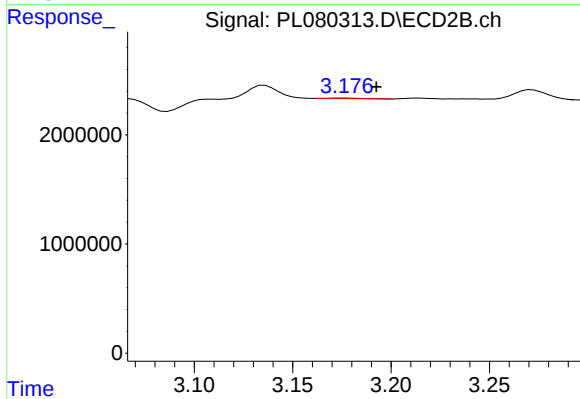
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 44339693
Conc: 19.82 ng/ml



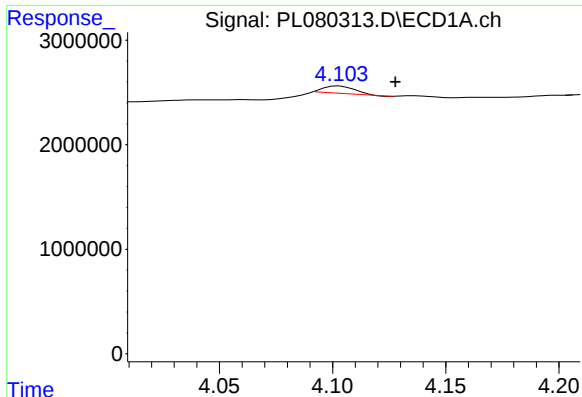
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

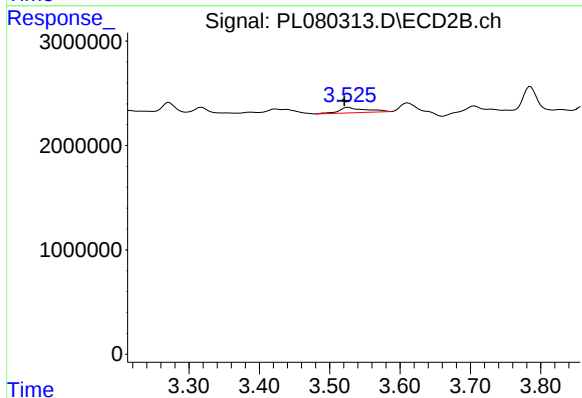
R.T.: 3.177 min
Delta R.T.: -0.016 min
Response: 49496
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

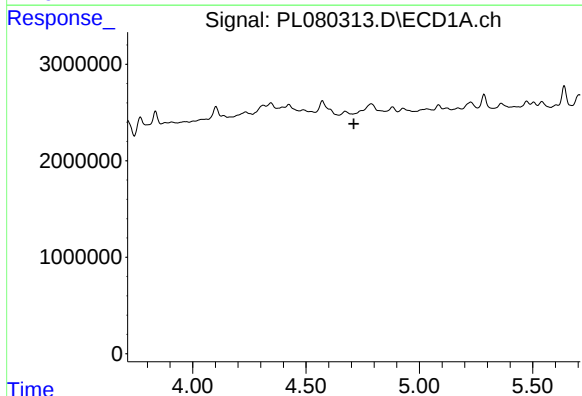
R.T.: 4.103 min
Delta R.T.: -0.025 min
Response: 670745
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



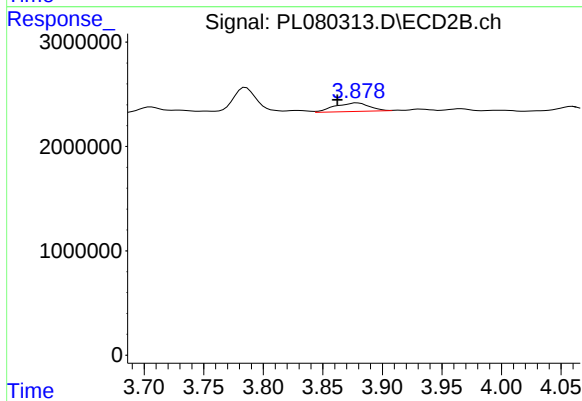
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 1319581
Conc: 0.44 ng/ml



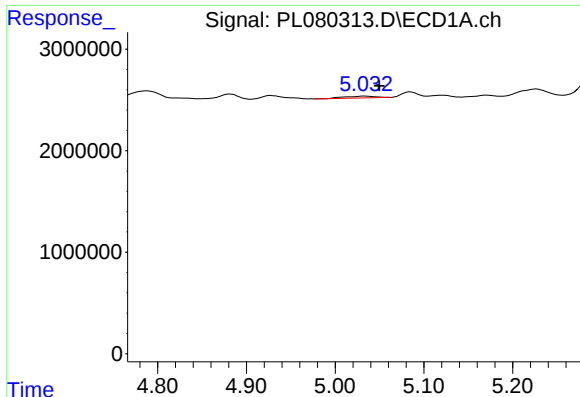
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

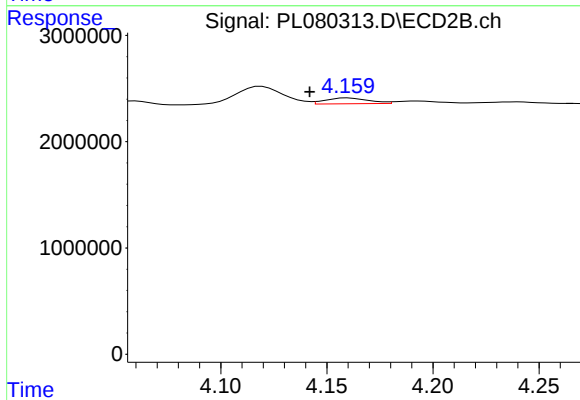
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 1675742
Conc: 0.52 ng/ml



