

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 03:26
 Operator : SG\AJ
 Sample : K5498-15
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:23:26 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	119.9E6	29175439	11.066	11.659
28)	SA Decachlor...	8.328	9.122	119.8E6	36383010	12.207	12.920
Target Compounds							
4)	MA Heptachlor	4.585	5.253f	3731730	241275	0.236	0.075 #
5)	MB Aldrin	4.832	5.531	2624021	6849246	0.184	2.297 #
6)	B beta-BHC	4.546f	0.000	14223339	0	2.158	N.D. #
7)	B delta-BHC	4.749f	0.000	3713307	0	0.244	N.D. #
8)	B Heptachlo...	5.275	5.911	11126802	11656046	0.824	3.997 #
9)	A Endosulfan I	5.632	0.000	5197058	0	0.423	N.D. #
10)	B gamma-Chl...	5.499	6.155	41990283	7641680	3.078	2.619
11)	B alpha-Chl...	5.564	6.230	28934727	15969233	2.175	5.470 #
12)	B 4,4'-DDE	5.727	6.383	37012886	9776602	3.115	3.471
13)	MA Dieldrin	5.876	0.000	21509311	0	1.650	N.D. #
14)	MA Endrin	6.117	0.000	8758582	0	0.756	N.D. #
16)	A 4,4'-DDD	6.244	6.875	40425581	15378934	4.542	7.380 #
17)	MA 4,4'-DDT	6.486	7.173	98371517	26565114	9.930	11.488
18)	B Endrin al...	6.579	0.000	5321118	0	0.580	N.D. #
19)	B Endosulfa...	6.773	0.000	8893818	0	0.874	N.D. #
20)	A Methoxychlor	7.018f	0.000	21480497	0	4.357	N.D. #
21)	B Endrin ke...	7.294f	0.000	13621080	0	1.265	N.D. #
22)	Mirex	0.000	8.259f	0	4923651	N.D.	2.434 #
23)	Chlordane-1	4.425	5.041	14733941	2591398	41.543	30.899 #
24)	Chlordane-2	4.934	5.509	7476464	9336960	19.403	95.060 #
25)	Chlordane-3	5.499	6.155	41990283	7641680	36.428	20.923 #
26)	Chlordane-4	5.564	6.230	28934727	15969233	30.865	35.571
27)	Chlordane-5	6.438f	0.000	6152621	0	16.831	N.D. #

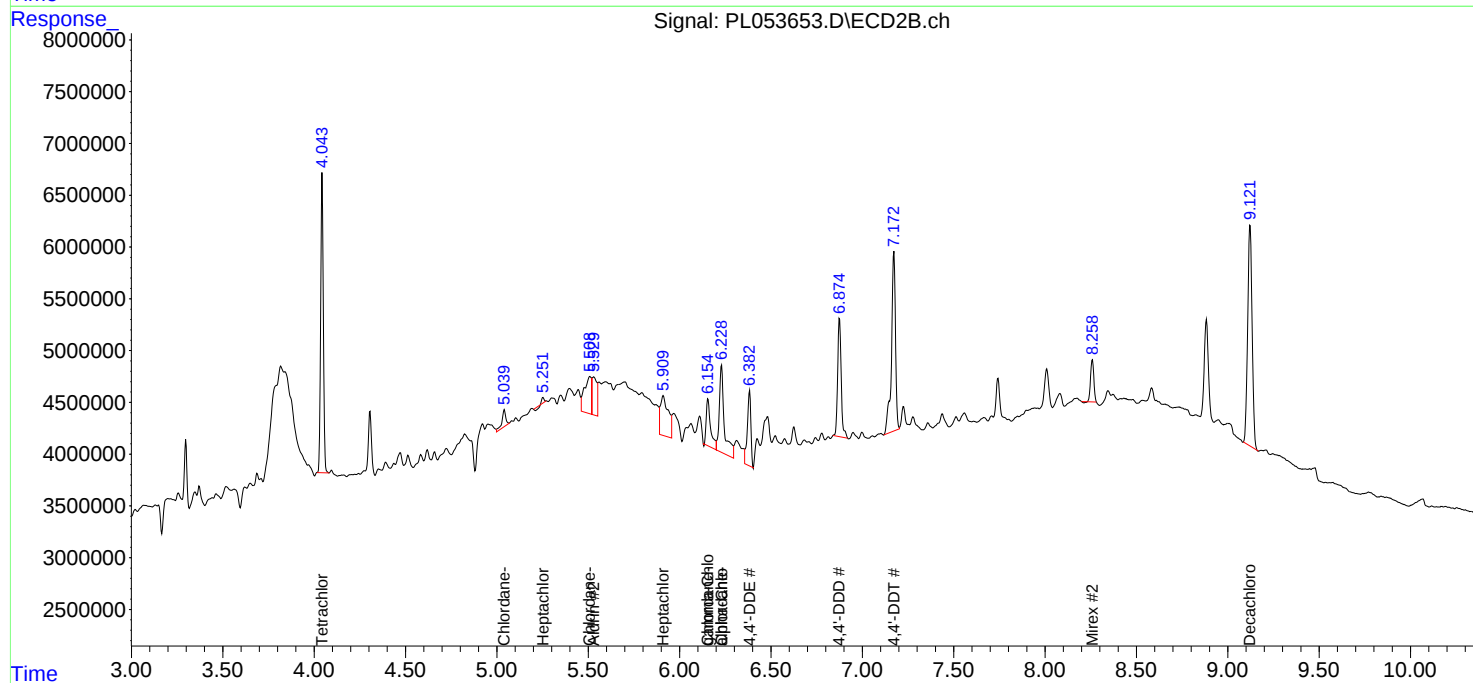
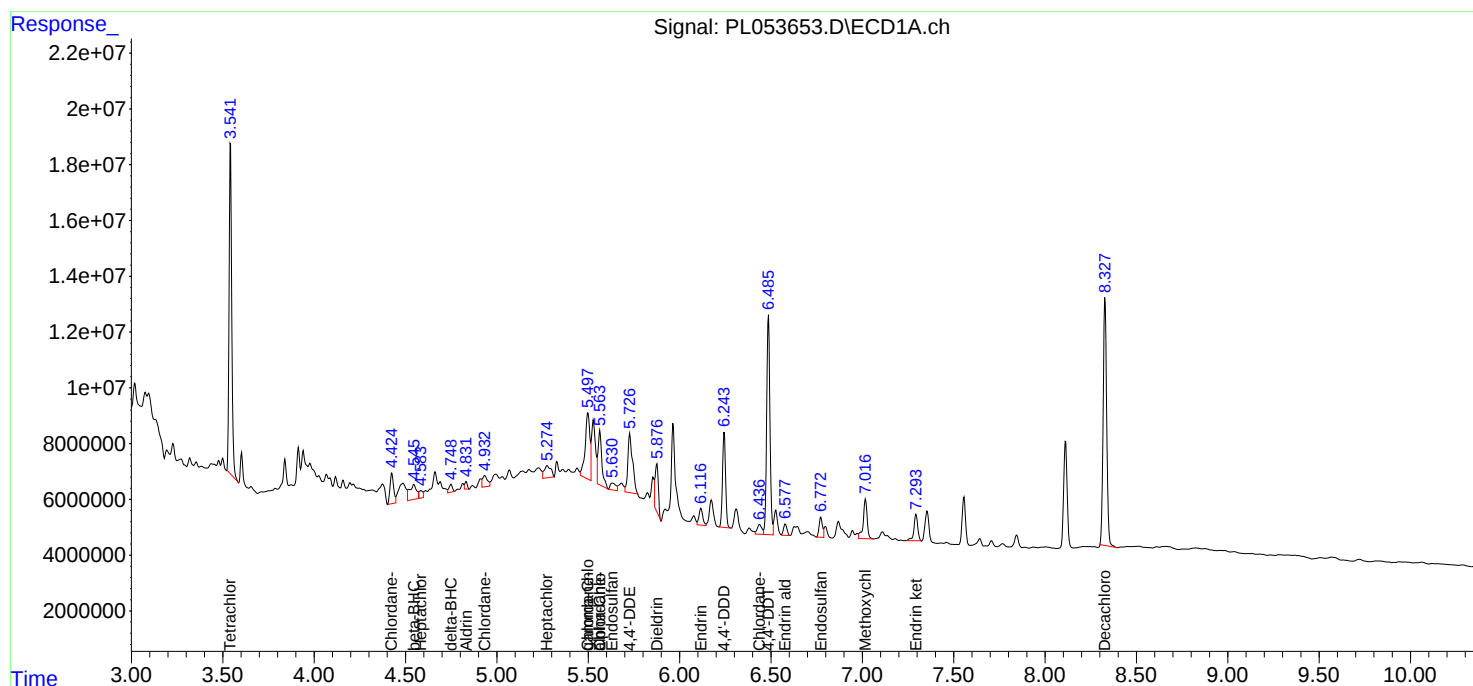
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

