

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 19:12
 Operator : AJ\SJ
 Sample : J6374-03 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:28:45 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...	3.463	4.098	20019622	10551232	3.264	3.560
28)	SA Decachlor...	8.198	9.223	22609842	8693142	3.462	3.333
Target Compounds							
2)	A alpha-BHC	3.884	4.450f	4326711	770186	0.458	0.170 #
4)	MA Heptachlor	4.481	5.297	7668709	4424966	0.864	1.080
5)	MB Aldrin	4.729	0.000	1361129	0	0.161	N.D. #
6)	B beta-BHC	4.481f	0.000	7668709	0	2.079	N.D. #
7)	B delta-BHC	0.000	5.158	0	5883372	N.D.	1.369 #
8)	B Heptachlo...	5.222f	5.983	8470723	7634609	1.069	2.013 #
9)	A Endosulfan I	5.452f	6.303f	20759044	26711543	2.834	7.867 #
10)	B gamma-Chl...	5.415	6.229	30848456	18300415	3.827	4.982 #
11)	B alpha-Chl...	5.452	6.303	20759044	26711543	2.615	7.427 #
12)	B 4,4'-DDE	5.618	6.456	12833986	15620807	1.854	4.311 #
13)	MA Dieldrin	5.743	0.000	16576313	0	2.132	N.D. #
14)	MA Endrin	6.003	6.818	-4288476	6711047	N.D.	2.150
15)	B Endosulfa...	6.286	0.000	4205040	0	0.632	N.D. #
16)	A 4,4'-DDD	6.133	6.953	1893251	6458335	0.334	2.202 #
17)	MA 4,4'-DDT	6.369	7.248	22353000	13852	3.757	0.005 #
19)	B Endosulfa...	6.652	0.000	1438509	0	0.215	N.D. #
20)	A Methoxychlor	6.871f	0.000	1054550	0	0.314	N.D. #
21)	B Endrin ke...	0.000	7.818f	0	1564711	N.D.	0.512 #
23)	Chlordane-1	4.330	5.106	12591454	5626796	46.860	39.812
24)	Chlordane-2	4.831	0.000	17278402	0	60.198	N.D. #
25)	Chlordane-3	5.415	6.229	30848456	18300415	37.120	37.266
26)	Chlordane-4	5.452	6.303	20759044	26711543	27.455	46.801 #
27)	Chlordane-5	6.286	7.114	4205040	-564530	17.532	N.D. #

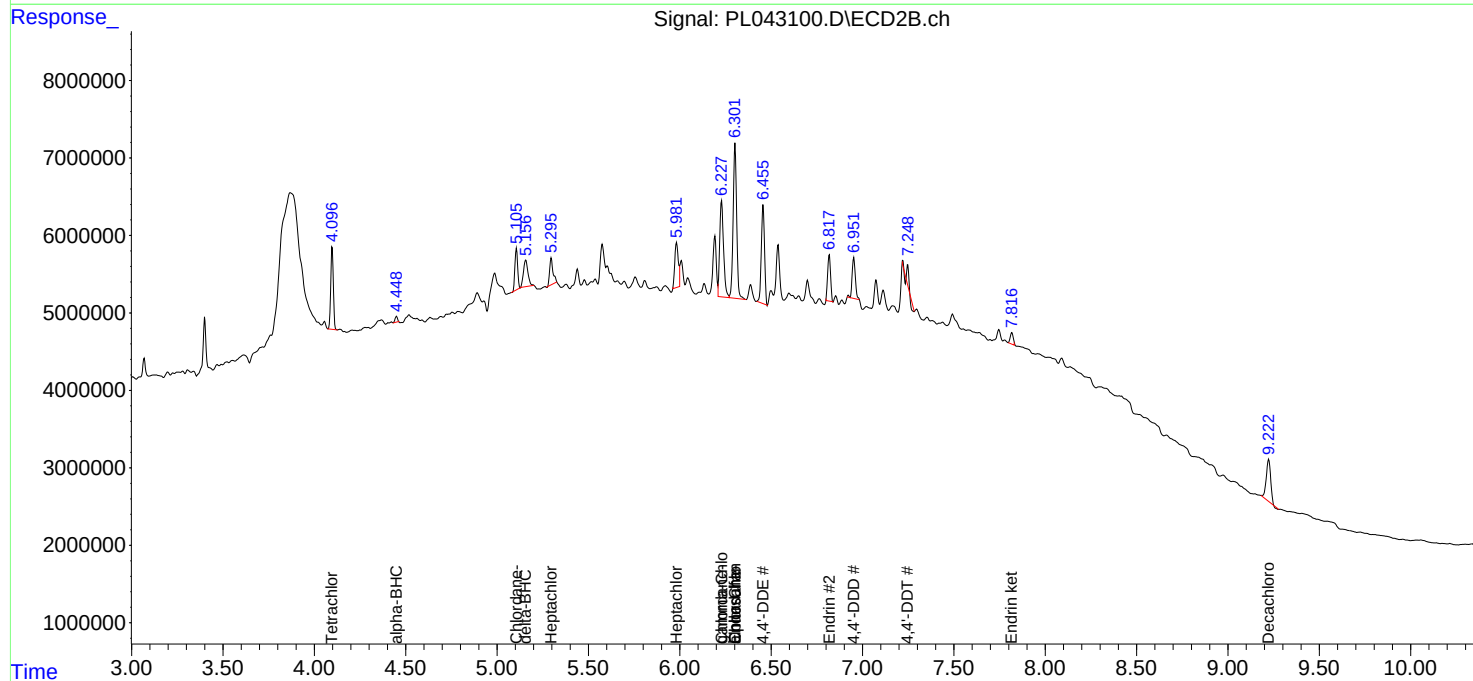
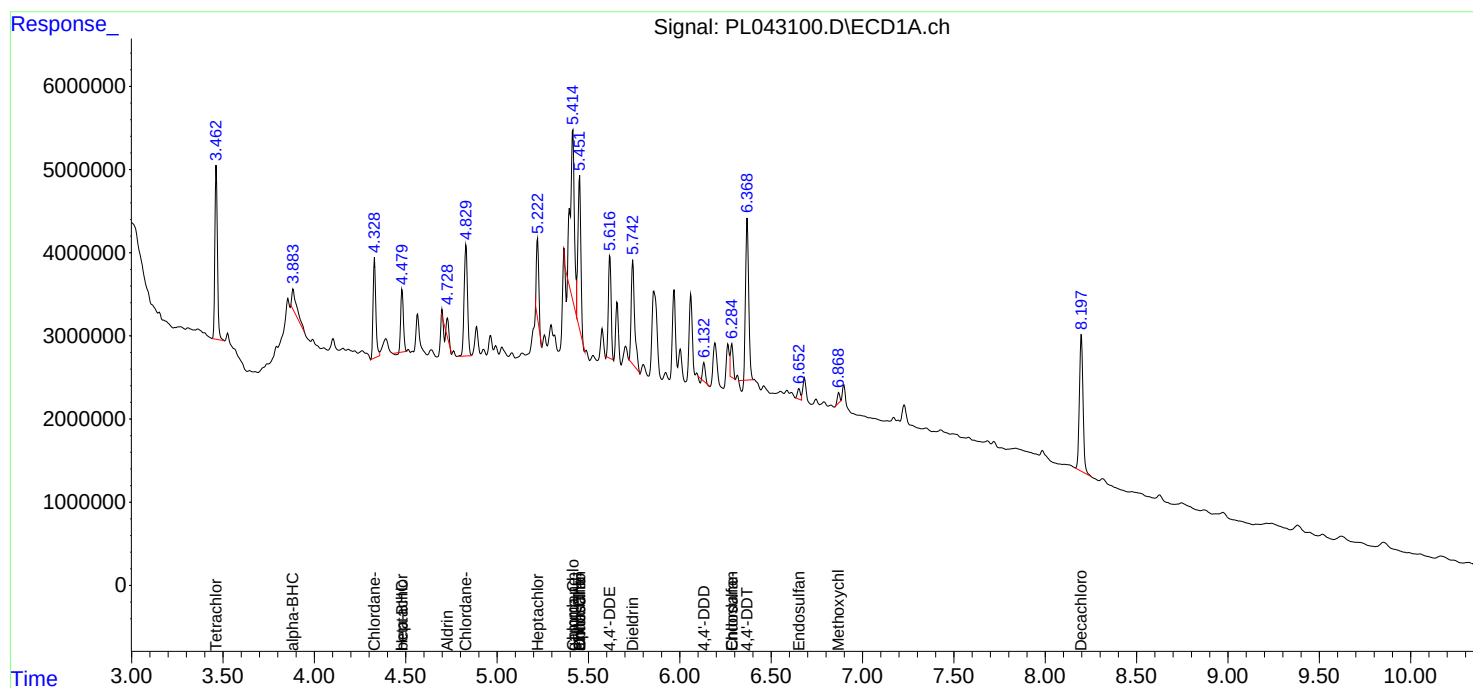
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

