

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 13:35
 Operator : AR\AJ
 Sample : 01175-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:29:30 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...	3.355	2.691	43176890	43606857	21.614	19.497
2)	SA Decachlor...	8.791	7.841	33105192	35311856	22.438	15.709 #
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	507619	N.D.	0.158 #
3)	MA gamma-BHC...	4.105f	3.546f	157282	321708	0.059	0.107 #
4)	MA Heptachlor	0.000	3.882f	0	739125	N.D.	0.230 #
5)	MB Aldrin	5.034f	4.158f	440283	164528	0.185	0.055 #
6)	B beta-BHC	4.314	3.830	334038	826515	0.283	0.614 #
7)	B delta-BHC	4.570	4.054	1243895	436540	0.476	0.151 #
8)	B Heptachlo...	5.476	0.000	151981	0	0.068	N.D. #
9)	A Endosulfan I	5.852	5.037f	2010821	405705	0.993	0.155 #
10)	B gamma-Chl...	5.732	4.875f	379917	188780	0.174	0.066 #
11)	B alpha-Chl...	5.813	4.944f	2111946	2104745	0.973	0.736
12)	B 4,4'-DDE	5.992	5.152	896313	503233	0.462	0.214 #
13)	MA Dieldrin	6.135	5.279	697847	1147307	0.340	0.421
14)	MA Endrin	6.373f	5.568	-327258	2343969	N.D.	0.985
15)	B Endosulfa...	6.552f	5.818f	408587	1459668	0.212	0.602 #
16)	A 4,4'-DDD	6.508	0.000	569569	0	0.360	N.D. #
17)	MA 4,4'-DDT	6.815	5.958	2447600	1817010	1.388	0.862 #
18)	B Endrin al...	6.705	6.038	2381088	7350749	1.651	4.037 #
19)	B Endosulfa...	6.960f	6.231f	1560995	1203204	0.896	0.518 #
20)	A Methoxychlor	7.297	0.000	476854	0	0.535	N.D. #
21)	B Endrin ke...	7.412	6.769	2134480	9894574	1.146	3.930 #
22)	Mirex	0.000	6.932	0	2219957	N.D.	0.986 #
23)	Chlordane-1	0.000	3.699	0	225362	N.D.	2.764 #
24)	Chlordane-2	5.034	4.278	440283	46521	5.004	0.444 #
25)	Chlordane-3	5.732	4.875f	379917	188780	1.171	0.661 #
26)	Chlordane-4	5.813	4.944	2111946	2104745	5.287	7.358 #
27)	Chlordane-5	0.000	5.632	0	510404	N.D.	6.385 #

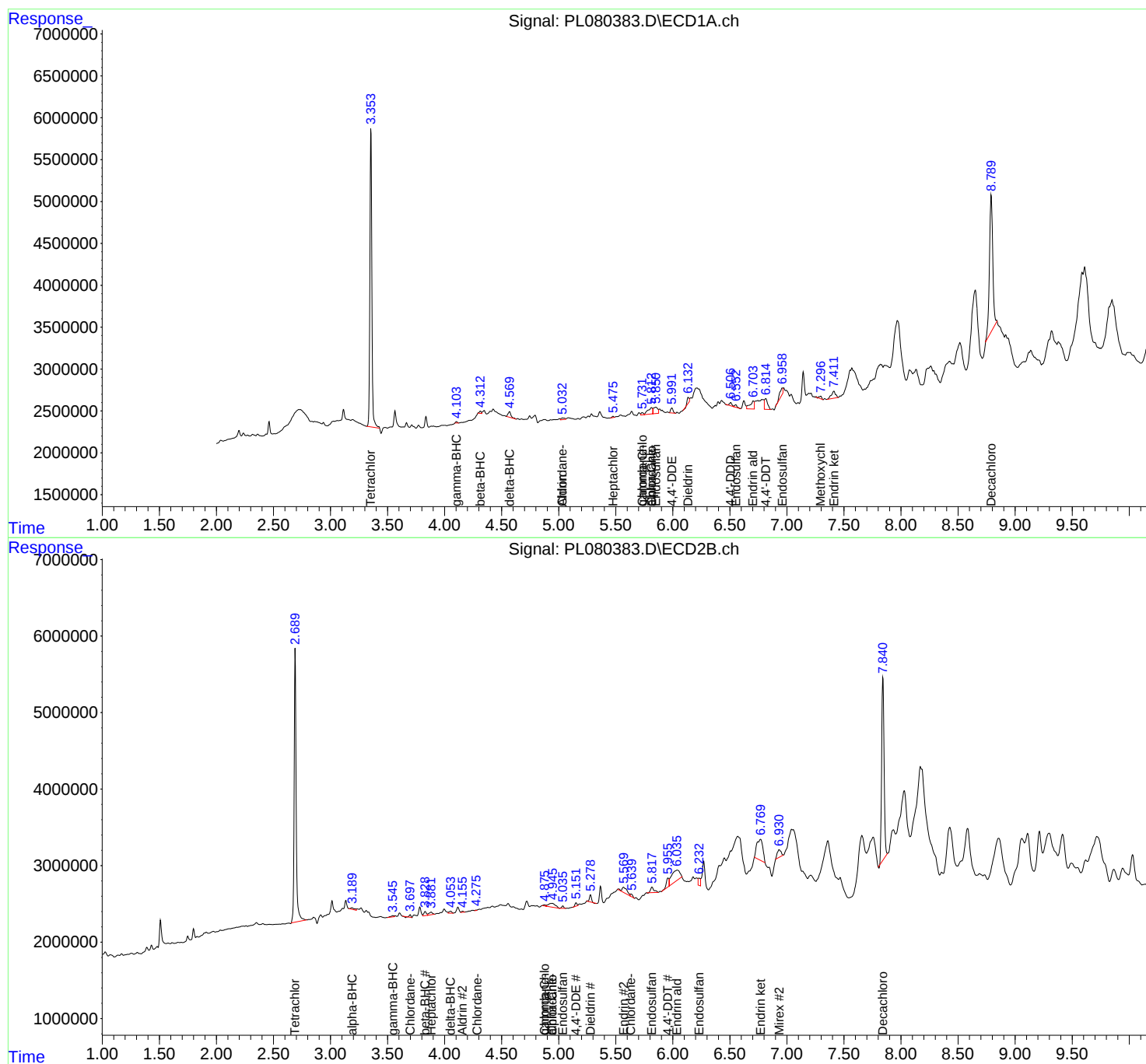
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

