

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 17:02
 Operator : AJ\MA
 Sample : L3153-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:30:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	42716366	60504979	23.783	22.751
28)	SA Decachlor...	8.288	9.183	26970349	36099130	17.568	16.608
Target Compounds							
2)	A alpha-BHC	3.965	0.000	2444548	0	0.950	N.D. #
3)	MA gamma-BHC...	4.247	4.747	1147085	2236959	0.506	0.612
4)	MA Heptachlor	4.556	5.264	542424	2144583	0.260	0.612 #
5)	MB Aldrin	4.782f	5.574	200014	220713	0.117	0.070 #
6)	B beta-BHC	4.507f	0.000	2032638	0	2.167	N.D. #
7)	B delta-BHC	0.000	5.139	0	2032784	N.D.	0.695 #
8)	B Heptachlo...	5.239	5.939f	211769	3782867	0.131	1.557 #
9)	A Endosulfan I	5.603f	6.303f	1259432	551855	0.818	0.205 #
10)	B gamma-Chl...	5.464	0.000	1071691	0	0.655	N.D. #
11)	B alpha-Chl...	5.541	6.275	3442796	2415323	2.097	0.817 #
12)	B 4,4'-DDE	5.692	6.424	1310.0E6	2194.5E6	873.850	822.587
13)	MA Dieldrin	5.826	6.578	50820489	82870083	31.833	29.407
14)	MA Endrin	6.084	6.821f	64888432	98363223	43.884	39.996
15)	B Endosulfa...	6.365	7.004	733231	15229272	0.483	5.929 #
16)	A 4,4'-DDD	6.207	6.915	14098861	27164306	10.562	11.408
17)	MA 4,4'-DDT	6.450	7.216	801.6E6	1311.6E6	631.397	579.945
18)	B Endrin al...	6.541f	0.000	1010492	0	0.801	N.D. #
19)	B Endosulfa...	6.751	7.350	273.8E6	4283743	190.713	1.790 #
20)	A Methoxychlor	6.977f	0.000	1953949	0	2.553	N.D. #
21)	B Endrin ke...	7.215	7.812	4649420	1385933	2.816	0.550 #
22)	Mirex	7.408	0.000	3186633	0	2.454	N.D. #
23)	Chlordane-1	4.390	5.052f	1230006	7090319	23.602	65.673 #
24)	Chlordane-2	0.000	5.534	0	99931	N.D.	0.981 #
25)	Chlordane-3	5.464	0.000	1071691	0	7.525	N.D. #
26)	Chlordane-4	5.541	6.275	3442796	2415323	28.806	5.363 #
27)	Chlordane-5	6.365	7.080	733231	6491880	14.273	74.601 #

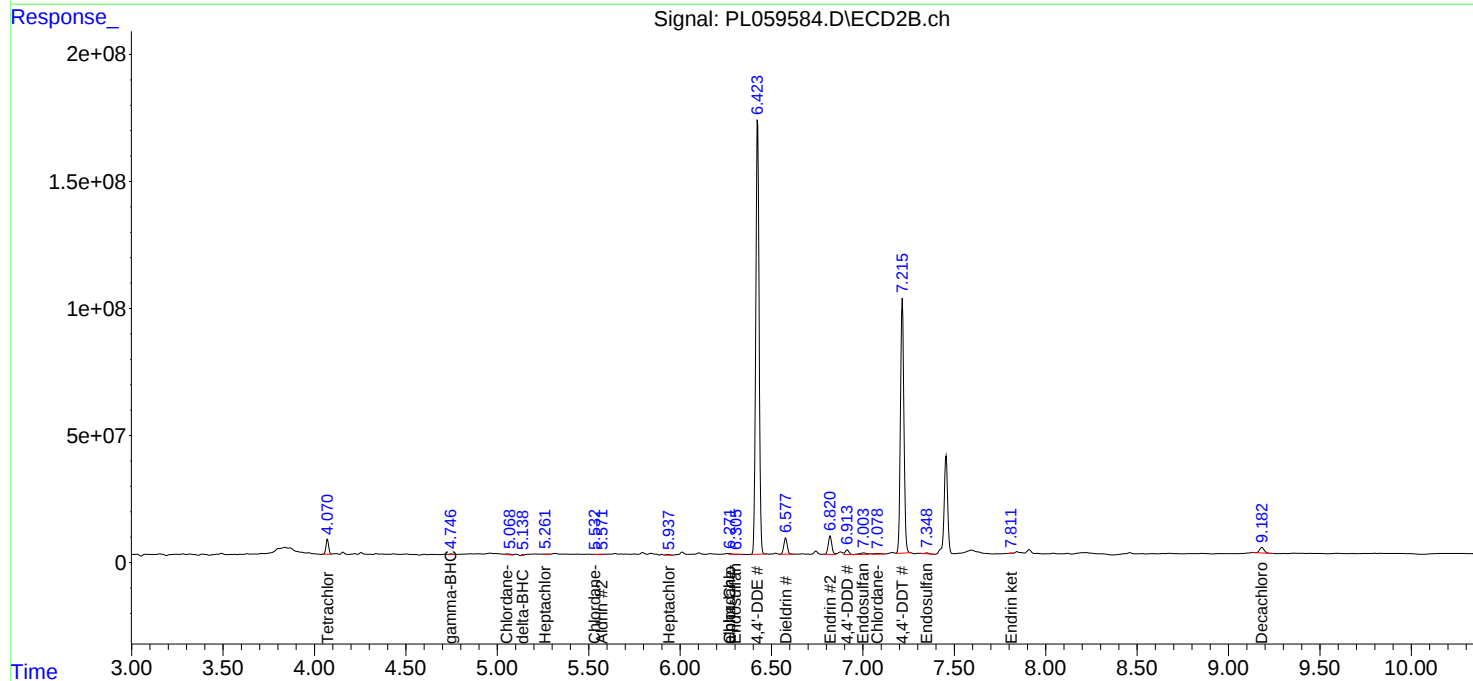
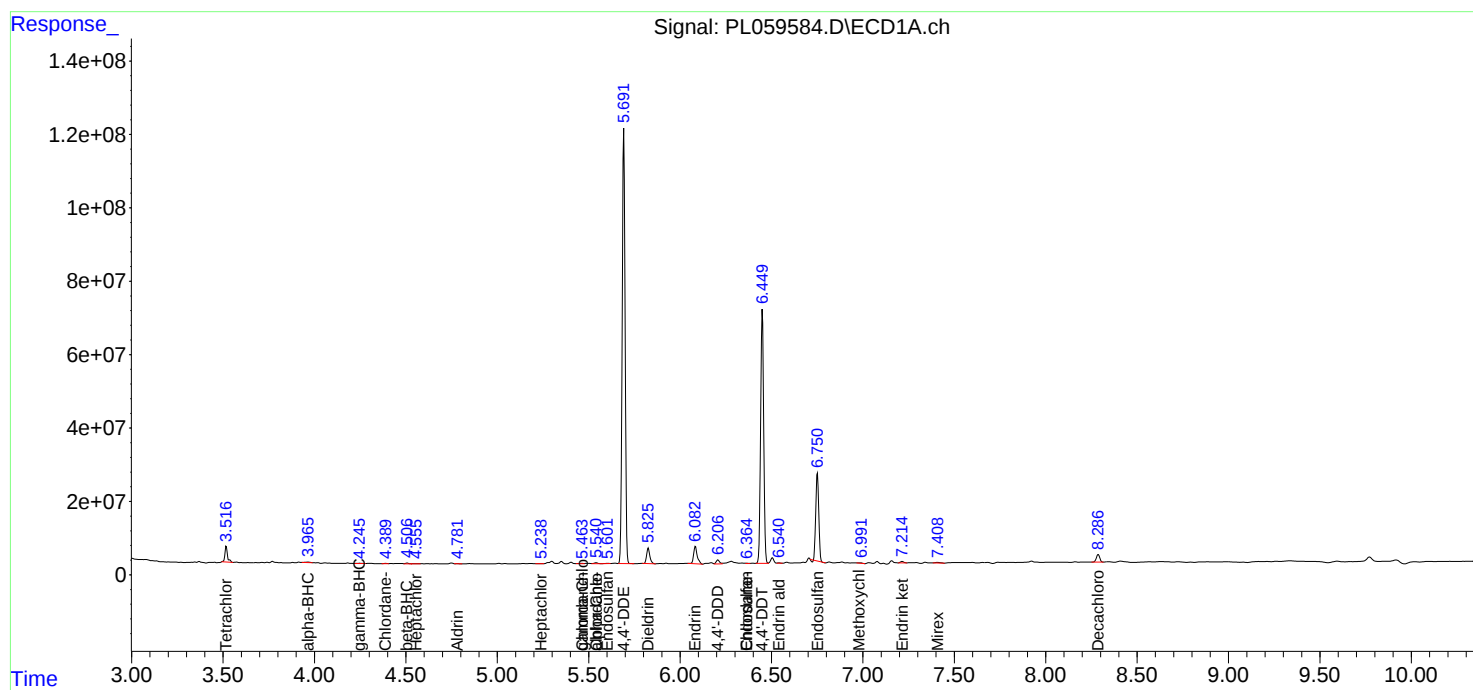
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

