

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 08:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 12:23:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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							
28)	SA Decachlor...	0.000	7.863	0	124938	N.D.	0.055 #
Target Compounds							
2)	A alpha-BHC	3.794f	3.220f	83476	28895	0.029	0.009 #
4)	MA Heptachlor	4.768f	0.000	277945	0	0.125	N.D. #
5)	MB Aldrin	5.089	4.156	321973	7904432	0.162	2.679 #
9)	A Endosulfan I	5.915f	0.000	21066739	0	12.277	N.D. #
11)	B alpha-Chl...	5.855	4.959	6853914	24928504	3.811	8.922 #
12)	B 4,4'-DDE	6.034	5.153	4172192	609871	2.650	0.263 #
13)	MA Dieldrin	6.170	5.305f	1262934	17860494	0.738	6.828 #
14)	MA Endrin	6.416	5.574	1217138	1765310	0.794	0.784
15)	B Endosulfa...	6.637	5.864	14270676	-1878276	9.274	N.D. #
17)	MA 4,4'-DDT	0.000	5.962	0	1491499	N.D.	0.732 #
18)	B Endrin al...	6.753	6.043	1915703	524586	1.576	0.299 #
19)	B Endosulfa...	0.000	6.234f	0	578456	N.D.	0.260 #
23)	Chlordane-1	4.521	0.000	108445	0	1.818	N.D. #
24)	Chlordane-2	5.066	0.000	792231	0	10.966	N.D. #
26)	Chlordane-4	5.855	4.959	6853914	24928504	22.187	94.719 #
27)	Chlordane-5	6.694	0.000	4909522	0	76.756	N.D. #

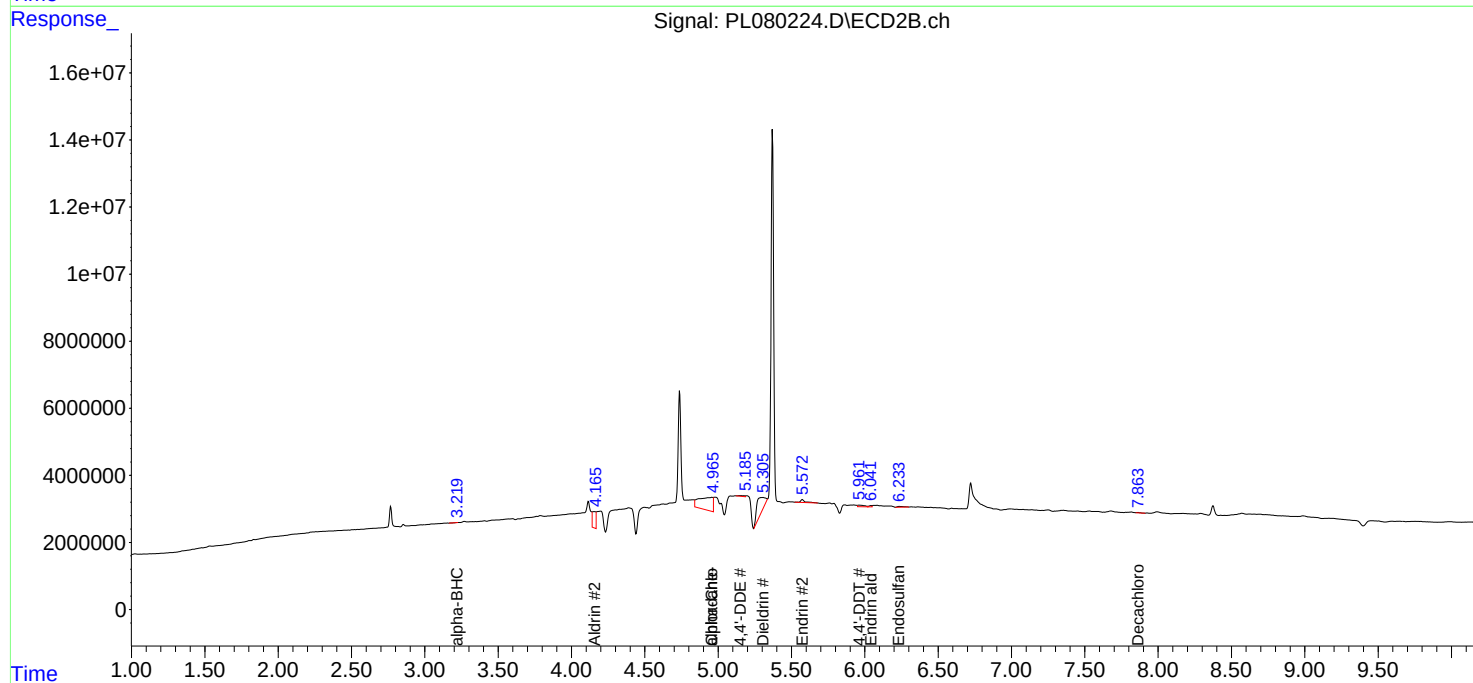
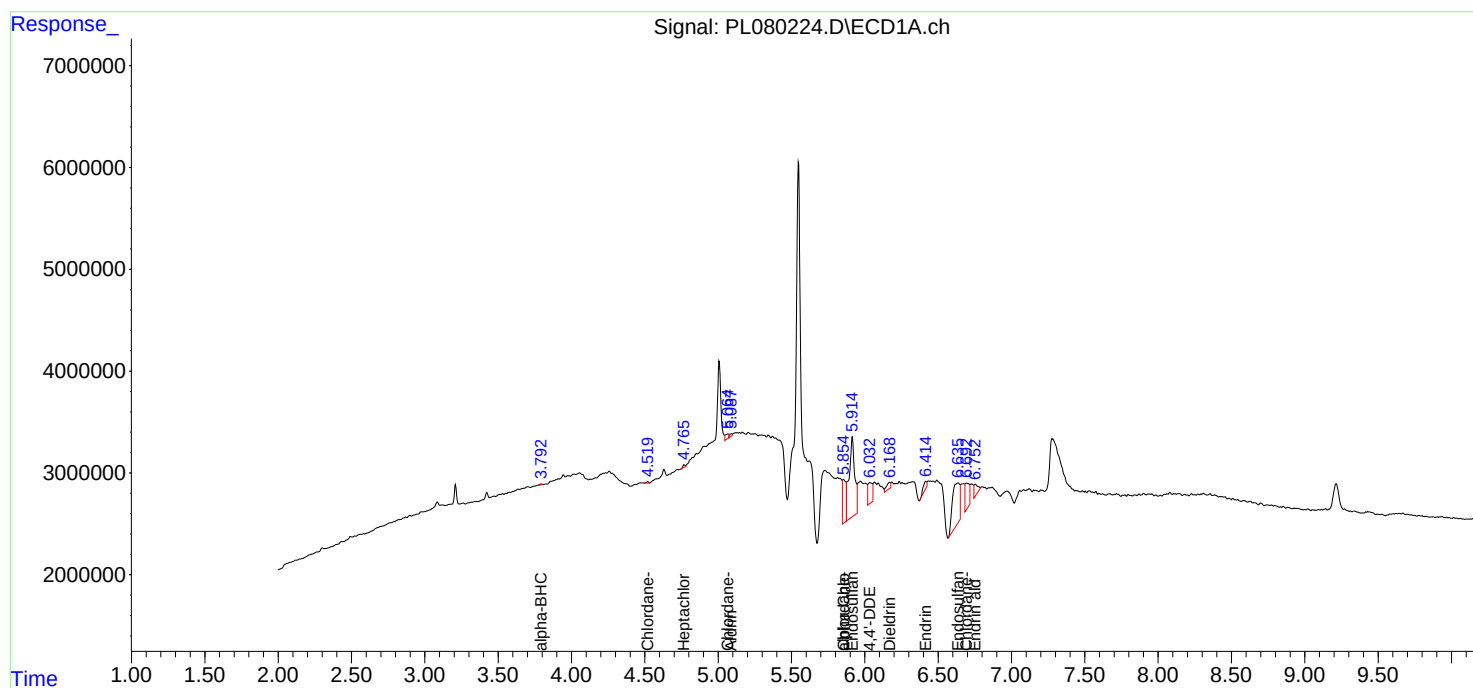
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

