

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 17:42
 Operator : AJ\MA
 Sample : L3052-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IWS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:13:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	21824791	34741683	12.639	13.352
28)	SA Decachlor...	8.290	9.182	24307465	35794072	14.782	15.100
Target Compounds							
2)	A alpha-BHC	3.974	0.000	667891	0	0.267	N.D. #
3)	MA gamma-BHC...	4.229f	0.000	105000	0	0.048	N.D. #
4)	MA Heptachlor	4.554	5.287f	8791418	2841905	4.225	0.824 #
5)	MB Aldrin	4.802	5.594f	3649019	2183113	2.049	0.694 #
6)	B beta-BHC	4.507	0.000	1334343	0	1.404	N.D. #
7)	B delta-BHC	4.715	5.148	1871452	4447004	0.940	1.585 #
8)	B Heptachlo...	5.277f	5.979f	21262575	45217111	12.448	16.324 #
9)	A Endosulfan I	5.614f	0.000	14077204	0	8.999	N.D. #
10)	B gamma-Chl...	5.474	6.196	24810175	53400232	14.817	17.847
11)	B alpha-Chl...	5.530	6.271	46501022	177.5E6	27.874	58.388 #
12)	B 4,4'-DDE	5.694	6.424	18885846	58243626	12.419	20.924 #
13)	MA Dieldrin	5.842	6.550f	517949	4398927	0.318	1.507 #
14)	MA Endrin	6.085	6.821f	2808138	5925379	1.853	2.379 #
15)	B Endosulfa...	6.368	6.990f	41074824	2342662	26.576	0.899 #
16)	A 4,4'-DDD	6.205	6.930	5880952	7844180	4.449	3.380
17)	MA 4,4'-DDT	6.451	7.214	8639694	16400376	6.849	7.202
18)	B Endrin al...	6.505f	0.000	2844474	0	2.160	N.D. #
19)	B Endosulfa...	0.000	7.354	0	4331426	N.D.	1.729 #
20)	A Methoxychlor	0.000	7.676	0	2541395	N.D.	1.927 #
21)	B Endrin ke...	7.260f	0.000	125954	0	0.073	N.D. #
23)	Chlordane-1	4.398	5.075	7152177	9530380	142.185	94.330 #
24)	Chlordane-2	4.903	5.543	107.2E6	190.4E6	2055.332	1995.283
25)	Chlordane-3	5.474	6.196	24810175	53400232	167.899	142.404
26)	Chlordane-4	5.530	6.271	46501022	177.5E6	387.631	389.978
27)	Chlordane-5	6.368	7.079	41074824	69748267	825.406	881.304

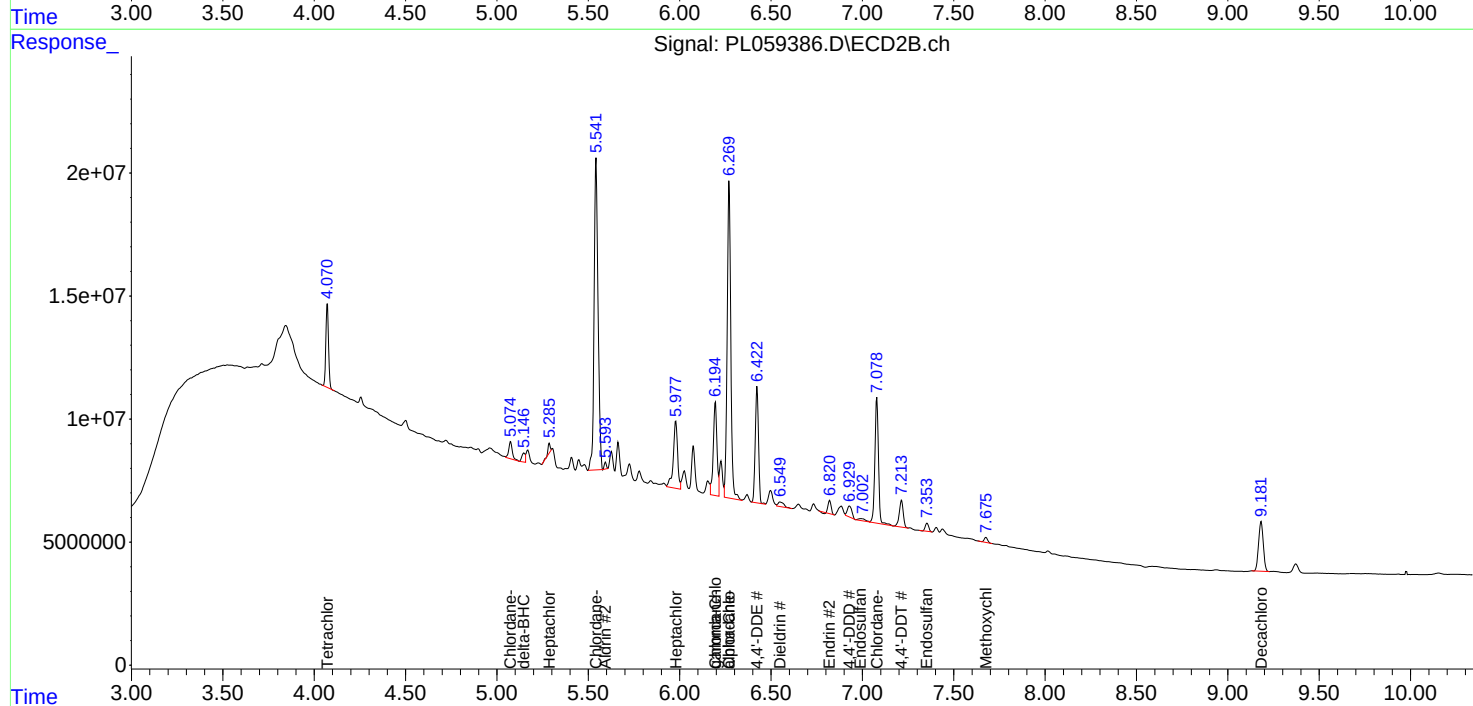
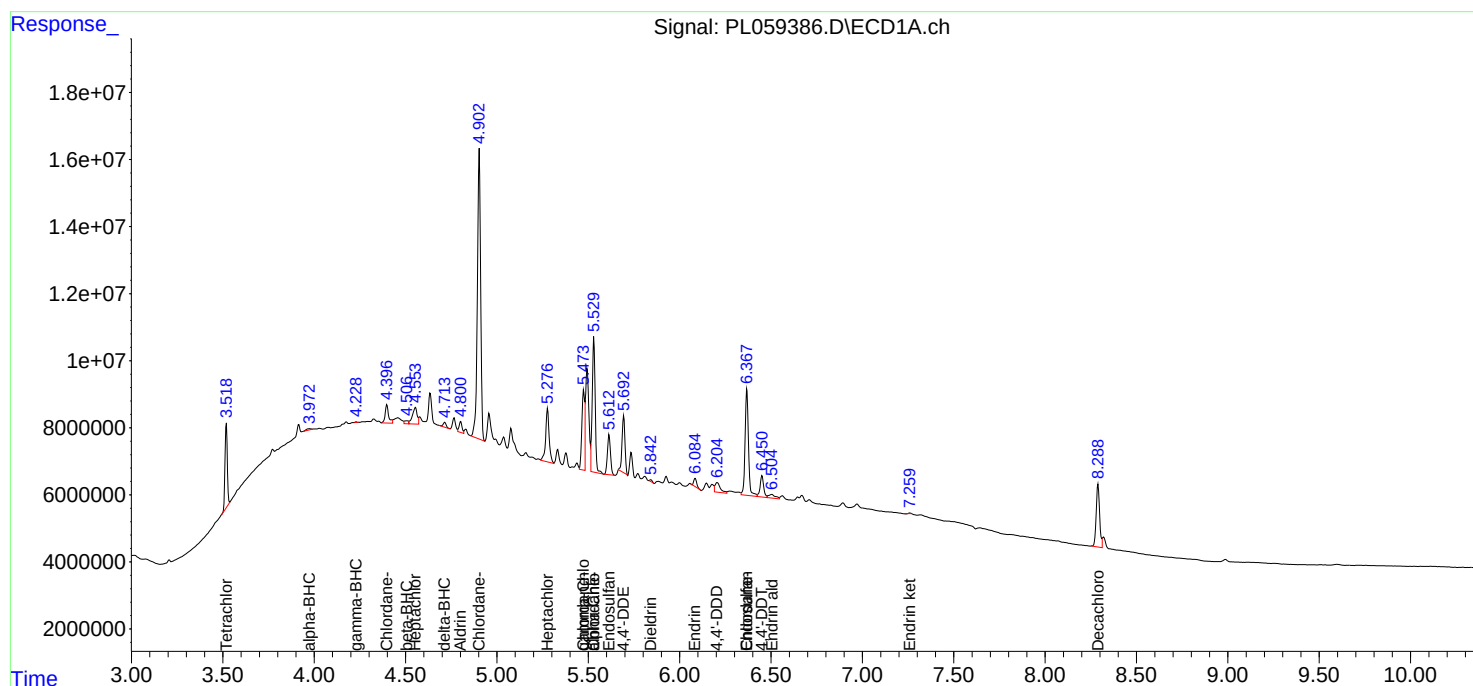
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

