

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 02:49
 Operator : SG\AJ
 Sample : K5393-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:55:28 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...	3.544	4.045	112.4E6	29234346	10.368	11.683
28)	SA Decachlor...	8.332	9.125	147.2E6	37918430	14.998	13.465
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	11263988	N.D.	3.258 #
8)	B Heptachlo...	0.000	5.914	0	5275002	N.D.	1.809 #
10)	B gamma-Chl...	5.531f	6.158	112.0E6	7672910	8.209	2.630 #
11)	B alpha-Chl...	5.567	6.233	65056712	36421556	4.890	12.476 #
12)	B 4,4'-DDE	0.000	6.385	0	6760565	N.D.	2.400 #
13)	MA Dieldrin	5.857	6.548	39615226	1386392	3.039	0.486 #
14)	MA Endrin	6.122	6.746	-1307636	6157399	N.D.	2.537
15)	B Endosulfa...	6.383f	0.000	18052421	0	1.615	N.D. #
16)	A 4,4'-DDD	0.000	6.883	0	4699617	N.D.	2.255 #
17)	MA 4,4'-DDT	6.488	7.175	64238101	5057832	6.485	2.187 #
18)	B Endrin al...	6.581	7.103	10641323	1842565	1.161	0.839 #
19)	B Endosulfa...	6.776	0.000	17011149	0	1.672	N.D. #
20)	A Methoxychlor	7.022	0.000	32913693	0	6.676	N.D. #
21)	B Endrin ke...	7.299f	0.000	18934483	0	1.759	N.D. #
22)	Mirex	7.489f	8.263f	18822992	1431125	2.201	0.707 #
23)	Chlordane-1	0.000	5.041	0	416165	N.D.	4.962 #
25)	Chlordane-3	5.531f	6.158	112.0E6	7672910	97.162	21.008 #
26)	Chlordane-4	5.567	6.233	65056712	36421556	69.397	81.128
27)	Chlordane-5	6.383f	0.000	18052421	0	49.385	N.D. #

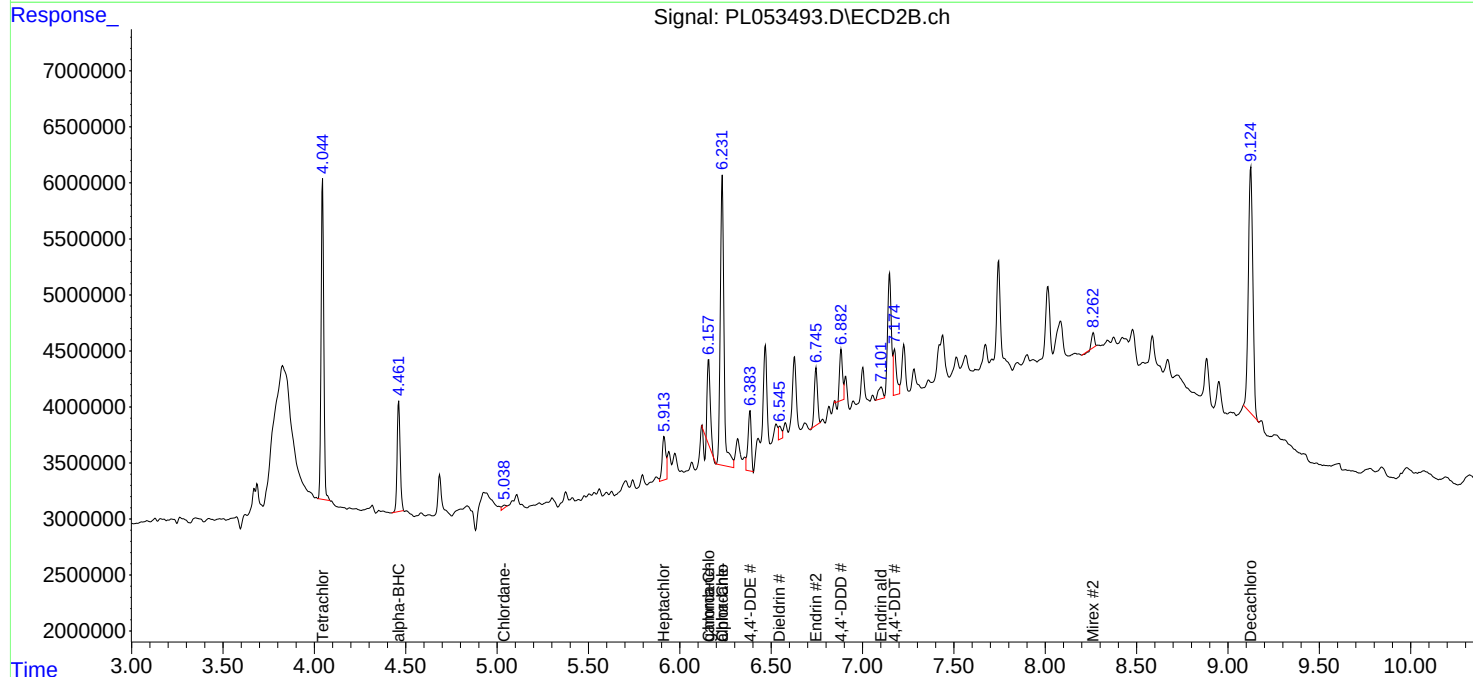
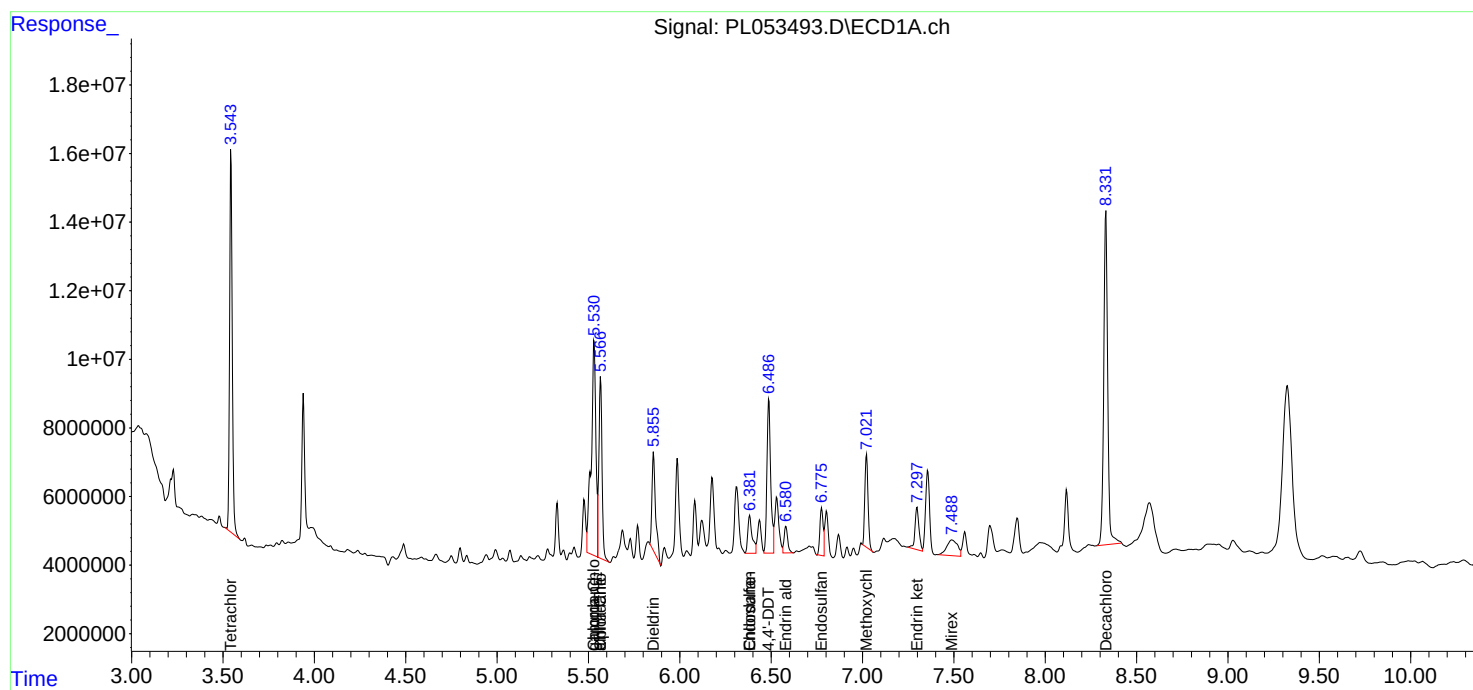
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

