

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:57
 Operator : AR\AJ
 Sample : 03202-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:26:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.754	47478006	40069689	21.480	17.202
28)	SA Decachlor...	8.991	7.961	17271007	22483217	9.064	9.154
Target Compounds							
2)	A alpha-BHC	0.000	3.290f	0	79039	N.D.	0.023 #
3)	MA gamma-BHC...	4.253	3.599	850799	48663	0.298	0.015 #
4)	MA Heptachlor	4.858f	3.961f	303490	119265	0.110	0.039 #
6)	B beta-BHC	4.459f	3.911	2546709	155687	1.968	0.104 #
7)	B delta-BHC	4.676	4.143	447740	249421	0.162	0.077 #
8)	B Heptachlo...	0.000	4.726	0	92855	N.D.	0.032 #
9)	A Endosulfan I	5.987	5.100	442552	804803	0.199	0.299 #
10)	B gamma-Chl...	0.000	4.998	0	1058463	N.D.	0.358 #
11)	B alpha-Chl...	0.000	5.055	0	8987139	N.D.	3.038 #
12)	B 4,4'-DDE	6.119	5.246	170696	-66977	0.085	N.D. #
13)	MA Dieldrin	0.000	5.379	0	419519	N.D.	0.150 #
15)	B Endosulfa...	6.700f	5.971f	871711	314348	0.467	0.132 #
16)	A 4,4'-DDD	6.640	0.000	311428	0	0.182	N.D. #
17)	MA 4,4'-DDT	6.941	0.000	349628	0	0.208	N.D. #
18)	B Endrin al...	0.000	6.124	0	29196	N.D.	0.015 #
19)	B Endosulfa...	7.088	0.000	158578	0	0.083	N.D. #
21)	B Endrin ke...	0.000	6.853	0	72874	N.D.	0.026 #
22)	Mirex	0.000	7.033f	0	418376	N.D.	0.174 #
23)	Chlordane-1	0.000	3.781f	0	894485	N.D.	9.125 #
24)	Chlordane-2	5.121f	4.332f	407042	180799	3.752	1.504 #
25)	Chlordane-3	0.000	4.998	0	1058463	N.D.	3.230 #
26)	Chlordane-4	0.000	5.055	0	8987139	N.D.	26.662 #
27)	Chlordane-5	0.000	5.971f	0	314348	N.D.	2.827 #

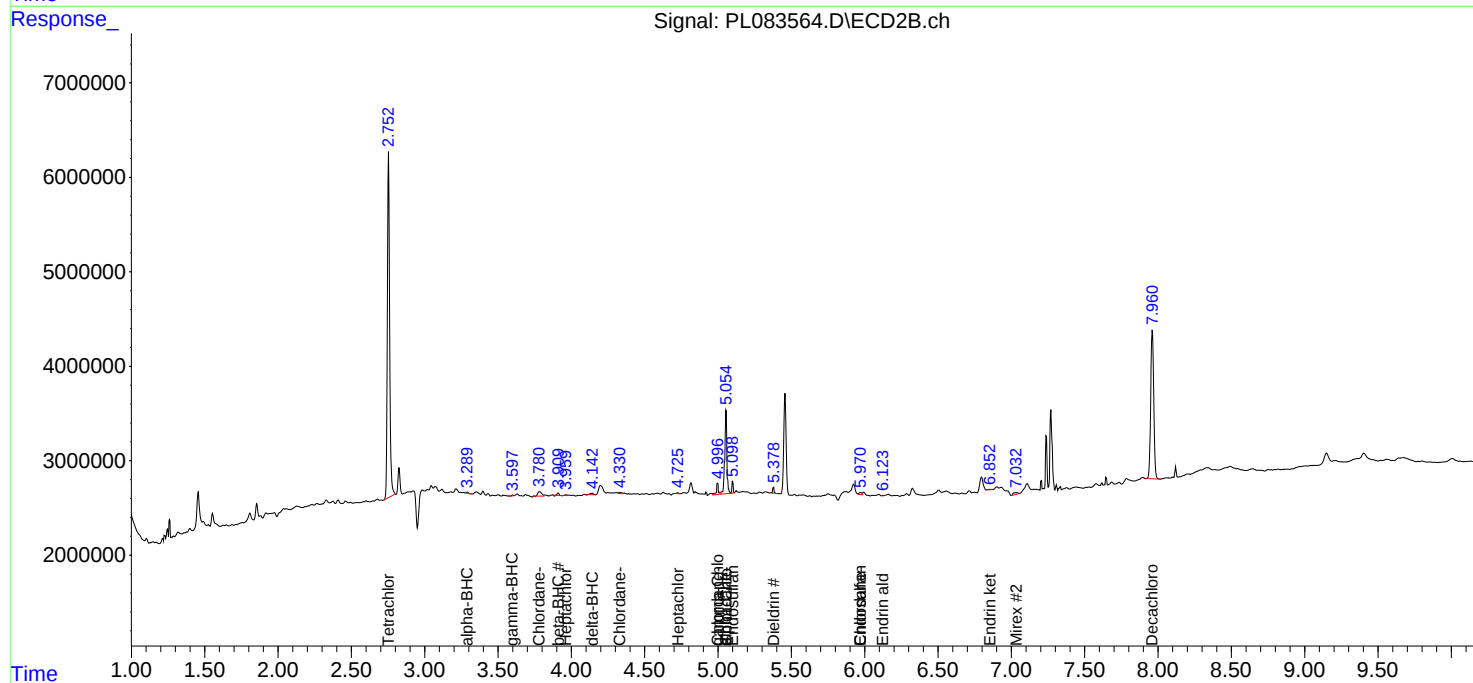
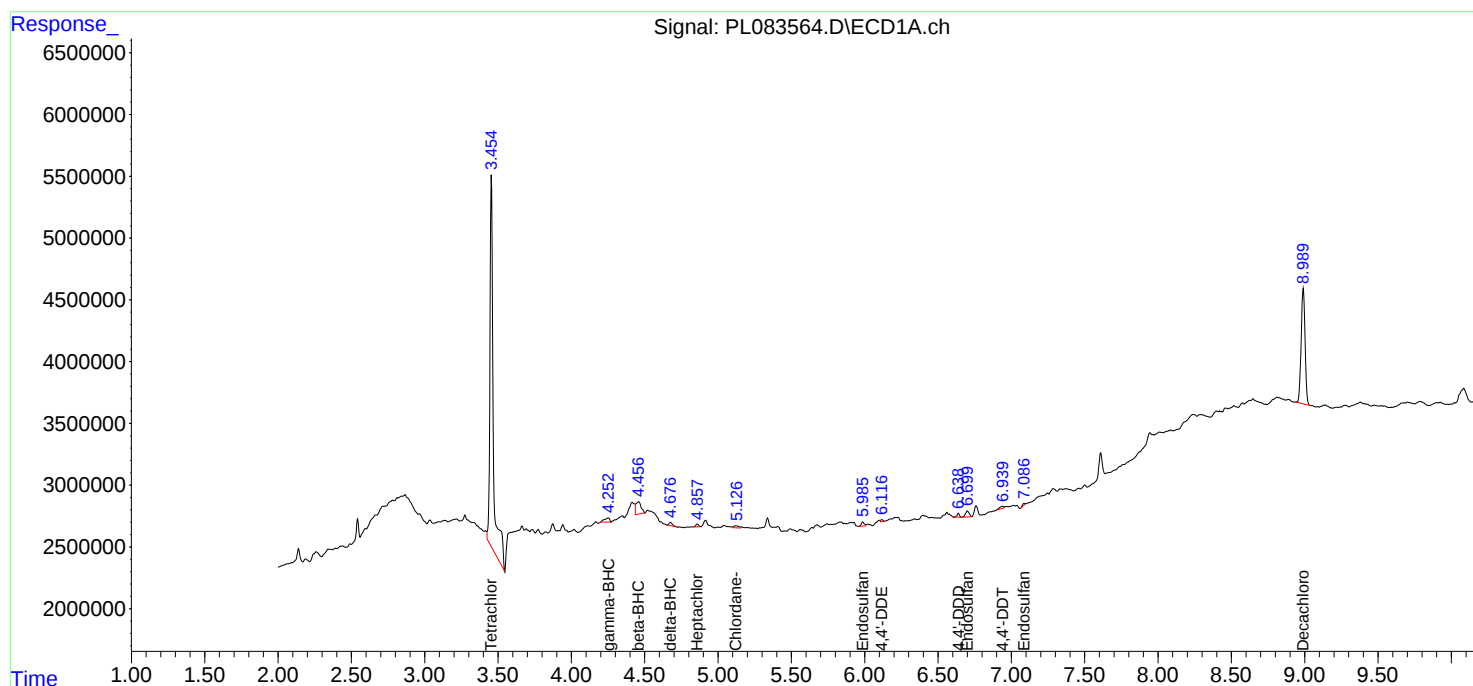
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

