

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 09:31
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:00:35 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	613.2E6	113.1E6	56.569	45.182
2)	SA Decachlor...	8.332	9.123	410.7E6	118.7E6	41.862	42.138
Target Compounds							
2)	A alpha-BHC	3.982	4.444	12376714	2739419	0.710	0.792
3)	MA gamma-BHC...	0.000	4.741f	0	655151	N.D.	0.203 #
4)	MA Heptachlor	4.583	5.232	272.5E6	56416455	17.263	17.509
5)	MB Aldrin	4.842	5.510f	17476341	46272030	1.222	15.519 #
6)	B beta-BHC	0.000	4.919f	0	10975896	N.D.	7.106 #
7)	B delta-BHC	4.739	0.000	21355296	0	1.403	N.D. #
8)	B Heptachlo...	0.000	5.908f	0	34276117	N.D.	11.753 #
9)	A Endosulfan I	5.602f	6.275	45499392	1402144	3.702	0.517 #
10)	B gamma-Chl...	5.509	6.157	578.6E6	149.2E6	42.408	51.148
11)	B alpha-Chl...	5.567	6.231	479.5E6	207.5E6	36.043	71.085 #
12)	B 4,4'-DDE	5.733	6.382	8718386	1762908	0.734	0.626
13)	MA Dieldrin	5.849f	6.535	21610668	6477988	1.658	2.270 #
14)	MA Endrin	6.124	6.777f	34340395	-1262559	2.963	N.D. #
15)	B Endosulfa...	6.409	6.974	160.6E6	3061696	14.362	1.199 #
17)	MA 4,4'-DDT	6.464f	0.000	2115177	0	0.214	N.D. #
18)	B Endrin al...	0.000	7.078	0	2673832	N.D.	1.217 #
23)	Chlordane-1	4.428	5.043	181.7E6	40012513	512.357	477.097
24)	Chlordane-2	4.934	5.510	195.0E6	46272030	506.047	471.099
25)	Chlordane-3	5.509	6.157	578.6E6	149.2E6	501.954	408.617
26)	Chlordane-4	5.567	6.231	479.5E6	207.5E6	511.497	462.234
27)	Chlordane-5	6.409	7.036	160.6E6	36493771	439.271	477.366

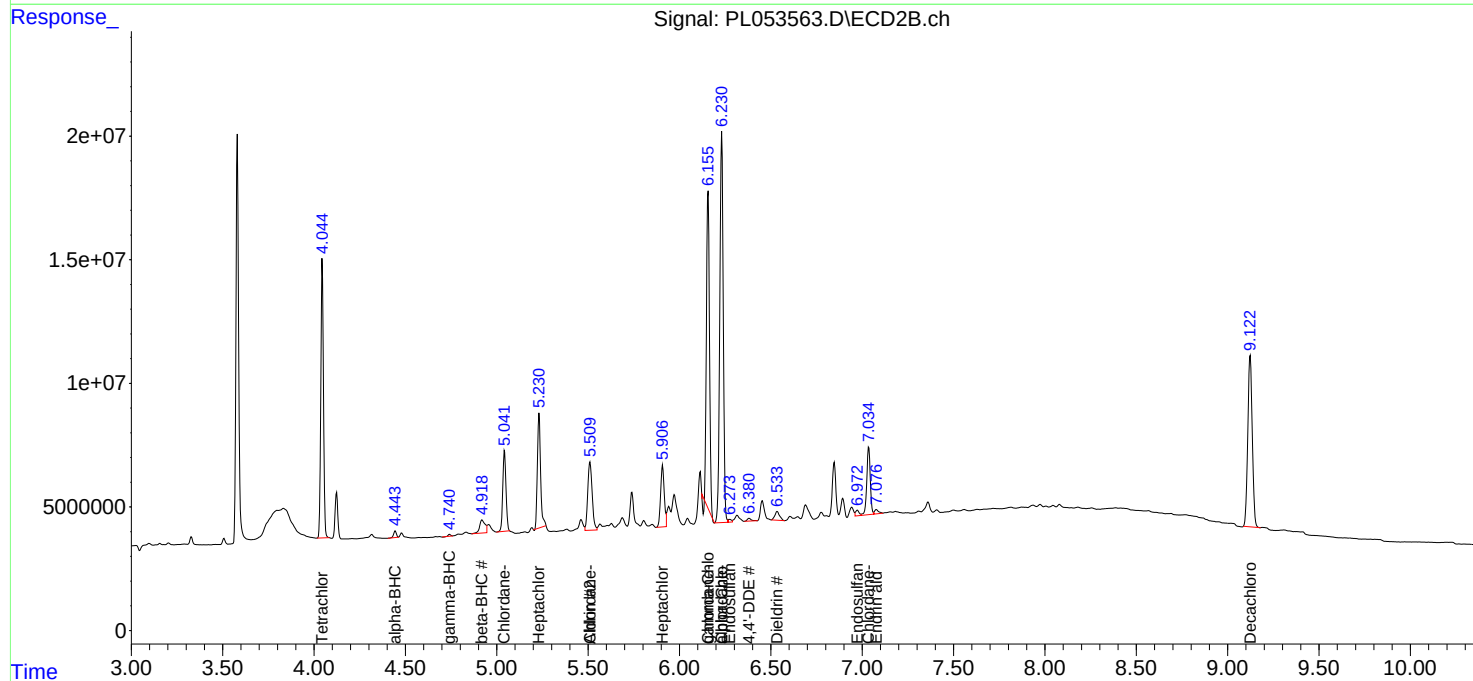
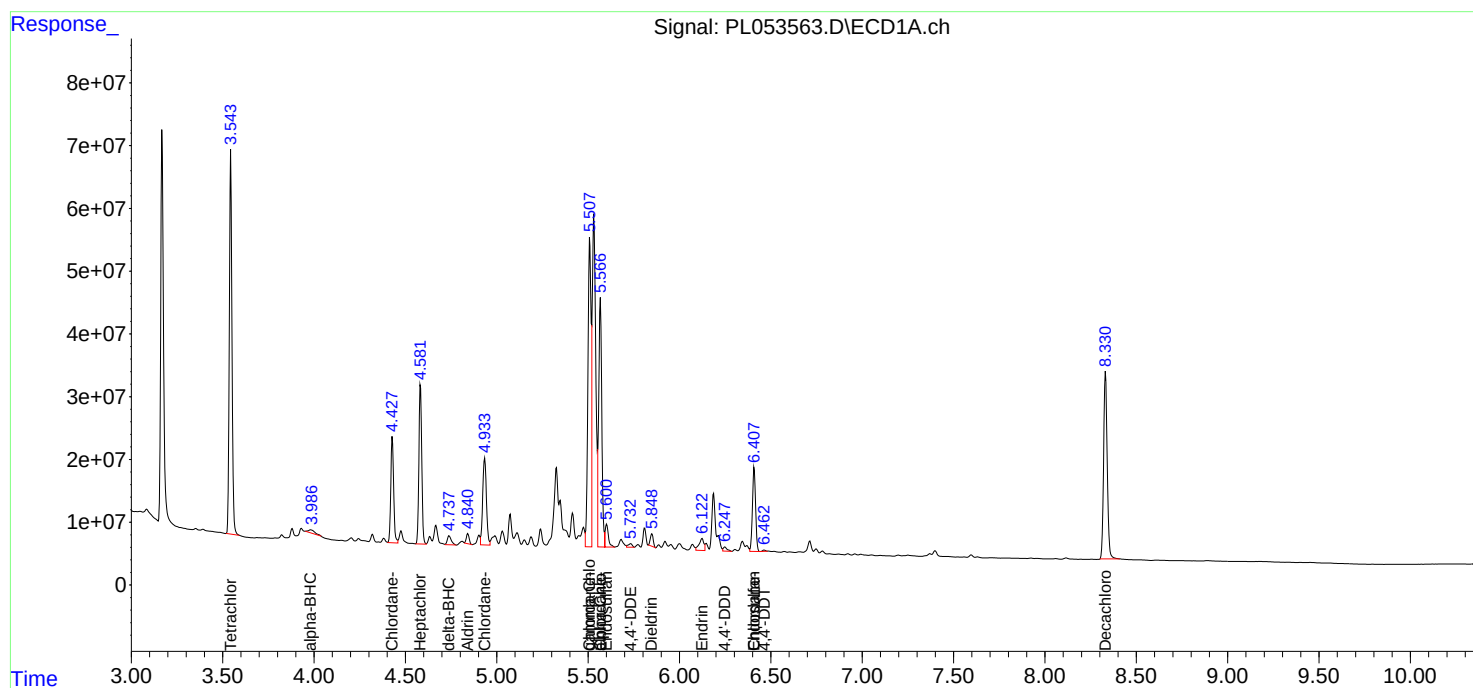
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

