

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 02:21
 Operator : SG\AJ
 Sample : K5393-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:54:57 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	111.1E6	26236467	10.251	10.485
28)	SA Decachlor...	8.331	9.126	92943094	25488285	9.473	9.051
Target Compounds							
2)	A alpha-BHC	3.978	0.000	30120133	0	1.727	N.D. #
8)	B Heptachlo...	0.000	5.928	0	3202055	N.D.	1.098 #
9)	A Endosulfan I	0.000	6.271	0	3489557	N.D.	1.287 #
10)	B gamma-Chl...	5.506	6.159	12735183	3557892	0.933	1.219 #
11)	B alpha-Chl...	5.567	6.232	17803541	9164211	1.338	3.139 #
12)	B 4,4'-DDE	5.729	6.385	40339818	13683974	3.395	4.859 #
13)	MA Dieldrin	5.876	6.527	10741696	1855983	0.824	0.650
14)	MA Endrin	6.121	6.782f	13412349	1388034	1.157	0.572 #
15)	B Endosulfa...	0.000	6.950f	0	1952206	N.D.	0.764 #
16)	A 4,4'-DDD	6.246	6.881	9982914	7726333	1.122	3.708 #
17)	MA 4,4'-DDT	6.489	7.175	79730799	15062042	8.048	6.513
18)	B Endrin al...	6.580	0.000	15170196	0	1.654	N.D. #
19)	B Endosulfa...	6.775	0.000	31636206	0	3.110	N.D. #
20)	A Methoxychlor	7.021f	0.000	48388264	0	9.814	N.D. #
21)	B Endrin ke...	7.298f	0.000	22113998	0	2.054	N.D. #
22)	Mirex	0.000	8.263f	0	1568957	N.D.	0.776 #
23)	Chlordane-1	0.000	5.044	0	508534	N.D.	6.064 #
25)	Chlordane-3	5.506	6.159	12735183	3557892	11.048	9.741
26)	Chlordane-4	5.567	6.232	17803541	9164211	18.991	20.413
27)	Chlordane-5	6.439f	0.000	10422483	0	28.512	N.D. #

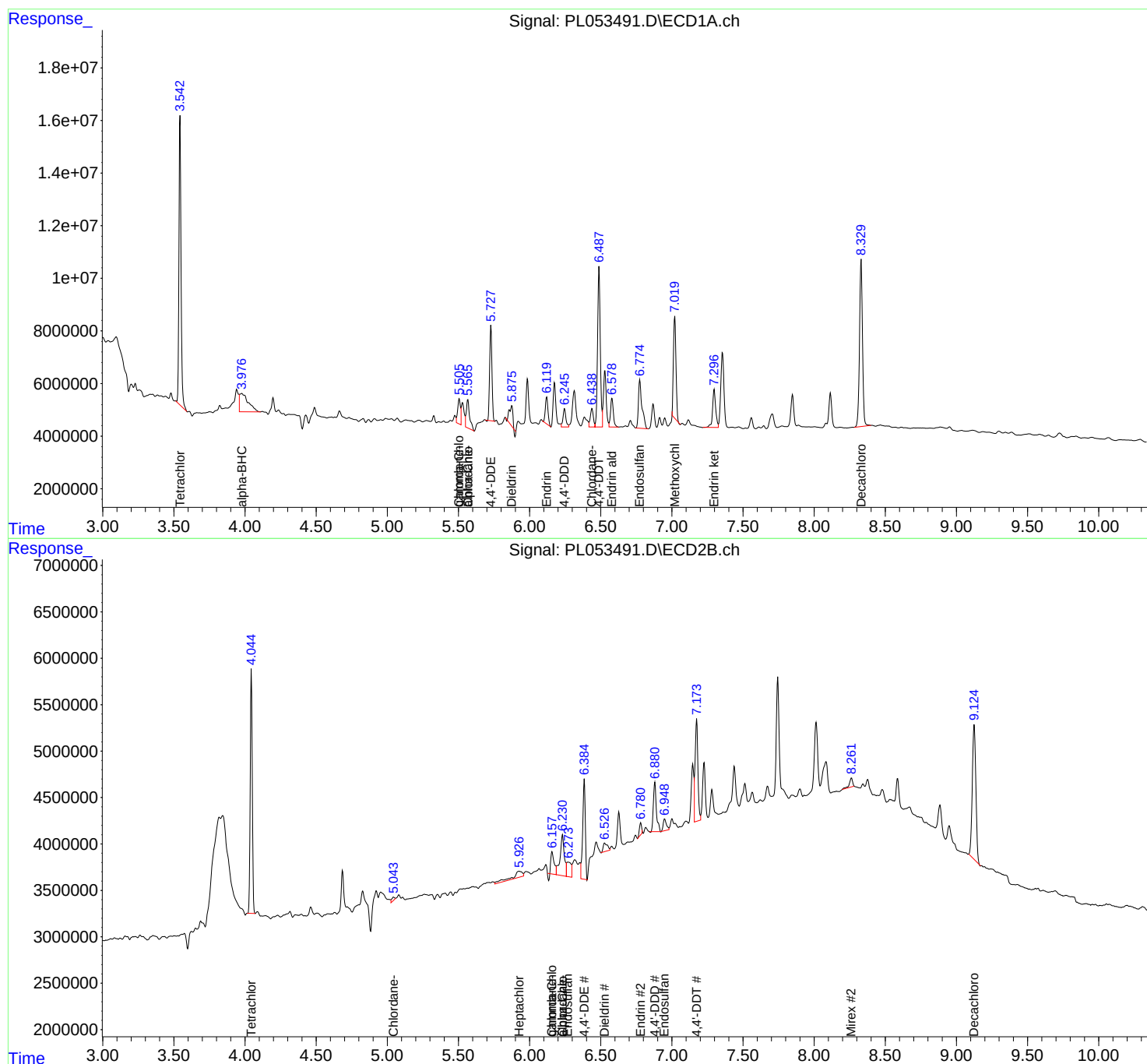
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

