

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 00:52
 Operator : AJ\SJ
 Sample : J6376-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:27:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	109.6E6	57746609	17.867	19.483
28)	SA Decachlor...	8.198	9.224	129.5E6	51468561	19.835	19.731
Target Compounds							
3)	MA gamma-BHC...	4.185	4.782	3065367	1721040	0.355	0.410
4)	MA Heptachlor	4.481	5.296	2811960	1670637	0.317	0.408 #
5)	MB Aldrin	4.726	5.605	2196357	1626478	0.259	0.398 #
6)	B beta-BHC	4.439	0.000	1701929	0	0.461	N.D. #
7)	B delta-BHC	4.641	5.167	3344824	6086833	0.413	1.416 #
8)	B Heptachlo...	5.169	5.992	2854501	4159637	0.360	1.097 #
9)	A Endosulfan I	5.507	6.353	2511174	1931275	0.343	0.569 #
10)	B gamma-Chl...	5.395	6.230	3085496	3160415	0.383	0.860 #
11)	B alpha-Chl...	5.452	6.302	3080575	2449298	0.388	0.681 #
12)	B 4,4'-DDE	5.618	6.456	2846063	2449802	0.411	0.676 #
13)	MA Dieldrin	5.748	6.611	3582633	1761147	0.461	0.486
14)	MA Endrin	6.005	0.000	3892134	0	0.541	N.D. #
15)	B Endosulfa...	6.280	7.039	3234344	1969019	0.486	0.650 #
16)	A 4,4'-DDD	6.133	6.948	2398123	5199940	0.423	1.773 #
17)	MA 4,4'-DDT	6.370	0.000	2257403	0	0.379	N.D. #
18)	B Endrin al...	6.448	7.164	2977033	1305577	0.540	0.521
19)	B Endosulfa...	6.660	7.386	4310164	1289510	0.643	0.429 #
21)	B Endrin ke...	7.149	0.000	3579569	0	0.495	N.D. #
23)	Chlordane-1	4.394	5.167	2959155	6086833	11.013	43.067 #
24)	Chlordane-2	0.000	5.605	0	1626478	N.D.	11.339 #
25)	Chlordane-3	5.395	6.230	3085496	3160415	3.713	6.436 #
26)	Chlordane-4	5.452	6.302	3080575	2449298	4.074	4.291
27)	Chlordane-5	6.280	7.164	3234344	1305577	13.485	11.136

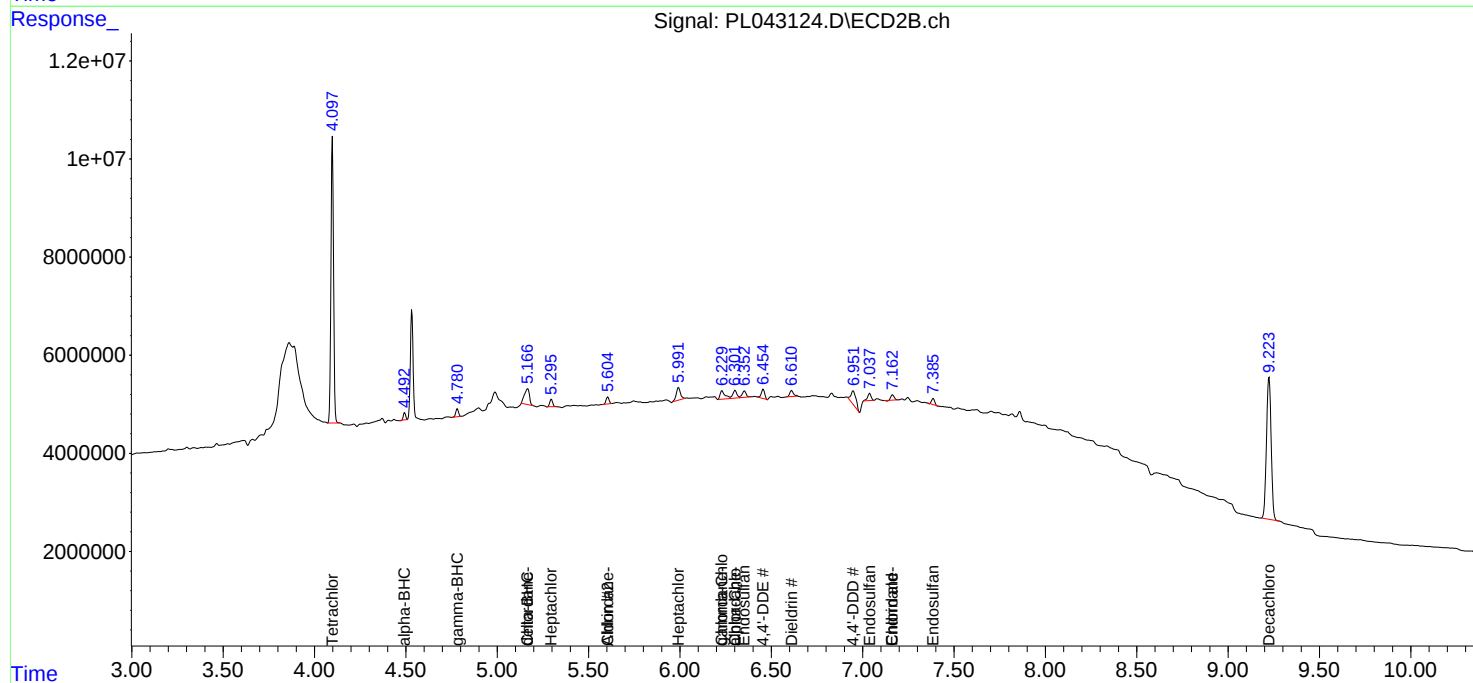
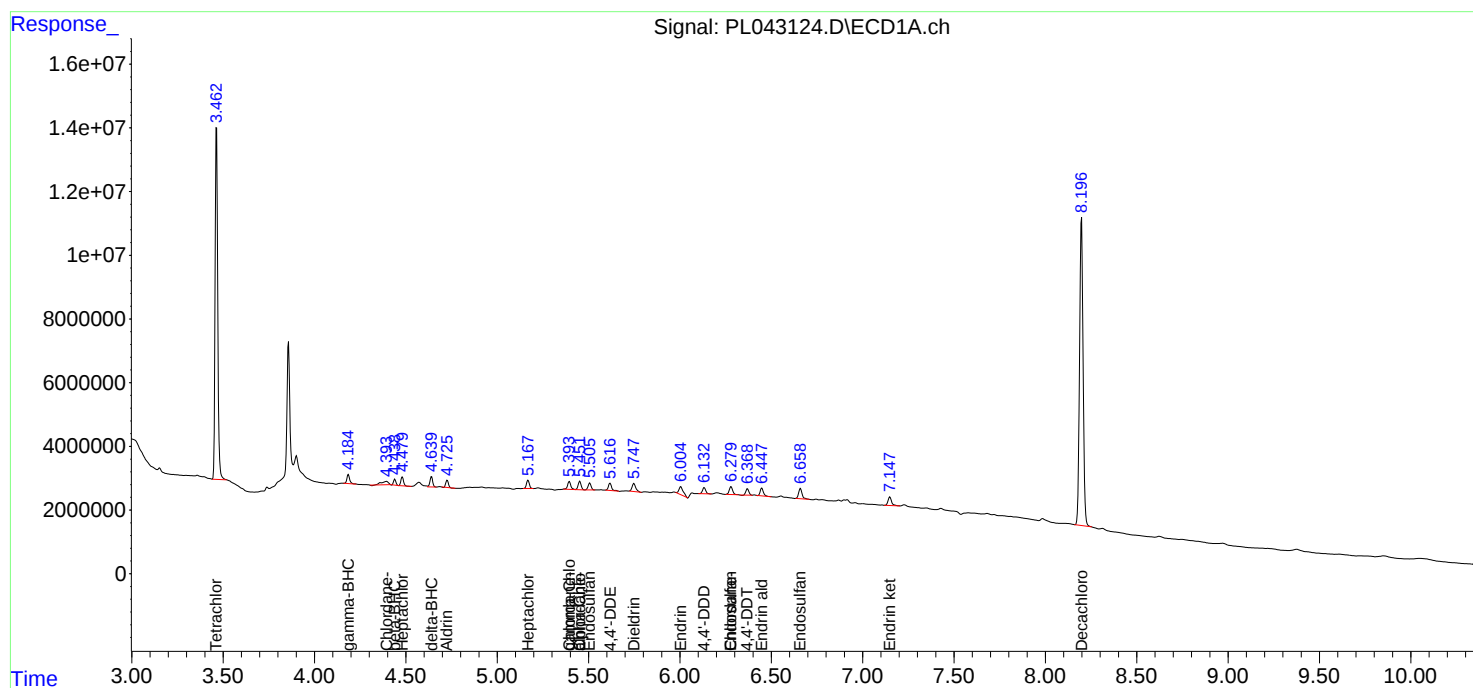
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