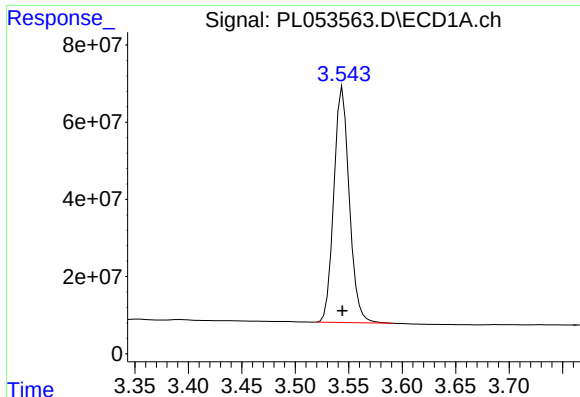
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 09:31
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:00:35 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

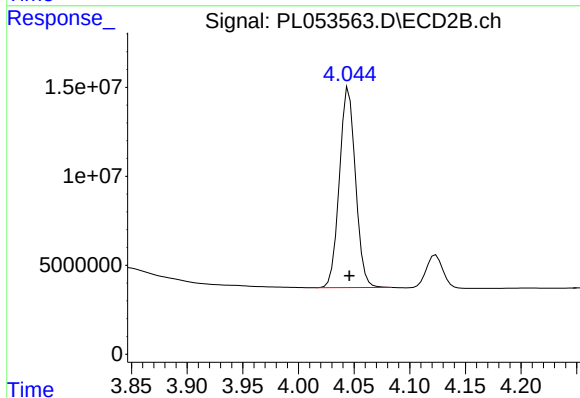




#1 Tetrachloro-m-xylene

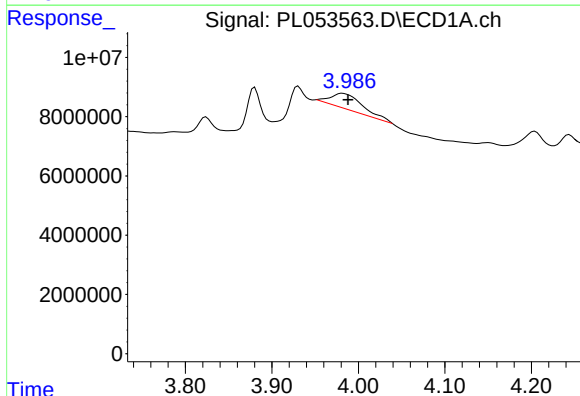
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 613172981
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



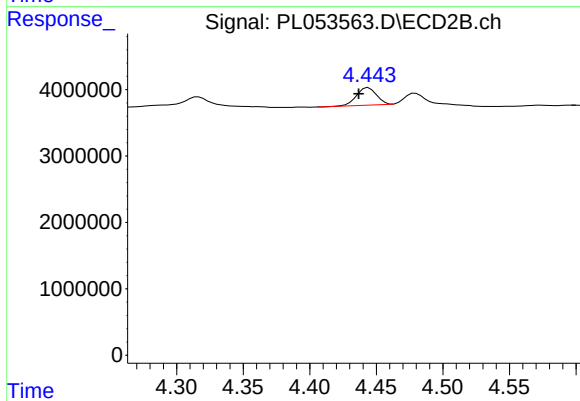
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 113062468
Conc: 45.18 ng/ml