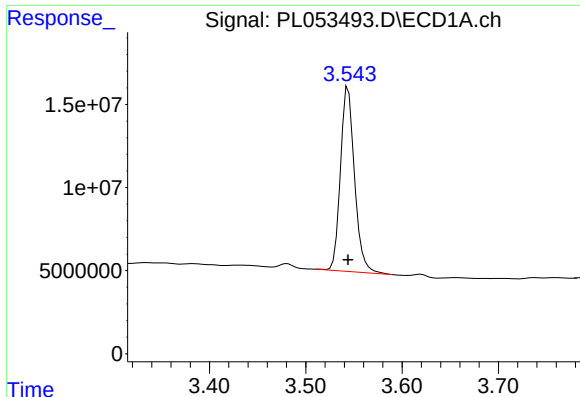
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053493.D
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Acq On : 19 Oct 2019 02:49
Operator : SG\AJ
Sample : K5393-17
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 19 02:55:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

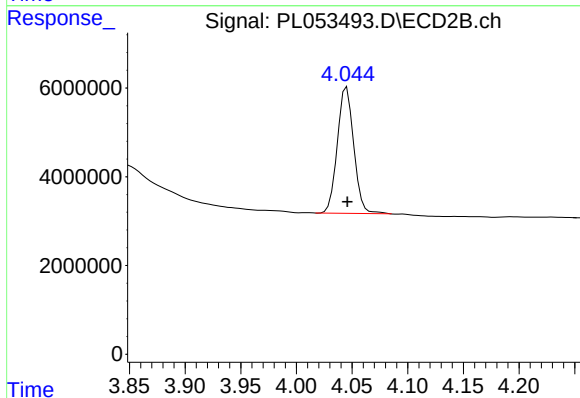




#1 Tetrachloro-m-xylene

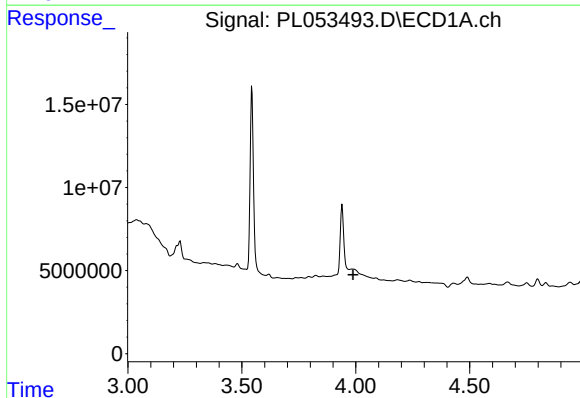
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 112386276
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