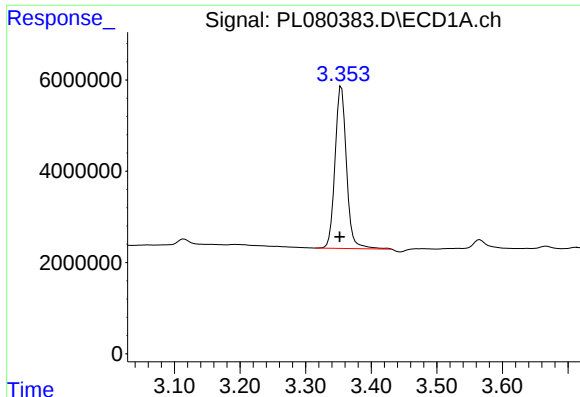
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 13:35
Operator : AR\AJ
Sample : 01175-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:29:30 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

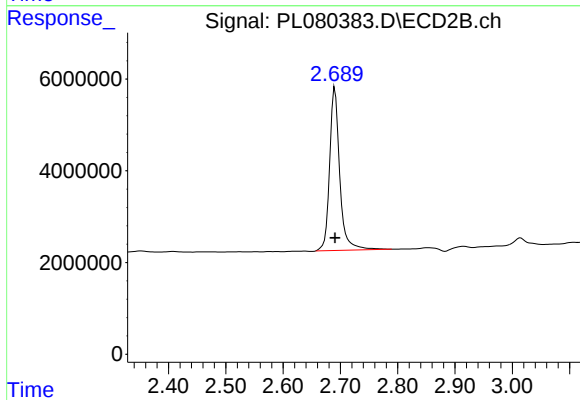




#1 Tetrachloro-m-xylene

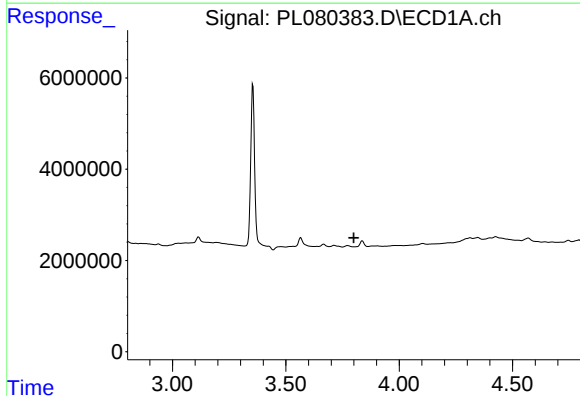
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 43176890
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



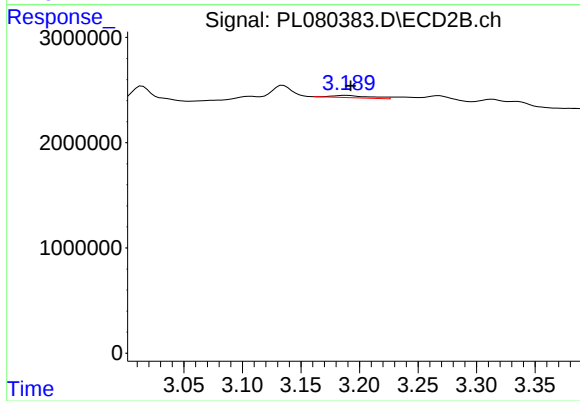
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 43606857
Conc: 19.50 ng/ml



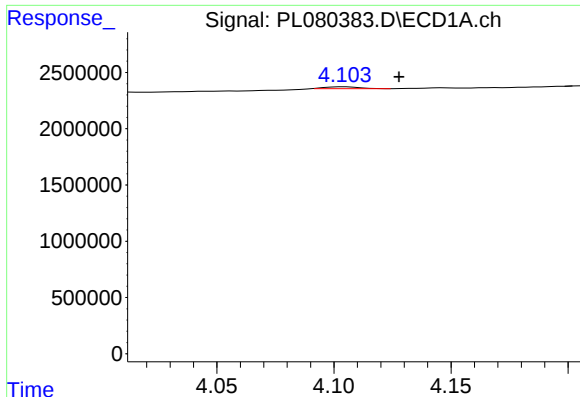
#2 alpha-BHC

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



#2 alpha-BHC

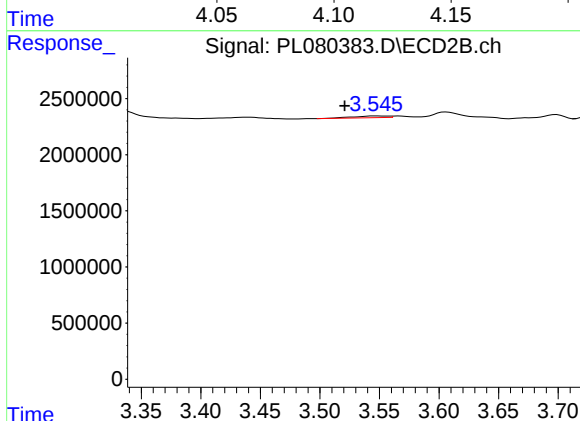
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 507619
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

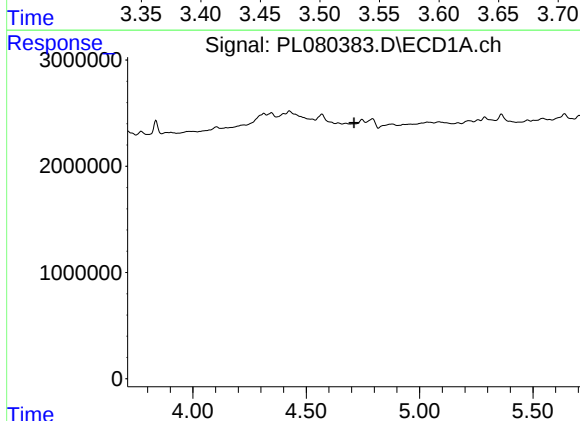
R.T.: 4.105 min
Delta R.T.: -0.023 min
Response: 157282
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



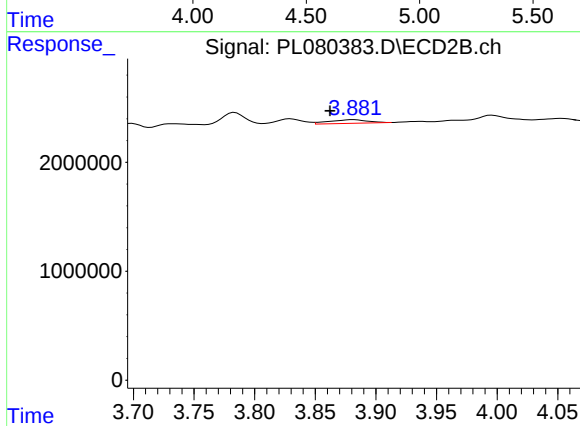
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.026 min
Response: 321708
Conc: 0.11 ng/ml