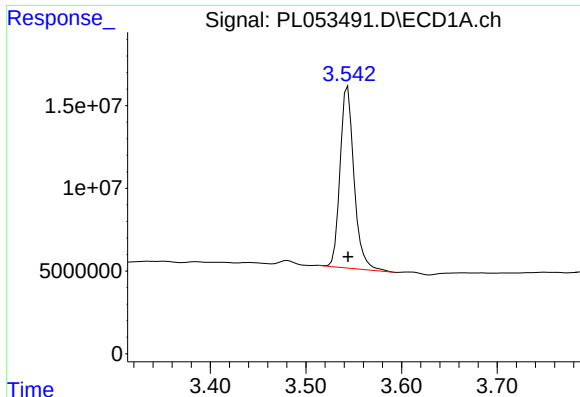
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 02:21
Operator : SG\AJ
Sample : K5393-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:54:57 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

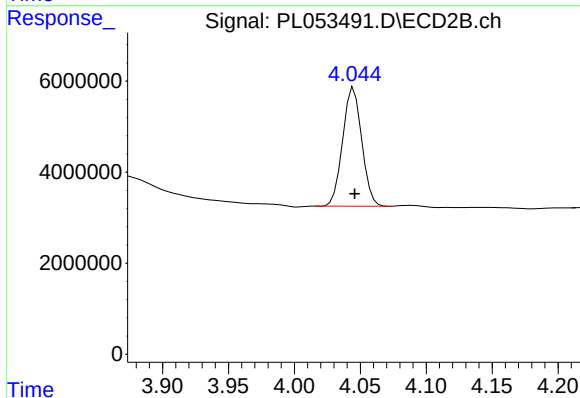




#1 Tetrachloro-m-xylene

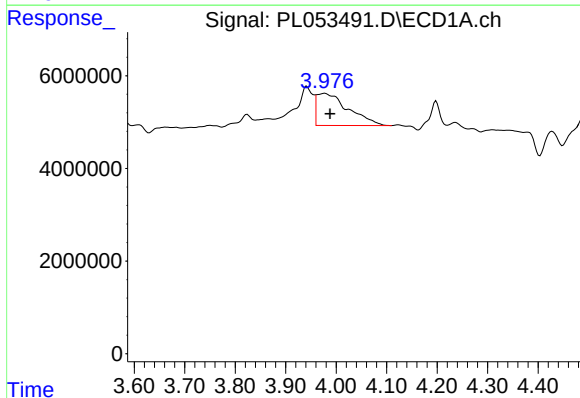
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 111112564
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



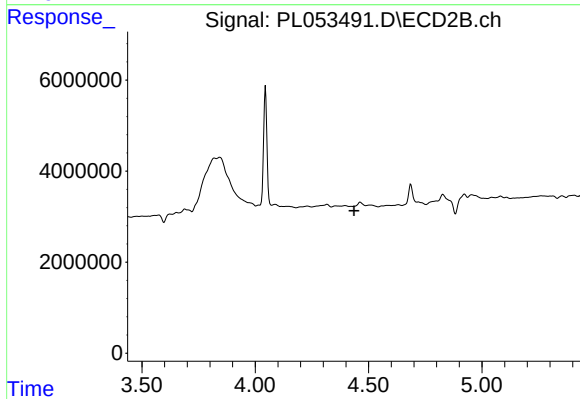
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 26236467
Conc: 10.48 ng/ml



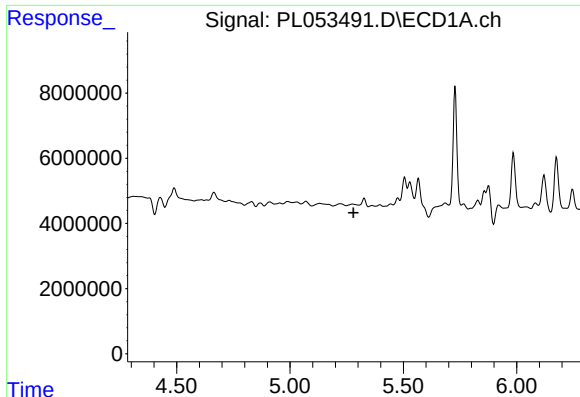
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 30120133
Conc: 1.73 ng/ml



#2 alpha-BHC

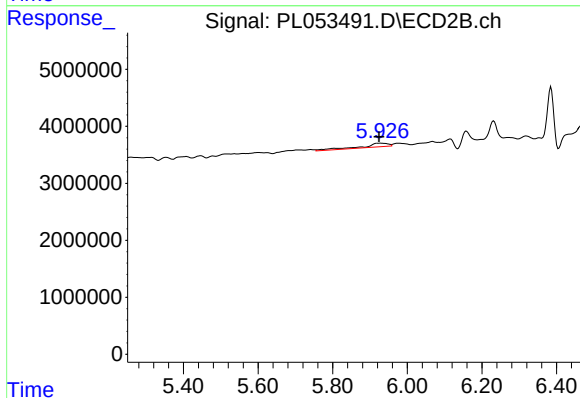
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

