

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 02:57
 Operator : SG\AJ
 Sample : K5498-11
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:22:54 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	4.044	117.4E6	27979787	10.831	11.181
28)	SA Decachlor...	8.328	9.122	99573679	30621279	10.149	10.874
Target Compounds							
4)	MA Heptachlor	4.582	0.000	2967506	0	0.188	N.D. #
6)	B beta-BHC	4.546f	0.000	4437949	0	0.673	N.D. #
8)	B Heptachlo...	0.000	5.914	0	6188347	N.D.	2.122 #
10)	B gamma-Chl...	5.505	6.155	24327864	10534661	1.783	3.610 #
11)	B alpha-Chl...	5.564	6.230	35115122	23006880	2.640	7.881 #
12)	B 4,4'-DDE	5.727	6.383	12401487	7656113	1.044	2.718 #
13)	MA Dieldrin	5.872	6.522f	7814491	2078687	0.600	0.728
14)	MA Endrin	6.117	6.781f	10988895	583759	0.948	0.241 #
15)	B Endosulfa...	6.381f	0.000	3973849	0	0.355	N.D. #
16)	A 4,4'-DDD	6.244	6.877	9745687	7216264	1.095	3.463 #
17)	MA 4,4'-DDT	6.485	7.173	50038809	8841773	5.051	3.823
18)	B Endrin al...	6.578	0.000	6597868	0	0.720	N.D. #
19)	B Endosulfa...	6.772	0.000	9485028	0	0.932	N.D. #
20)	A Methoxychlor	7.018f	0.000	23172868	0	4.700	N.D. #
21)	B Endrin ke...	7.294f	0.000	9495387	0	0.882	N.D. #
22)	Mirex	0.000	8.259f	0	2745180	N.D.	1.357 #
23)	Chlordane-1	4.426	5.041	10992943	2482964	30.995	29.606
24)	Chlordane-2	4.935	5.507	10791997	4061413	28.008	41.350 #
25)	Chlordane-3	5.505	6.155	24327864	10534661	21.105	28.844 #
26)	Chlordane-4	5.564	6.230	35115122	23006880	37.458	51.247 #
27)	Chlordane-5	6.434f	0.000	6971247	0	19.071	N.D. #

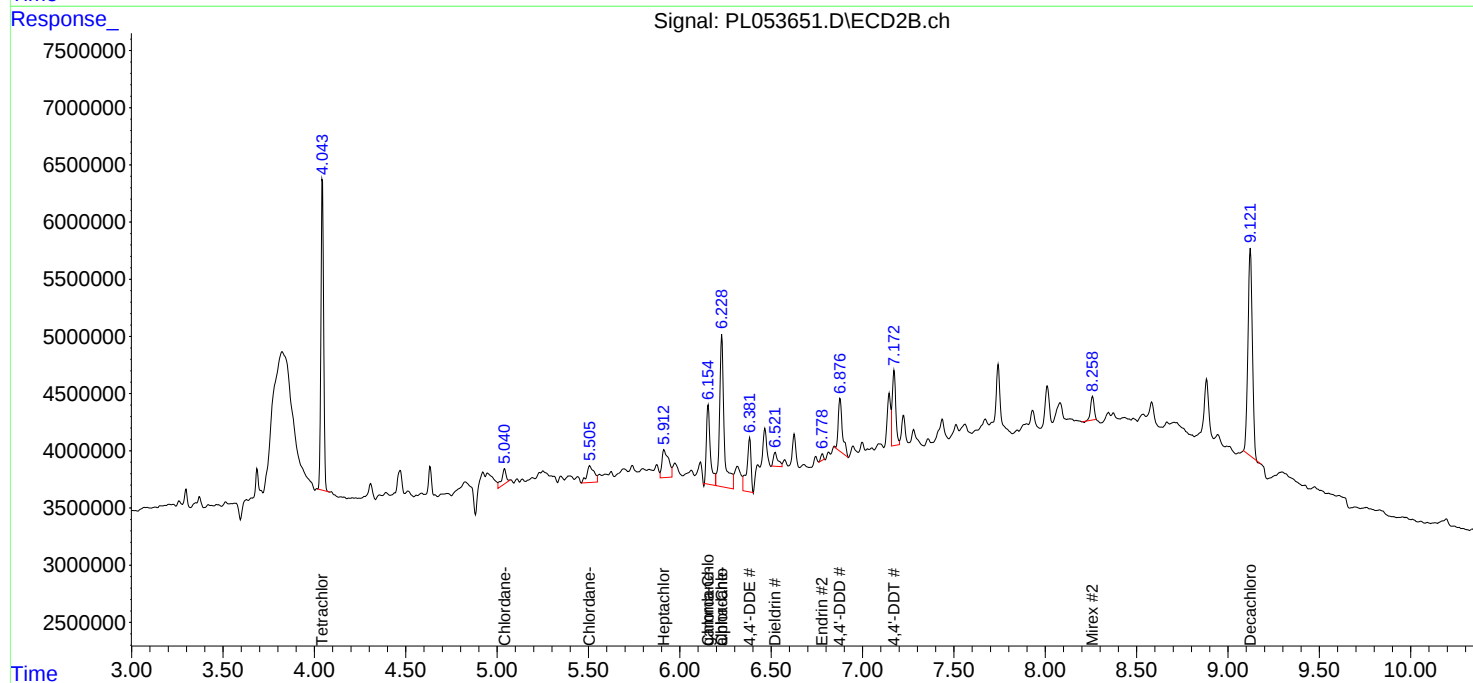
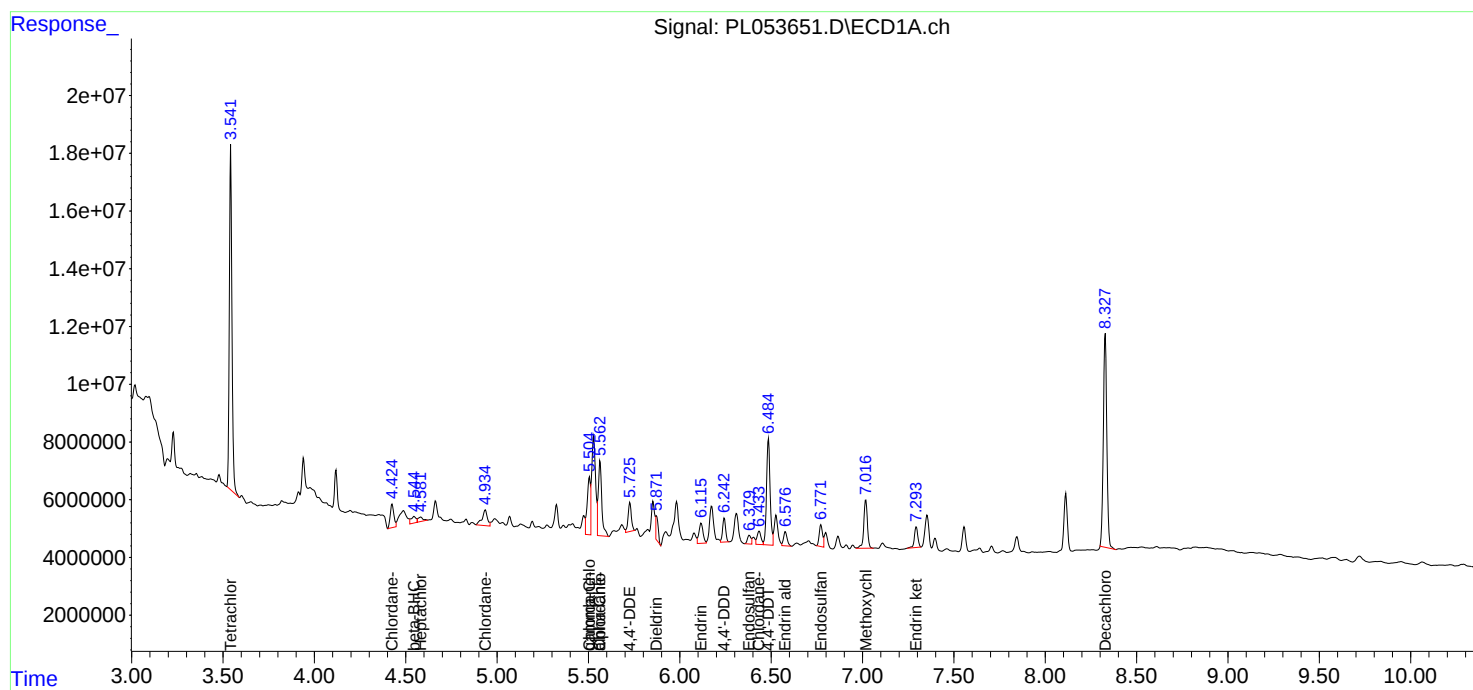
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