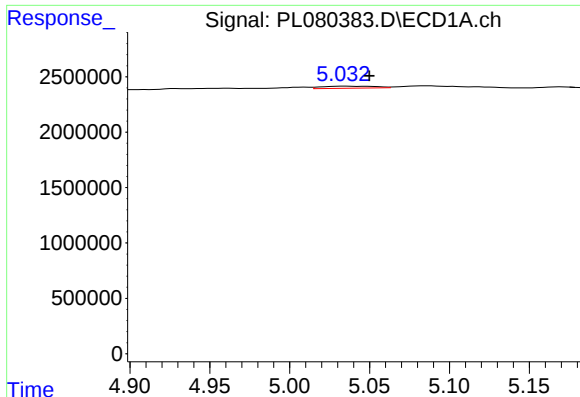
#4 Heptachlor

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



#4 Heptachlor

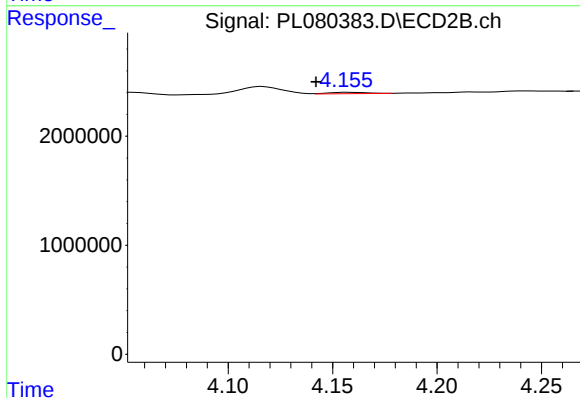
R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 739125
Conc: 0.23 ng/ml



#5 Aldrin

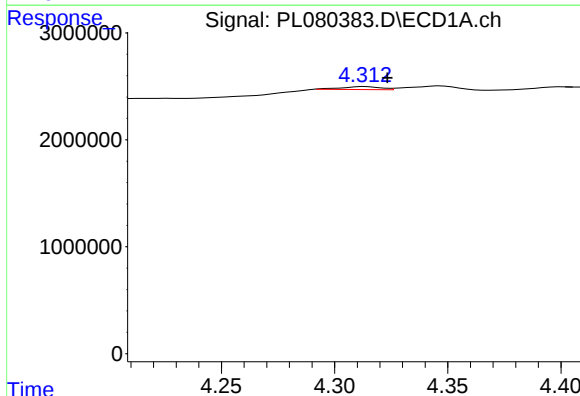
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 440283
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



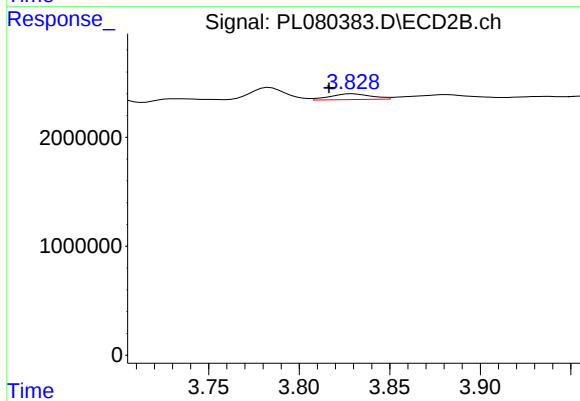
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.016 min
Response: 164528
Conc: 0.06 ng/ml



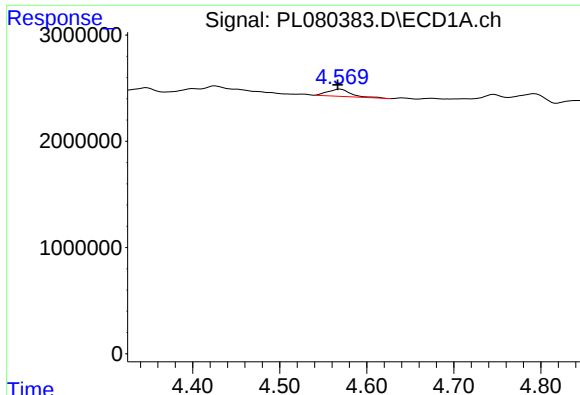
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.010 min
Response: 334038
Conc: 0.28 ng/ml



#6 beta-BHC

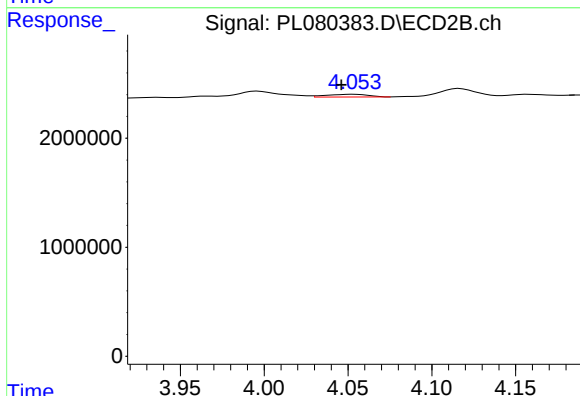
R.T.: 3.830 min
Delta R.T.: 0.013 min
Response: 826515
Conc: 0.61 ng/ml



#7 delta-BHC

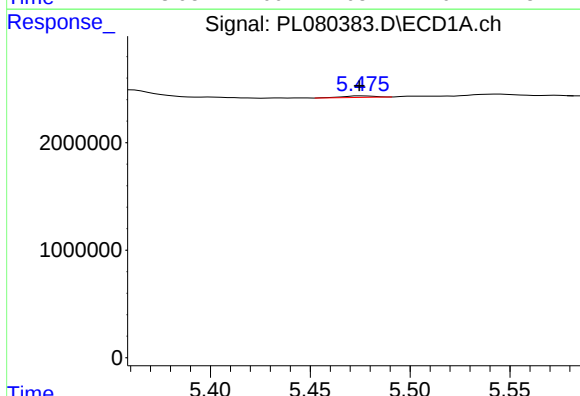
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 1243895
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



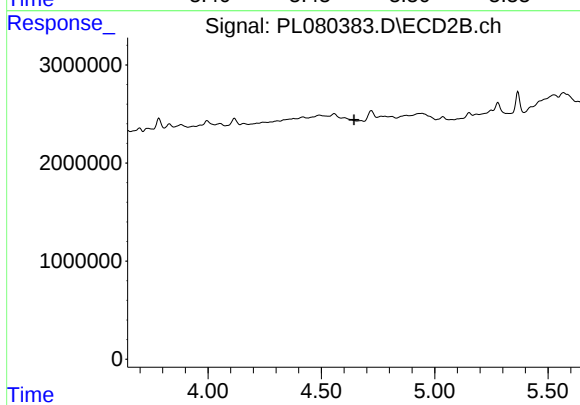
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 436540
Conc: 0.15 ng/ml