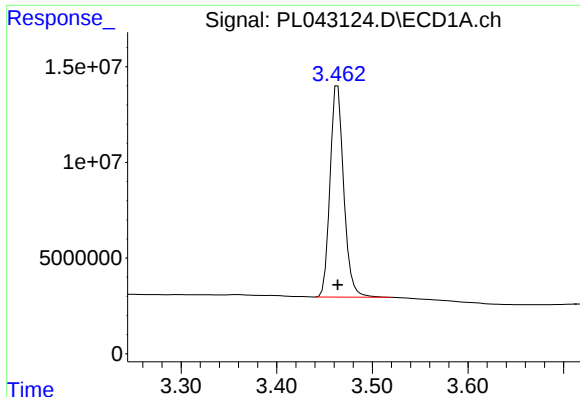
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 00:52
Operator : AJ\SJ
Sample : J6376-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:27:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

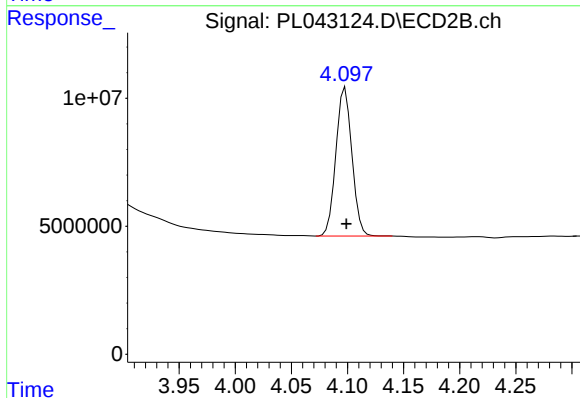




#1 Tetrachloro-m-xylene

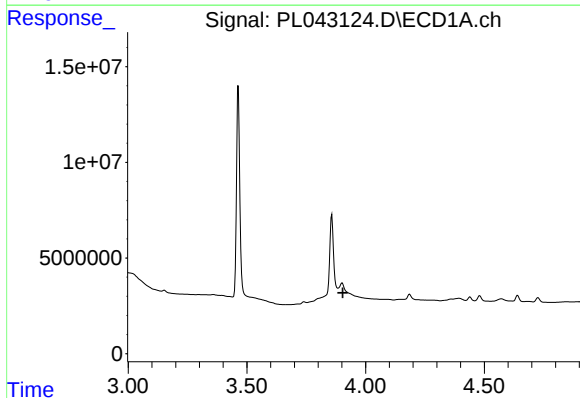
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 109579387
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



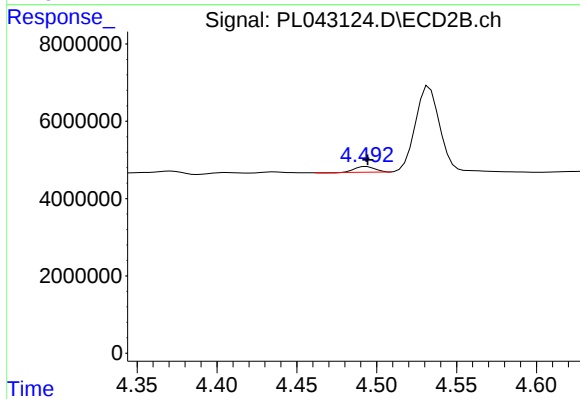
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 57746609
Conc: 19.48 ng/ml



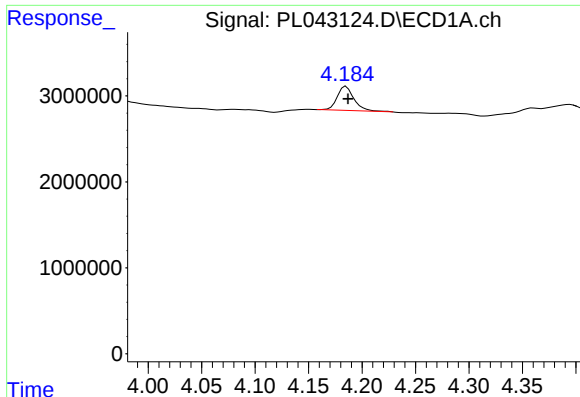
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: -4085712
Conc: N.D.



