

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 15:31
 Operator : SG\AJ
 Sample : K6437-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GP-2-(3-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:43:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.543	4.049	209.1E6	32286960	19.883	12.219 #
28)	SA Decachlor...	8.316	9.149	83308483	21730668	8.978	9.844
Target Compounds							
3)	MA gamma-BHC...	0.000	4.733	0	14163034	N.D.	4.143 #
4)	MA Heptachlor	4.544f	0.000	85619715	0	5.244	N.D. #
5)	MB Aldrin	4.814	5.541	22689971	30927562	1.486	10.741 #
6)	B beta-BHC	0.000	4.918f	0	13039062	N.D.	7.940 #
7)	B delta-BHC	4.722	0.000	30936935	0	2.044	N.D. #
9)	A Endosulfan I	0.000	6.278	0	12783812	N.D.	5.161 #
10)	B gamma-Chl...	5.496	6.172	85654437	27813857	5.879	10.479 #
11)	B alpha-Chl...	5.546	0.000	112.1E6	0	7.964	N.D. #
12)	B 4,4'-DDE	0.000	6.386	0	7581203	N.D.	3.109 #
13)	MA Dieldrin	5.863	6.532	43061217	3776262	3.085	1.480 #
15)	B Endosulfa...	0.000	6.956	0	3959440	N.D.	1.670 #
16)	A 4,4'-DDD	0.000	6.888	0	7385646	N.D.	3.885 #
17)	MA 4,4'-DDT	0.000	7.153f	0	5649996	N.D.	2.879 #
18)	B Endrin al...	6.568f	0.000	33011590	0	3.390	N.D. #
19)	B Endosulfa...	6.764	7.289f	53023382	4421621	5.271	2.117 #
20)	A Methoxychlor	7.008	0.000	117.4E6	0	24.355	N.D. #
21)	B Endrin ke...	7.285f	0.000	69452854	0	6.626	N.D. #
22)	Mirex	0.000	8.275f	0	1896589	N.D.	1.144 #
23)	Chlordane-1	4.422	0.000	24998471	0	65.719	N.D. #
24)	Chlordane-2	4.905	5.541f	21318003	30927562	50.333	324.906 #
25)	Chlordane-3	5.496	6.172	85654437	27813857	67.579	86.428 #
26)	Chlordane-4	5.546	0.000	112.1E6	0	107.115	N.D. #