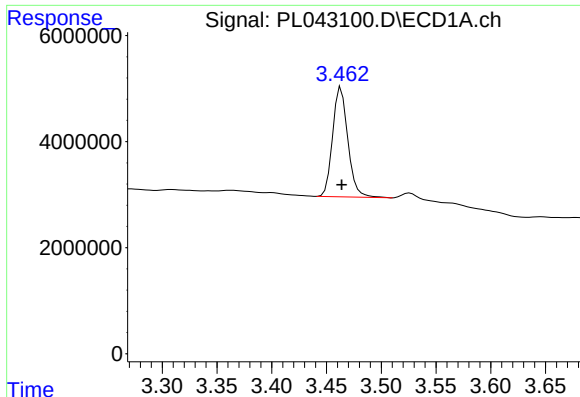
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 19:12
Operator : AJ\SJ
Sample : J6374-03 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:28:45 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

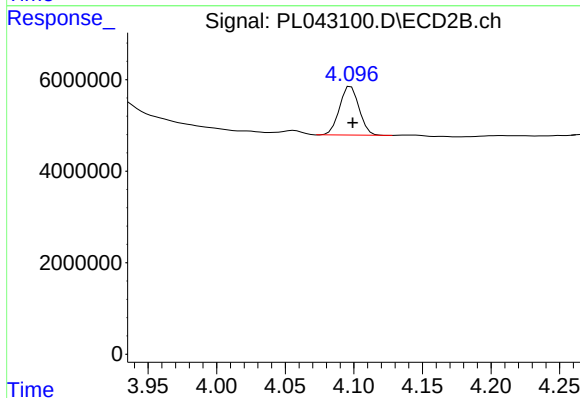




#1 Tetrachloro-m-xylene

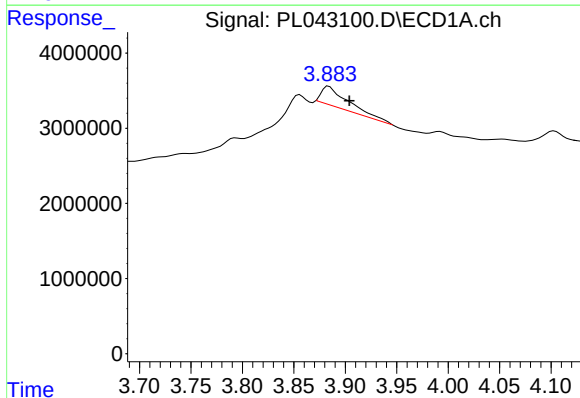
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 20019622
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



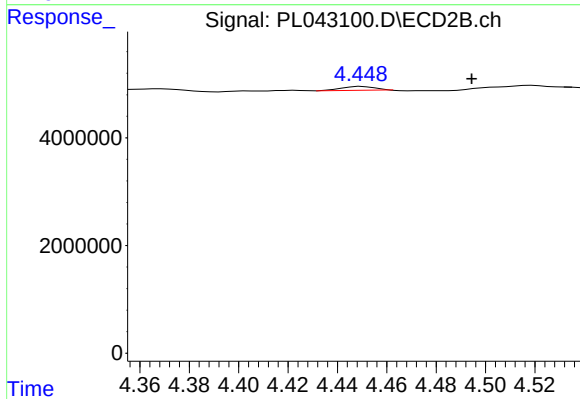
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 10551232
Conc: 3.56 ng/ml



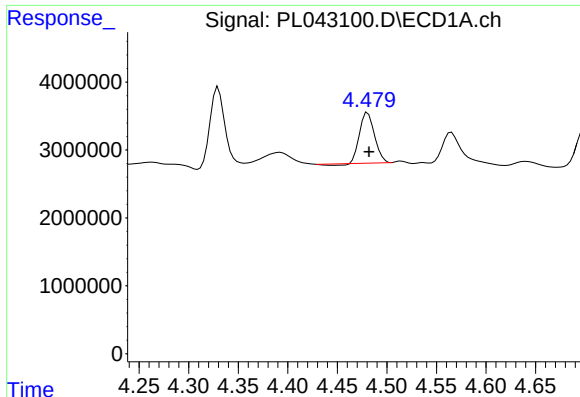
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.020 min
Response: 4326711
Conc: 0.46 ng/ml