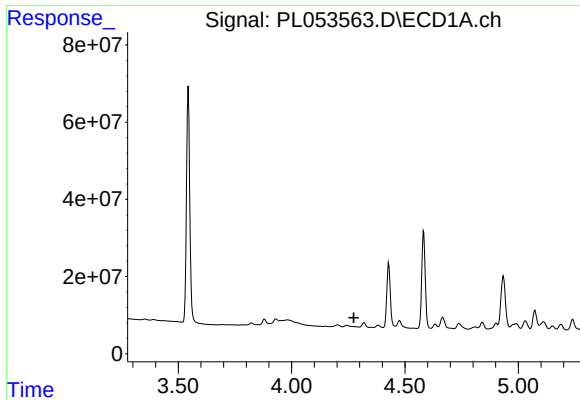
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 12376714
Conc: 0.71 ng/ml



#2 alpha-BHC

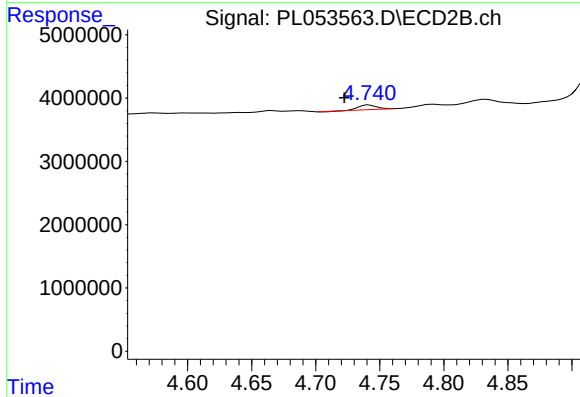
R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 2739419
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

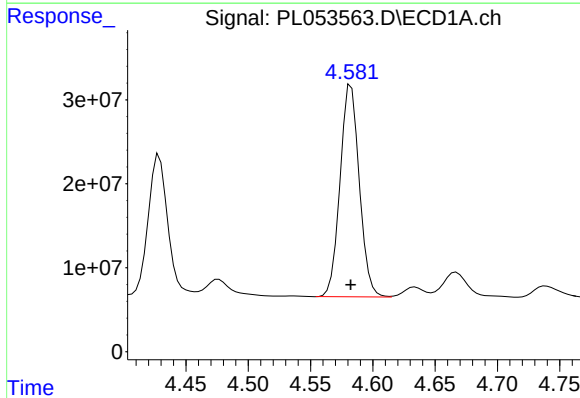
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



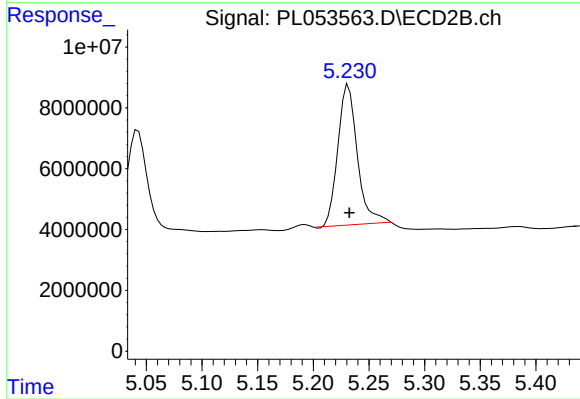
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 655151
Conc: 0.20 ng/ml



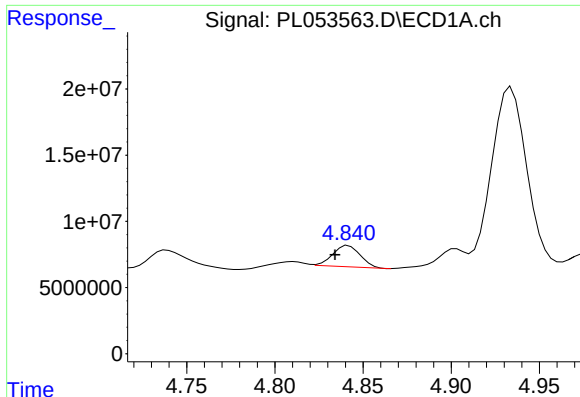
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 272453973
Conc: 17.26 ng/ml



#4 Heptachlor

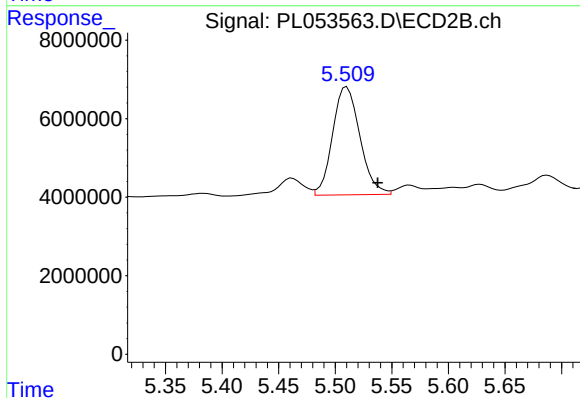
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 56416455
Conc: 17.51 ng/ml



#5 Aldrin

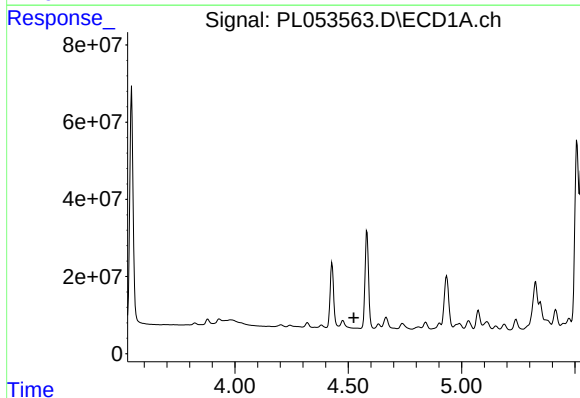
R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 17476341
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



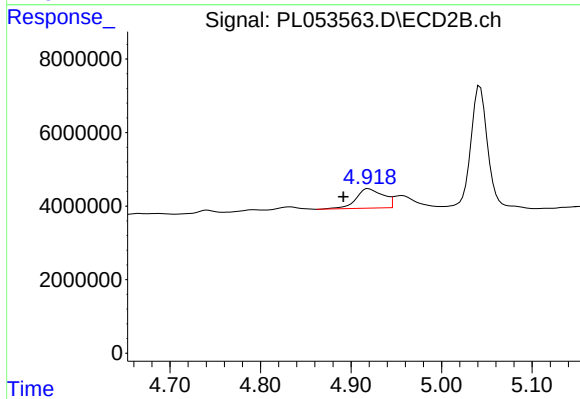
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 46272030
Conc: 15.52 ng/ml



