

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 02:09
 Operator : SG\AJ
 Sample : K5540-11
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:33:59 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...	3.543	4.045	101.2E6	24302087	9.333	9.712
28)	SA Decachlor...	8.327	9.124	117.1E6	33606332	11.940	11.934
Target Compounds							
8)	B Heptachlo...	0.000	5.913	0	2262496	N.D.	0.776 #
9)	A Endosulfan I	5.636	0.000	3208260	0	0.261	N.D. #
10)	B gamma-Chl...	5.524f	6.169	35270438	2504404	2.585	0.858 #
11)	B alpha-Chl...	5.563	6.231	12811215	4994953	0.963	1.711 #
12)	B 4,4'-DDE	5.726	6.385	10226321	4214704	0.861	1.497 #
13)	MA Dieldrin	5.853	6.527	50245177	4526389	3.855	1.586 #
14)	MA Endrin	6.115	6.745	17738345	5656445	1.530	2.330 #
15)	B Endosulfa...	6.379f	0.000	17867651	0	1.598	N.D. #
16)	A 4,4'-DDD	0.000	6.882	0	12700396	N.D.	6.094 #
17)	MA 4,4'-DDT	6.483	7.174	92717841	4347537	9.359	1.880 #
18)	B Endrin al...	6.577	7.100	15648852	1667177	1.707	0.759 #
19)	B Endosulfa...	6.772	0.000	23603160	0	2.320	N.D. #
20)	A Methoxychlor	7.017f	0.000	65143766	0	13.213	N.D. #
21)	B Endrin ke...	7.294f	0.000	21359439	0	1.984	N.D. #
22)	Mirex	0.000	8.261f	0	4606103	N.D.	2.277 #
23)	Chlordane-1	4.429	0.000	4066598	0	11.466	N.D. #
24)	Chlordane-2	4.911f	0.000	7616561	0	19.767	N.D. #
25)	Chlordane-3	5.524f	6.169	35270438	2504404	30.598	6.857 #
26)	Chlordane-4	5.563	6.231	12811215	4994953	13.666	11.126
27)	Chlordane-5	6.433f	0.000	13755100	0	37.629	N.D. #

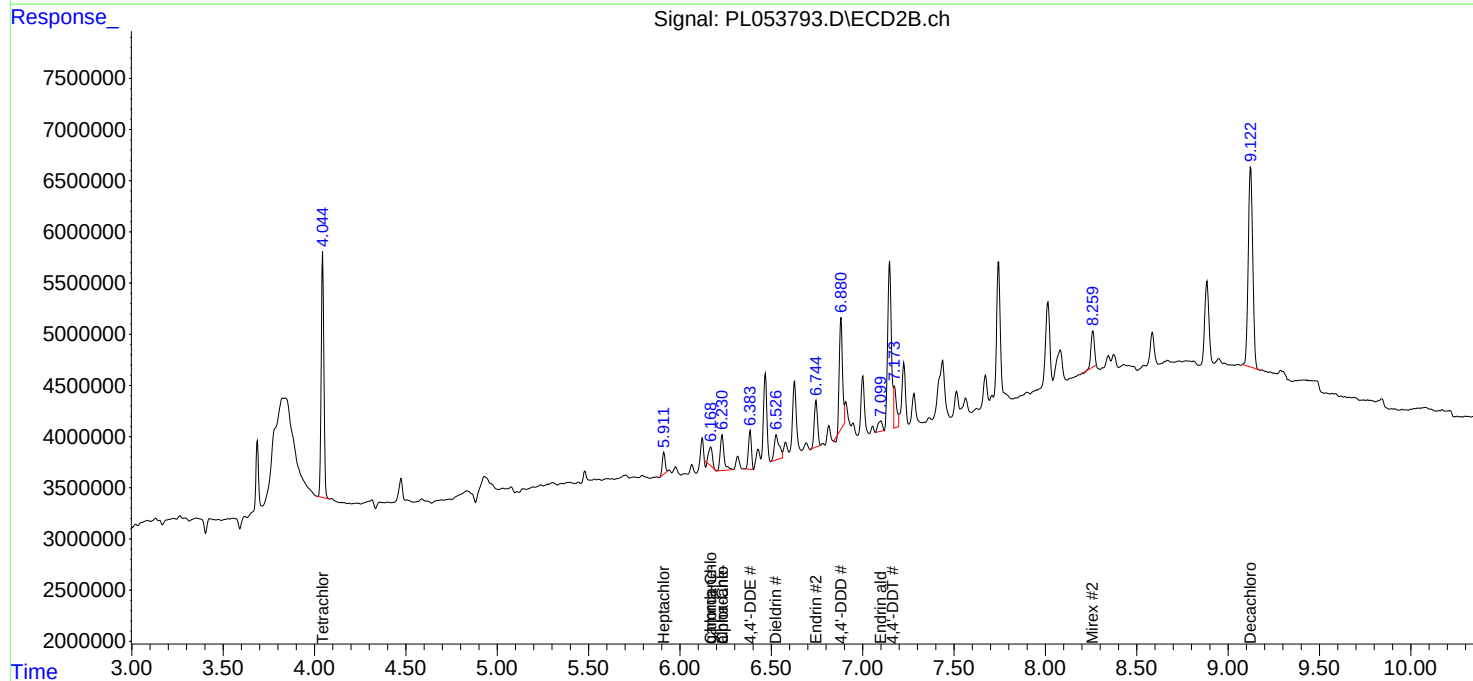
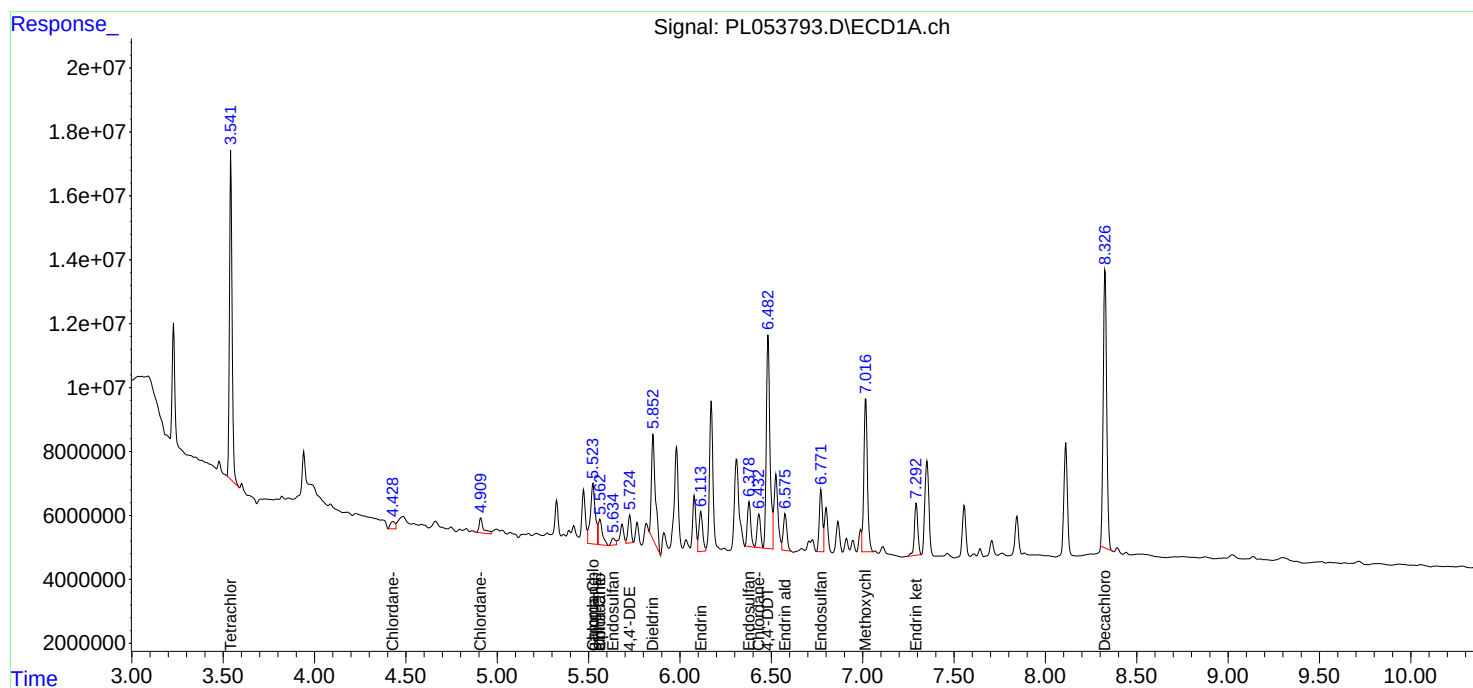
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

