

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 13:41
 Operator : AJ\MA
 Sample : L1852-19
 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: Mar 11 17:00:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.957	170.8E6	42492348	20.036	19.917
28)	SA Decachlor...	8.206	8.983	143.8E6	32402990	14.881	15.250
Target Compounds							
2)	A alpha-BHC	3.892	0.000	3477147	0	0.235	N.D. #
3)	MA gamma-BHC...	4.188	4.611f	9674435	1210067	0.704	0.389 #
4)	MA Heptachlor	4.463f	5.140	984085	8683610	0.072	2.790 #
5)	MB Aldrin	4.728	5.432	4288057	12682221	0.332	4.243 #
6)	B beta-BHC	4.463f	4.777f	984085	833683	0.186	0.592 #
7)	B delta-BHC	4.636	5.042f	3007986	3748334	0.231	1.539 #
8)	B Heptachlo...	5.170	5.805	-18585	6644134	N.D.	2.398
9)	A Endosulfan I	5.533f	6.175	196.9E6	2171125	17.365	0.777 #
10)	B gamma-Chl...	5.426f	6.043	38240644	1402355	3.079	0.468 #
11)	B alpha-Chl...	5.485f	6.124	110.1E6	1942483	8.957	0.644 #
12)	B 4,4'-DDE	0.000	6.270	0	4490175	N.D.	1.582 #
13)	MA Dieldrin	5.754	6.427	54224254	1377277	4.435	0.468 #
14)	MA Endrin	6.011	0.000	11103246	0	1.021	N.D. #
15)	B Endosulfa...	6.287	6.873f	9718561	556195	0.900	0.198 #
16)	A 4,4'-DDD	6.137	6.767	2197222	6390525	0.227	2.623 #
17)	MA 4,4'-DDT	6.374	7.088f	6523476	1716754	0.667	0.698
18)	B Endrin al...	6.467	6.977	1699905	1663014	0.190	0.718 #
19)	B Endosulfa...	6.684	0.000	11761918	0	1.178	N.D. #
20)	A Methoxychlor	6.902f	7.502f	4039843	1115984	0.810	0.893
22)	Mirex	0.000	8.133	0	225007	N.D.	0.117 #
23)	Chlordane-1	4.352f	4.934	4614054	2767738	15.180	34.508 #
24)	Chlordane-2	4.851f	5.432f	2138810	12682221	6.065	132.862 #
25)	Chlordane-3	5.426f	6.043	38240644	1402355	35.453	3.700 #
26)	Chlordane-4	5.485f	6.124	110.1E6	1942483	119.753	4.236 #
27)	Chlordane-5	6.287	6.944f	9718561	822525	26.756	9.859 #

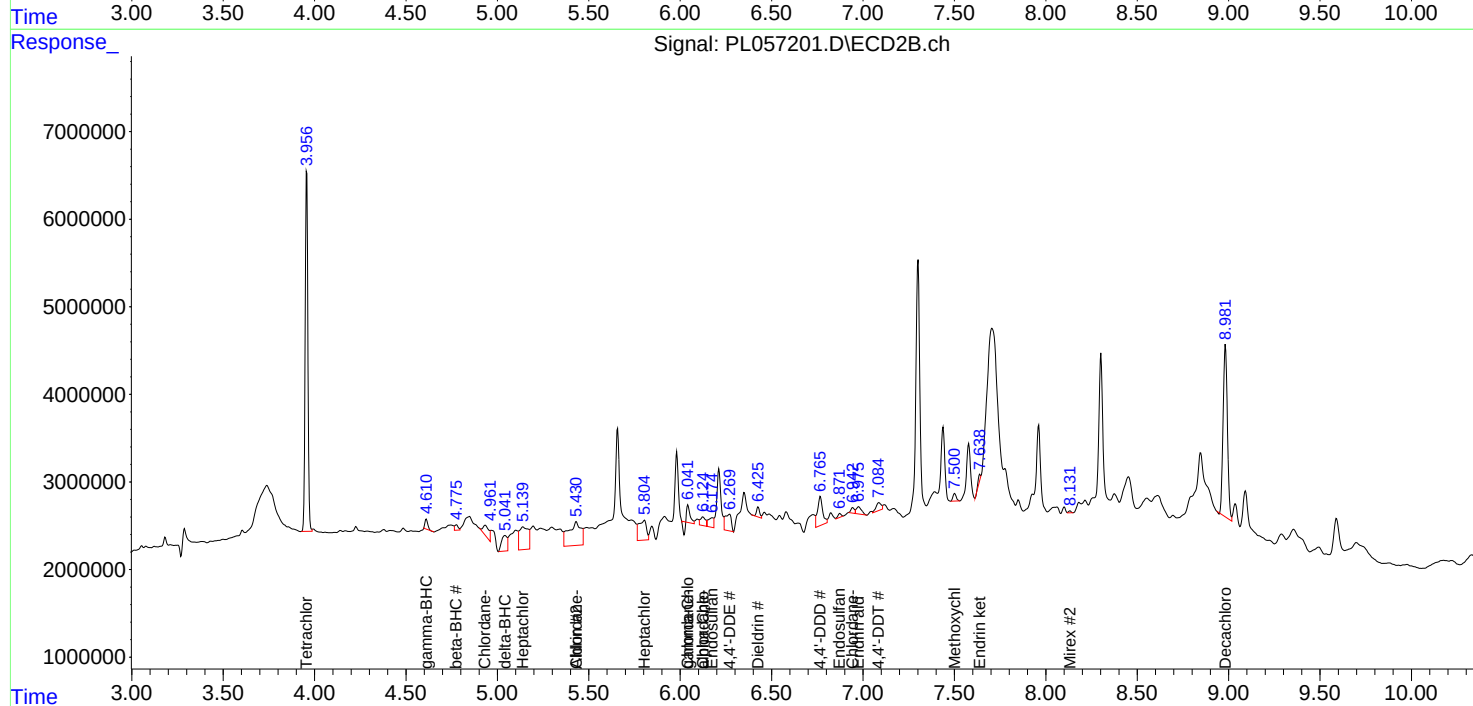
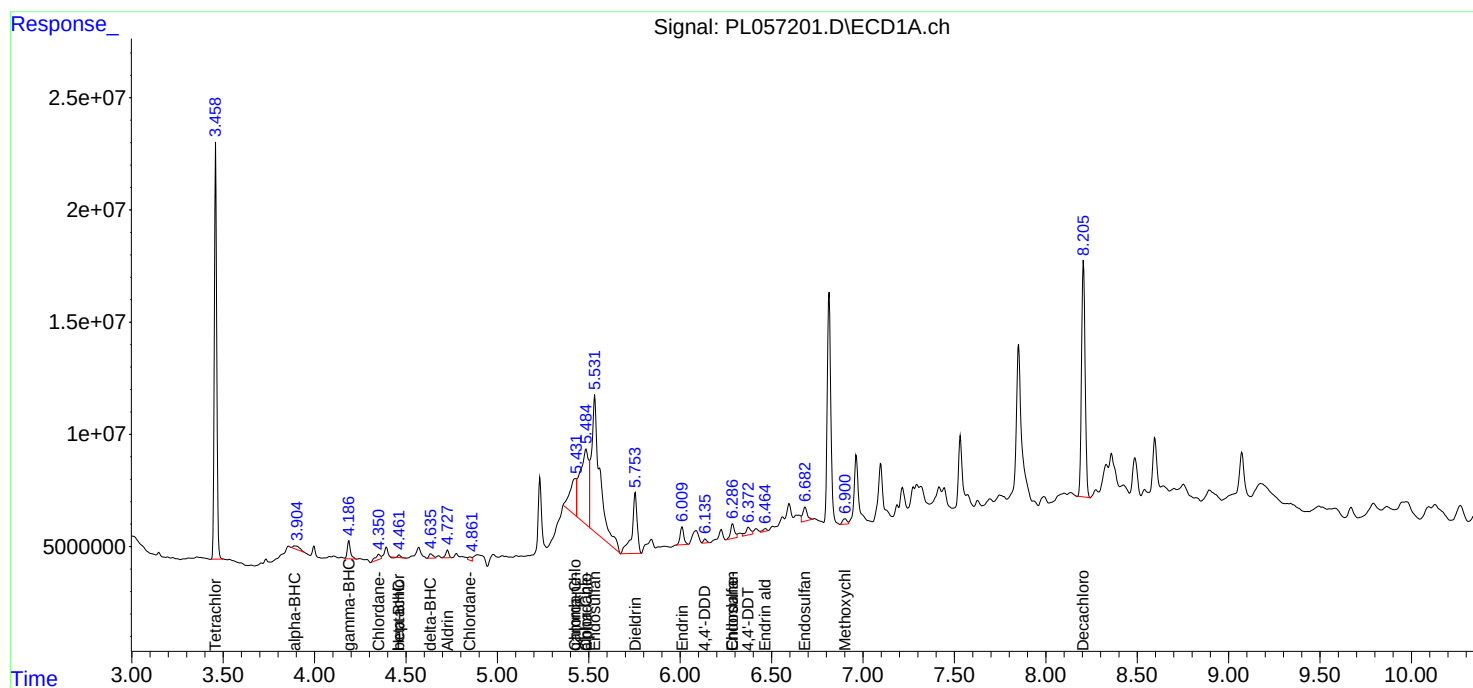
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