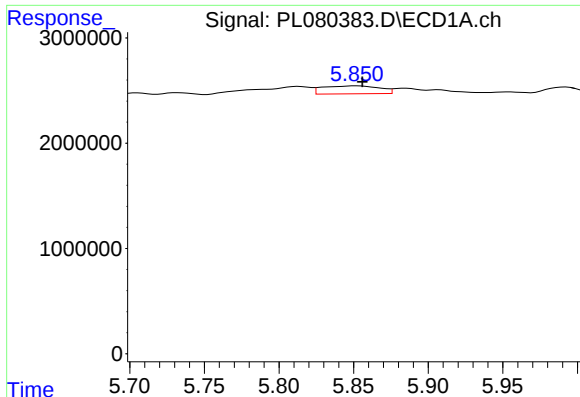
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 151981
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

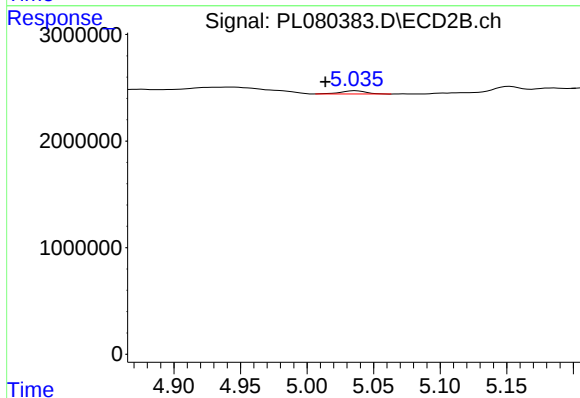
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

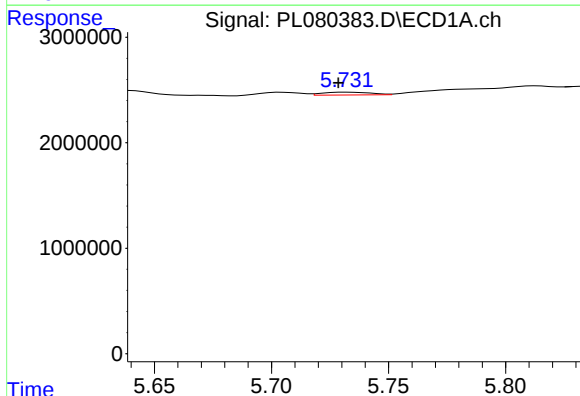
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 2010821
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



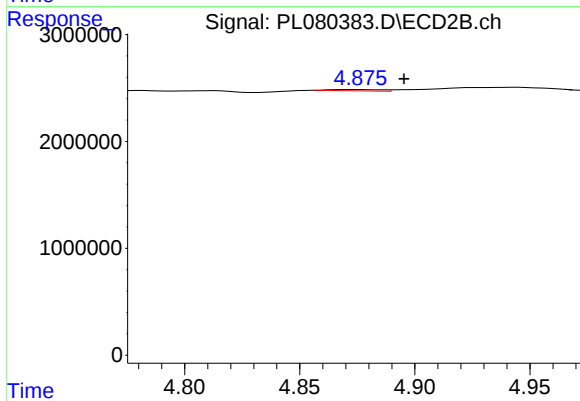
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 405705
Conc: 0.16 ng/ml



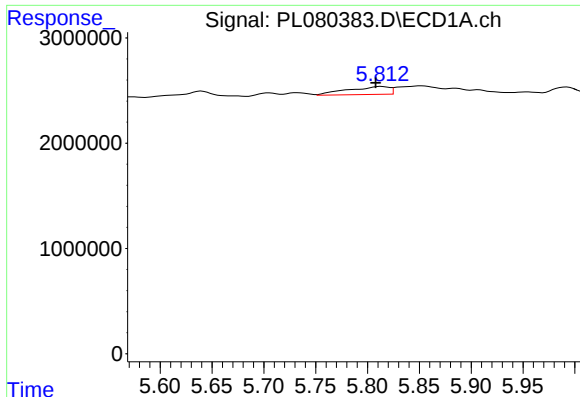
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 379917
Conc: 0.17 ng/ml



#10 gamma-Chlordane

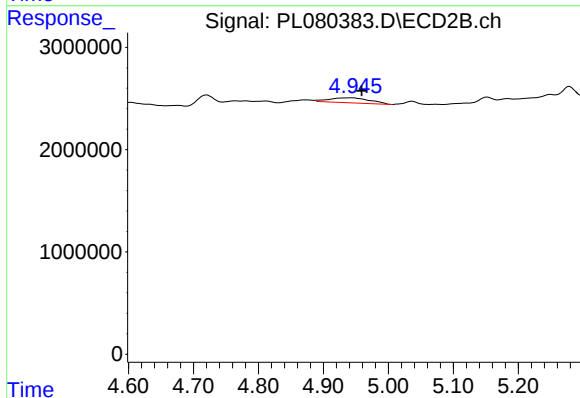
R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 188780
Conc: 0.07 ng/ml



#11 alpha-Chlordane

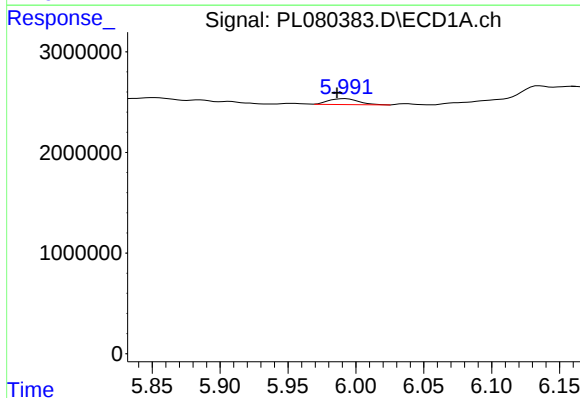
R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 2111946
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



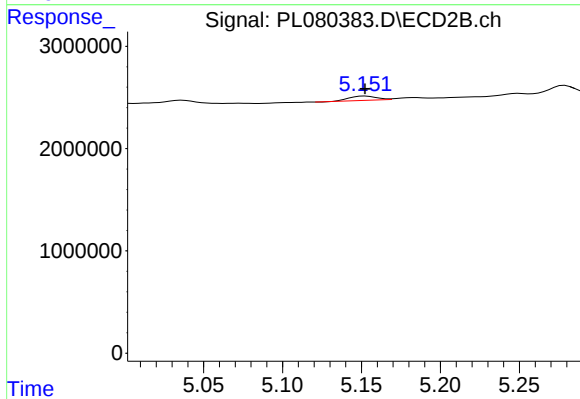
#11 alpha-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.016 min
Response: 2104745
Conc: 0.74 ng/ml



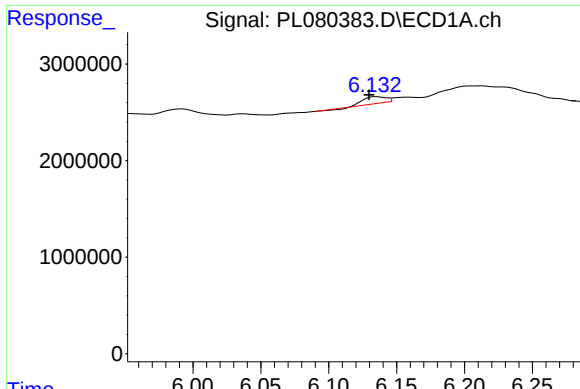
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 896313
Conc: 0.46 ng/ml