#2 alpha-BHC

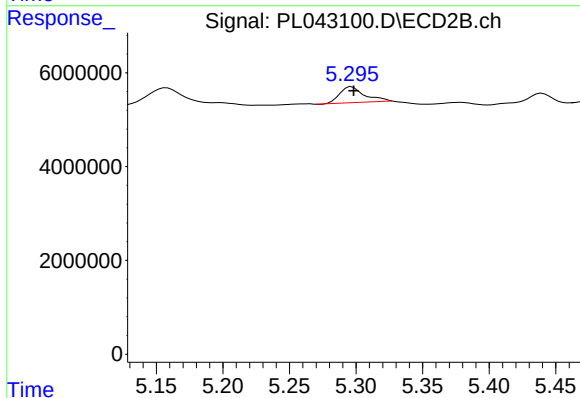
R.T.: 4.450 min
Delta R.T.: -0.044 min
Response: 770186
Conc: 0.17 ng/ml



#4 Heptachlor

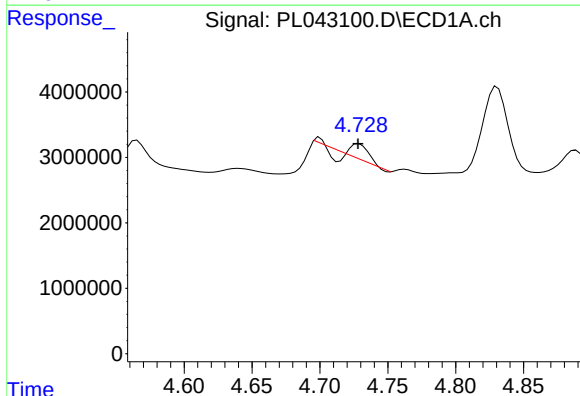
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 7668709
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



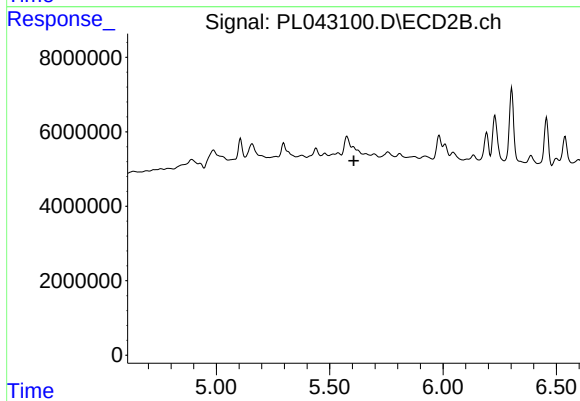
#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 4424966
Conc: 1.08 ng/ml



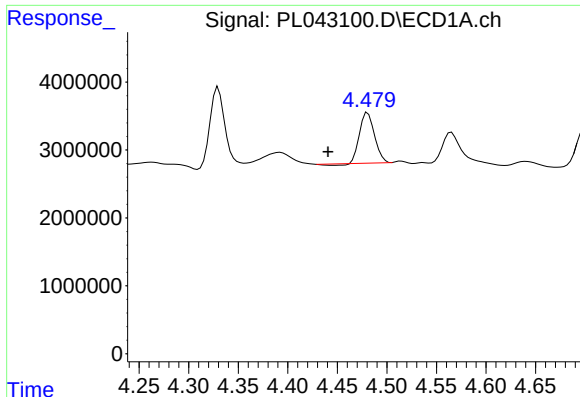
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 1361129
Conc: 0.16 ng/ml



#5 Aldrin

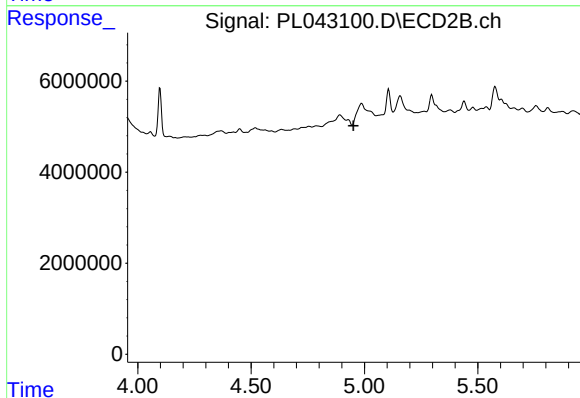
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#6 beta-BHC

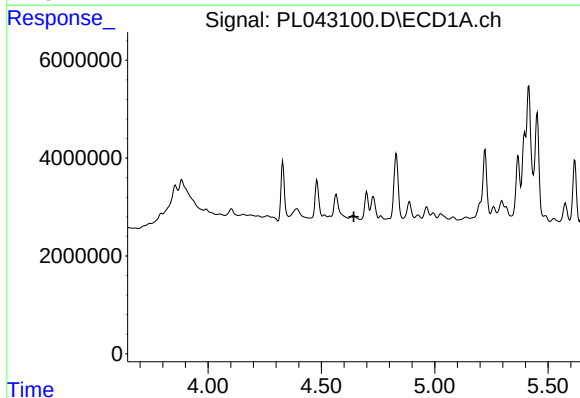
R.T.: 4.481 min
Delta R.T.: 0.040 min
Response: 7668709
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



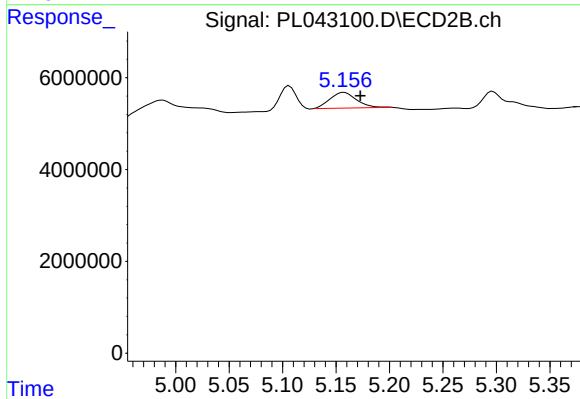
#6 beta-BHC

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



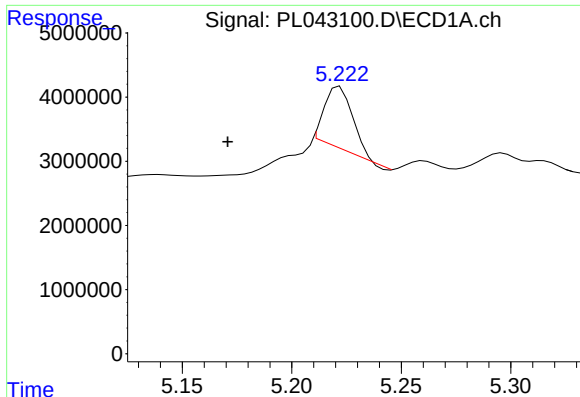
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

