

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 14:35
 Operator : SG\AJ
 Sample : K5499-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 197-74-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:17:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.043	119.9E6	28560821	11.061	11.413
28)	SA Decachlor...	8.327	9.120	89573609	25152093	9.129	8.932
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	8375125	N.D.	2.423 #
4)	MA Heptachlor	4.582	0.000	17992445	0	1.140	N.D. #
5)	MB Aldrin	4.831	5.557f	-949494	2381656	N.D.	0.799
6)	B beta-BHC	0.000	4.919f	0	832131	N.D.	0.539 #
8)	B Heptachlo...	5.295	5.912	9679051	5691542	0.717	1.952 #
9)	A Endosulfan I	5.635	0.000	5785785	0	0.471	N.D. #
10)	B gamma-Chl...	5.526f	6.157	74101331	7851933	5.431	2.691 #
11)	B alpha-Chl...	5.562	6.229	38913339	14856943	2.925	5.089 #
12)	B 4,4'-DDE	5.726	6.382	20679115	12240028	1.740	4.346 #
13)	MA Dieldrin	5.853	6.520f	46401363	5168549	3.560	1.811 #
14)	MA Endrin	6.118	6.744	26387256	5018393	2.276	2.068
15)	B Endosulfa...	6.402	0.000	4333551	0	0.388	N.D. #
16)	A 4,4'-DDD	6.244	6.879	7414113	7817795	0.833	3.751 #
17)	MA 4,4'-DDT	6.485	7.172	149.7E6	26467072	15.114	11.445
18)	B Endrin al...	6.577	0.000	15768429	0	1.720	N.D. #
19)	B Endosulfa...	6.772	0.000	22848382	0	2.246	N.D. #
20)	A Methoxychlor	7.017f	0.000	62554468	0	12.688	N.D. #
21)	B Endrin ke...	7.294f	0.000	15839475	0	1.471	N.D. #
23)	Chlordane-1	4.426	5.040	10295714	515687	29.029	6.149 #
24)	Chlordane-2	0.000	5.506	0	3416806	N.D.	34.787 #
25)	Chlordane-3	5.526f	6.157	74101331	7851933	64.286	21.499 #
26)	Chlordane-4	5.562	6.229	38913339	14856943	41.510	33.094
27)	Chlordane-5	6.402	0.000	4333551	0	11.855	N.D. #

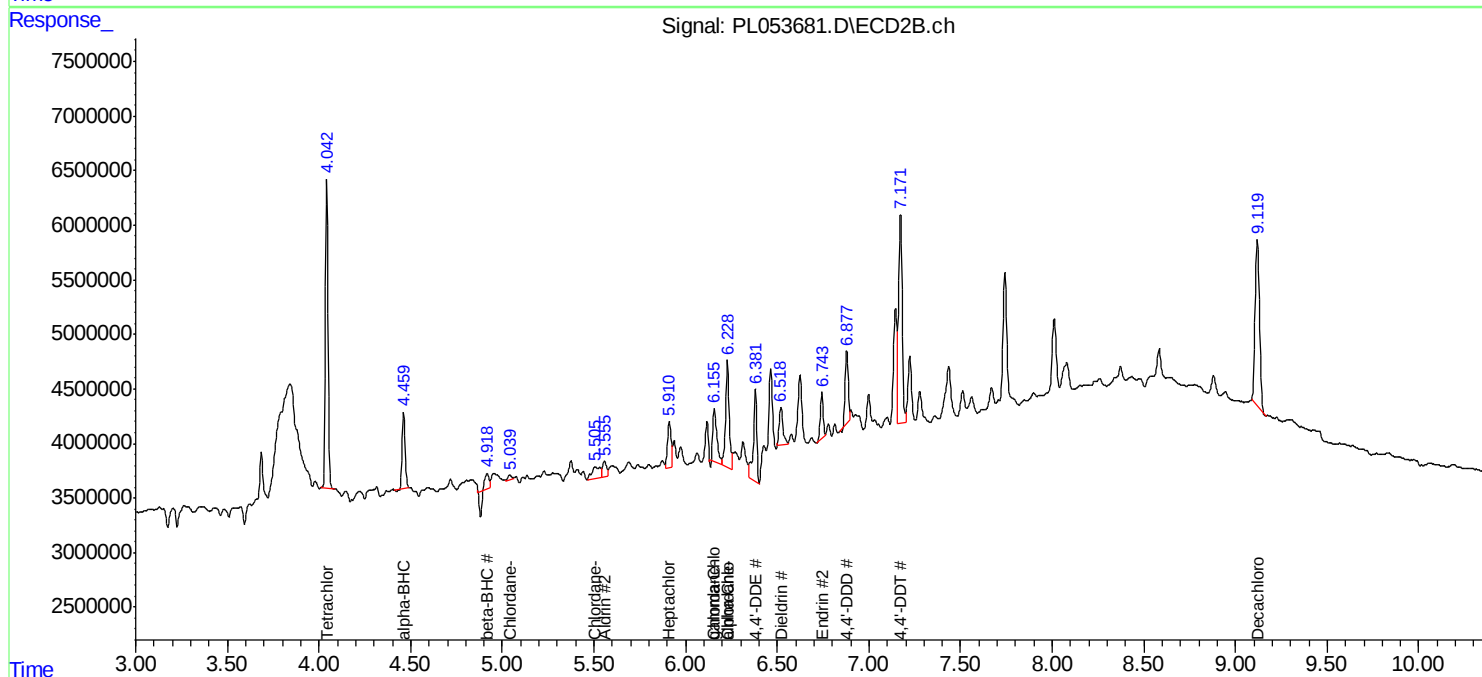
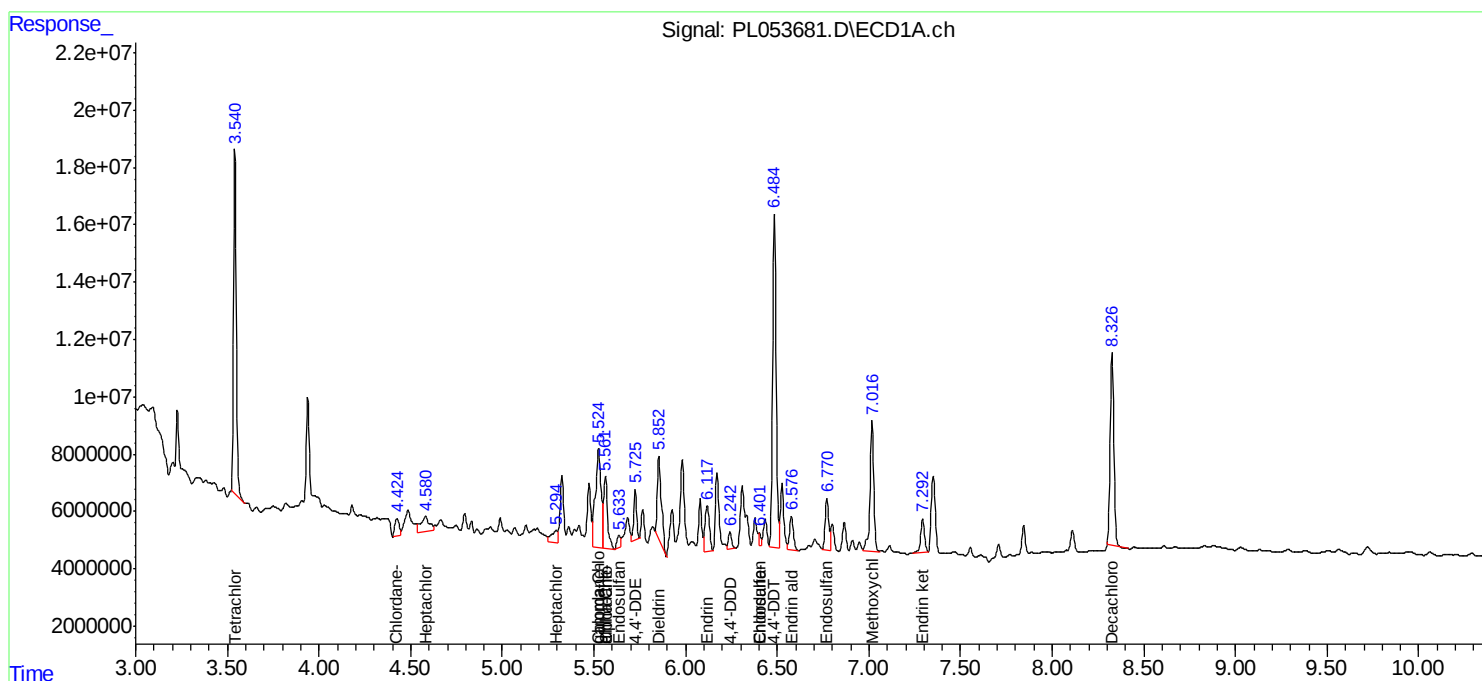
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