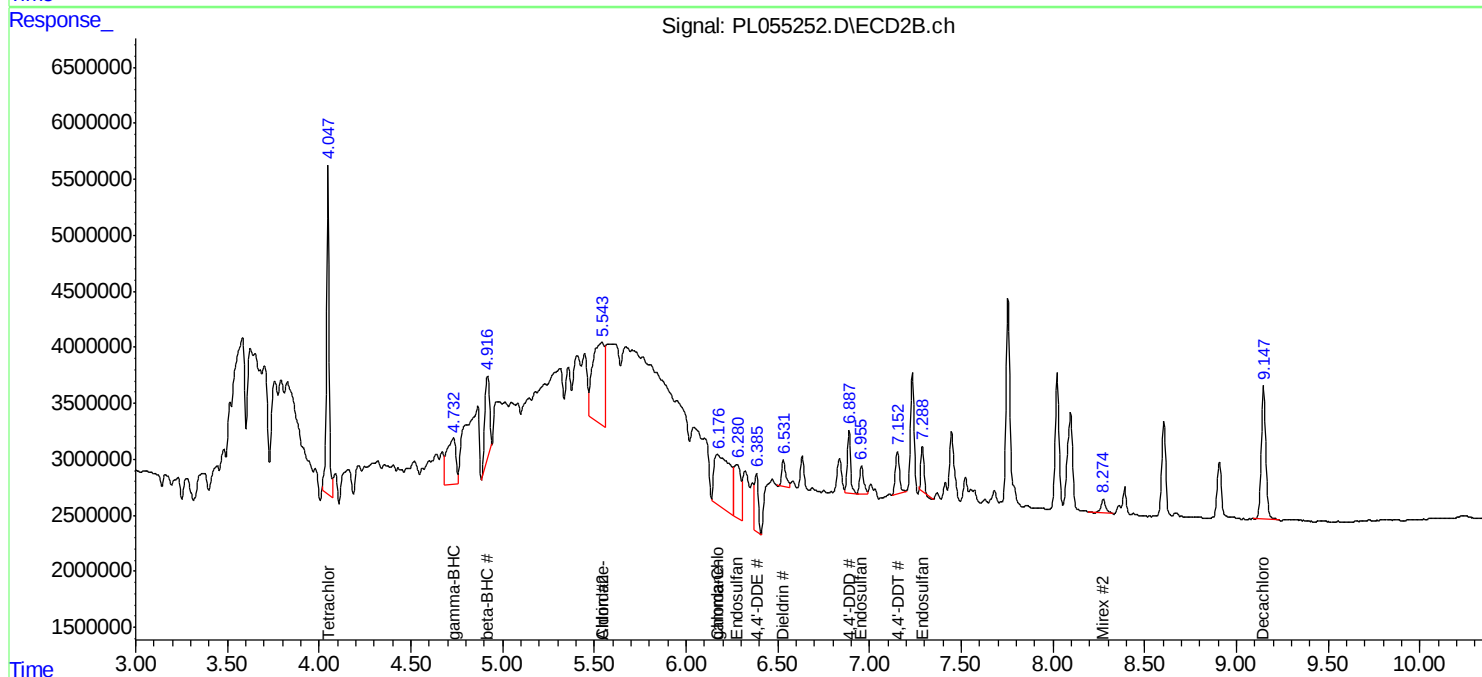
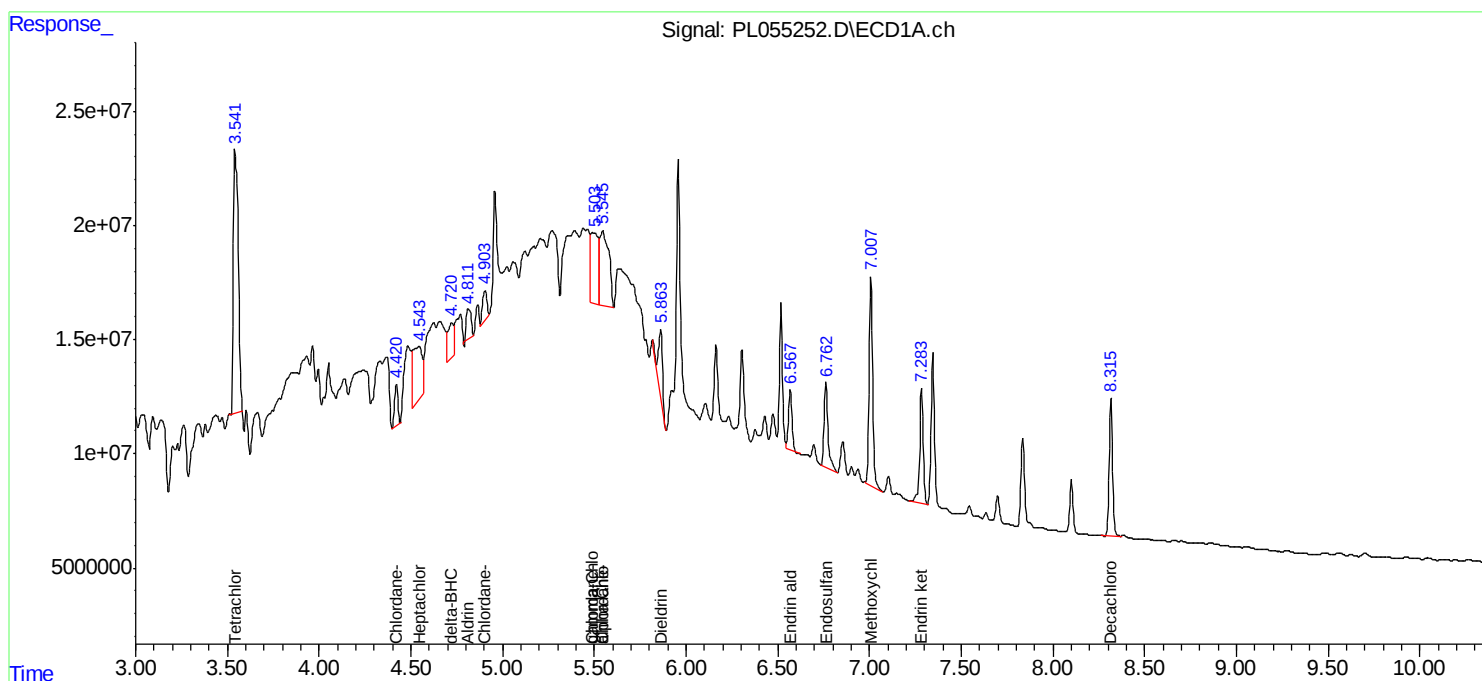
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