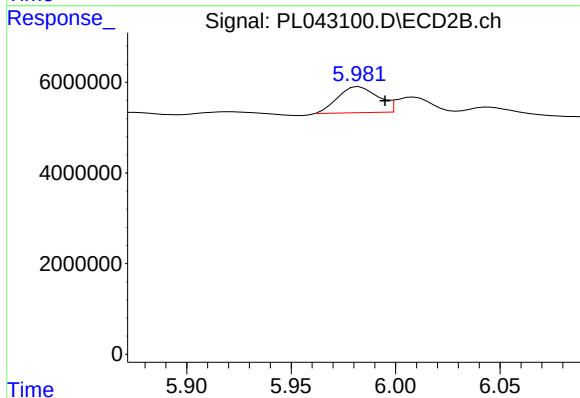
R.T.: 5.158 min
Delta R.T.: -0.015 min
Response: 5883372
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

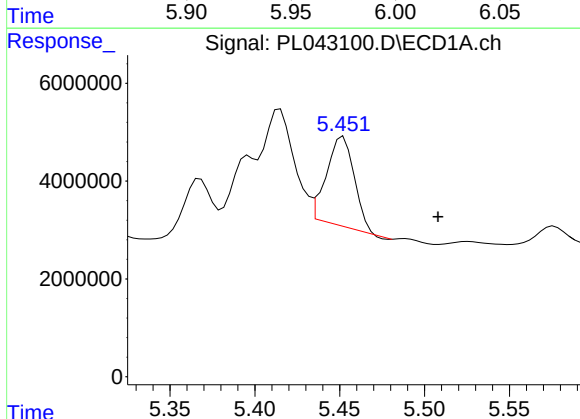
R.T.: 5.222 min
Delta R.T.: 0.051 min
Response: 8470723
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



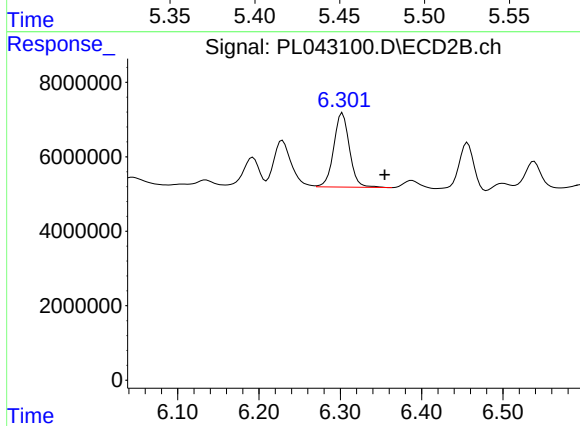
#8 Heptachlor epoxide

R.T.: 5.983 min
Delta R.T.: -0.012 min
Response: 7634609
Conc: 2.01 ng/ml



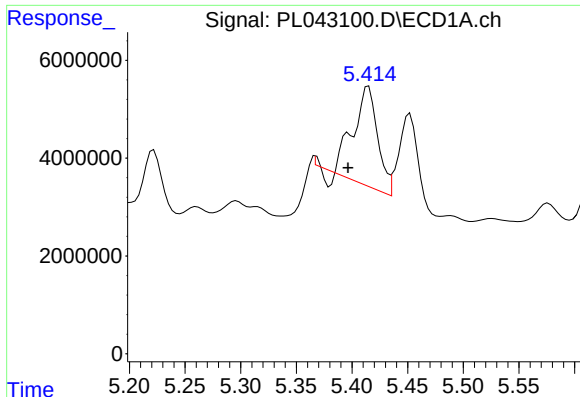
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.056 min
Response: 20759044
Conc: 2.83 ng/ml



#9 Endosulfan I

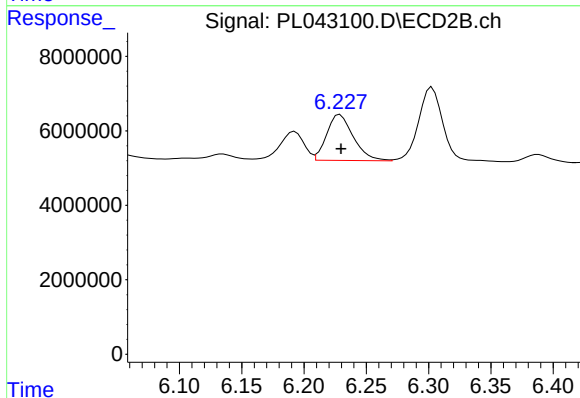
R.T.: 6.303 min
Delta R.T.: -0.052 min
Response: 26711543
Conc: 7.87 ng/ml



#10 gamma-Chlordane

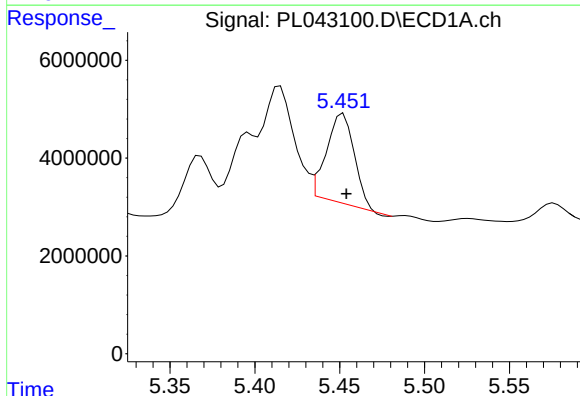
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 30848456
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



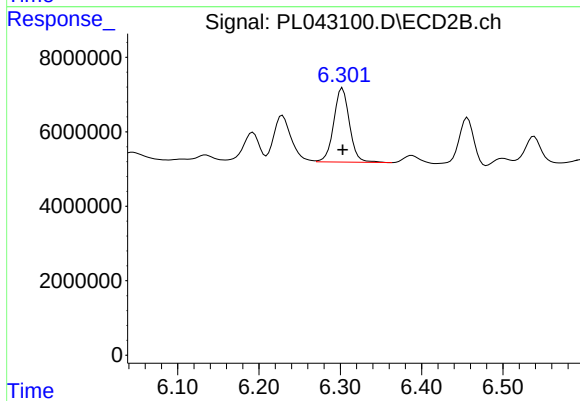
#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 18300415
Conc: 4.98 ng/ml