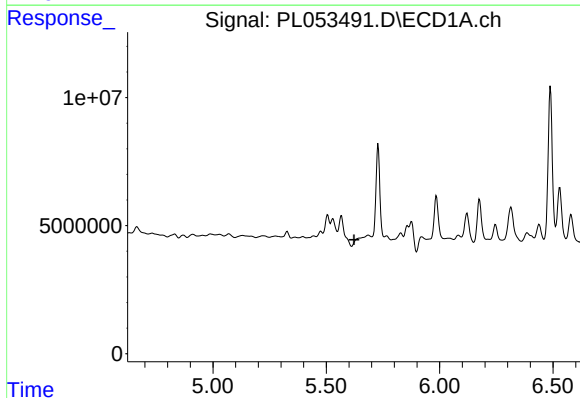
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



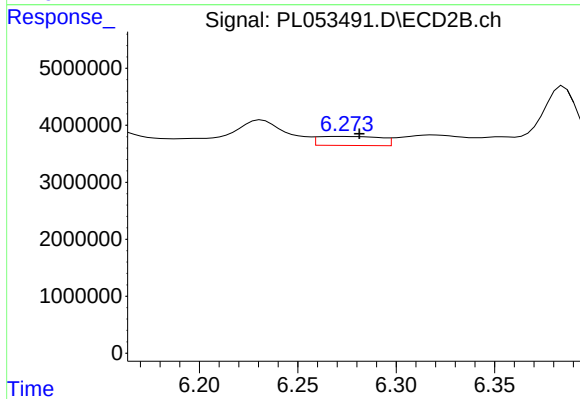
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 3202055
Conc: 1.10 ng/ml



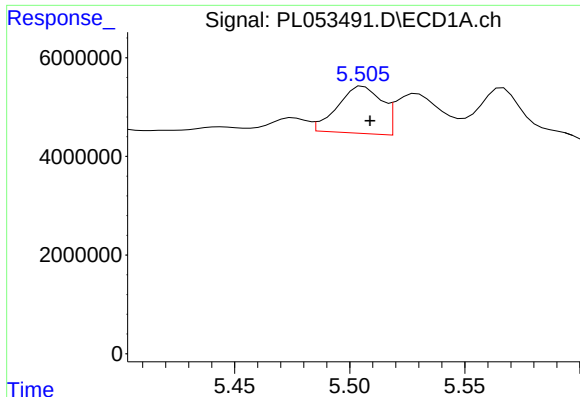
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

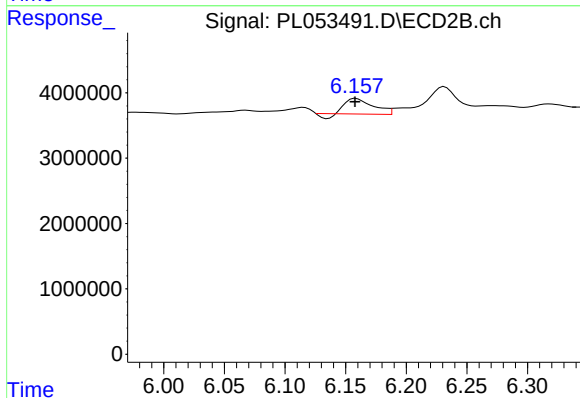
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 3489557
Conc: 1.29 ng/ml



#10 gamma-Chlordane

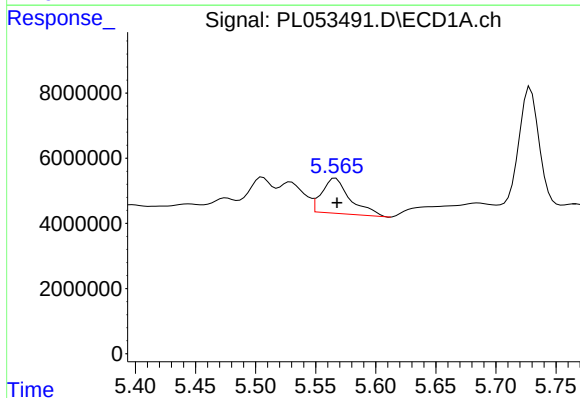
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 12735183
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



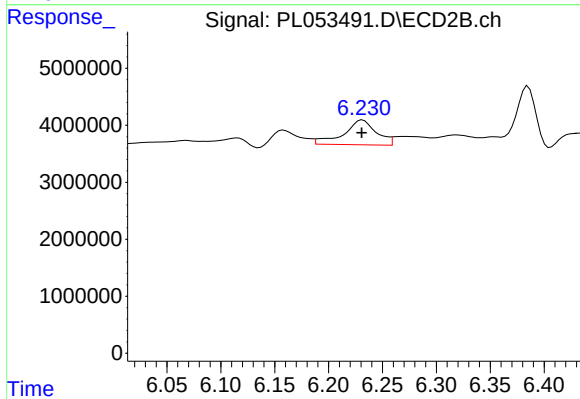
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 3557892
Conc: 1.22 ng/ml