#2 alpha-BHC

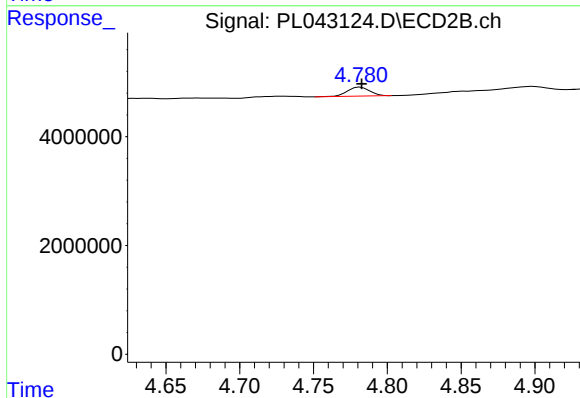
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1264606
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

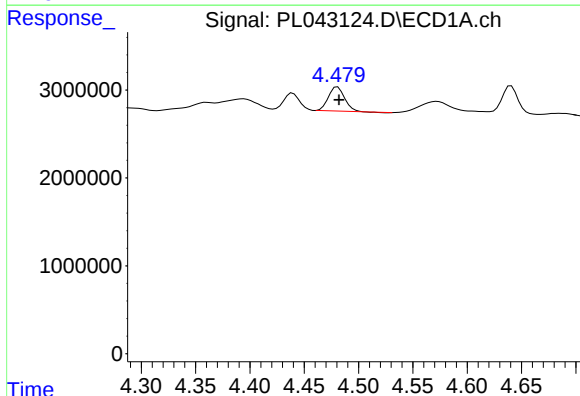
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 3065367
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



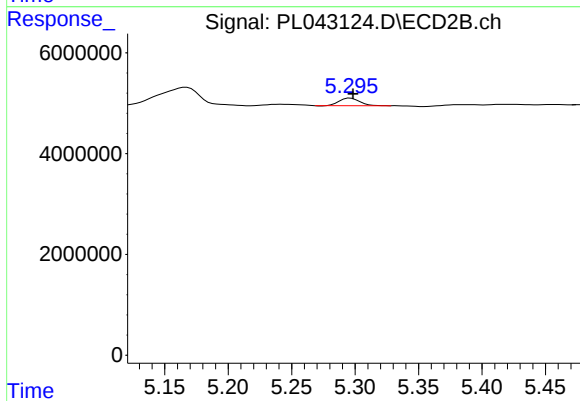
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 1721040
Conc: 0.41 ng/ml



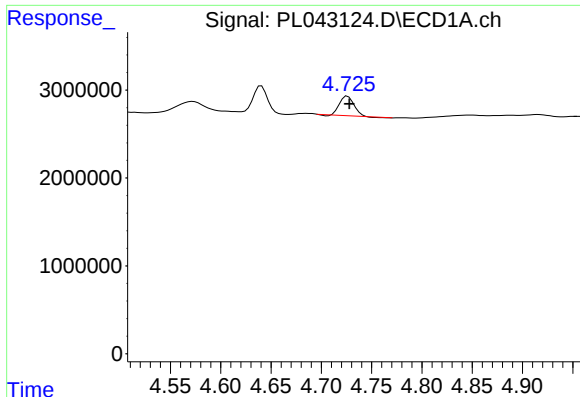
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 2811960
Conc: 0.32 ng/ml



#4 Heptachlor

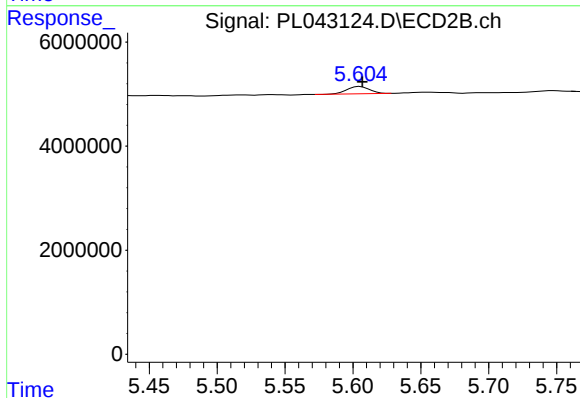
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 1670637
Conc: 0.41 ng/ml



#5 Aldrin

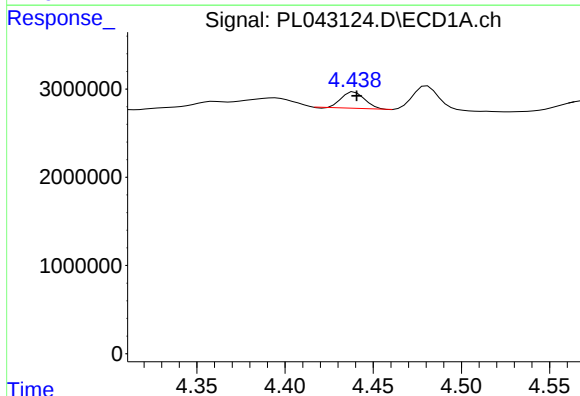
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 2196357
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



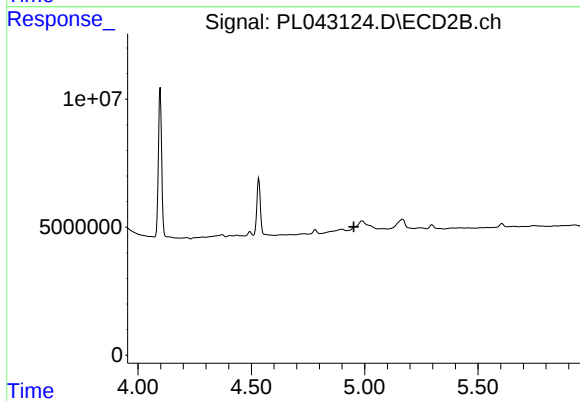
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1626478
Conc: 0.40 ng/ml



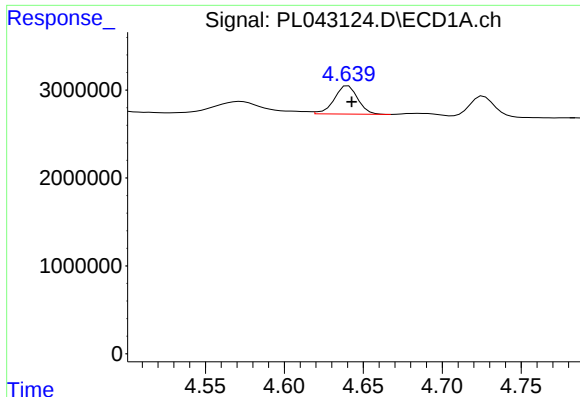
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 1701929
Conc: 0.46 ng/ml