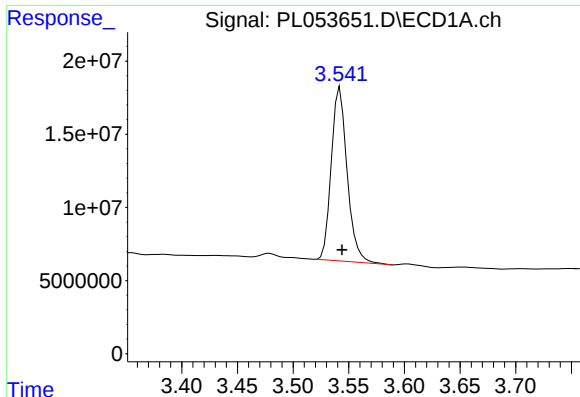
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 02:57
Operator : SG\AJ
Sample : K5498-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:22:54 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

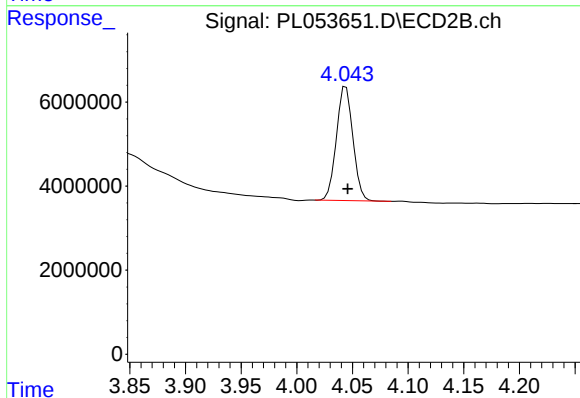




#1 Tetrachloro-m-xylene

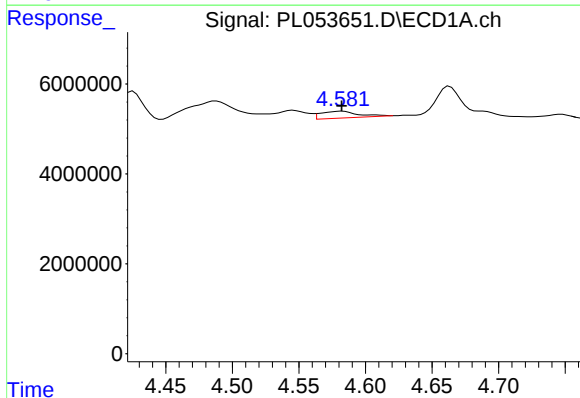
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 117405683
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



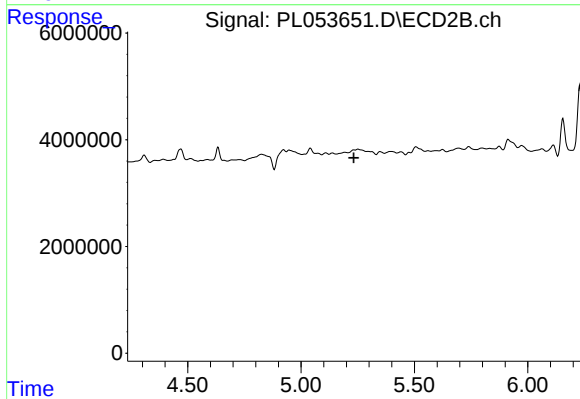
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 27979787
Conc: 11.18 ng/ml