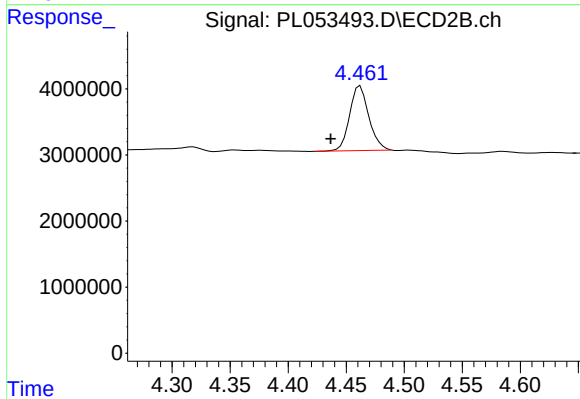
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 29234346
Conc: 11.68 ng/ml



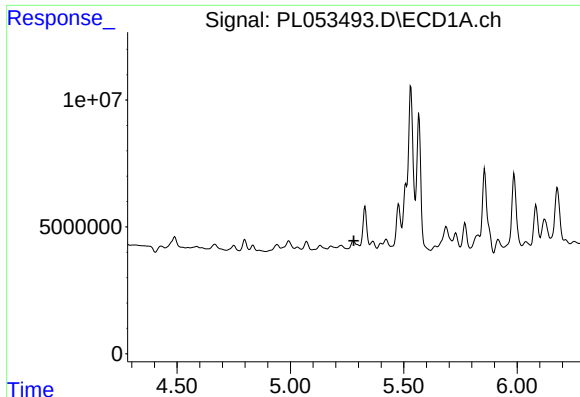
#2 alpha-BHC

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



#2 alpha-BHC

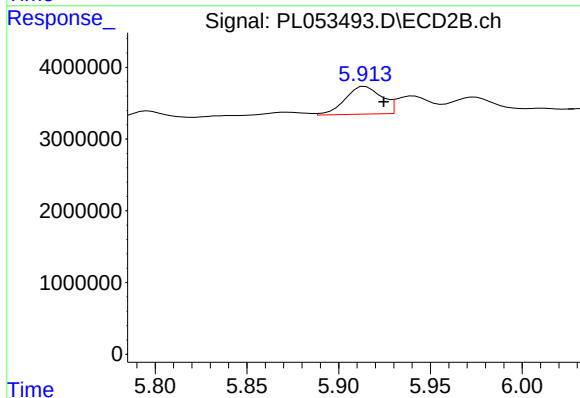
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 11263988
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

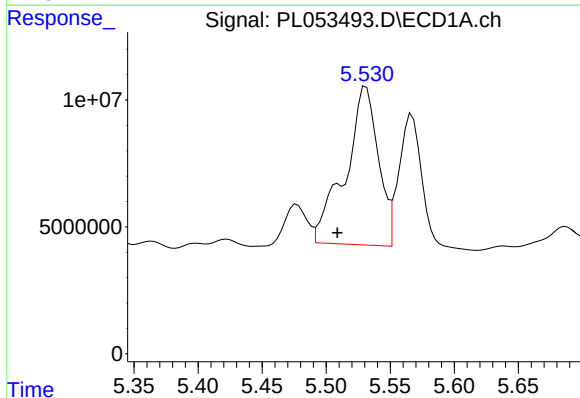
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



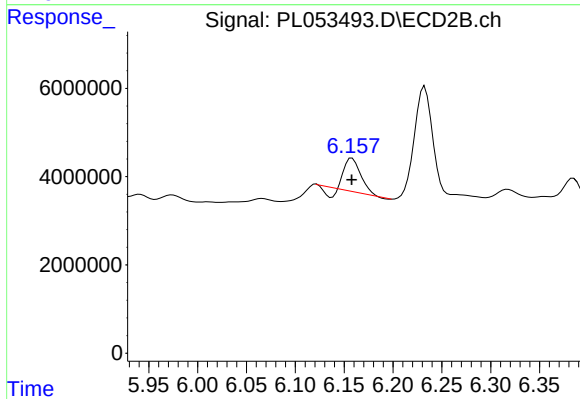
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 5275002
Conc: 1.81 ng/ml



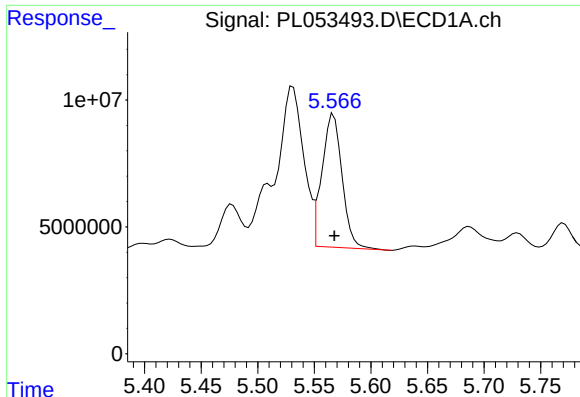
#10 gamma-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 111997009
Conc: 8.21 ng/ml



#10 gamma-Chlordane

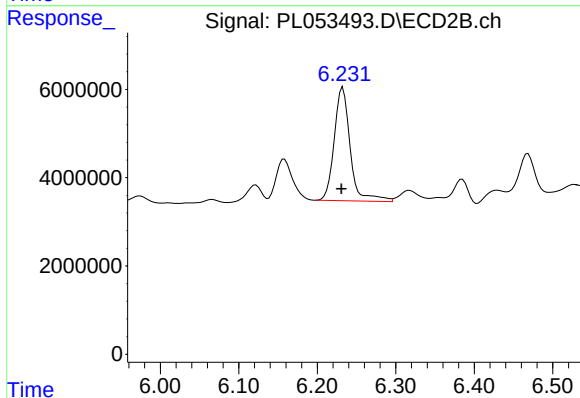
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 7672910
Conc: 2.63 ng/ml