#12 4,4'-DDE

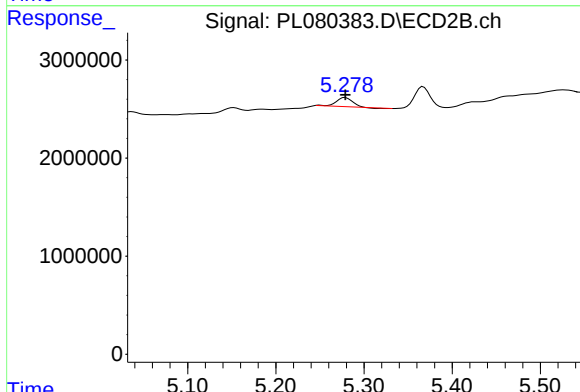
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 503233
Conc: 0.21 ng/ml



#13 Dieldrin

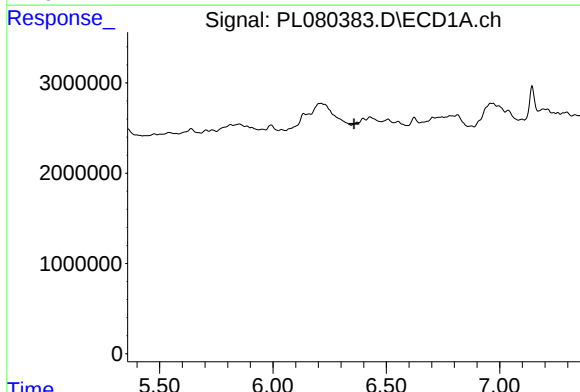
R.T.: 6.135 min
Delta R.T.: 0.006 min
Response: 697847
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



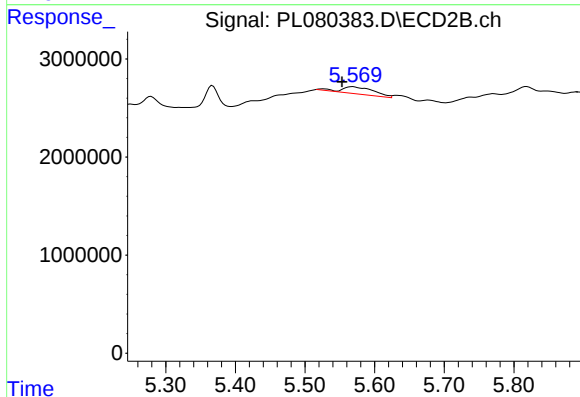
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1147307
Conc: 0.42 ng/ml



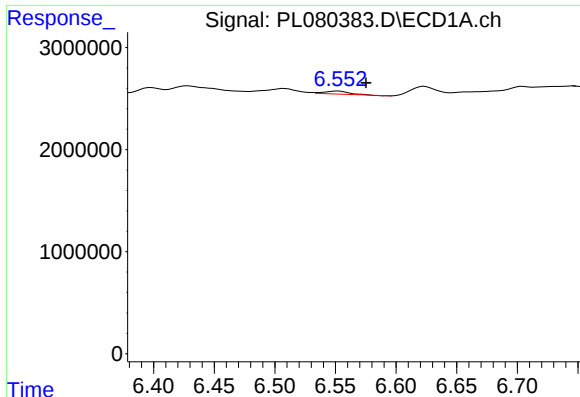
#14 Endrin

R.T.: 6.373 min
Delta R.T.: 0.015 min
Response: -327258
Conc: N.D.



#14 Endrin

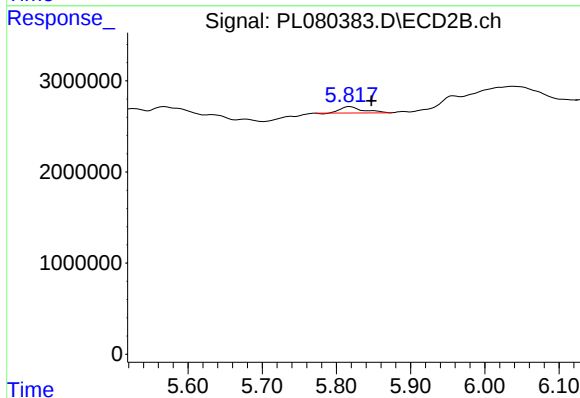
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 2343969
Conc: 0.99 ng/ml



#15 Endosulfan II

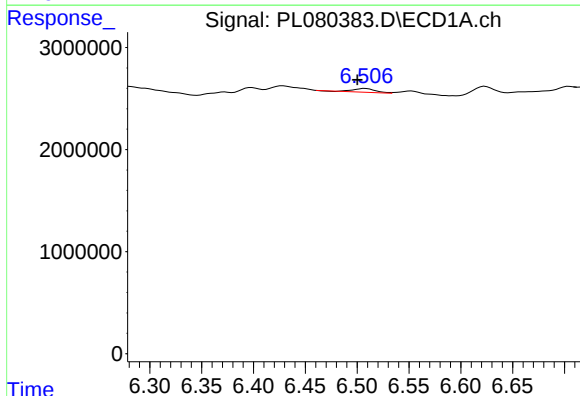
R.T.: 6.552 min
Delta R.T.: -0.023 min
Response: 408587
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



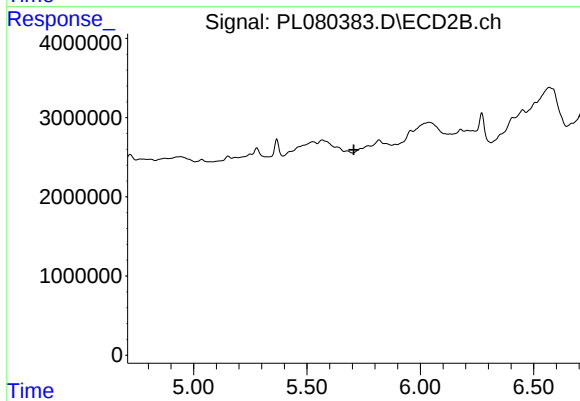
#15 Endosulfan II

R.T.: 5.818 min
Delta R.T.: -0.029 min
Response: 1459668
Conc: 0.60 ng/ml



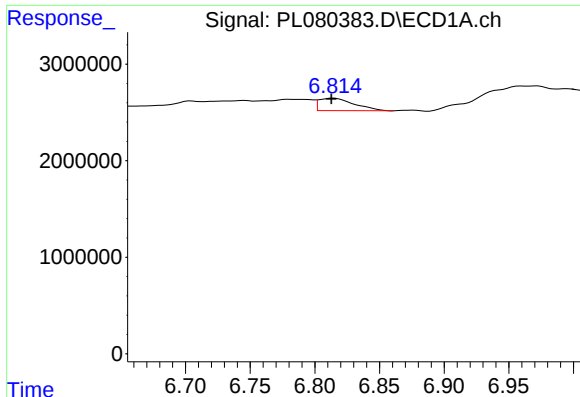
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 569569
Conc: 0.36 ng/ml