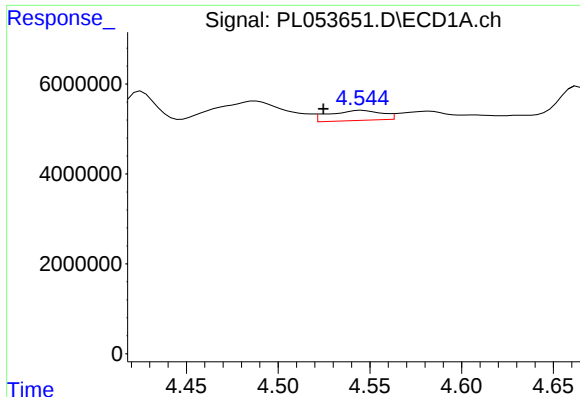
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2967506
Conc: 0.19 ng/ml



#4 Heptachlor

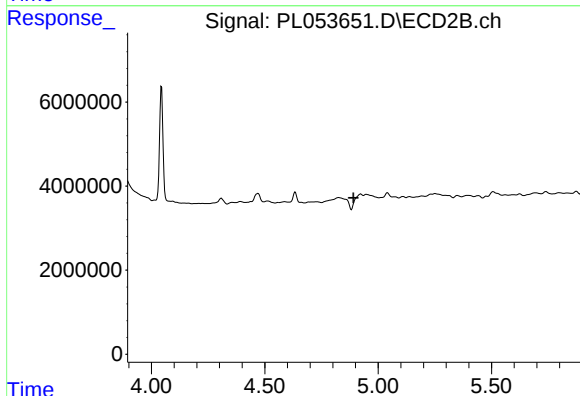
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

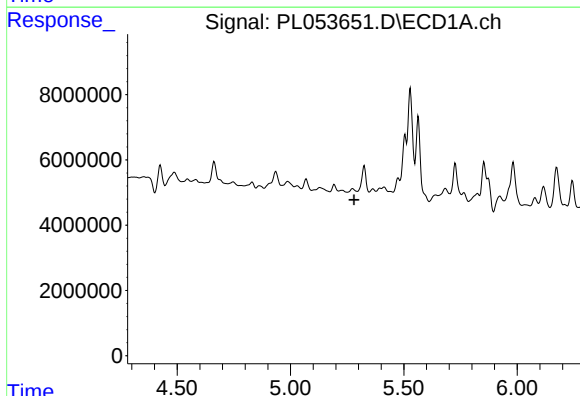
R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 4437949
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



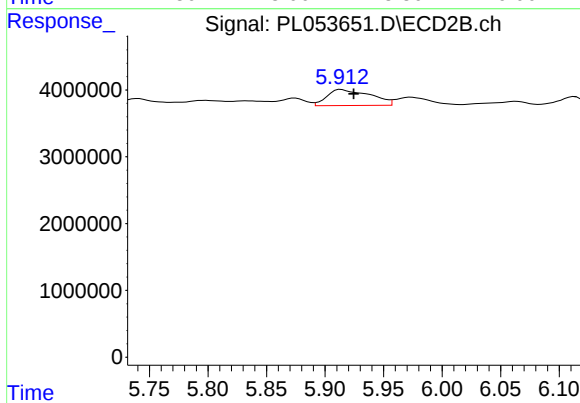
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



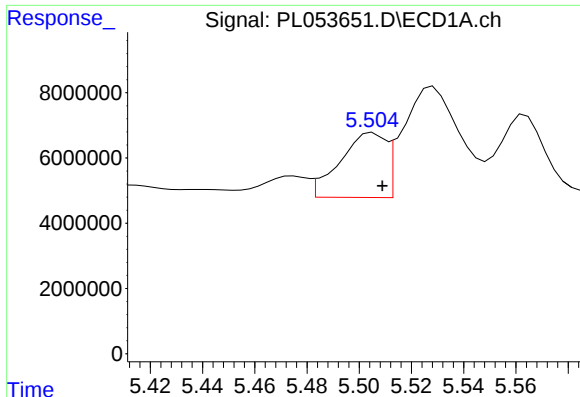
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

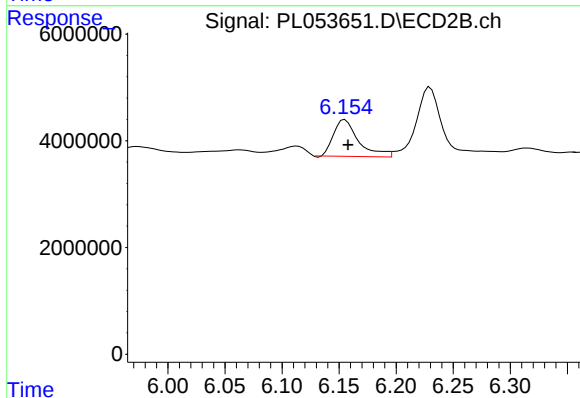
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 6188347
Conc: 2.12 ng/ml



#10 gamma-Chlordane

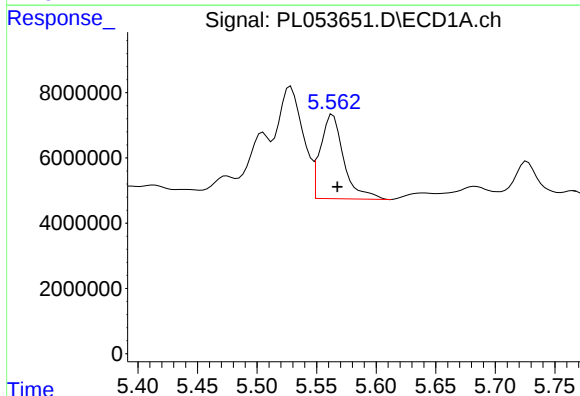
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 24327864
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