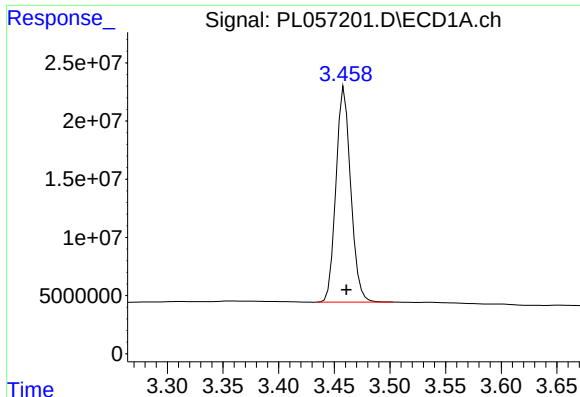
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 13:41
Operator : AJ\MA
Sample : L1852-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:00:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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

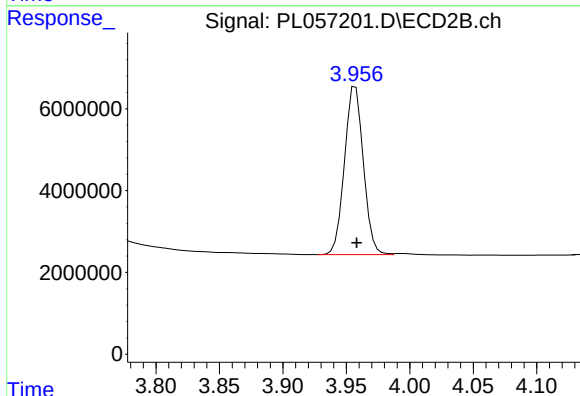




#1 Tetrachloro-m-xylene

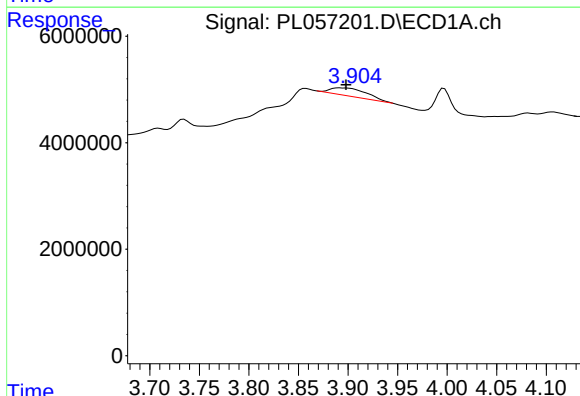
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 170754624
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



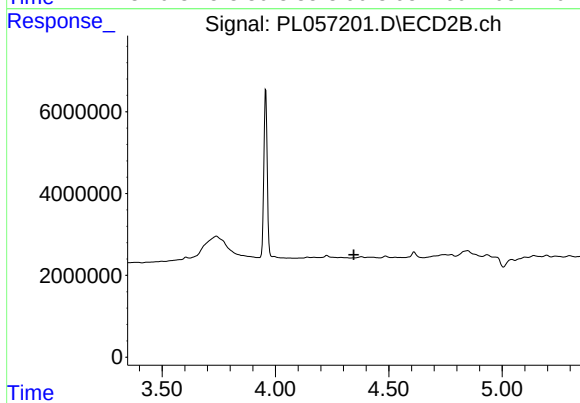
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42492348
Conc: 19.92 ng/ml



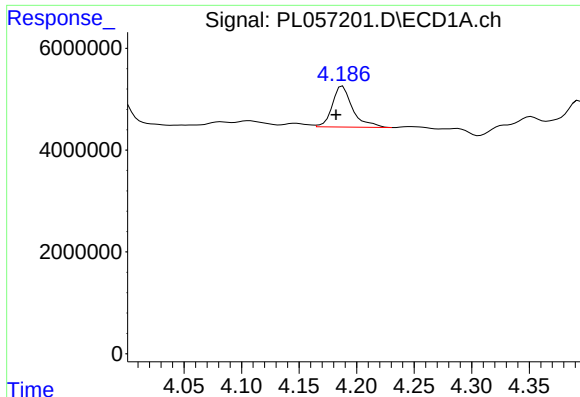
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 3477147
Conc: 0.23 ng/ml



#2 alpha-BHC

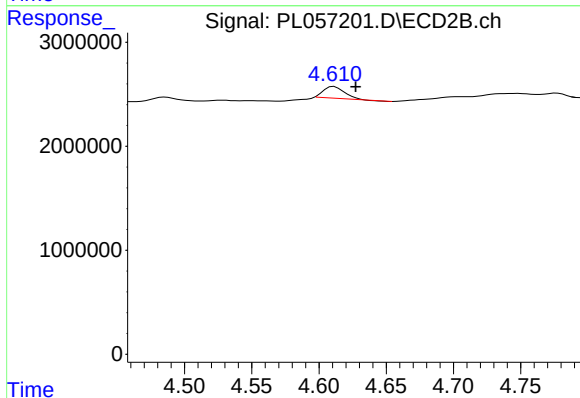
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