#6 beta-BHC

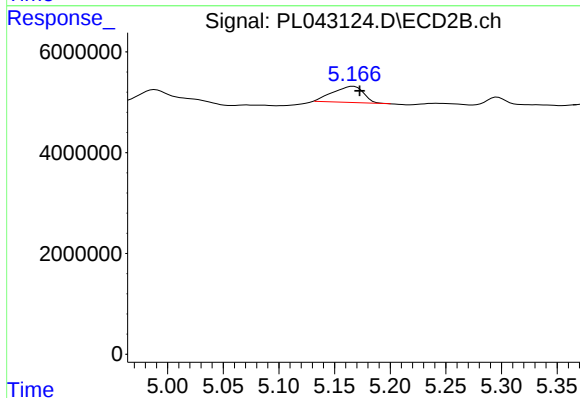
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 delta-BHC

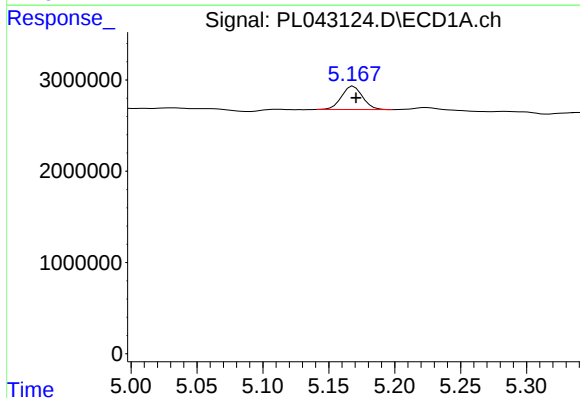
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3344824
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



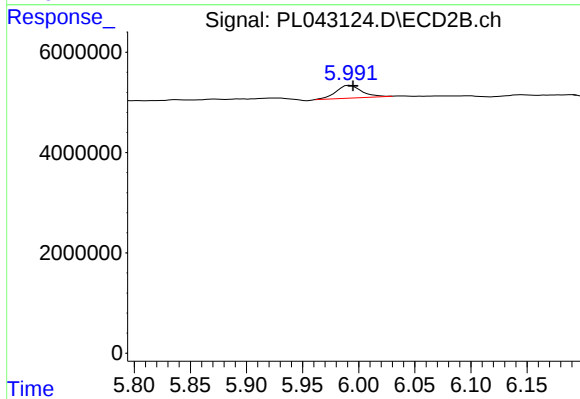
#7 delta-BHC

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 6086833
Conc: 1.42 ng/ml



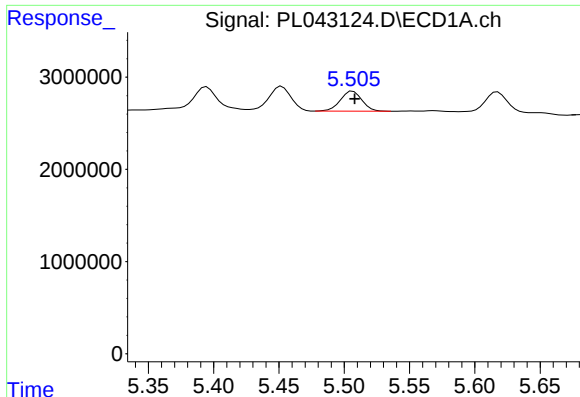
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 2854501
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

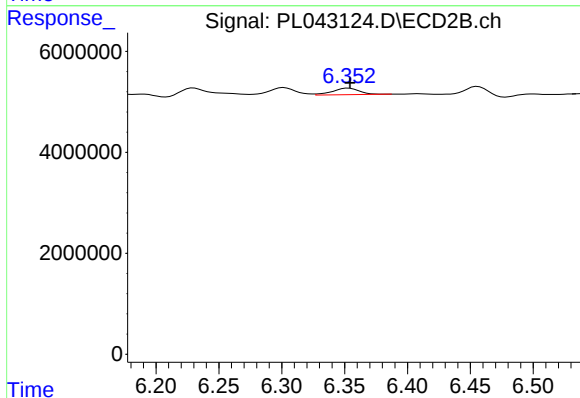
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 4159637
Conc: 1.10 ng/ml



#9 Endosulfan I

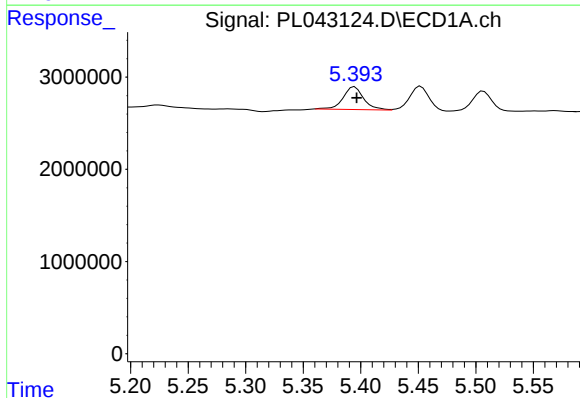
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 2511174
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



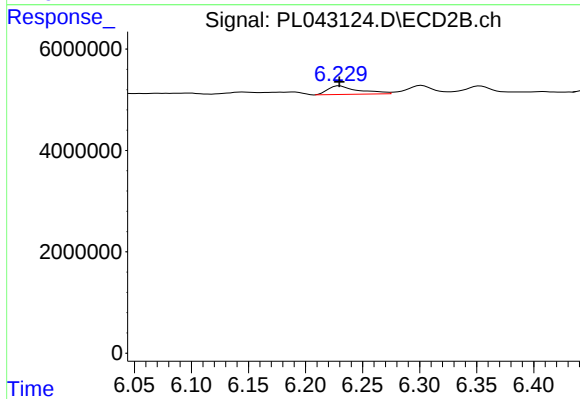
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1931275
Conc: 0.57 ng/ml



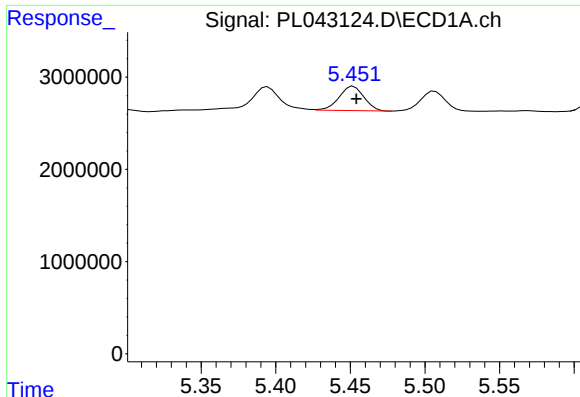
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 3085496
Conc: 0.38 ng/ml