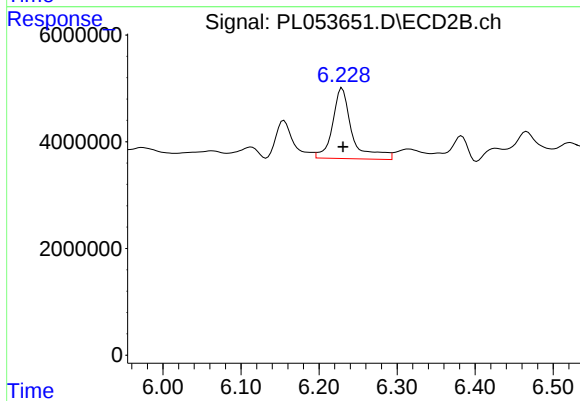
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 10534661
Conc: 3.61 ng/ml



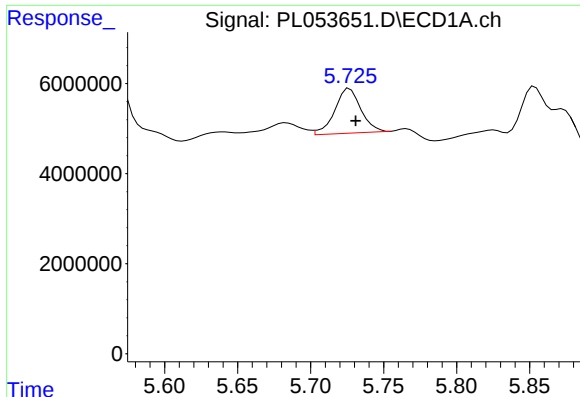
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 35115122
Conc: 2.64 ng/ml



#11 alpha-Chlordane

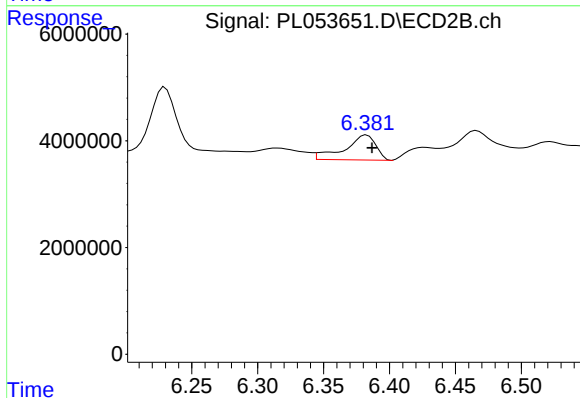
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 23006880
Conc: 7.88 ng/ml



#12 4,4'-DDE

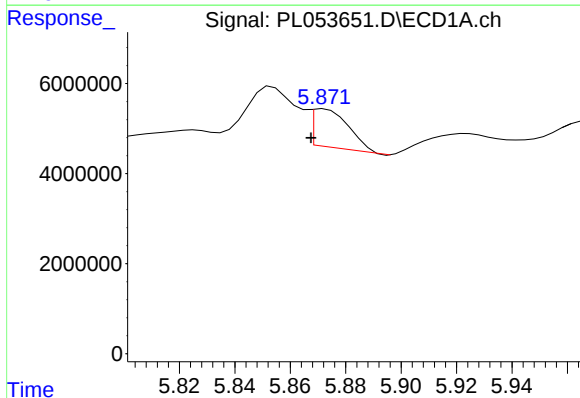
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 12401487
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



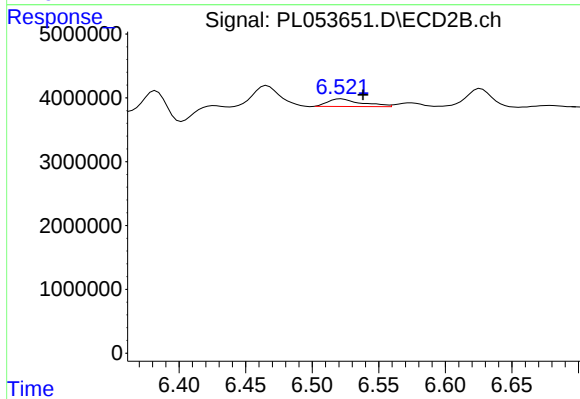
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7656113
Conc: 2.72 ng/ml



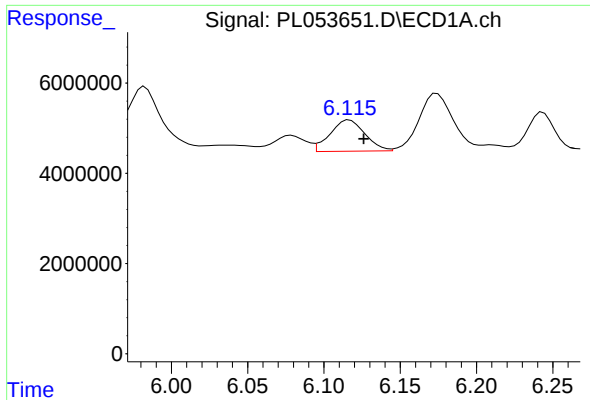
#13 Dieldrin

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 7814491
Conc: 0.60 ng/ml



#13 Dieldrin

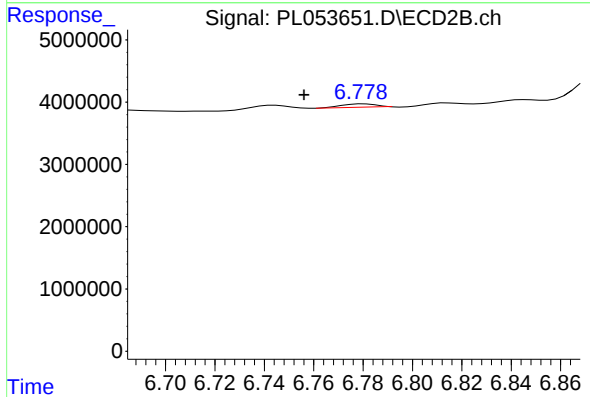
R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 2078687
Conc: 0.73 ng/ml