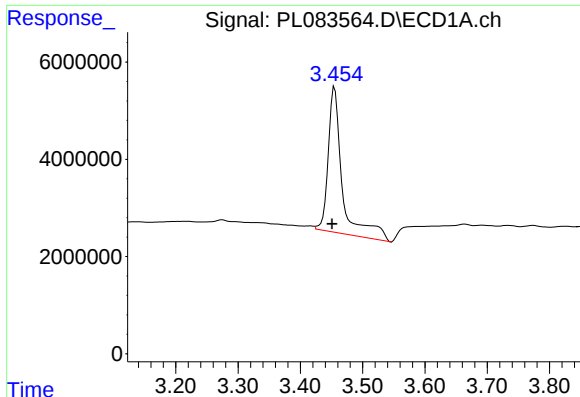
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 22:57
Operator : AR\AJ
Sample : 03202-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:26:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

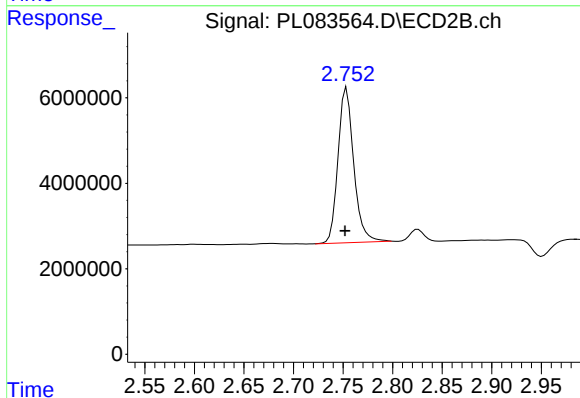




#1 Tetrachloro-m-xylene

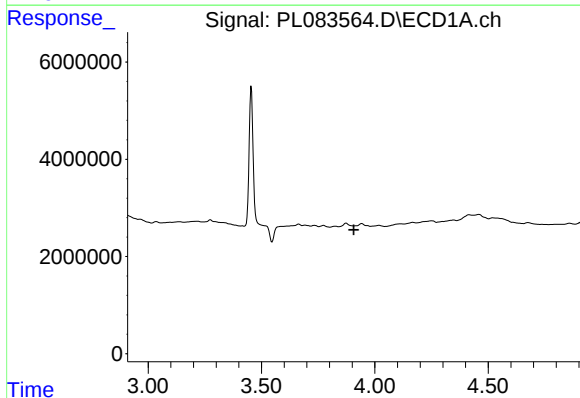
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 47478006
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



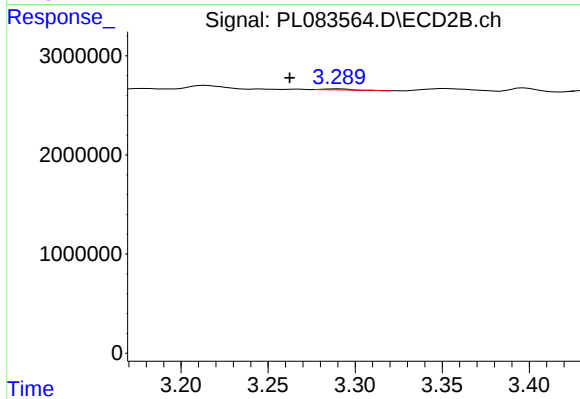
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.002 min
Response: 40069689
Conc: 17.20 ng/ml



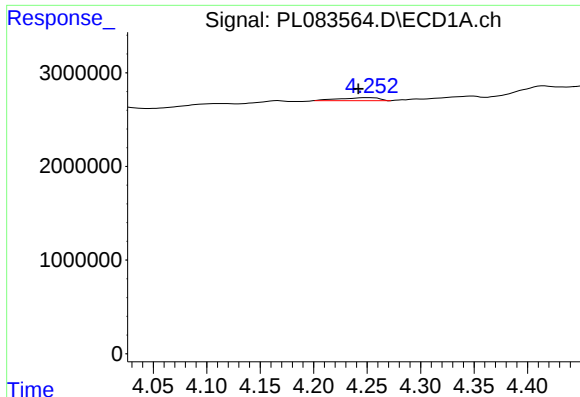
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