#5 Aldrin

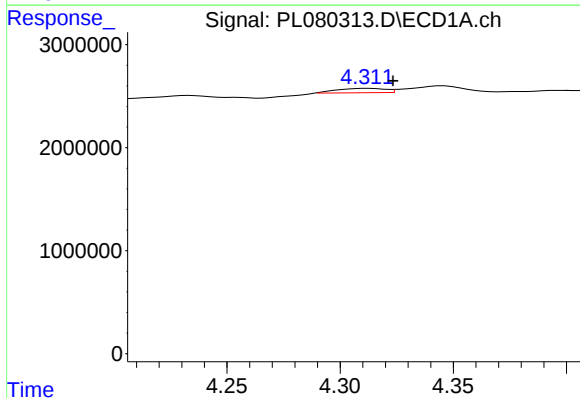
R.T.: 5.033 min
Delta R.T.: -0.017 min
Response: 428117
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



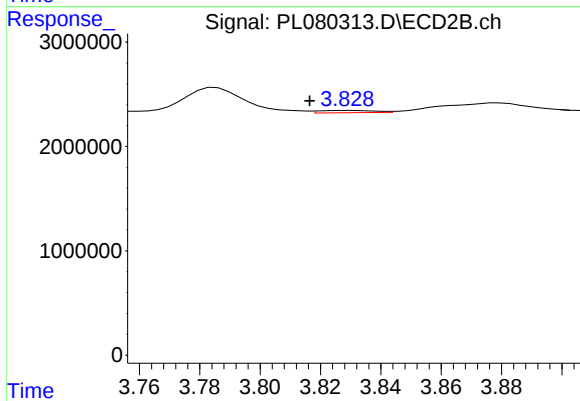
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.018 min
Response: 772766
Conc: 0.26 ng/ml



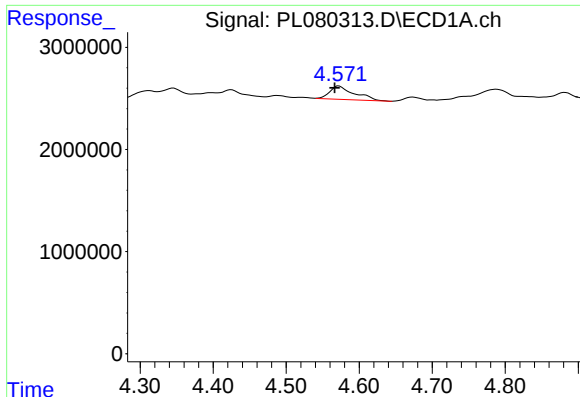
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 630159
Conc: 0.53 ng/ml



#6 beta-BHC

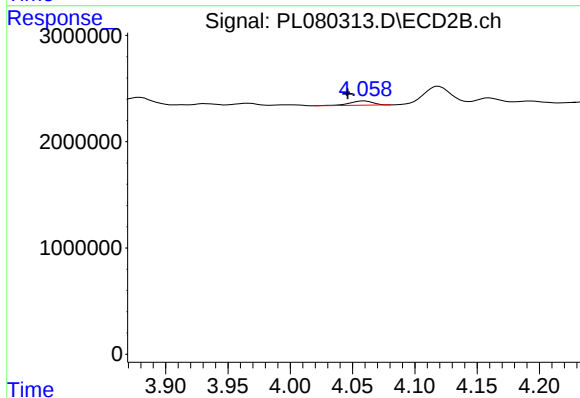
R.T.: 3.829 min
Delta R.T.: 0.013 min
Response: 279169
Conc: 0.21 ng/ml



#7 delta-BHC

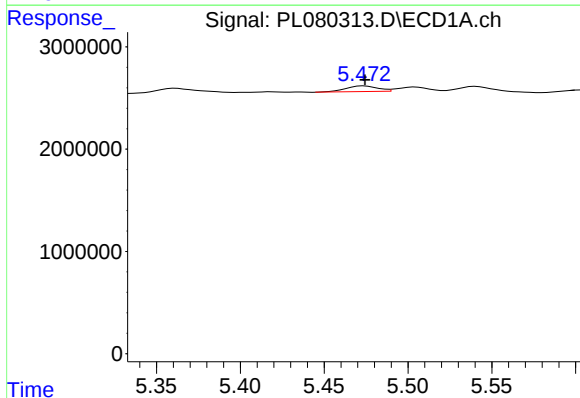
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 3062115
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



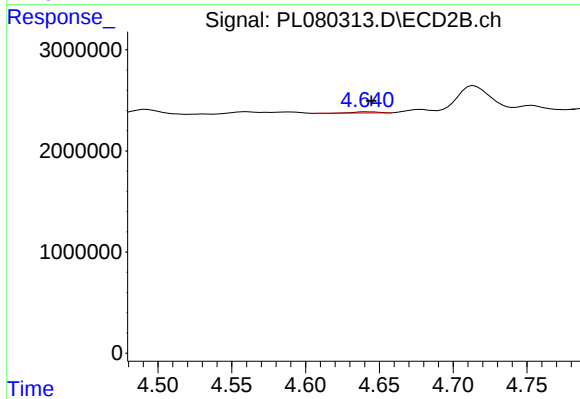
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.014 min
Response: 524425
Conc: 0.18 ng/ml