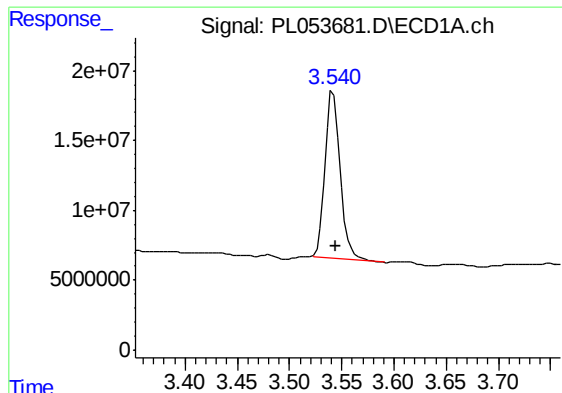
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 14:35
Operator : SG\AJ
Sample : K5499-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
197-74-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:17:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

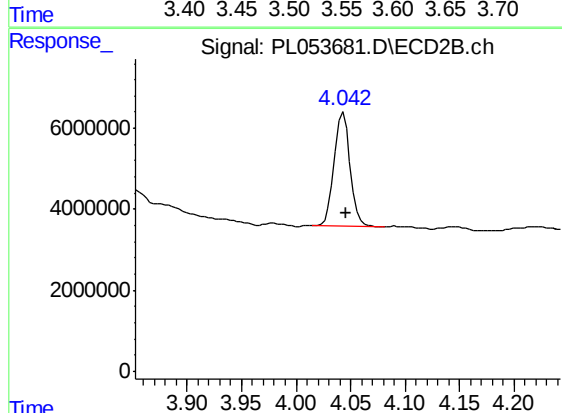




#1 Tetrachloro-m-xylene

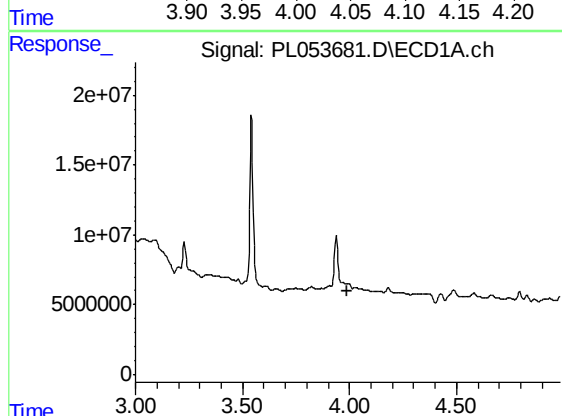
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 119890162
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



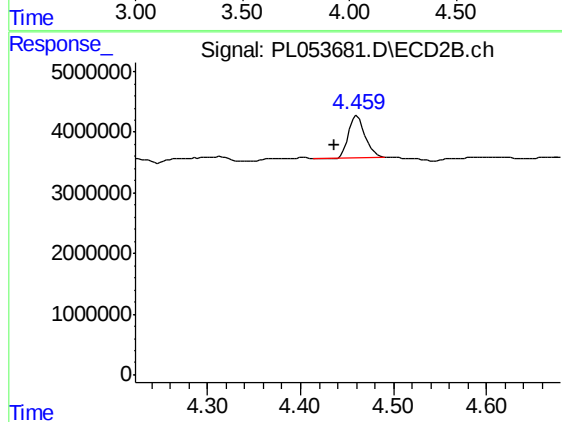
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 28560821
Conc: 11.41 ng/ml