#11 alpha-Chlordane

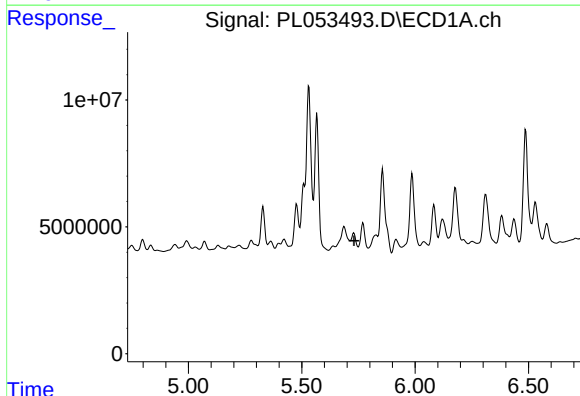
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 65056712
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



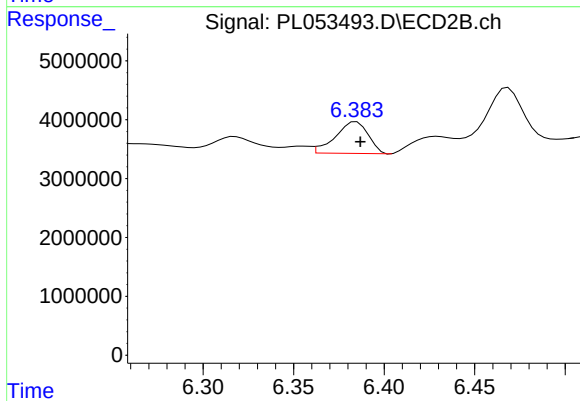
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 36421556
Conc: 12.48 ng/ml



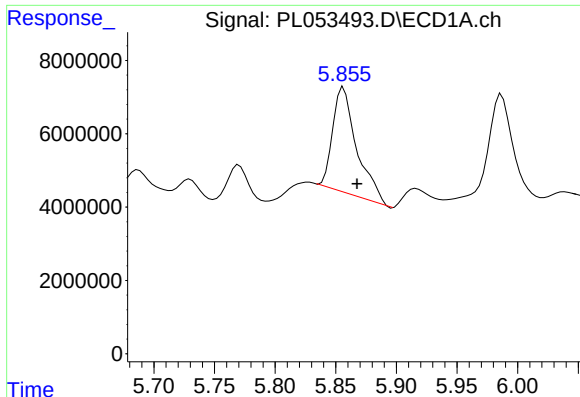
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

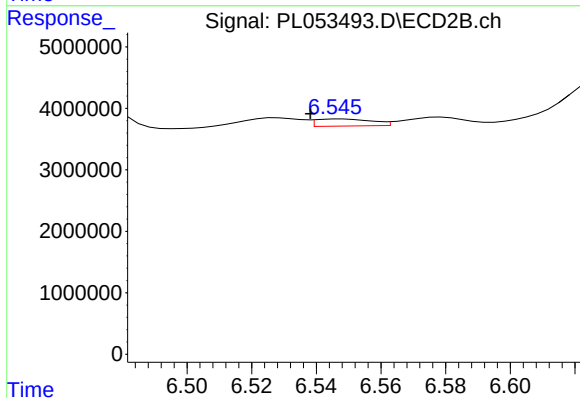
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 6760565
Conc: 2.40 ng/ml



#13 Dieldrin

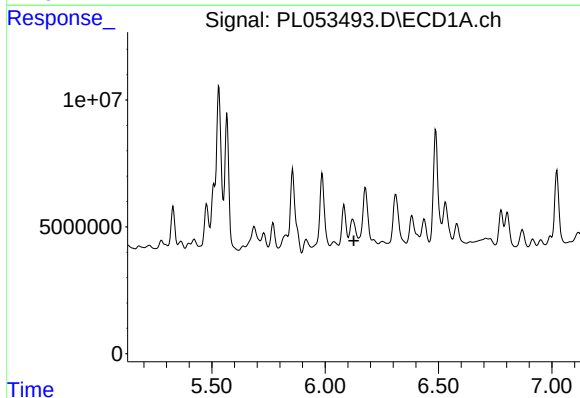
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 39615226
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



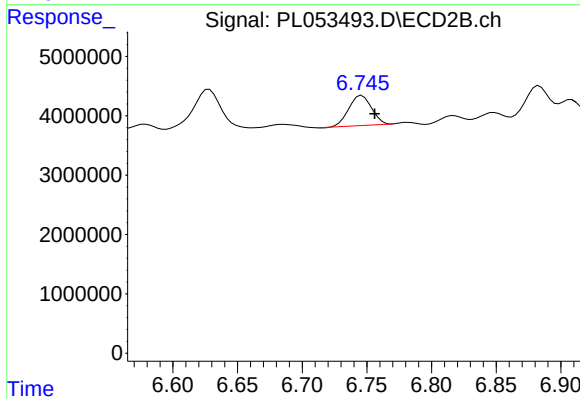
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 1386392
Conc: 0.49 ng/ml



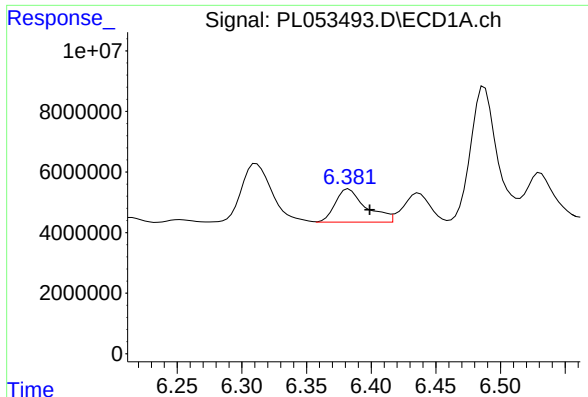
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: -1307636
Conc: N.D.