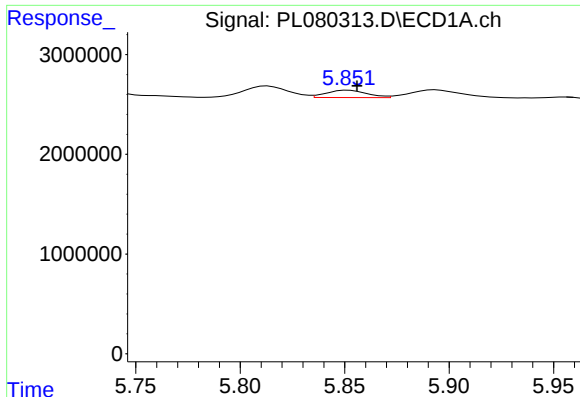
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 739496
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

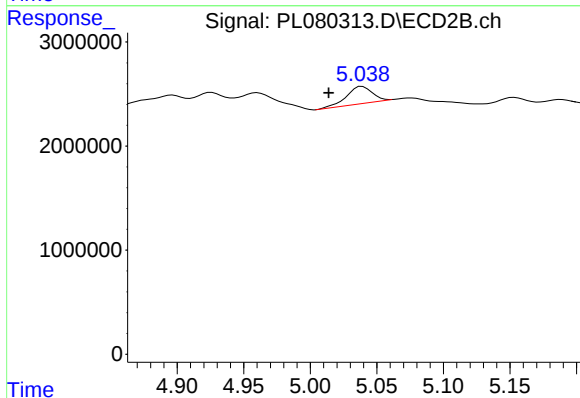
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 124858
Conc: 0.04 ng/ml



#9 Endosulfan I

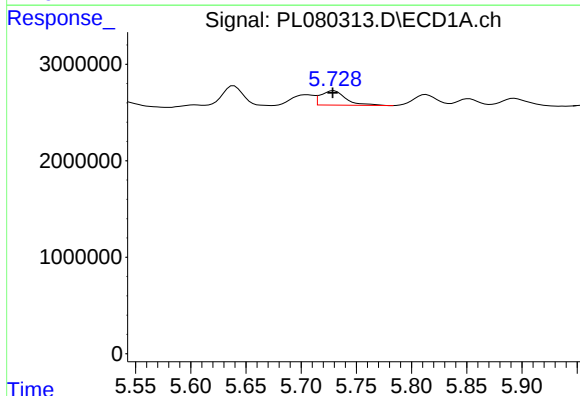
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 994139
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



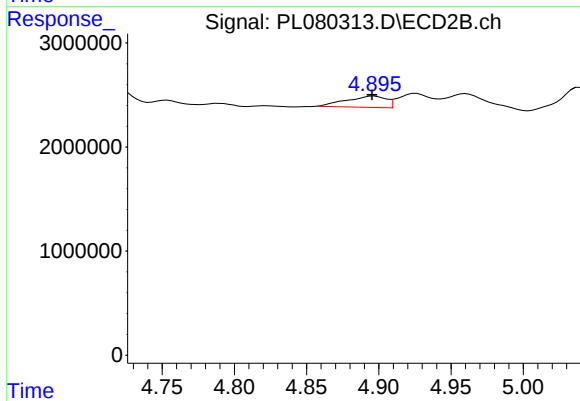
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 2193521
Conc: 0.84 ng/ml



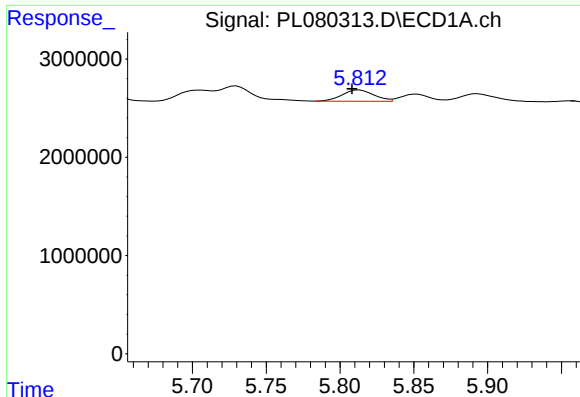
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 2366603
Conc: 1.08 ng/ml



#10 gamma-Chlordane

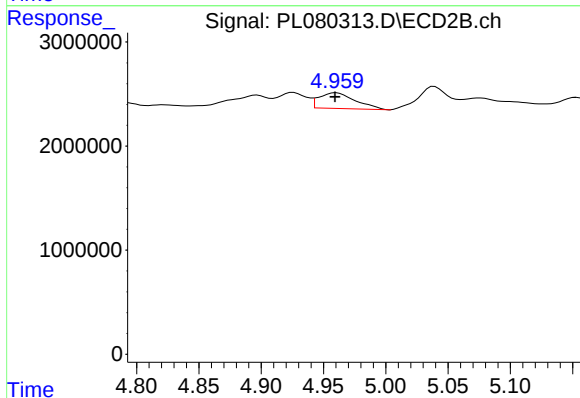
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 2098353
Conc: 0.73 ng/ml



#11 alpha-Chlordane

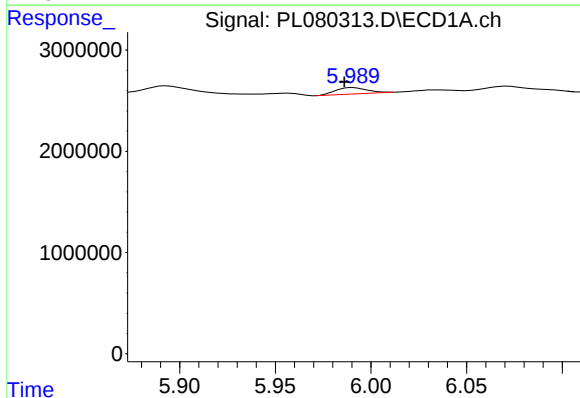
R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 1706931
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