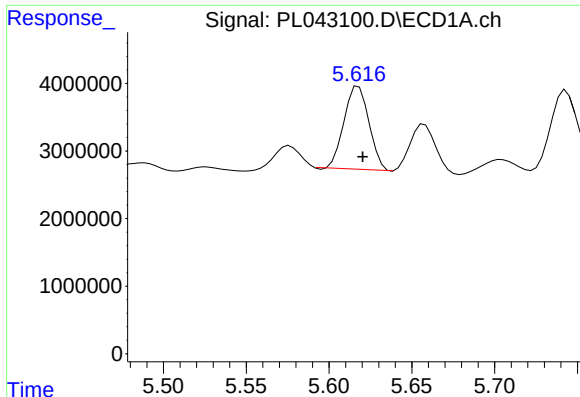
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 20759044
Conc: 2.61 ng/ml



#11 alpha-Chlordane

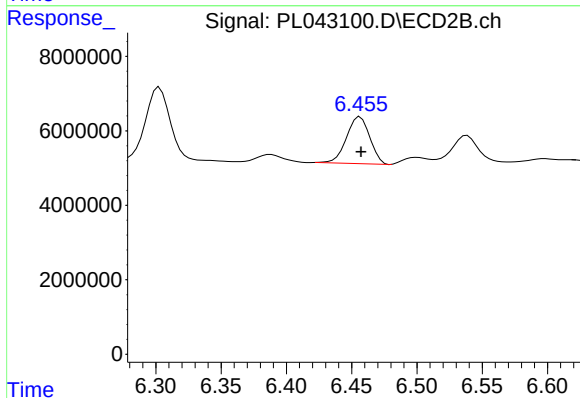
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 26711543
Conc: 7.43 ng/ml



#12 4,4'-DDE

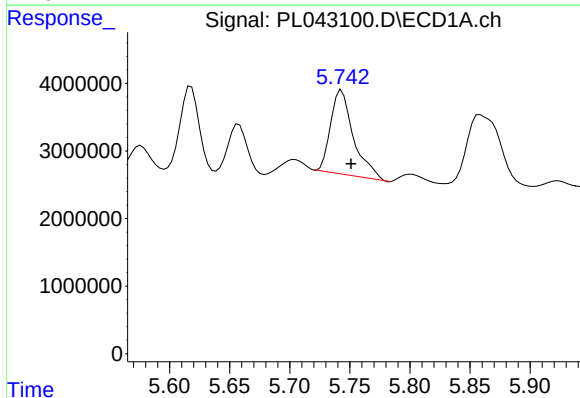
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 12833986
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



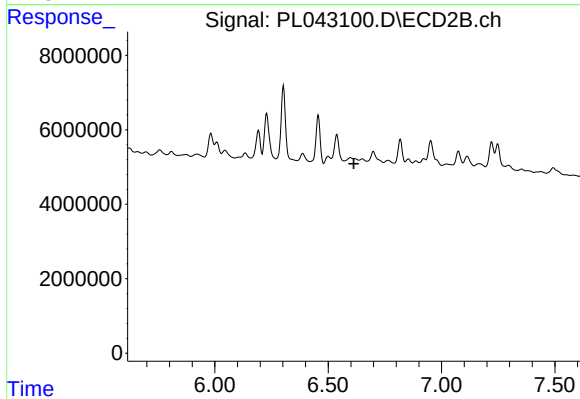
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 15620807
Conc: 4.31 ng/ml



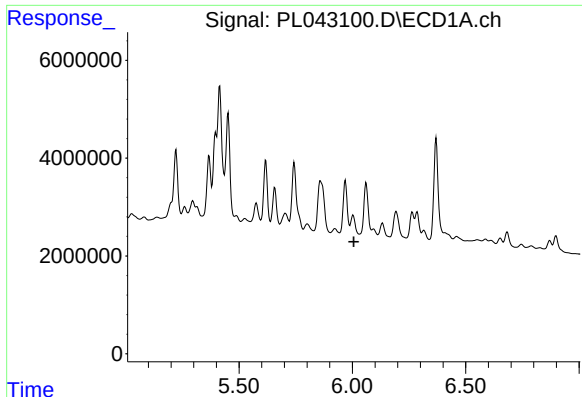
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 16576313
Conc: 2.13 ng/ml



#13 Dieldrin

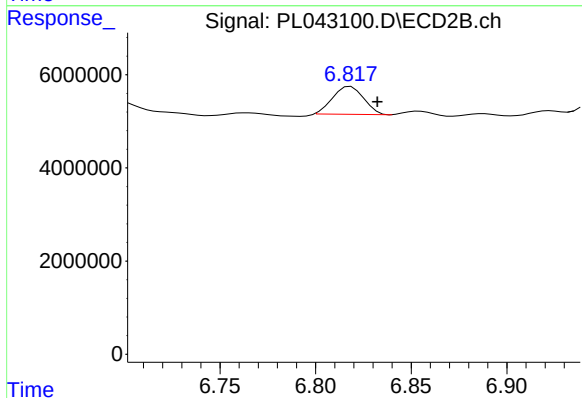
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

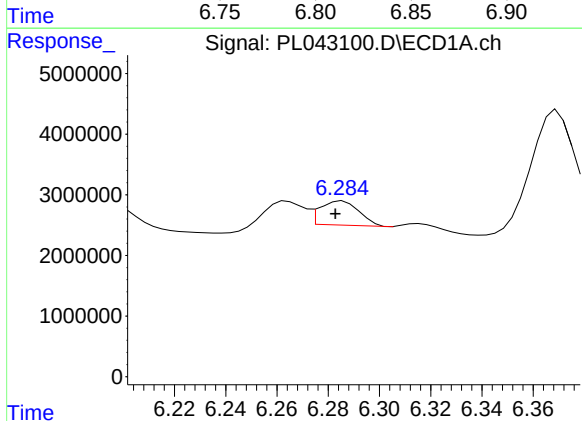
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: -4288476
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