#14 Endrin

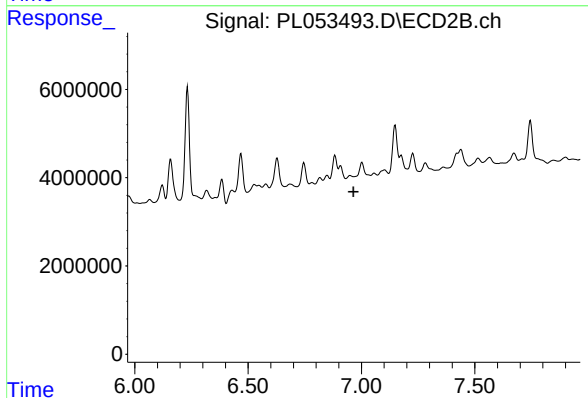
R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 6157399
Conc: 2.54 ng/ml



#15 Endosulfan II

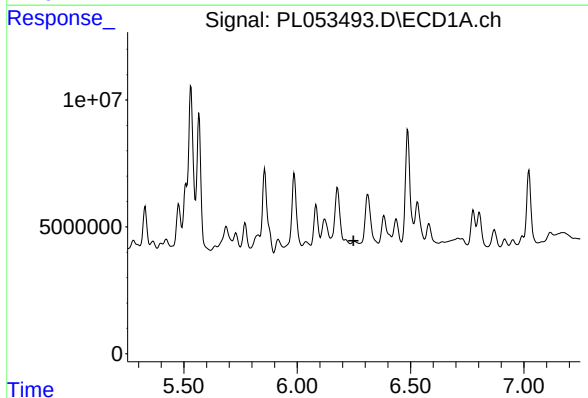
R.T.: 6.383 min
Delta R.T.: -0.016 min
Response: 18052421
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



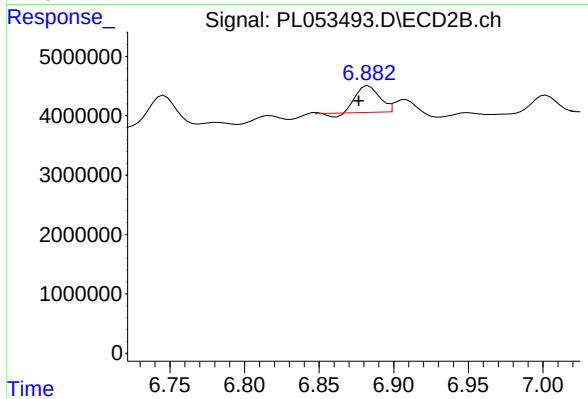
#15 Endosulfan II

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



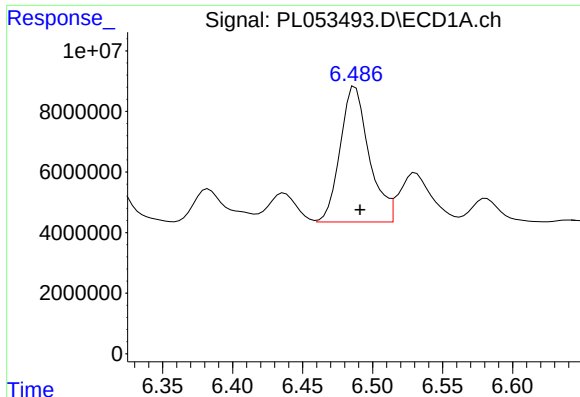
#16 4,4'-DDD

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



#16 4,4'-DDD

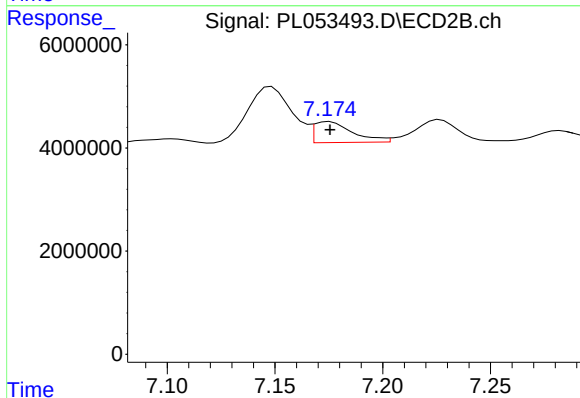
R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 4699617
Conc: 2.26 ng/ml



#17 4,4'-DDT

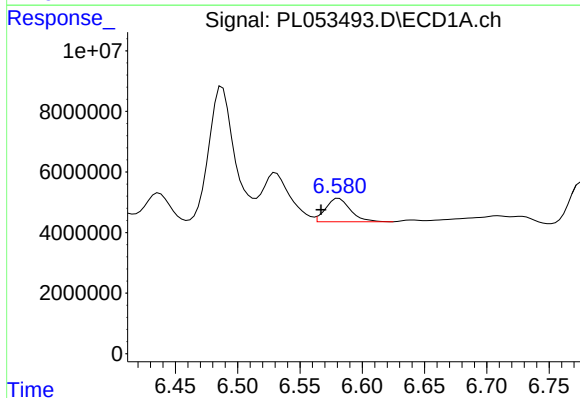
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 64238101
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