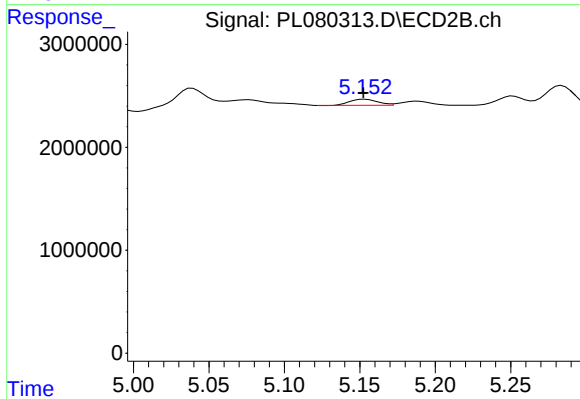
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 3058304
Conc: 1.07 ng/ml



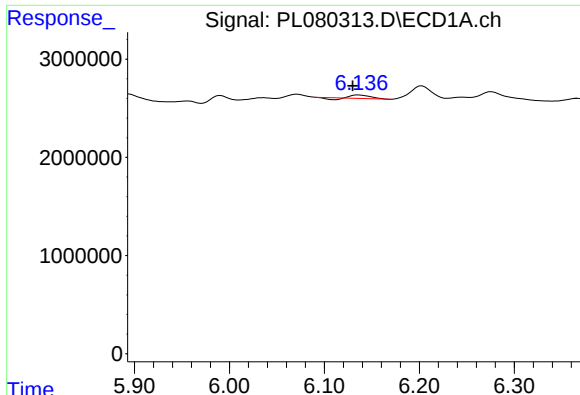
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 707981
Conc: 0.37 ng/ml



#12 4,4'-DDE

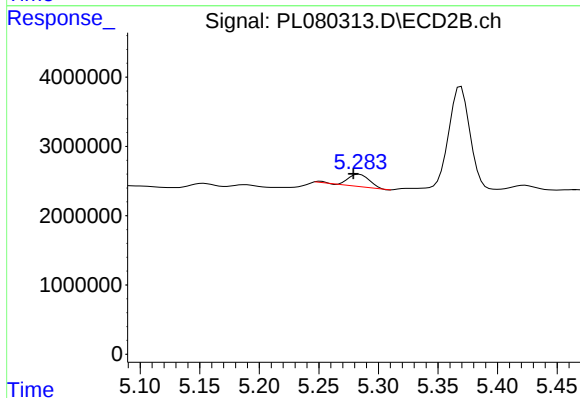
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 757897
Conc: 0.32 ng/ml



#13 Dieldrin

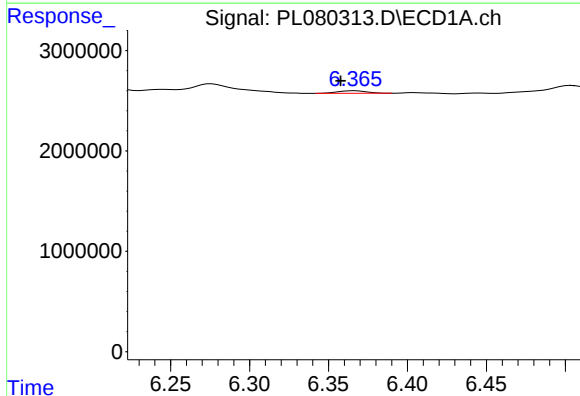
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 382663
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



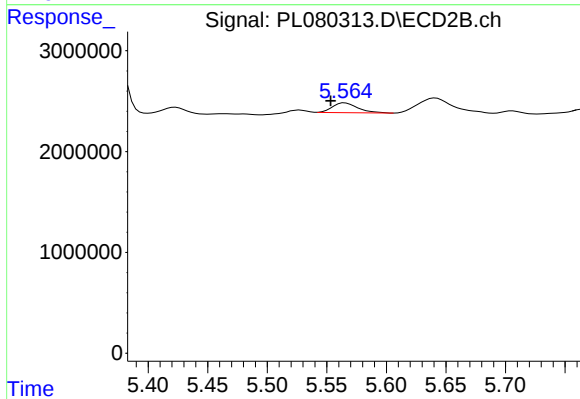
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 2275276
Conc: 0.83 ng/ml



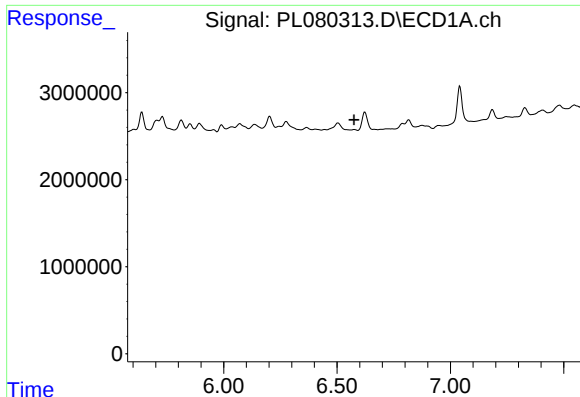
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 334558
Conc: 0.18 ng/ml



#14 Endrin

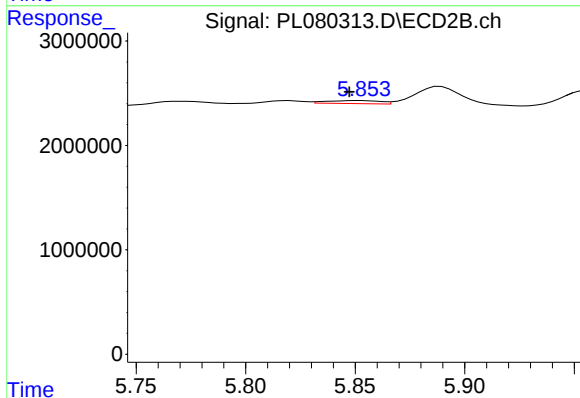
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 1454919
Conc: 0.61 ng/ml