#16 4,4'-DDD

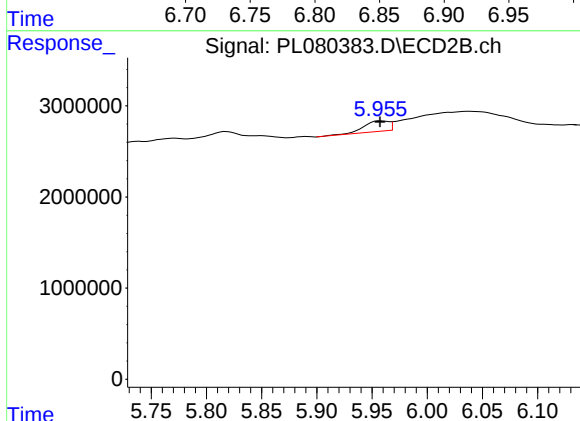
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

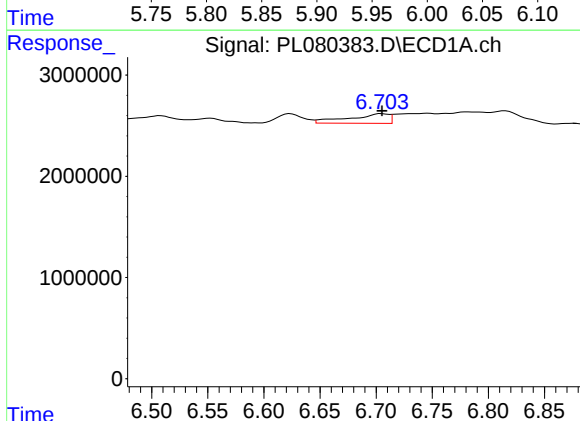
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 2447600
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



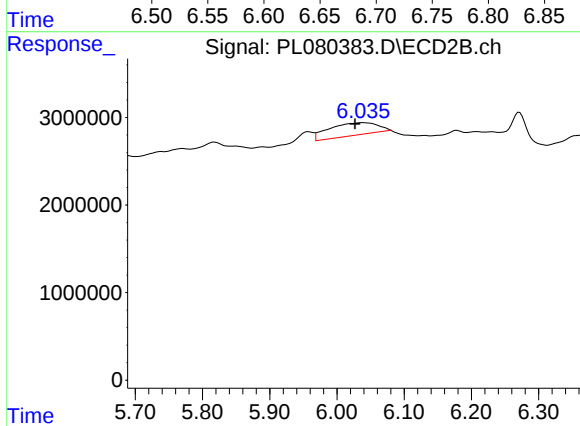
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1817010
Conc: 0.86 ng/ml



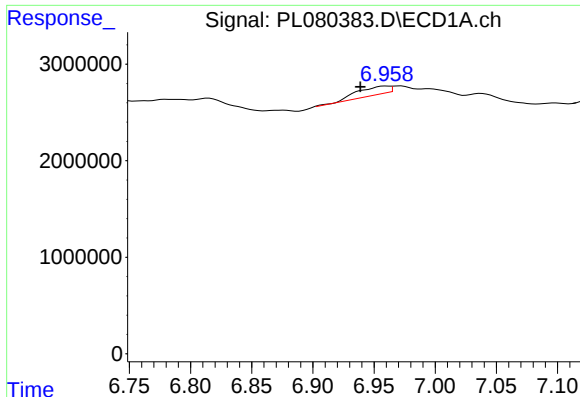
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 2381088
Conc: 1.65 ng/ml



#18 Endrin aldehyde

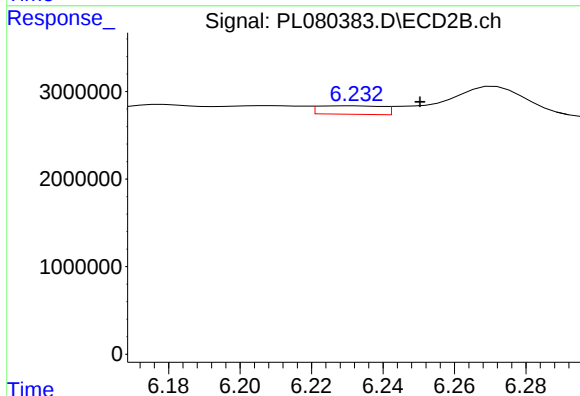
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 7350749
Conc: 4.04 ng/ml



#19 Endosulfan Sulfate

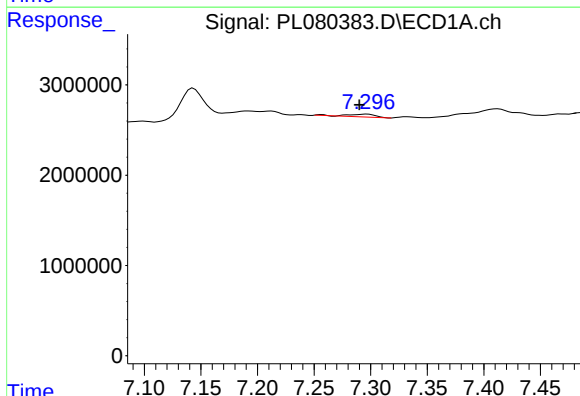
R.T.: 6.960 min
Delta R.T.: 0.021 min
Response: 1560995
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



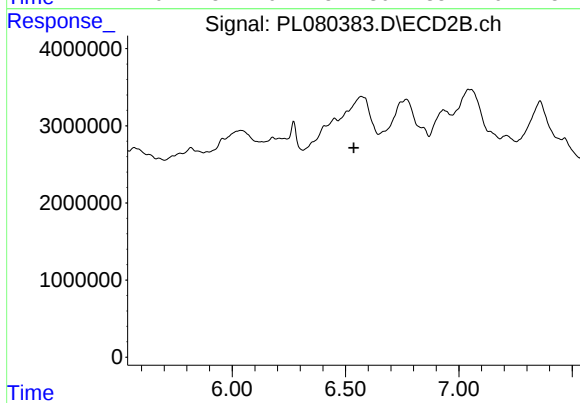
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 1203204
Conc: 0.52 ng/ml