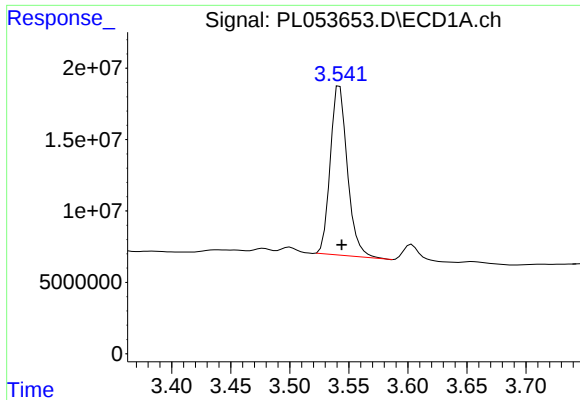
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 03:26
Operator : SG\AJ
Sample : K5498-15
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:26 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

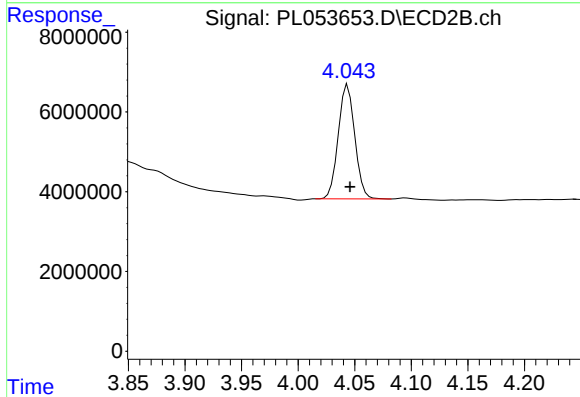




#1 Tetrachloro-m-xylene

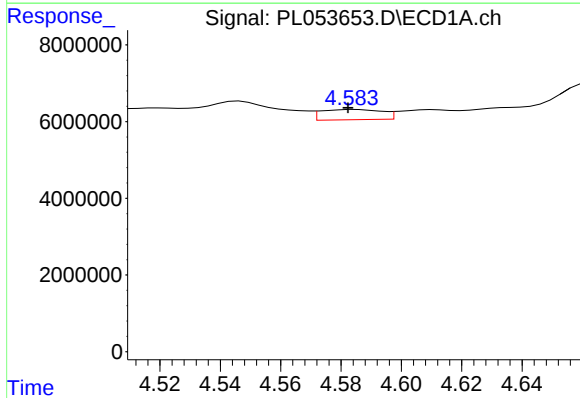
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 119943263
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



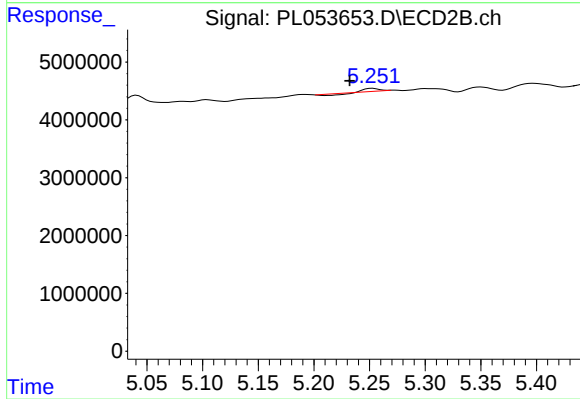
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29175439
Conc: 11.66 ng/ml



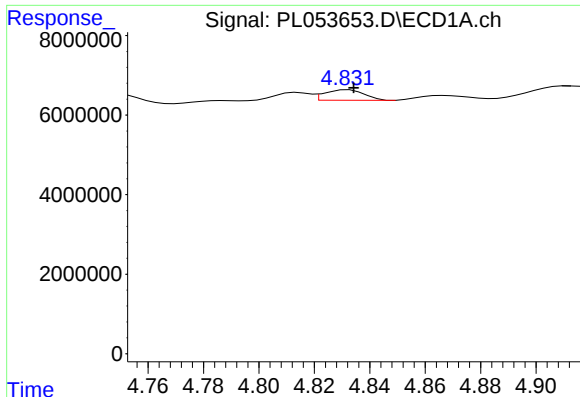
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 3731730
Conc: 0.24 ng/ml