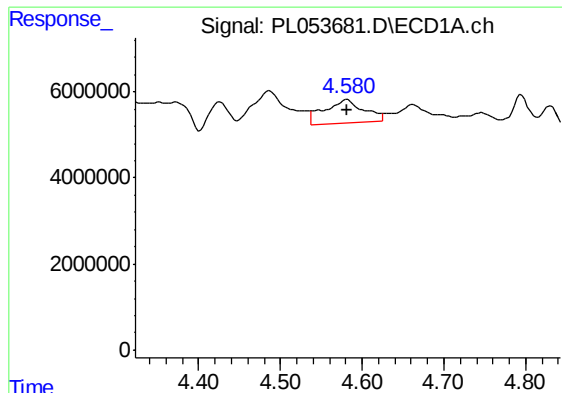
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

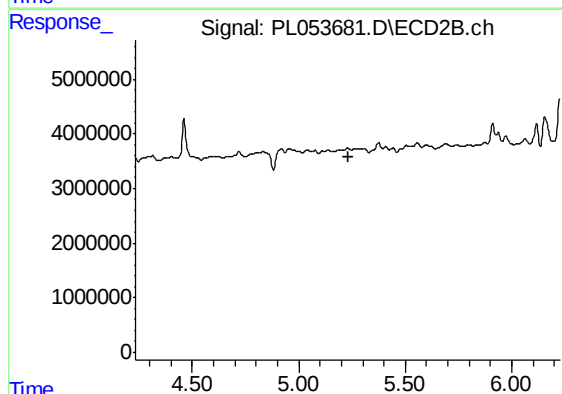
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 8375125
Conc: 2.42 ng/ml



#4 Heptachlor

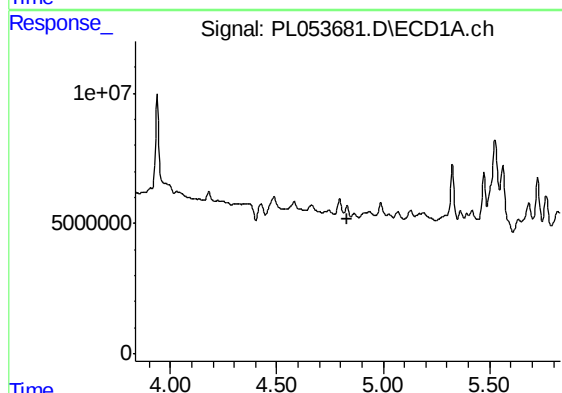
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 17992445
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



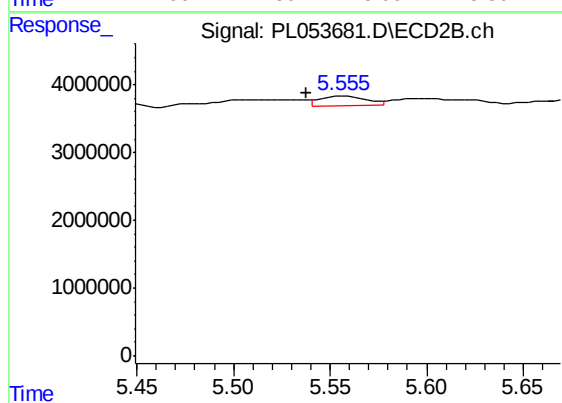
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



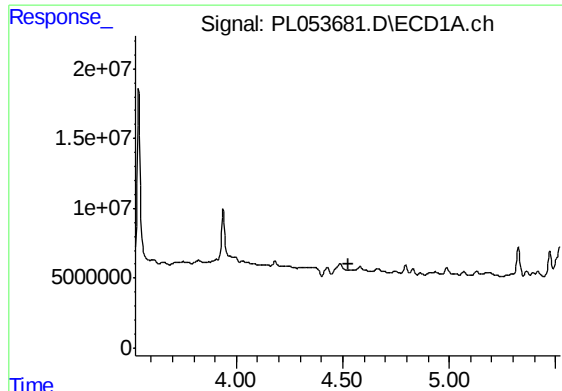
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: -949494
Conc: N.D.



#5 Aldrin

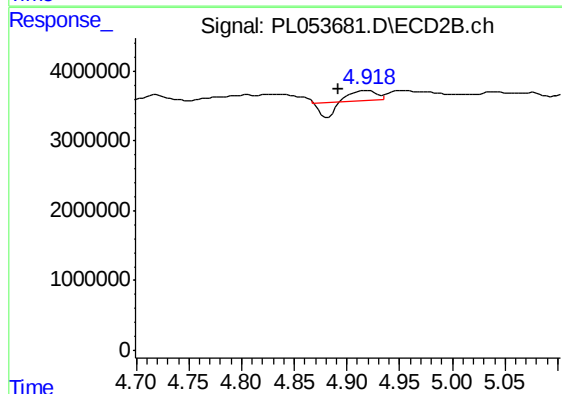
R.T.: 5.557 min
Delta R.T.: 0.019 min
Response: 2381656
Conc: 0.80 ng/ml



#6 beta-BHC

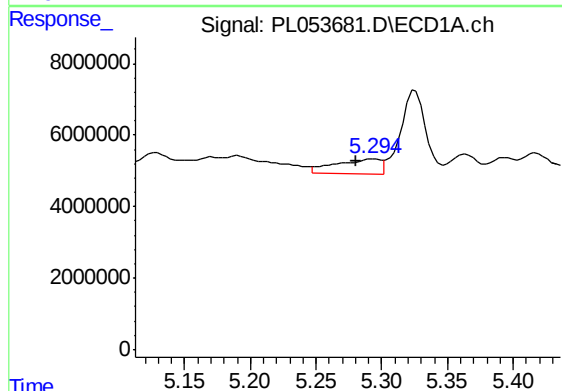
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



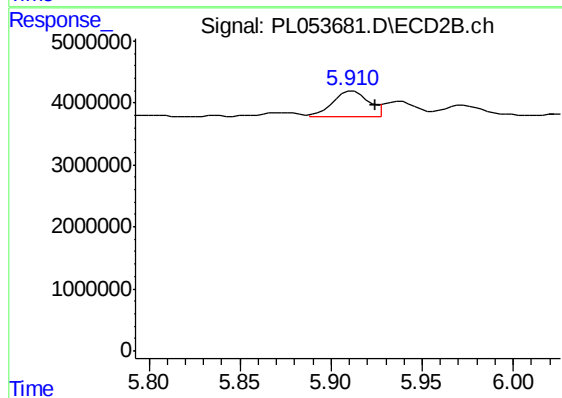
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.028 min
Response: 832131
Conc: 0.54 ng/ml