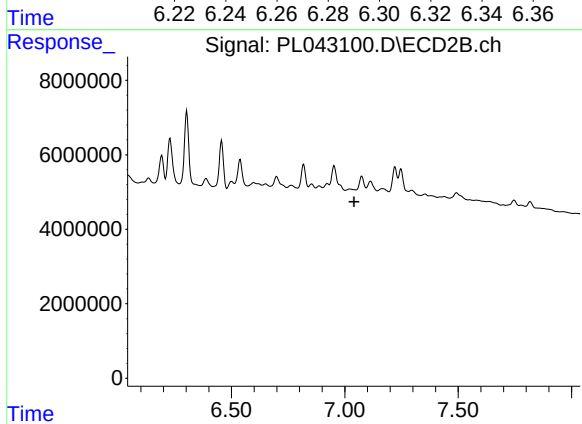
#14 Endrin

R.T.: 6.818 min
Delta R.T.: -0.014 min
Response: 6711047
Conc: 2.15 ng/ml



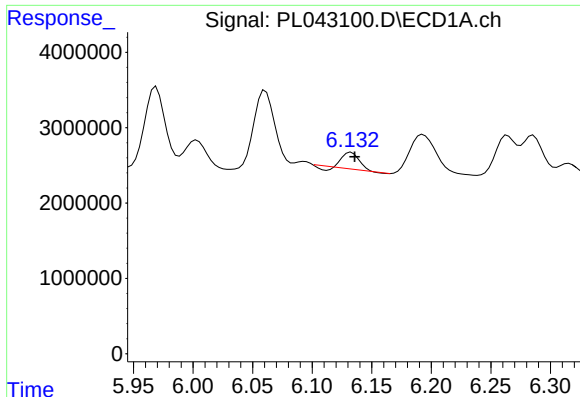
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 4205040
Conc: 0.63 ng/ml



#15 Endosulfan II

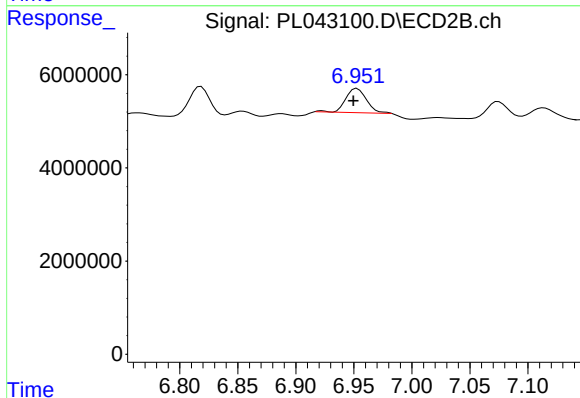
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

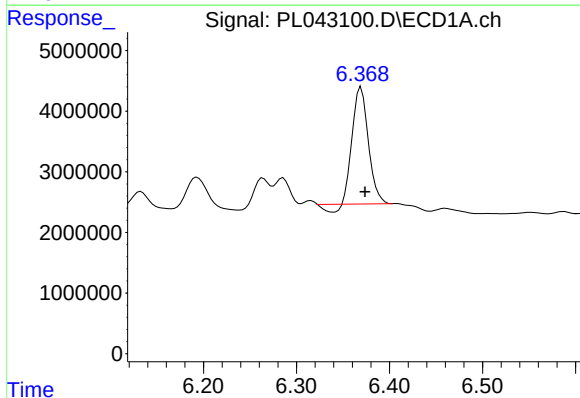
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 1893251
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



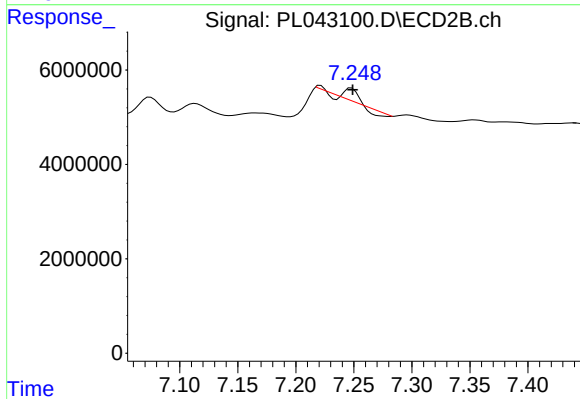
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 6458335
Conc: 2.20 ng/ml



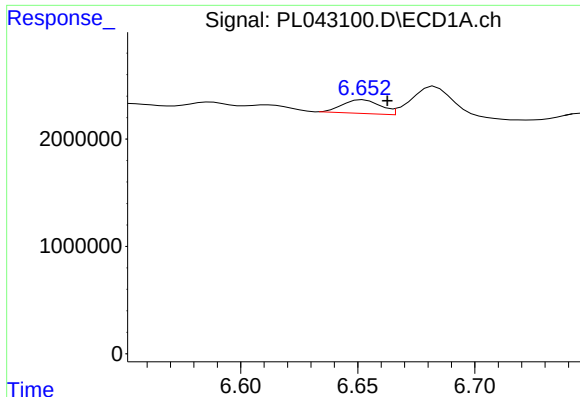
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 22353000
Conc: 3.76 ng/ml



#17 4,4'-DDT

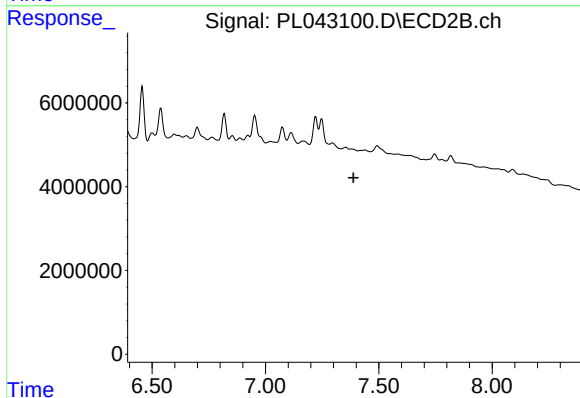
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 13852
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

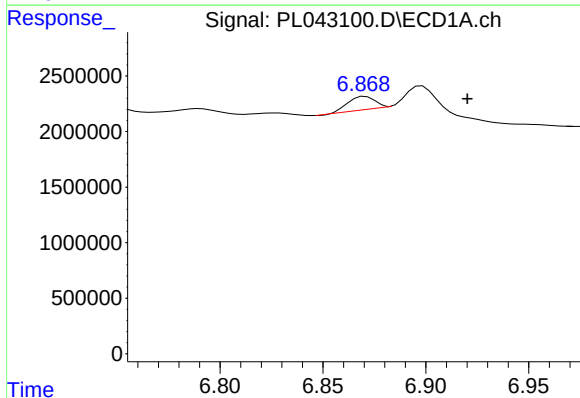
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 1438509
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