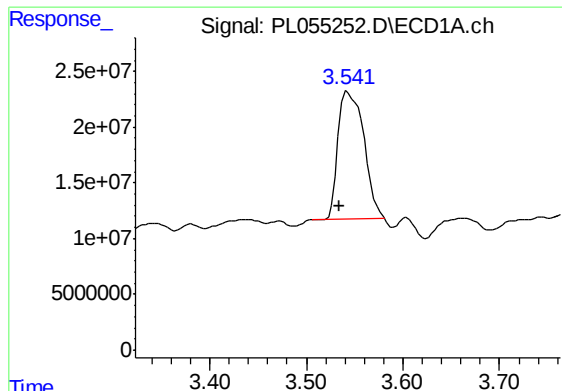
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 15:31
Operator : SG\AJ
Sample : K6437-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
GP-2-(3-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:43:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

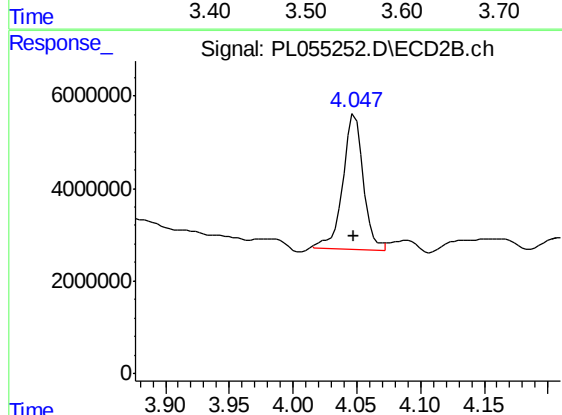




#1 Tetrachloro-m-xylene

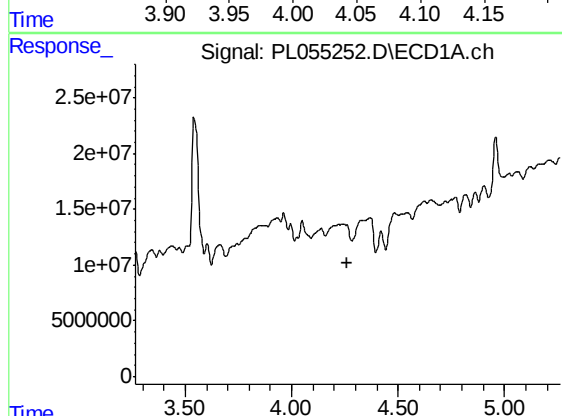
R.T.: 3.543 min
Delta R.T.: 0.008 min
Response: 209095960
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



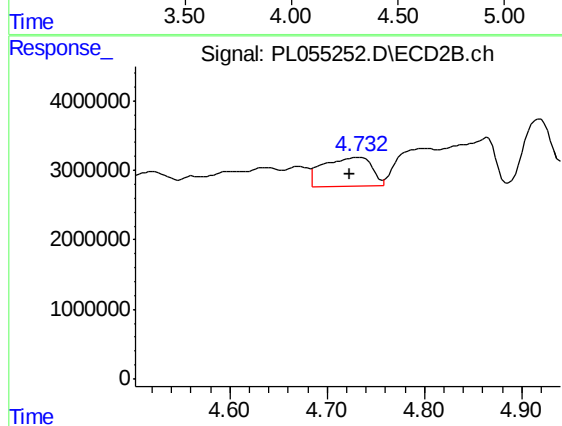
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 32286960
Conc: 12.22 ng/ml