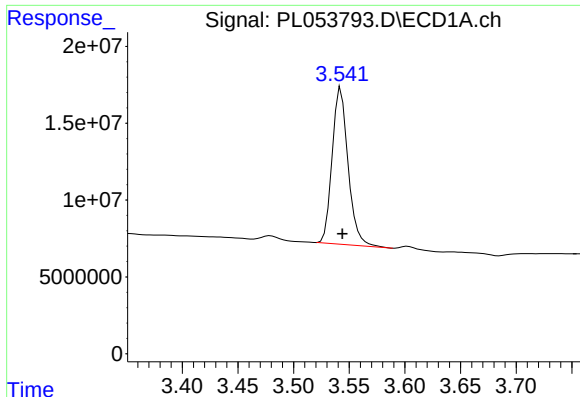
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 02:09
Operator : SG\AJ
Sample : K5540-11
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:33:59 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

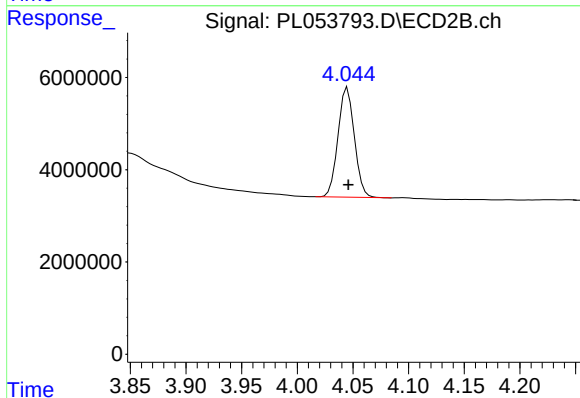




#1 Tetrachloro-m-xylene

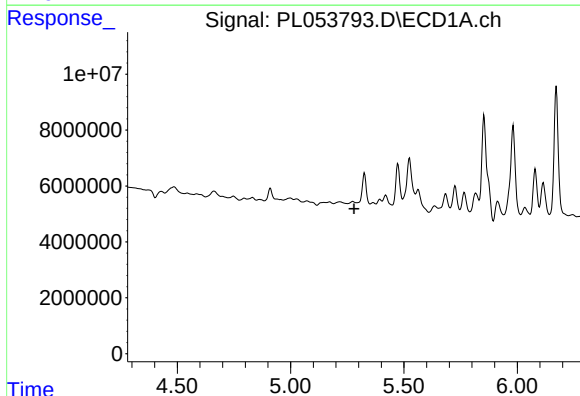
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 101165434
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