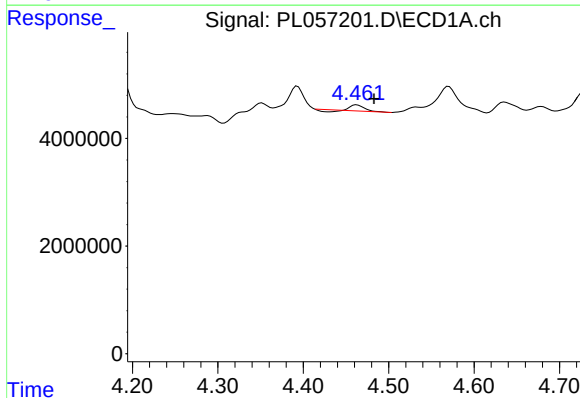
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 9674435
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



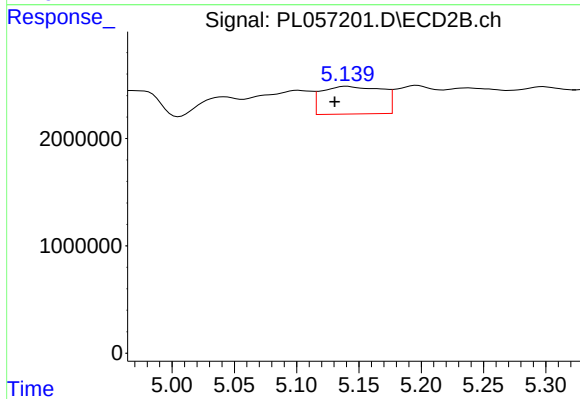
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.016 min
Response: 1210067
Conc: 0.39 ng/ml



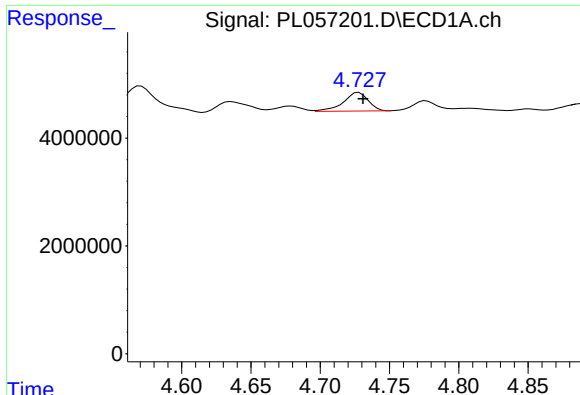
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.020 min
Response: 984085
Conc: 0.07 ng/ml



#4 Heptachlor

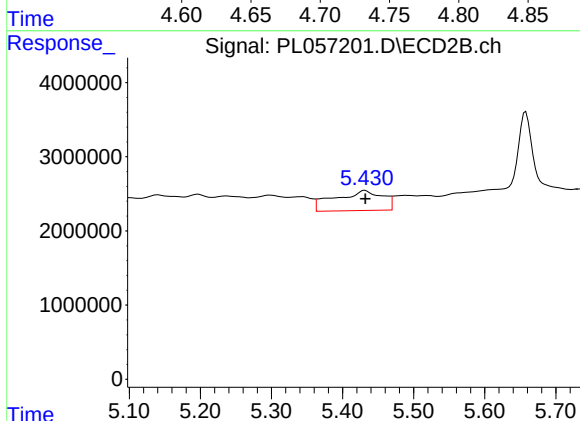
R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 8683610
Conc: 2.79 ng/ml



#5 Aldrin

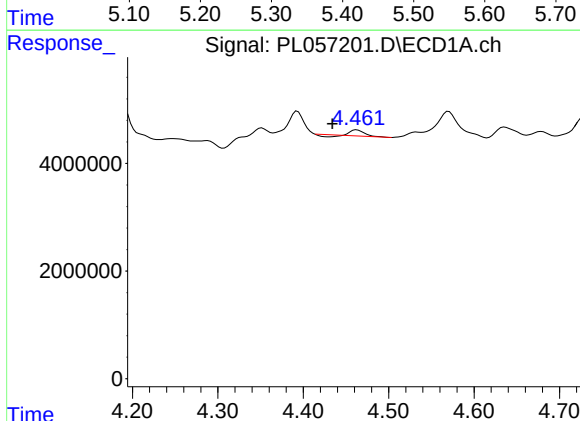
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 4288057
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



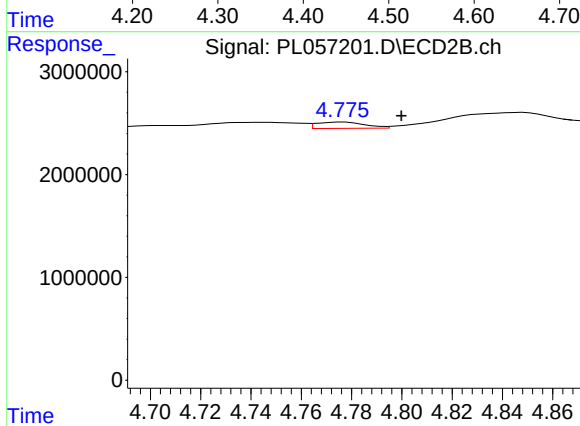
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 12682221
Conc: 4.24 ng/ml



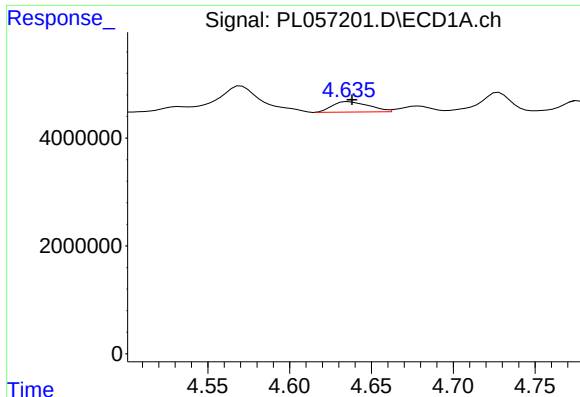
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.029 min
Response: 984085
Conc: 0.19 ng/ml



#6 beta-BHC

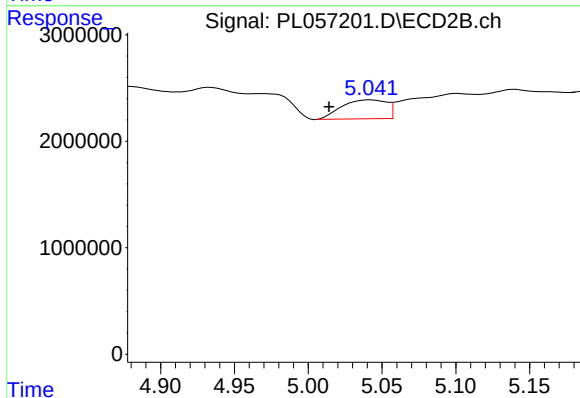
R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 833683
Conc: 0.59 ng/ml



