

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
 Data File : PL059445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 11:09
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 15:37:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.071	38007290	54920273	21.149	21.279
28)	SA Decachlor...	8.289	9.183	36301566	49700955	21.319	21.707
Target Compounds							
2)	A alpha-BHC	3.958	4.463	24810914	32065859	9.613	9.413
3)	MA gamma-BHC...	4.243	4.751	21333377	30031115	9.354	9.595
4)	MA Heptachlor	0.000	5.262	0	518165	N.D.	0.160 #
5)	MB Aldrin	0.000	5.570	0	211251	N.D.	0.069 #
6)	B beta-BHC	4.493	4.919	10664822	15042194	11.199	11.060
8)	B Heptachlo...	5.266f	5.951	27392	11668231	0.018	4.649 #
9)	A Endosulfan I	0.000	6.310	0	225436	N.D.	0.083 #
11)	B alpha-Chl...	5.530	6.284f	256645	186398	0.165	0.063 #
12)	B 4,4'-DDE	5.694	6.424	223292	348141	0.154	0.129
13)	MA Dieldrin	0.000	6.588	0	247201	N.D.	0.088 #
14)	MA Endrin	6.085	6.797	76037076	115.1E6	50.044	46.579
15)	B Endosulfa...	0.000	7.008	0	2148889	N.D.	0.847 #
16)	A 4,4'-DDD	6.210	6.916	793109	1853440	0.608	0.833 #
17)	MA 4,4'-DDT	6.451	7.216	142.9E6	227.9E6	108.399	100.278
18)	B Endrin al...	6.523	7.130	687492	558761	0.520	0.255 #
20)	A Methoxychlor	6.996	7.673	199.5E6	303.1E6	246.202	228.349
21)	B Endrin ke...	7.229	7.826	1786657	2275673	1.025	0.881
22)	Mirex	7.411	0.000	409305	0	0.290	N.D. #
23)	Chlordane-1	4.422f	0.000	871015	0	15.306	N.D. #
24)	Chlordane-2	0.000	5.528f	0	355833	N.D.	3.242 #
26)	Chlordane-4	5.530	6.284	256645	186398	2.174	0.392 #

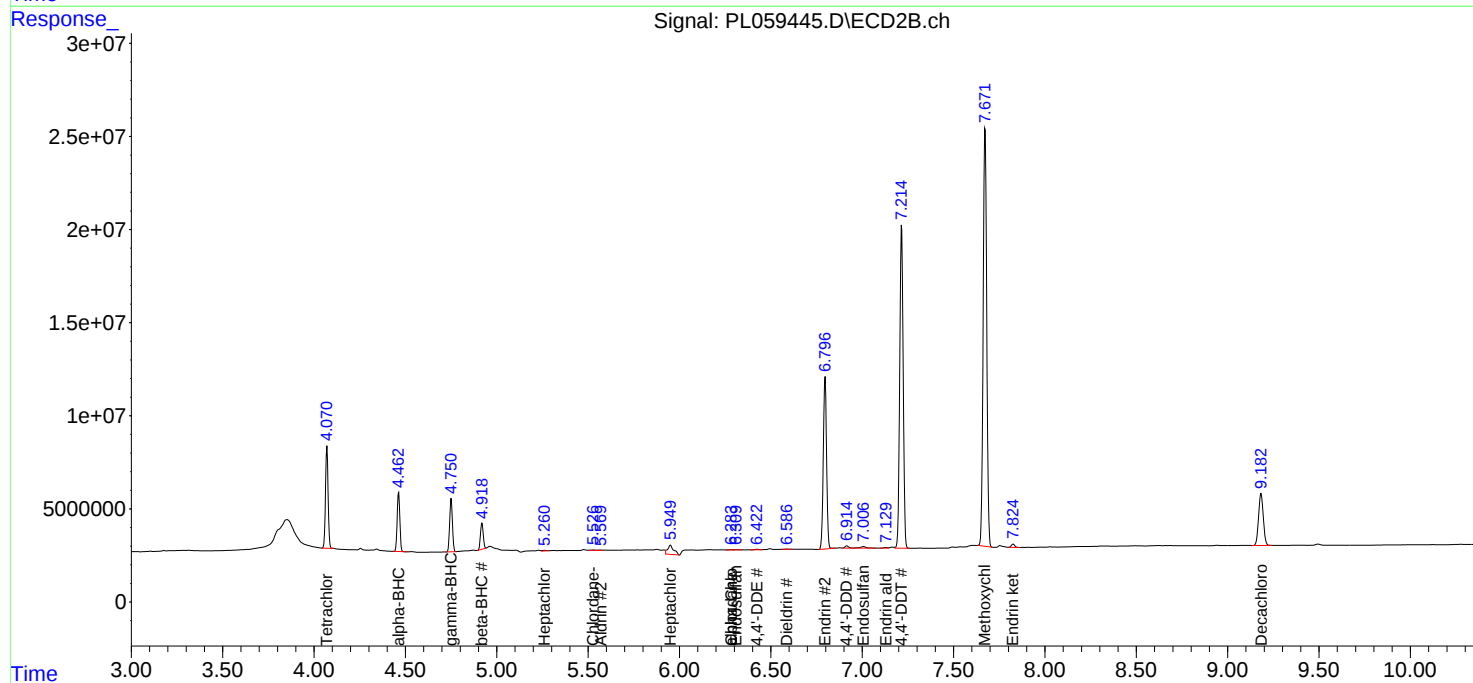
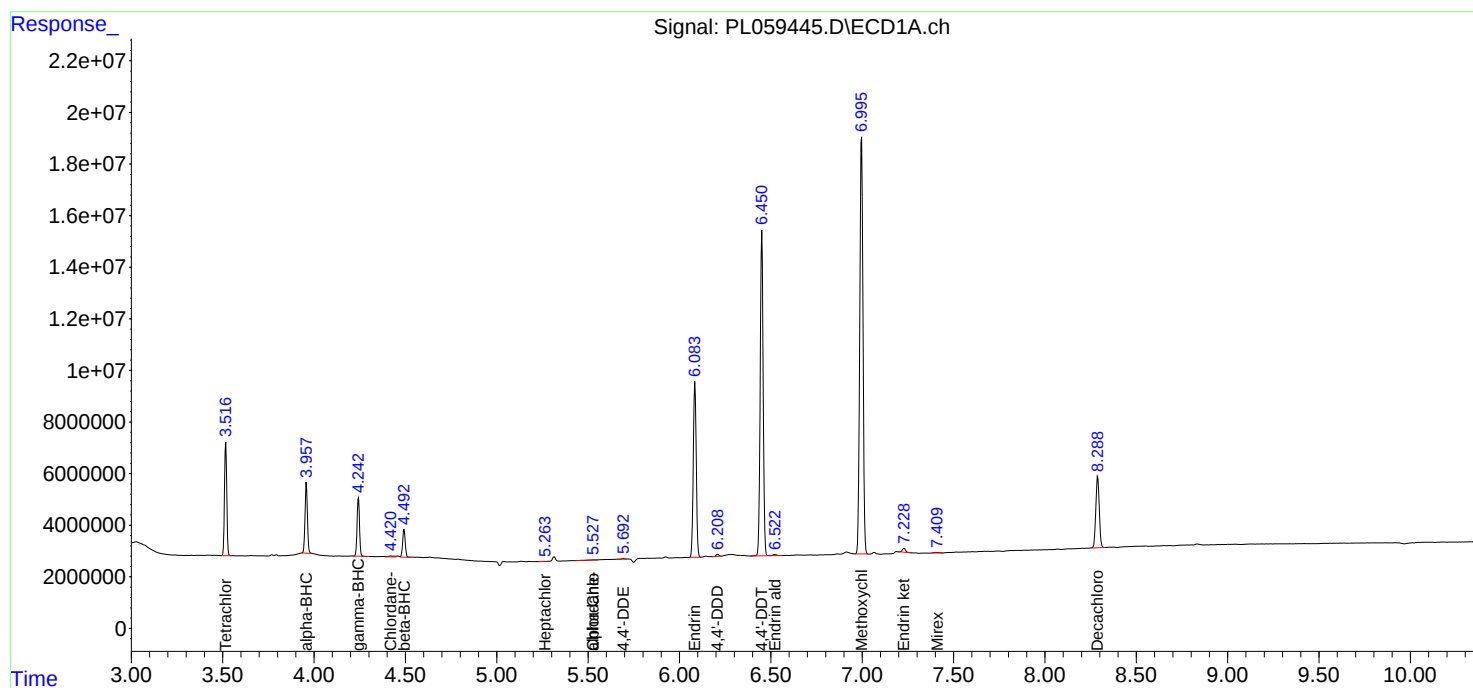
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