#4 Heptachlor

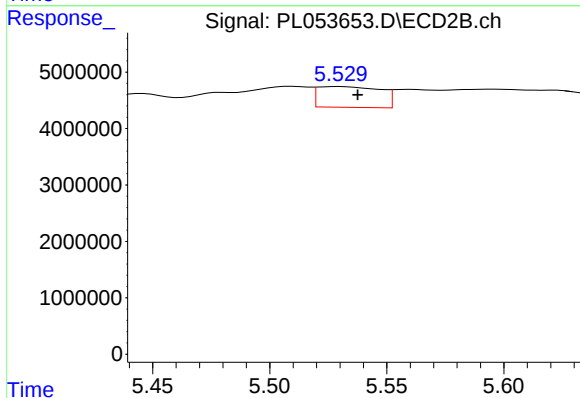
R.T.: 5.253 min
Delta R.T.: 0.020 min
Response: 241275
Conc: 0.07 ng/ml



#5 Aldrin

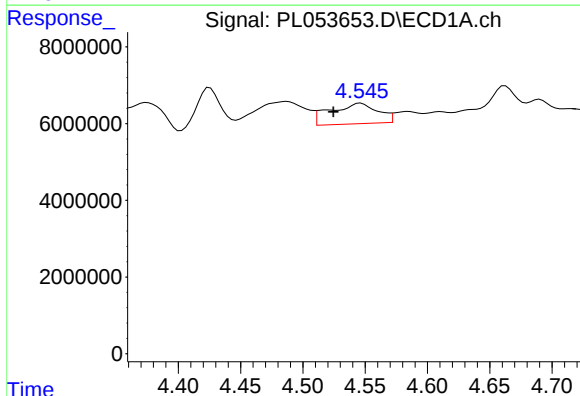
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 2624021
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



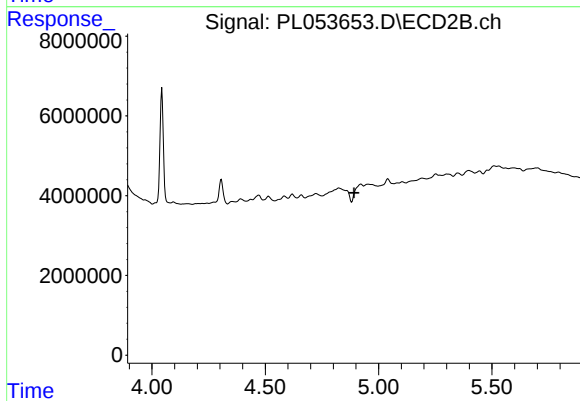
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 6849246
Conc: 2.30 ng/ml



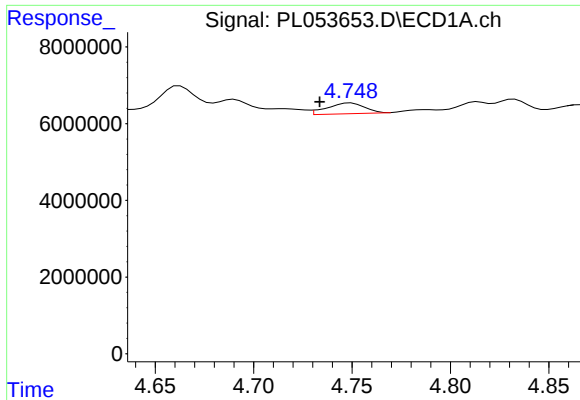
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.022 min
Response: 14223339
Conc: 2.16 ng/ml



#6 beta-BHC

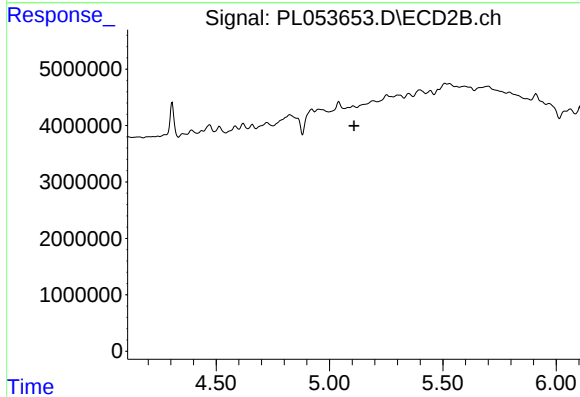
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

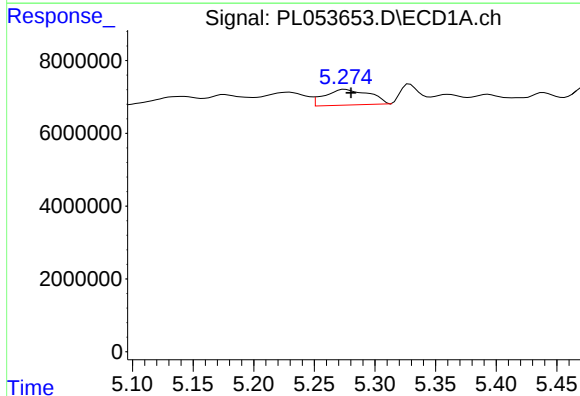
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 3713307
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



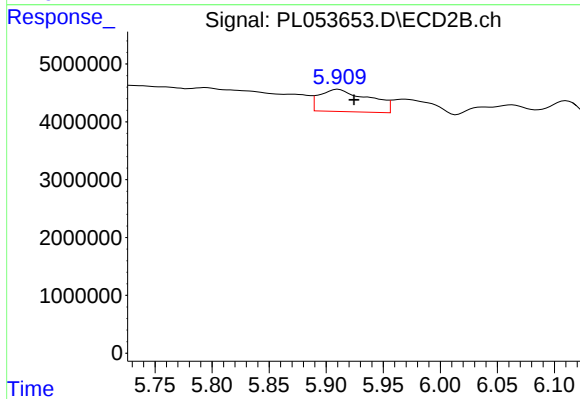
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