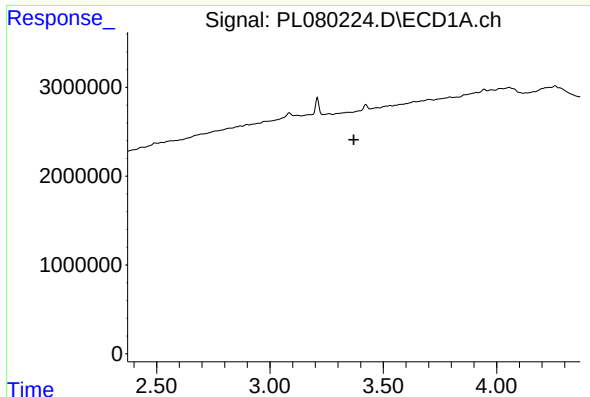
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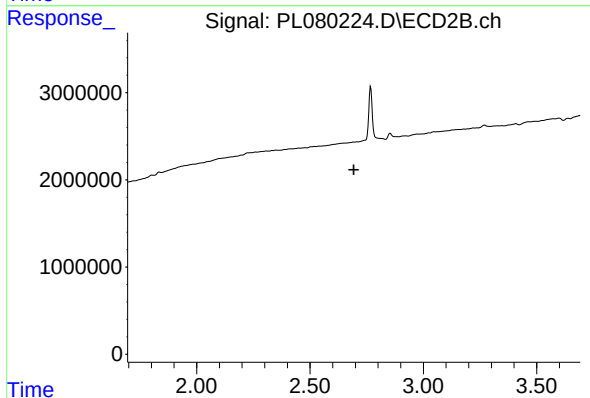