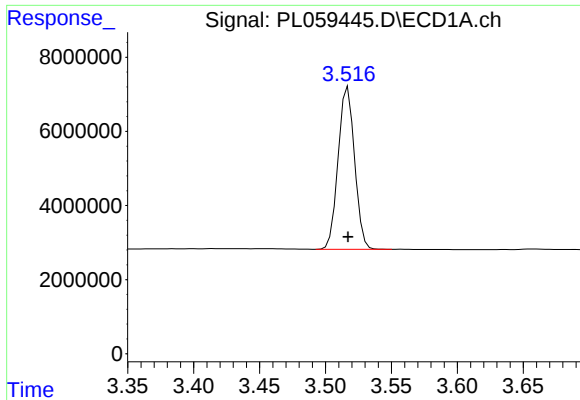
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
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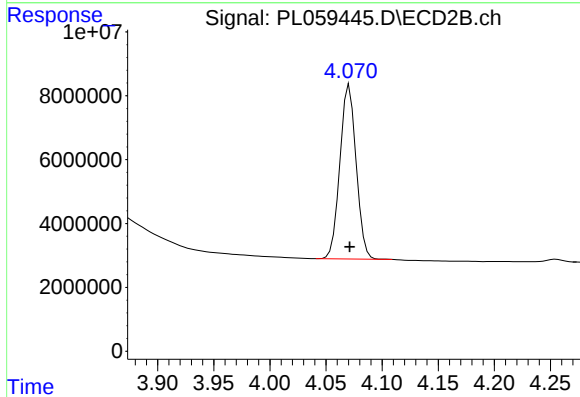




#1 Tetrachloro-m-xylene

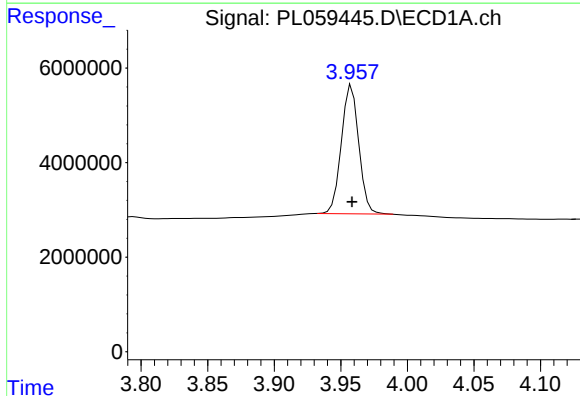
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38007290
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



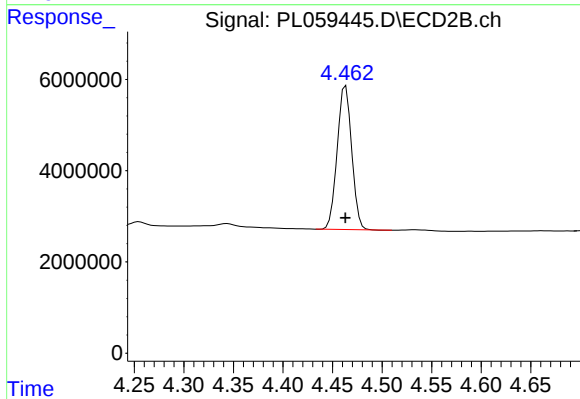
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54920273
Conc: 21.28 ng/ml