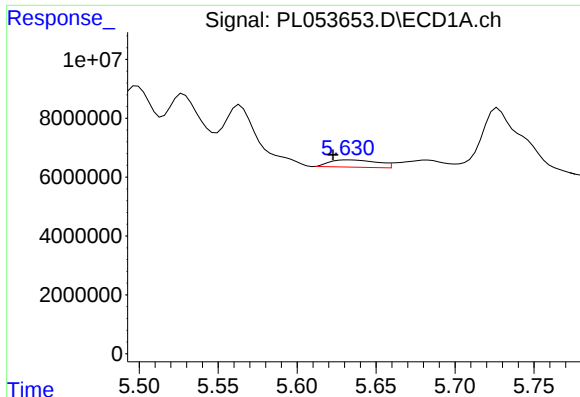
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 11126802
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

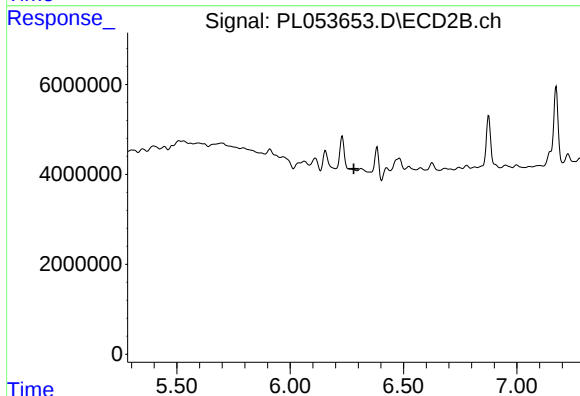
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 11656046
Conc: 4.00 ng/ml



#9 Endosulfan I

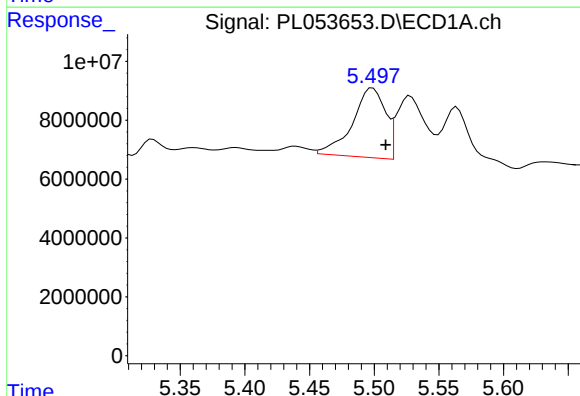
R.T.: 5.632 min
Delta R.T.: 0.010 min
Response: 5197058
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



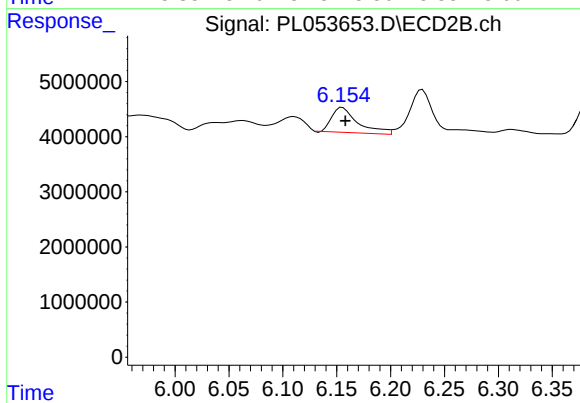
#9 Endosulfan I

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



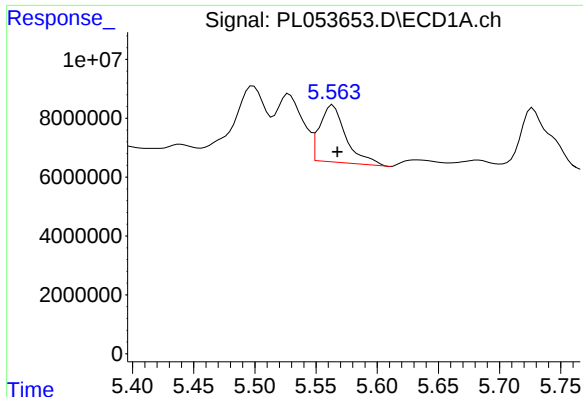
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 41990283
Conc: 3.08 ng/ml



#10 gamma-Chlordane

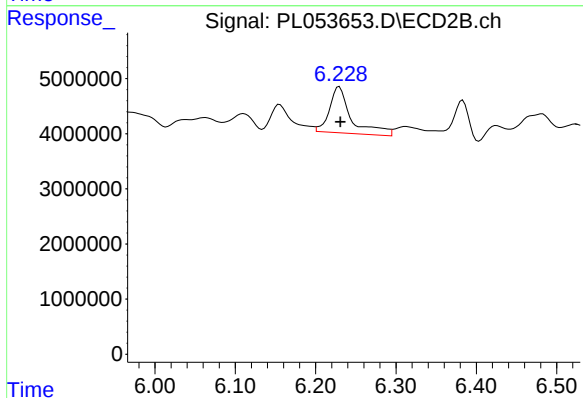
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 7641680
Conc: 2.62 ng/ml



#11 alpha-Chlordane

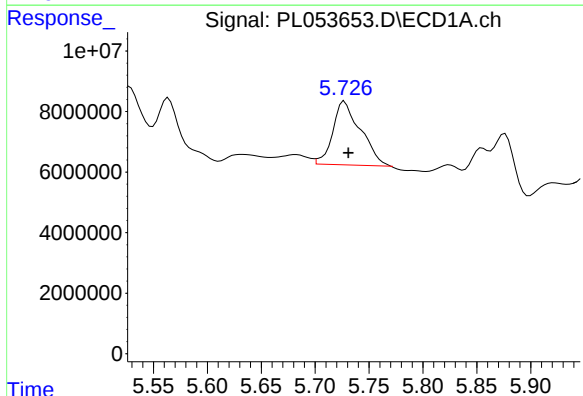
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 28934727
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



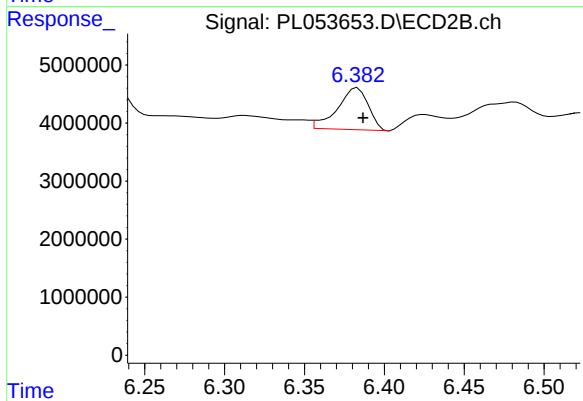
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 15969233
Conc: 5.47 ng/ml