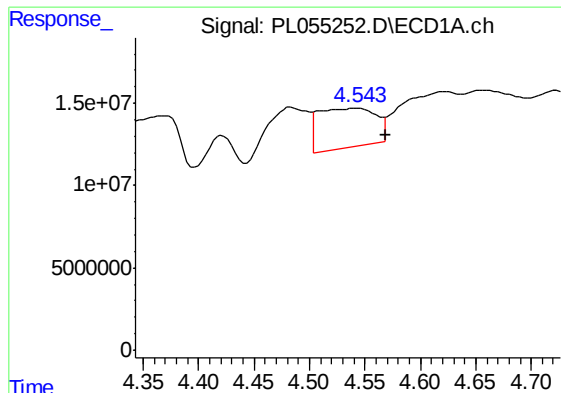
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

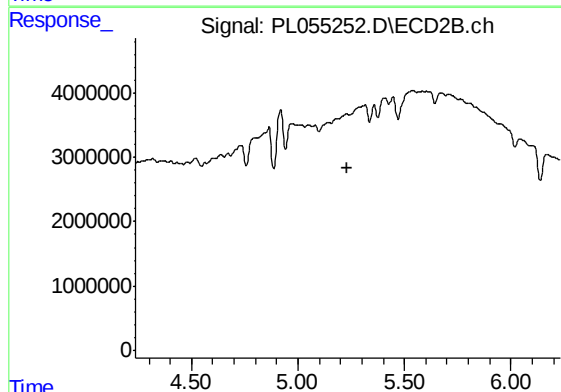
R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 14163034
Conc: 4.14 ng/ml



#4 Heptachlor

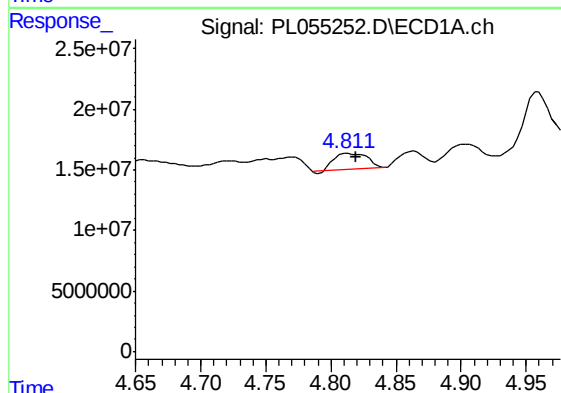
R.T.: 4.544 min
Delta R.T.: -0.024 min
Response: 85619715
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



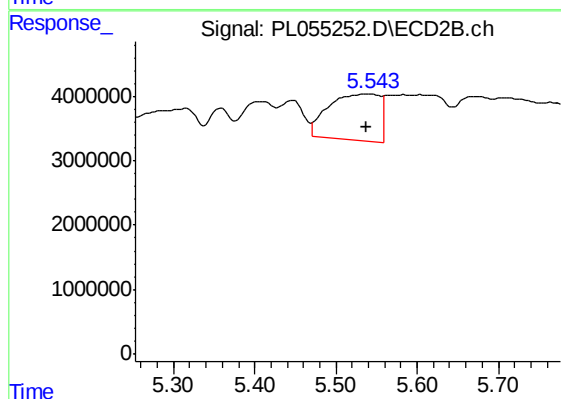
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