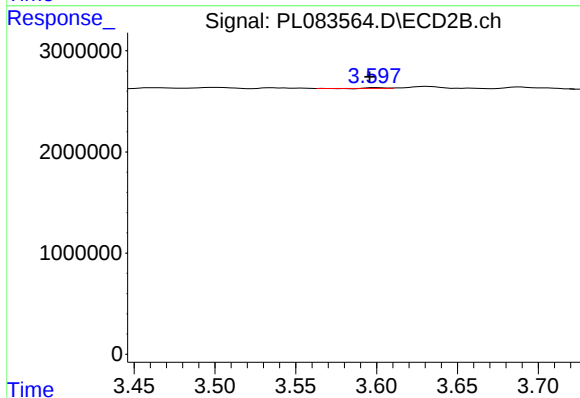
R.T.: 3.290 min
Delta R.T.: 0.028 min
Response: 79039
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

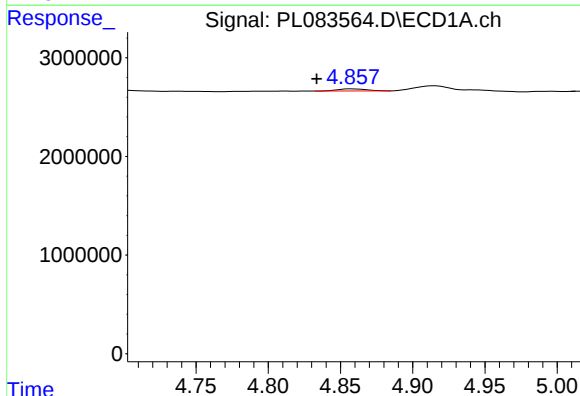
R.T.: 4.253 min
Delta R.T.: 0.011 min
Response: 850799
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



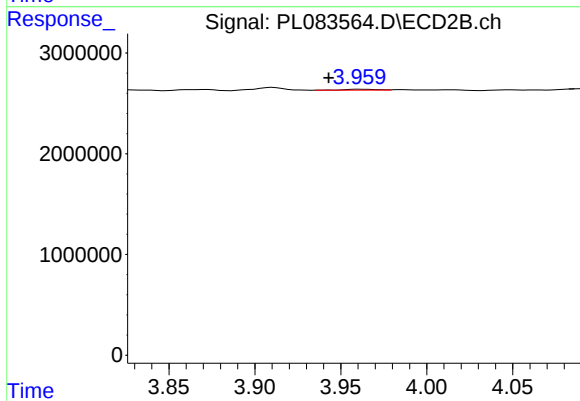
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.004 min
Response: 48663
Conc: 0.02 ng/ml



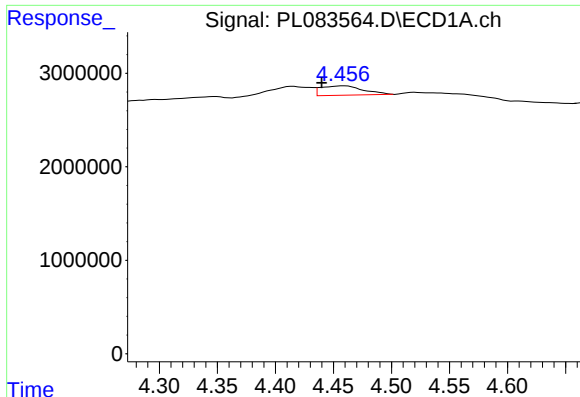
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.025 min
Response: 303490
Conc: 0.11 ng/ml



#4 Heptachlor

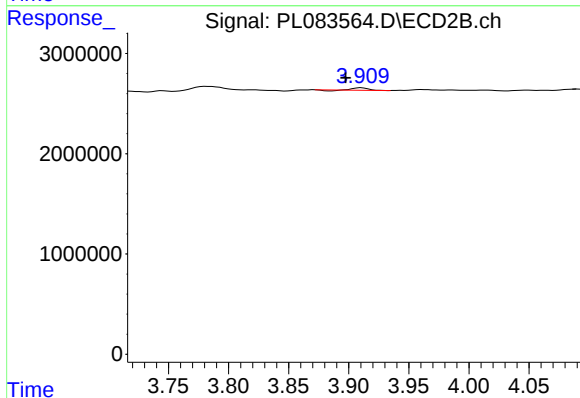
R.T.: 3.961 min
Delta R.T.: 0.018 min
Response: 119265
Conc: 0.04 ng/ml



#6 beta-BHC

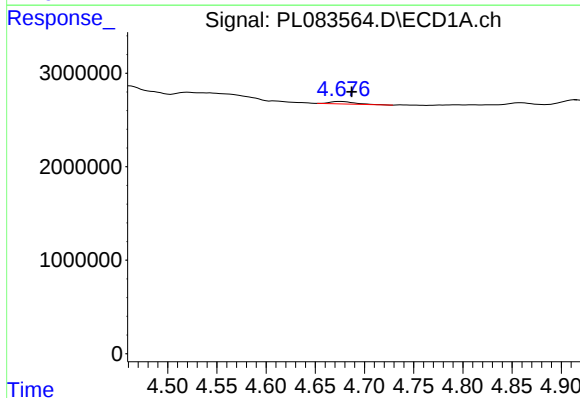
R.T.: 4.459 min
Delta R.T.: 0.019 min
Response: 2546709
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



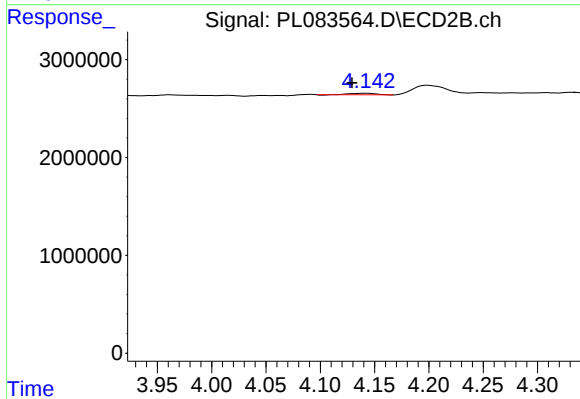
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: 155687
Conc: 0.10 ng/ml