#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE

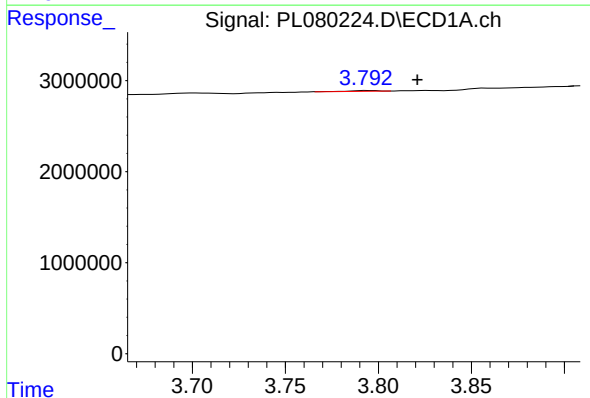


#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.693 min
Response: 0
Conc: N.D.

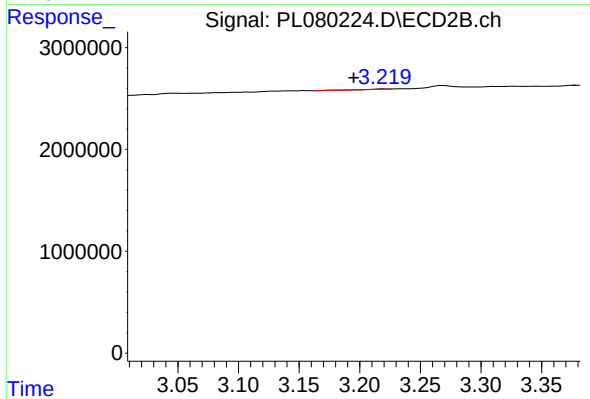
#2 alpha-BHC

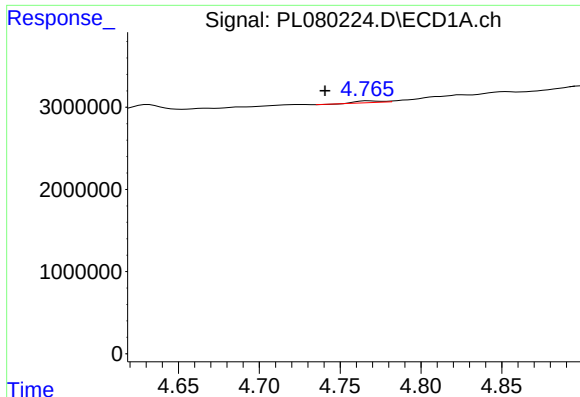
R.T.: 3.794 min
Delta R.T.: -0.027 min
Response: 83476
Conc: 0.03 ng/ml



#2 alpha-BHC

R.T.: 3.220 min
Delta R.T.: 0.025 min
Response: 28895
Conc: 0.01 ng/ml

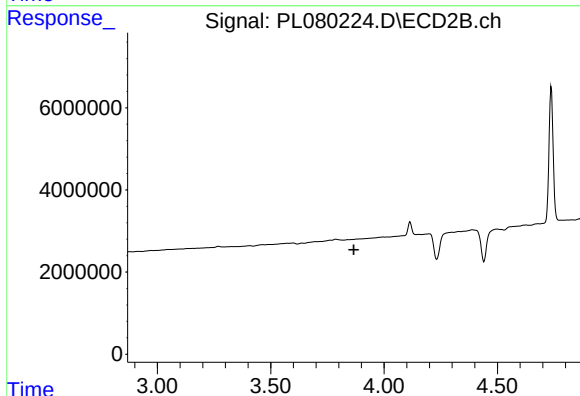




#4 Heptachlor

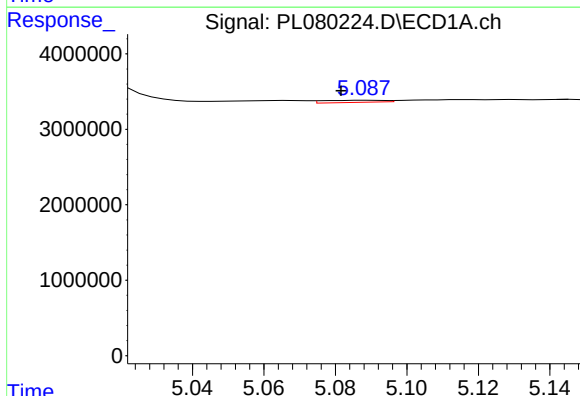
R.T.: 4.768 min
Delta R.T.: 0.027 min
Response: 277945
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