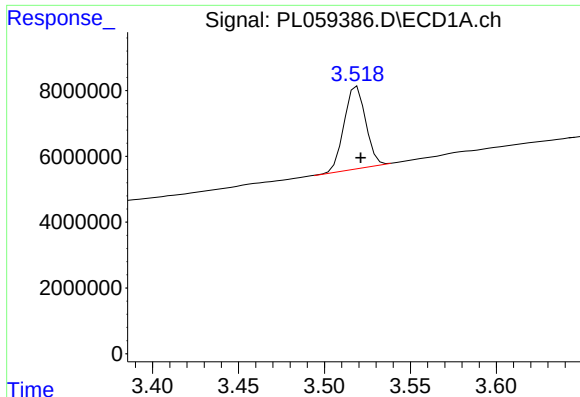
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 17:42
Operator : AJ\MA
Sample : L3052-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IWS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:13:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

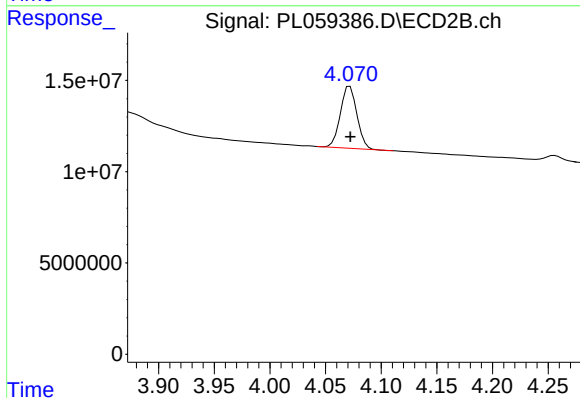




#1 Tetrachloro-m-xylene

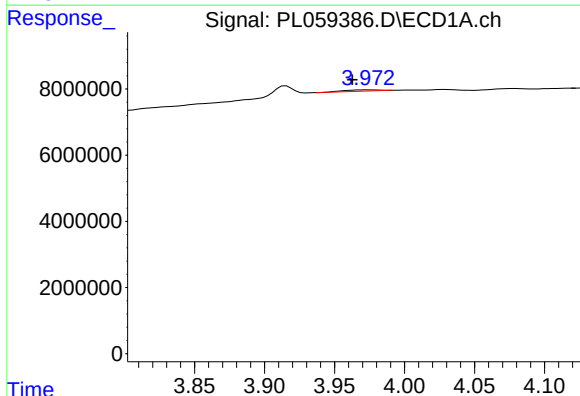
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 21824791
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



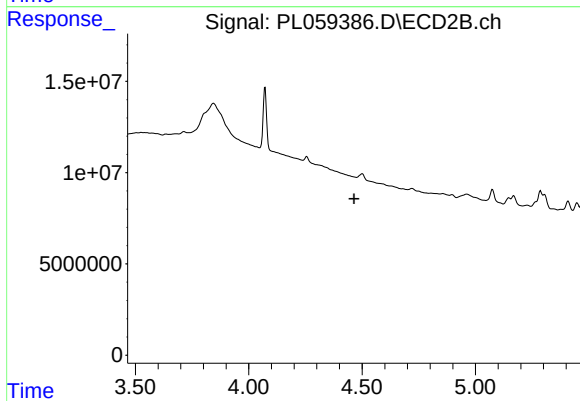
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 34741683
Conc: 13.35 ng/ml



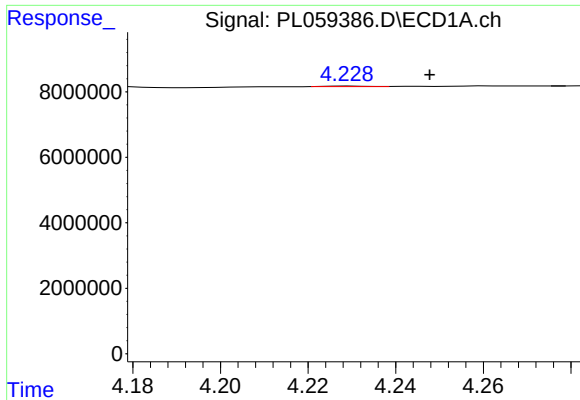
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.011 min
Response: 667891
Conc: 0.27 ng/ml



#2 alpha-BHC

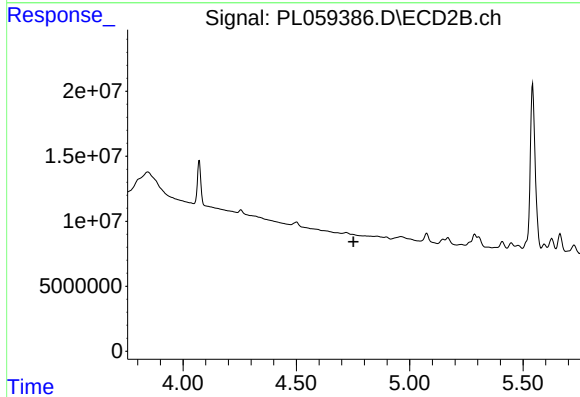
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