#7 delta-BHC

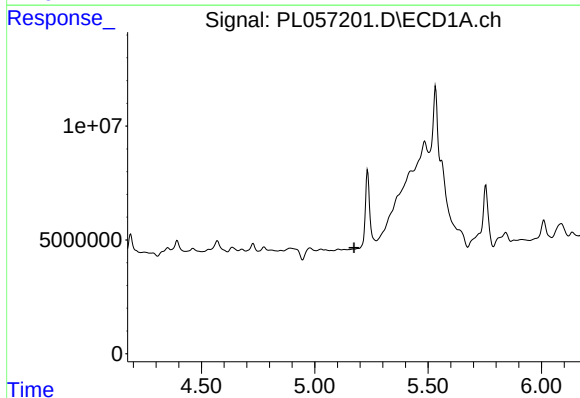
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 3007986
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



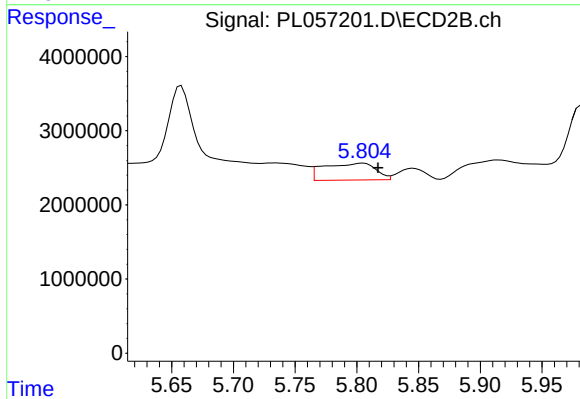
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 3748334
Conc: 1.54 ng/ml



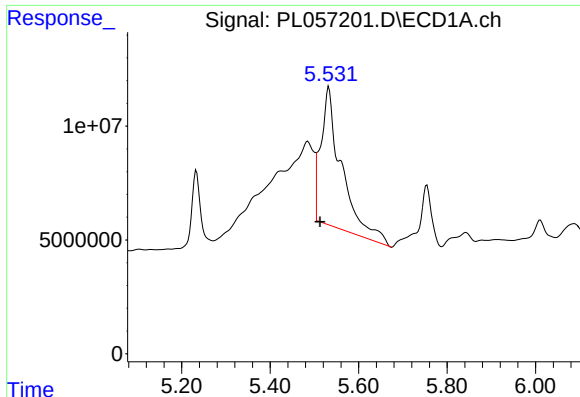
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: -18585
Conc: N.D.



#8 Heptachlor epoxide

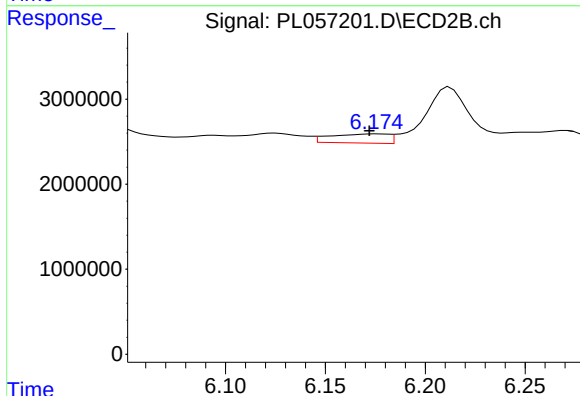
R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 6644134
Conc: 2.40 ng/ml



#9 Endosulfan I

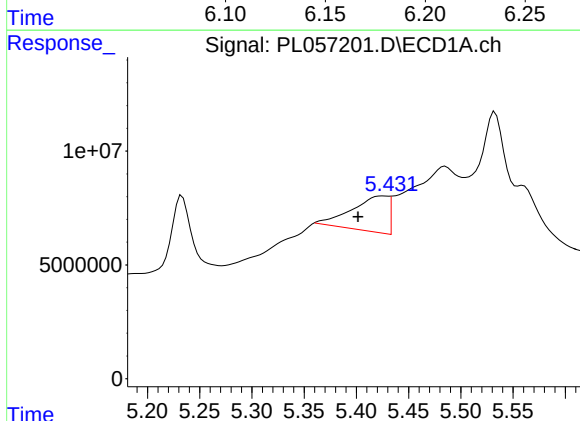
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 196851410
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



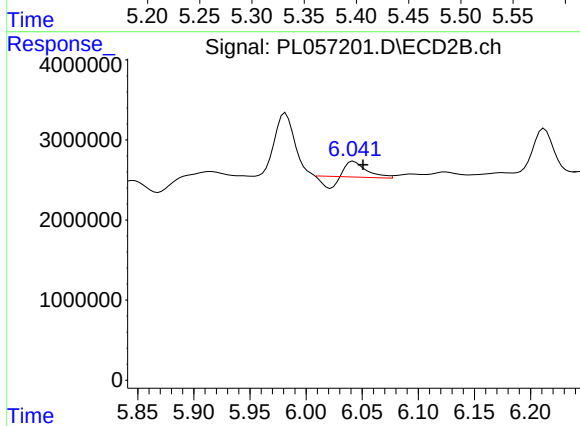
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 2171125
Conc: 0.78 ng/ml



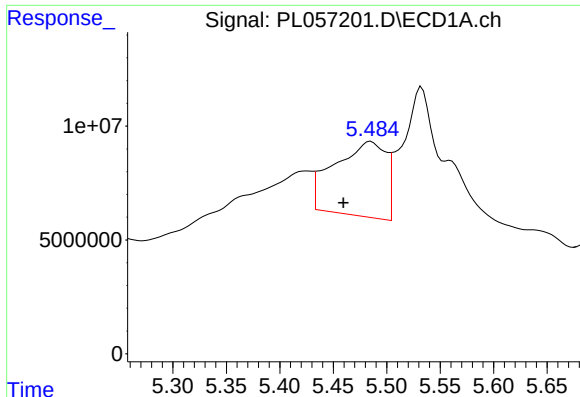
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 38240644
Conc: 3.08 ng/ml



#10 gamma-Chlordane

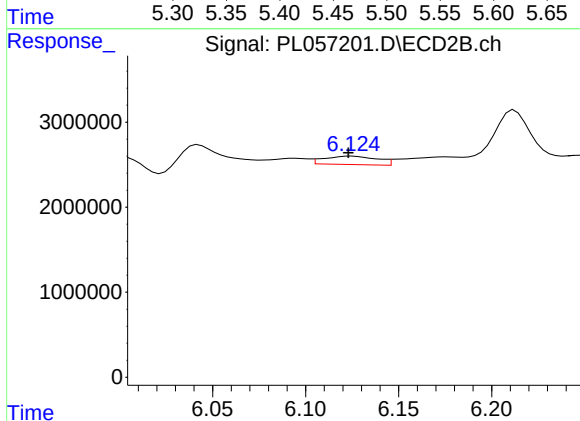
R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 1402355
Conc: 0.47 ng/ml



#11 alpha-Chlordane

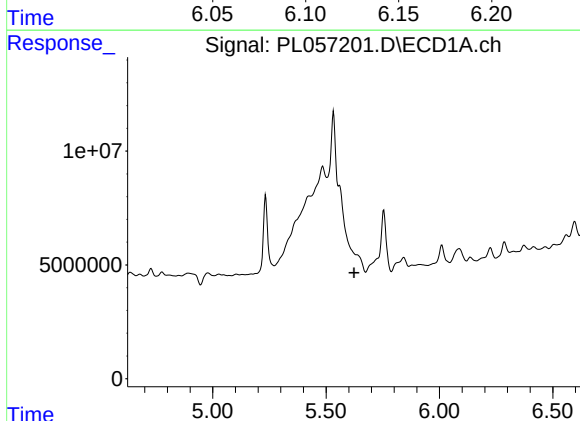
R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: 110052315
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