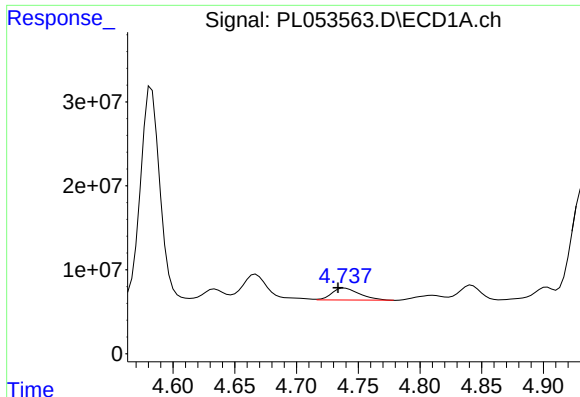
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

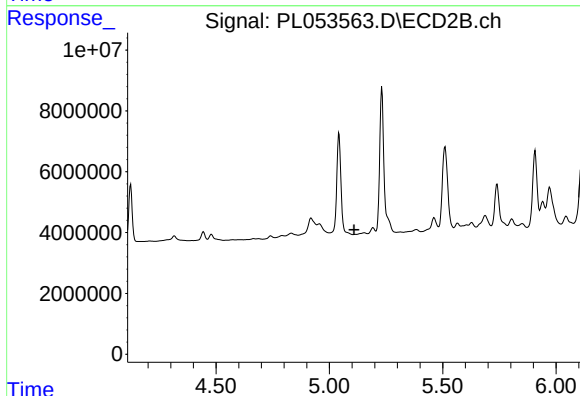
R.T.: 4.919 min
Delta R.T.: 0.028 min
Response: 10975896
Conc: 7.11 ng/ml



#7 delta-BHC

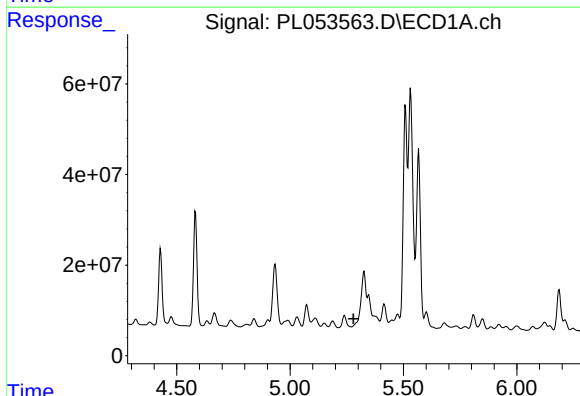
R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 21355296
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



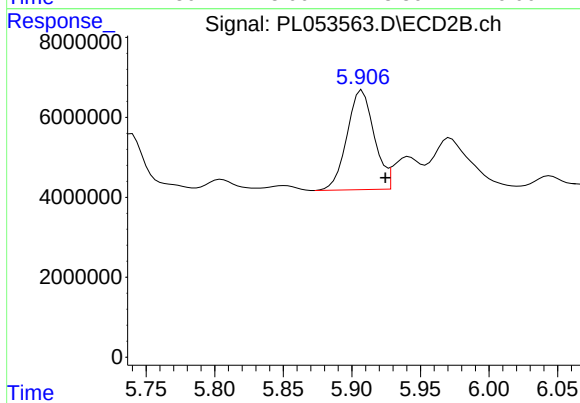
#7 delta-BHC

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



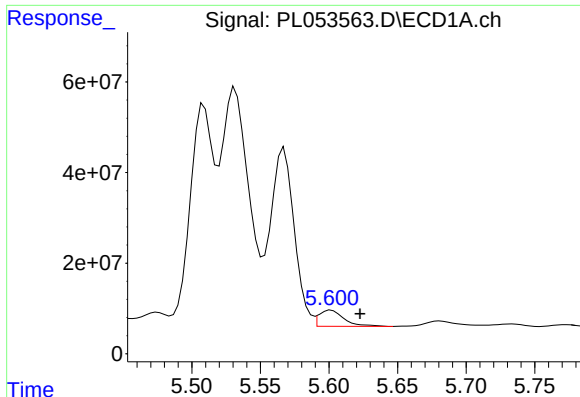
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

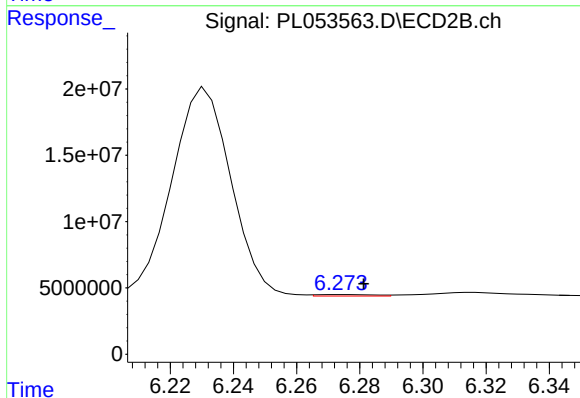
R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 34276117
Conc: 11.75 ng/ml



#9 Endosulfan I

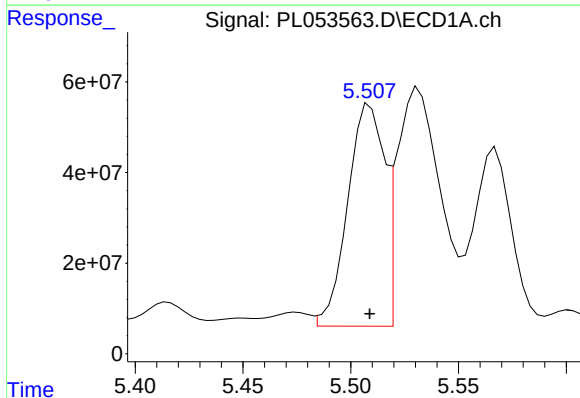
R.T.: 5.602 min
Delta R.T.: -0.021 min
Response: 45499392
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