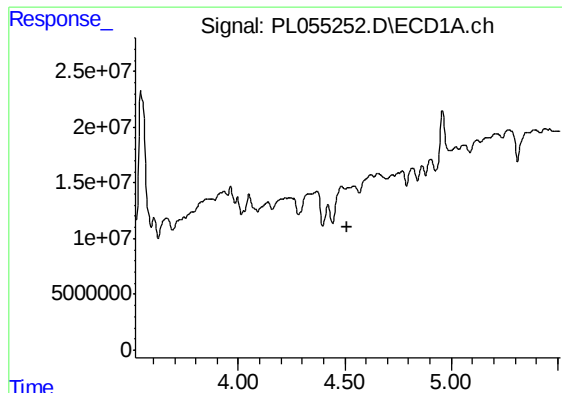
#5 Aldrin

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 22689971
Conc: 1.49 ng/ml



#5 Aldrin

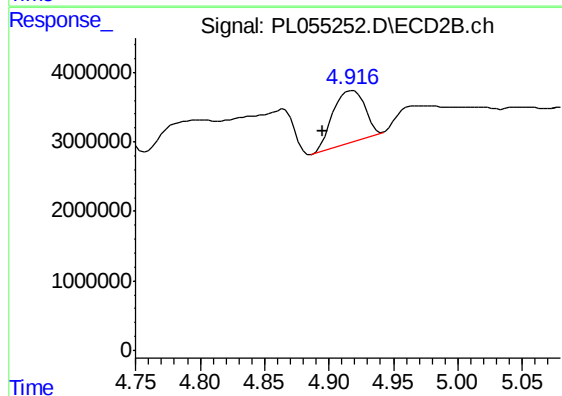
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 30927562
Conc: 10.74 ng/ml



#6 beta-BHC

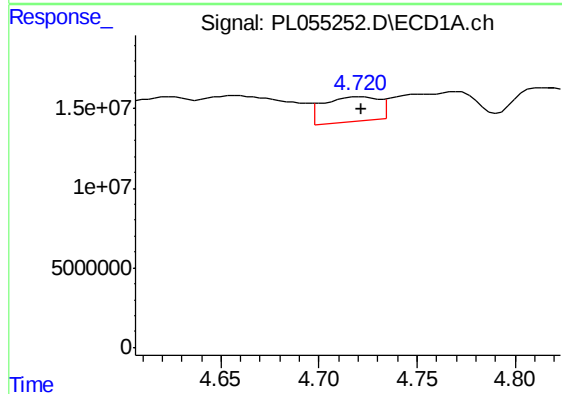
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



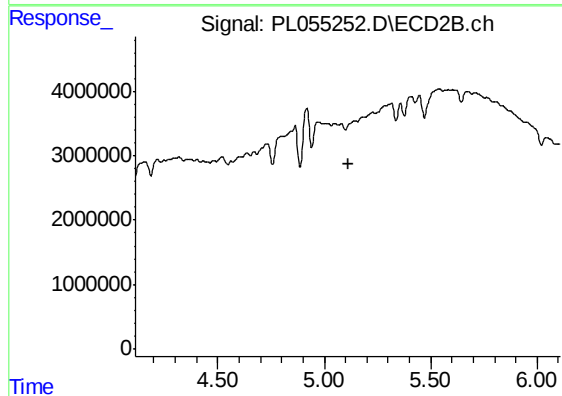
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 13039062
Conc: 7.94 ng/ml



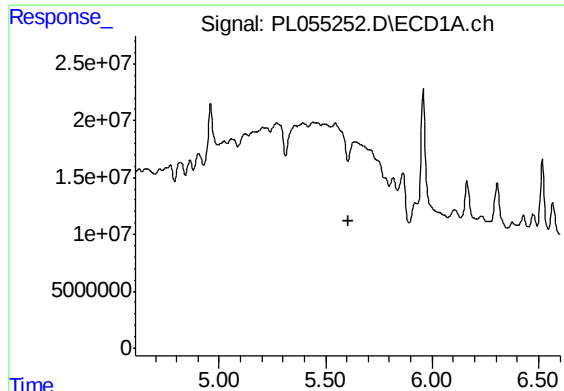
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 30936935
Conc: 2.04 ng/ml



#7 delta-BHC

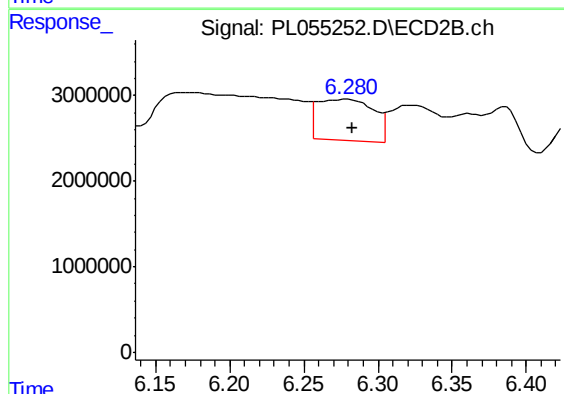
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#9 Endosulfan I