#14 Endrin

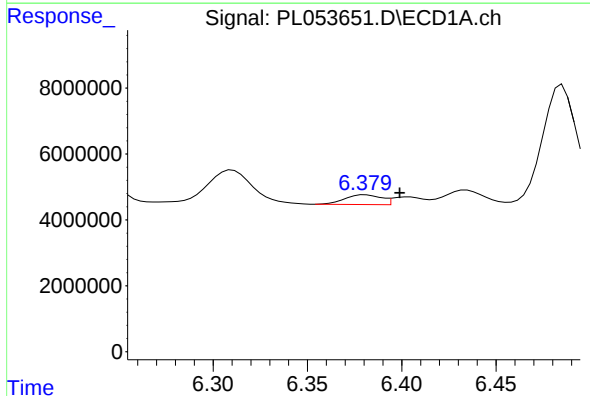
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 10988895
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



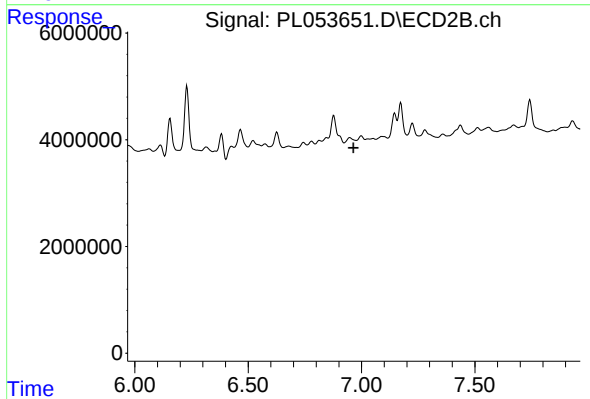
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.024 min
Response: 583759
Conc: 0.24 ng/ml



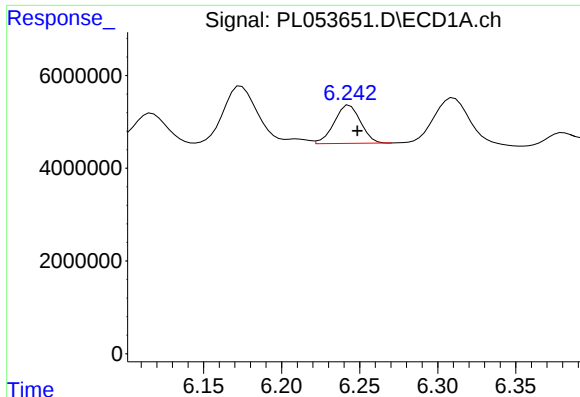
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 3973849
Conc: 0.36 ng/ml



#15 Endosulfan II

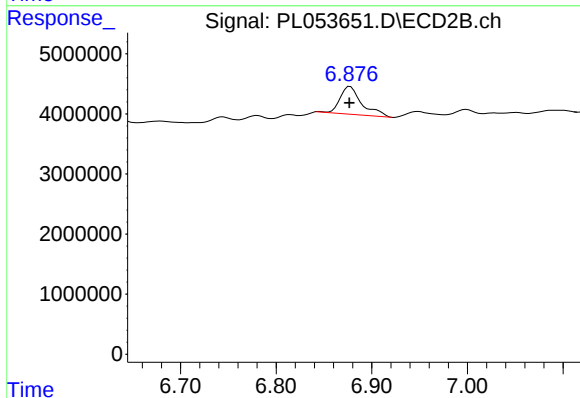
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

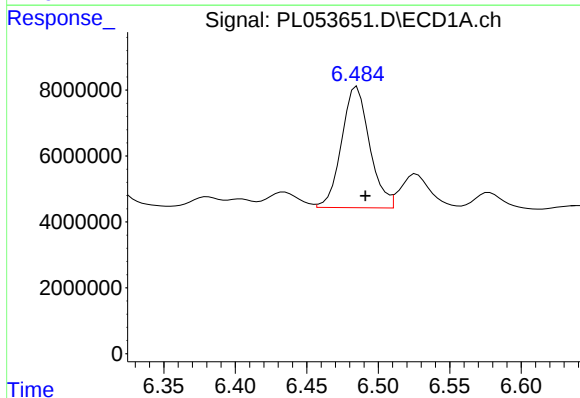
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 9745687
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



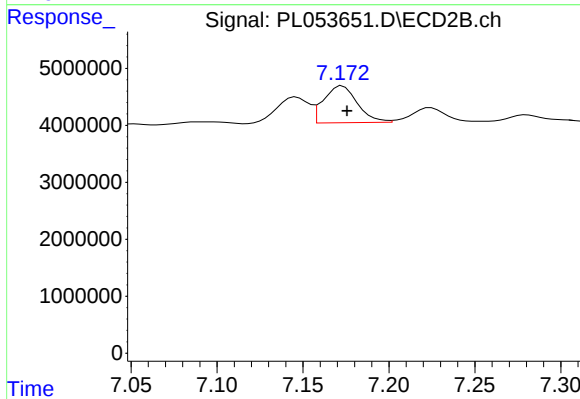
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 7216264
Conc: 3.46 ng/ml



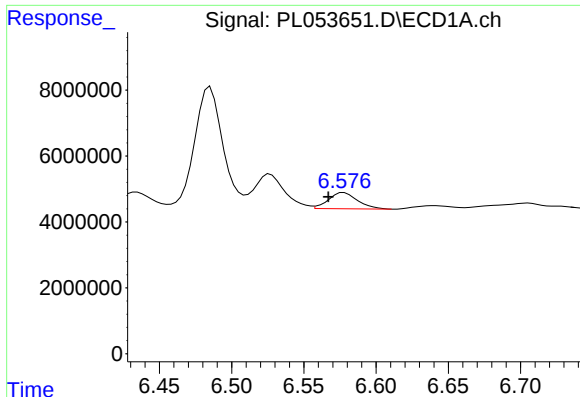
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 50038809
Conc: 5.05 ng/ml