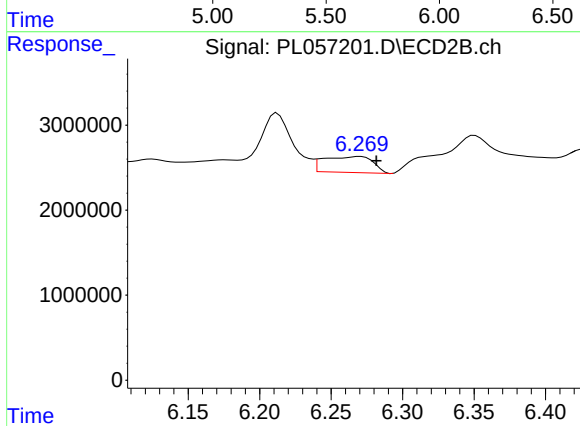
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 1942483
Conc: 0.64 ng/ml



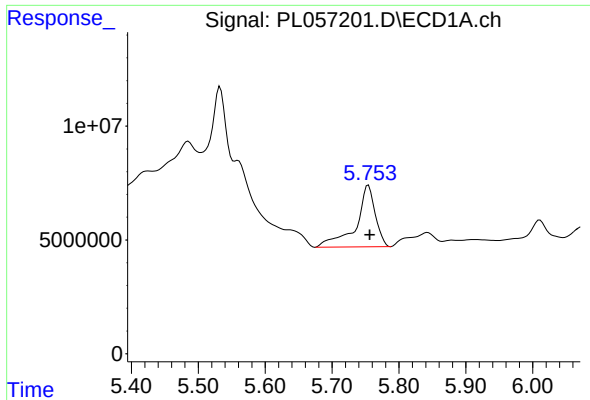
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

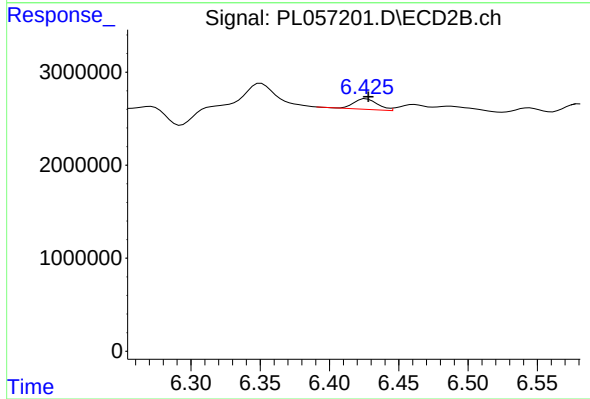
R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 4490175
Conc: 1.58 ng/ml



#13 Dieldrin

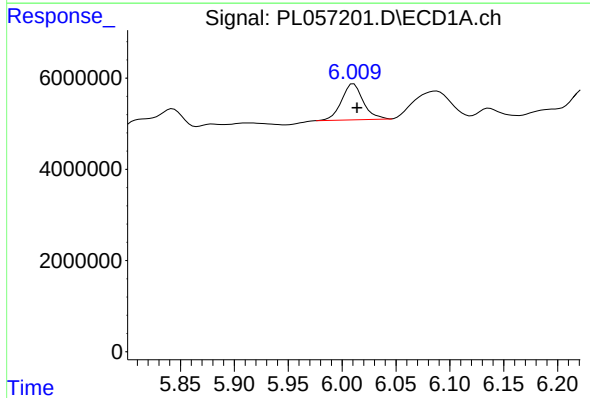
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 54224254
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



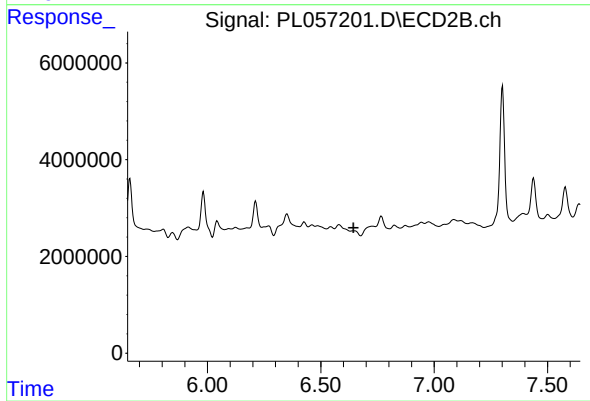
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 1377277
Conc: 0.47 ng/ml



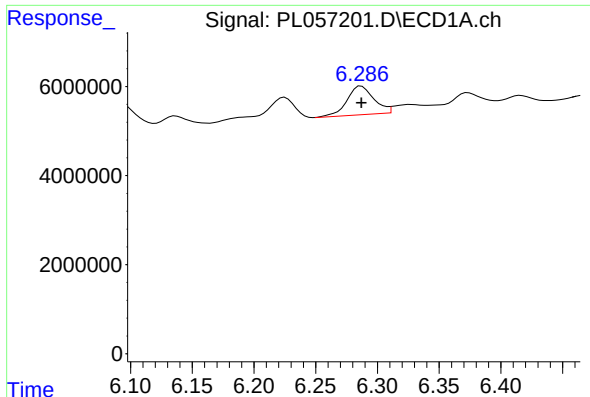
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 11103246
Conc: 1.02 ng/ml



#14 Endrin

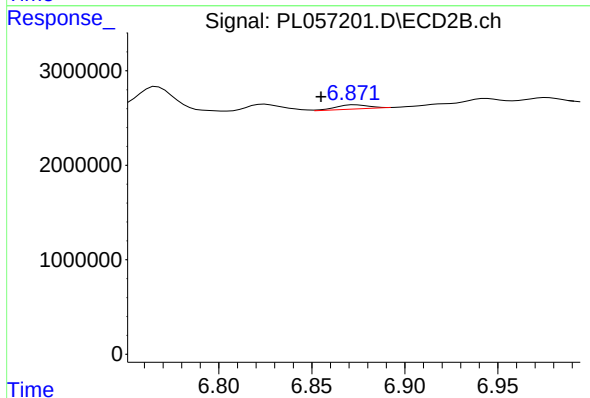
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

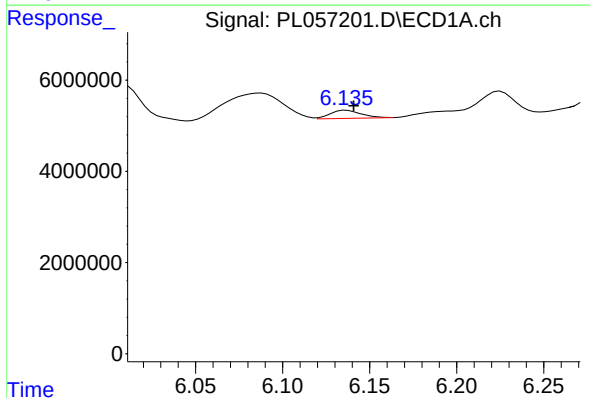
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 9718561
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