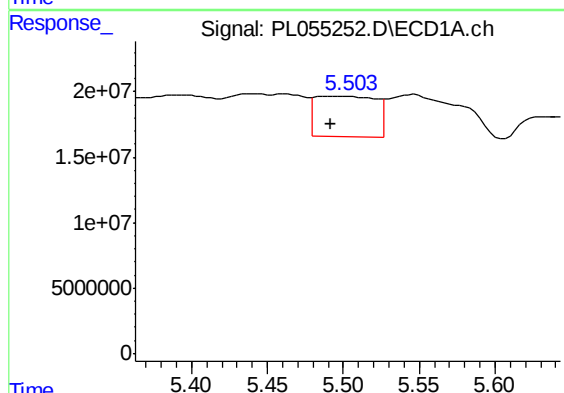
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



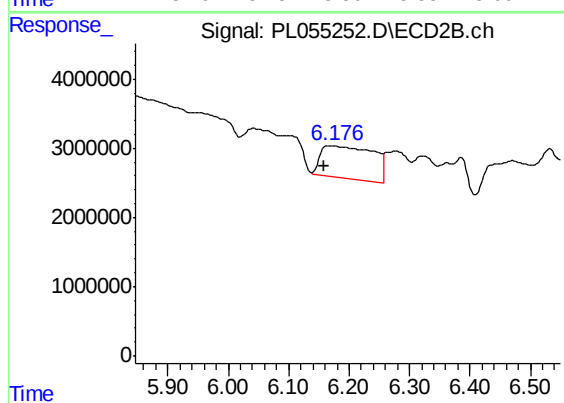
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 12783812
Conc: 5.16 ng/ml



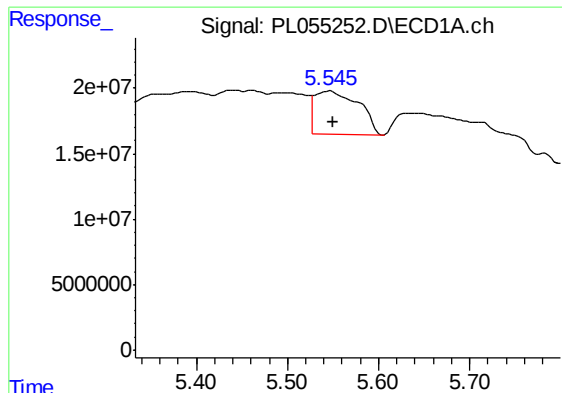
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 85654437
Conc: 5.88 ng/ml



#10 gamma-Chlordane

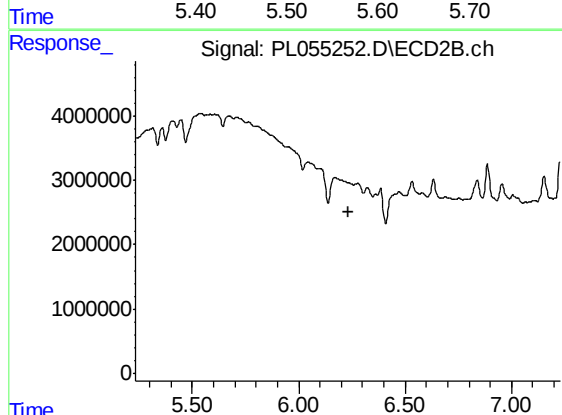
R.T.: 6.172 min
Delta R.T.: 0.013 min
Response: 27813857
Conc: 10.48 ng/ml