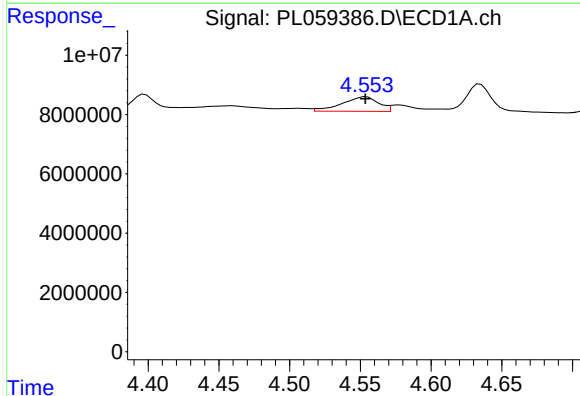
R.T.: 4.229 min
Delta R.T.: -0.018 min
Response: 105000
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



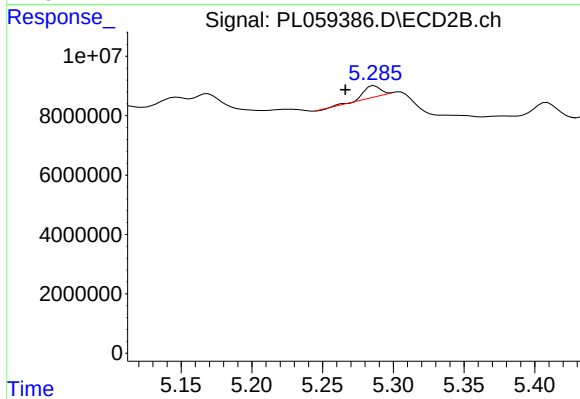
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



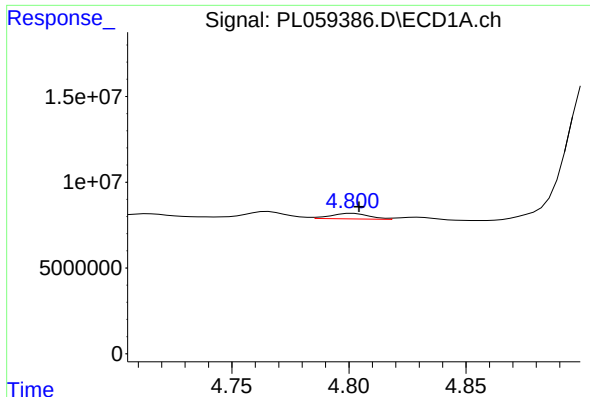
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 8791418
Conc: 4.23 ng/ml



#4 Heptachlor

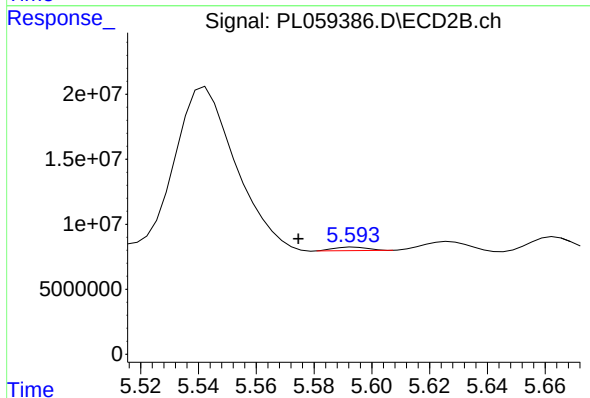
R.T.: 5.287 min
Delta R.T.: 0.021 min
Response: 2841905
Conc: 0.82 ng/ml



#5 Aldrin

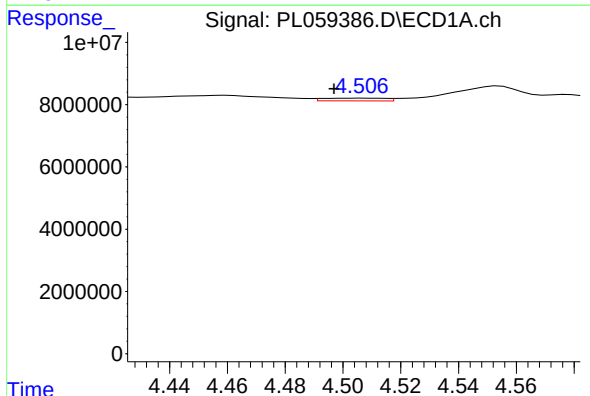
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 3649019
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



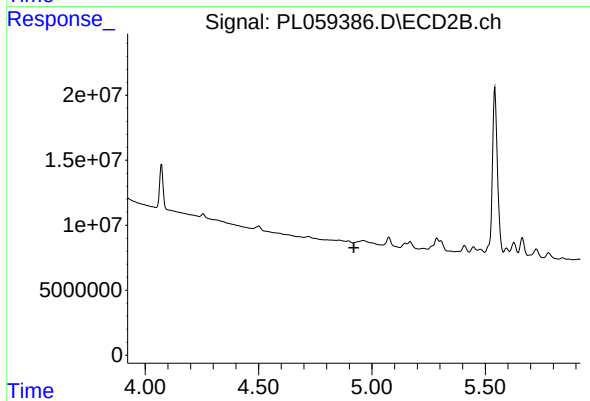
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 2183113
Conc: 0.69 ng/ml



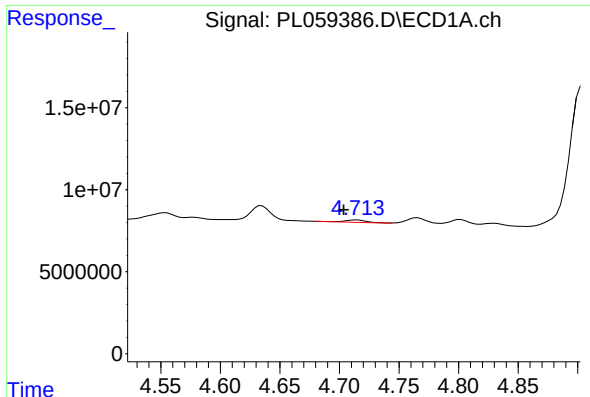
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 1334343
Conc: 1.40 ng/ml



#6 beta-BHC

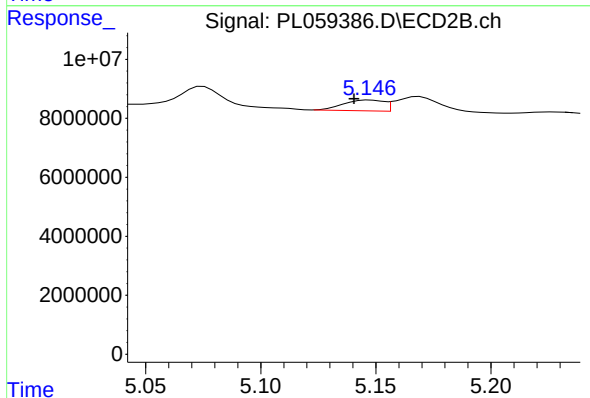
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