#15 Endosulfan II

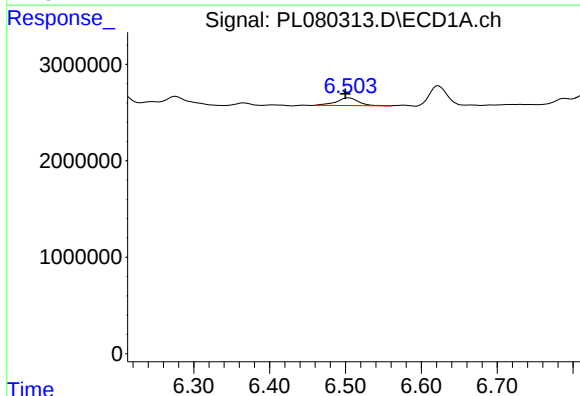
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



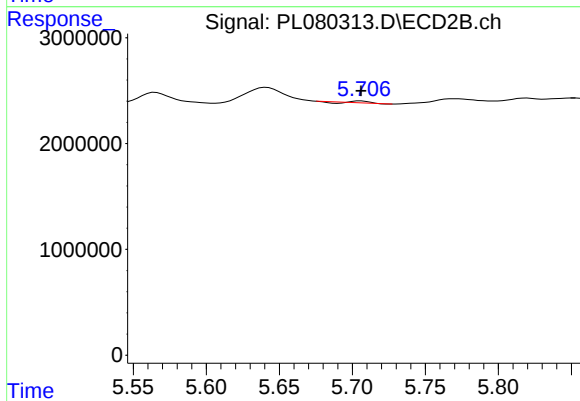
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 509302
Conc: 0.21 ng/ml



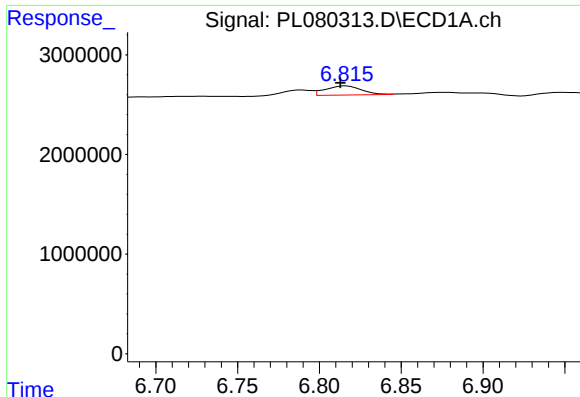
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 1635719
Conc: 1.03 ng/ml



#16 4,4'-DDD

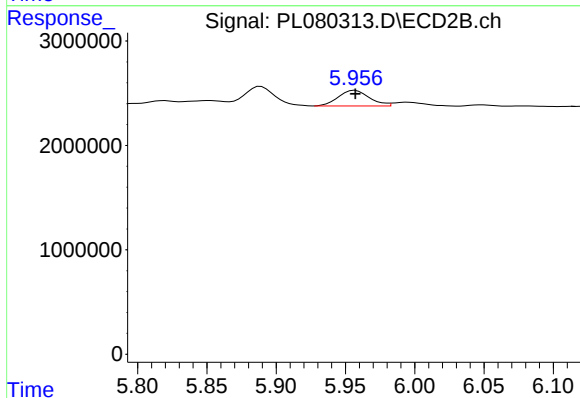
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 50535
Conc: 0.03 ng/ml



#17 4,4'-DDT

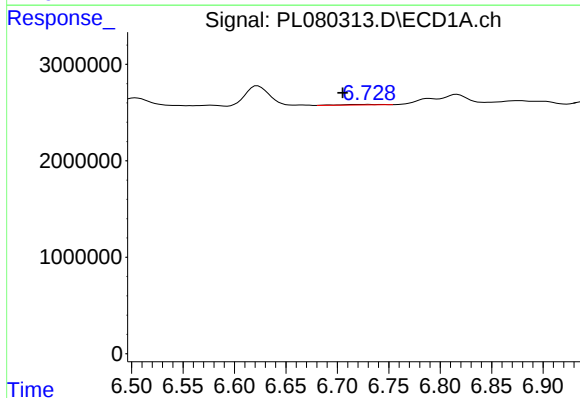
R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 1400084
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



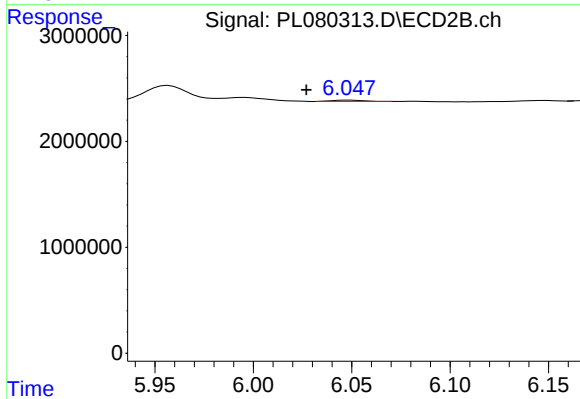
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 2337726
Conc: 1.11 ng/ml