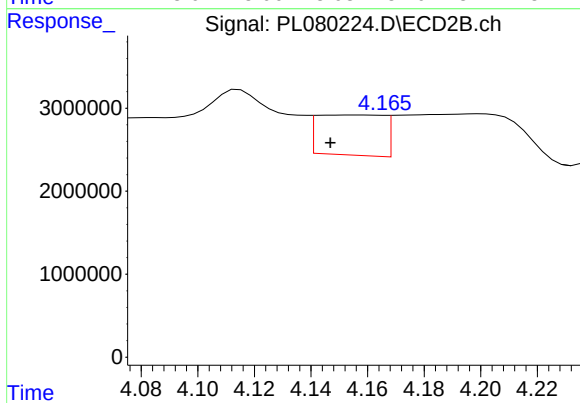
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



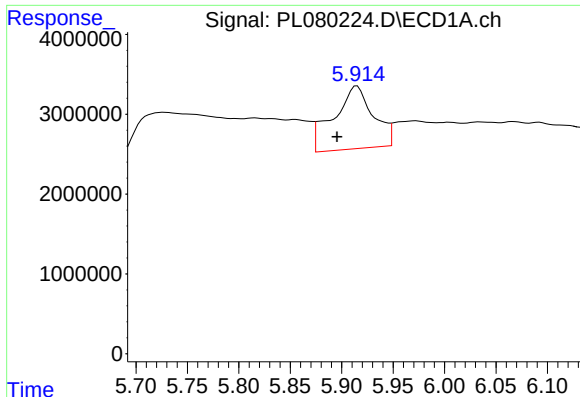
#5 Aldrin

R.T.: 5.089 min
Delta R.T.: 0.007 min
Response: 321973
Conc: 0.16 ng/ml



#5 Aldrin

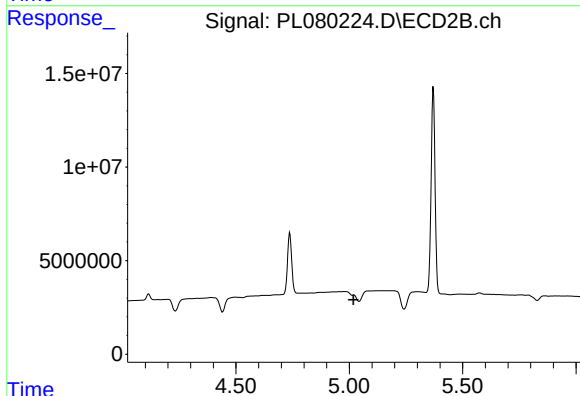
R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 7904432
Conc: 2.68 ng/ml



#9 Endosulfan I

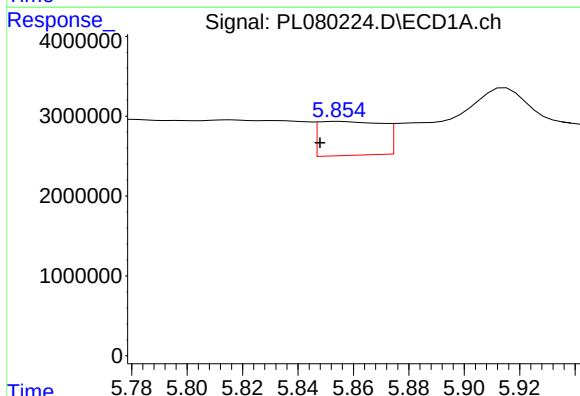
R.T.: 5.915 min
Delta R.T.: 0.019 min
Response: 21066739
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



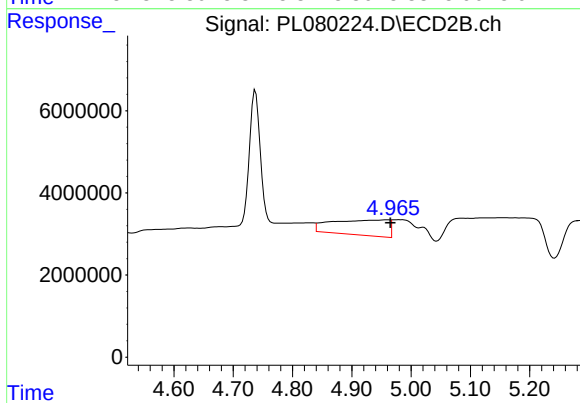
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



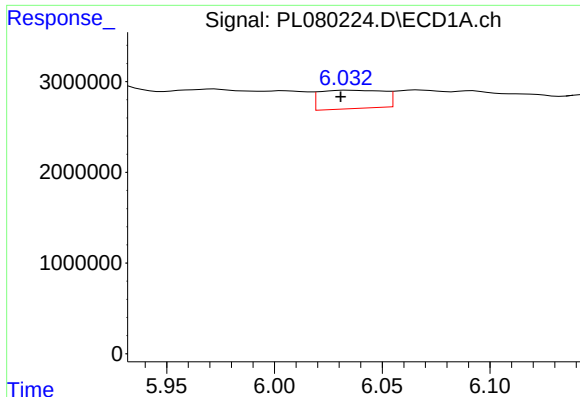
#11 alpha-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 6853914
Conc: 3.81 ng/ml