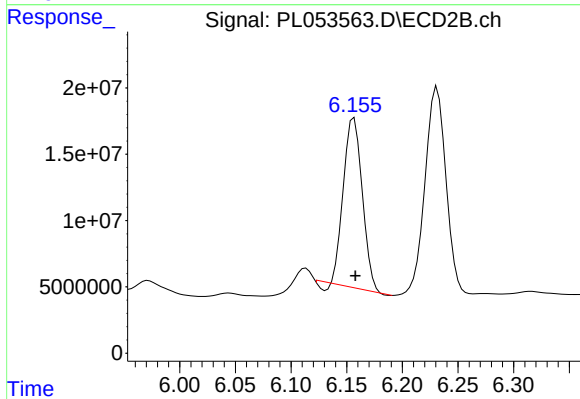
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 1402144
Conc: 0.52 ng/ml



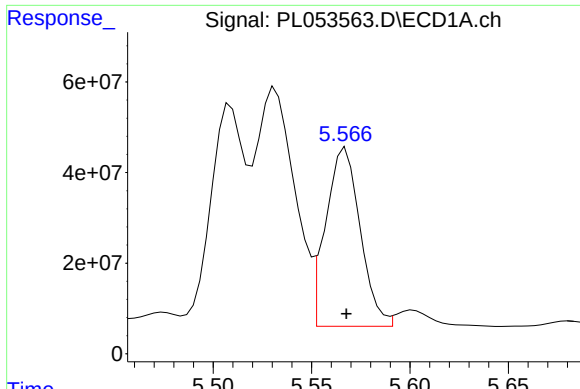
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 578595609
Conc: 42.41 ng/ml



#10 gamma-Chlordane

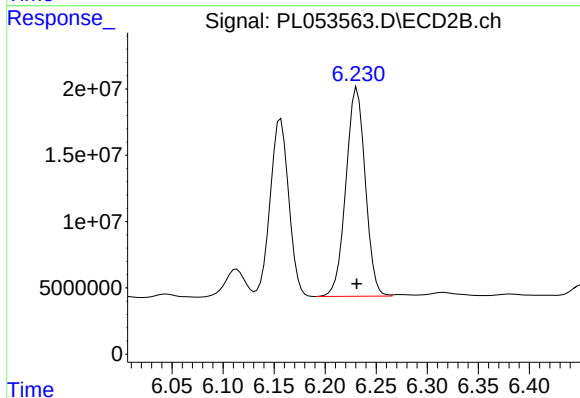
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 149239453
Conc: 51.15 ng/ml



#11 alpha-Chlordane

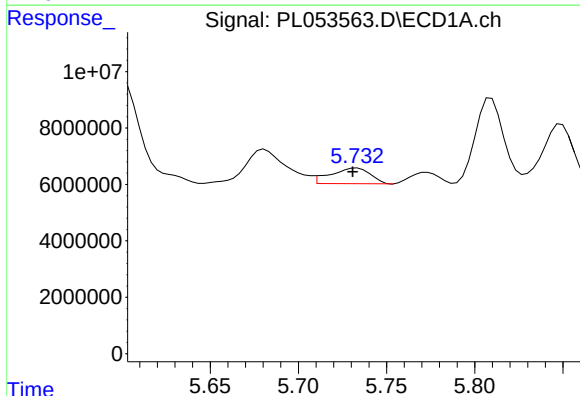
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 479504079
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



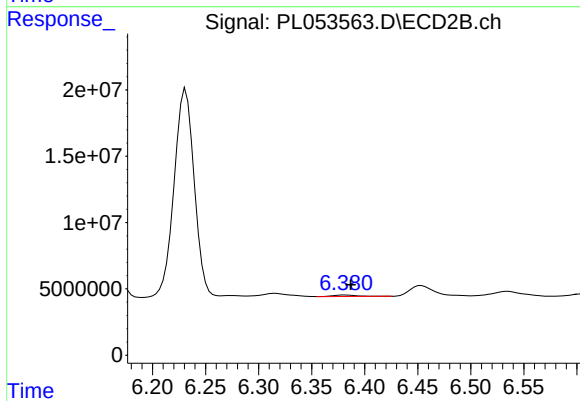
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 207514013
Conc: 71.09 ng/ml



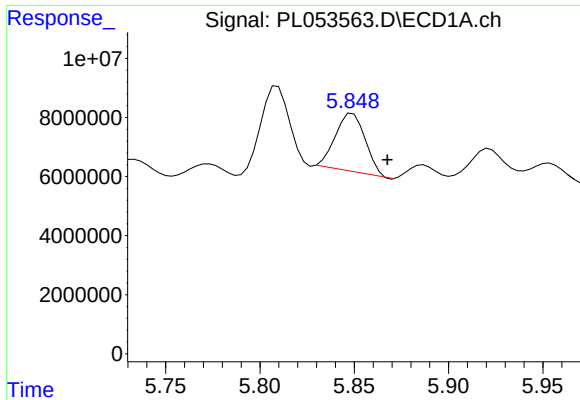
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 8718386
Conc: 0.73 ng/ml



#12 4,4'-DDE

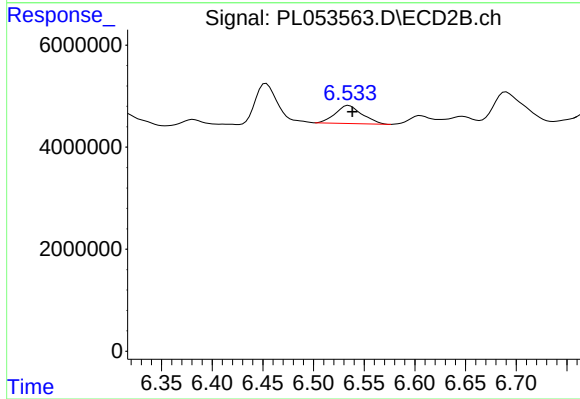
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 1762908
Conc: 0.63 ng/ml