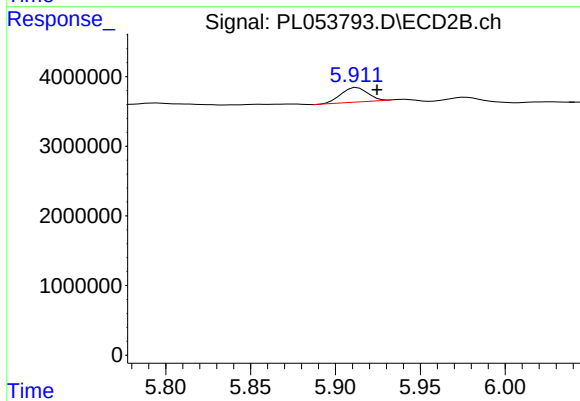
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 24302087
Conc: 9.71 ng/ml



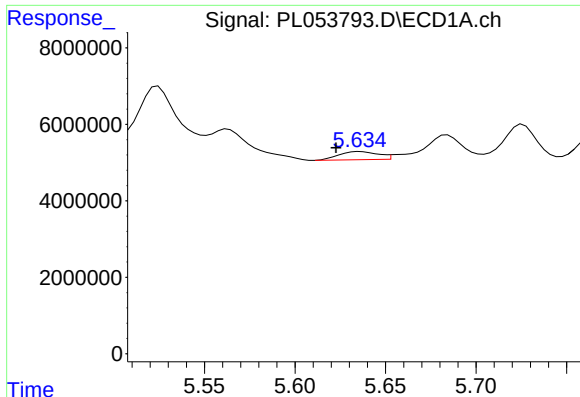
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

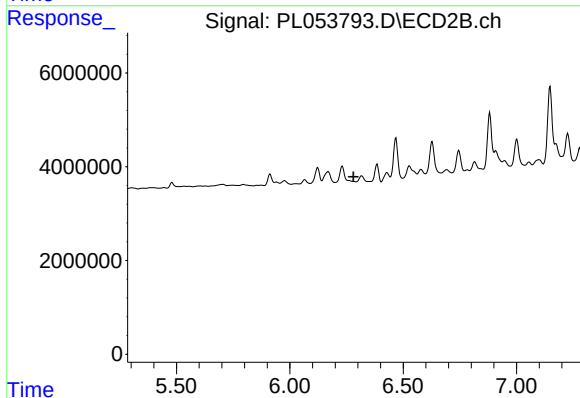
R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 2262496
Conc: 0.78 ng/ml



#9 Endosulfan I

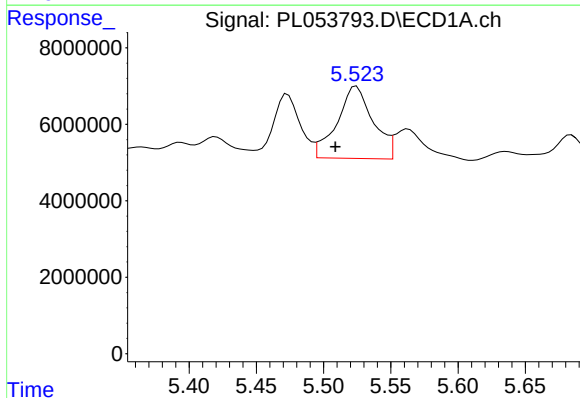
R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 3208260
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



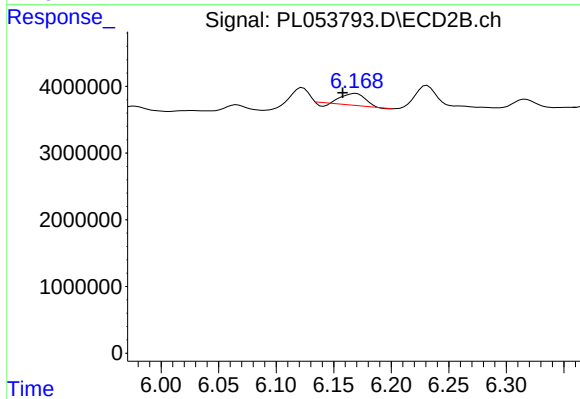
#9 Endosulfan I

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



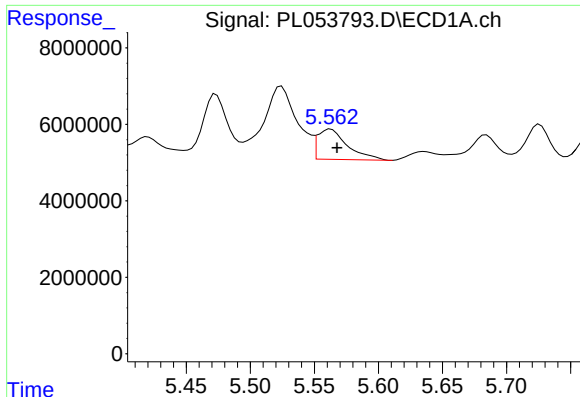
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 35270438
Conc: 2.59 ng/ml



#10 gamma-Chlordane

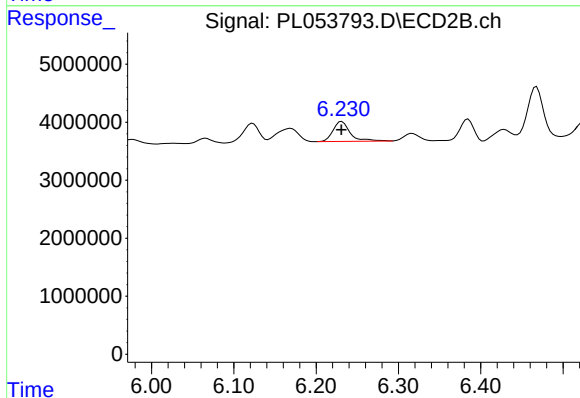
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 2504404
Conc: 0.86 ng/ml