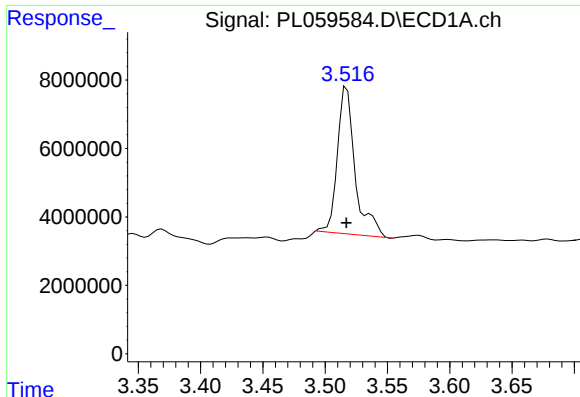
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 17:02
Operator : AJ\MA
Sample : L3153-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:30:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

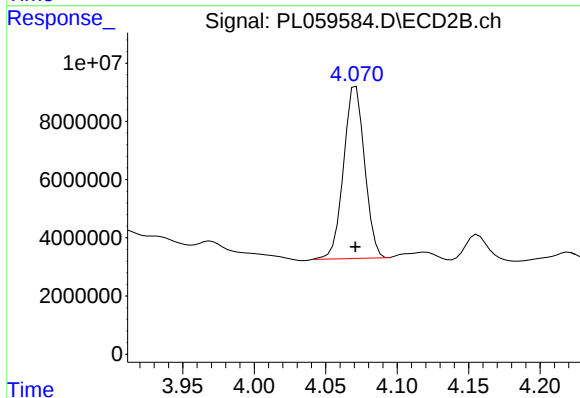




#1 Tetrachloro-m-xylene

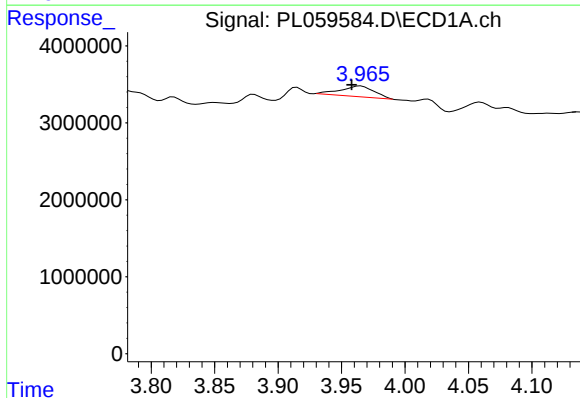
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 42716366
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



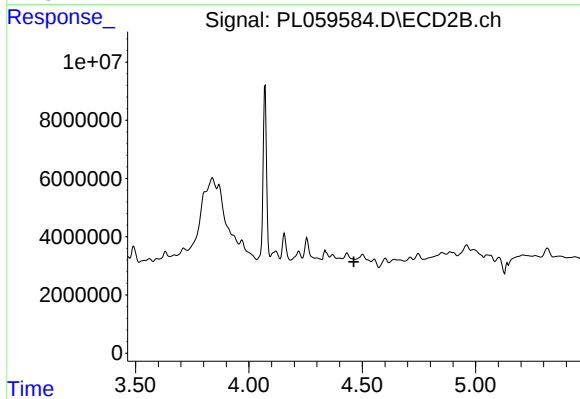
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 60504979
Conc: 22.75 ng/ml



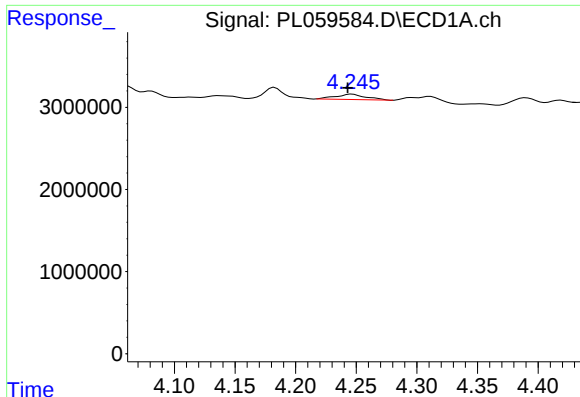
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 2444548
Conc: 0.95 ng/ml



#2 alpha-BHC

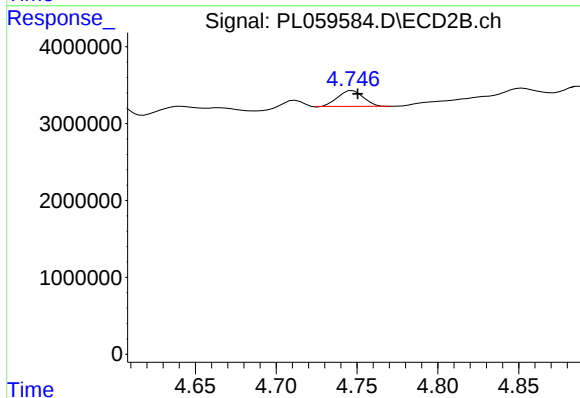
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