#10 gamma-Chlordane

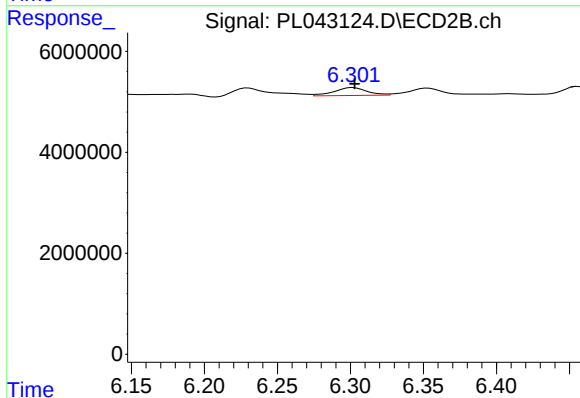
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 3160415
Conc: 0.86 ng/ml



#11 alpha-Chlordane

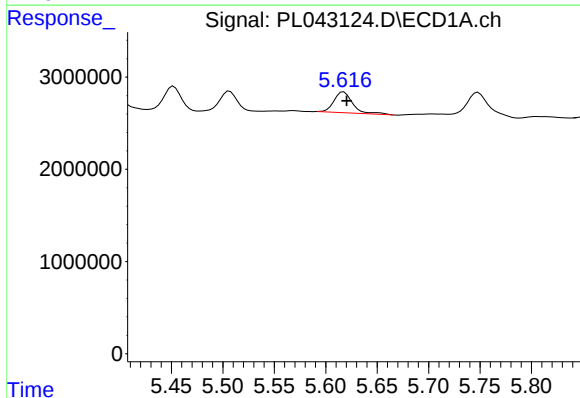
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 3080575
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



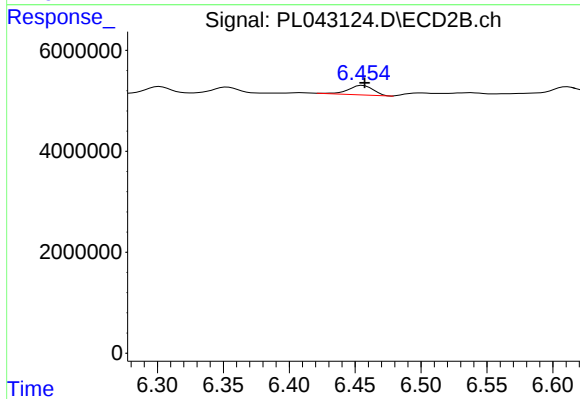
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 2449298
Conc: 0.68 ng/ml



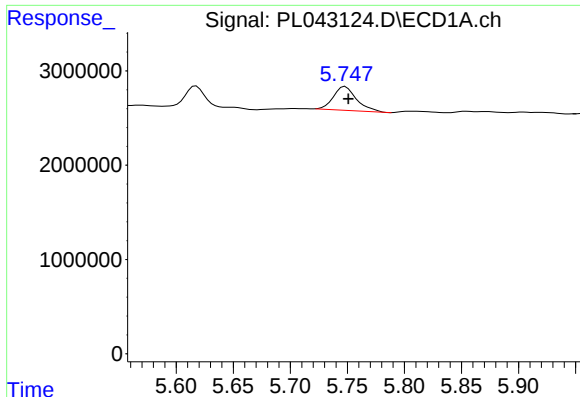
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 2846063
Conc: 0.41 ng/ml



#12 4,4'-DDE

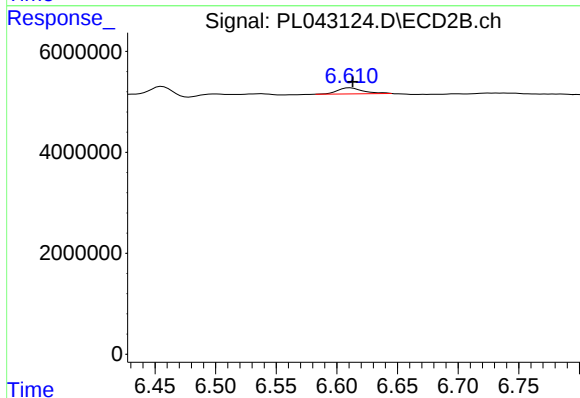
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 2449802
Conc: 0.68 ng/ml



#13 Dieldrin

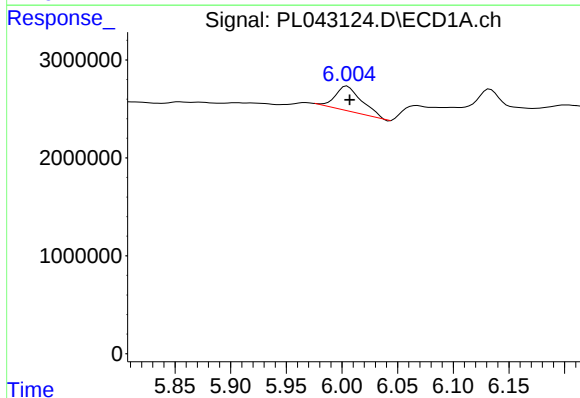
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 3582633
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



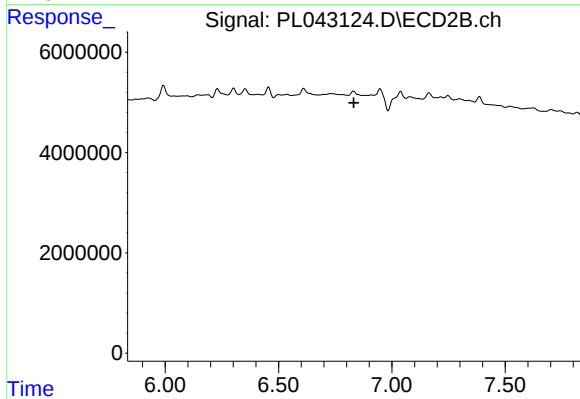
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 1761147
Conc: 0.49 ng/ml



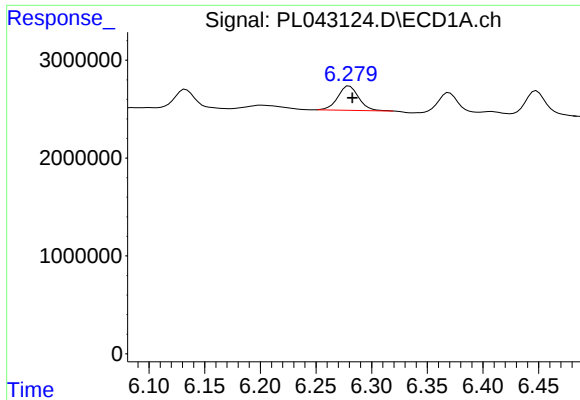
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 3892134
Conc: 0.54 ng/ml