#13 Dieldrin

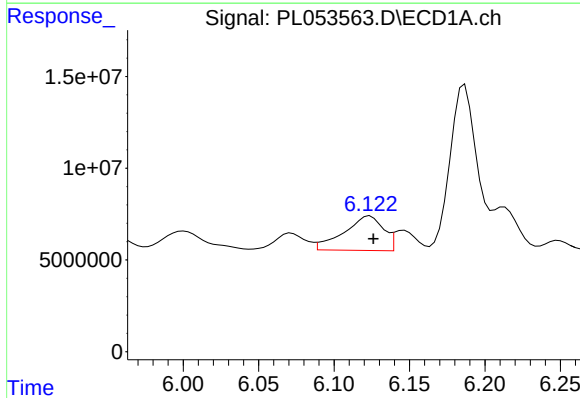
R.T.: 5.849 min
Delta R.T.: -0.018 min
Response: 21610668
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



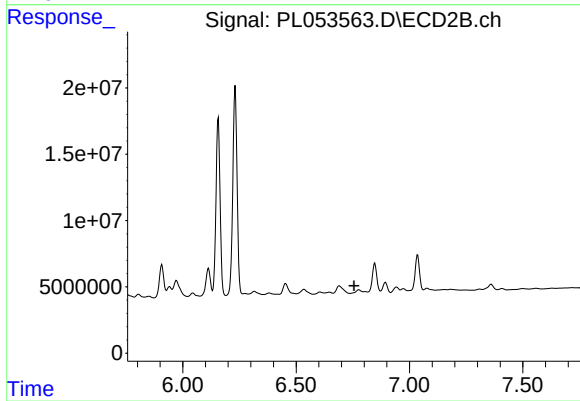
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 6477988
Conc: 2.27 ng/ml



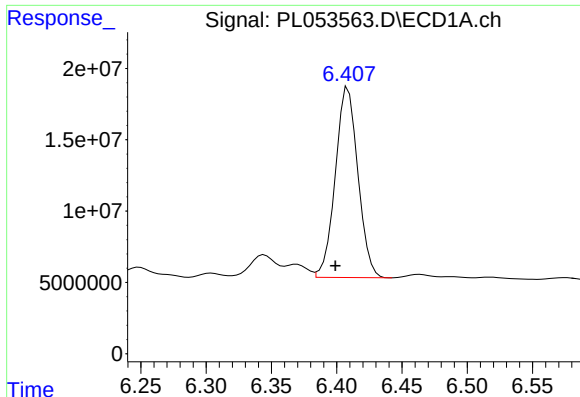
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 34340395
Conc: 2.96 ng/ml



#14 Endrin

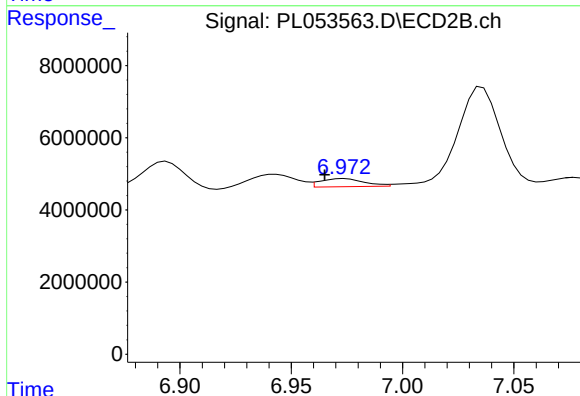
R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: -1262559
Conc: N.D.



#15 Endosulfan II

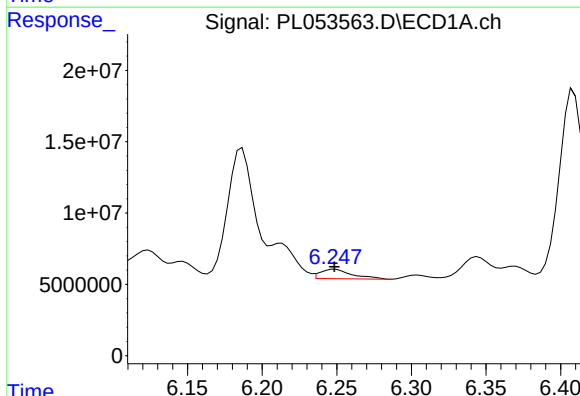
R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 160572955
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



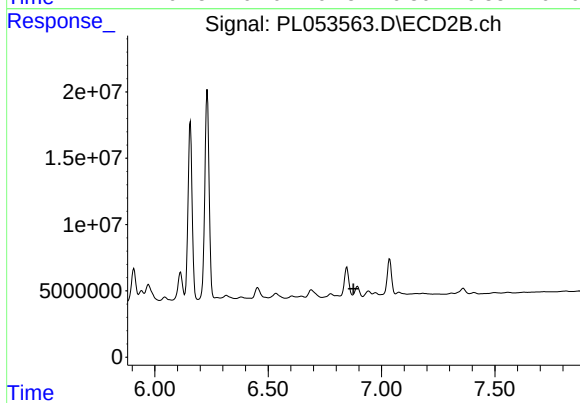
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 3061696
Conc: 1.20 ng/ml



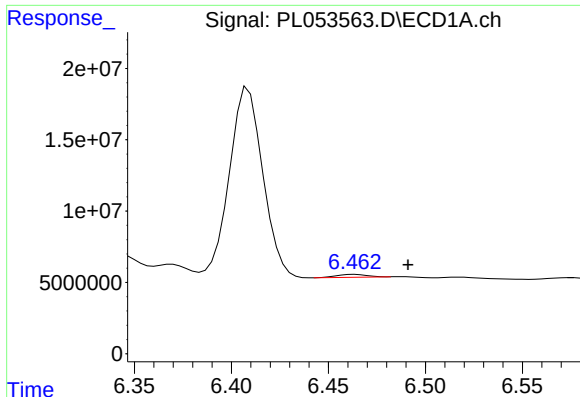
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 9909703
Conc: 1.11 ng/ml



#16 4,4'-DDD

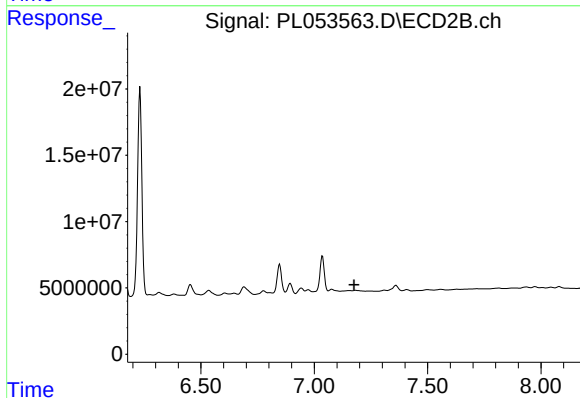
R.T.: 6.894 min
Delta R.T.: 0.017 min
Response: -9619183
Conc: N.D.