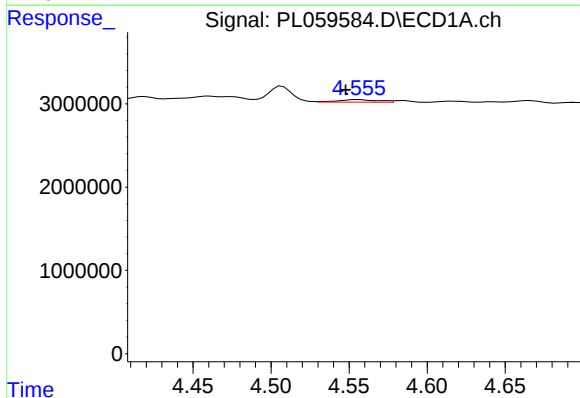
R.T.: 4.247 min
Delta R.T.: 0.004 min
Response: 1147085
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



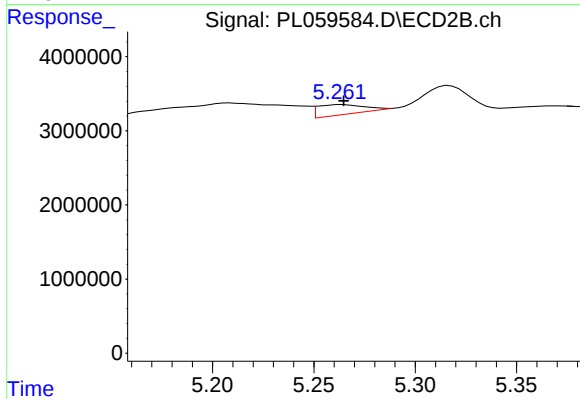
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 2236959
Conc: 0.61 ng/ml



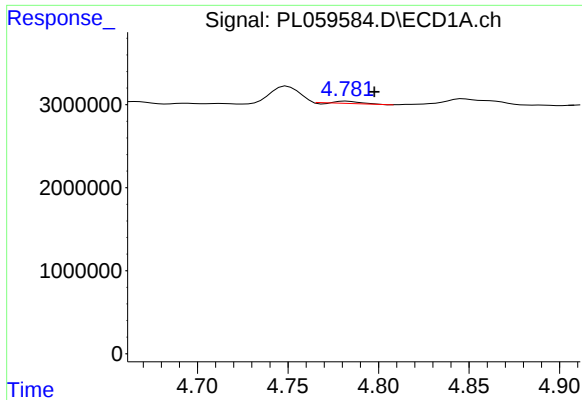
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.008 min
Response: 542424
Conc: 0.26 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2144583
Conc: 0.61 ng/ml



#5 Aldrin

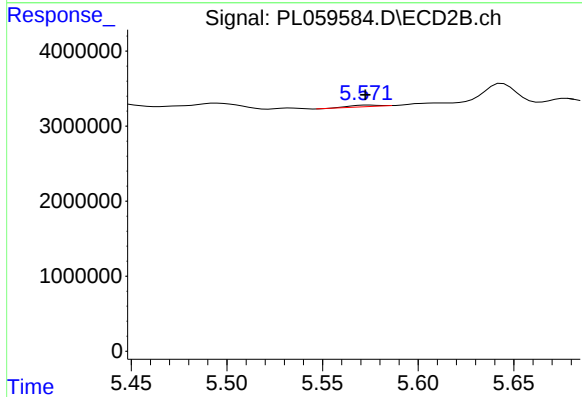
R.T.: 4.782 min

Delta R.T.: -0.015 min

Response: 200014

Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



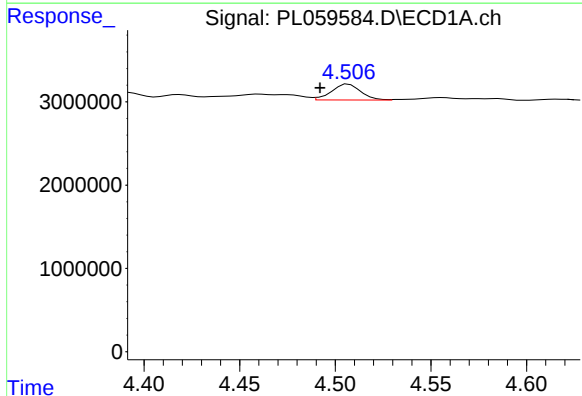
#5 Aldrin

R.T.: 5.574 min

Delta R.T.: 0.001 min

Response: 220713

Conc: 0.07 ng/ml



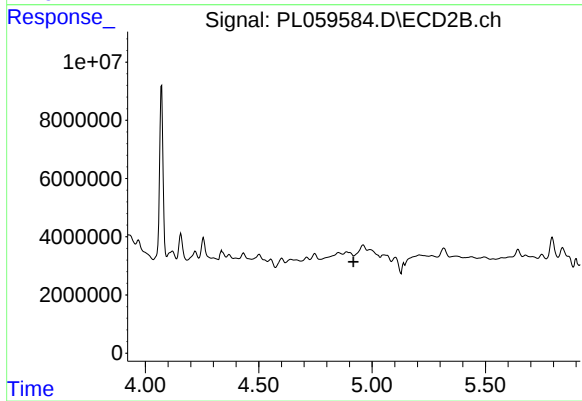
#6 beta-BHC

R.T.: 4.507 min

Delta R.T.: 0.015 min

Response: 2032638

Conc: 2.17 ng/ml



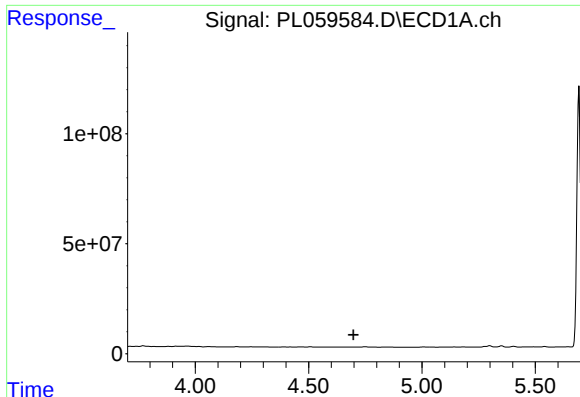
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.919 min

Response: 0

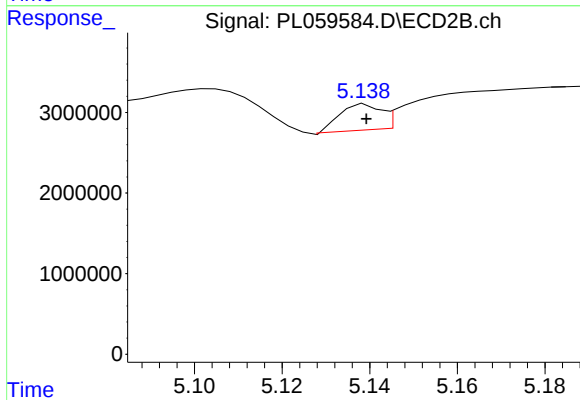
Conc: N.D.