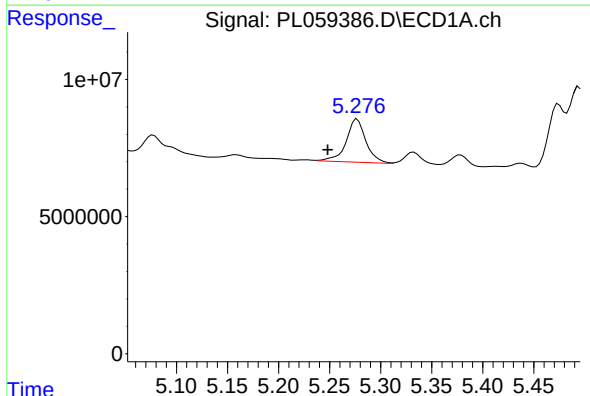
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 1871452
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



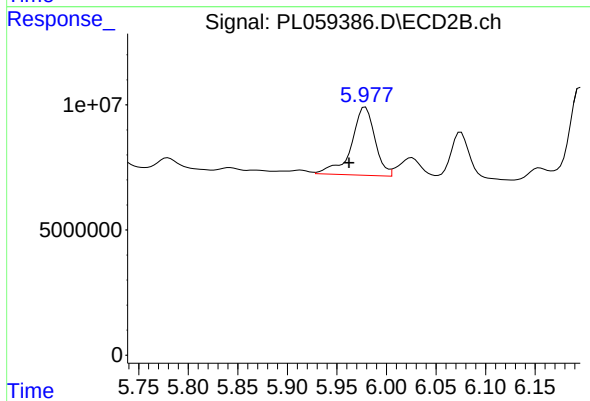
#7 delta-BHC

R.T.: 5.148 min
Delta R.T.: 0.007 min
Response: 4447004
Conc: 1.59 ng/ml



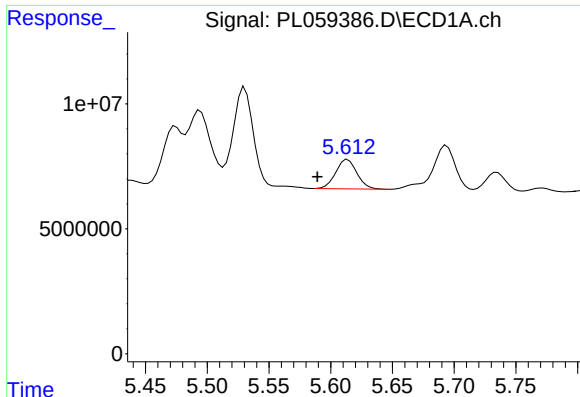
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: 0.029 min
Response: 21262575
Conc: 12.45 ng/ml



#8 Heptachlor epoxide

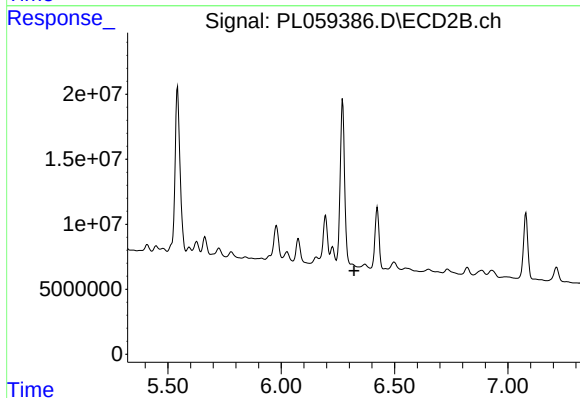
R.T.: 5.979 min
Delta R.T.: 0.017 min
Response: 45217111
Conc: 16.32 ng/ml



#9 Endosulfan I

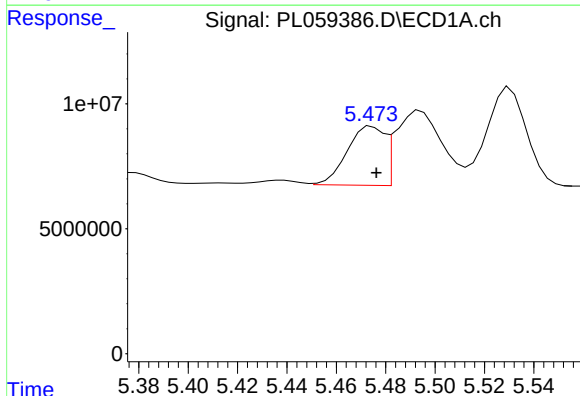
R.T.: 5.614 min
Delta R.T.: 0.025 min
Response: 14077204
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



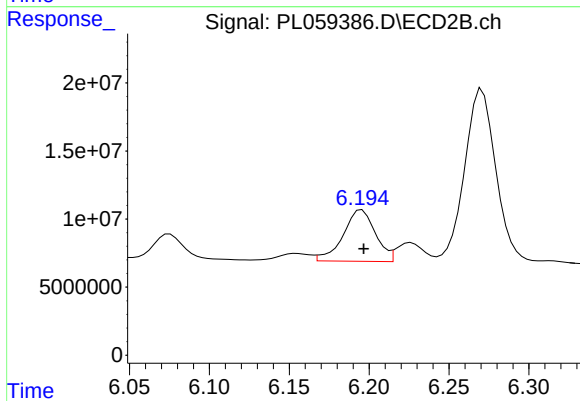
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



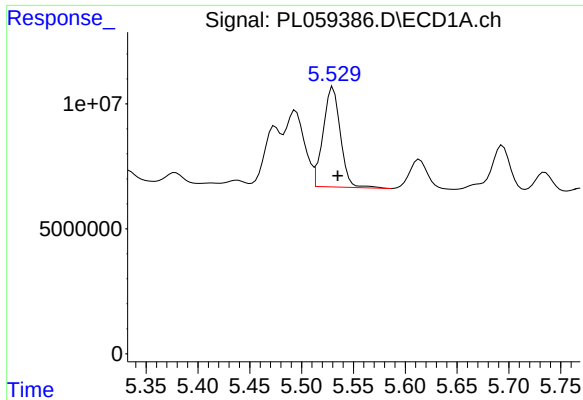
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 24810175
Conc: 14.82 ng/ml