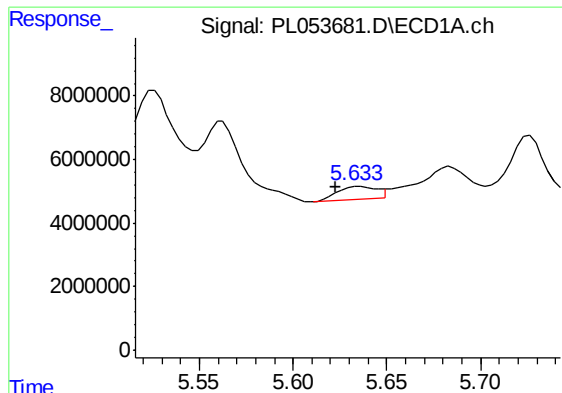
#8 Heptachlor epoxide

R.T.: 5.295 min
Delta R.T.: 0.015 min
Response: 9679051
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

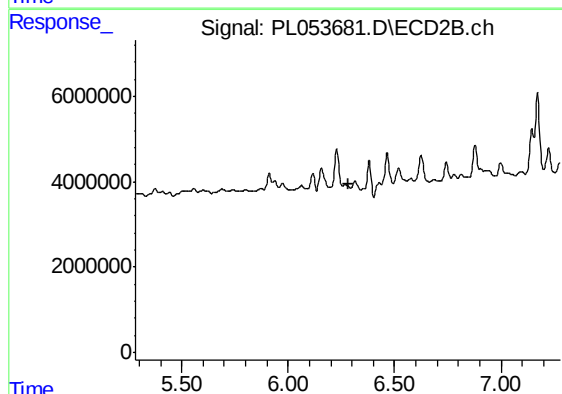
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 5691542
Conc: 1.95 ng/ml



#9 Endosulfan I

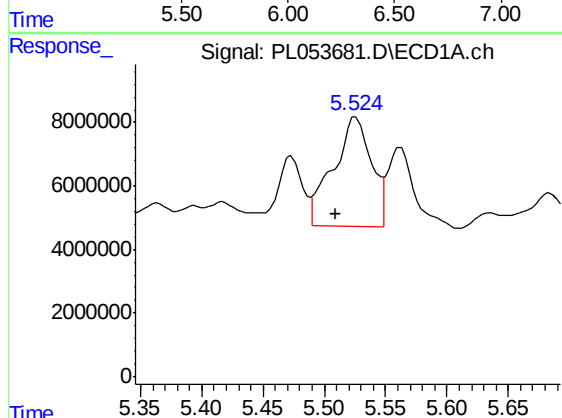
R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 5785785
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



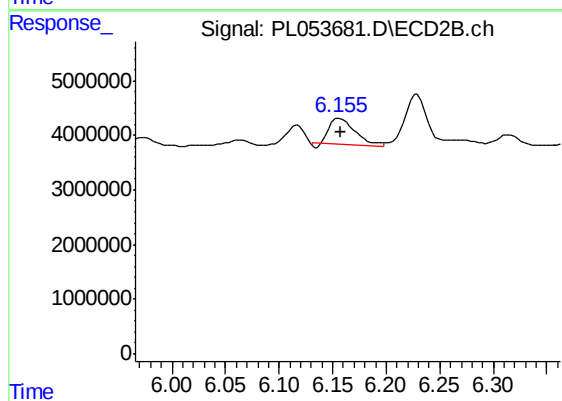
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



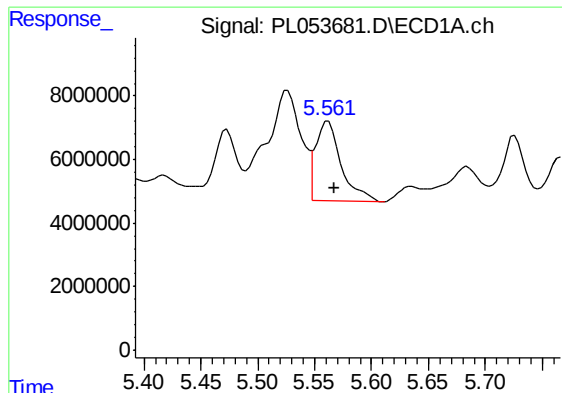
#10 gamma-Chlordane

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 74101331
Conc: 5.43 ng/ml



#10 gamma-Chlordane

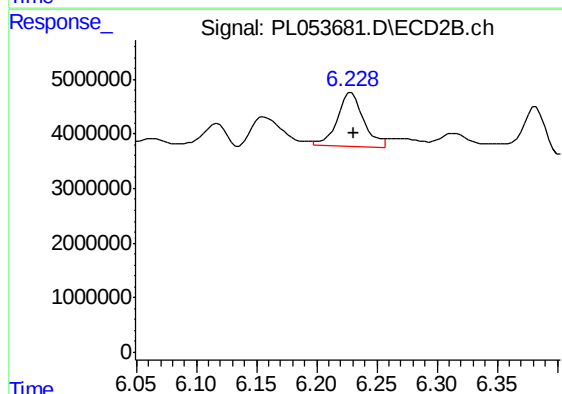
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 7851933
Conc: 2.69 ng/ml



#11 alpha-Chlordane

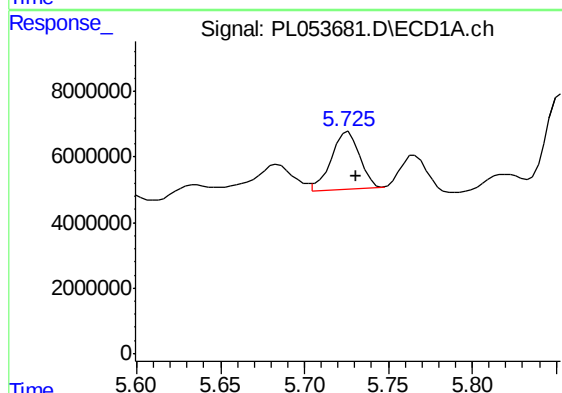
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 38913339
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