#7 delta-BHC

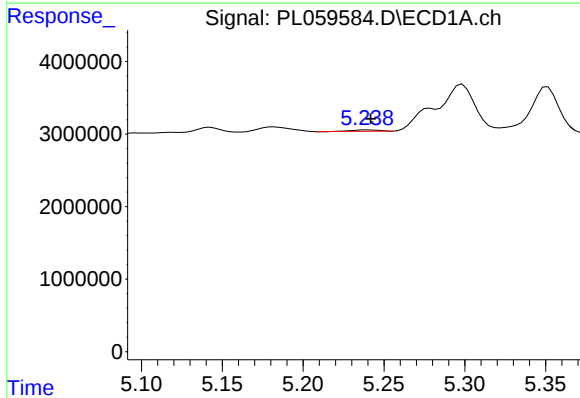
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



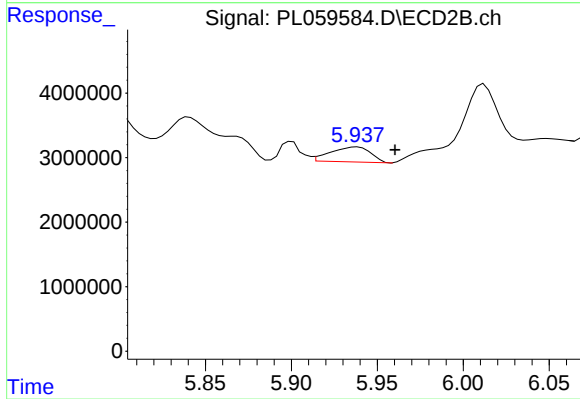
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 2032784
Conc: 0.69 ng/ml



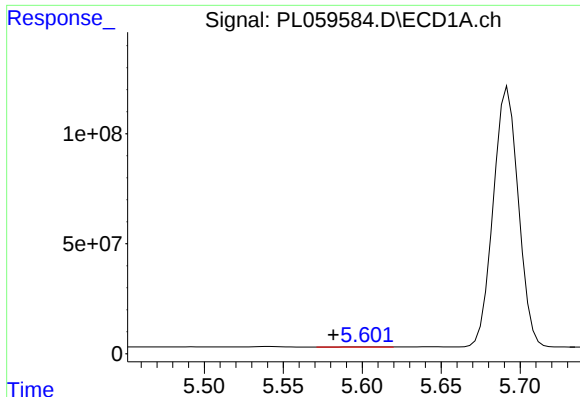
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 211769
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

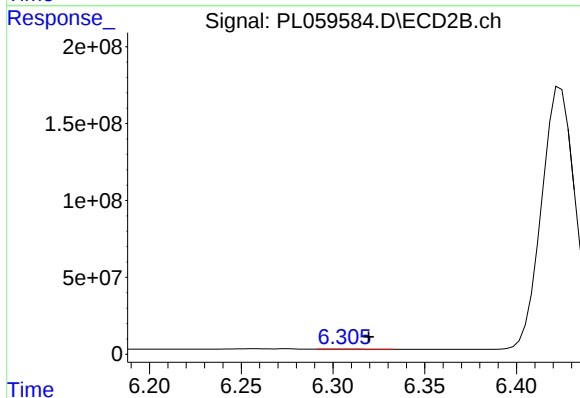
R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 3782867
Conc: 1.56 ng/ml



#9 Endosulfan I

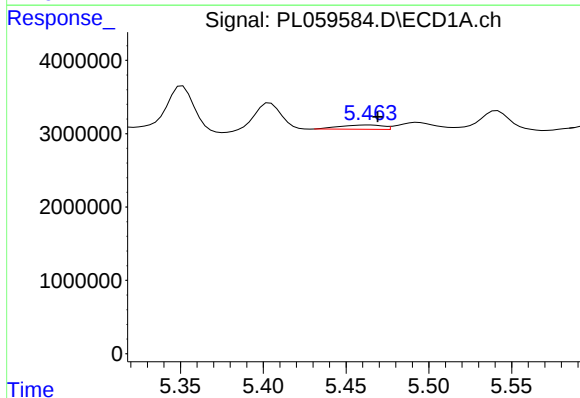
R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 1259432
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



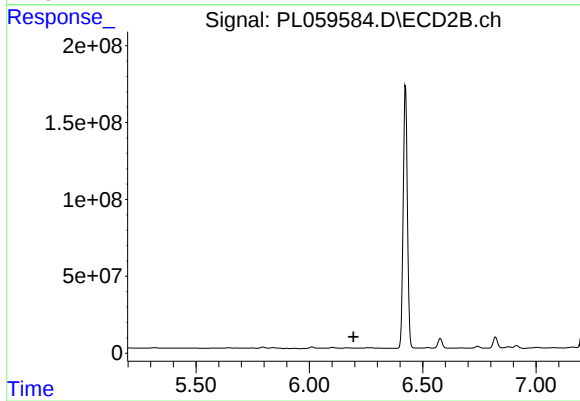
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.016 min
Response: 551855
Conc: 0.20 ng/ml



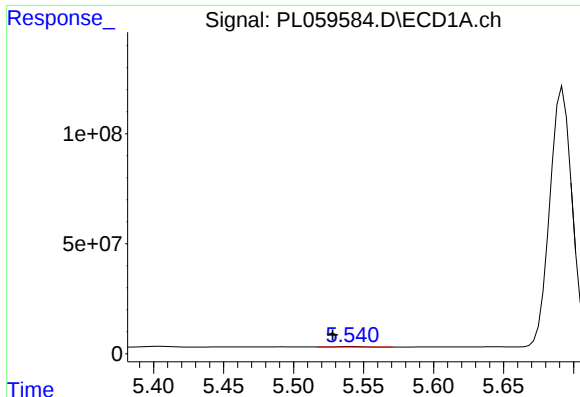
#10 gamma-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 1071691
Conc: 0.66 ng/ml



#10 gamma-Chlordane

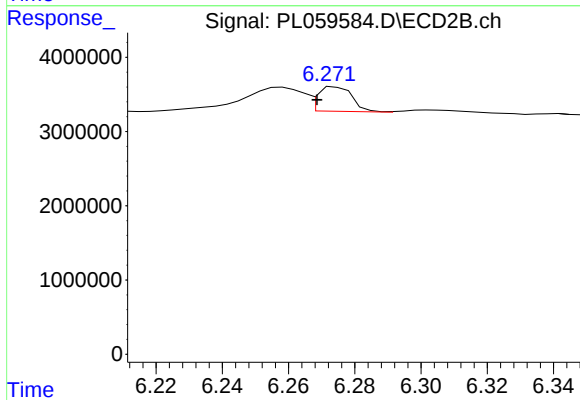
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

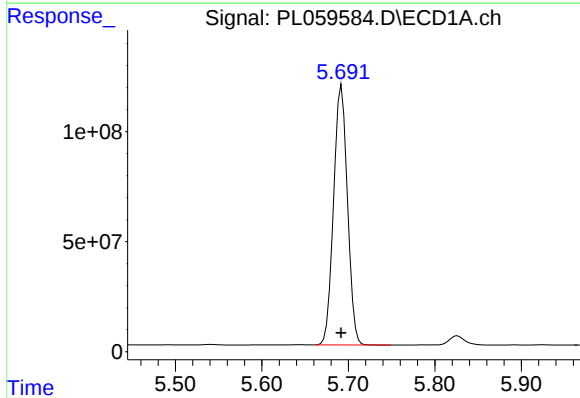
R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 3442796
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