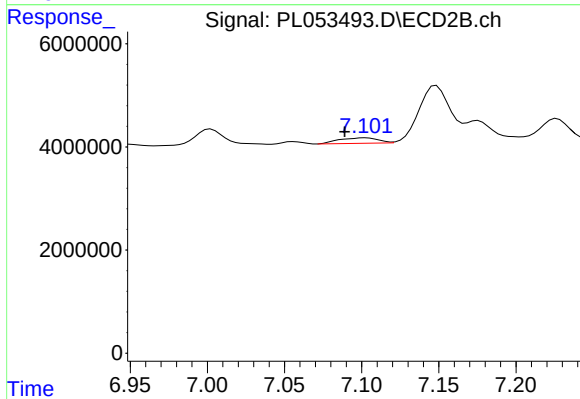
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 5057832
Conc: 2.19 ng/ml



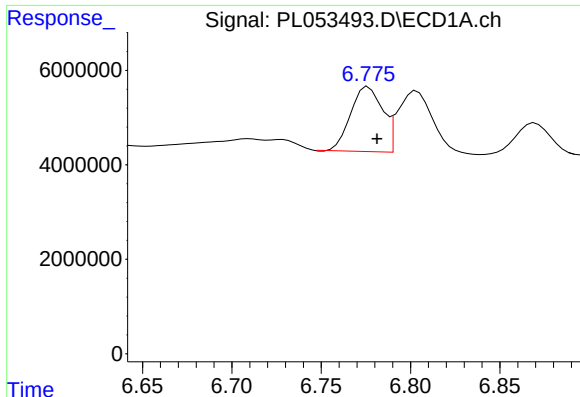
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: 0.014 min
Response: 10641323
Conc: 1.16 ng/ml



#18 Endrin aldehyde

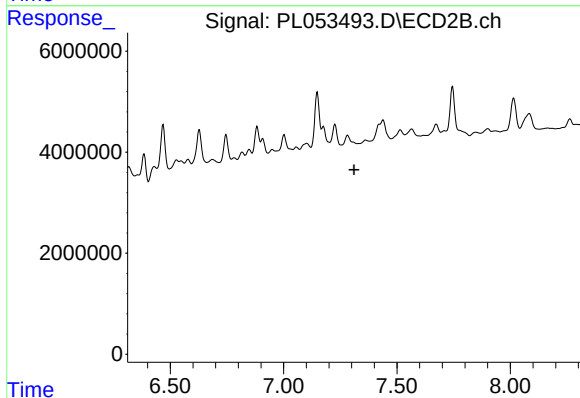
R.T.: 7.103 min
Delta R.T.: 0.014 min
Response: 1842565
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

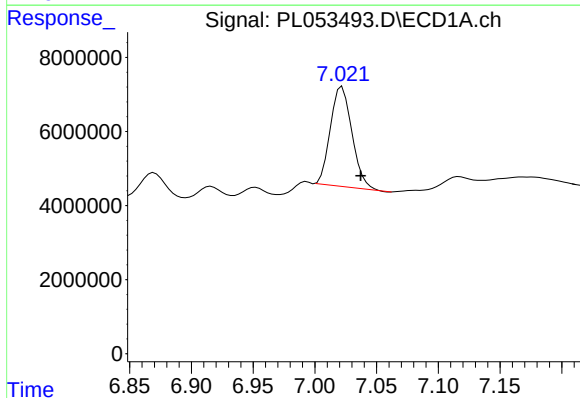
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 17011149
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



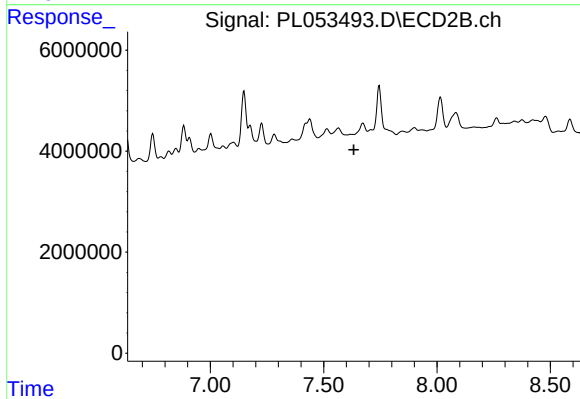
#19 Endosulfan Sulfate

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



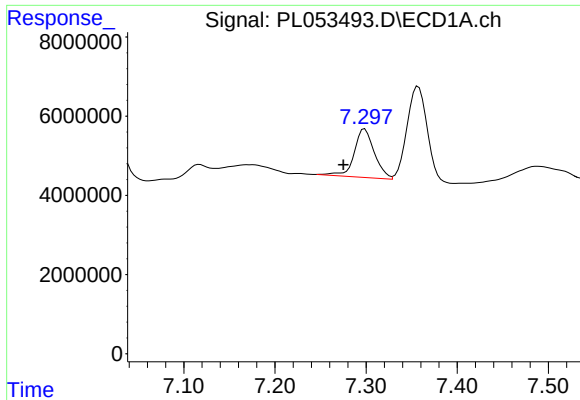
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 32913693
Conc: 6.68 ng/ml