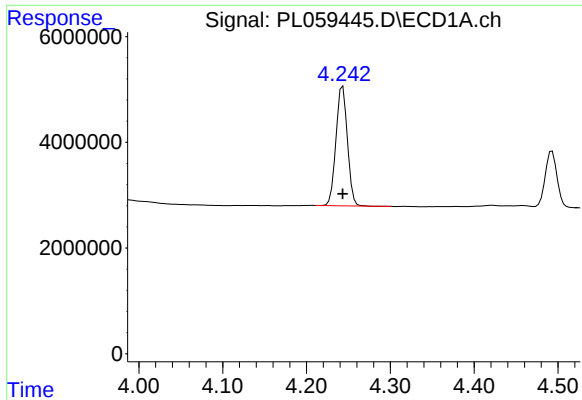
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 24810914
Conc: 9.61 ng/ml



#2 alpha-BHC

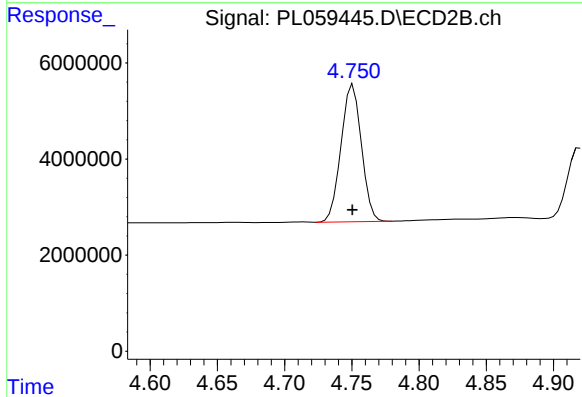
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 32065859
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

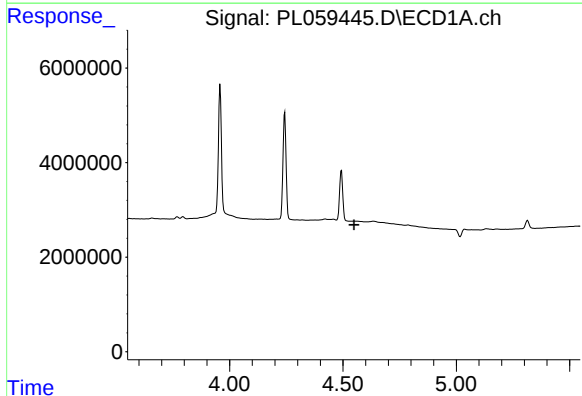
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 21333377
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



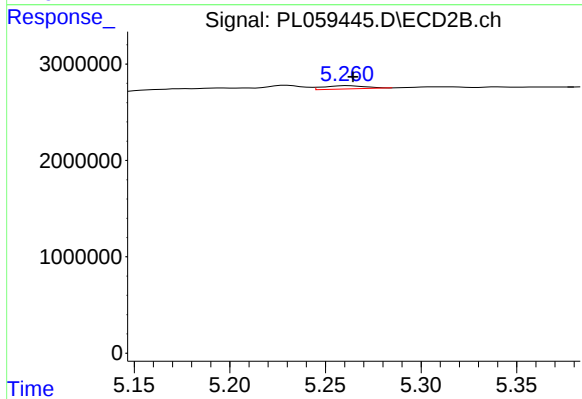
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 30031115
Conc: 9.59 ng/ml



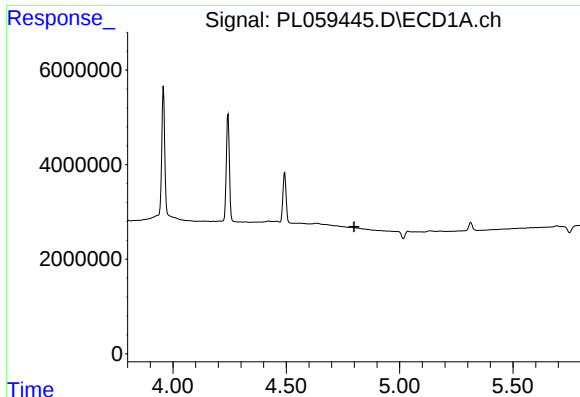
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

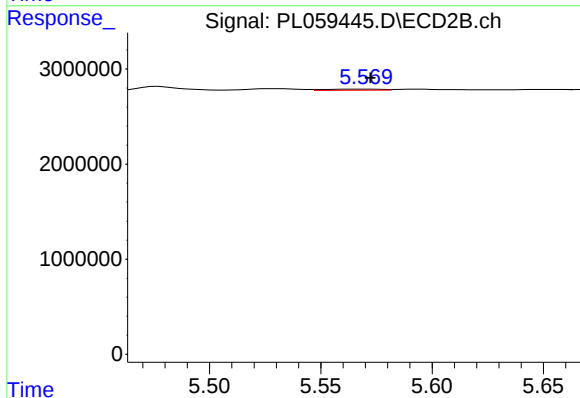
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 518165
Conc: 0.16 ng/ml



#5 Aldrin

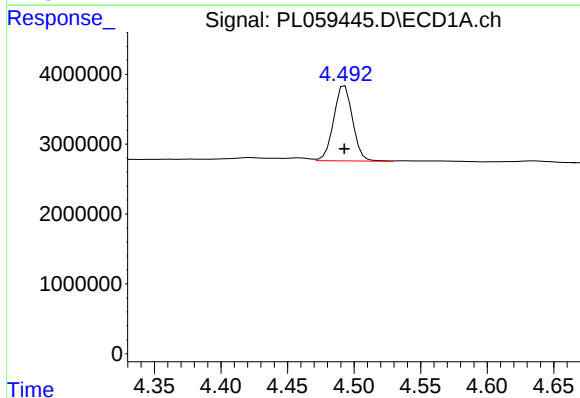
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