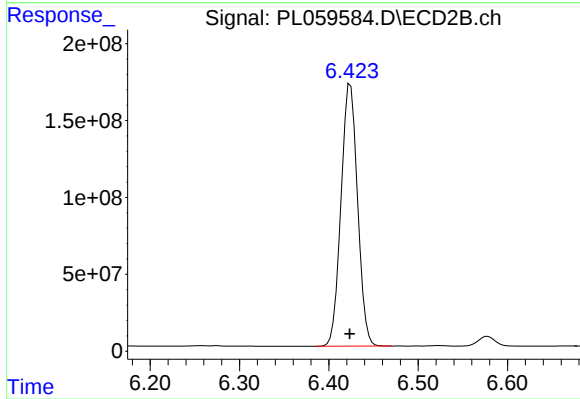
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 2415323
Conc: 0.82 ng/ml



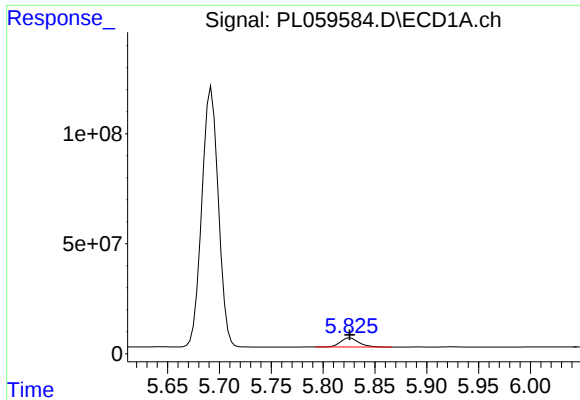
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1309990269
Conc: 873.85 ng/ml



#12 4,4'-DDE

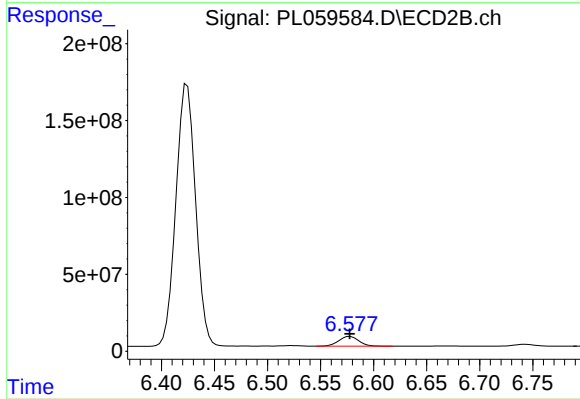
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 2194490881
Conc: 822.59 ng/ml



#13 Dieldrin

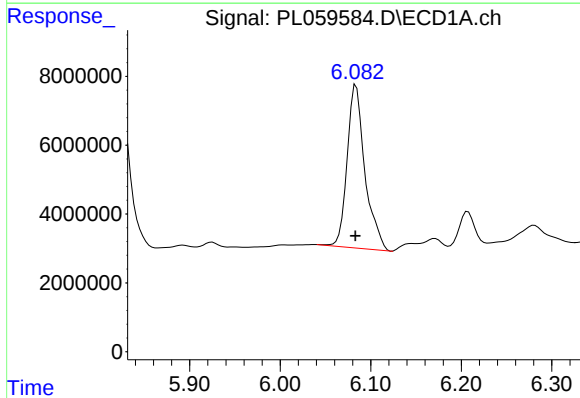
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 50820489
Conc: 31.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



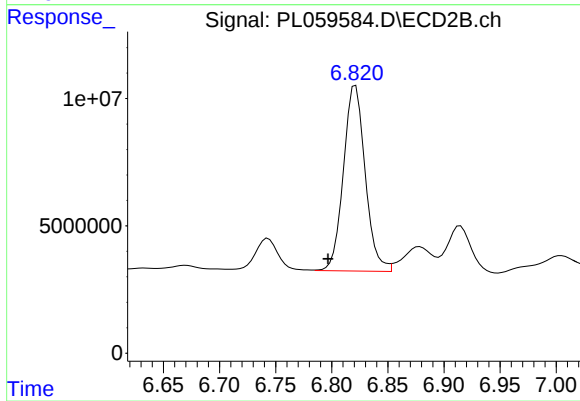
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 82870083
Conc: 29.41 ng/ml



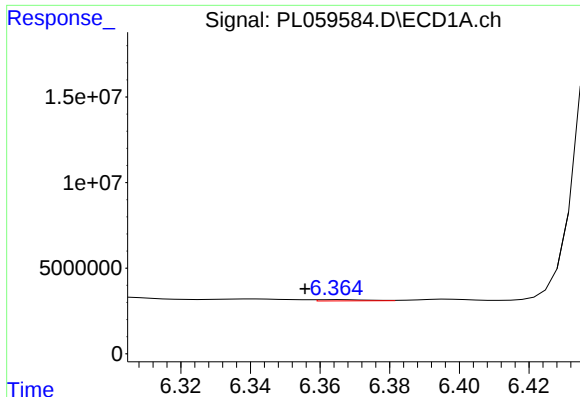
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 64888432
Conc: 43.88 ng/ml



#14 Endrin

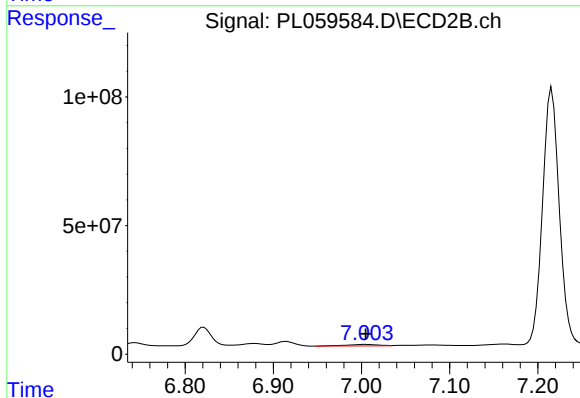
R.T.: 6.821 min
Delta R.T.: 0.025 min
Response: 98363223
Conc: 40.00 ng/ml



#15 Endosulfan II

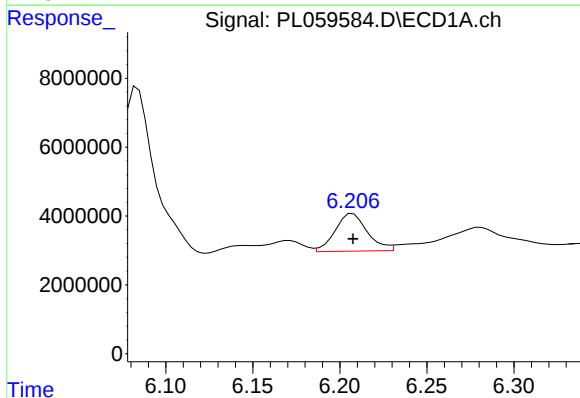
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 733231
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