#10 gamma-Chlordane

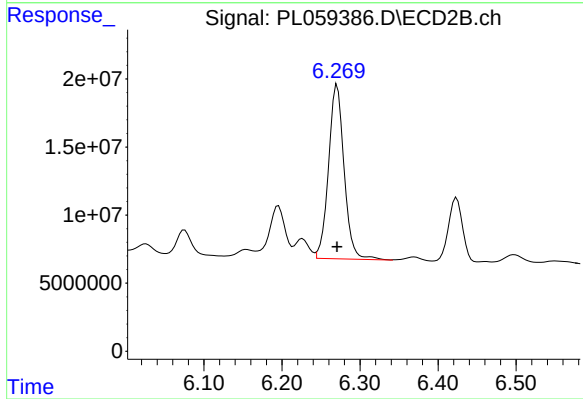
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 53400232
Conc: 17.85 ng/ml



#11 alpha-Chlordane

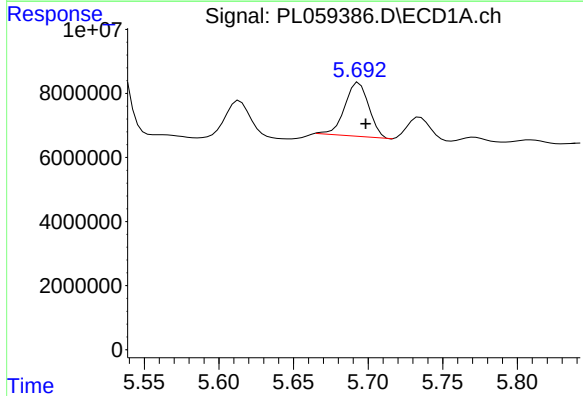
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 46501022
Conc: 27.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



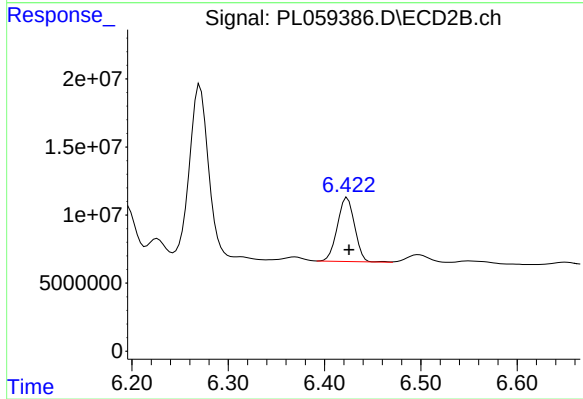
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 177457855
Conc: 58.39 ng/ml



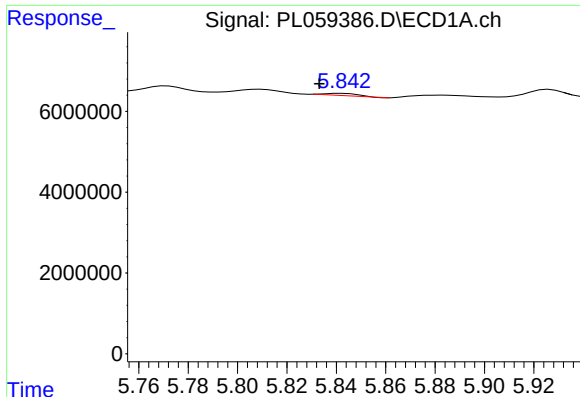
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 18885846
Conc: 12.42 ng/ml



#12 4,4'-DDE

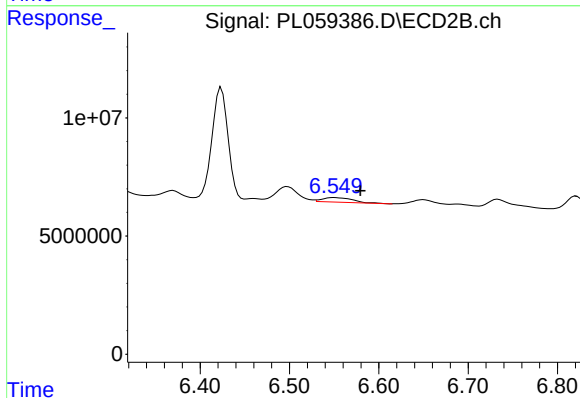
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 58243626
Conc: 20.92 ng/ml



#13 Dieldrin

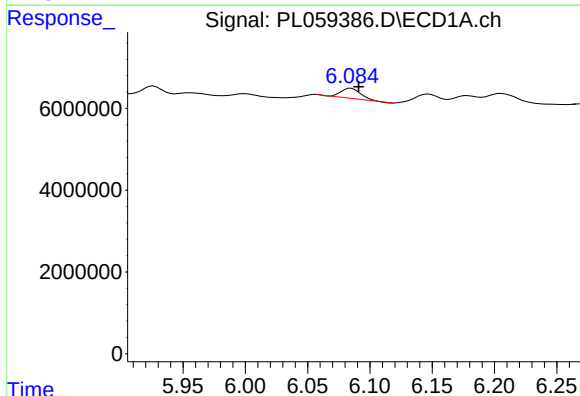
R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 517949
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



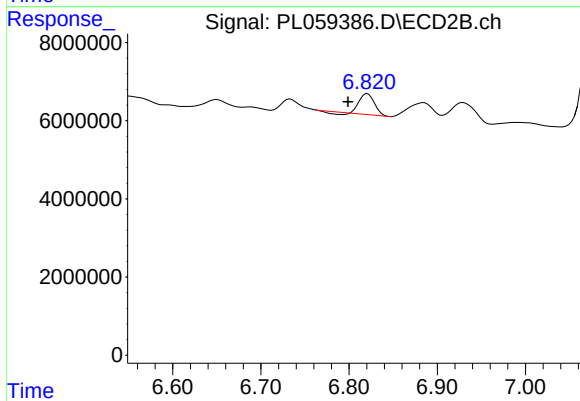
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.029 min
Response: 4398927
Conc: 1.51 ng/ml



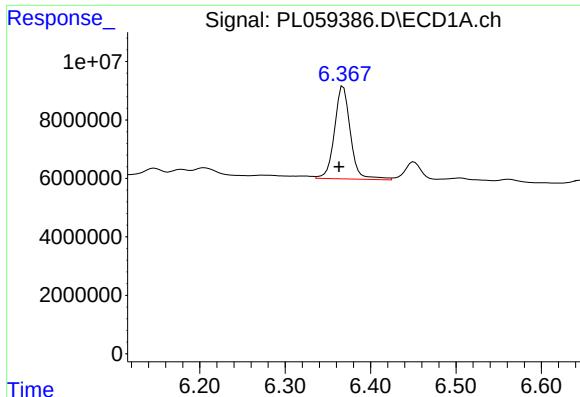
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 2808138
Conc: 1.85 ng/ml



#14 Endrin

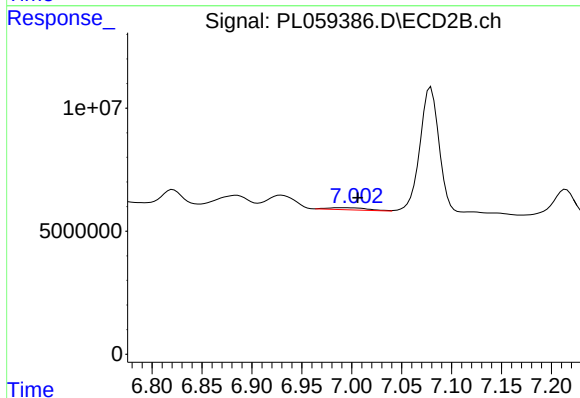
R.T.: 6.821 min
Delta R.T.: 0.022 min
Response: 5925379
Conc: 2.38 ng/ml