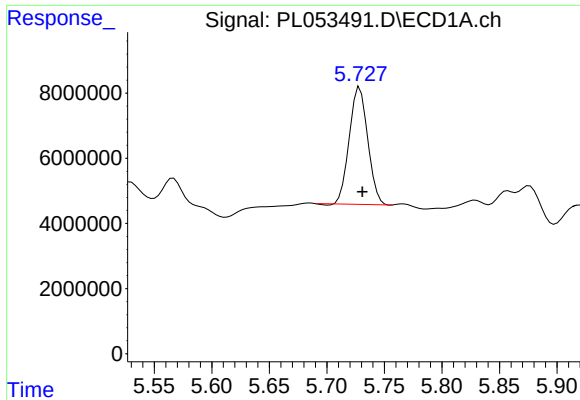
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 17803541
Conc: 1.34 ng/ml



#11 alpha-Chlordane

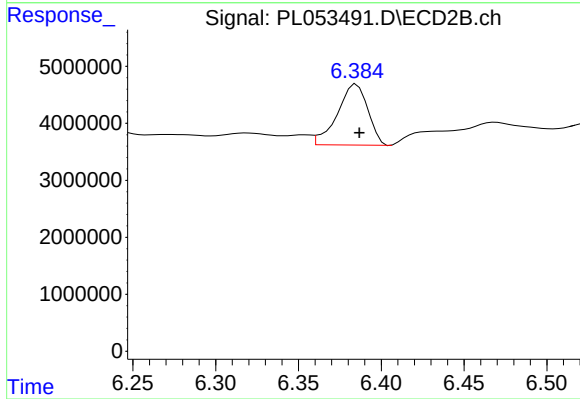
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 9164211
Conc: 3.14 ng/ml



#12 4,4'-DDE

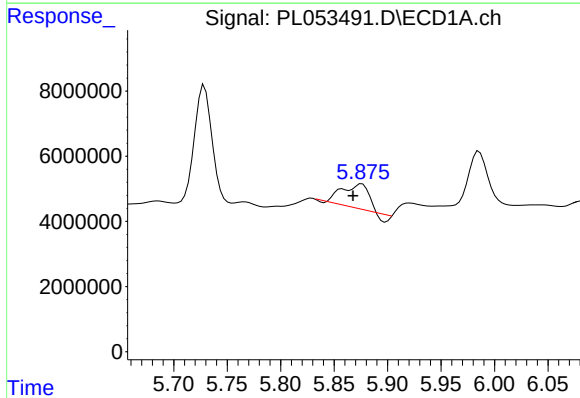
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 40339818
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



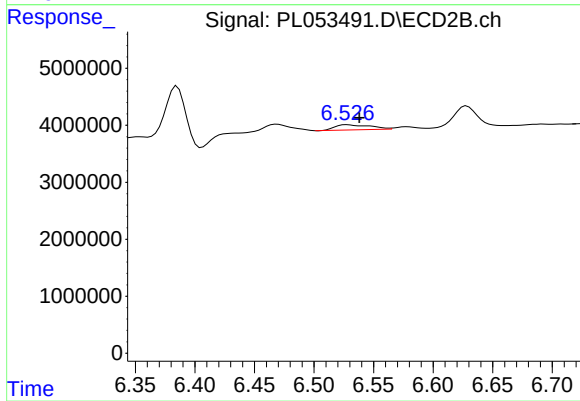
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 13683974
Conc: 4.86 ng/ml



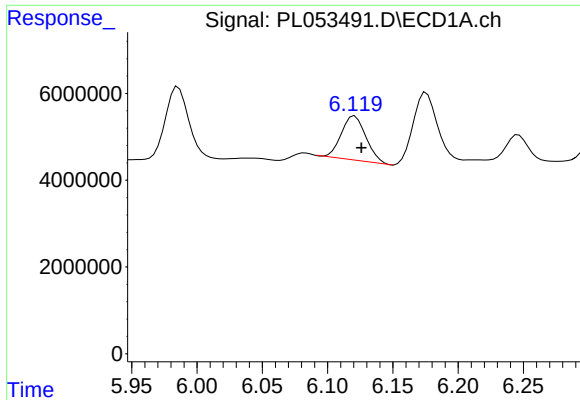
#13 Dieldrin

R.T.: 5.876 min
Delta R.T.: 0.008 min
Response: 10741696
Conc: 0.82 ng/ml



#13 Dieldrin

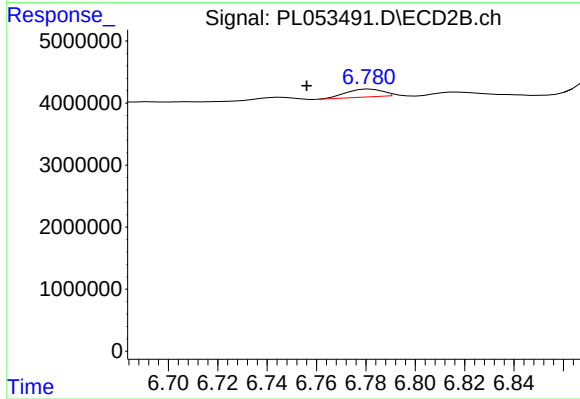
R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 1855983
Conc: 0.65 ng/ml



#14 Endrin

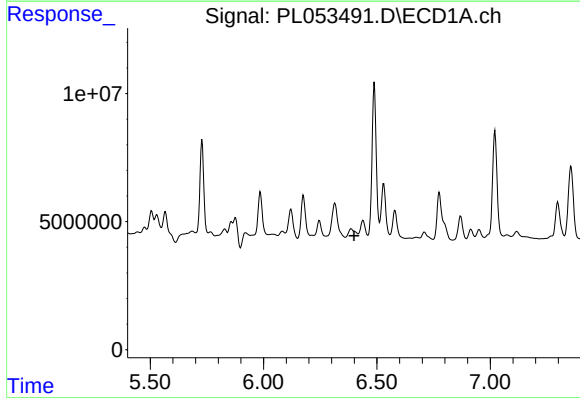
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 13412349
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