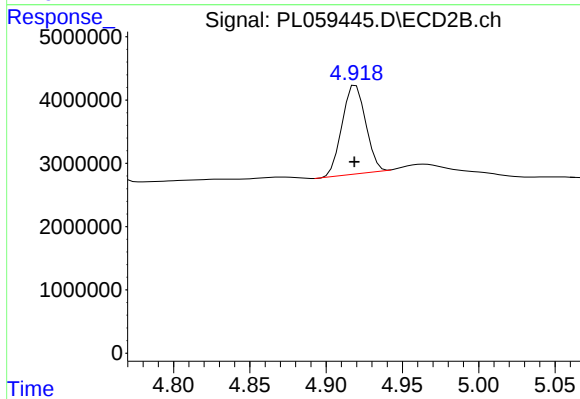
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 211251
Conc: 0.07 ng/ml



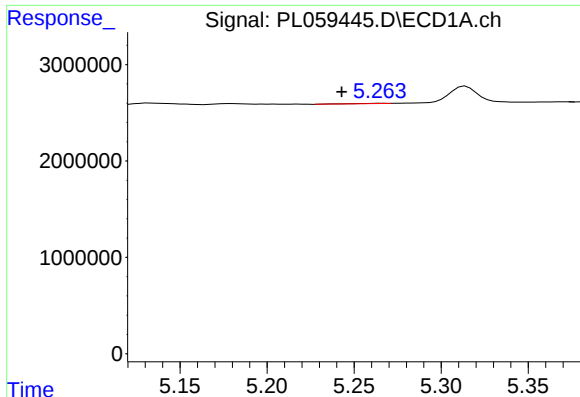
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 10664822
Conc: 11.20 ng/ml



#6 beta-BHC

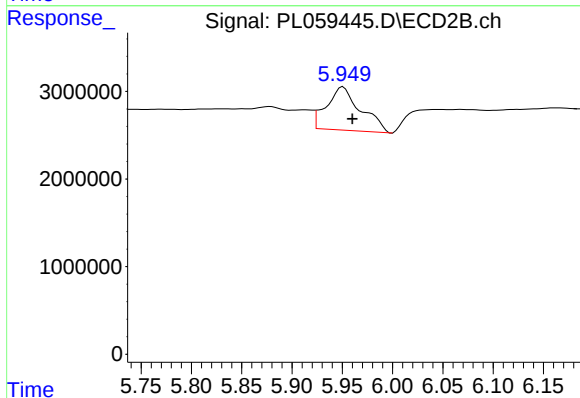
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15042194
Conc: 11.06 ng/ml



#8 Heptachlor epoxide

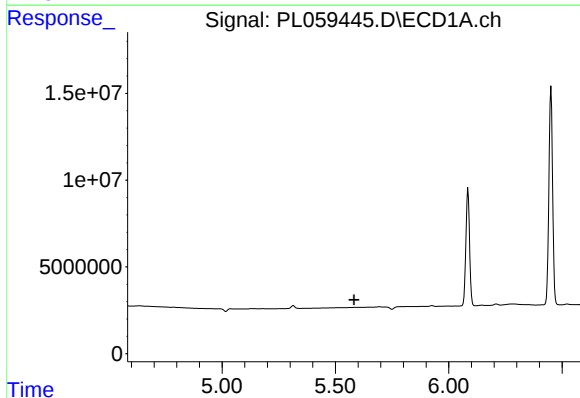
R.T.: 5.266 min
Delta R.T.: 0.023 min
Response: 27392
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



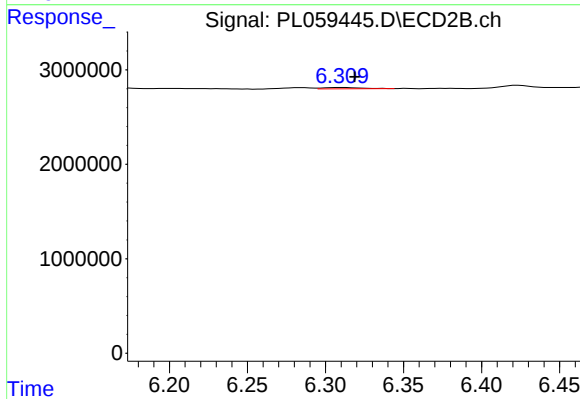
#8 Heptachlor epoxide

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 11668231
Conc: 4.65 ng/ml



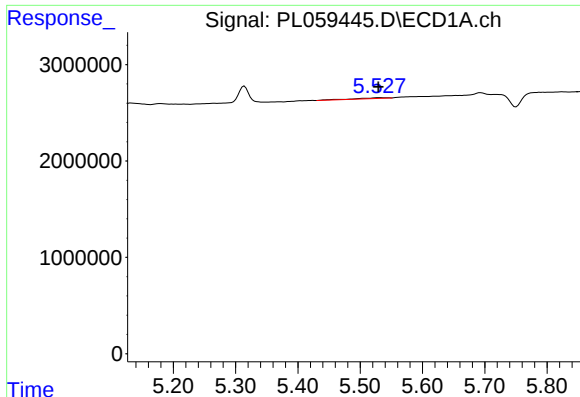
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

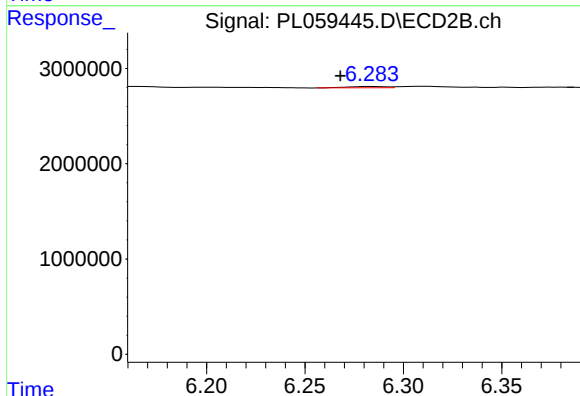
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 225436
Conc: 0.08 ng/ml