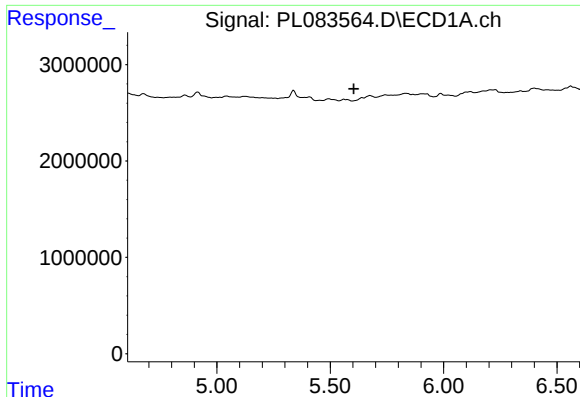
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: -0.011 min
Response: 447740
Conc: 0.16 ng/ml



#7 delta-BHC

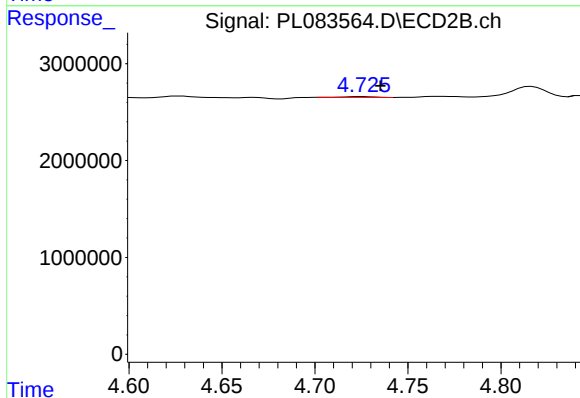
R.T.: 4.143 min
Delta R.T.: 0.014 min
Response: 249421
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

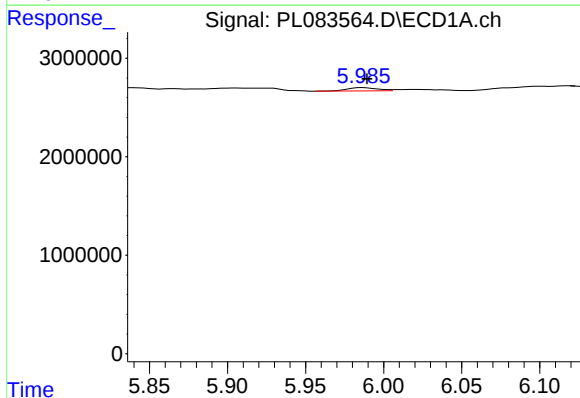
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



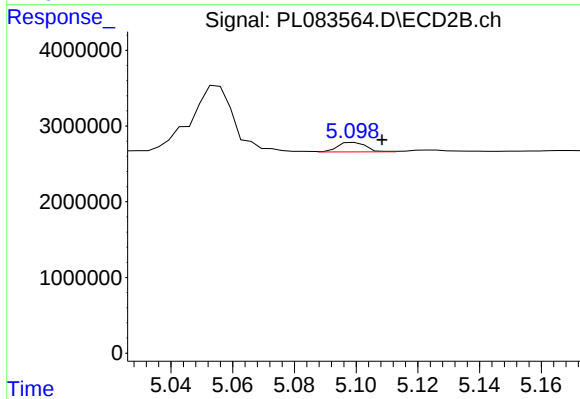
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 92855
Conc: 0.03 ng/ml



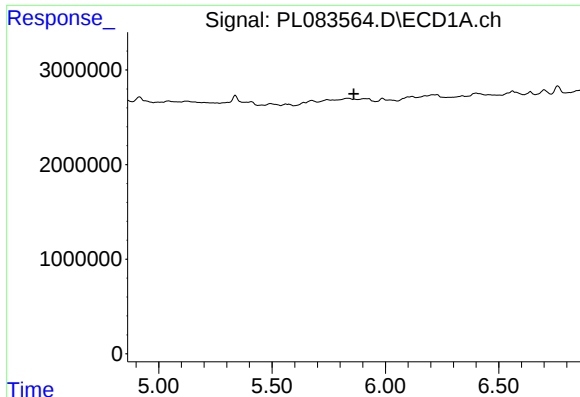
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 442552
Conc: 0.20 ng/ml



#9 Endosulfan I

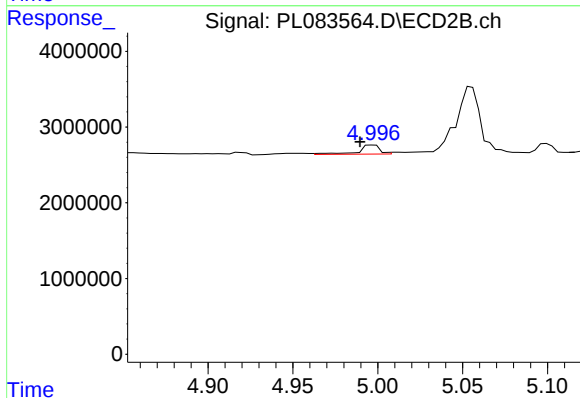
R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 804803
Conc: 0.30 ng/ml



#10 gamma-Chlordane

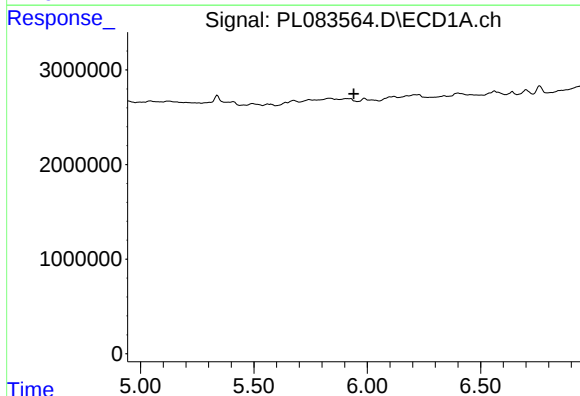
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



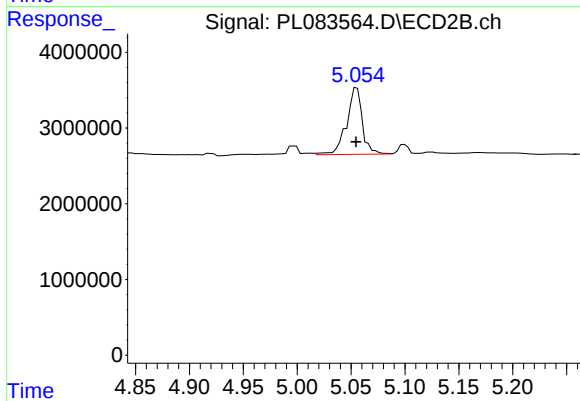
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 1058463
Conc: 0.36 ng/ml