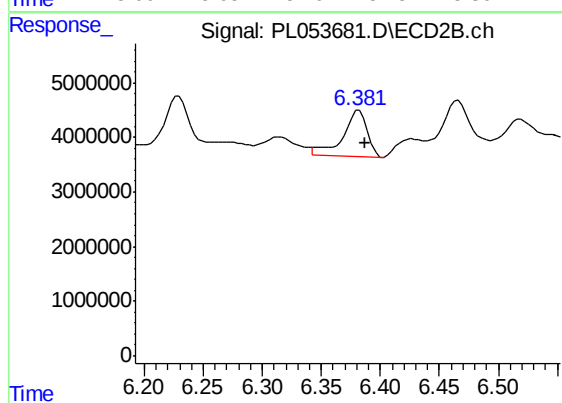
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 14856943
Conc: 5.09 ng/ml



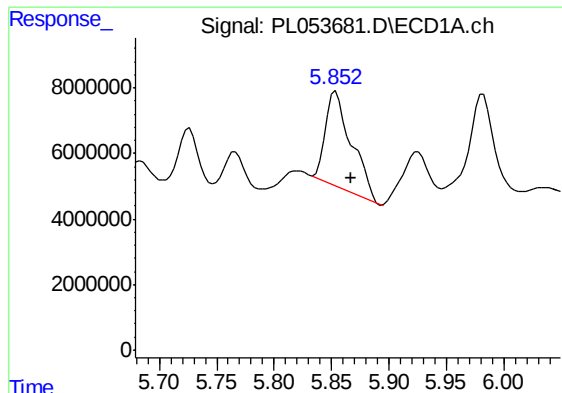
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 20679115
Conc: 1.74 ng/ml



#12 4,4'-DDE

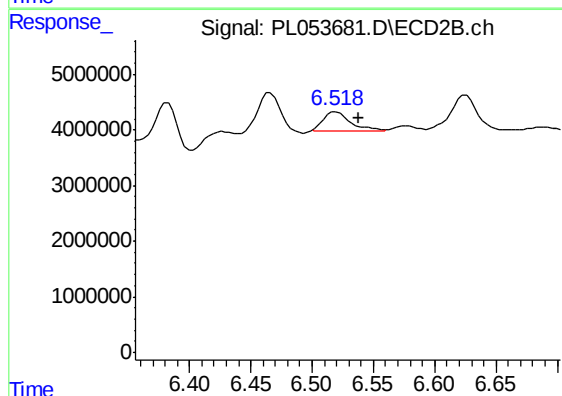
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 12240028
Conc: 4.35 ng/ml



#13 Dielldrin

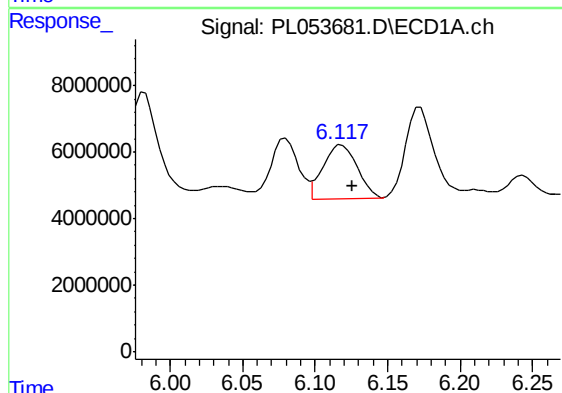
R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 46401363
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



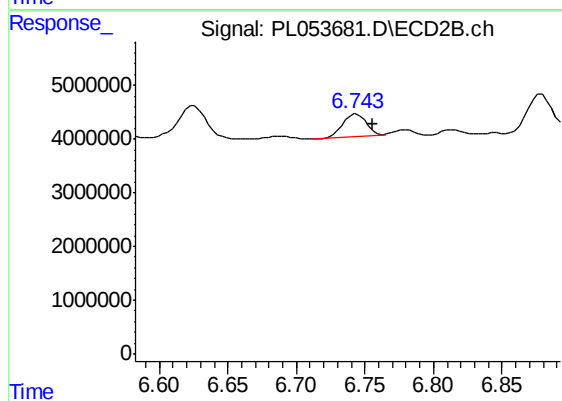
#13 Dielldrin

R.T.: 6.520 min
Delta R.T.: -0.019 min
Response: 5168549
Conc: 1.81 ng/ml



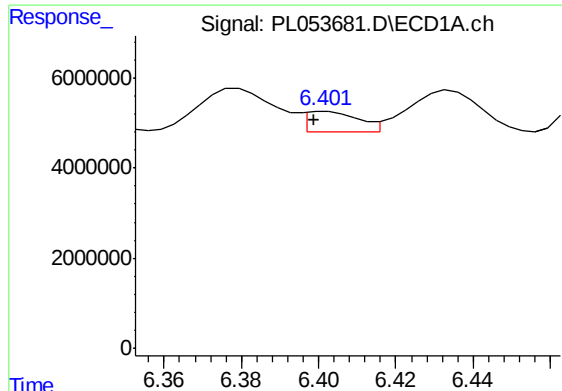
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 26387256
Conc: 2.28 ng/ml



#14 Endrin

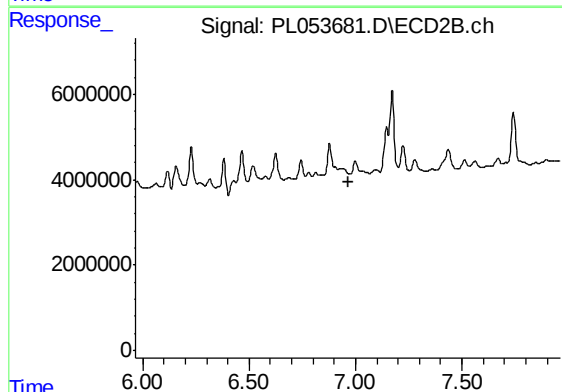
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 5018393
Conc: 2.07 ng/ml



#15 Endosulfan II

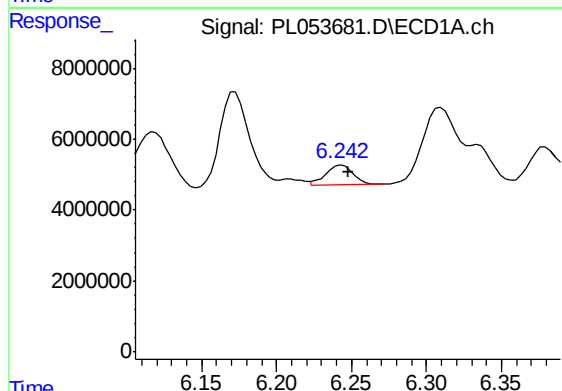
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 4333551
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