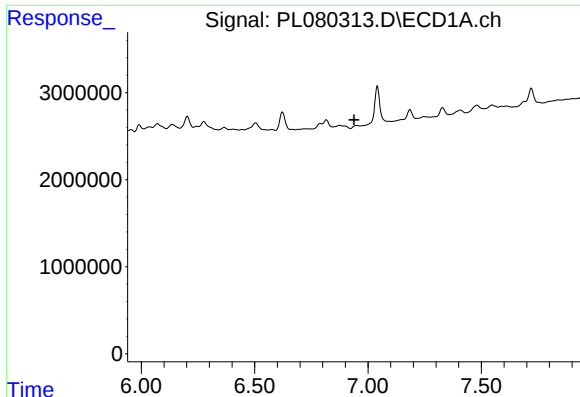
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.025 min
Response: 134997
Conc: 0.09 ng/ml



#18 Endrin aldehyde

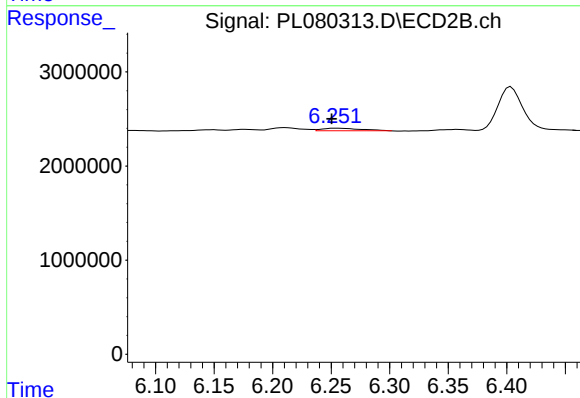
R.T.: 6.049 min
Delta R.T.: 0.022 min
Response: 133213
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

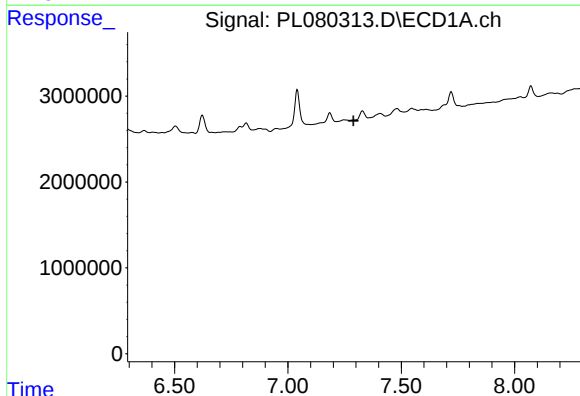
R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: -249863
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



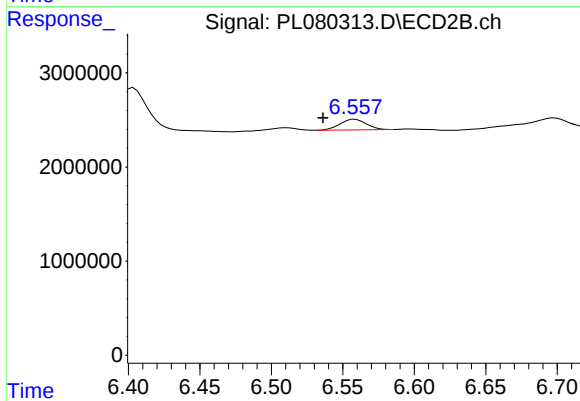
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 636268
Conc: 0.27 ng/ml



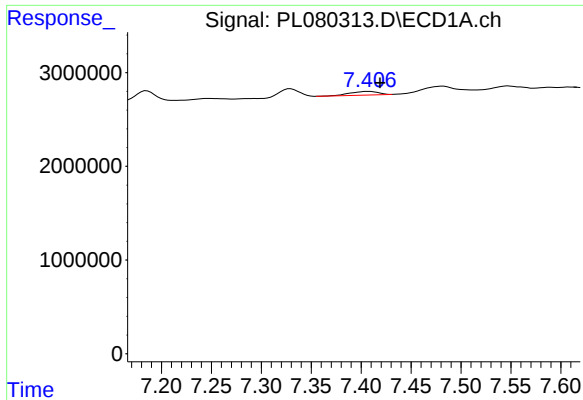
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

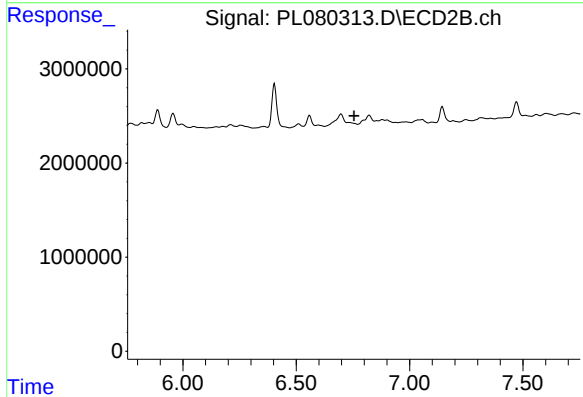
R.T.: 6.559 min
Delta R.T.: 0.022 min
Response: 1443595
Conc: 1.20 ng/ml



#21 Endrin ketone

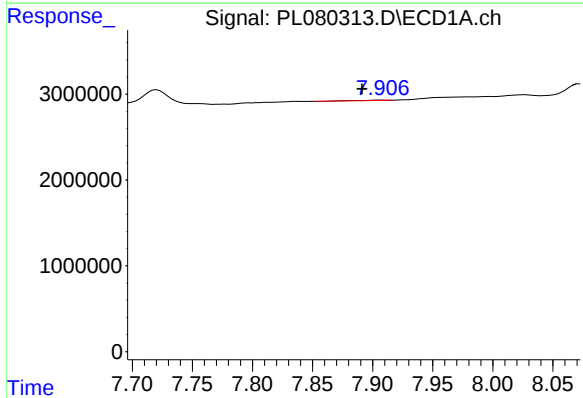
R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 745374
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