#11 alpha-Chlordane

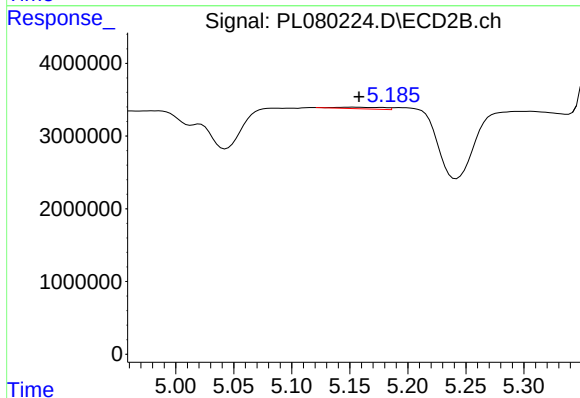
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 24928504
Conc: 8.92 ng/ml



#12 4,4'-DDE

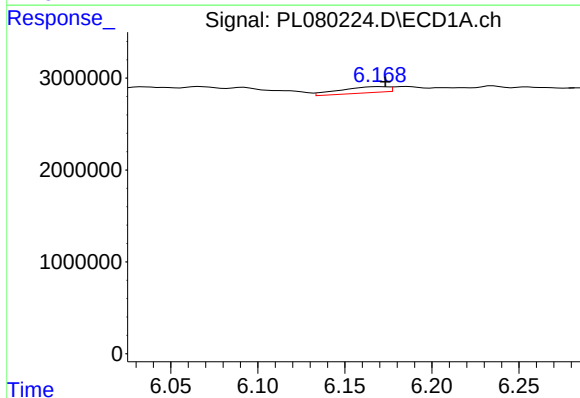
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 4172192
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



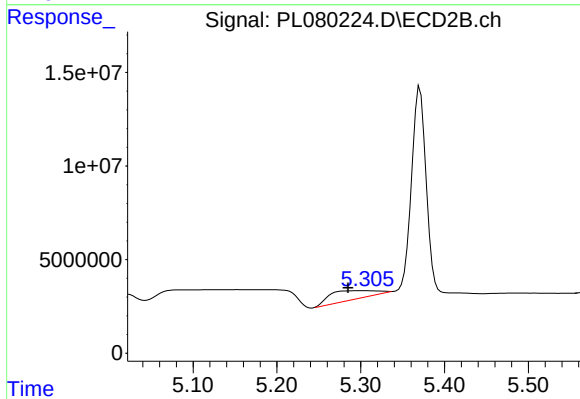
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 609871
Conc: 0.26 ng/ml



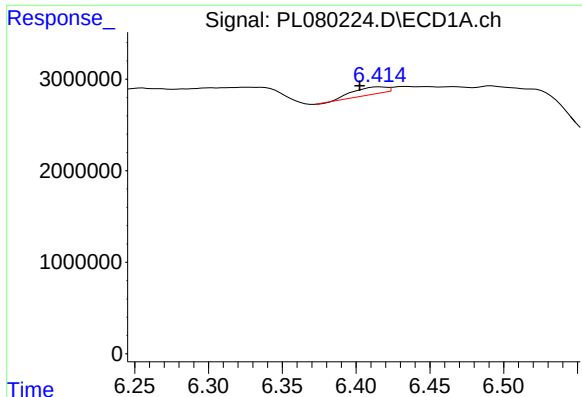
#13 Dieldrin

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 1262934
Conc: 0.74 ng/ml



#13 Dieldrin

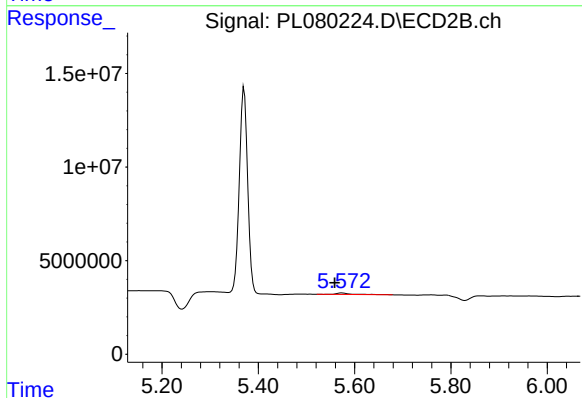
R.T.: 5.305 min
Delta R.T.: 0.020 min
Response: 17860494
Conc: 6.83 ng/ml



#14 Endrin

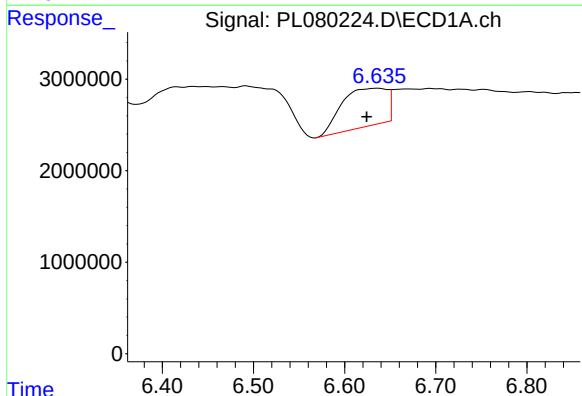
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 1217138
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