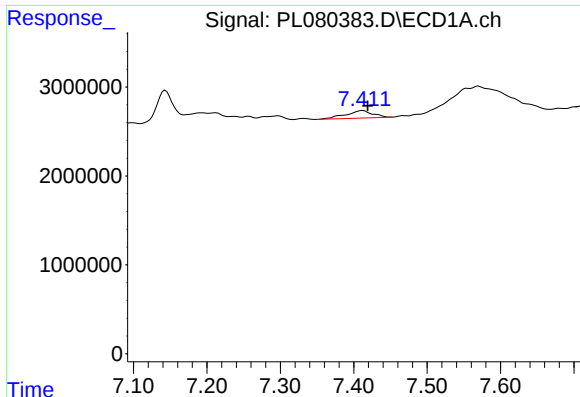
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 476854
Conc: 0.54 ng/ml



#20 Methoxychlor

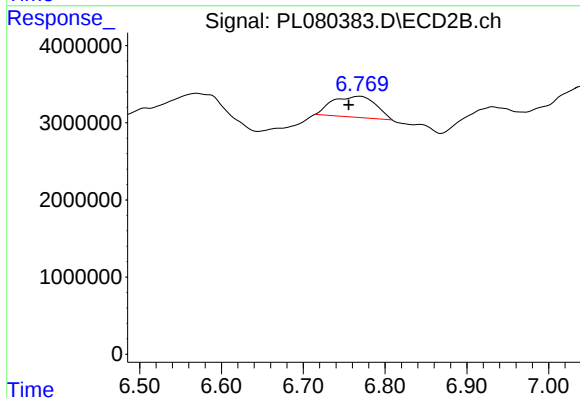
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#21 Endrin ketone

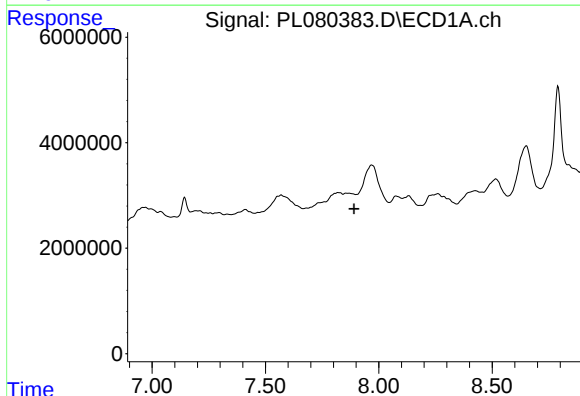
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 2134480
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



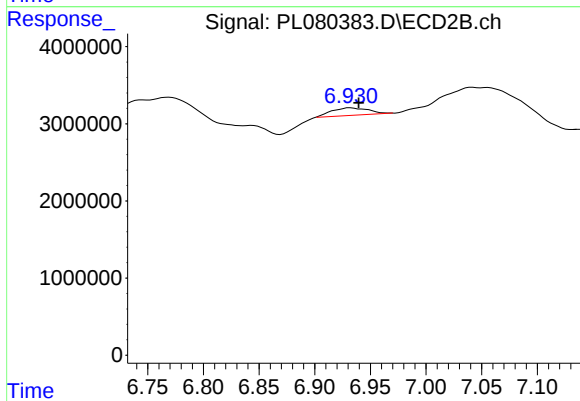
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.014 min
Response: 9894574
Conc: 3.93 ng/ml



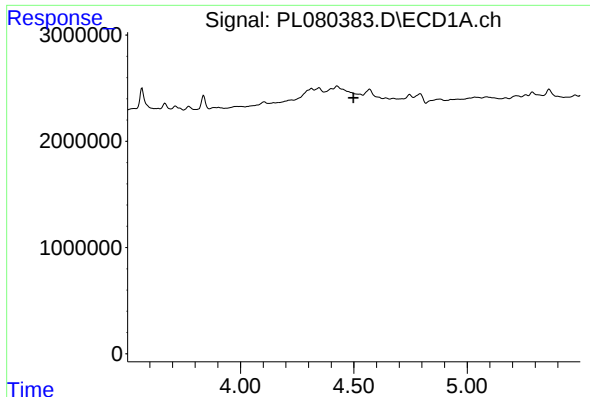
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#22 Mirex

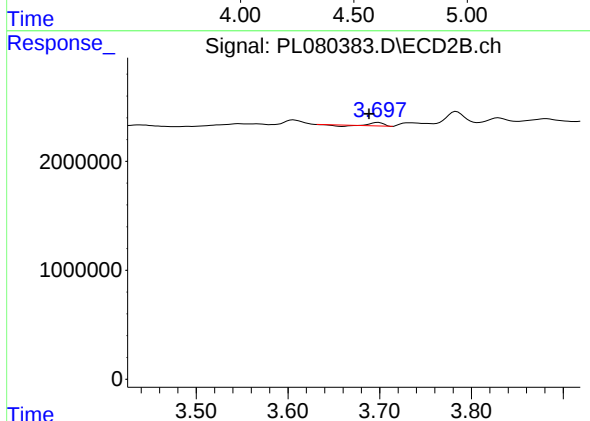
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 2219957
Conc: 0.99 ng/ml



#23 Chlordane-1

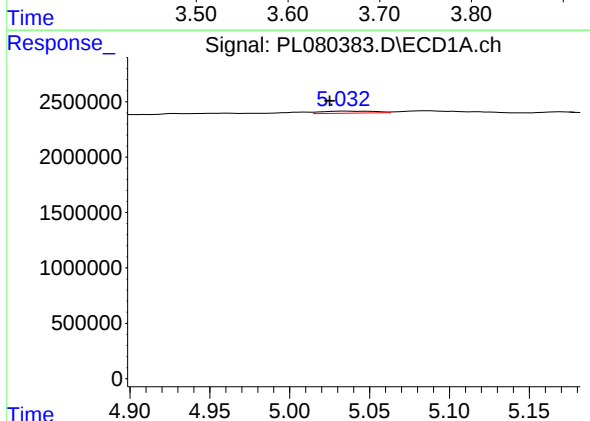
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



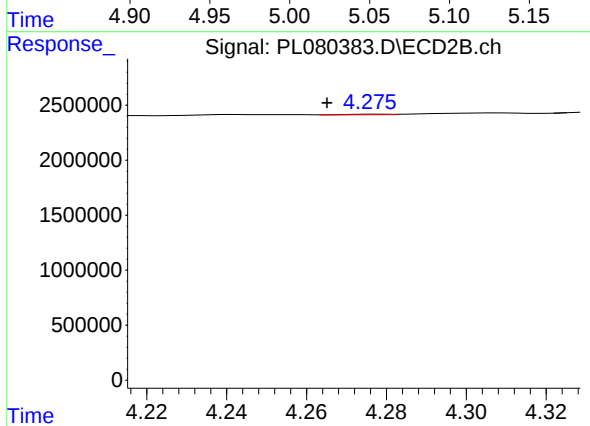
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 225362
Conc: 2.76 ng/ml