#17 4,4'-DDT

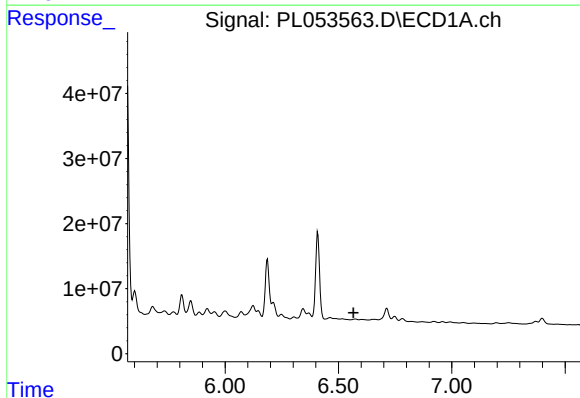
R.T.: 6.464 min
Delta R.T.: -0.027 min
Response: 2115177
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



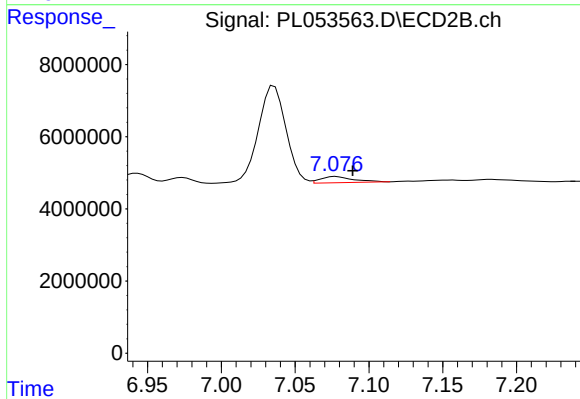
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



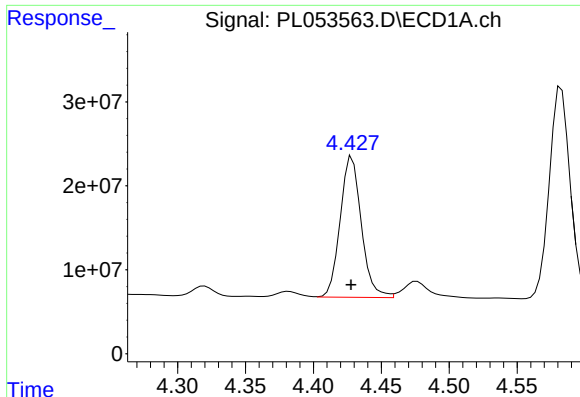
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

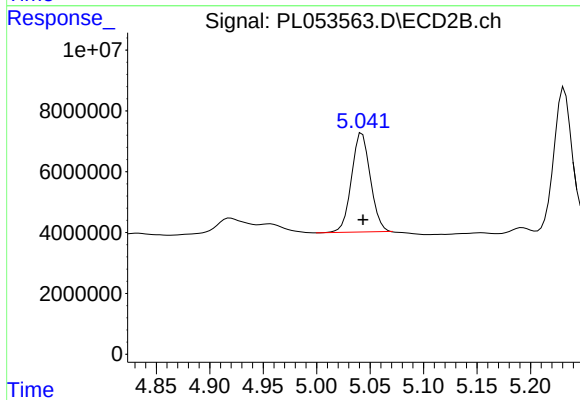
R.T.: 7.078 min
Delta R.T.: -0.011 min
Response: 2673832
Conc: 1.22 ng/ml



#23 Chlordane-1

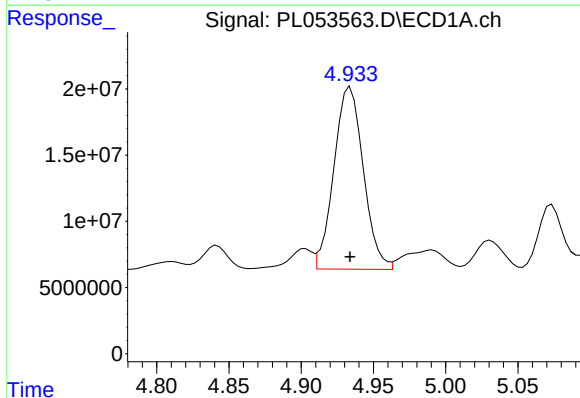
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 181718394
Conc: 512.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



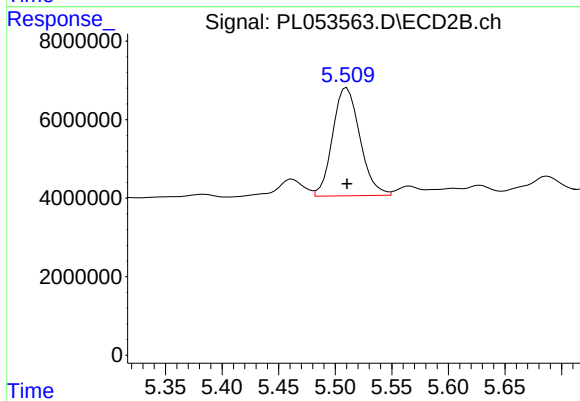
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 40012513
Conc: 477.10 ng/ml



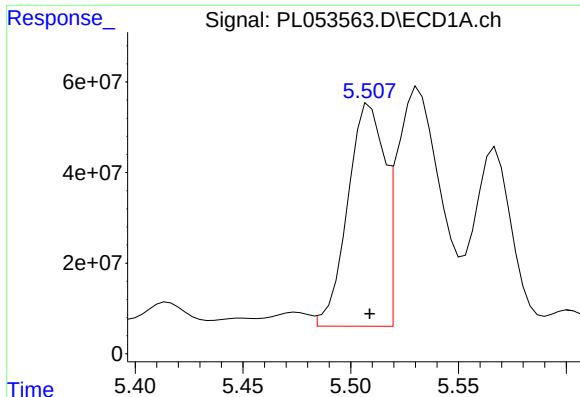
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 194987838
Conc: 506.05 ng/ml