#15 Endosulfan II

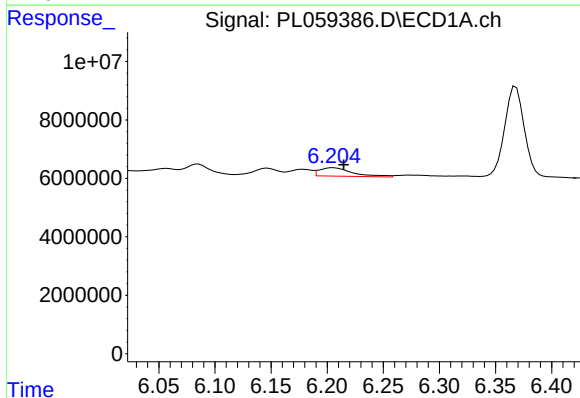
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 41074824
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



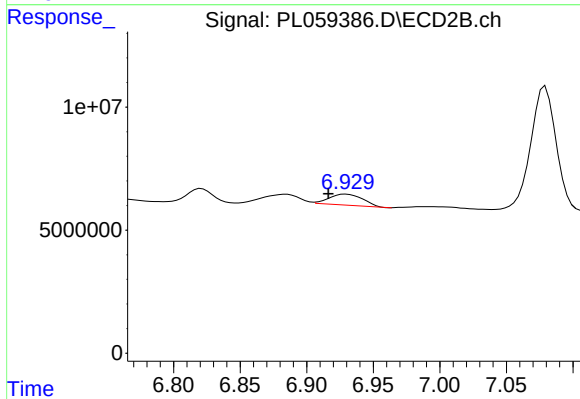
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 2342662
Conc: 0.90 ng/ml



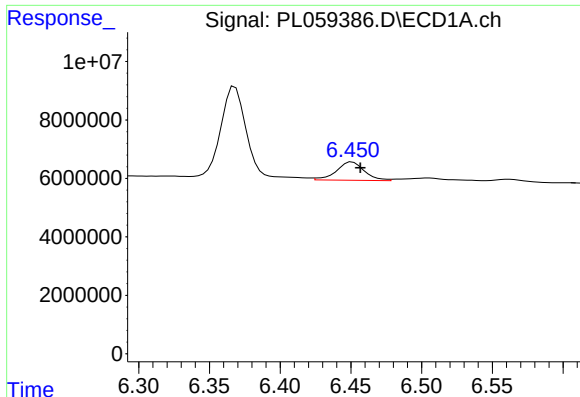
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 5880952
Conc: 4.45 ng/ml



#16 4,4'-DDD

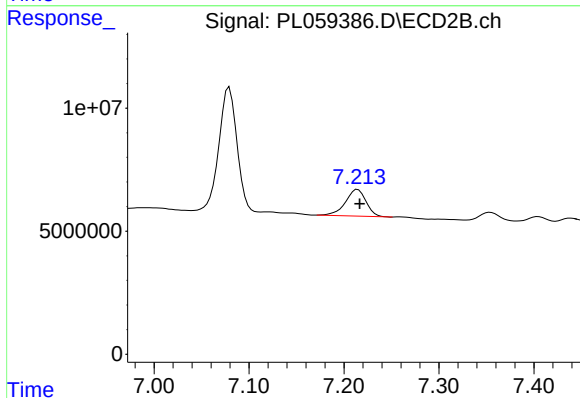
R.T.: 6.930 min
Delta R.T.: 0.013 min
Response: 7844180
Conc: 3.38 ng/ml



#17 4,4'-DDT

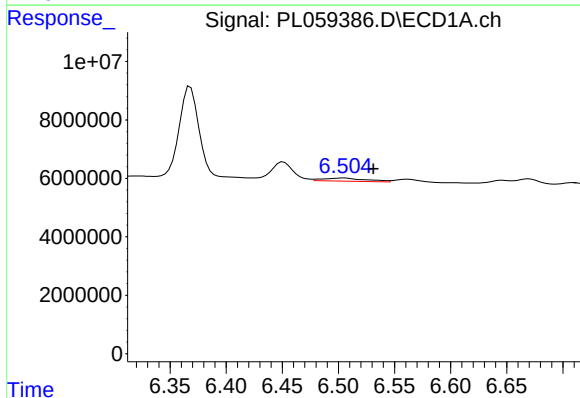
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 8639694
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



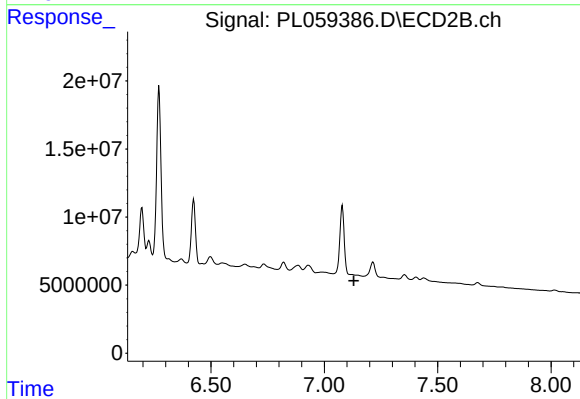
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 16400376
Conc: 7.20 ng/ml



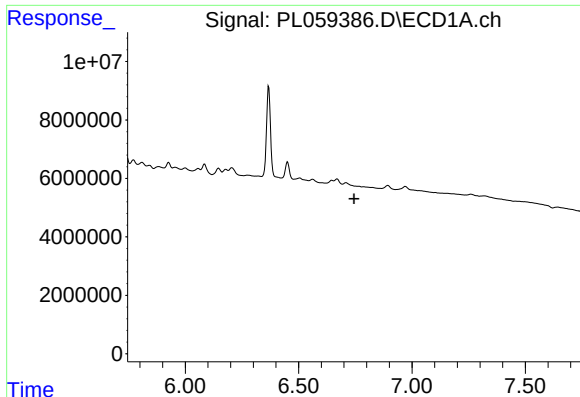
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: -0.026 min
Response: 2844474
Conc: 2.16 ng/ml



#18 Endrin aldehyde

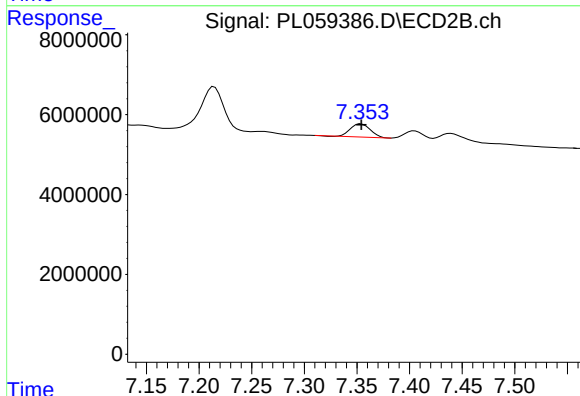
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