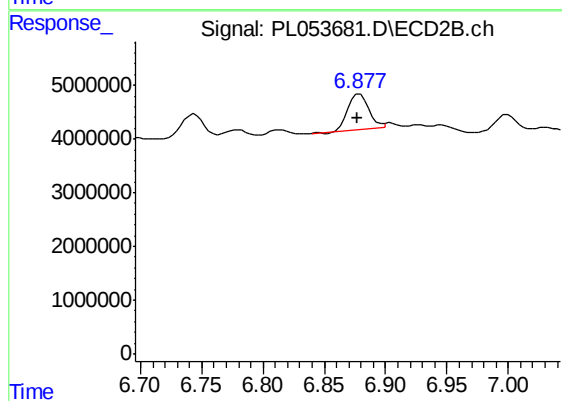
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



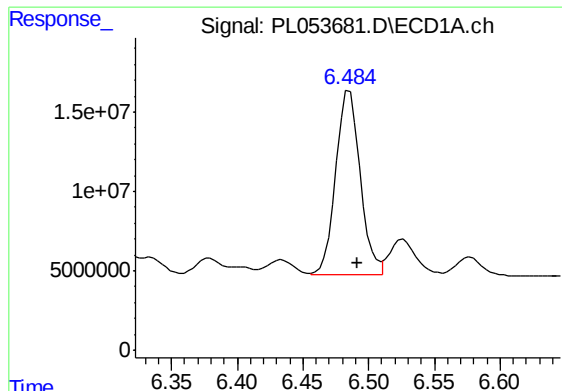
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 7414113
Conc: 0.83 ng/ml



#16 4,4'-DDD

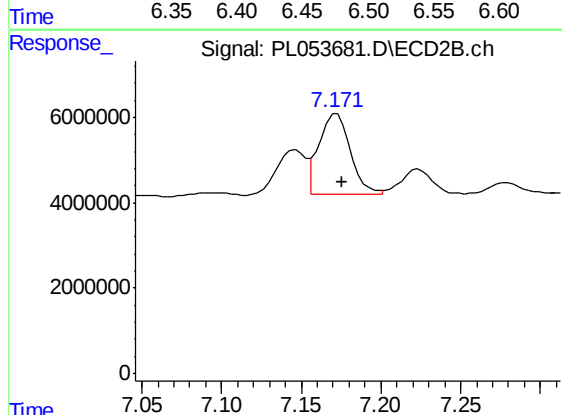
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 7817795
Conc: 3.75 ng/ml



#17 4,4'-DDT

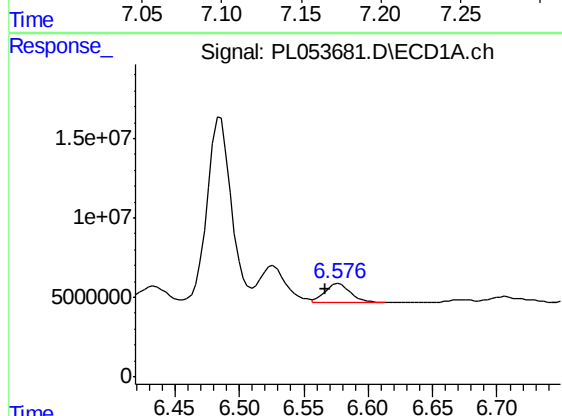
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 149723342
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



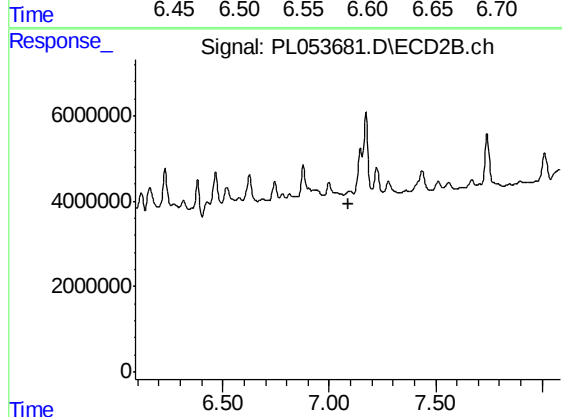
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 26467072
Conc: 11.45 ng/ml



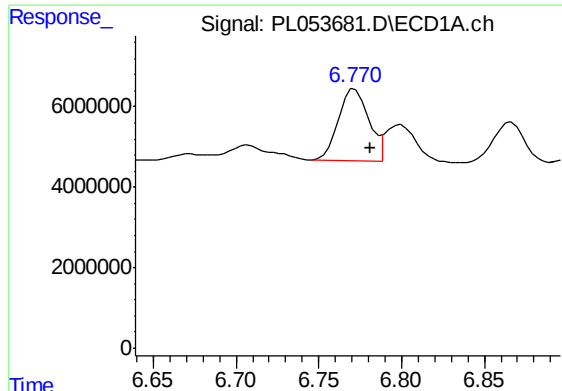
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 15768429
Conc: 1.72 ng/ml



#18 Endrin aldehyde

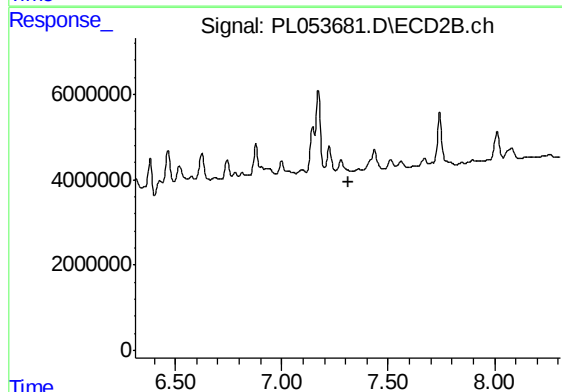
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

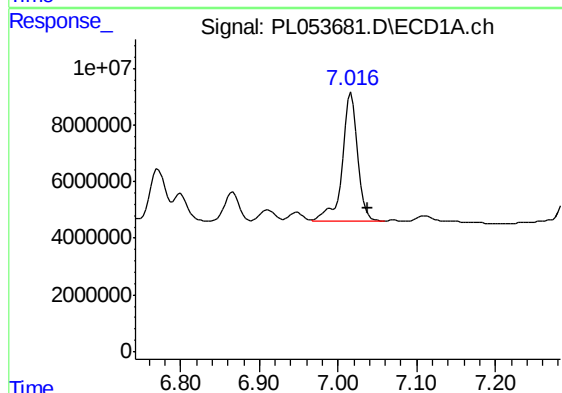
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 22848382
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