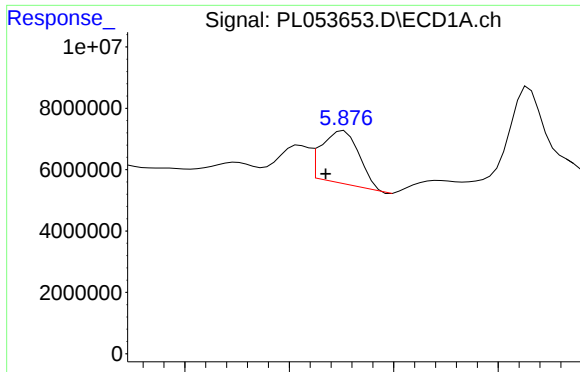
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 37012886
Conc: 3.11 ng/ml



#12 4,4'-DDE

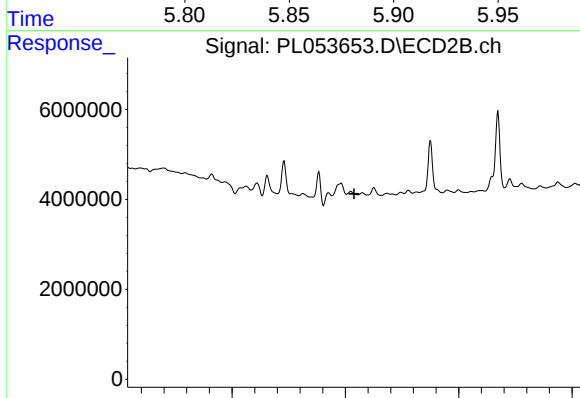
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 9776602
Conc: 3.47 ng/ml



#13 Dieldrin

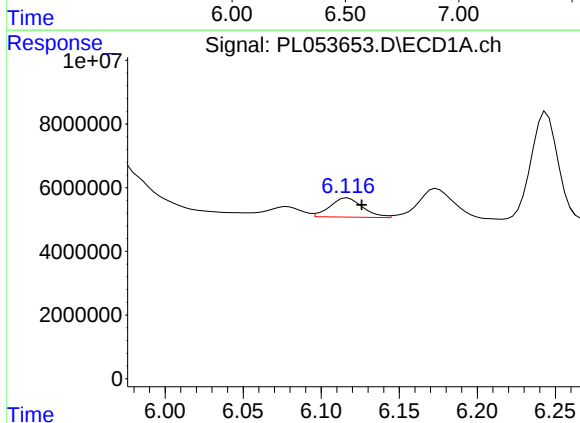
R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 21509311
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



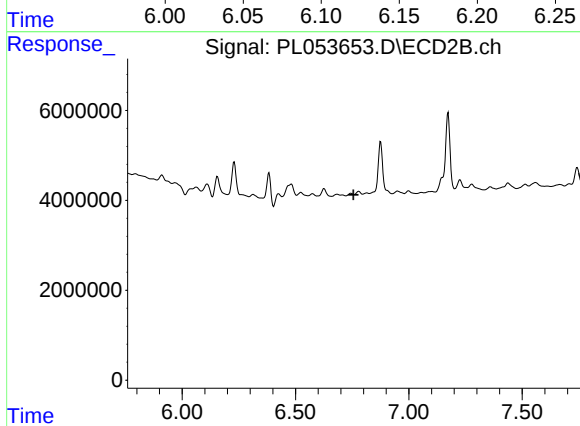
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



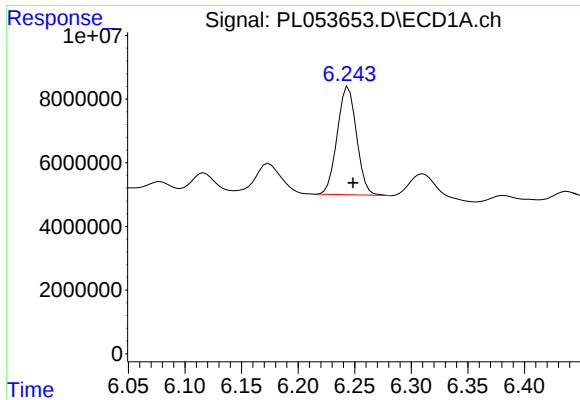
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 8758582
Conc: 0.76 ng/ml



#14 Endrin

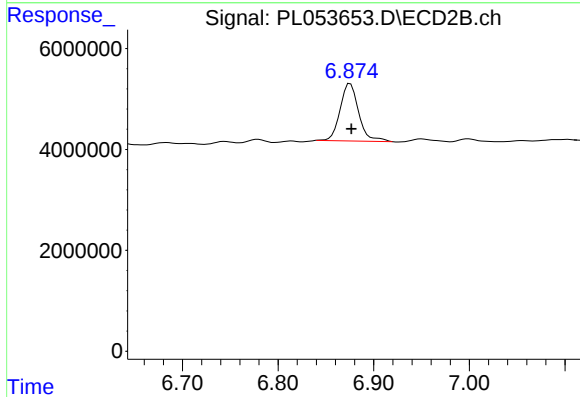
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

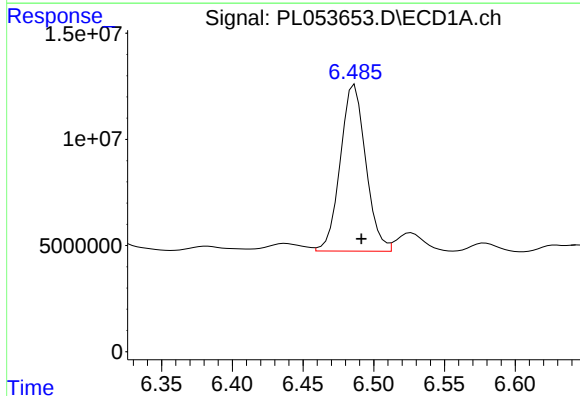
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 40425581
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