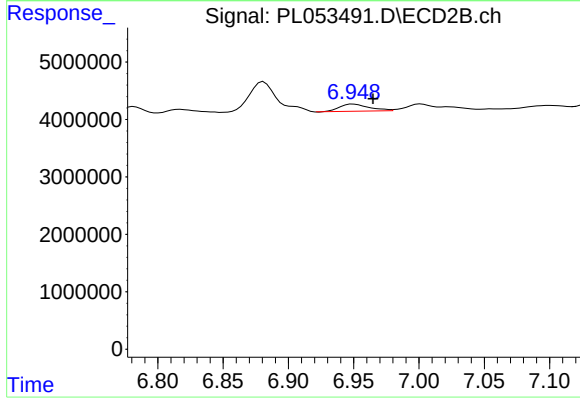
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 1388034
Conc: 0.57 ng/ml



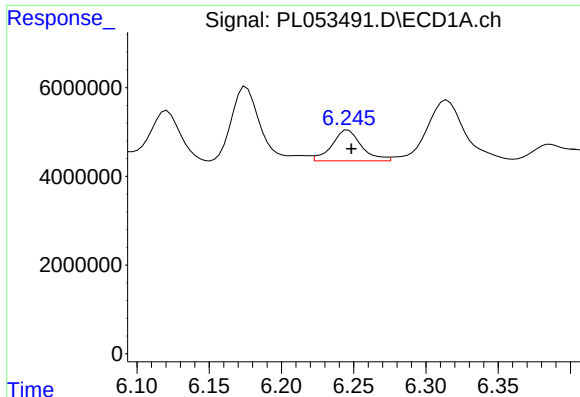
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

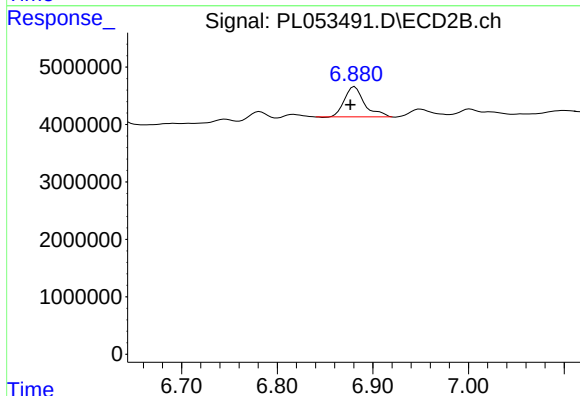
R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 1952206
Conc: 0.76 ng/ml



#16 4,4'-DDD

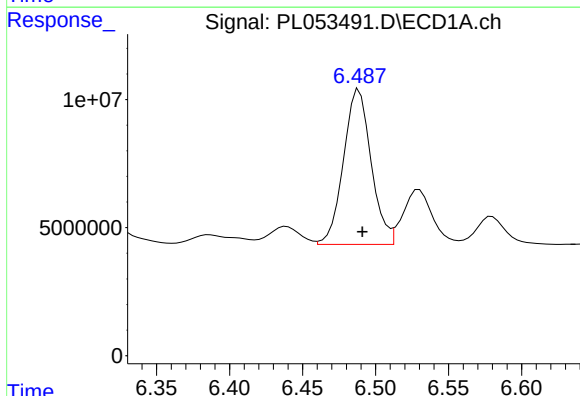
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 9982914
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



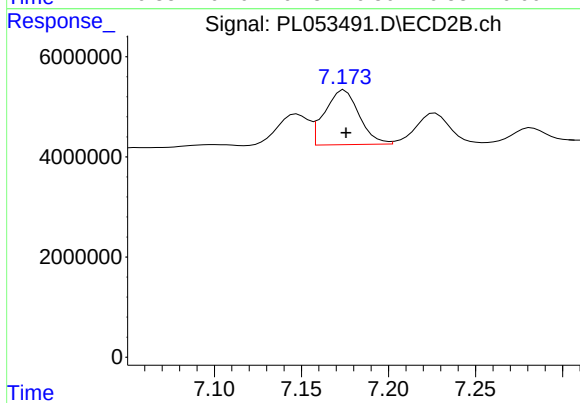
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 7726333
Conc: 3.71 ng/ml