#17 4,4'-DDT

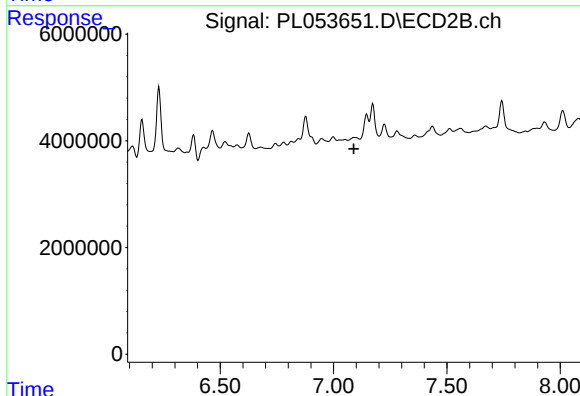
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 8841773
Conc: 3.82 ng/ml



#18 Endrin aldehyde

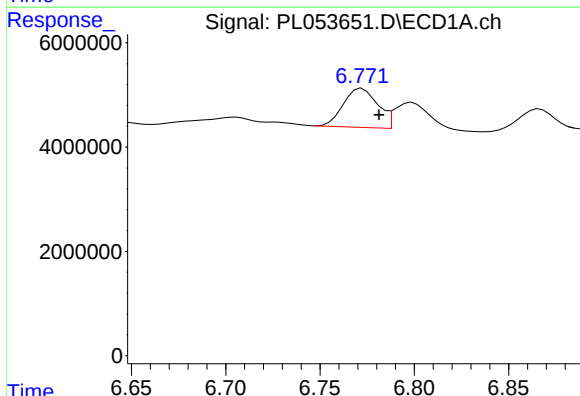
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 6597868
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



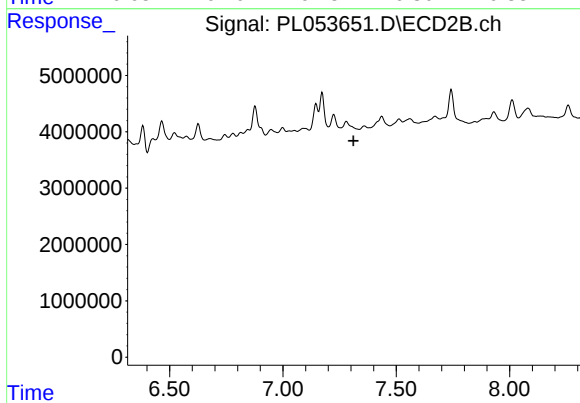
#18 Endrin aldehyde

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



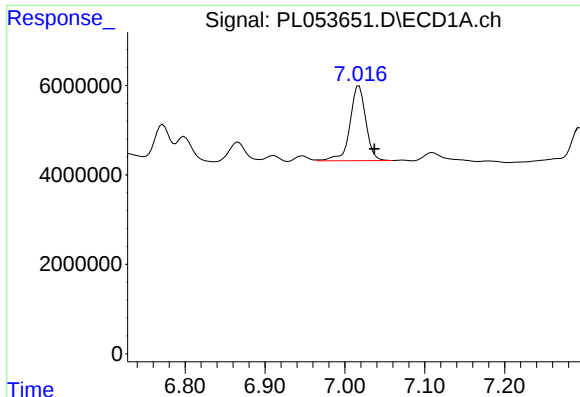
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 9485028
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

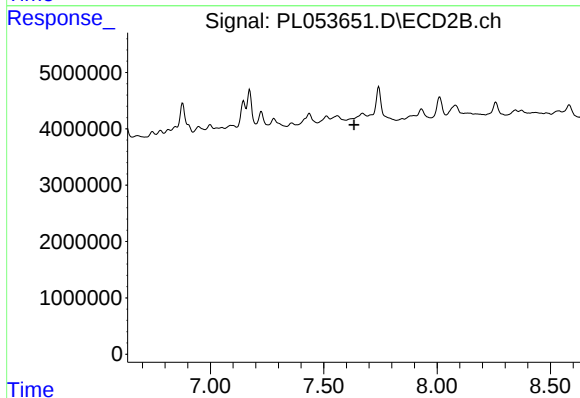
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

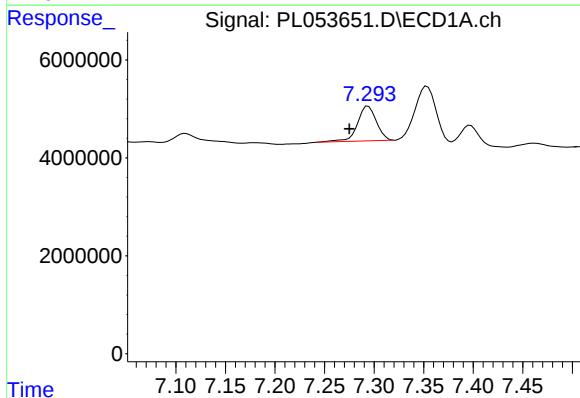
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 23172868
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



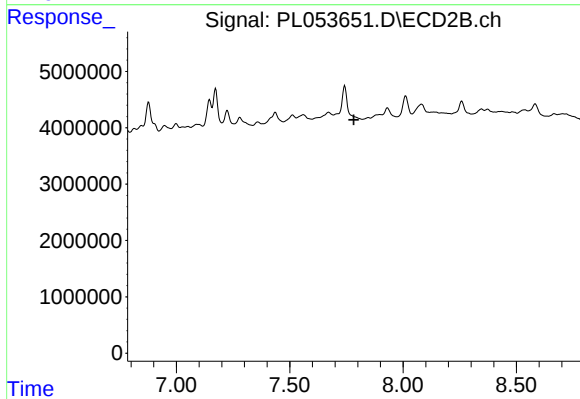
#20 Methoxychlor

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



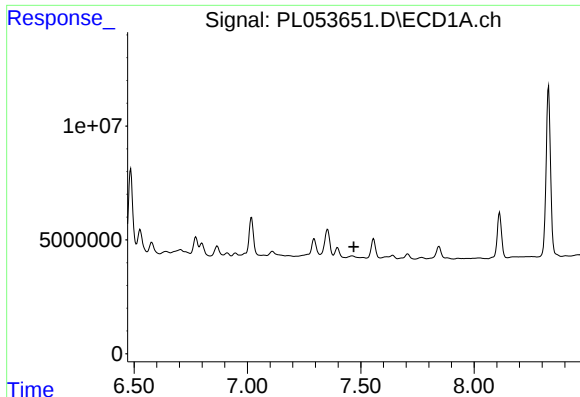
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 9495387
Conc: 0.88 ng/ml