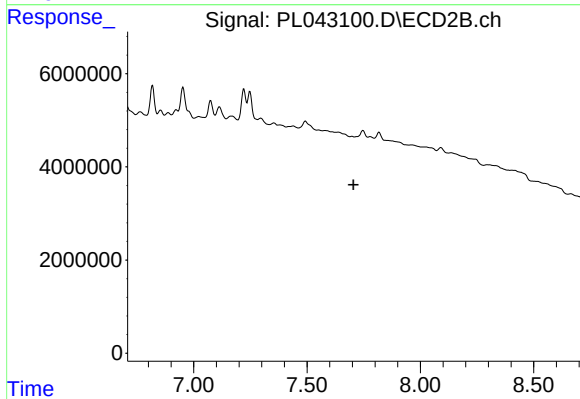
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



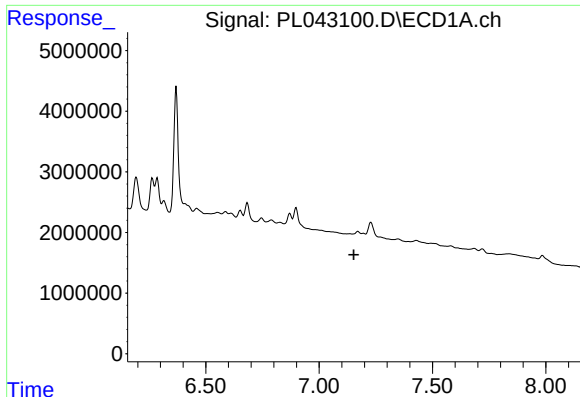
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.050 min
Response: 1054550
Conc: 0.31 ng/ml



#20 Methoxychlor

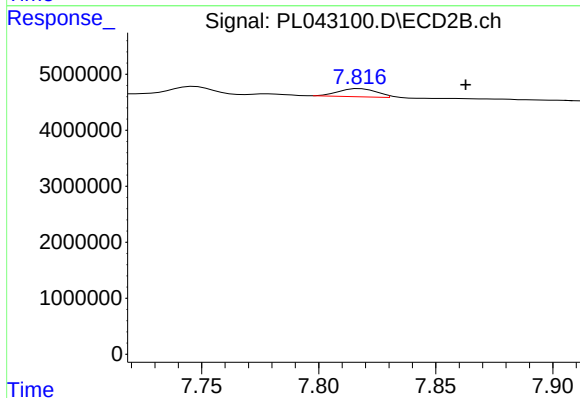
R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#21 Endrin ketone

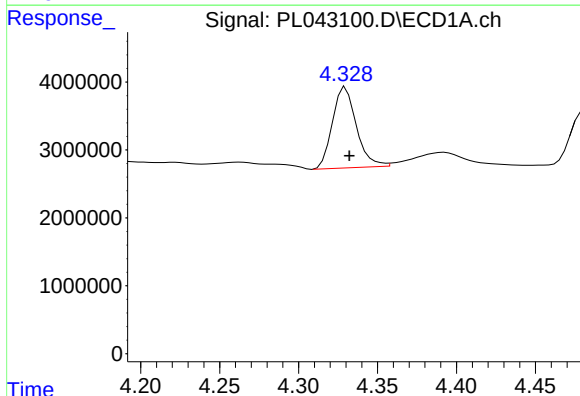
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



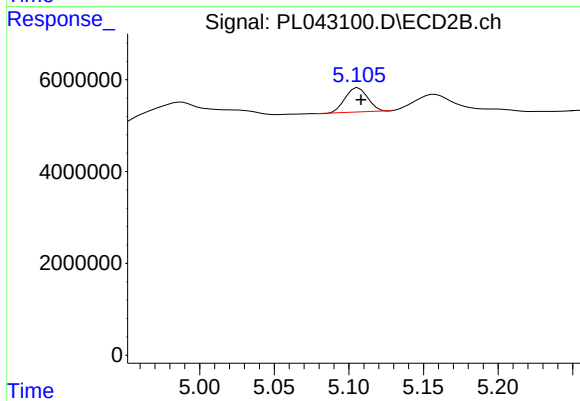
#21 Endrin ketone

R.T.: 7.818 min
Delta R.T.: -0.045 min
Response: 1564711
Conc: 0.51 ng/ml



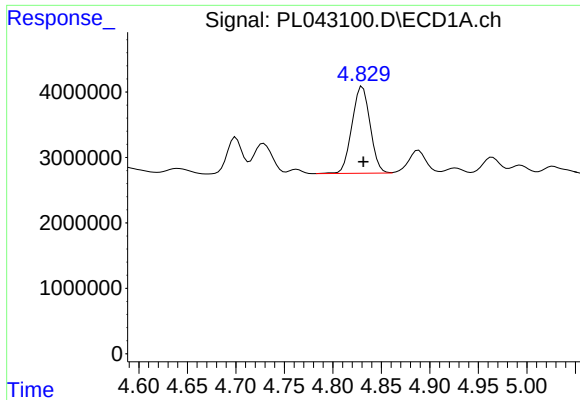
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 12591454
Conc: 46.86 ng/ml



#23 Chlordane-1

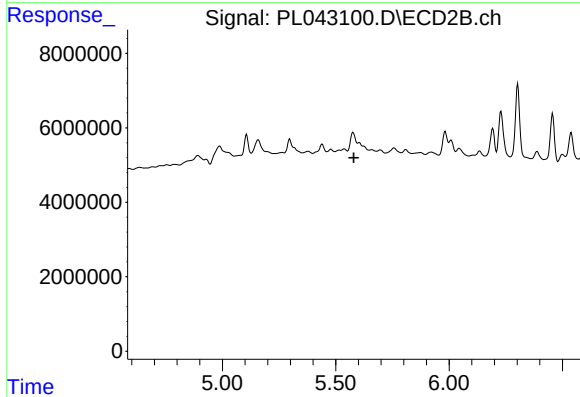
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 5626796
Conc: 39.81 ng/ml