#11 alpha-Chlordane

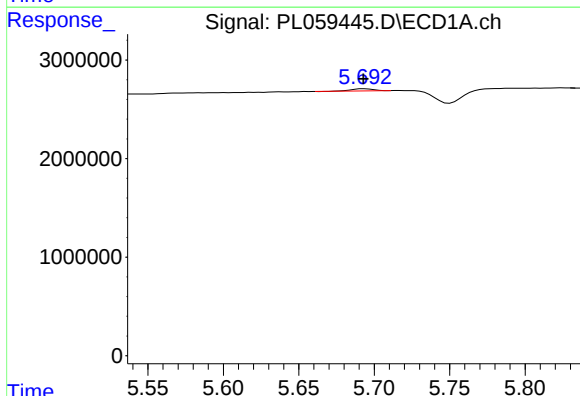
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 256645
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



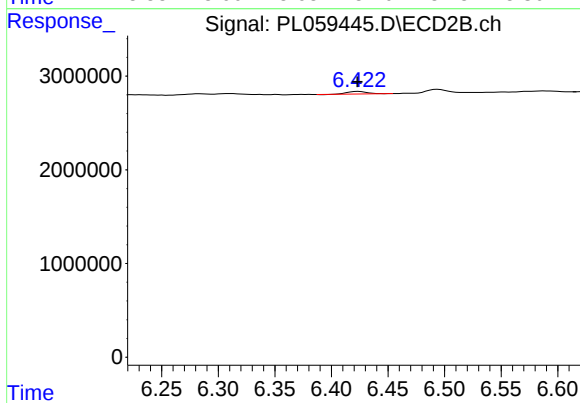
#11 alpha-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.016 min
Response: 186398
Conc: 0.06 ng/ml



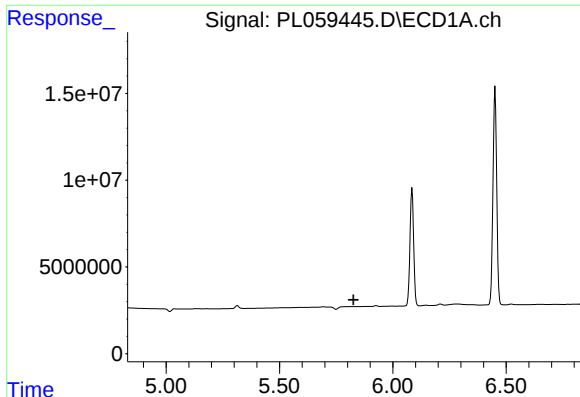
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 223292
Conc: 0.15 ng/ml



#12 4,4'-DDE

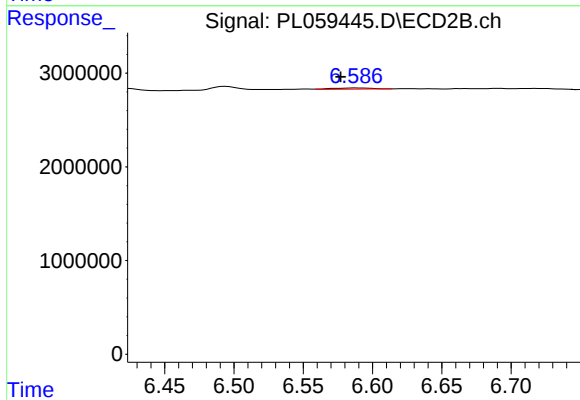
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 348141
Conc: 0.13 ng/ml



#13 Dieldrin

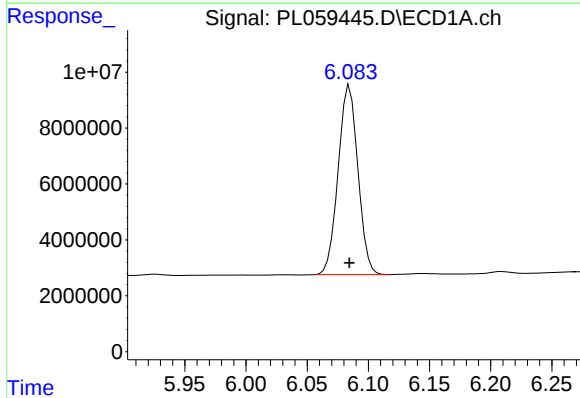
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



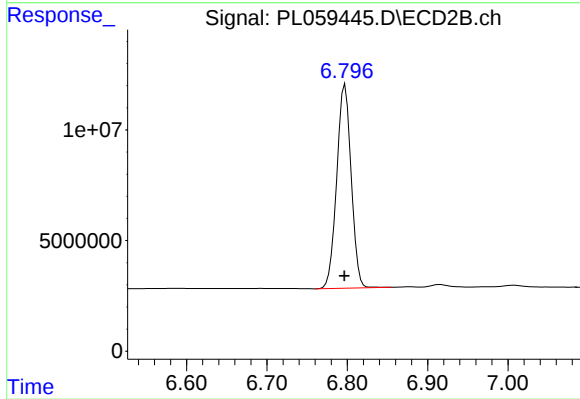
#13 Dieldrin

R.T.: 6.588 min
Delta R.T.: 0.011 min
Response: 247201
Conc: 0.09 ng/ml



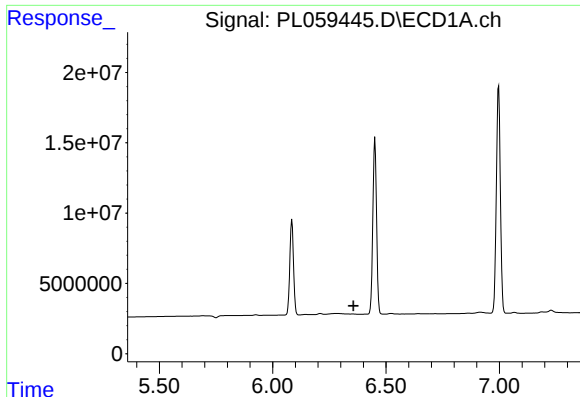
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 76037076
Conc: 50.04 ng/ml