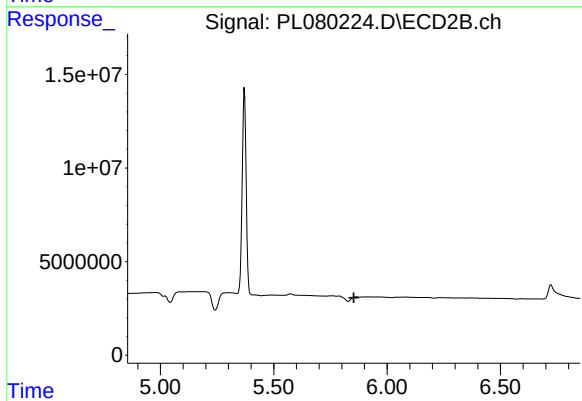
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 1765310
Conc: 0.78 ng/ml



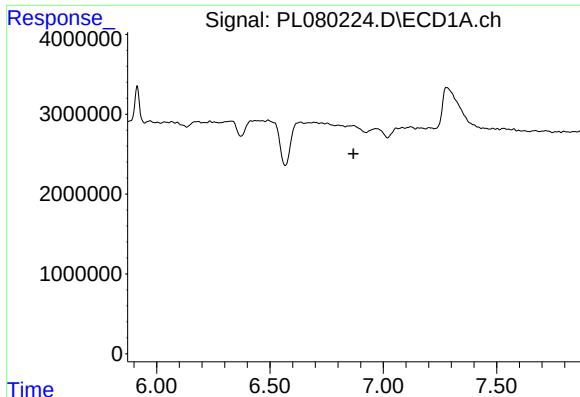
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.012 min
Response: 14270676
Conc: 9.27 ng/ml



#15 Endosulfan II

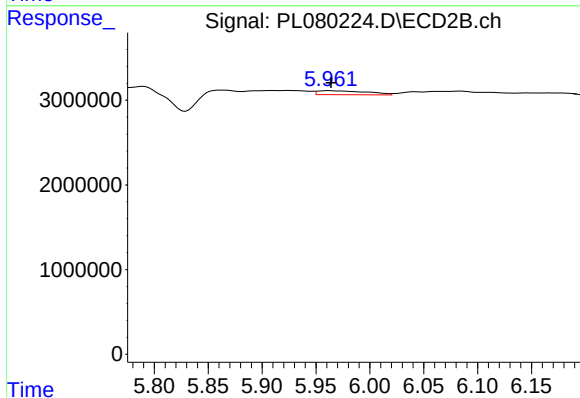
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: -1878276
Conc: N.D.



#17 4,4'-DDT

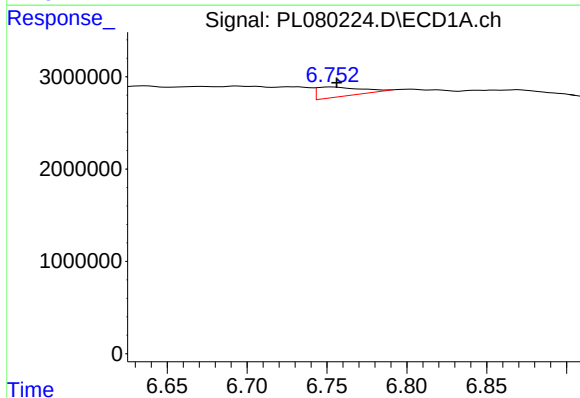
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



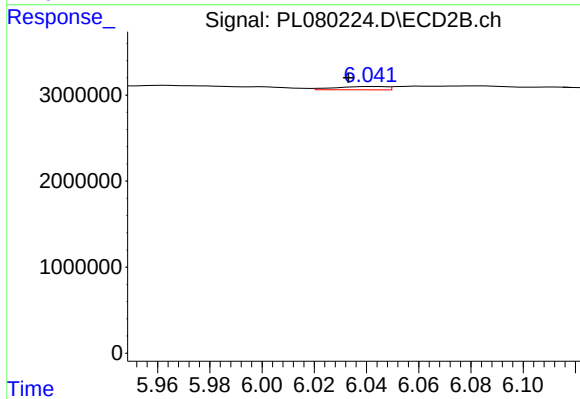
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 1491499
Conc: 0.73 ng/ml



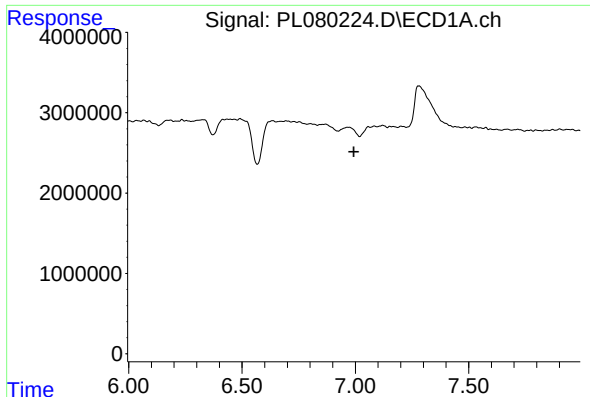
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 1915703
Conc: 1.58 ng/ml