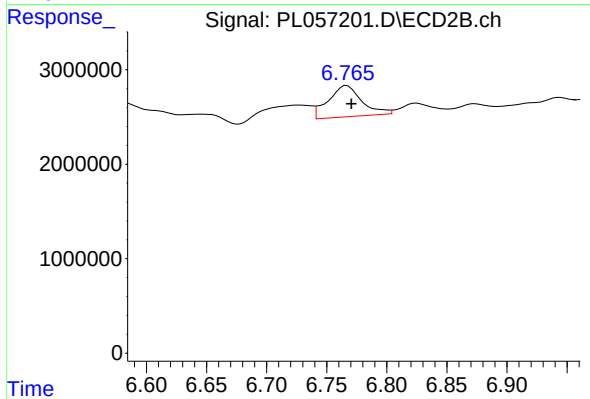
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.018 min
Response: 556195
Conc: 0.20 ng/ml



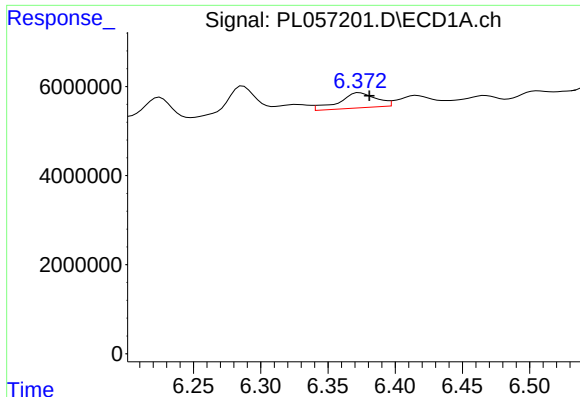
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 2197222
Conc: 0.23 ng/ml



#16 4,4'-DDD

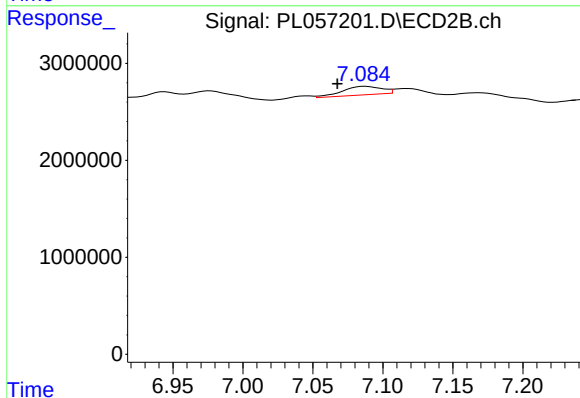
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 6390525
Conc: 2.62 ng/ml



#17 4,4'-DDT

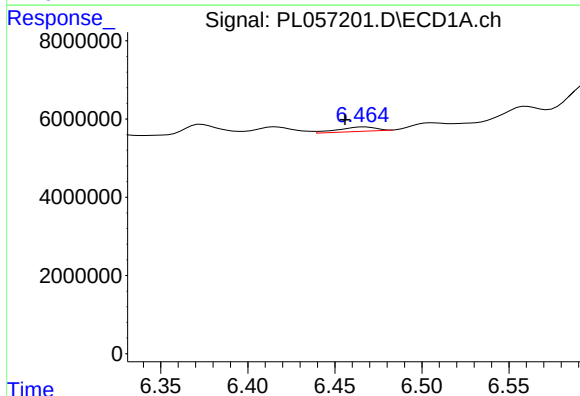
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 6523476
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



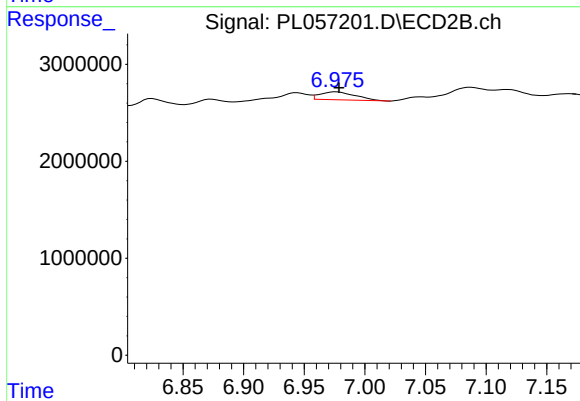
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 1716754
Conc: 0.70 ng/ml



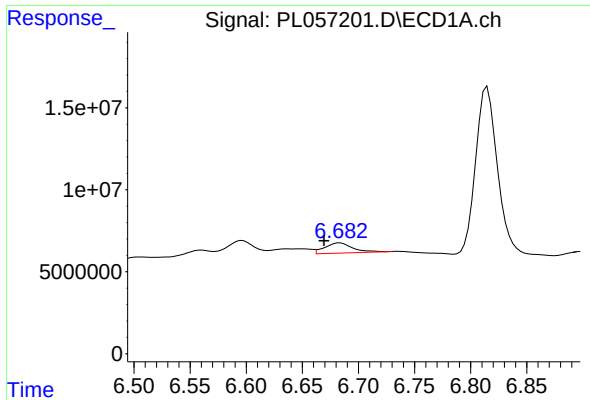
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 1699905
Conc: 0.19 ng/ml



#18 Endrin aldehyde

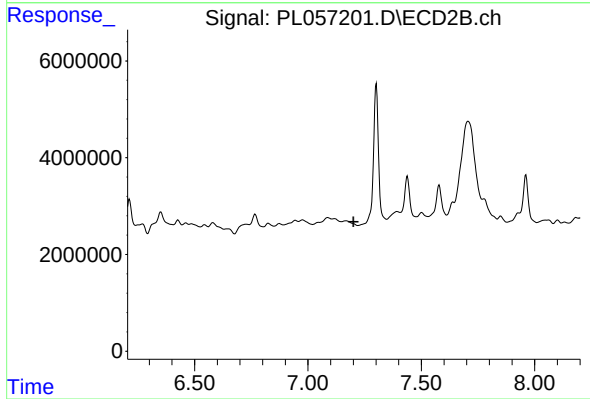
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 1663014
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

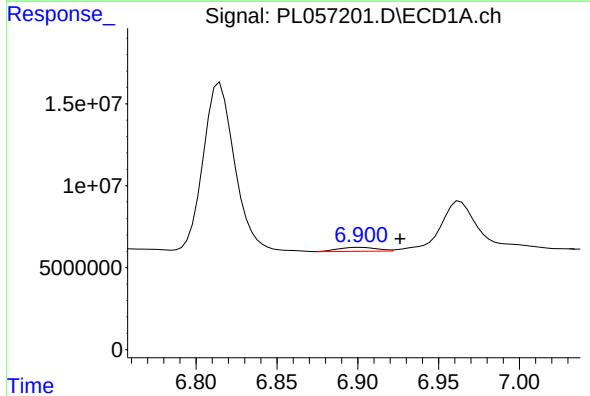
R.T.: 6.684 min
Delta R.T.: 0.014 min
Response: 11761918
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