#14 Endrin

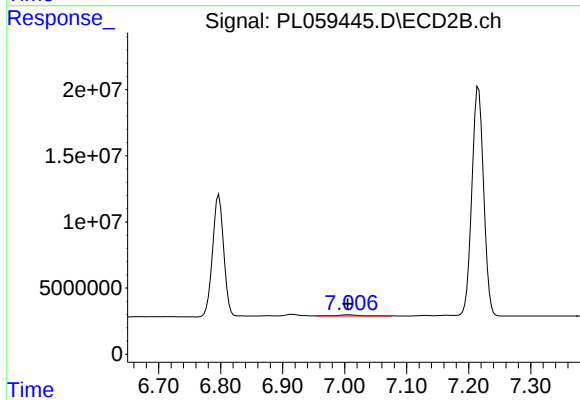
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 115062548
Conc: 46.58 ng/ml



#15 Endosulfan II

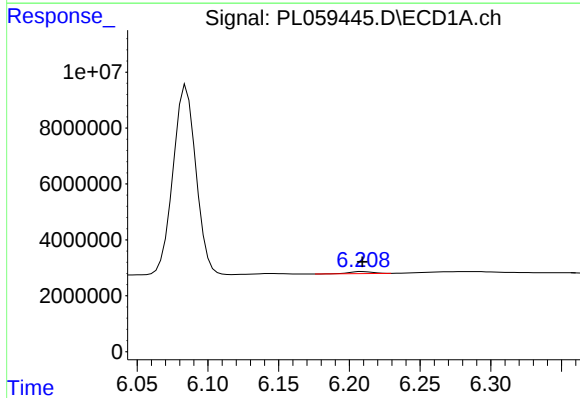
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



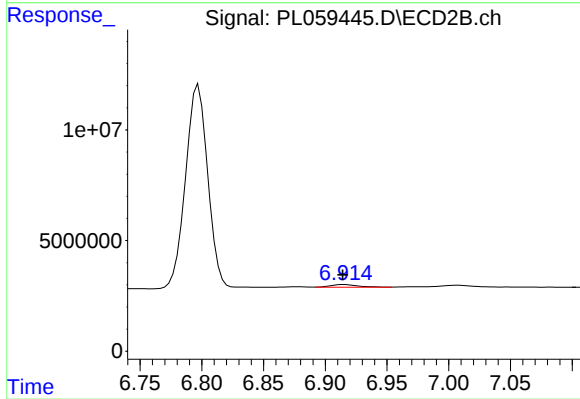
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 2148889
Conc: 0.85 ng/ml



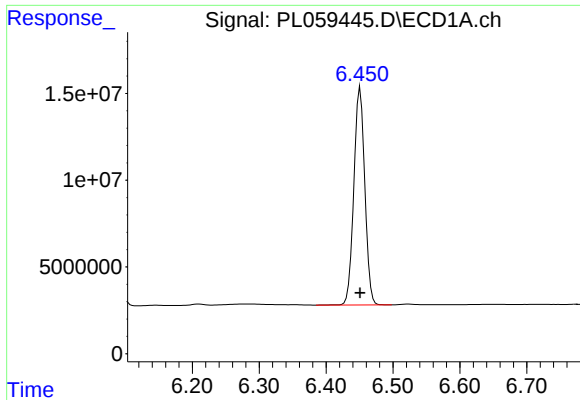
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 793109
Conc: 0.61 ng/ml



#16 4,4'-DDD

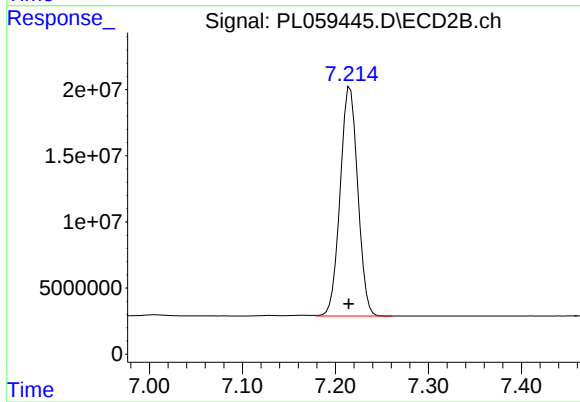
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 1853440
Conc: 0.83 ng/ml



#17 4,4'-DDT

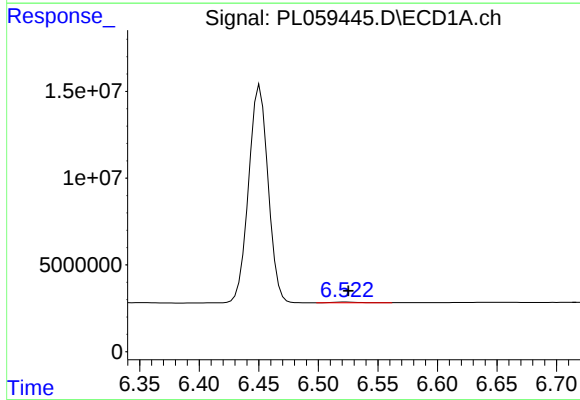
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 142929299
Conc: 108.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



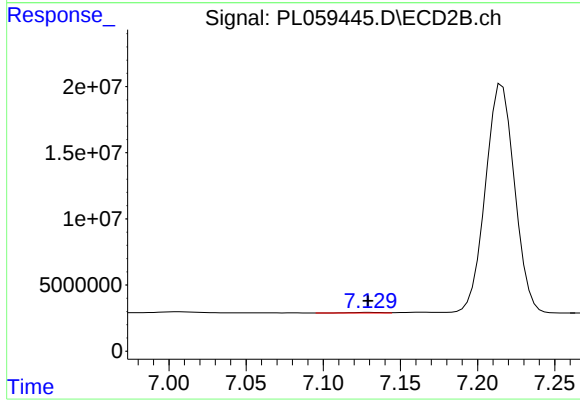
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 227934837
Conc: 100.28 ng/ml