#21 Endrin ketone

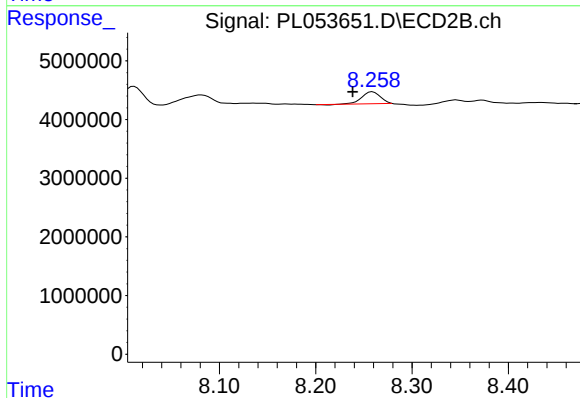
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

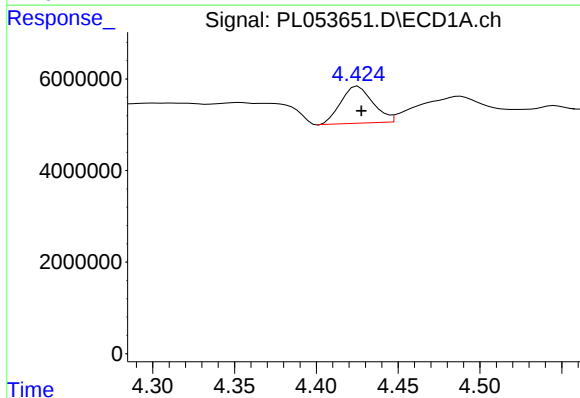
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



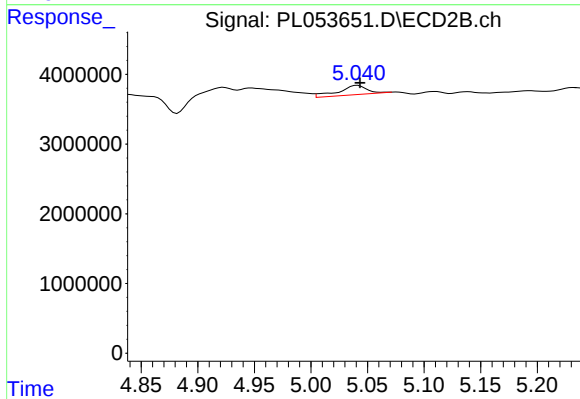
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.020 min
Response: 2745180
Conc: 1.36 ng/ml



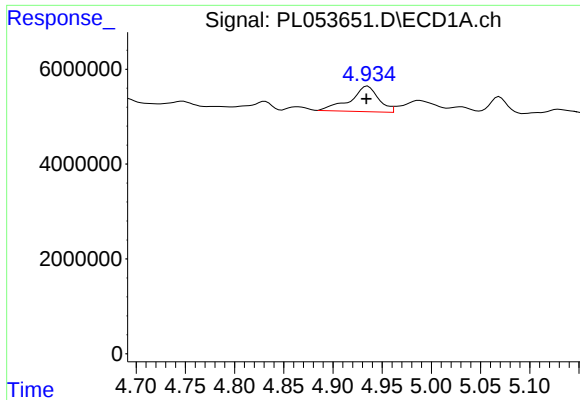
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 10992943
Conc: 30.99 ng/ml



#23 Chlordane-1

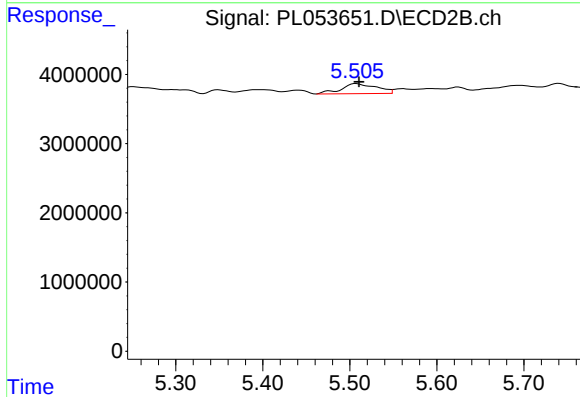
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 2482964
Conc: 29.61 ng/ml



#24 Chlordane-2

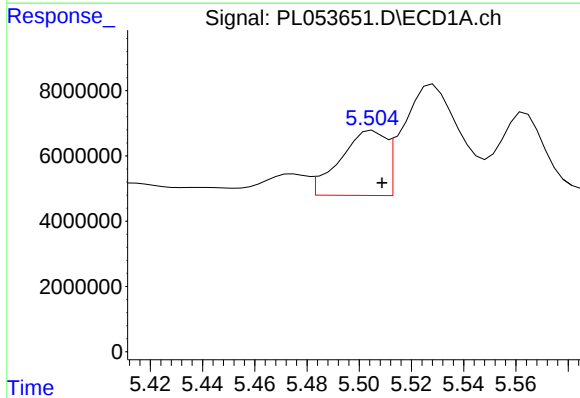
R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 10791997
Conc: 28.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