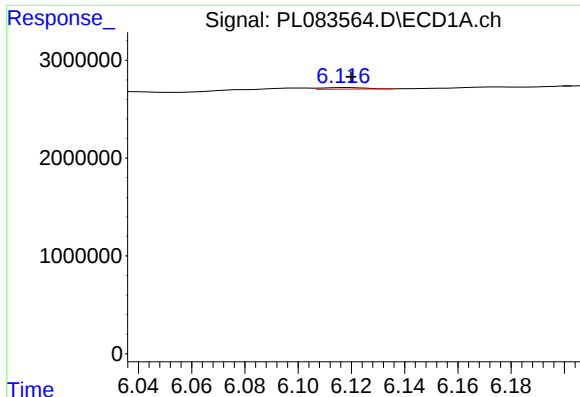
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

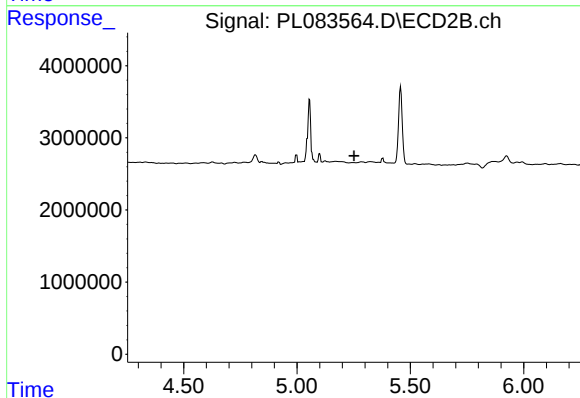
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 8987139
Conc: 3.04 ng/ml



#12 4,4'-DDE

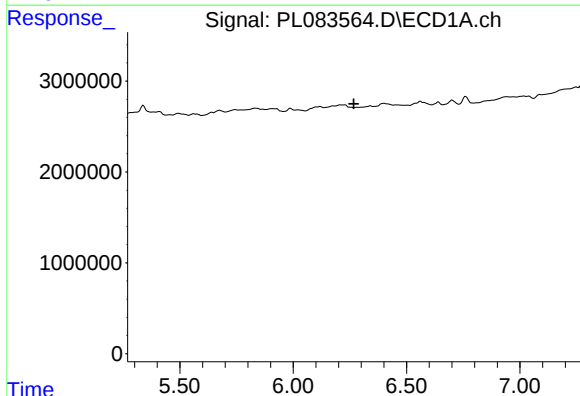
R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 170696
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



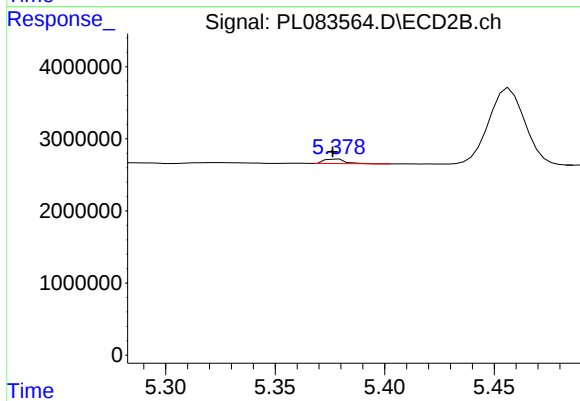
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: -66977
Conc: N.D.



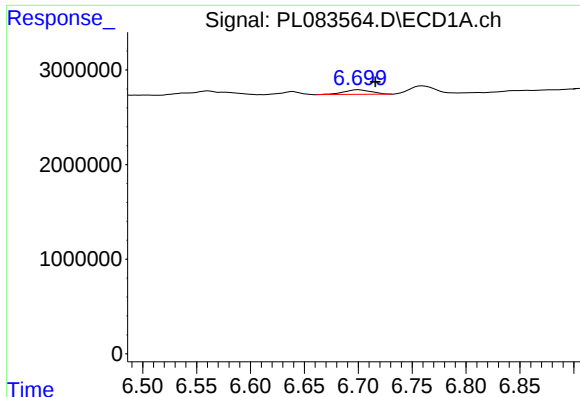
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

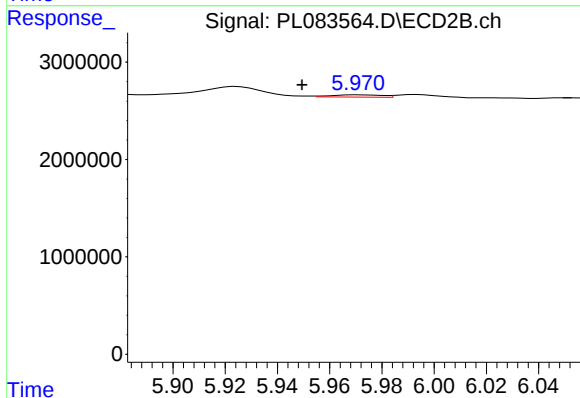
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 419519
Conc: 0.15 ng/ml



#15 Endosulfan II

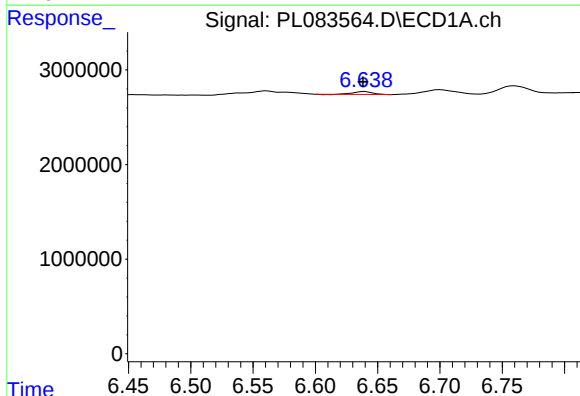
R.T.: 6.700 min
Delta R.T.: -0.016 min
Response: 871711
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