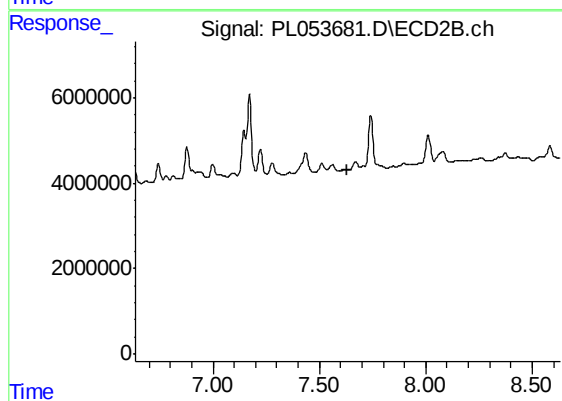
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



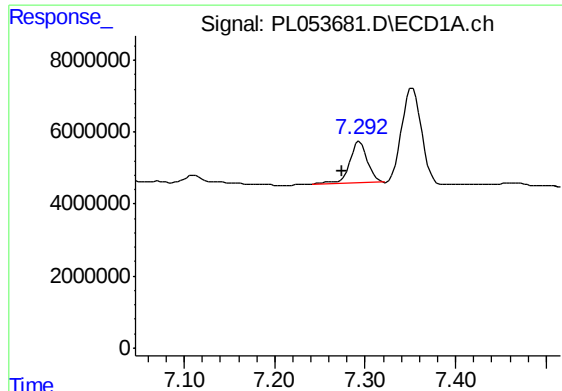
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 62554468
Conc: 12.69 ng/ml



#20 Methoxychlor

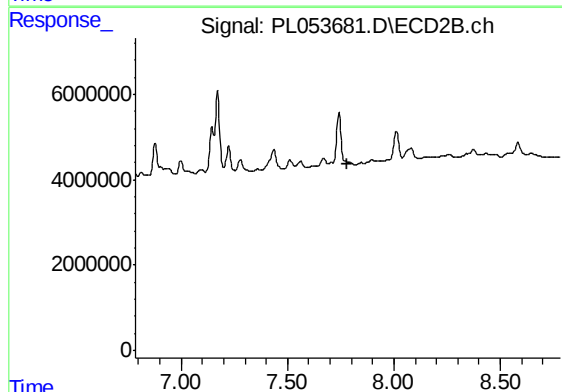
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

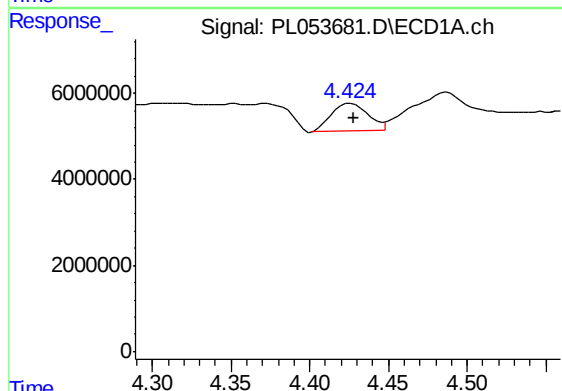
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 15839475
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



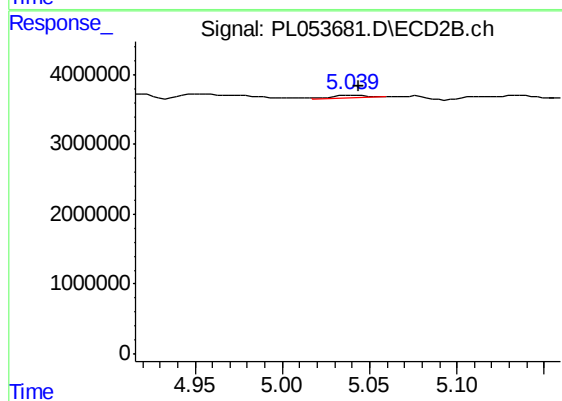
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



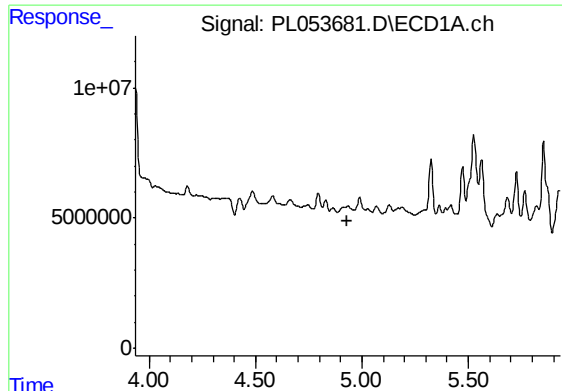
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 10295714
Conc: 29.03 ng/ml



#23 Chlordane-1

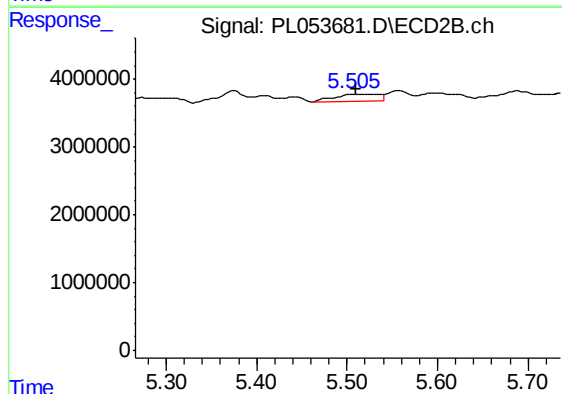
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 515687
Conc: 6.15 ng/ml



#24 Chlordane-2

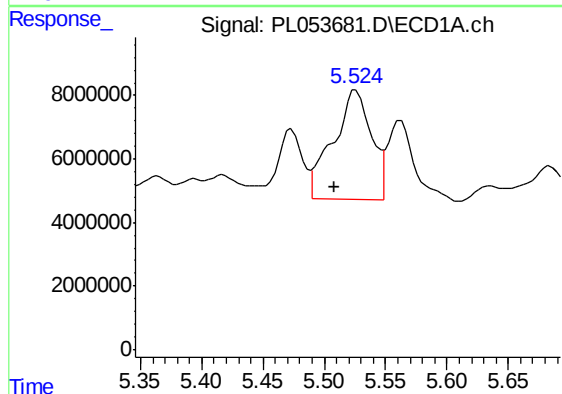
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