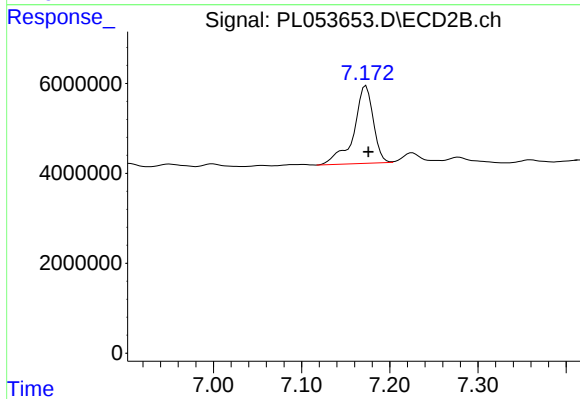
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 15378934
Conc: 7.38 ng/ml



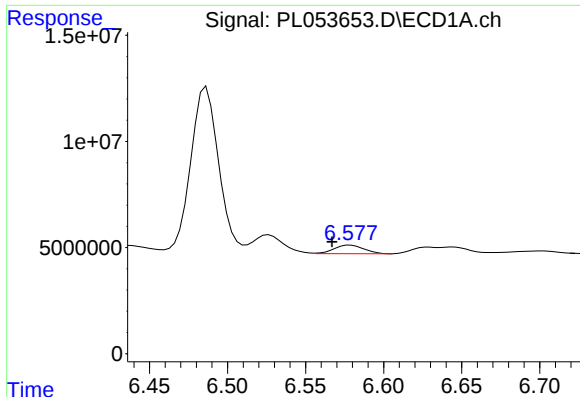
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 98371517
Conc: 9.93 ng/ml



#17 4,4'-DDT

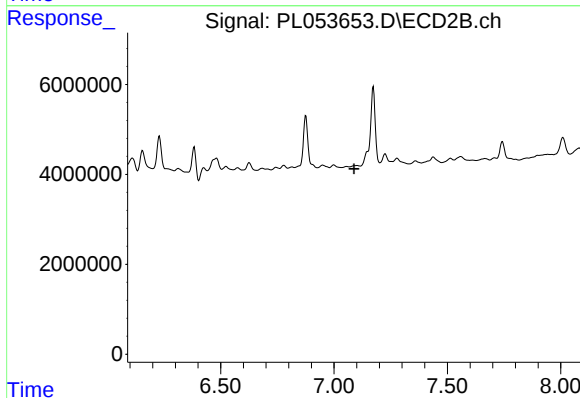
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 26565114
Conc: 11.49 ng/ml



#18 Endrin aldehyde

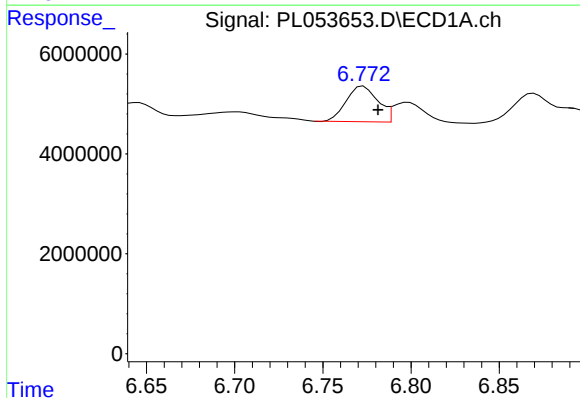
R.T.: 6.579 min
Delta R.T.: 0.012 min
Response: 5321118
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



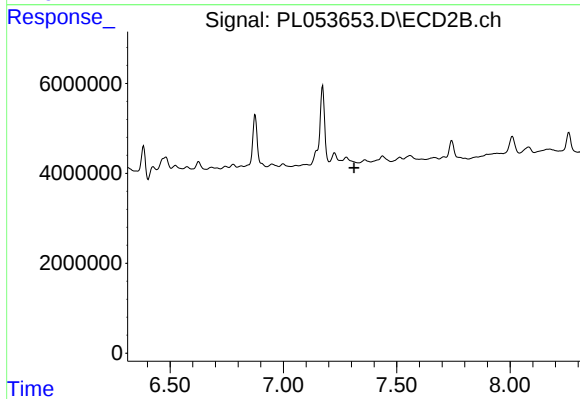
#18 Endrin aldehyde

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



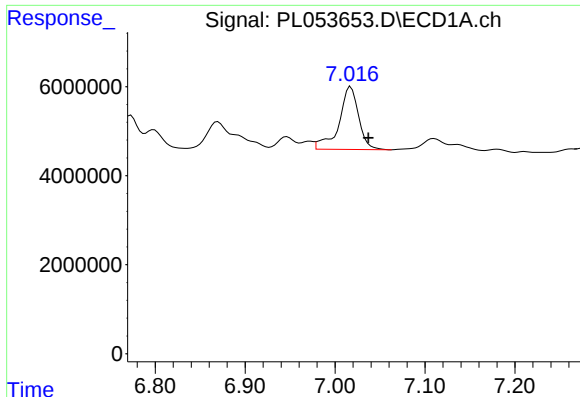
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 8893818
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

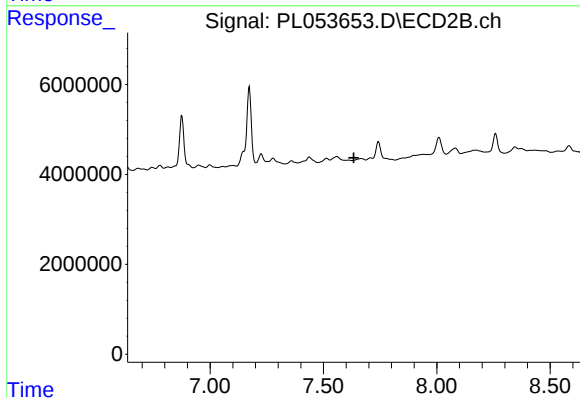
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

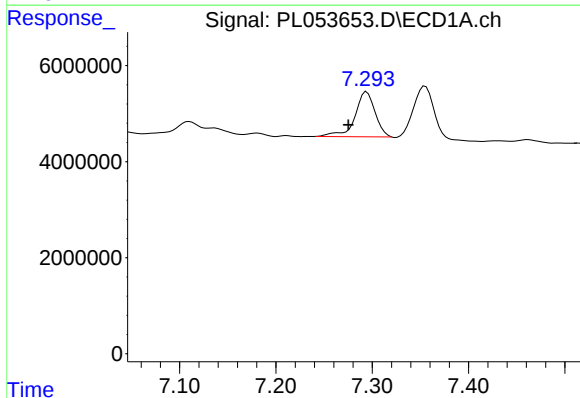
R.T.: 7.018 min
Delta R.T.: -0.020 min
Response: 21480497
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