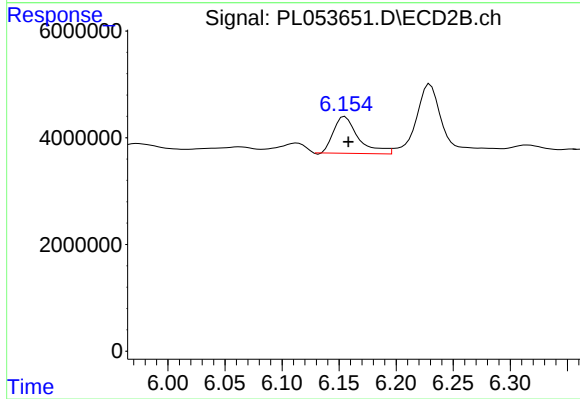
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 4061413
Conc: 41.35 ng/ml



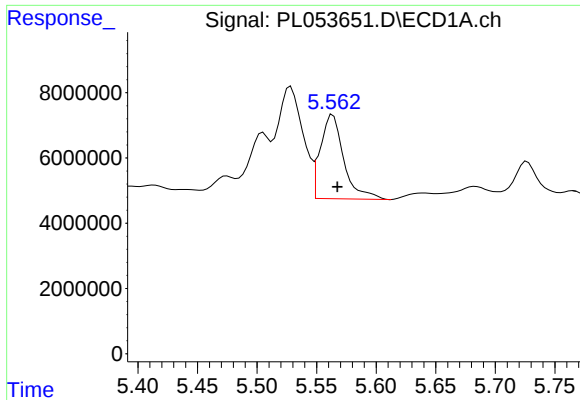
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 24327864
Conc: 21.11 ng/ml



#25 Chlordane-3

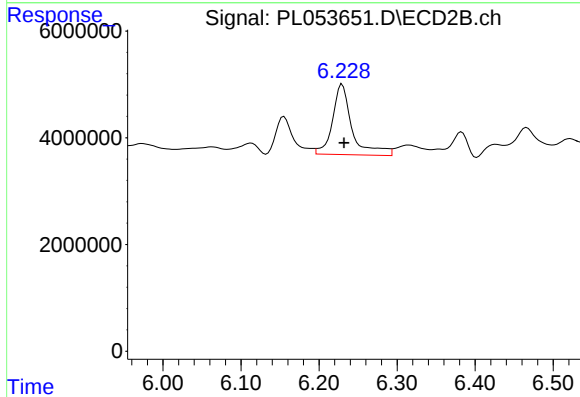
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 10534661
Conc: 28.84 ng/ml



#26 Chlordane-4

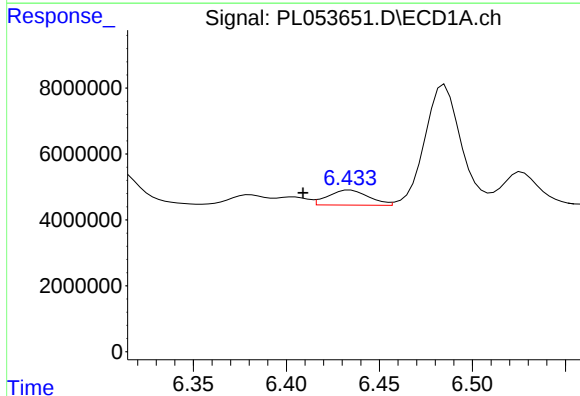
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 35115122
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



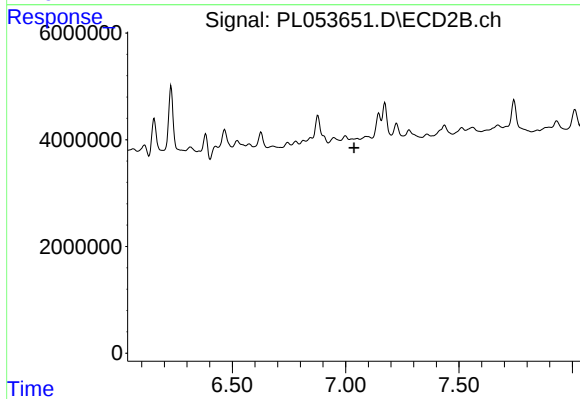
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 23006880
Conc: 51.25 ng/ml



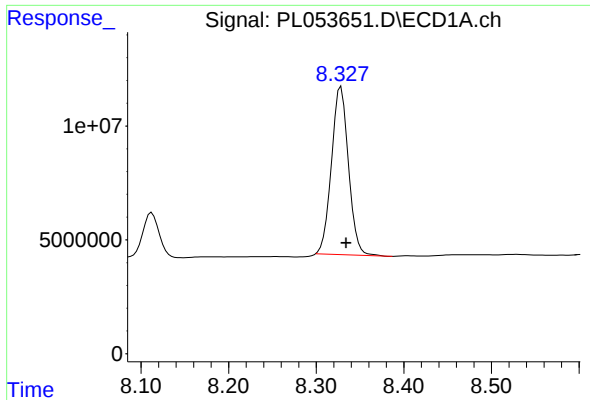
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 6971247
Conc: 19.07 ng/ml



#27 Chlordane-5

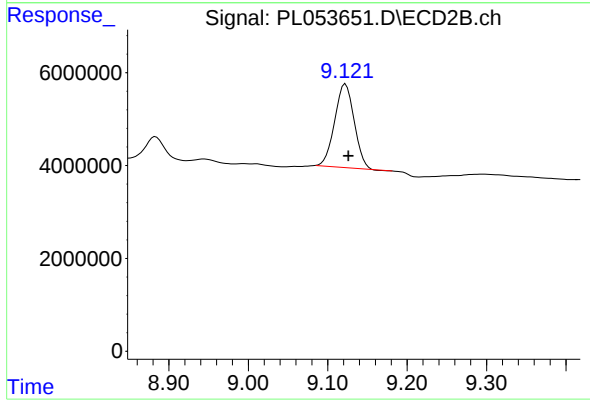
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 99573679
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 30621279
Conc: 10.87 ng/ml