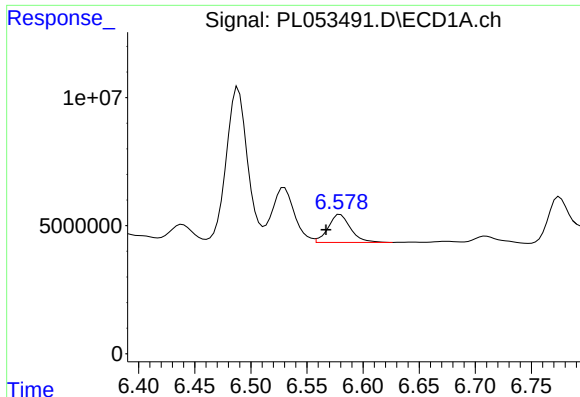
#17 4,4'-DDT

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 79730799
Conc: 8.05 ng/ml



#17 4,4'-DDT

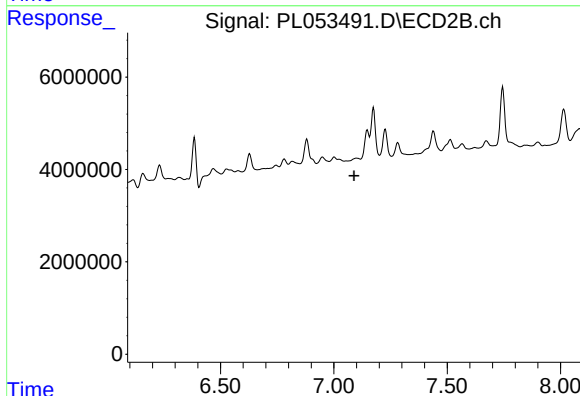
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 15062042
Conc: 6.51 ng/ml



#18 Endrin aldehyde

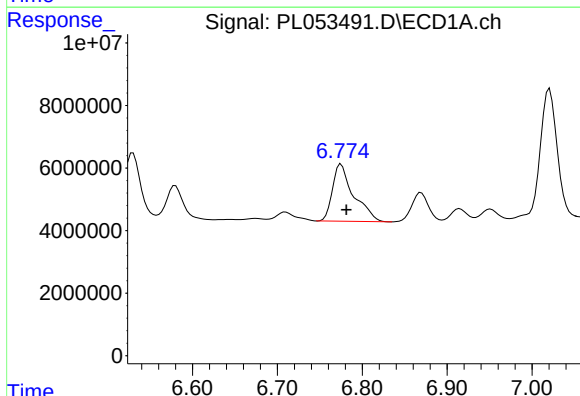
R.T.: 6.580 min
Delta R.T.: 0.013 min
Response: 15170196
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



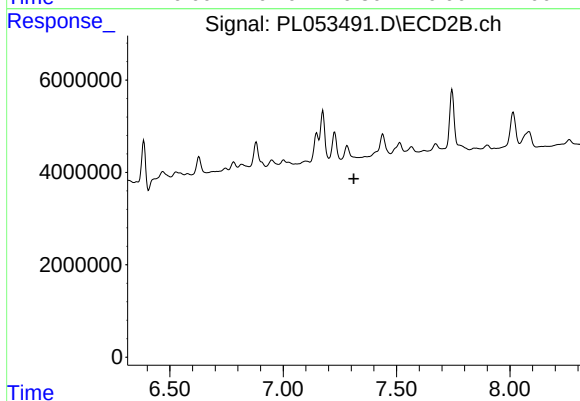
#18 Endrin aldehyde

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



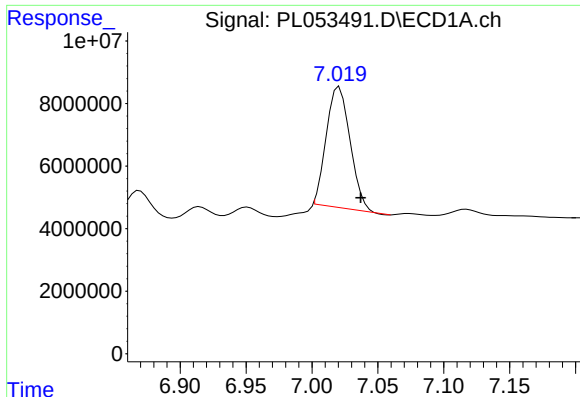
#19 Endosulfan Sulfate

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 31636206
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

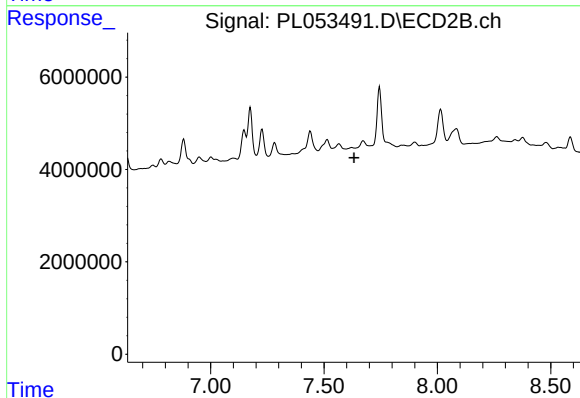
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

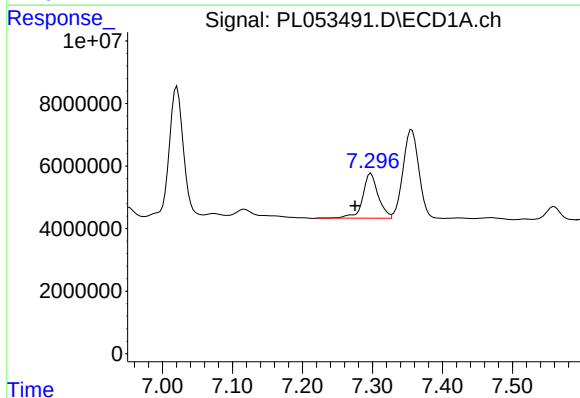
R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 48388264
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