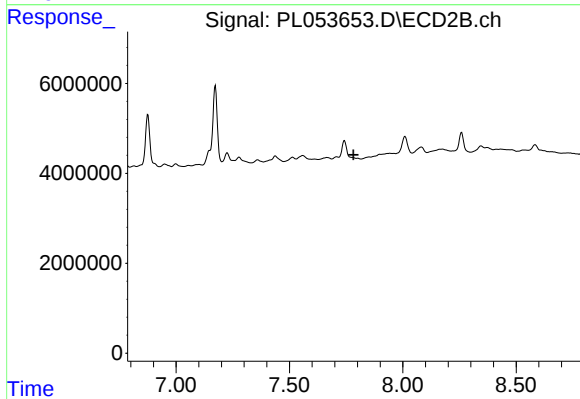
#20 Methoxychlor

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



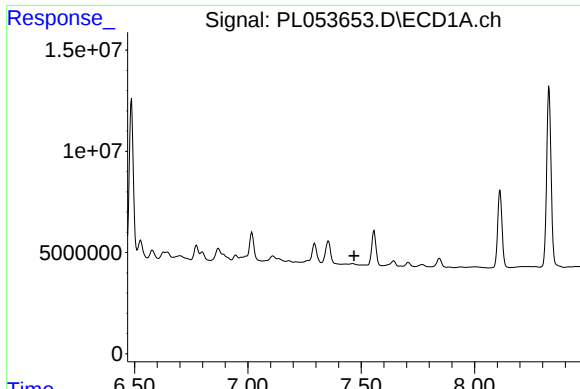
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 13621080
Conc: 1.27 ng/ml



#21 Endrin ketone

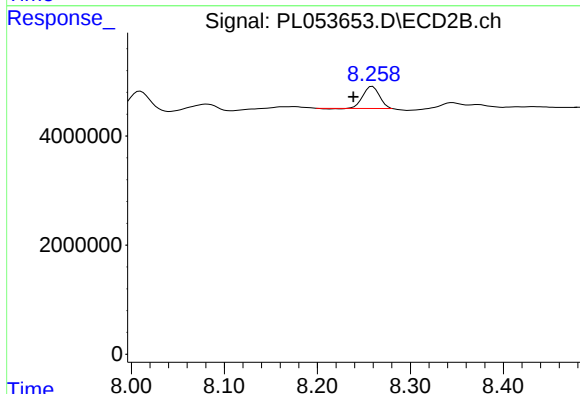
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

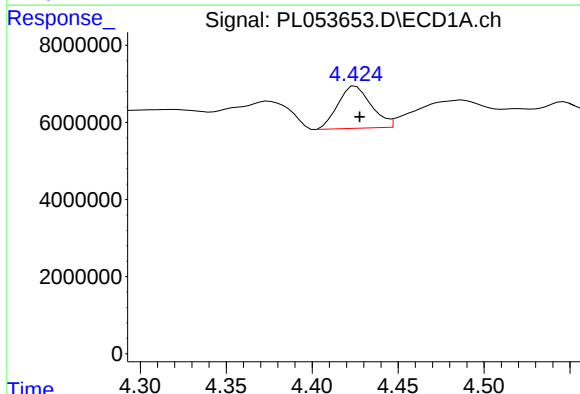
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



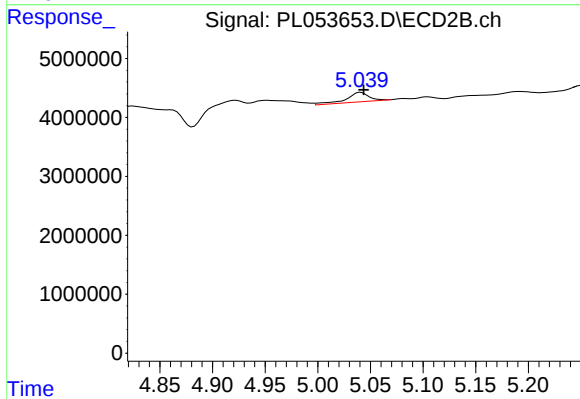
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 4923651
Conc: 2.43 ng/ml



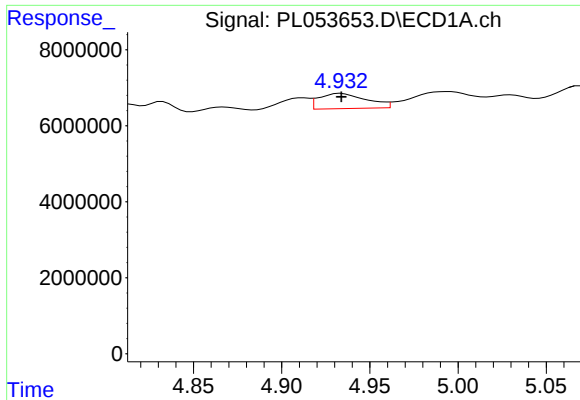
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 14733941
Conc: 41.54 ng/ml



#23 Chlordane-1

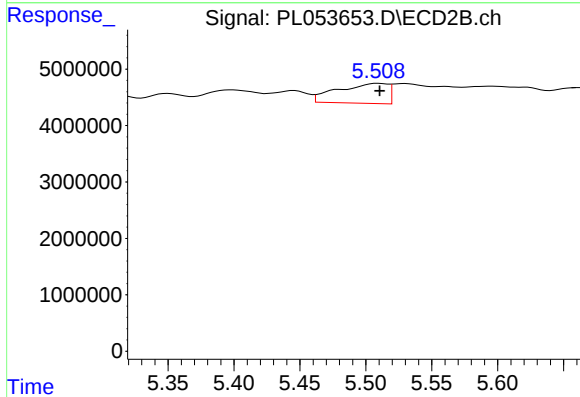
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 2591398
Conc: 30.90 ng/ml



#24 Chlordane-2

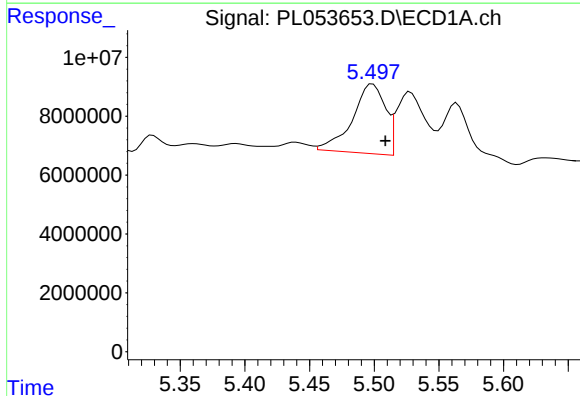
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 7476464
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