#11 alpha-Chlordane

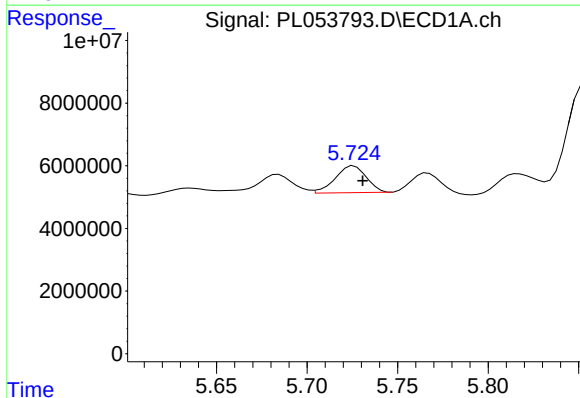
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 12811215
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



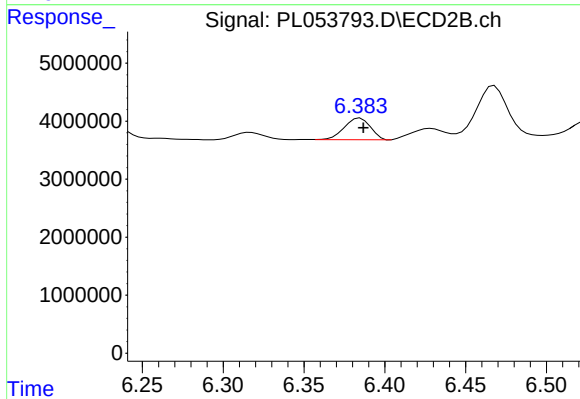
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4994953
Conc: 1.71 ng/ml



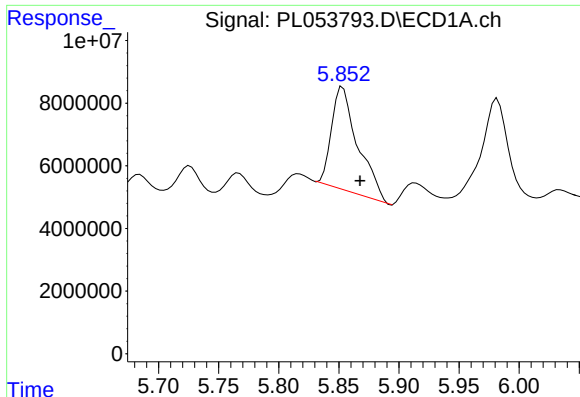
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 10226321
Conc: 0.86 ng/ml



#12 4,4'-DDE

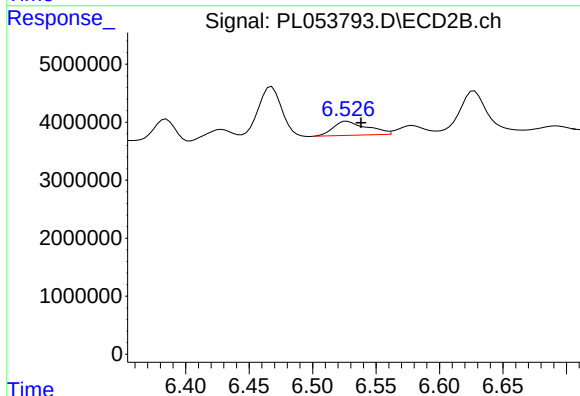
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 4214704
Conc: 1.50 ng/ml



#13 Dieldrin

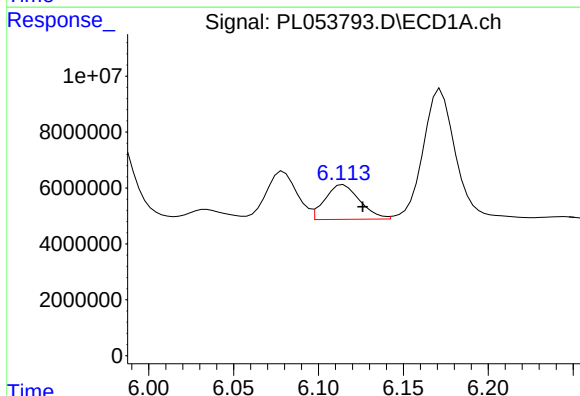
R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 50245177
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



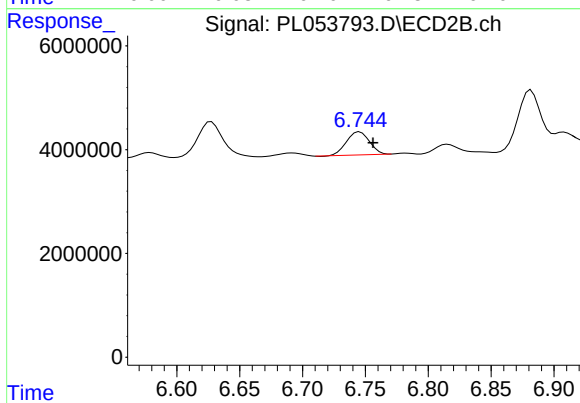
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 4526389
Conc: 1.59 ng/ml



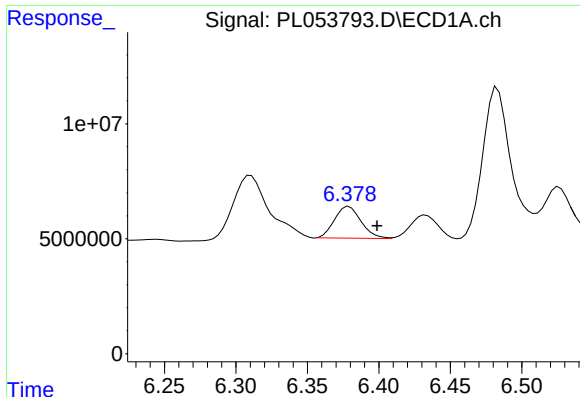
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 17738345
Conc: 1.53 ng/ml