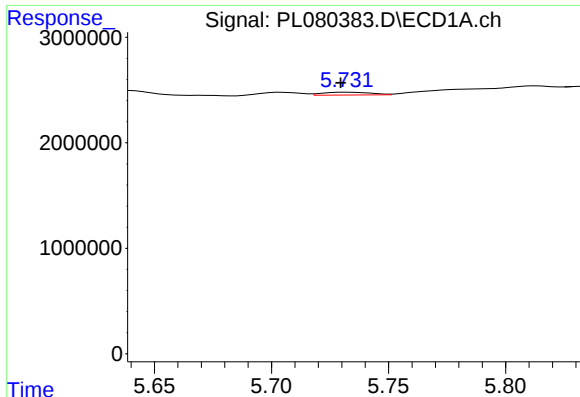
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 440283
Conc: 5.00 ng/ml



#24 Chlordane-2

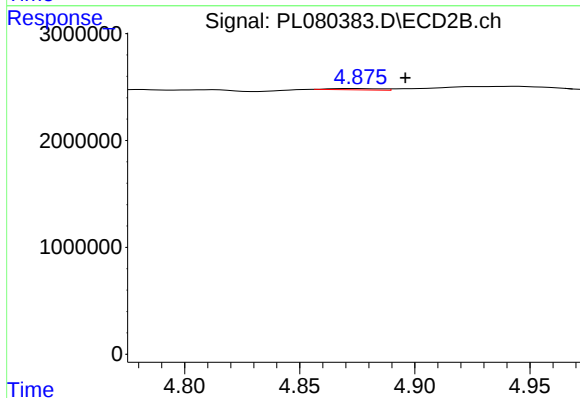
R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 46521
Conc: 0.44 ng/ml



#25 Chlordane-3

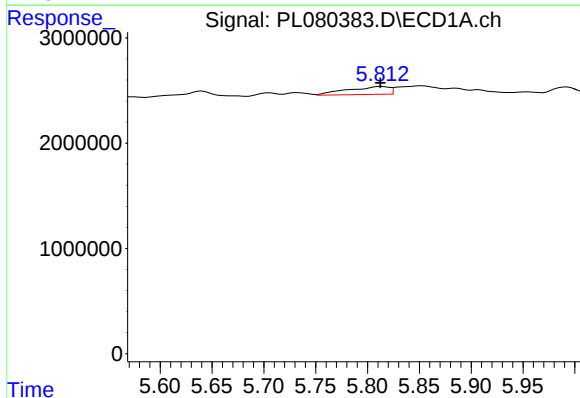
R.T.: 5.732 min
Delta R.T.: 0.003 min
Response: 379917
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



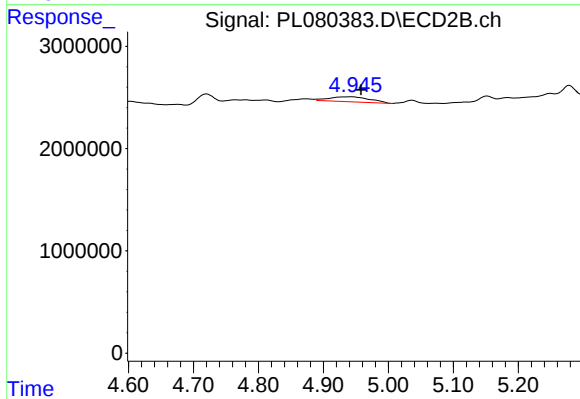
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 188780
Conc: 0.66 ng/ml



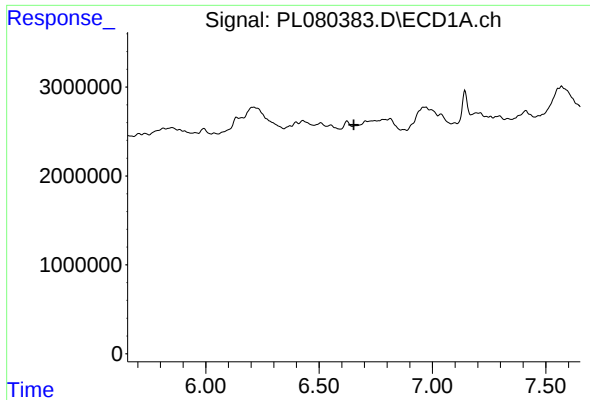
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 2111946
Conc: 5.29 ng/ml



#26 Chlordane-4

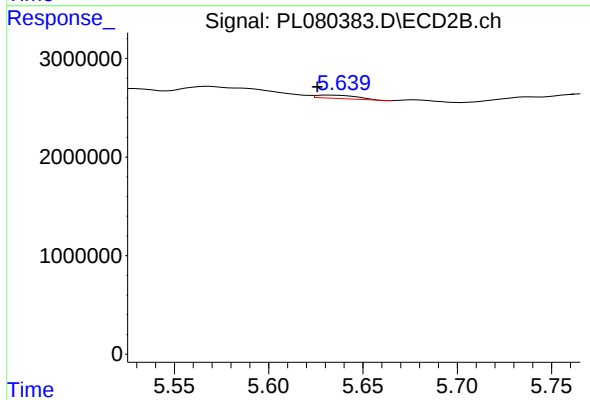
R.T.: 4.944 min
Delta R.T.: -0.014 min
Response: 2104745
Conc: 7.36 ng/ml



#27 Chlordane-5

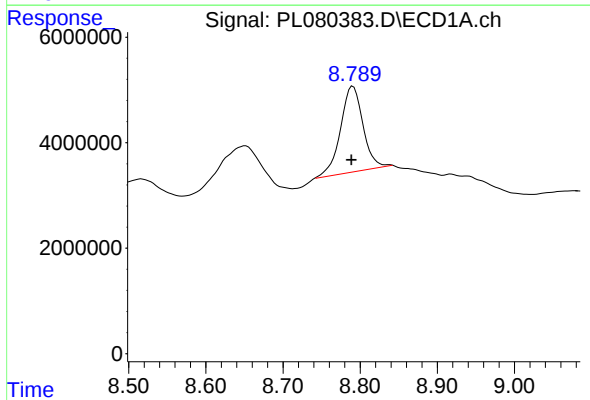
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



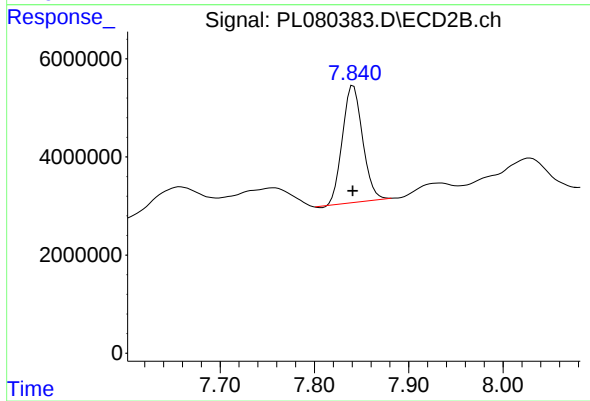
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 510404
Conc: 6.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 33105192
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 35311856
Conc: 15.71 ng/ml