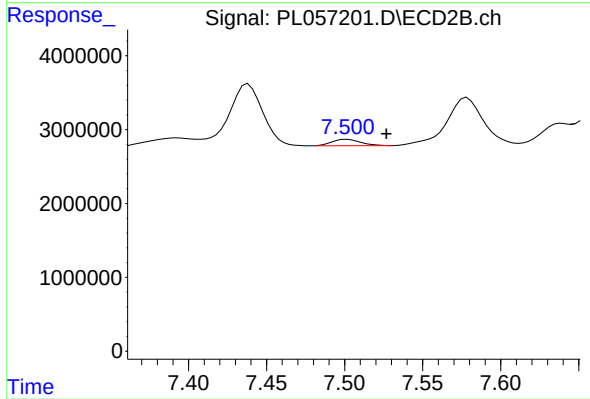
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



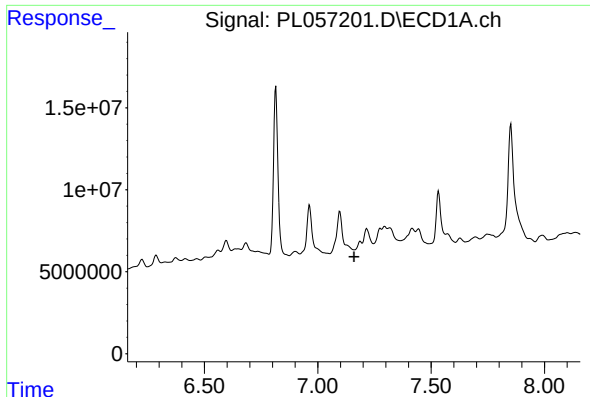
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.025 min
Response: 4039843
Conc: 0.81 ng/ml



#20 Methoxychlor

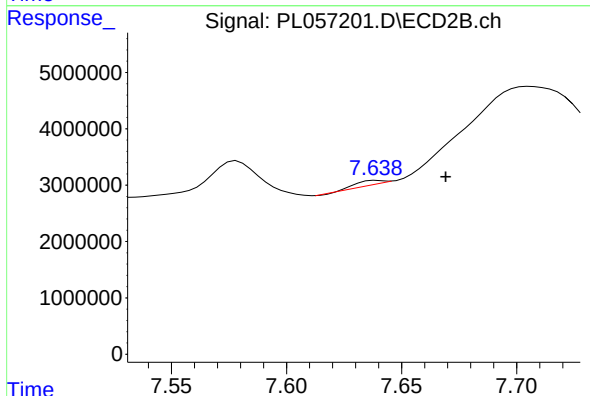
R.T.: 7.502 min
Delta R.T.: -0.025 min
Response: 1115984
Conc: 0.89 ng/ml



#21 Endrin ketone

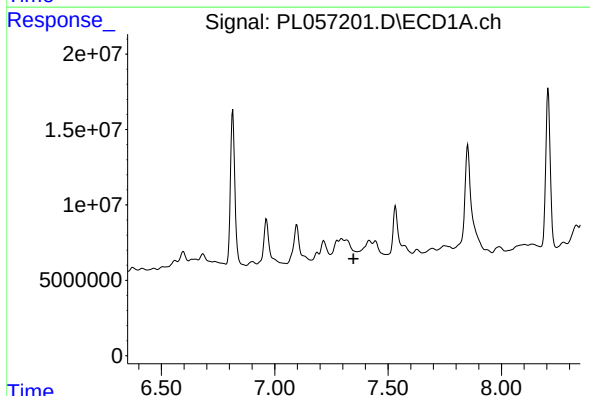
R.T.: 7.187 min
Delta R.T.: 0.027 min
Response: -3971182
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



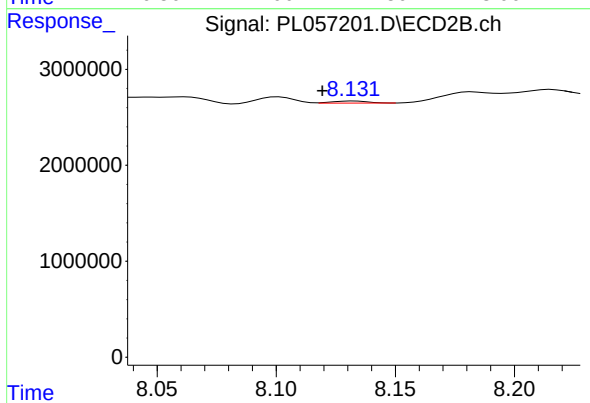
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.030 min
Response: 481817
Conc: 0.18 ng/ml



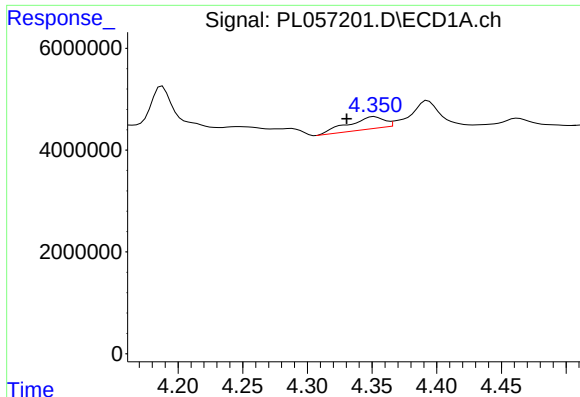
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#22 Mirex

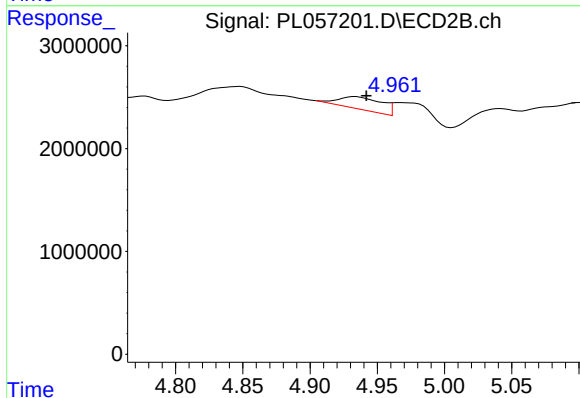
R.T.: 8.133 min
Delta R.T.: 0.013 min
Response: 225007
Conc: 0.12 ng/ml



#23 Chlordane-1

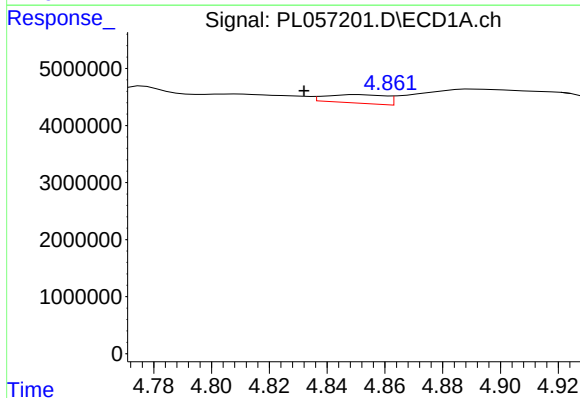
R.T.: 4.352 min
Delta R.T.: 0.021 min
Response: 4614054
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



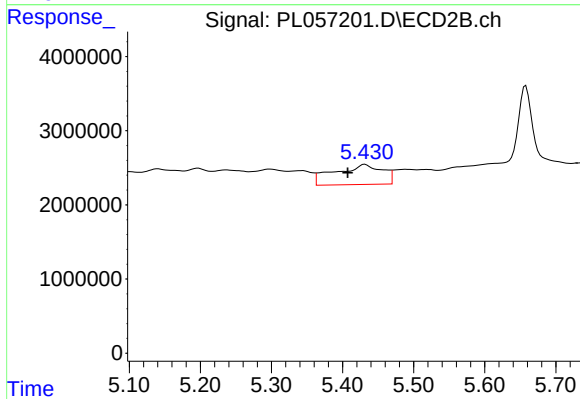
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 2767738
Conc: 34.51 ng/ml