#14 Endrin

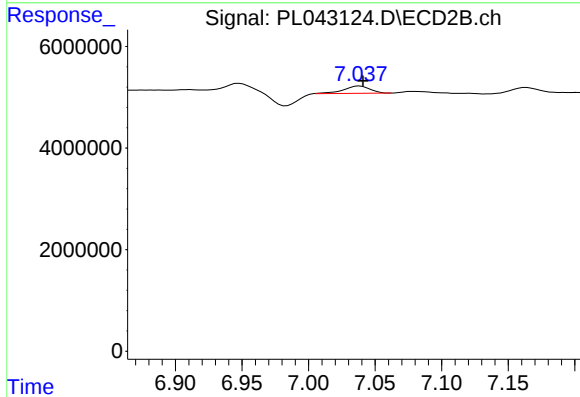
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

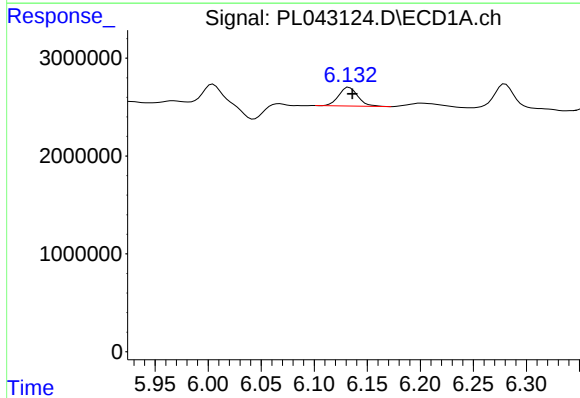
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 3234344
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



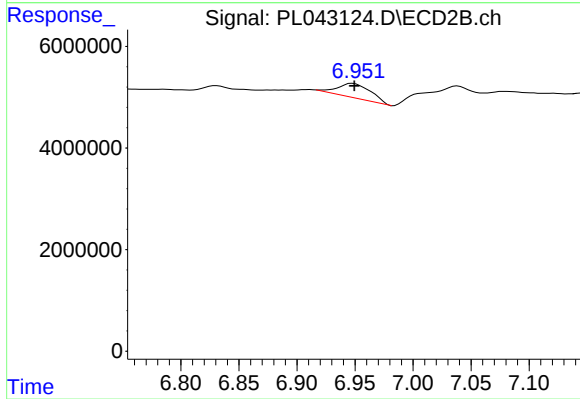
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 1969019
Conc: 0.65 ng/ml



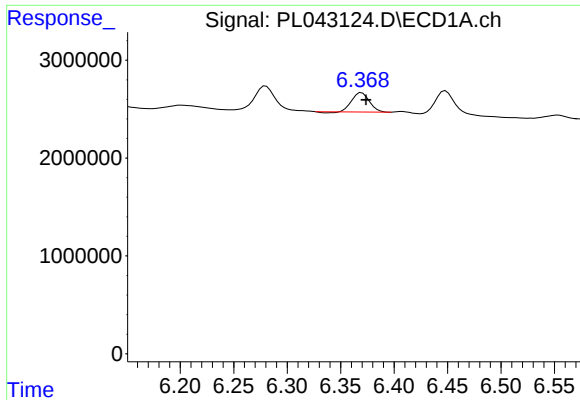
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 2398123
Conc: 0.42 ng/ml



#16 4,4'-DDD

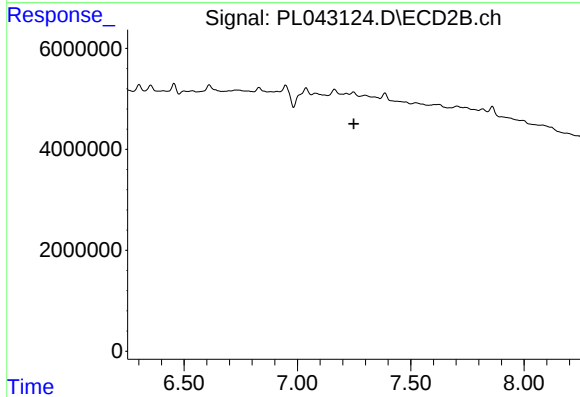
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 5199940
Conc: 1.77 ng/ml



#17 4,4'-DDT

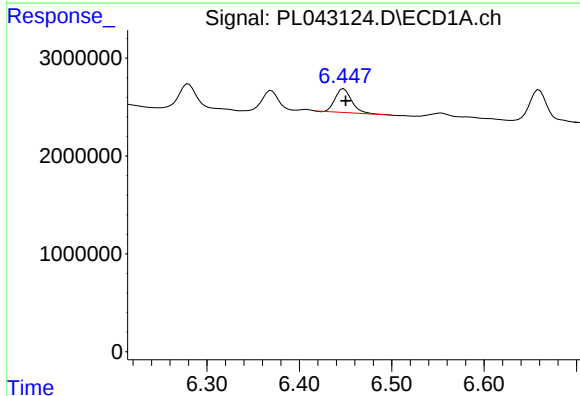
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 2257403
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



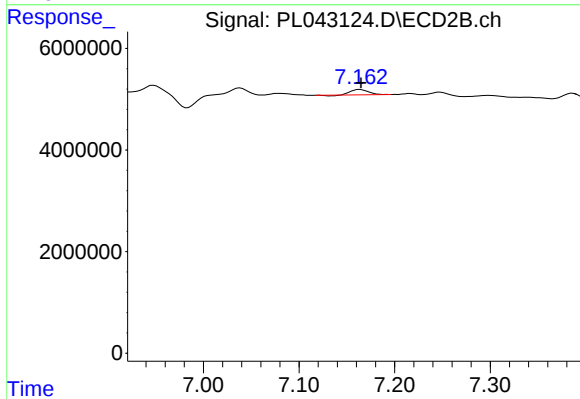
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



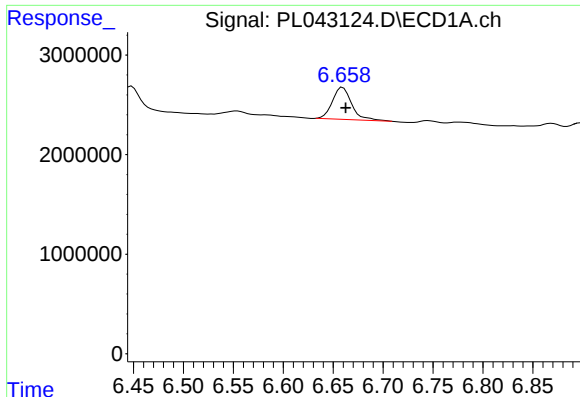
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 2977033
Conc: 0.54 ng/ml