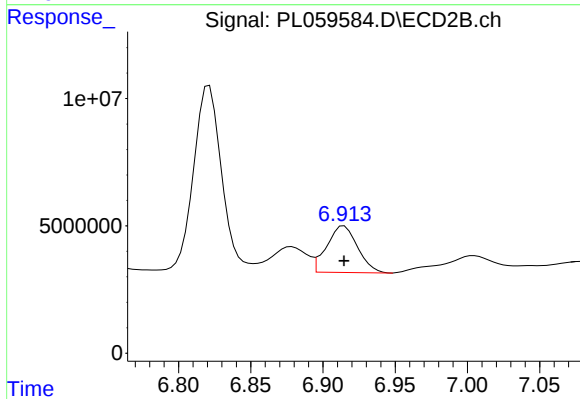
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 15229272
Conc: 5.93 ng/ml



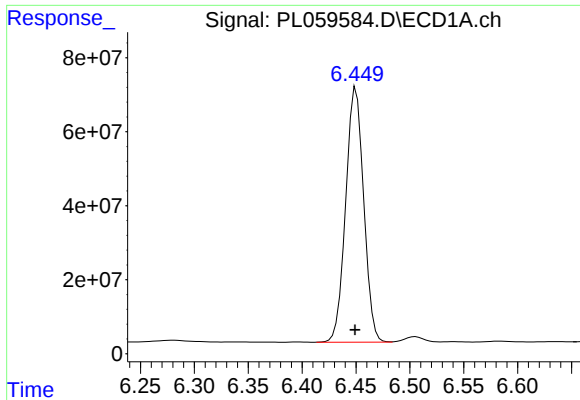
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 14098861
Conc: 10.56 ng/ml



#16 4,4'-DDD

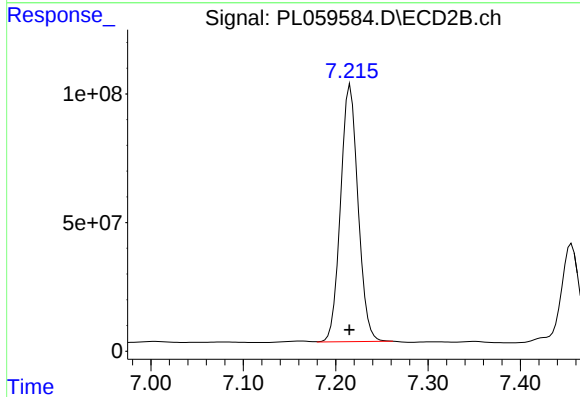
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 27164306
Conc: 11.41 ng/ml



#17 4,4'-DDT

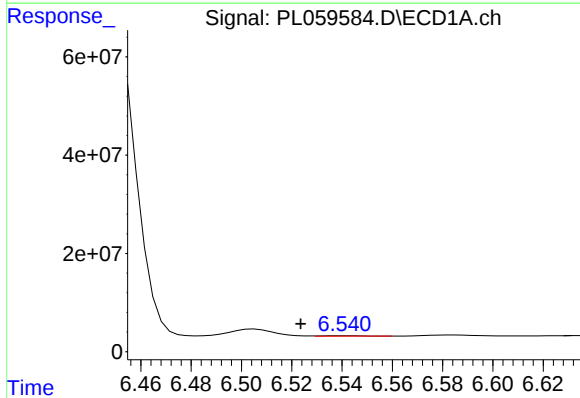
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 801556453
Conc: 631.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



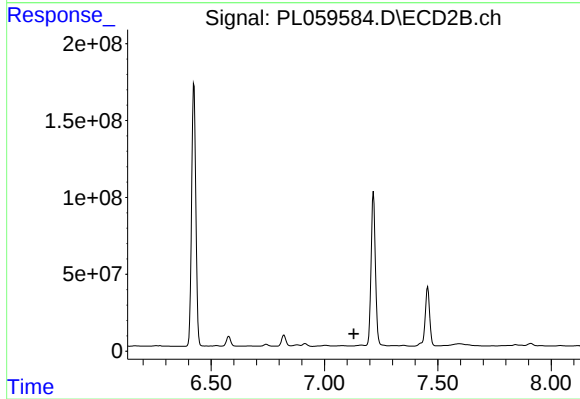
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 1311593687
Conc: 579.95 ng/ml



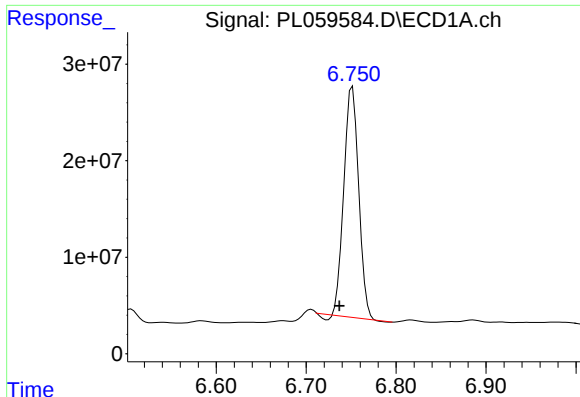
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: 0.018 min
Response: 1010492
Conc: 0.80 ng/ml



#18 Endrin aldehyde

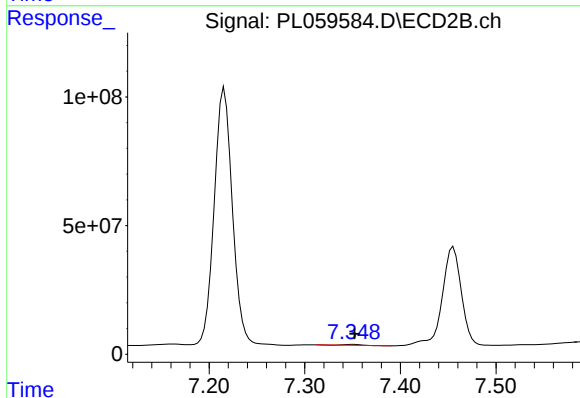
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

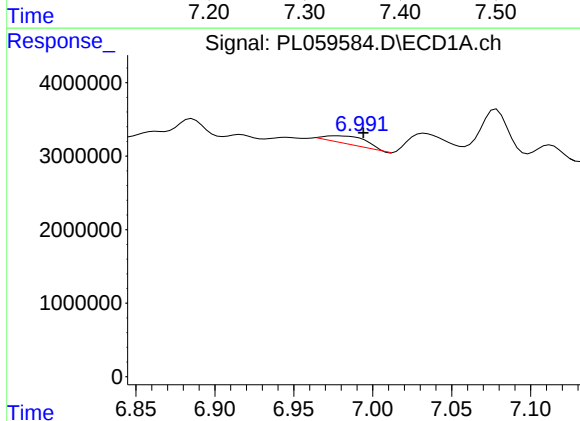
R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 273792944
Conc: 190.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