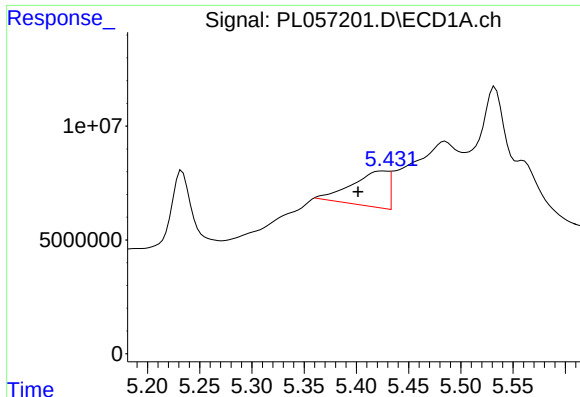
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 2138810
Conc: 6.06 ng/ml



#24 Chlordane-2

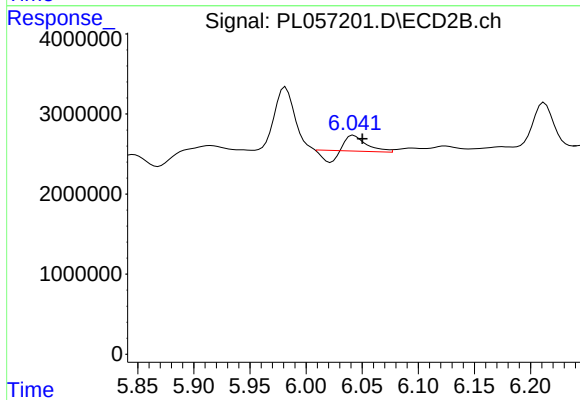
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 12682221
Conc: 132.86 ng/ml



#25 Chlordane-3

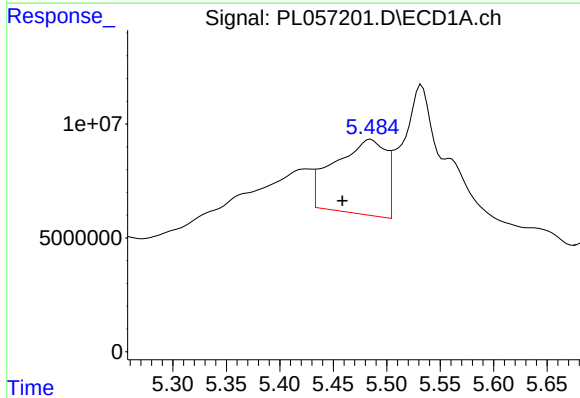
R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 38240644
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



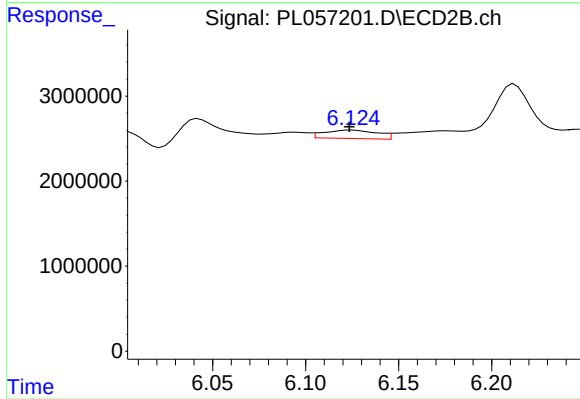
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 1402355
Conc: 3.70 ng/ml



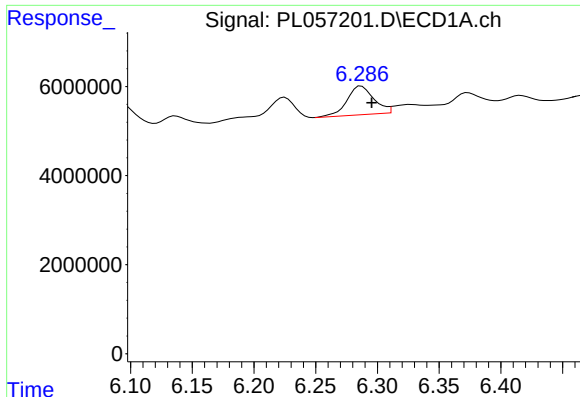
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: 110052315
Conc: 119.75 ng/ml



#26 Chlordane-4

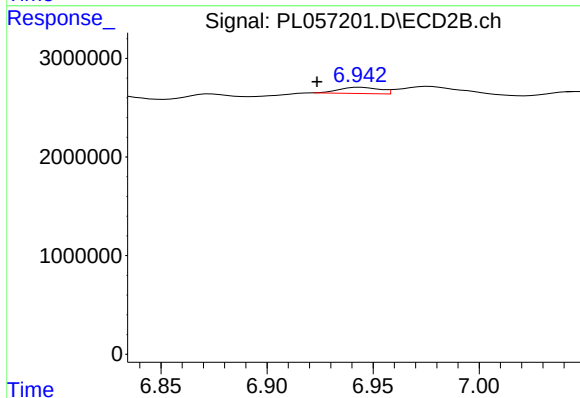
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 1942483
Conc: 4.24 ng/ml



#27 Chlordane-5

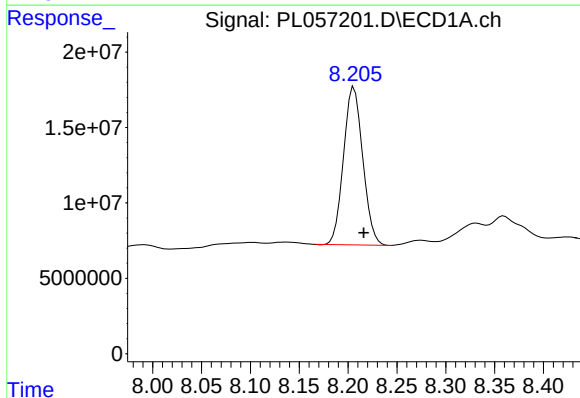
R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 9718561
Conc: 26.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



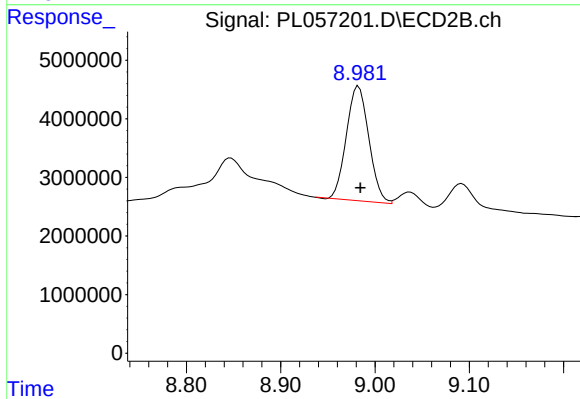
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: 0.021 min
Response: 822525
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 143825539
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 32402990
Conc: 15.25 ng/ml