#18 Endrin aldehyde

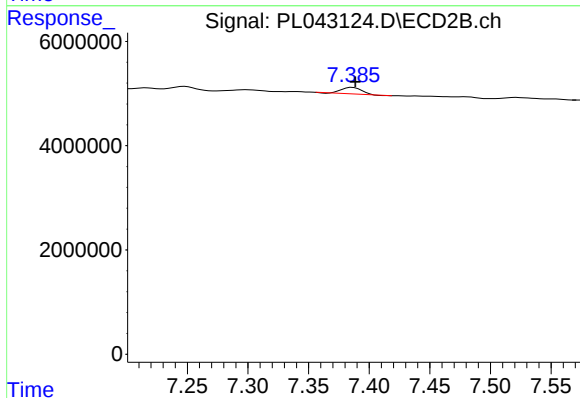
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 1305577
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

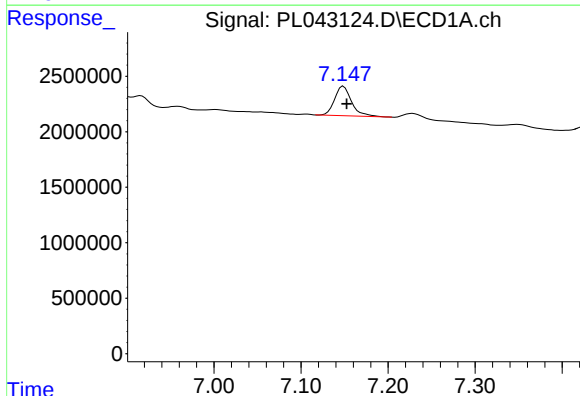
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 4310164
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



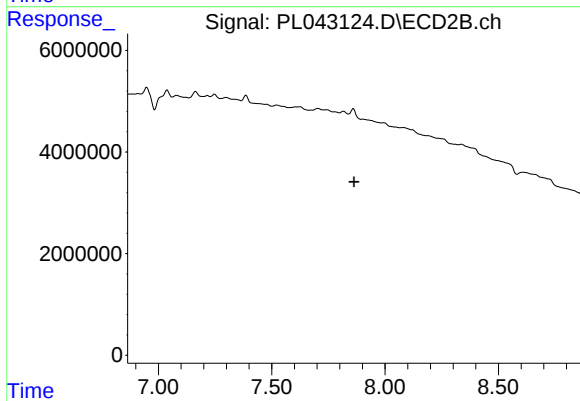
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 1289510
Conc: 0.43 ng/ml



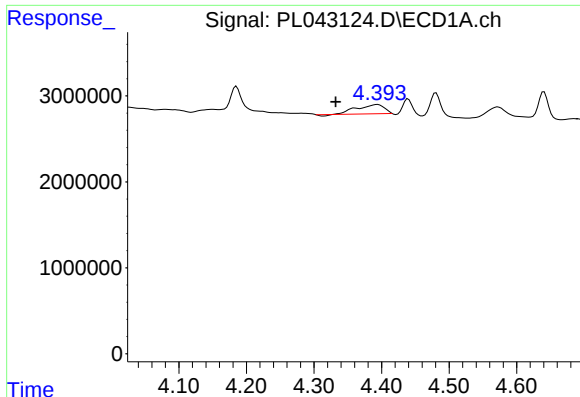
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 3579569
Conc: 0.50 ng/ml



#21 Endrin ketone

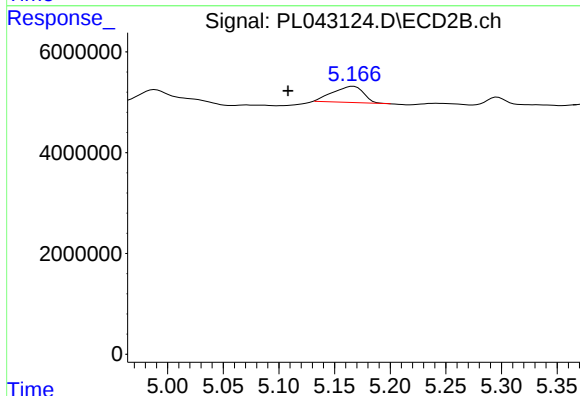
R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



#23 Chlordane-1

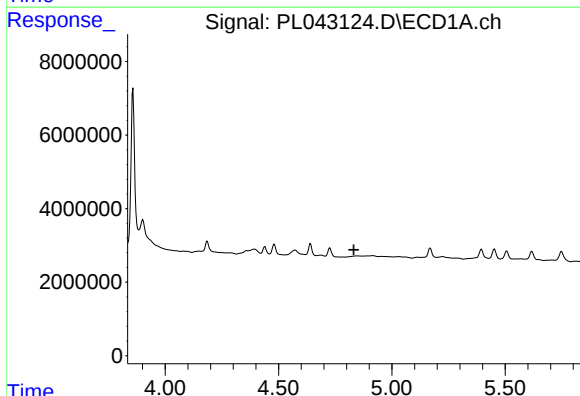
R.T.: 4.394 min
Delta R.T.: 0.062 min
Response: 2959155
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



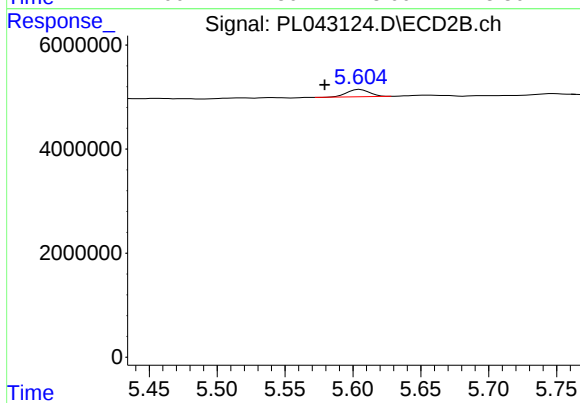
#23 Chlordane-1

R.T.: 5.167 min
Delta R.T.: 0.059 min
Response: 6086833
Conc: 43.07 ng/ml



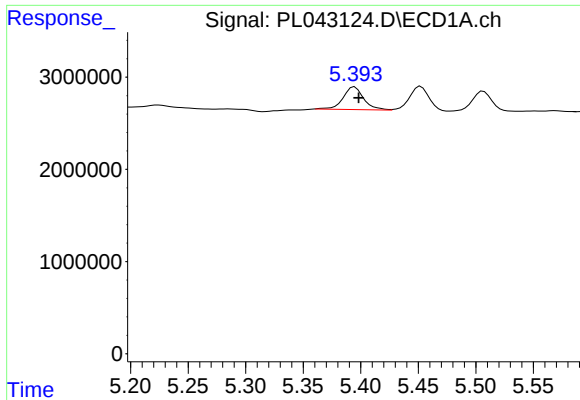
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