#20 Methoxychlor

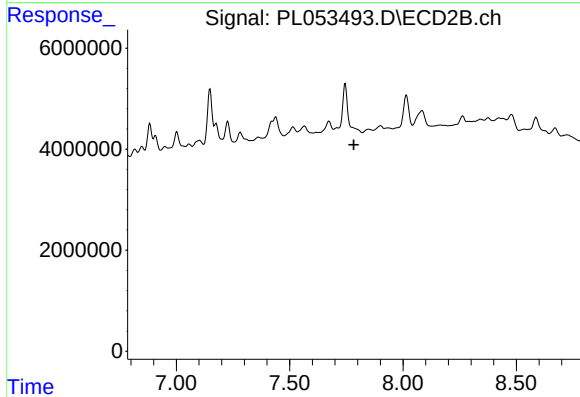
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

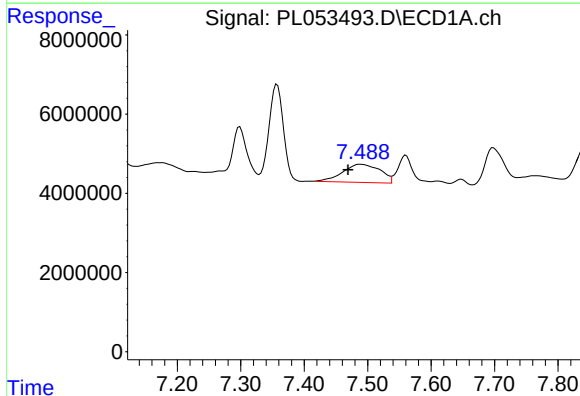
R.T.: 7.299 min
Delta R.T.: 0.023 min
Response: 18934483
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



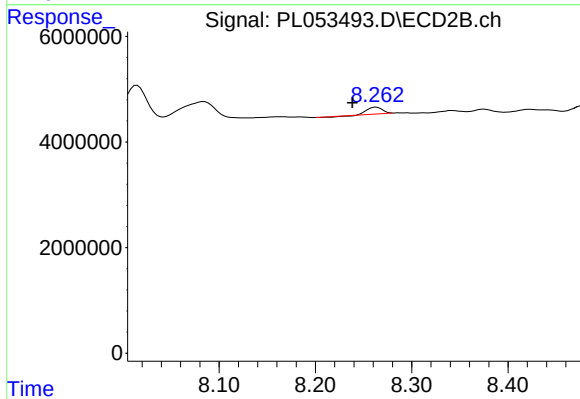
#21 Endrin ketone

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



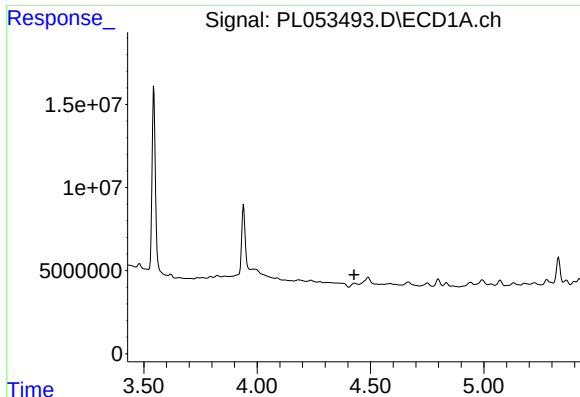
#22 Mirex

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 18822992
Conc: 2.20 ng/ml



#22 Mirex

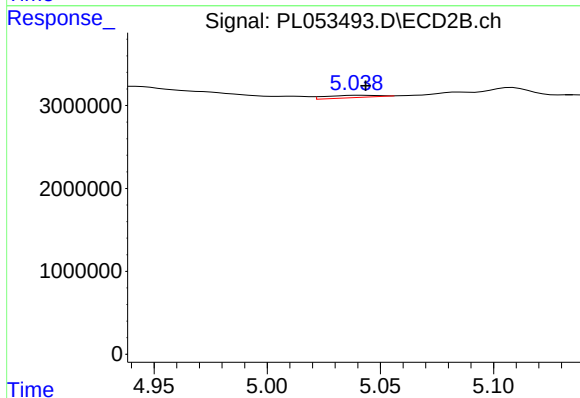
R.T.: 8.263 min
Delta R.T.: 0.025 min
Response: 1431125
Conc: 0.71 ng/ml



#23 Chlordane-1

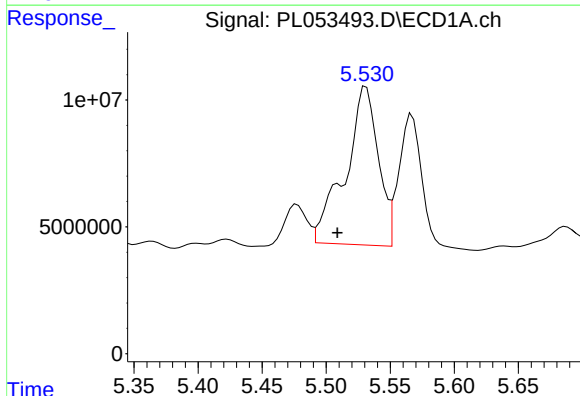
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



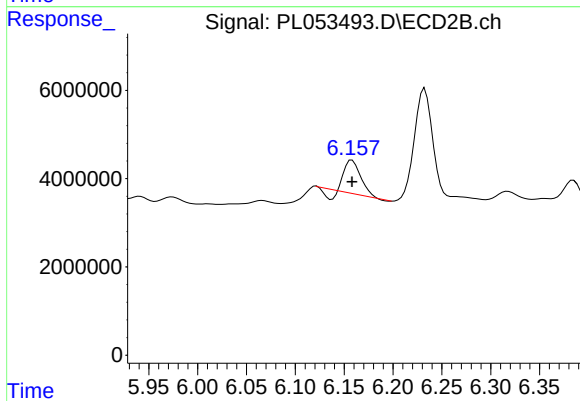
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 416165
Conc: 4.96 ng/ml