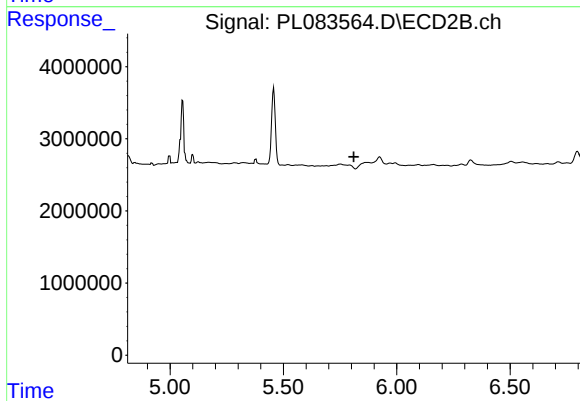
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 314348
Conc: 0.13 ng/ml



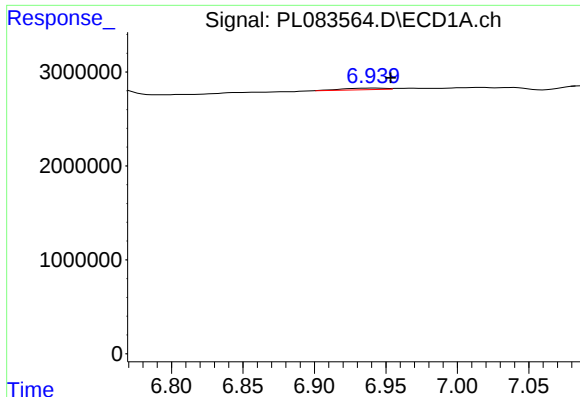
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 311428
Conc: 0.18 ng/ml



#16 4,4'-DDD

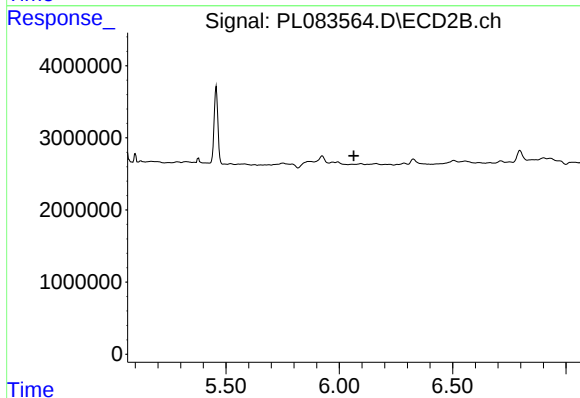
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

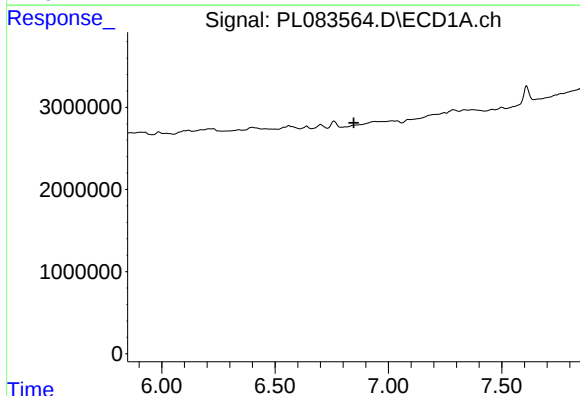
R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 349628
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



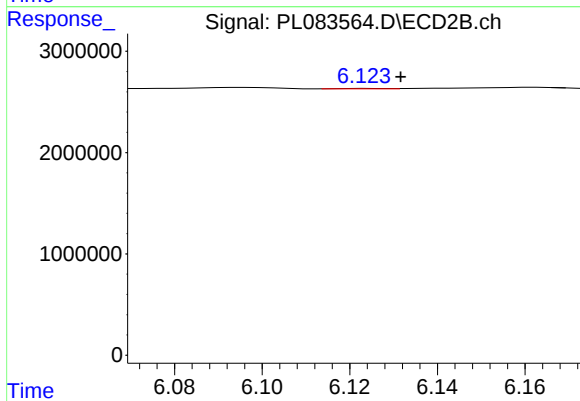
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



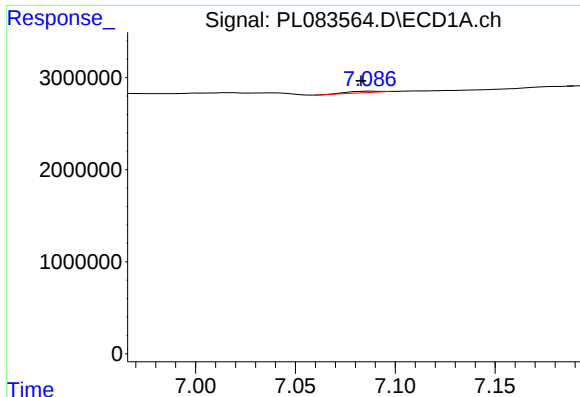
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

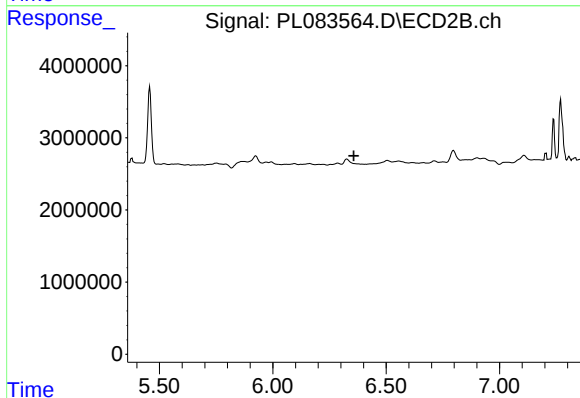
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 29196
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

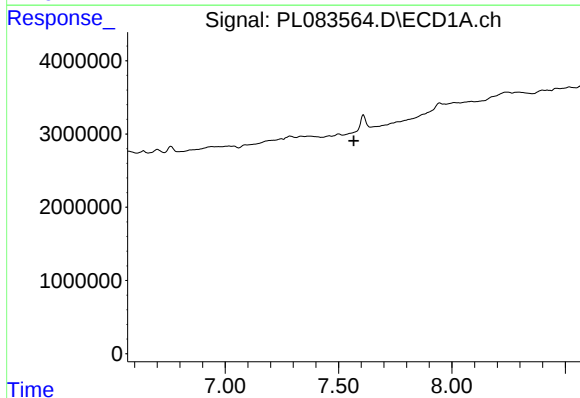
R.T.: 7.088 min
Delta R.T.: 0.005 min
Response: 158578
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