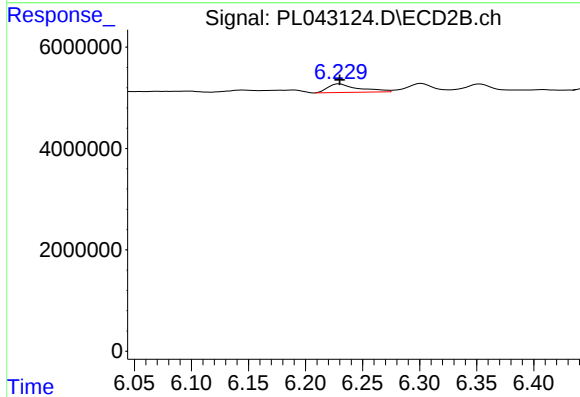
R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 1626478
Conc: 11.34 ng/ml



#25 Chlordane-3

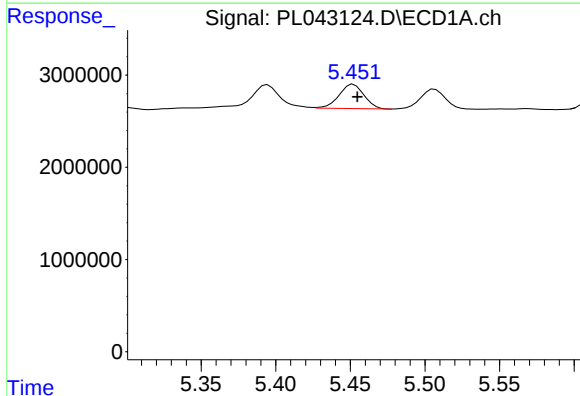
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 3085496
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



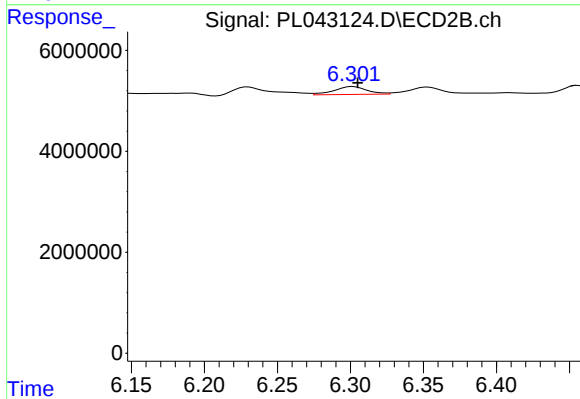
#25 Chlordane-3

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 3160415
Conc: 6.44 ng/ml



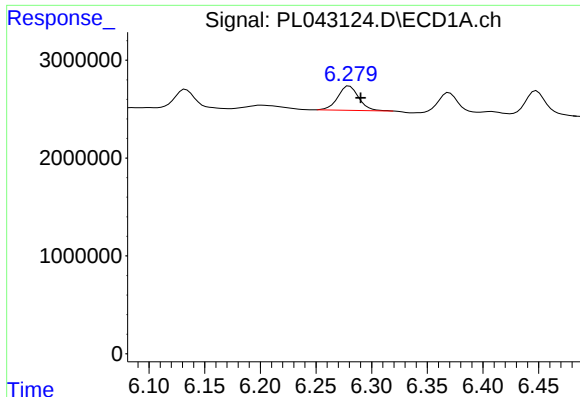
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 3080575
Conc: 4.07 ng/ml



#26 Chlordane-4

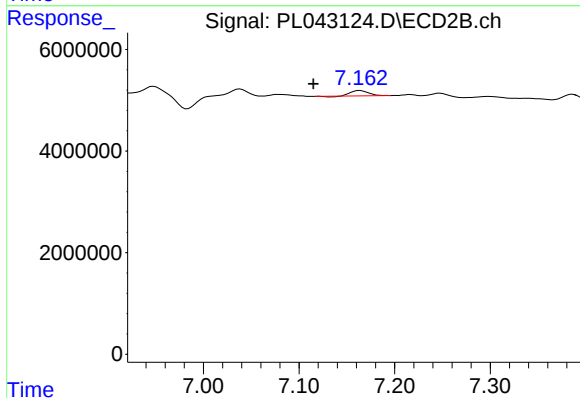
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 2449298
Conc: 4.29 ng/ml



#27 Chlordane-5

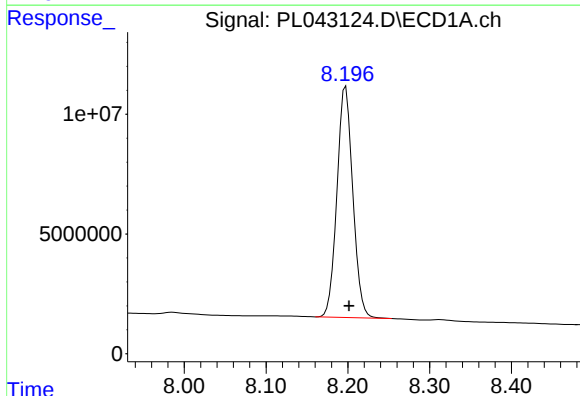
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 3234344
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



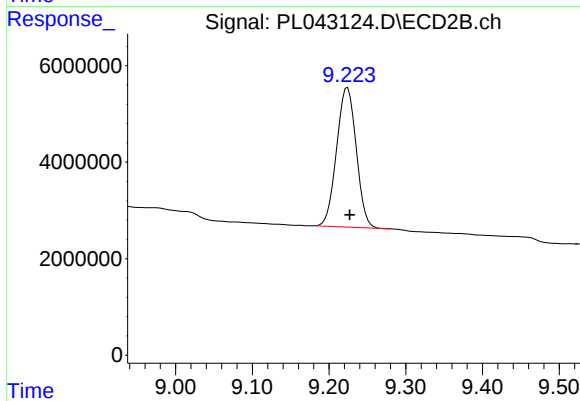
#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.048 min
Response: 1305577
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 129524564
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 51468561
Conc: 19.73 ng/ml