#18 Endrin aldehyde

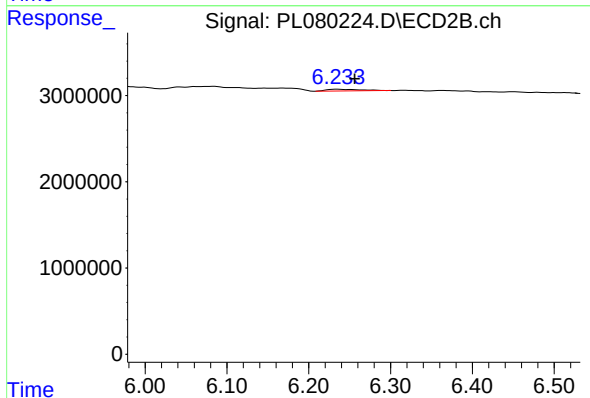
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 524586
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

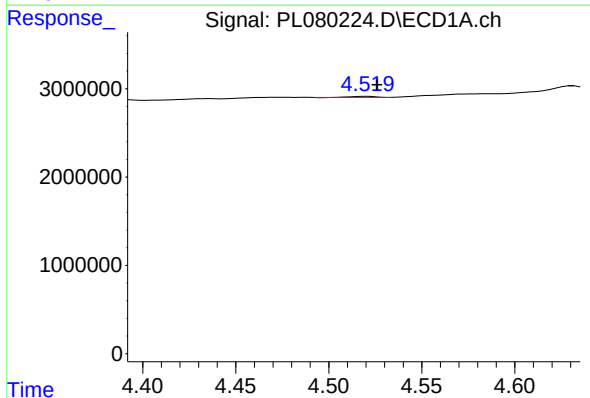
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



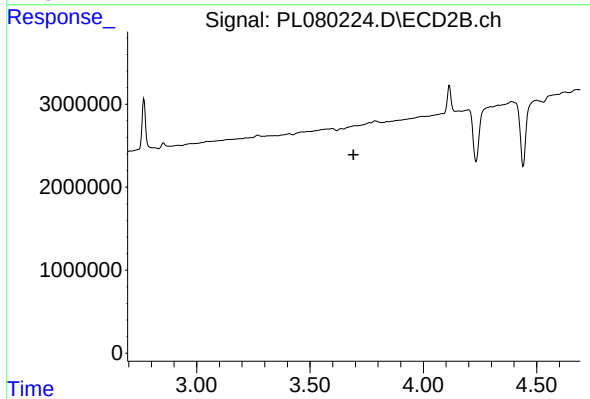
#19 Endosulfan Sulfate

R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 578456
Conc: 0.26 ng/ml



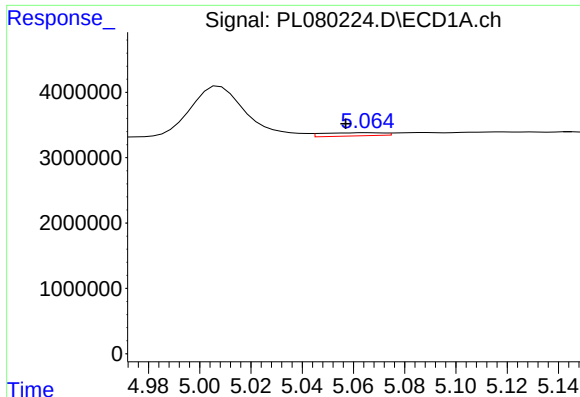
#23 Chlordane-1

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 108445
Conc: 1.82 ng/ml



#23 Chlordane-1

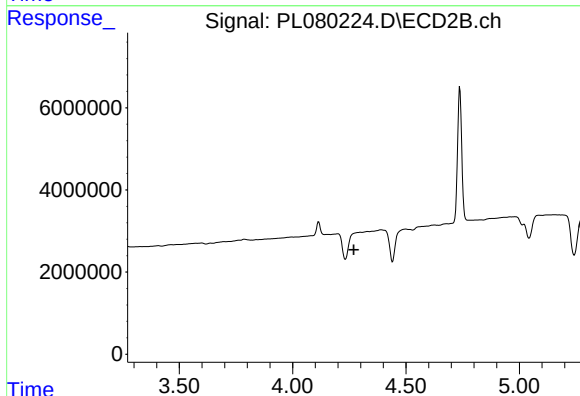
R.T.: 0.000 min
Exp R.T.: 3.692 min
Response: 0
Conc: N.D.