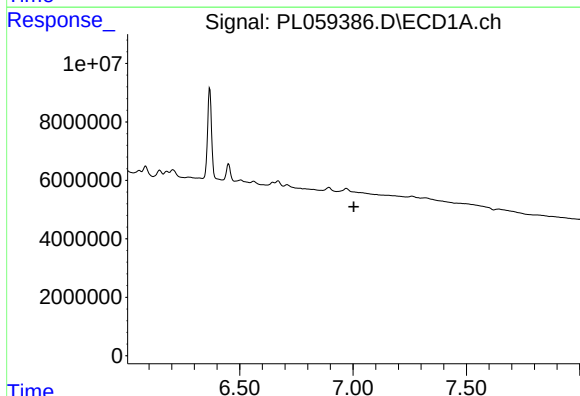
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IWS



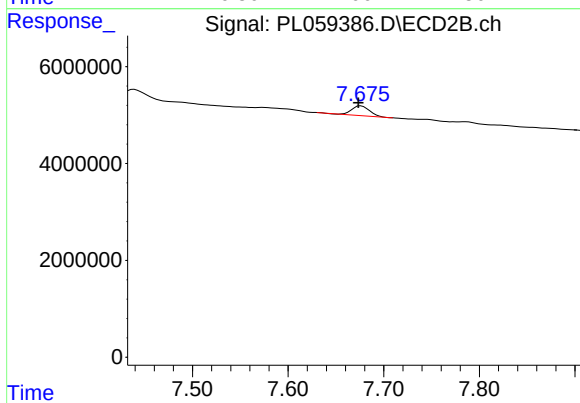
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 4331426
Conc: 1.73 ng/ml



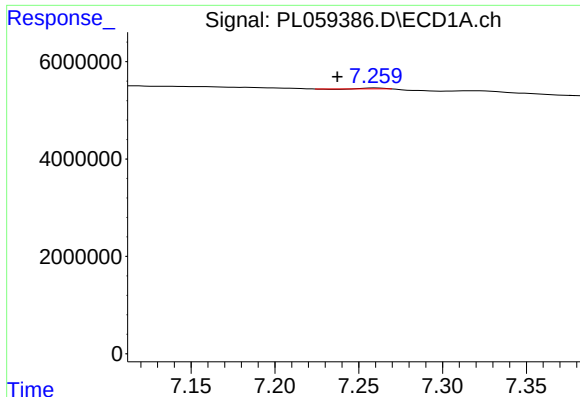
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

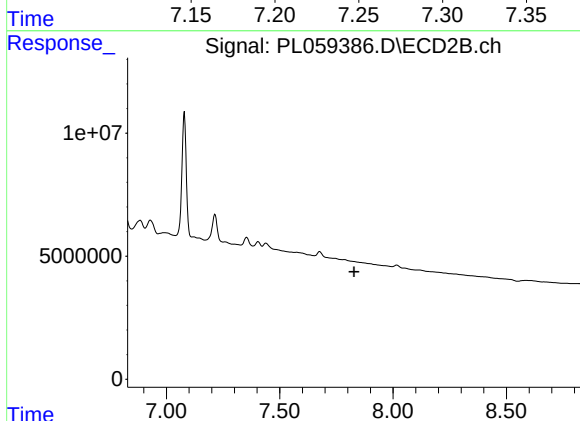
R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 2541395
Conc: 1.93 ng/ml



#21 Endrin ketone

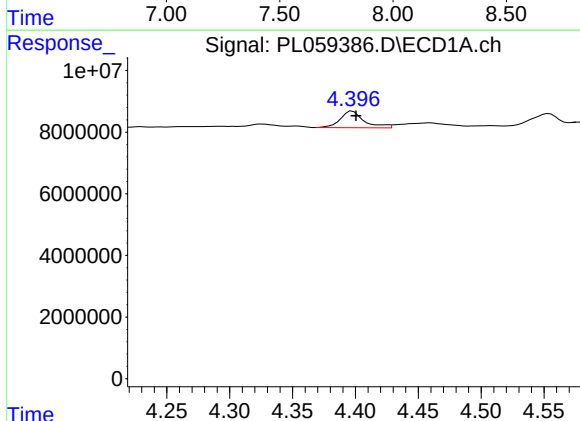
R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 125954
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



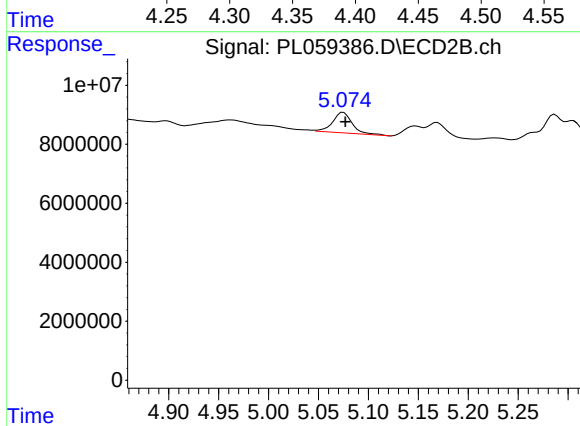
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



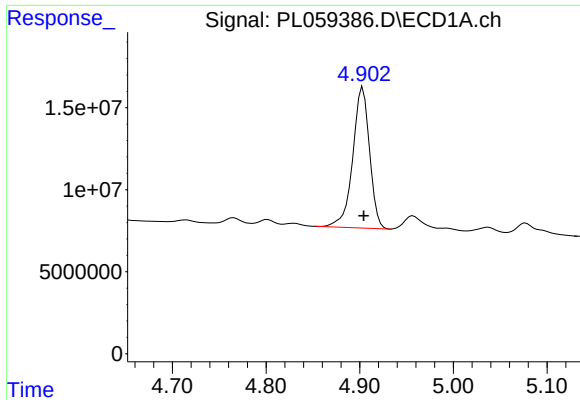
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 7152177
Conc: 142.19 ng/ml



#23 Chlordane-1

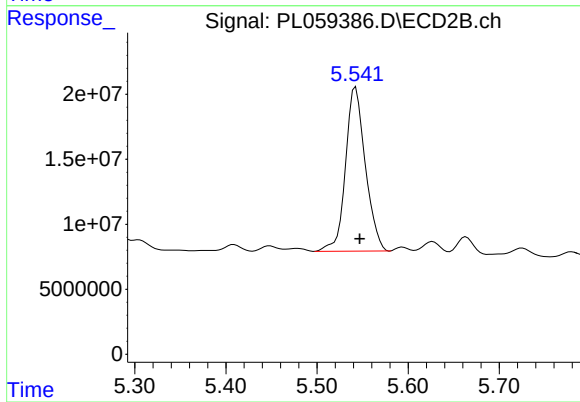
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 9530380
Conc: 94.33 ng/ml