#24 Chlordane-2

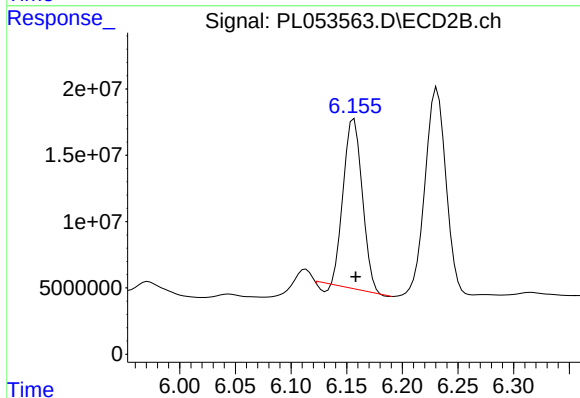
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 46272030
Conc: 471.10 ng/ml



#25 Chlordane-3

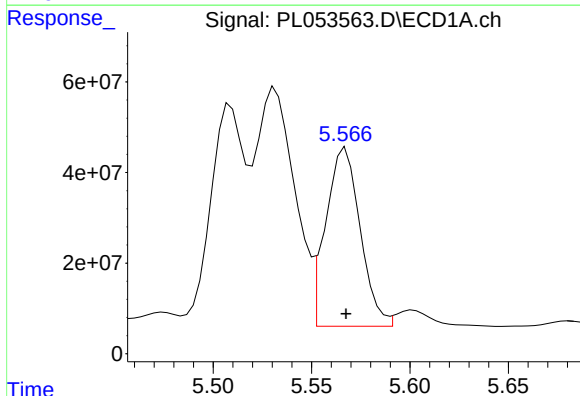
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 578595609
Conc: 501.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



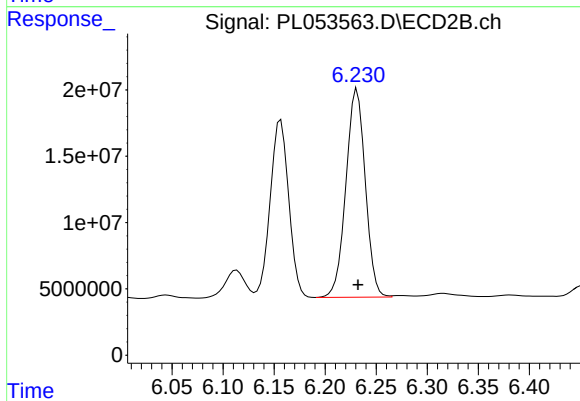
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 149239453
Conc: 408.62 ng/ml



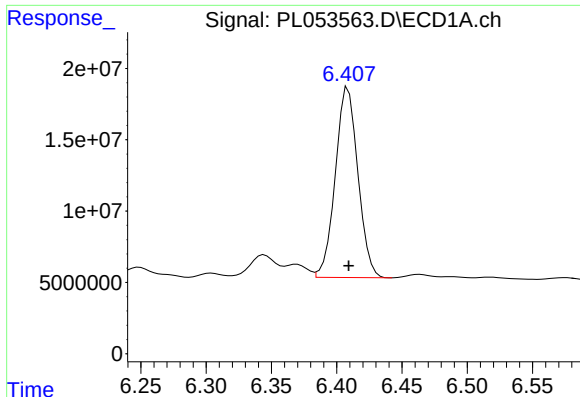
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 479504079
Conc: 511.50 ng/ml



#26 Chlordane-4

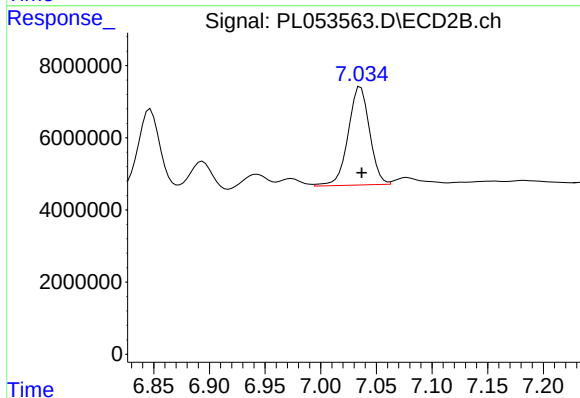
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 207514013
Conc: 462.23 ng/ml



#27 Chlordane-5

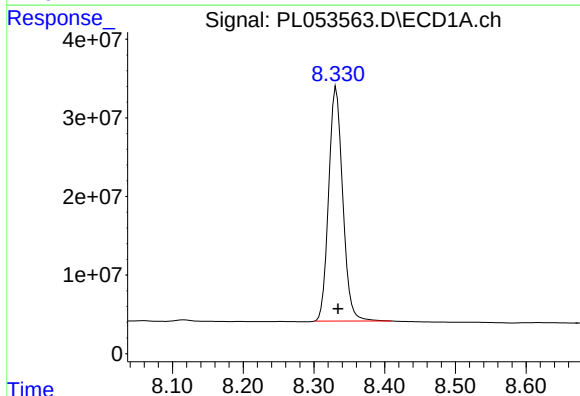
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 160572955
Conc: 439.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



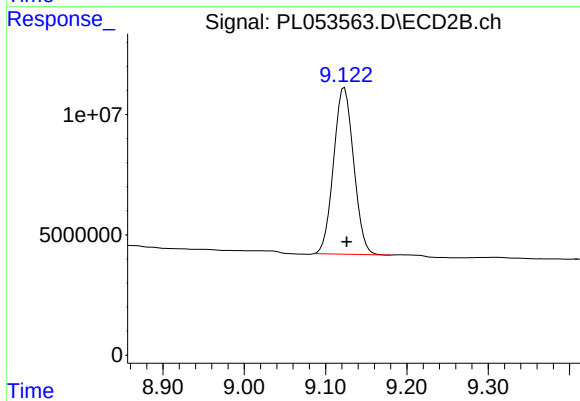
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 36493771
Conc: 477.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 410729039
Conc: 41.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 118660944
Conc: 42.14 ng/ml