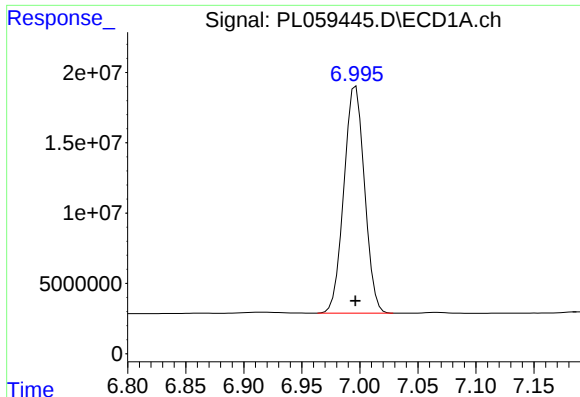
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 687492
Conc: 0.52 ng/ml



#18 Endrin aldehyde

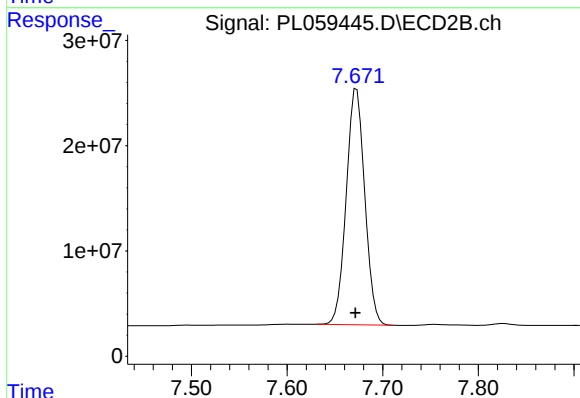
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 558761
Conc: 0.25 ng/ml



#20 Methoxychlor

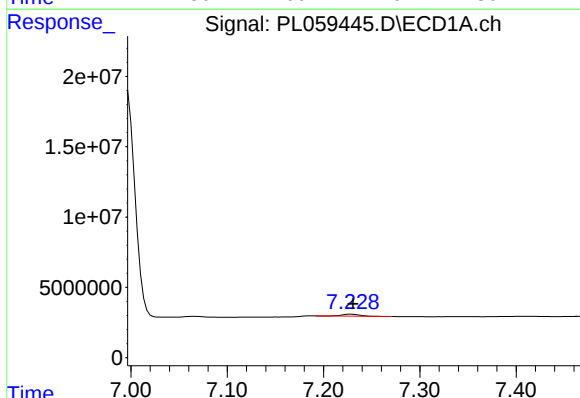
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 199531012
Conc: 246.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



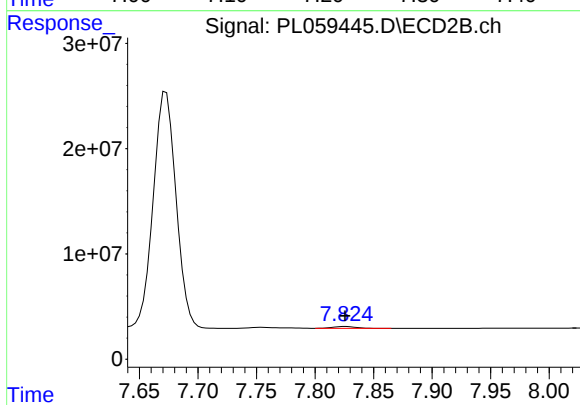
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 303124570
Conc: 228.35 ng/ml



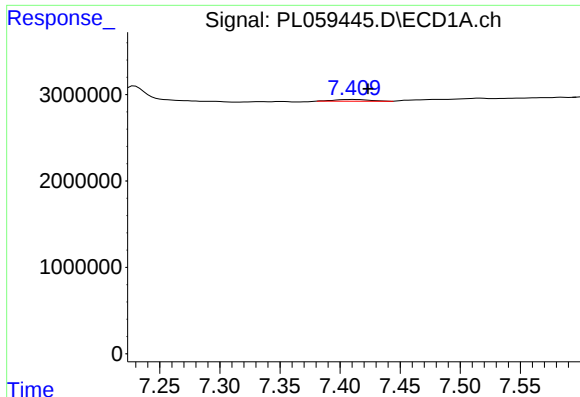
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1786657
Conc: 1.02 ng/ml



#21 Endrin ketone

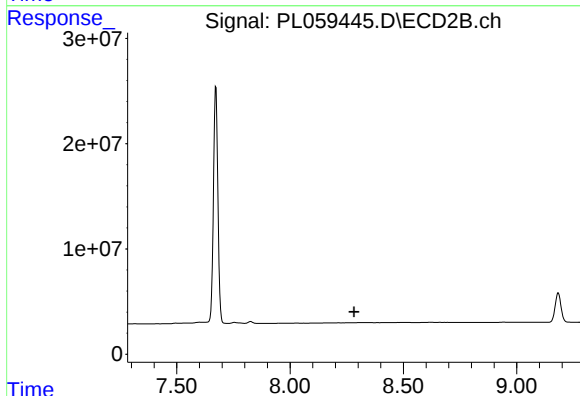
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2275673
Conc: 0.88 ng/ml



#22 Mirex

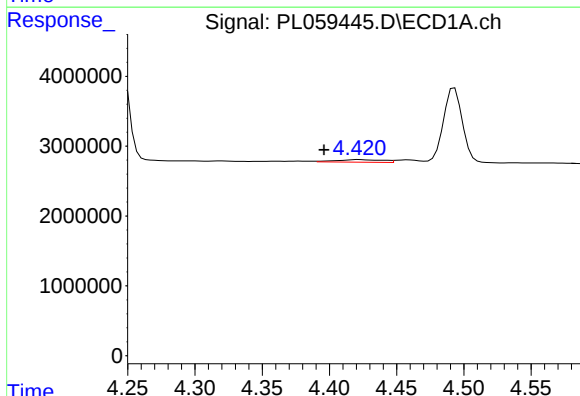
R.T.: 7.411 min
Delta R.T.: -0.013 min
Response: 409305
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