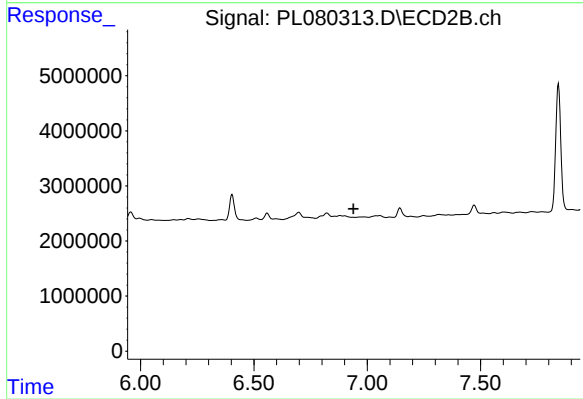
#21 Endrin ketone

R.T.: 6.733 min
Delta R.T.: -0.023 min
Response: -636
Conc: N.D.



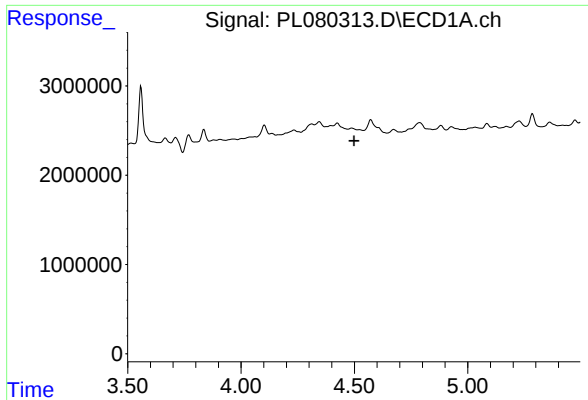
#22 Mirex

R.T.: 7.908 min
Delta R.T.: 0.017 min
Response: 80991
Conc: 0.06 ng/ml



#22 Mirex

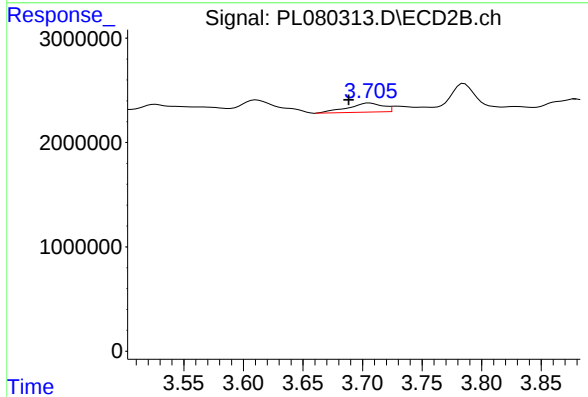
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: -42365
Conc: N.D.



#23 Chlordane-1

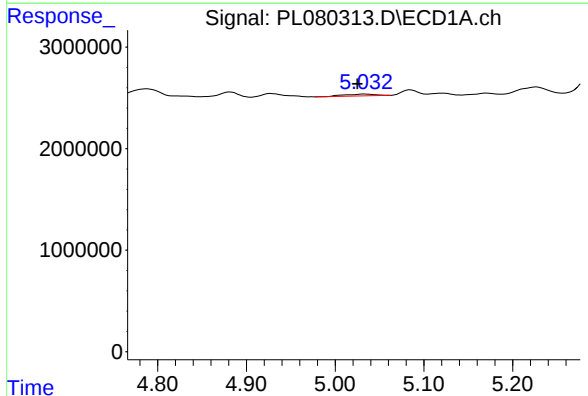
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



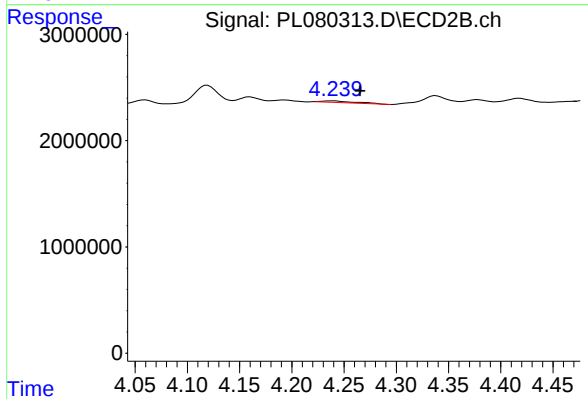
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.018 min
Response: 1784366
Conc: 21.88 ng/ml



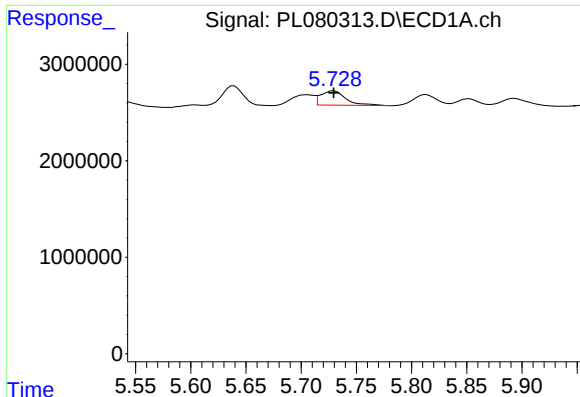
#24 Chlordane-2

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 428117
Conc: 4.87 ng/ml



#24 Chlordane-2

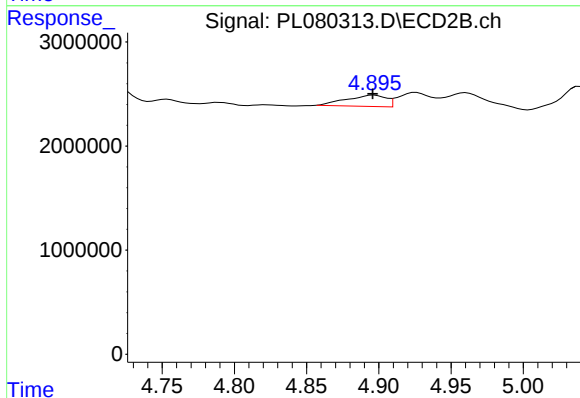
R.T.: 4.240 min
Delta R.T.: -0.025 min
Response: 349271
Conc: 3.33 ng/ml