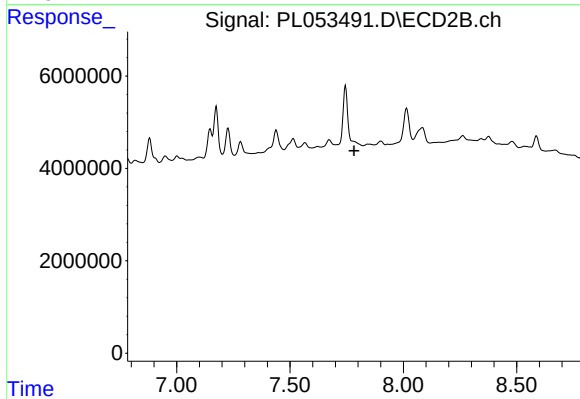
#20 Methoxychlor

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



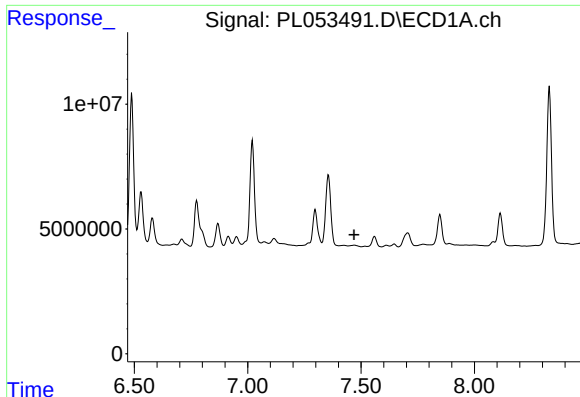
#21 Endrin ketone

R.T.: 7.298 min
Delta R.T.: 0.023 min
Response: 22113998
Conc: 2.05 ng/ml



#21 Endrin ketone

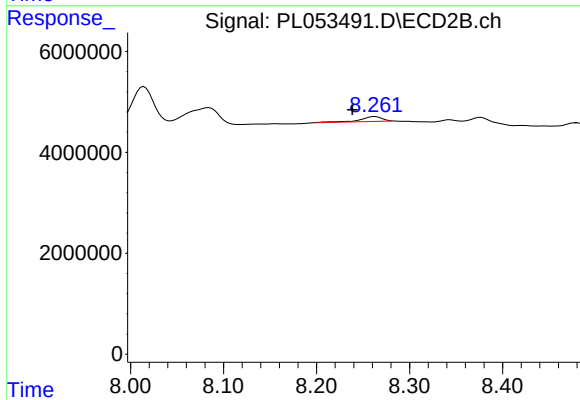
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

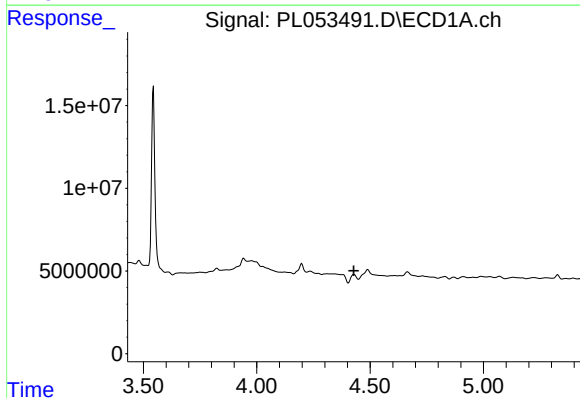
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



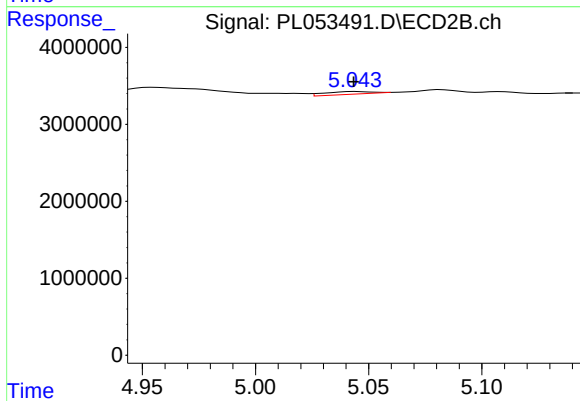
#22 Mirex

R.T.: 8.263 min
Delta R.T.: 0.024 min
Response: 1568957
Conc: 0.78 ng/ml



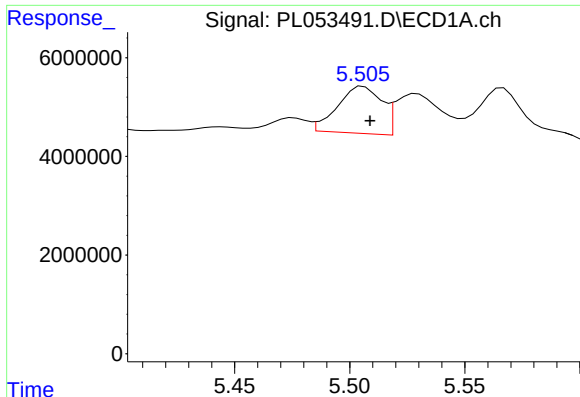
#23 Chlordane-1

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



#23 Chlordane-1

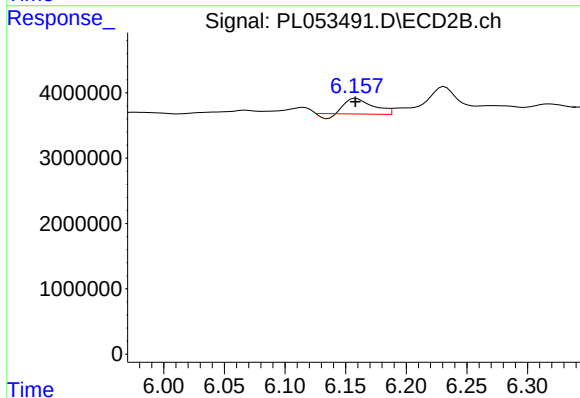
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 508534
Conc: 6.06 ng/ml