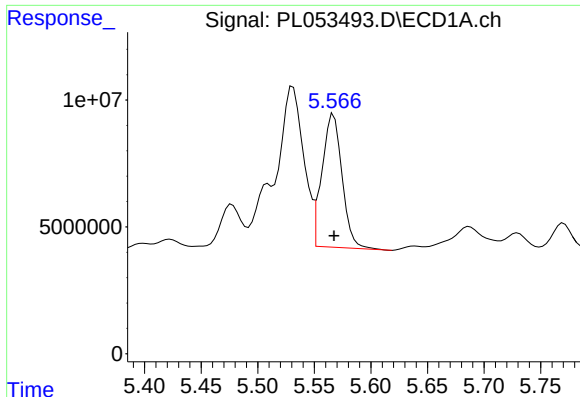
#25 Chlordane-3

R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 111997009
Conc: 97.16 ng/ml



#25 Chlordane-3

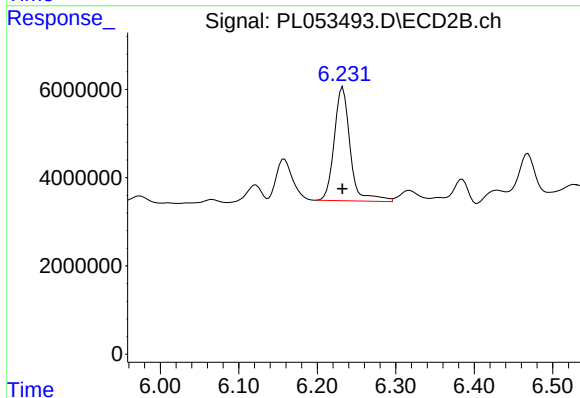
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 7672910
Conc: 21.01 ng/ml



#26 Chlordane-4

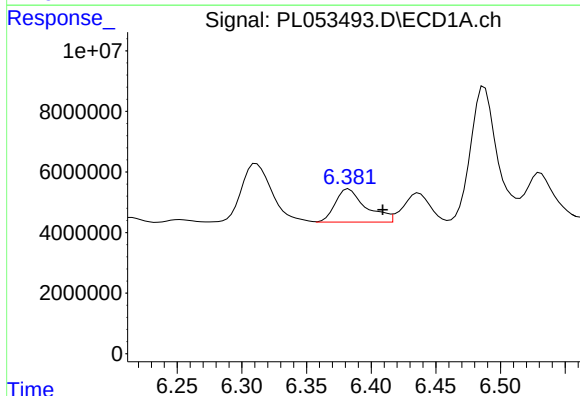
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 65056712
Conc: 69.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



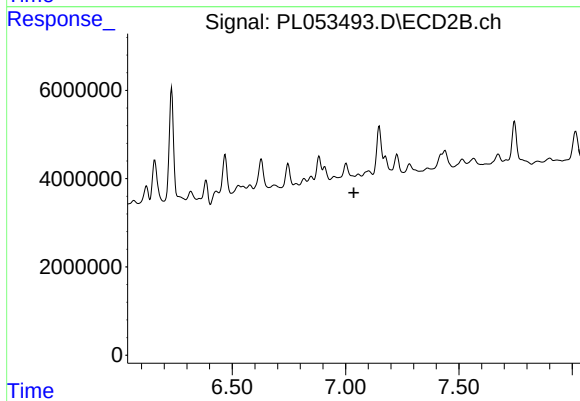
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 36421556
Conc: 81.13 ng/ml



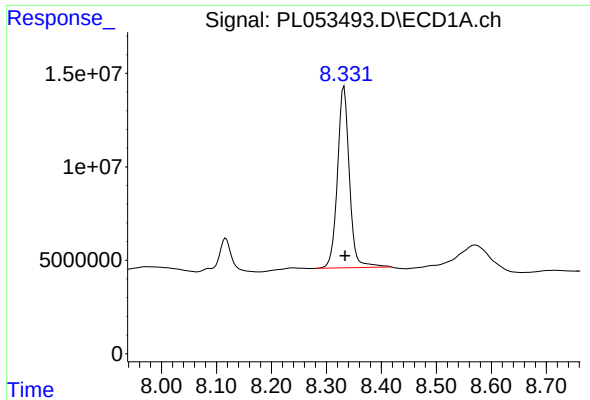
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.026 min
Response: 18052421
Conc: 49.39 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

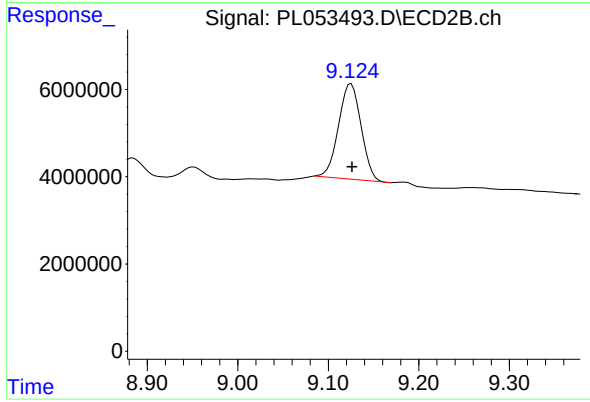
R.T.: 8.332 min

Delta R.T.: -0.002 min

Response: 147154982

Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: -0.001 min

Response: 37918430

Conc: 13.47 ng/ml