#25 Chlordane-3

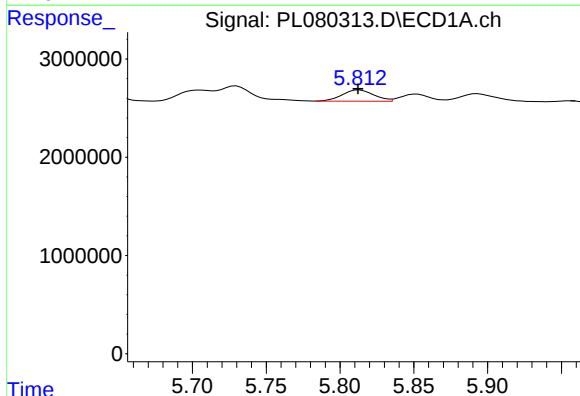
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2366603
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



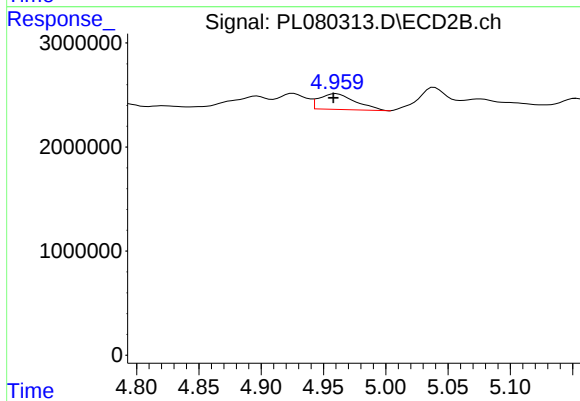
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 2098353
Conc: 7.35 ng/ml



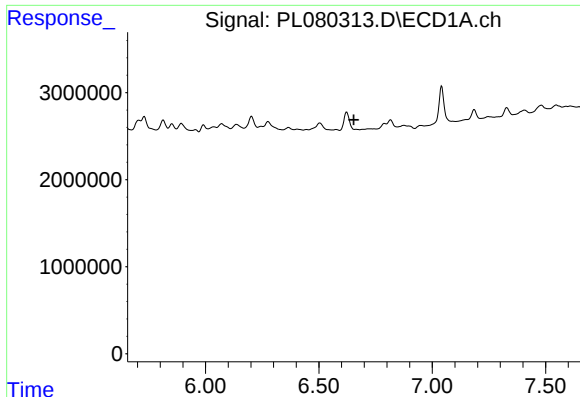
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1706931
Conc: 4.27 ng/ml



#26 Chlordane-4

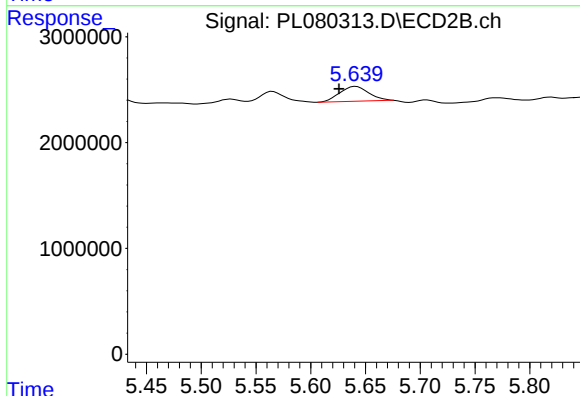
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 3058304
Conc: 10.69 ng/ml



#27 Chlordane-5

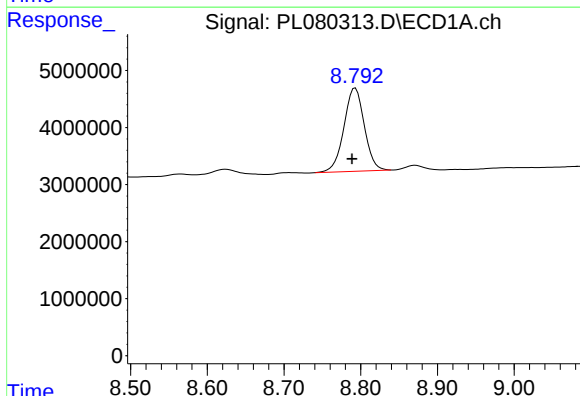
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



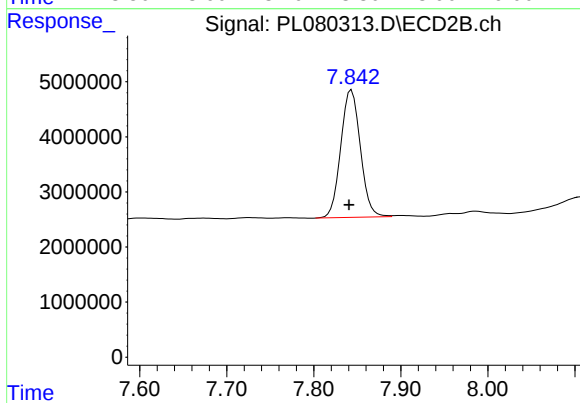
#27 Chlordane-5

R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 2554992
Conc: 31.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 27201983
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 36210966
Conc: 16.11 ng/ml