#25 Chlordane-3

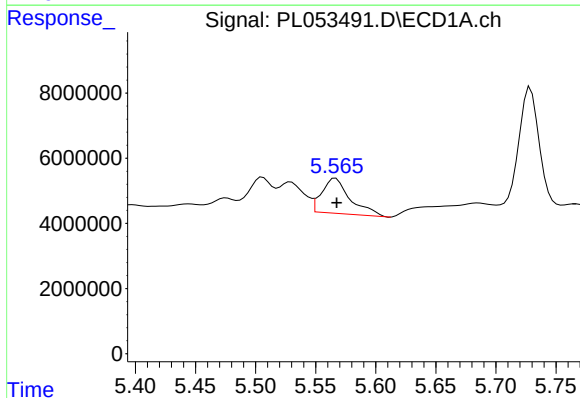
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 12735183
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



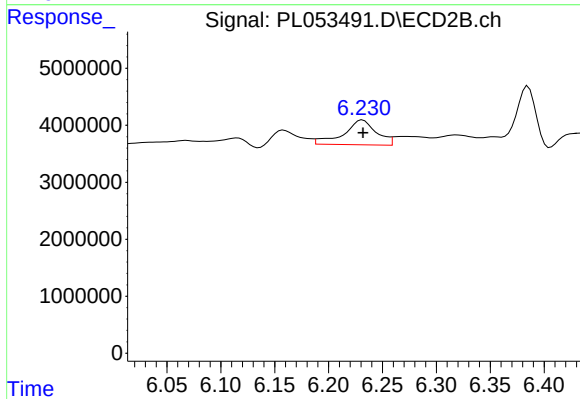
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 3557892
Conc: 9.74 ng/ml



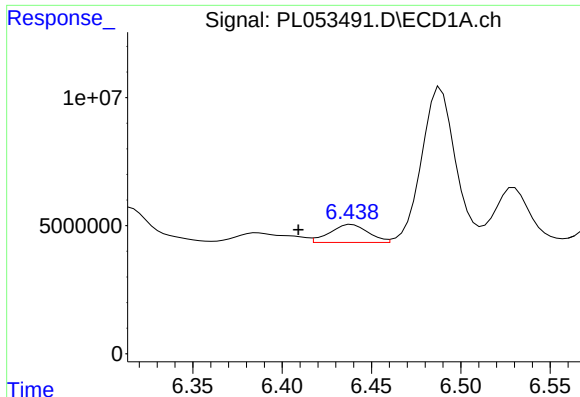
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 17803541
Conc: 18.99 ng/ml



#26 Chlordane-4

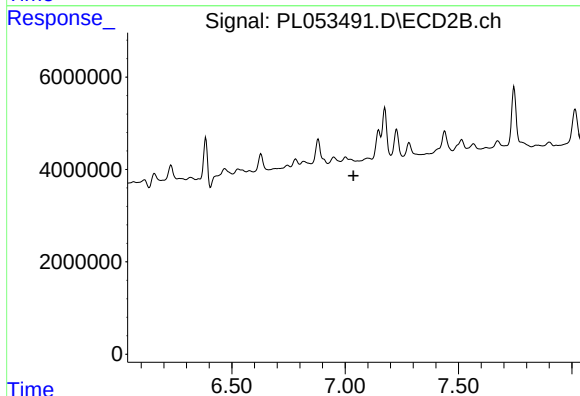
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 9164211
Conc: 20.41 ng/ml



#27 Chlordane-5

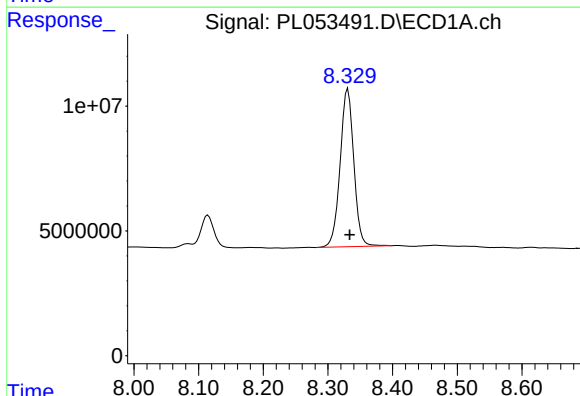
R.T.: 6.439 min
Delta R.T.: 0.030 min
Response: 10422483
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



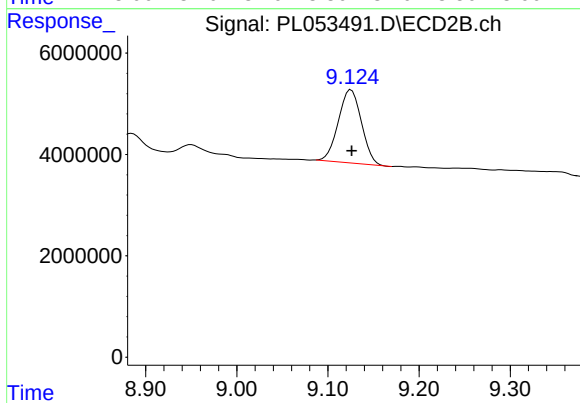
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 92943094
Conc: 9.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 25488285
Conc: 9.05 ng/ml