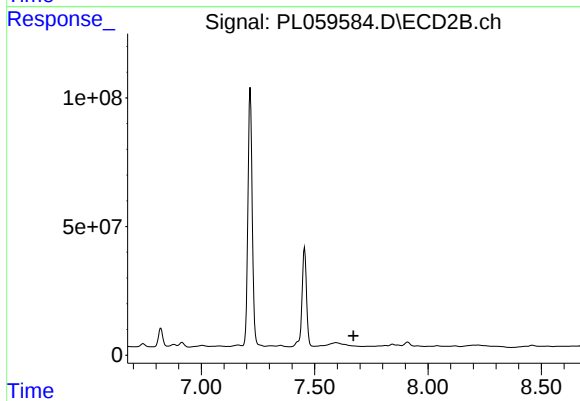
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 4283743
Conc: 1.79 ng/ml



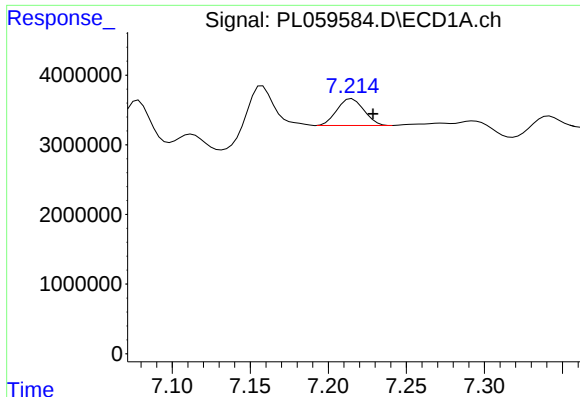
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 1953949
Conc: 2.55 ng/ml



#20 Methoxychlor

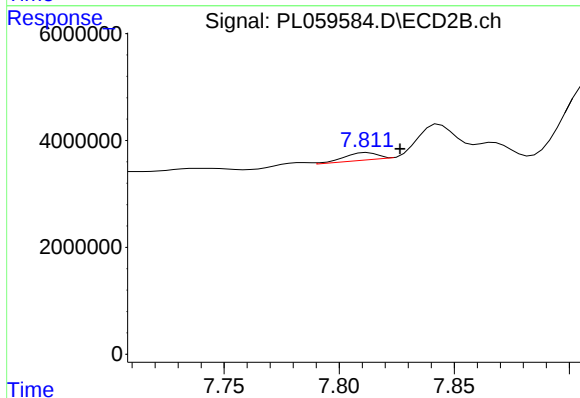
R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.



#21 Endrin ketone

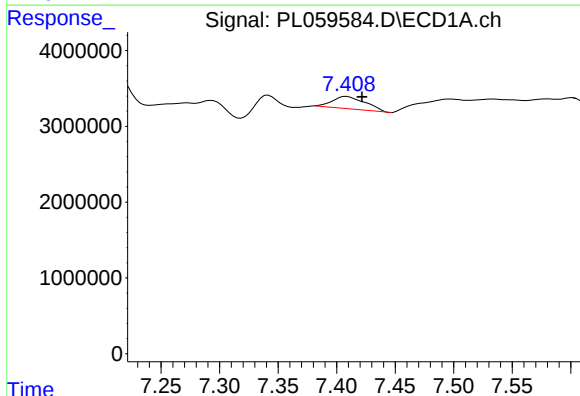
R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 4649420
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



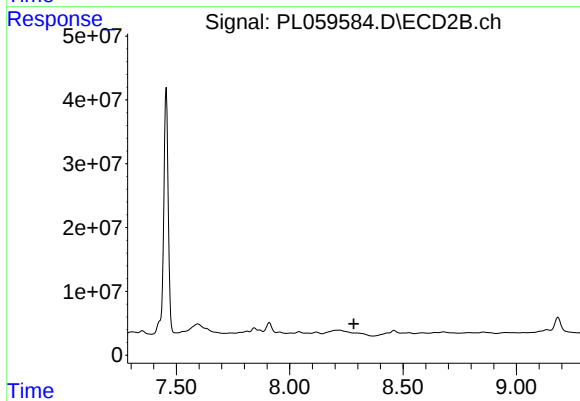
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 1385933
Conc: 0.55 ng/ml



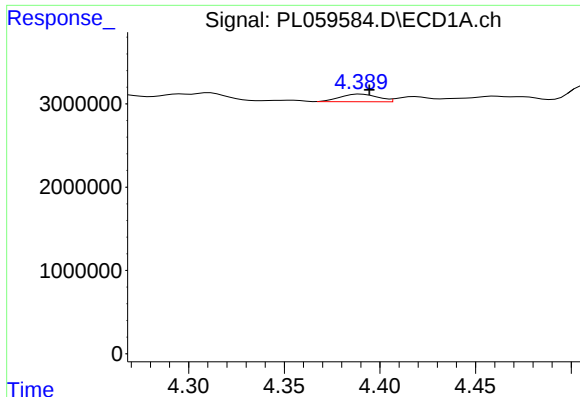
#22 Mirex

R.T.: 7.408 min
Delta R.T.: -0.013 min
Response: 3186633
Conc: 2.45 ng/ml



#22 Mirex

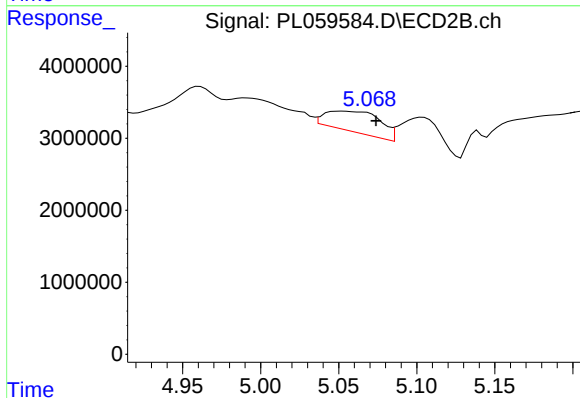
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

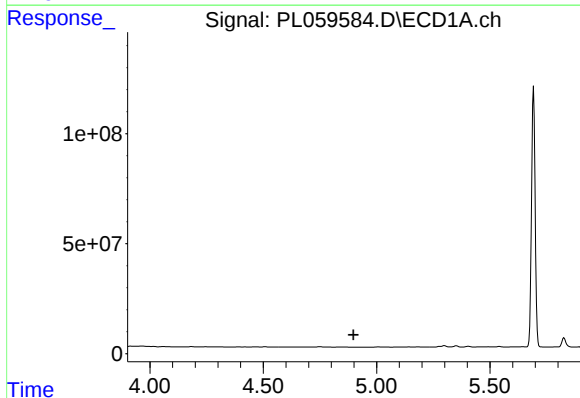
R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 1230006
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



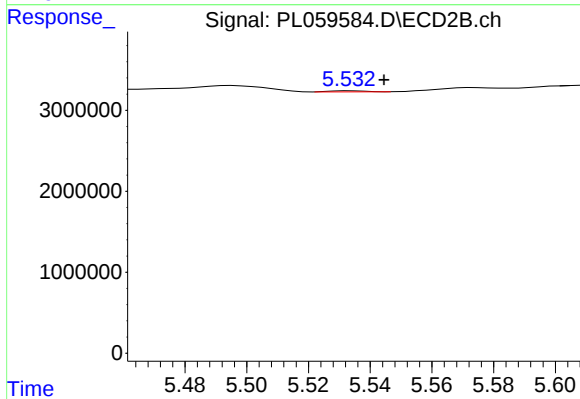
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: -0.022 min
Response: 7090319
Conc: 65.67 ng/ml