#11 alpha-Chlordane

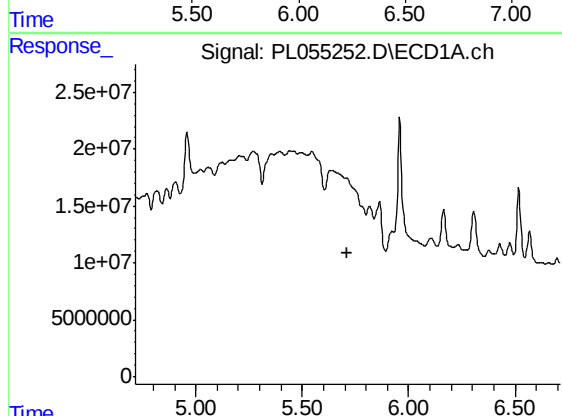
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 112121892
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



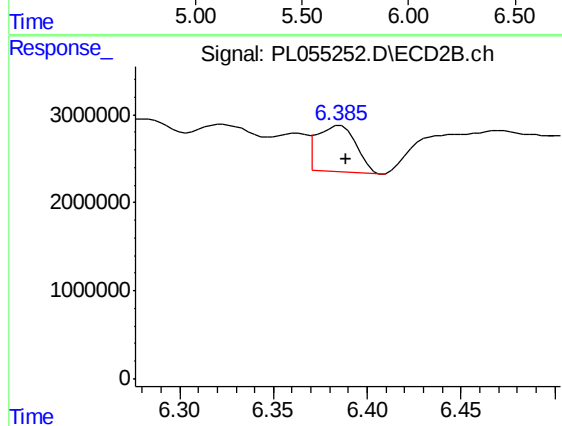
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



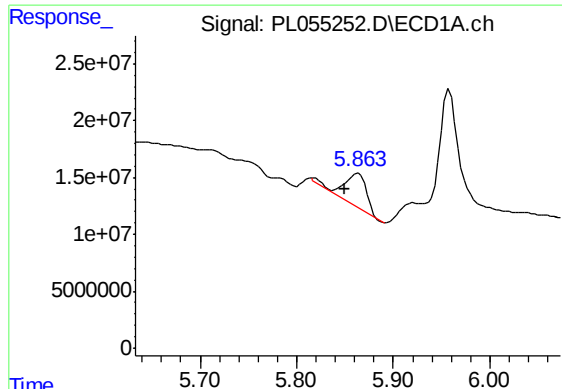
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

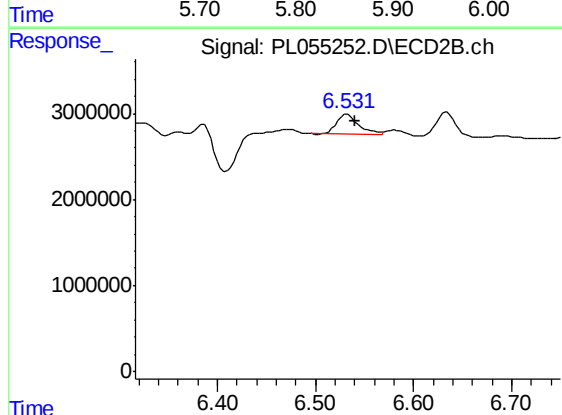
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 7581203
Conc: 3.11 ng/ml



#13 Dieldrin

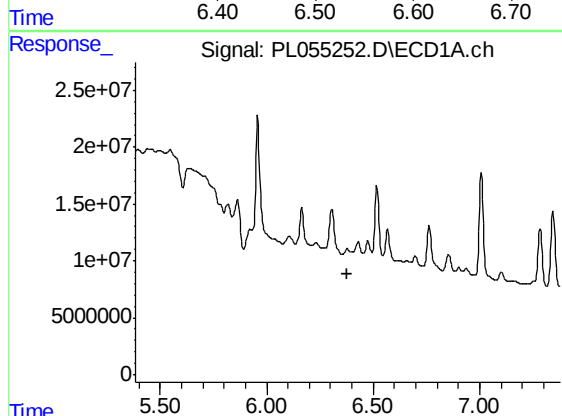
R.T.: 5.863 min
Delta R.T.: 0.014 min
Response: 43061217
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