#14 Endrin

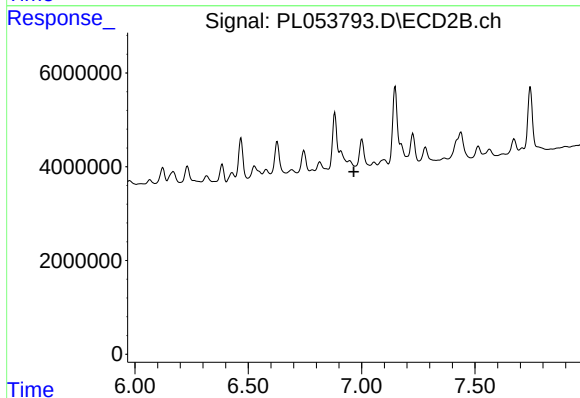
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 5656445
Conc: 2.33 ng/ml



#15 Endosulfan II

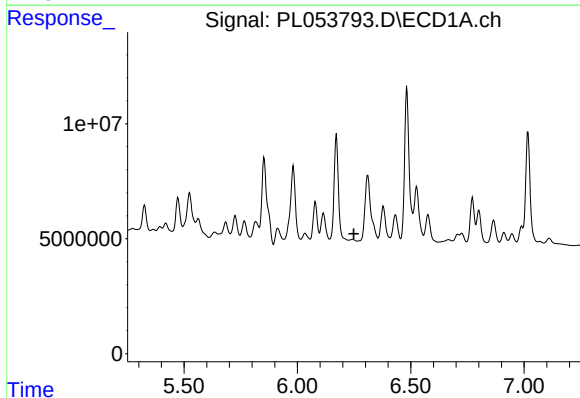
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 17867651
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



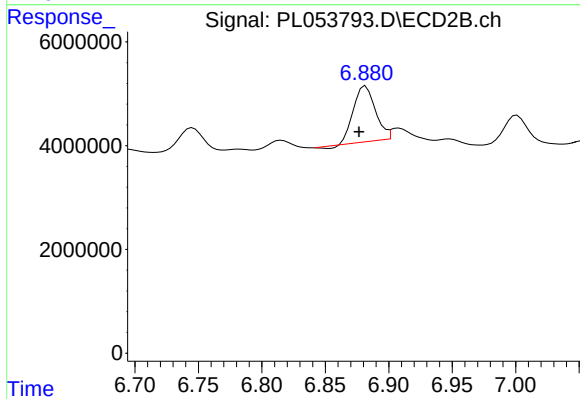
#15 Endosulfan II

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



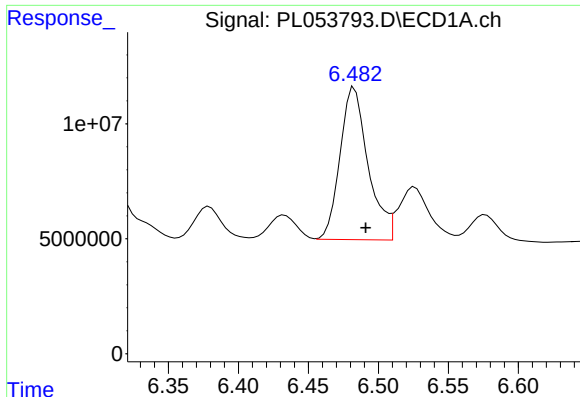
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

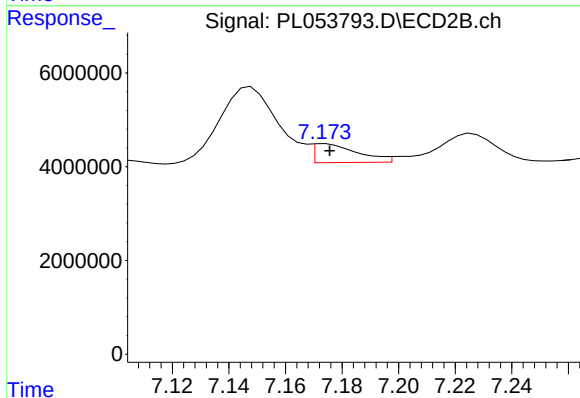
R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 12700396
Conc: 6.09 ng/ml



#17 4,4'-DDT

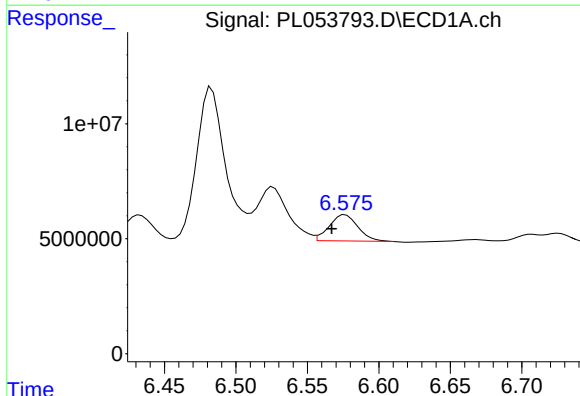
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 92717841
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



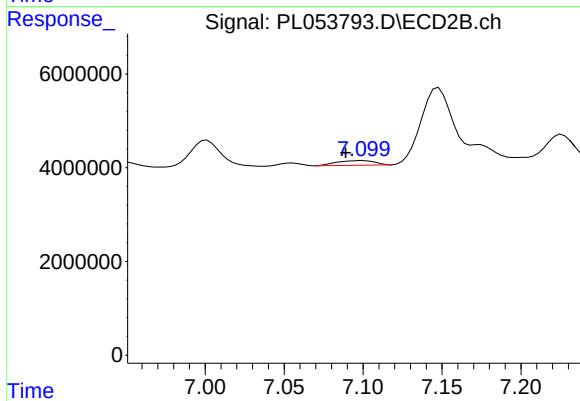
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 4347537
Conc: 1.88 ng/ml