#24 Chlordane-2

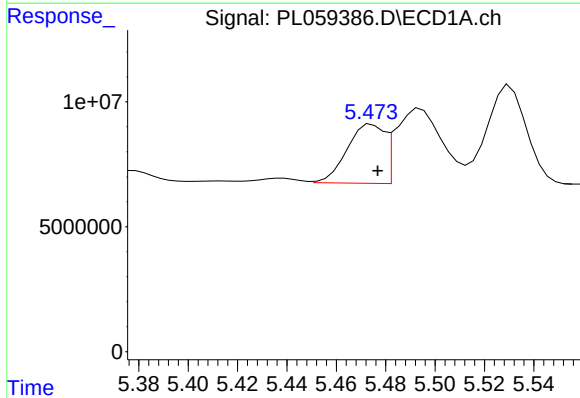
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 107247936
Conc: 2055.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



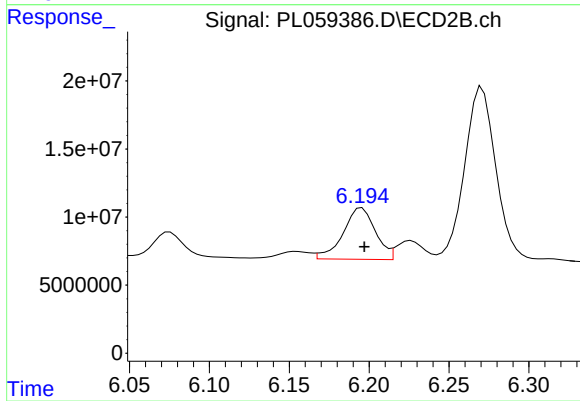
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 190369875
Conc: 1995.28 ng/ml



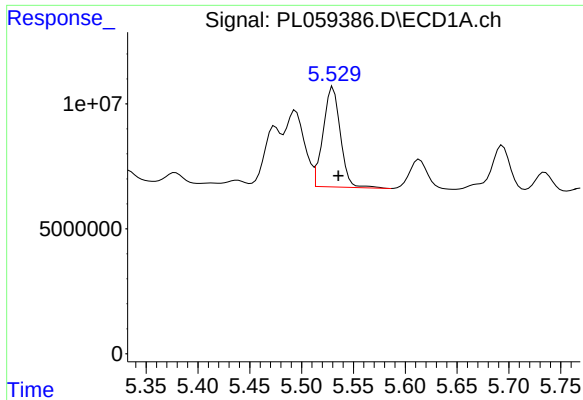
#25 Chlordane-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 24810175
Conc: 167.90 ng/ml



#25 Chlordane-3

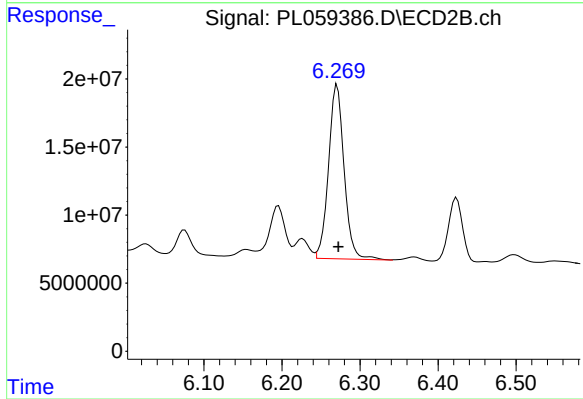
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 53400232
Conc: 142.40 ng/ml



#26 Chlordane-4

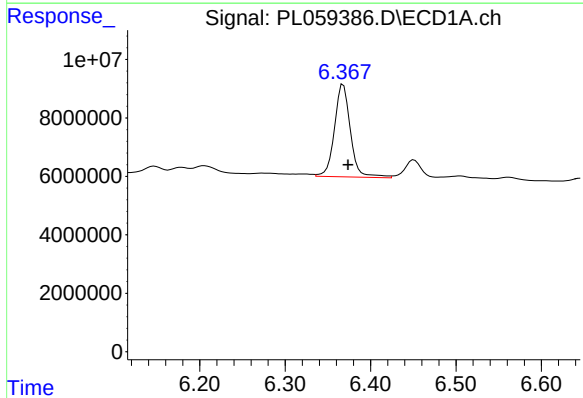
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 46501022
Conc: 387.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



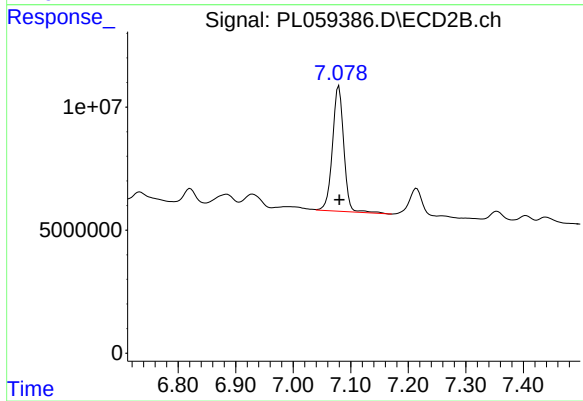
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 177457855
Conc: 389.98 ng/ml



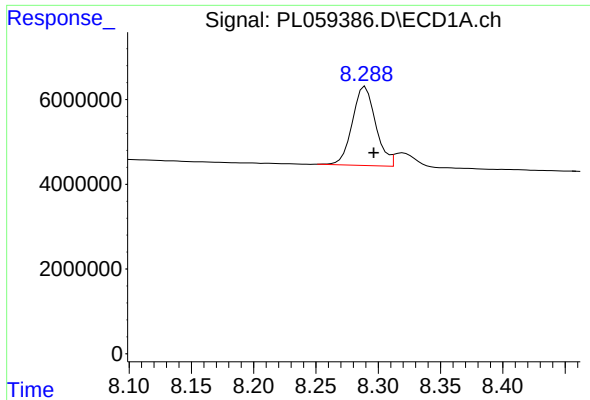
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 41074824
Conc: 825.41 ng/ml



#27 Chlordane-5

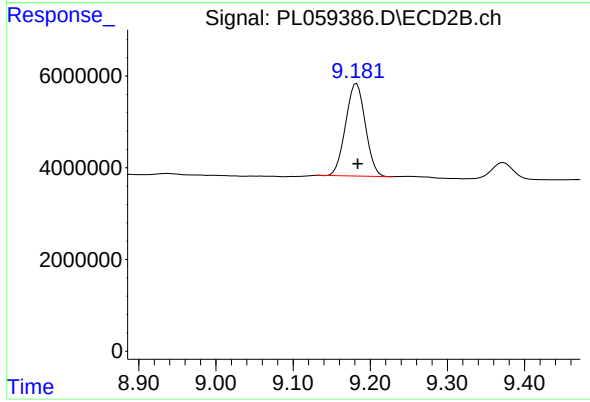
R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 69748267
Conc: 881.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 24307465
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
IWS



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 35794072
Conc: 15.10 ng/ml