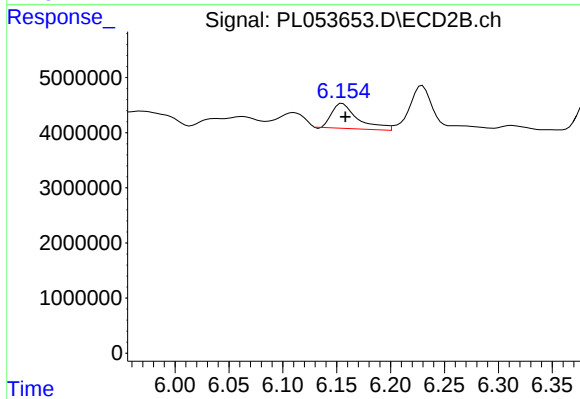
#24 Chlordane-2

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 9336960
Conc: 95.06 ng/ml



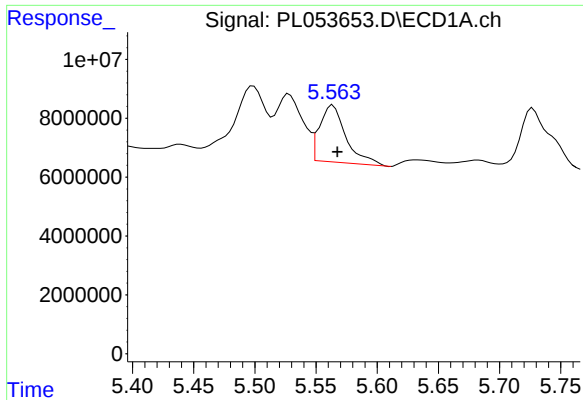
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 41990283
Conc: 36.43 ng/ml



#25 Chlordane-3

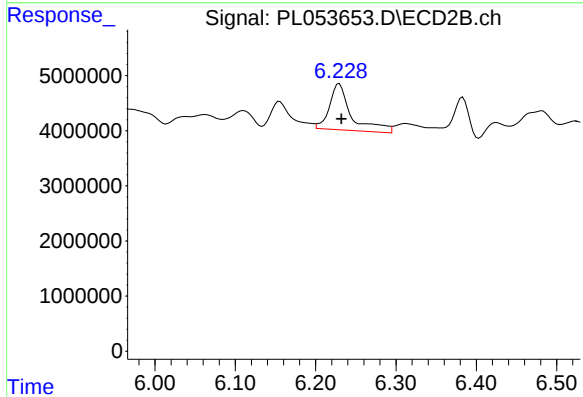
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 7641680
Conc: 20.92 ng/ml



#26 Chlordane-4

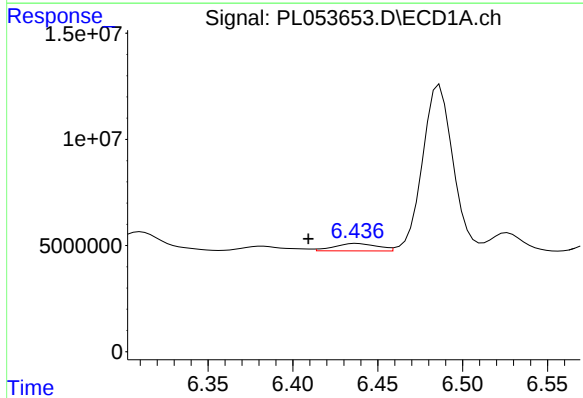
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 28934727
Conc: 30.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



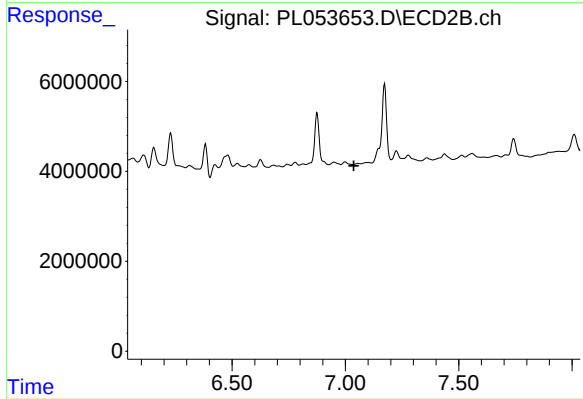
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 15969233
Conc: 35.57 ng/ml



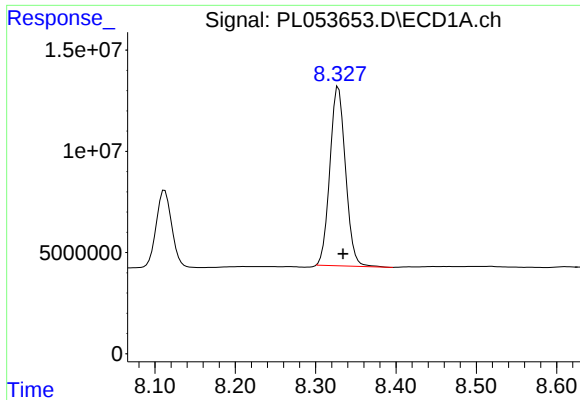
#27 Chlordane-5

R.T.: 6.438 min
Delta R.T.: 0.029 min
Response: 6152621
Conc: 16.83 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

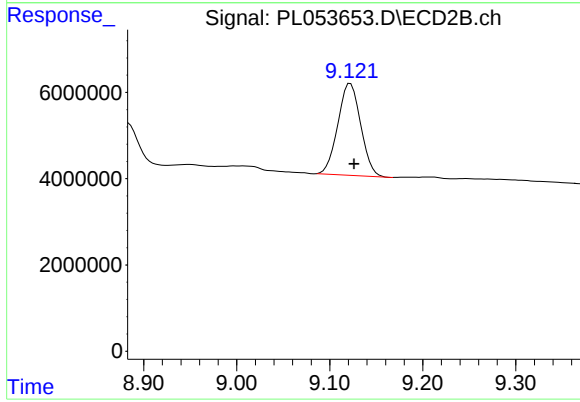
R.T.: 8.328 min

Delta R.T.: -0.006 min

Response: 119766868

Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.004 min

Response: 36383010

Conc: 12.92 ng/ml