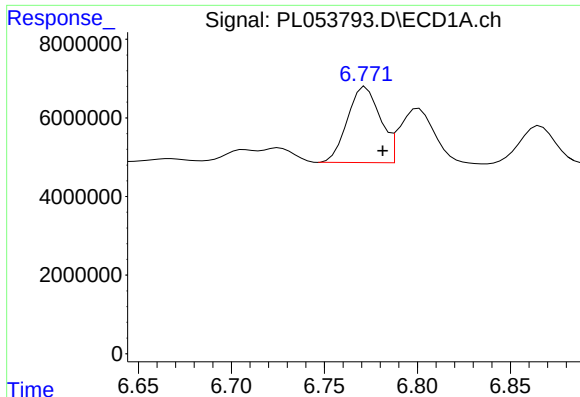
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 15648852
Conc: 1.71 ng/ml



#18 Endrin aldehyde

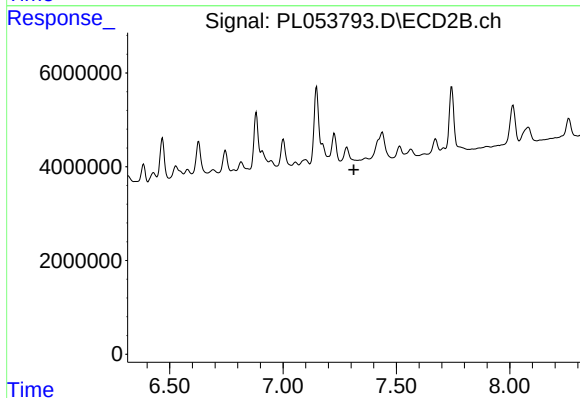
R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 1667177
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

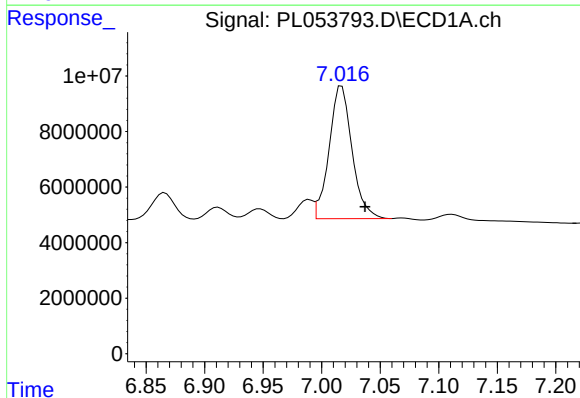
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 23603160
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



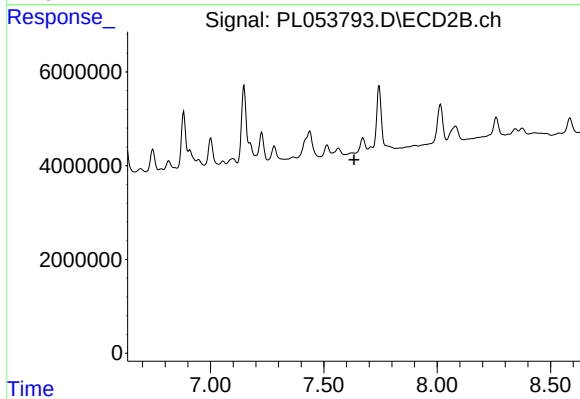
#19 Endosulfan Sulfate

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



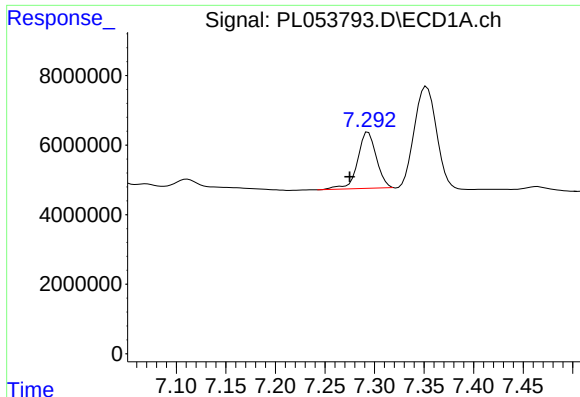
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 65143766
Conc: 13.21 ng/ml



#20 Methoxychlor

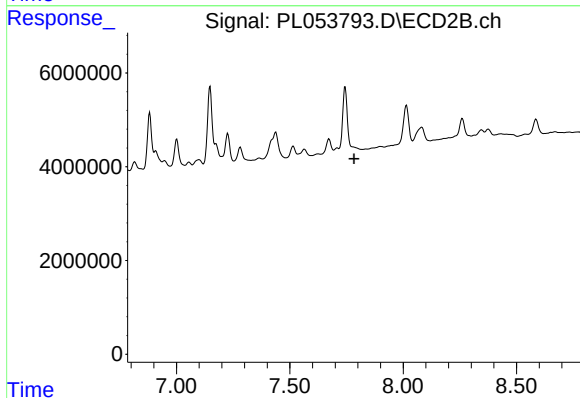
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

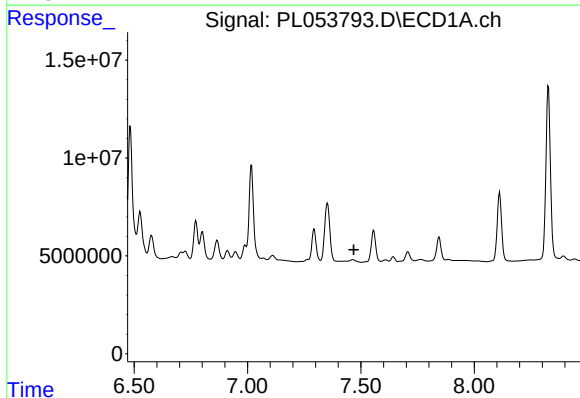
R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 21359439
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