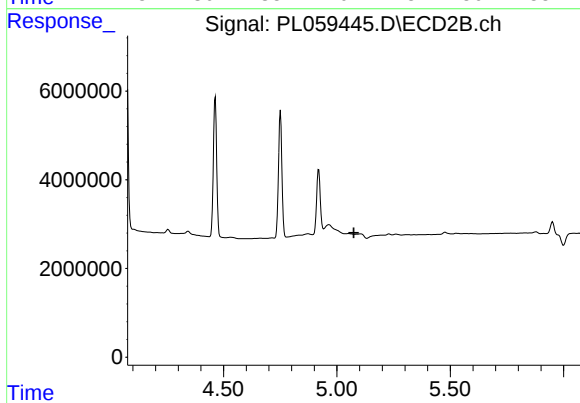
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



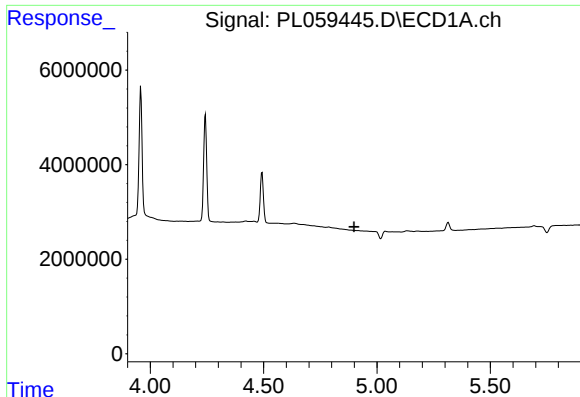
#23 Chlordane-1

R.T.: 4.422 min
Delta R.T.: 0.026 min
Response: 871015
Conc: 15.31 ng/ml



#23 Chlordane-1

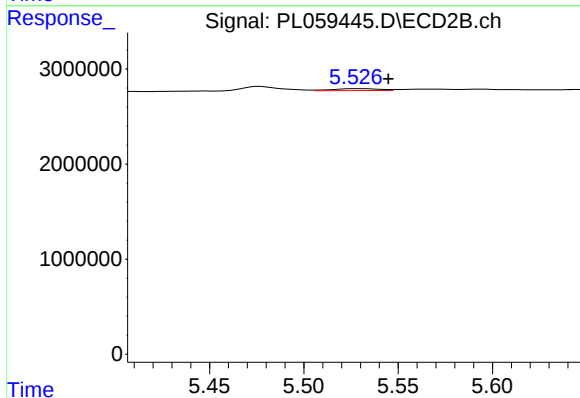
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

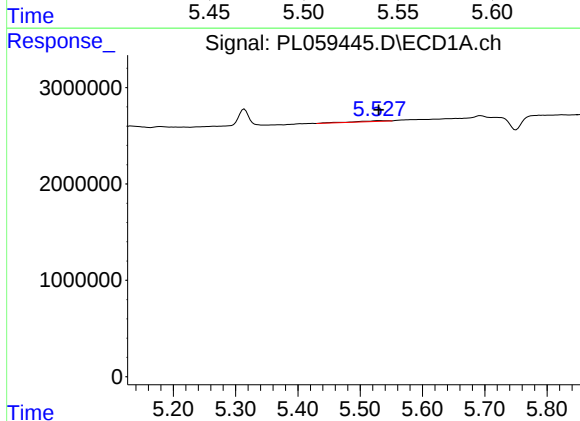
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



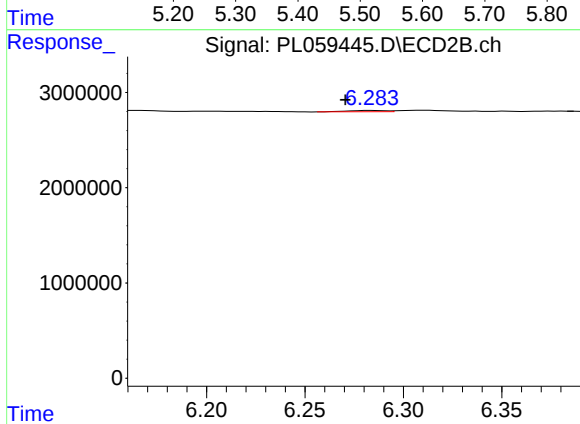
#24 Chlordane-2

R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 355833
Conc: 3.24 ng/ml



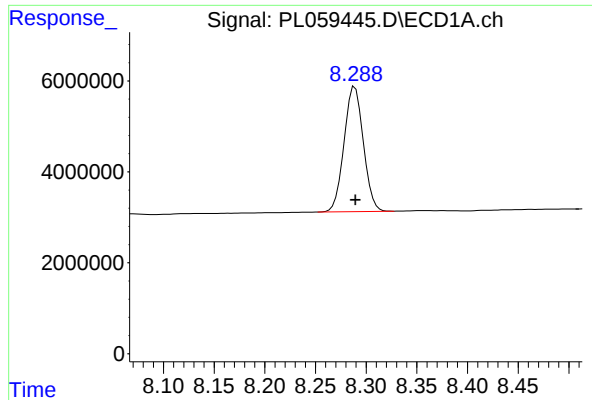
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 256645
Conc: 2.17 ng/ml



#26 Chlordane-4

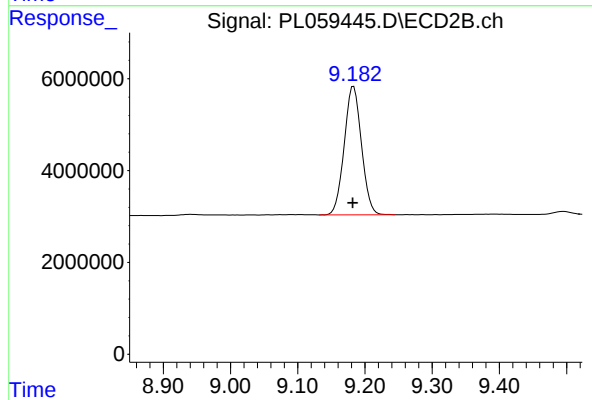
R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 186398
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 36301566
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 49700955
Conc: 21.71 ng/ml