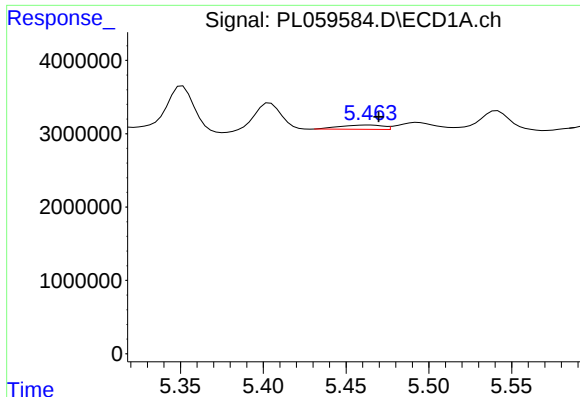
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

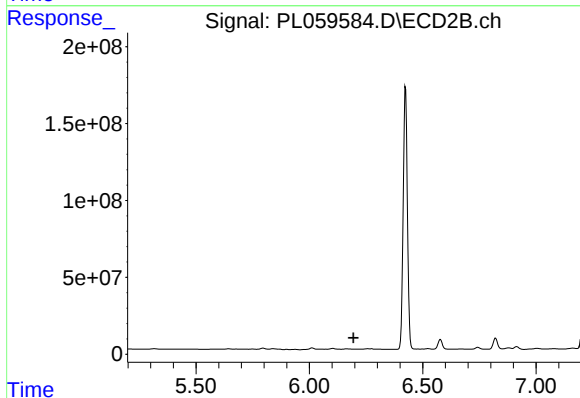
R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 99931
Conc: 0.98 ng/ml



#25 Chlordane-3

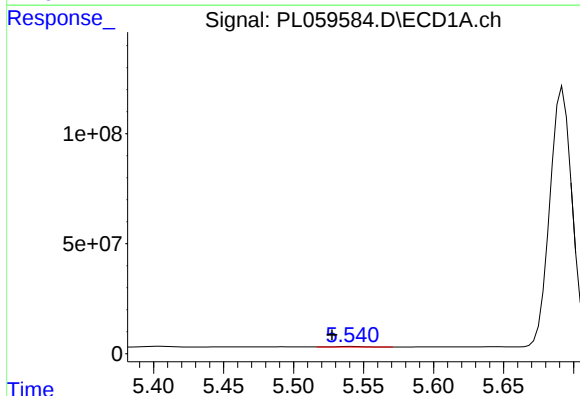
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 1071691
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



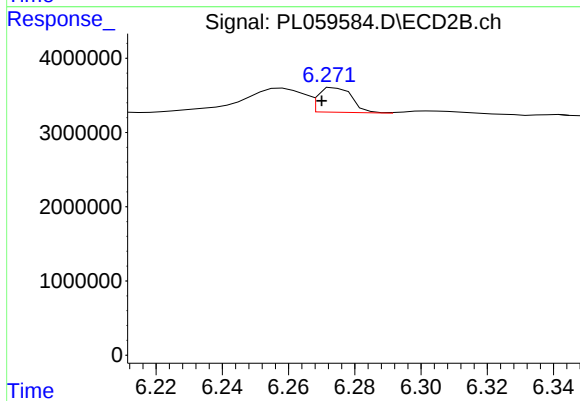
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



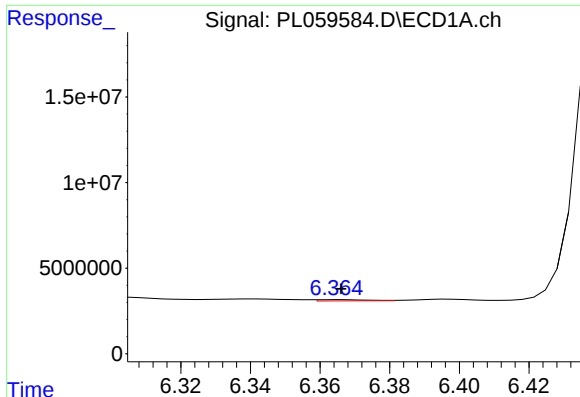
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: 0.014 min
Response: 3442796
Conc: 28.81 ng/ml



#26 Chlordane-4

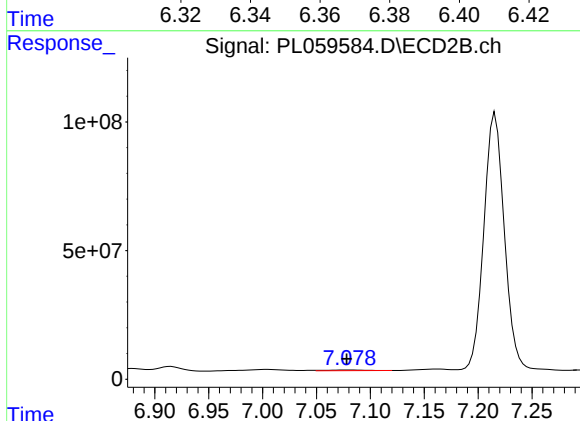
R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 2415323
Conc: 5.36 ng/ml



#27 Chlordane-5

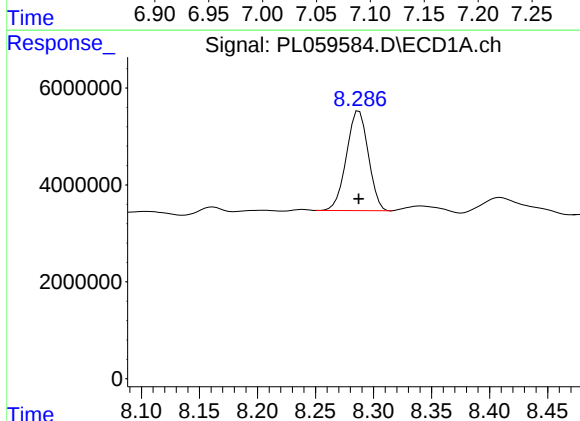
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 733231
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



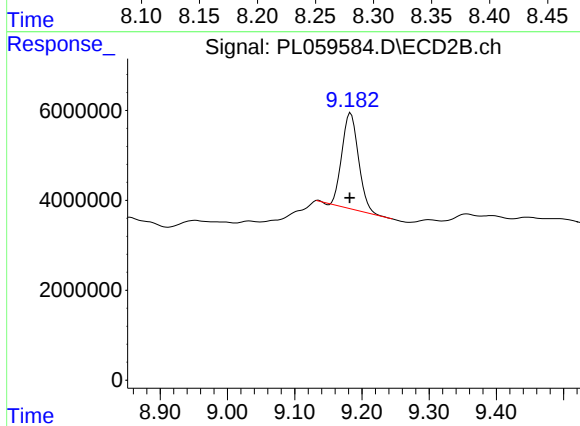
#27 Chlordane-5

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 6491880
Conc: 74.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 26970349
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 36099130
Conc: 16.61 ng/ml