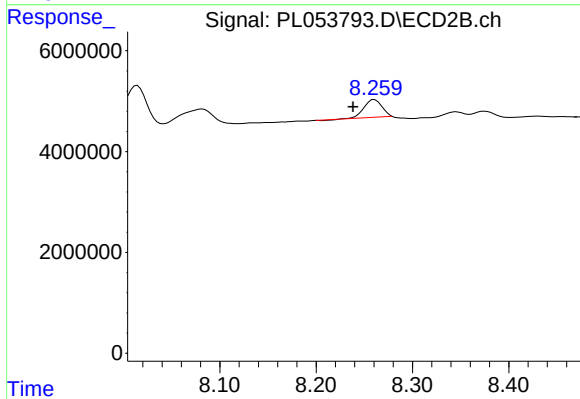
#21 Endrin ketone

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



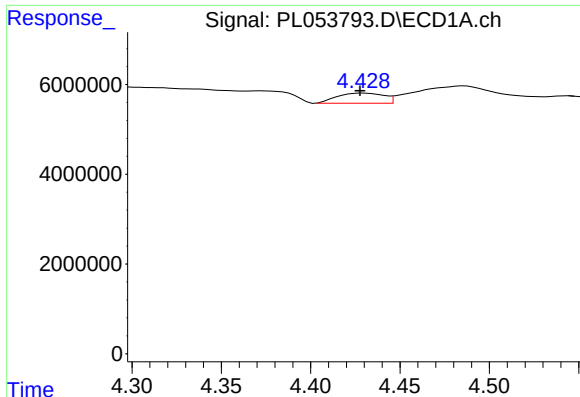
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

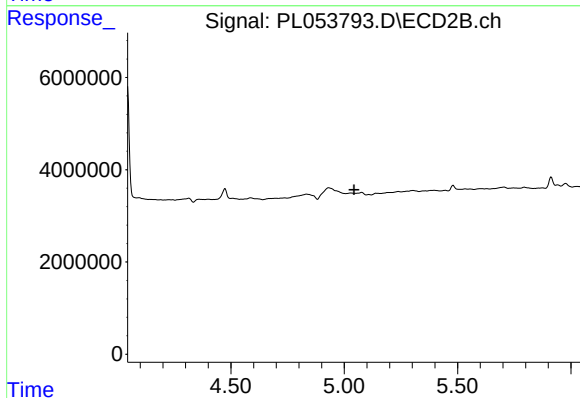
R.T.: 8.261 min
Delta R.T.: 0.022 min
Response: 4606103
Conc: 2.28 ng/ml



#23 Chlordane-1

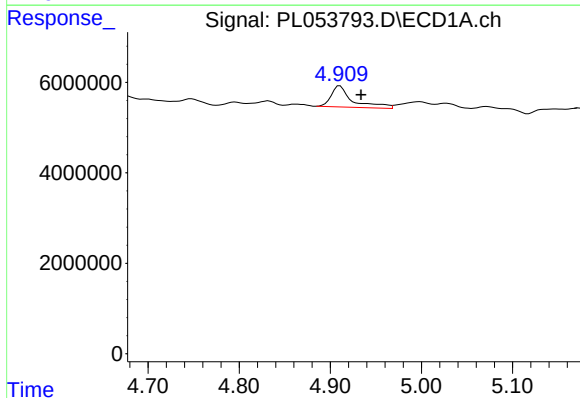
R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 4066598
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



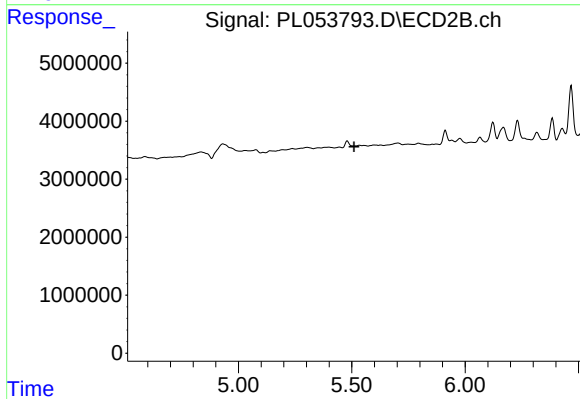
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



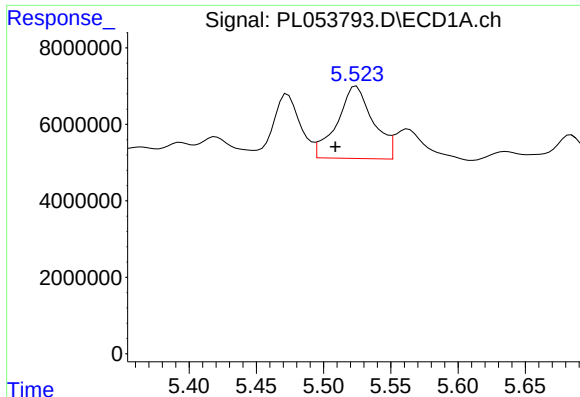
#24 Chlordane-2

R.T.: 4.911 min
Delta R.T.: -0.023 min
Response: 7616561
Conc: 19.77 ng/ml



#24 Chlordane-2

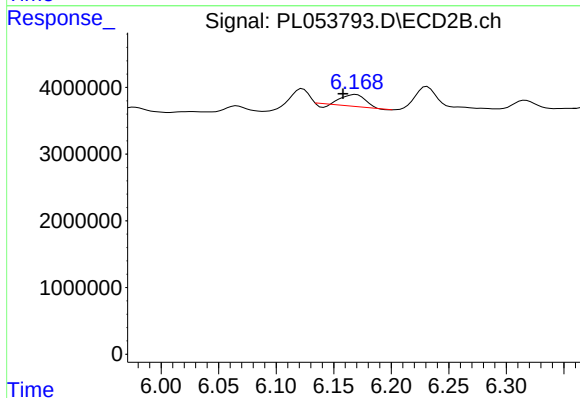
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