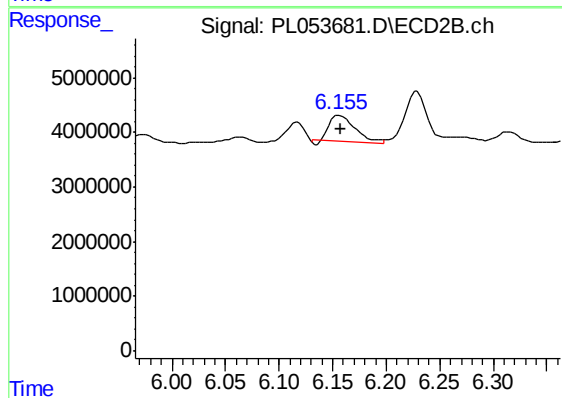
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 3416806
Conc: 34.79 ng/ml



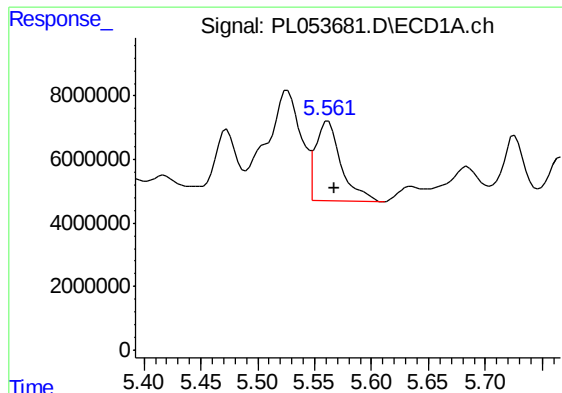
#25 Chlordane-3

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 74101331
Conc: 64.29 ng/ml



#25 Chlordane-3

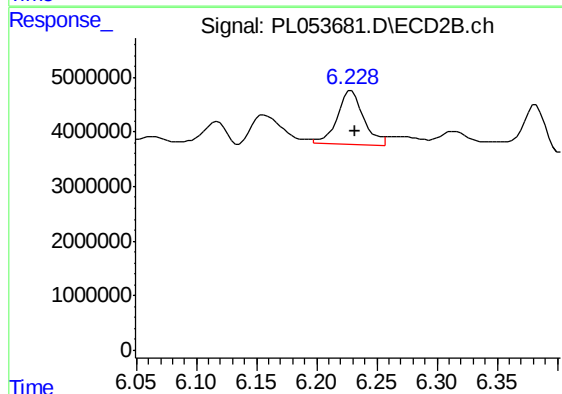
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 7851933
Conc: 21.50 ng/ml



#26 Chlordane-4

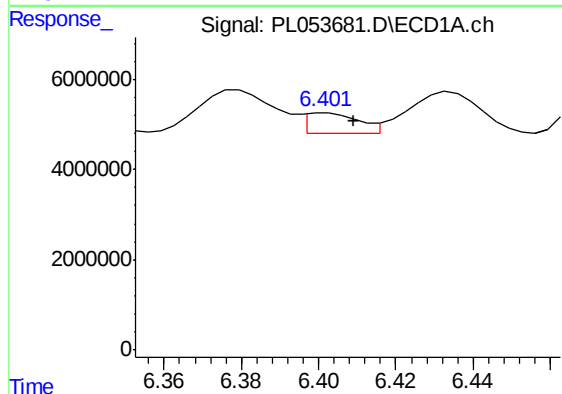
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 38913339
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



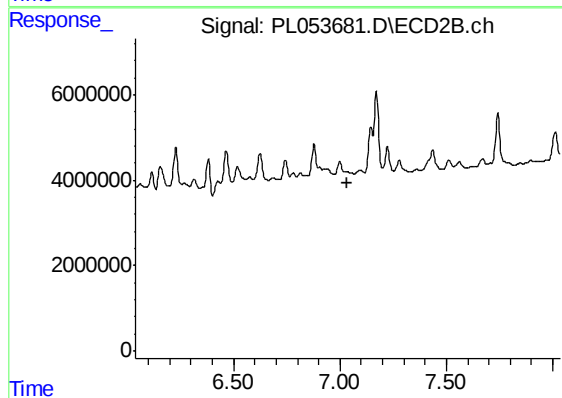
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 14856943
Conc: 33.09 ng/ml



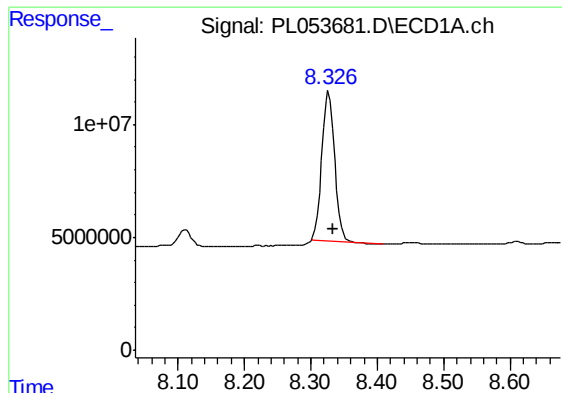
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 4333551
Conc: 11.86 ng/ml



#27 Chlordane-5

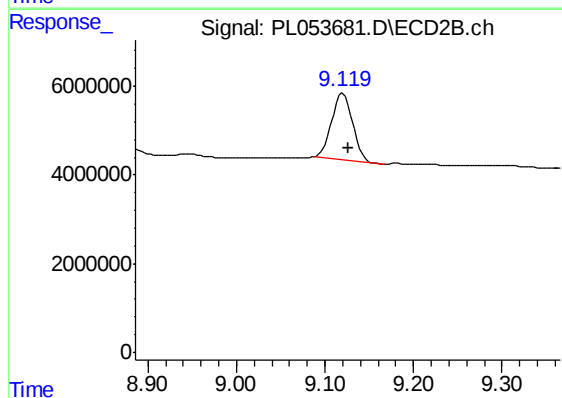
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 89573609
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
197-74-(0-1)



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 25152093
Conc: 8.93 ng/ml