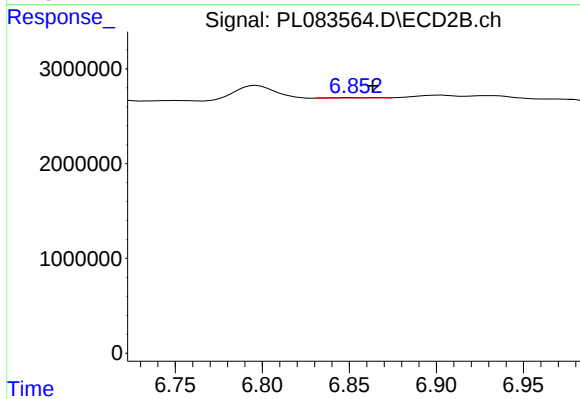
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



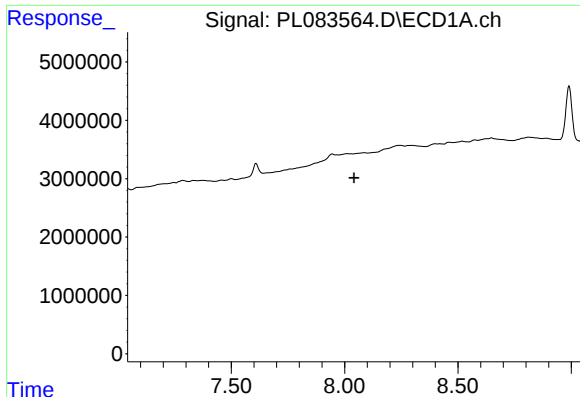
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

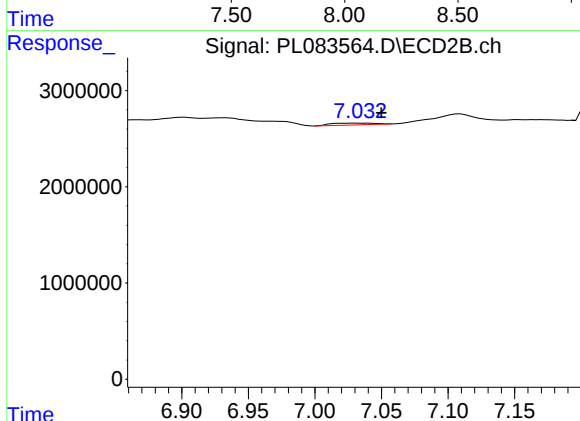
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 72874
Conc: 0.03 ng/ml



#22 Mirex

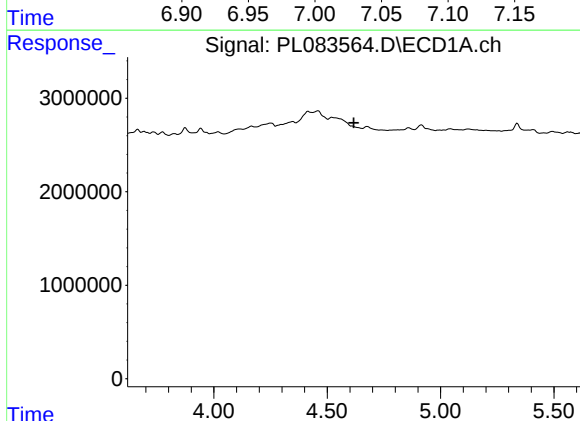
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



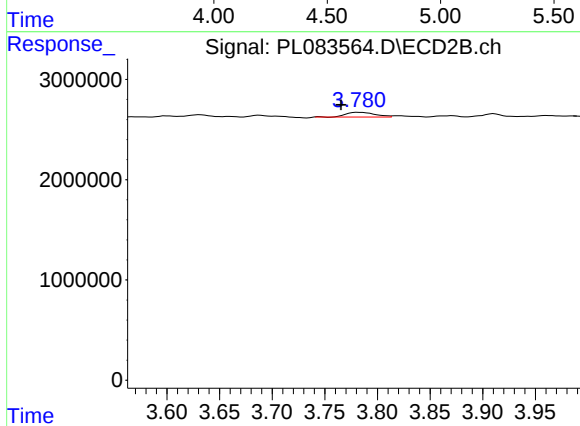
#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.017 min
Response: 418376
Conc: 0.17 ng/ml



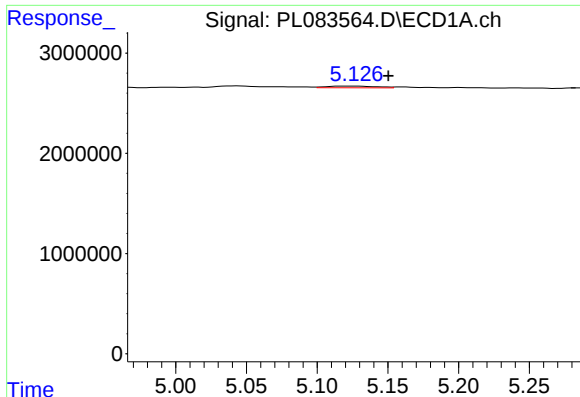
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

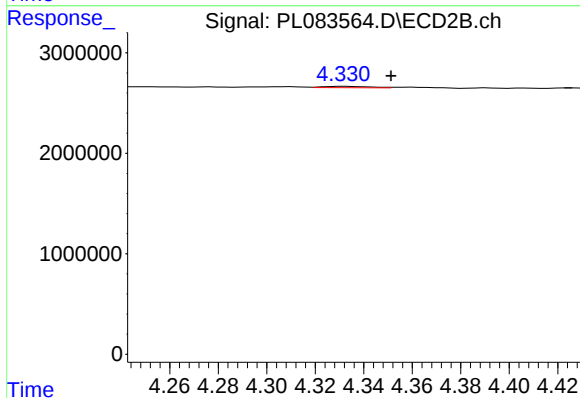
R.T.: 3.781 min
Delta R.T.: 0.016 min
Response: 894485
Conc: 9.13 ng/ml