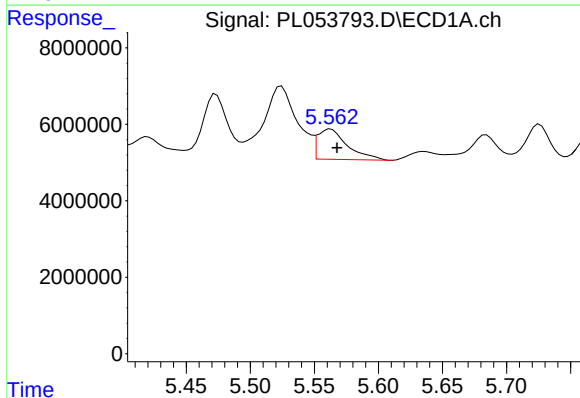
R.T.: 5.524 min
Delta R.T.: 0.016 min
Response: 35270438
Conc: 30.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



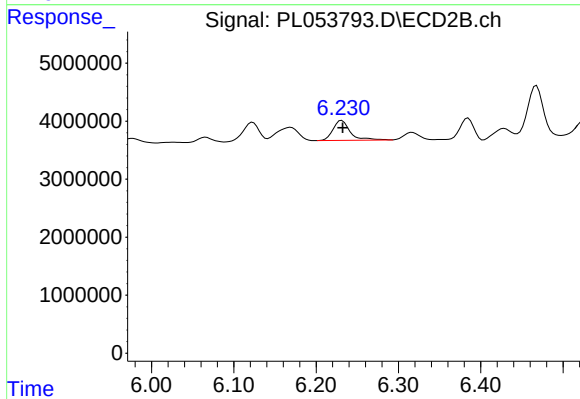
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 2504404
Conc: 6.86 ng/ml



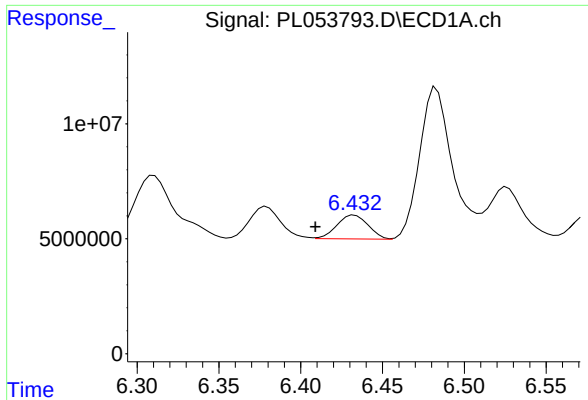
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 12811215
Conc: 13.67 ng/ml



#26 Chlordane-4

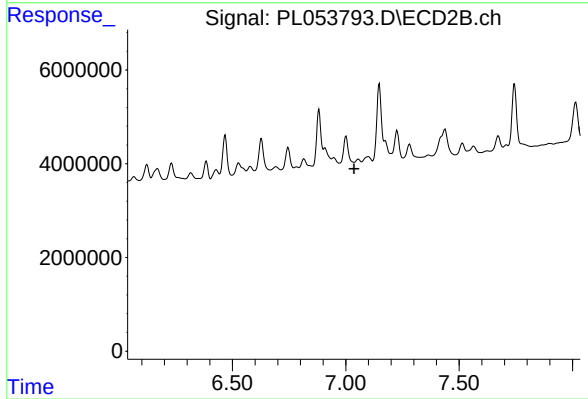
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4994953
Conc: 11.13 ng/ml



#27 Chlordane-5

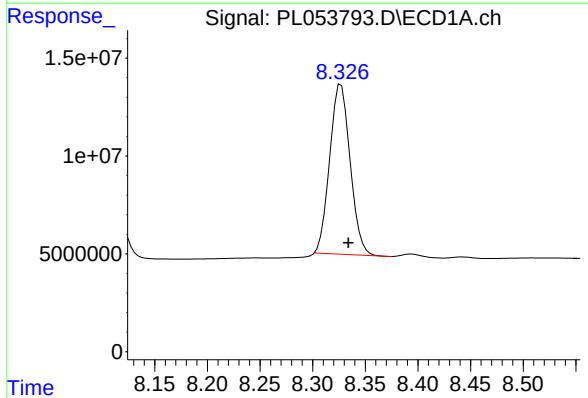
R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: 13755100
Conc: 37.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



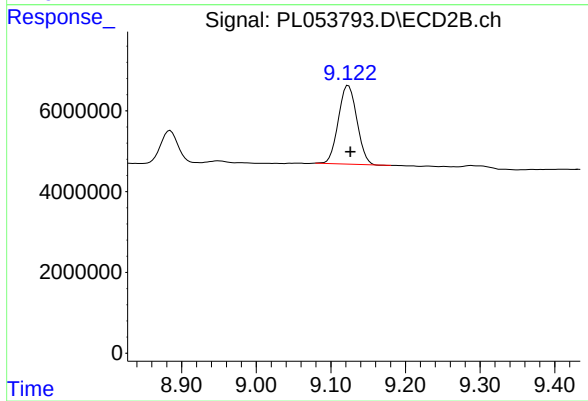
#27 Chlordane-5

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: 117148460
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 33606332
Conc: 11.93 ng/ml