#24 Chlordane-2

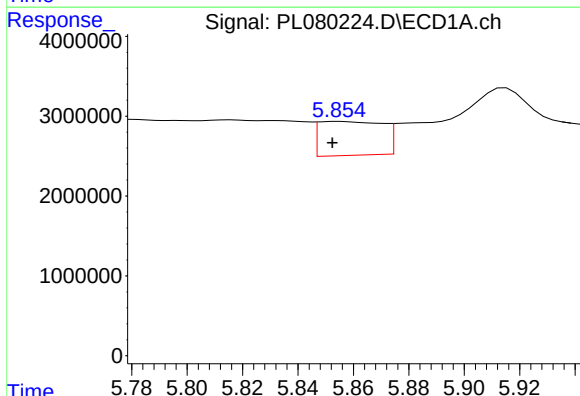
R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 792231
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



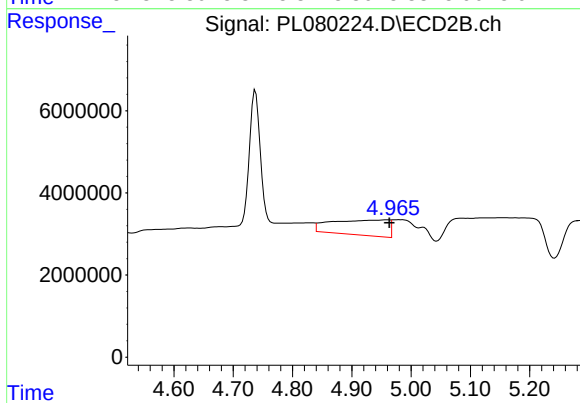
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



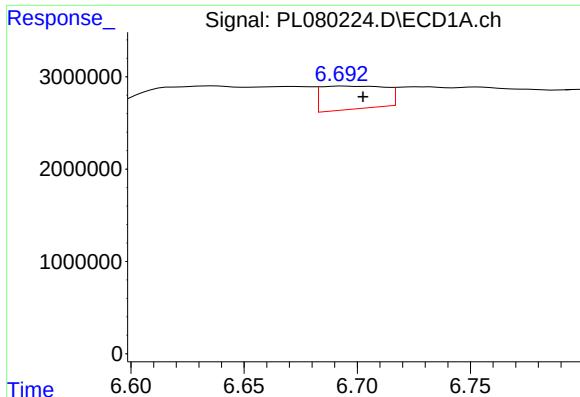
#26 Chlordane-4

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 6853914
Conc: 22.19 ng/ml



#26 Chlordane-4

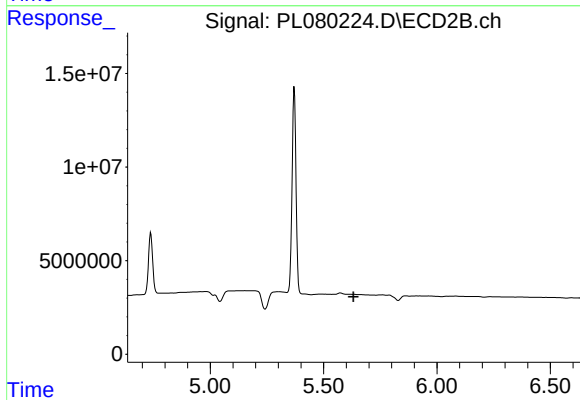
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 24928504
Conc: 94.72 ng/ml



#27 Chlordane-5

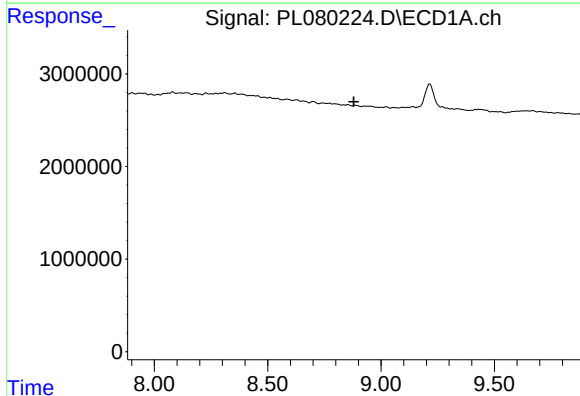
R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 4909522
Conc: 76.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



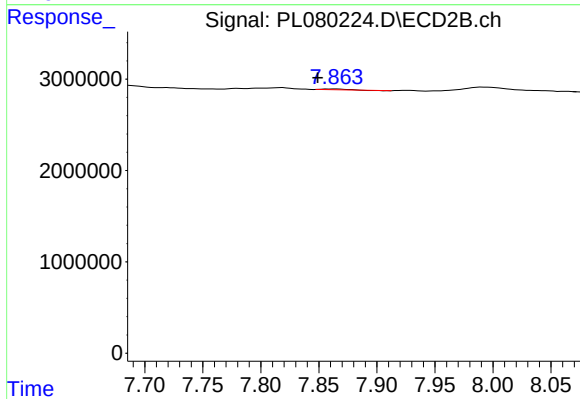
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.014 min
Response: 124938
Conc: 0.06 ng/ml