#24 Chlordane-2

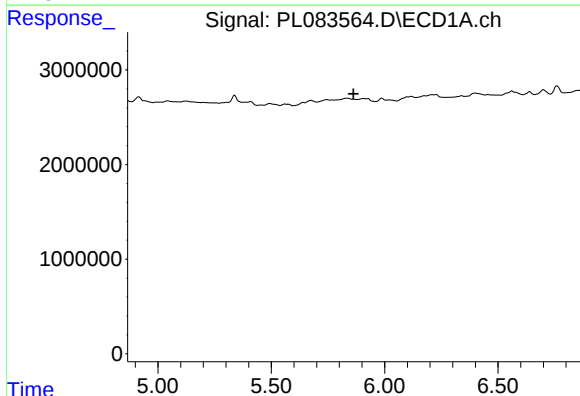
R.T.: 5.121 min
Delta R.T.: -0.029 min
Response: 407042
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



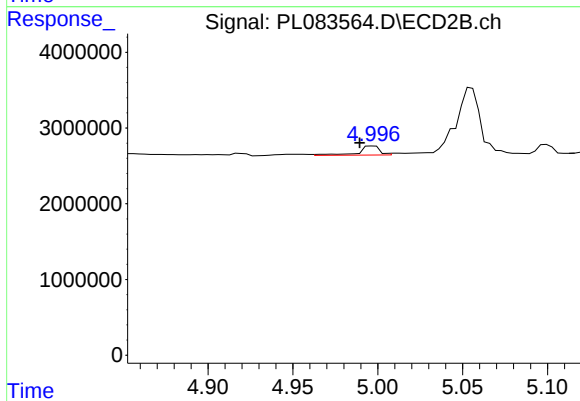
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.019 min
Response: 180799
Conc: 1.50 ng/ml



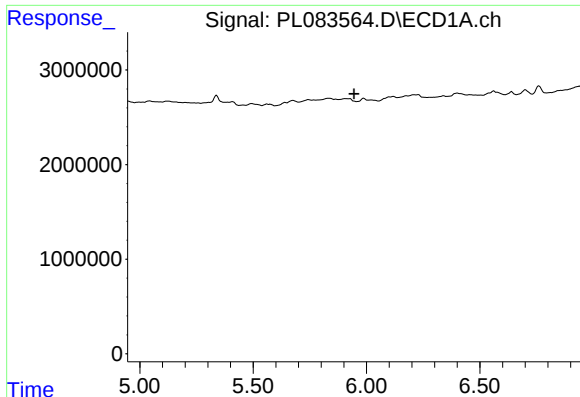
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#25 Chlordane-3

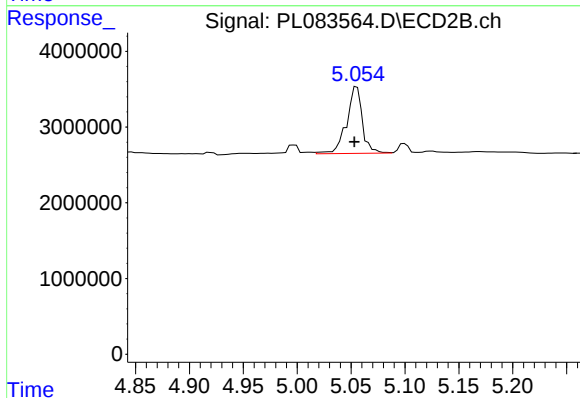
R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 1058463
Conc: 3.23 ng/ml



#26 Chlordane-4

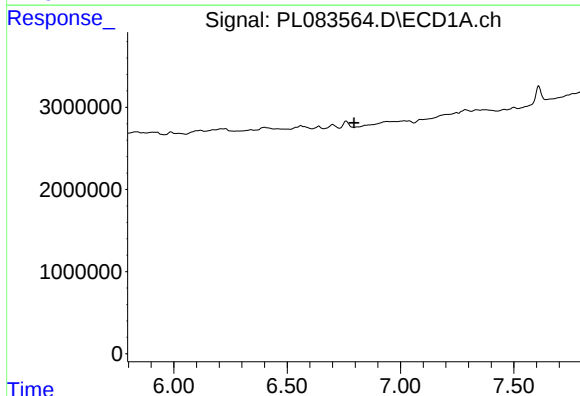
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



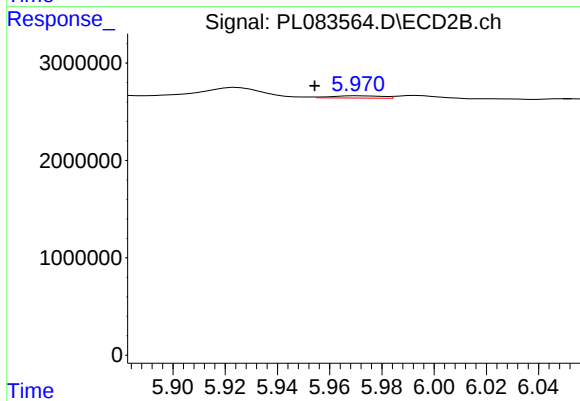
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 8987139
Conc: 26.66 ng/ml



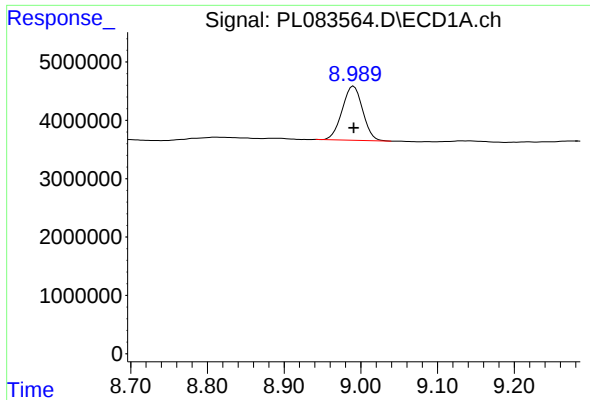
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

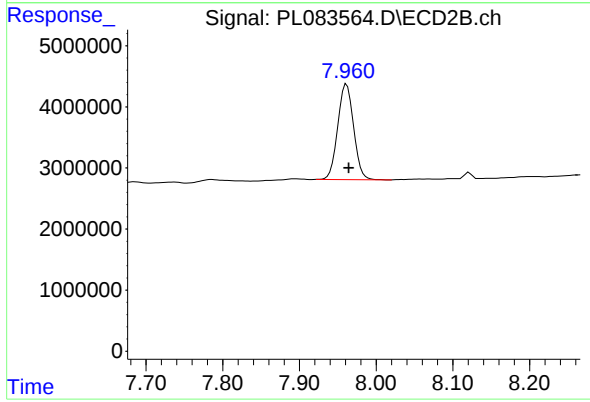
R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 314348
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 17271007
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 22483217
Conc: 9.15 ng/ml