#24 Chlordane-2

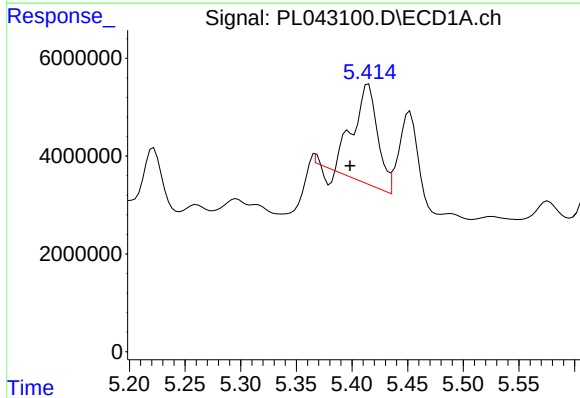
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 17278402
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



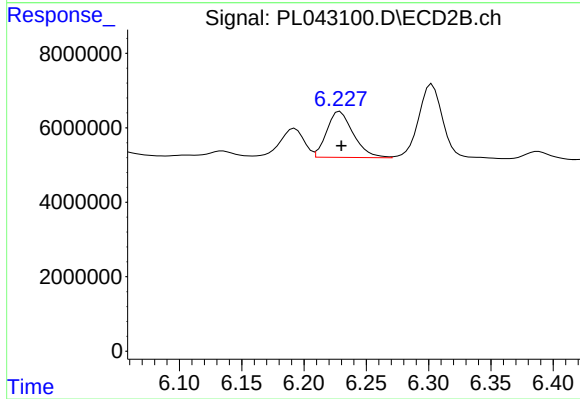
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



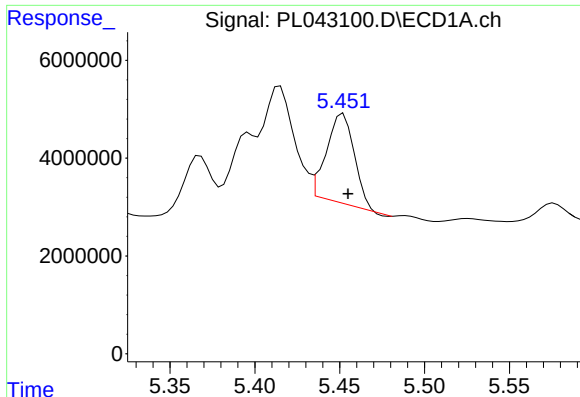
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 30848456
Conc: 37.12 ng/ml



#25 Chlordane-3

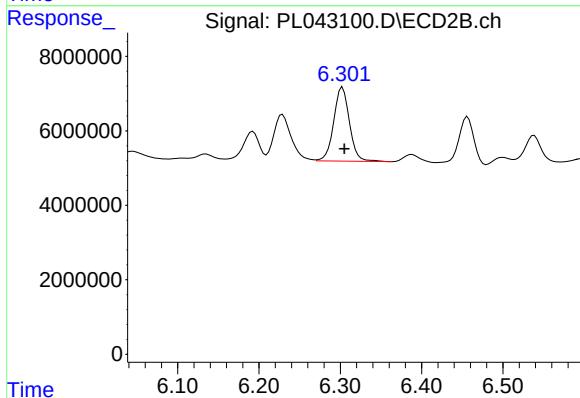
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 18300415
Conc: 37.27 ng/ml



#26 Chlordane-4

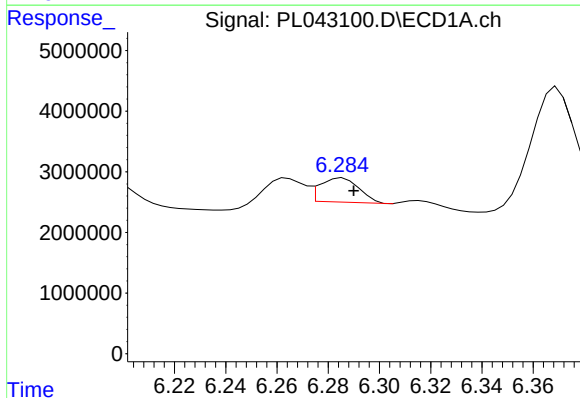
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 20759044
Conc: 27.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



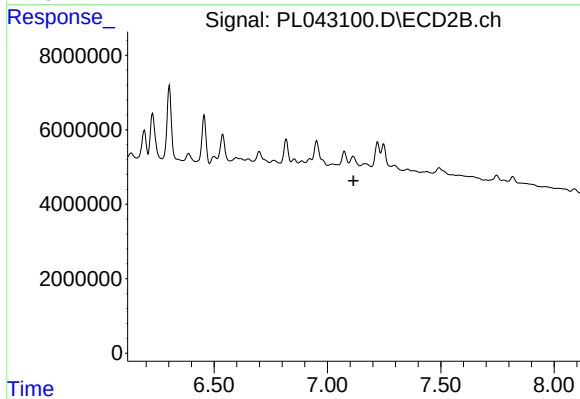
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 26711543
Conc: 46.80 ng/ml



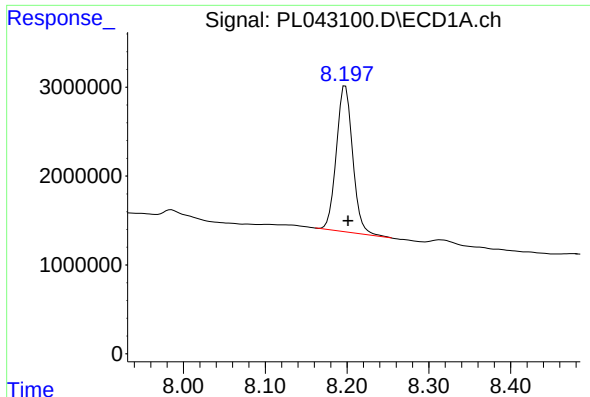
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 4205040
Conc: 17.53 ng/ml



#27 Chlordane-5

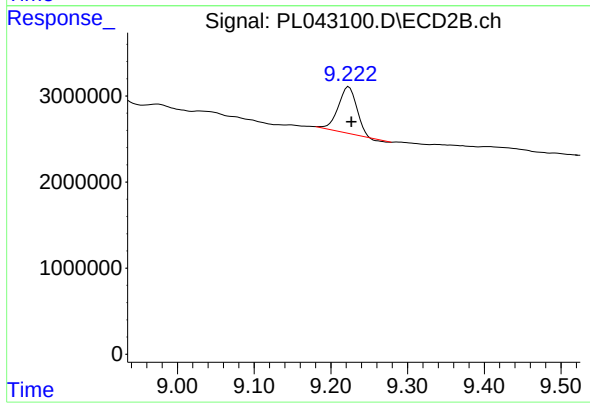
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: -564530
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 22609842
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 8693142
Conc: 3.33 ng/ml