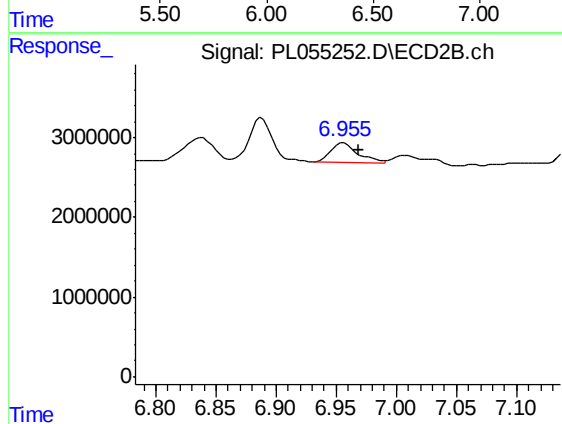
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 3776262
Conc: 1.48 ng/ml



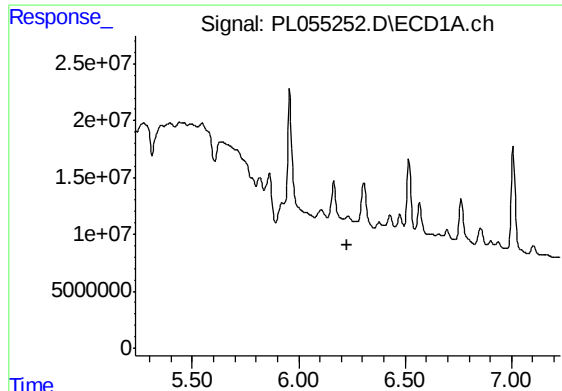
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#15 Endosulfan II

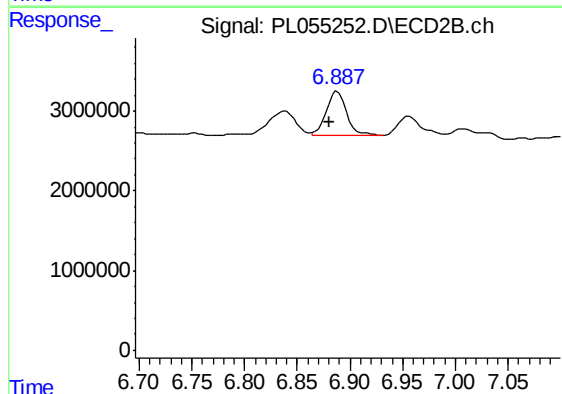
R.T.: 6.956 min
Delta R.T.: -0.012 min
Response: 3959440
Conc: 1.67 ng/ml



#16 4,4'-DDD

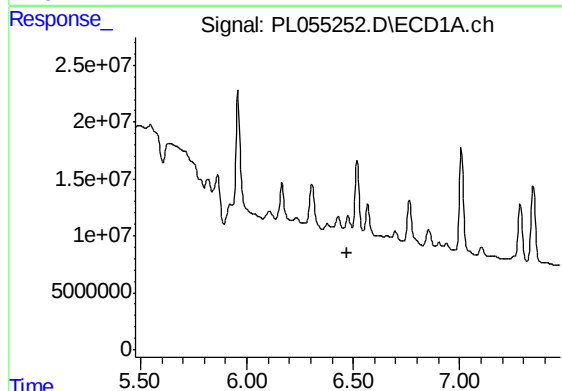
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



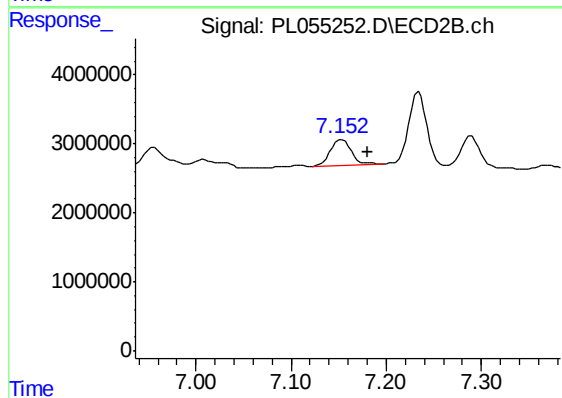
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 7385646
Conc: 3.88 ng/ml



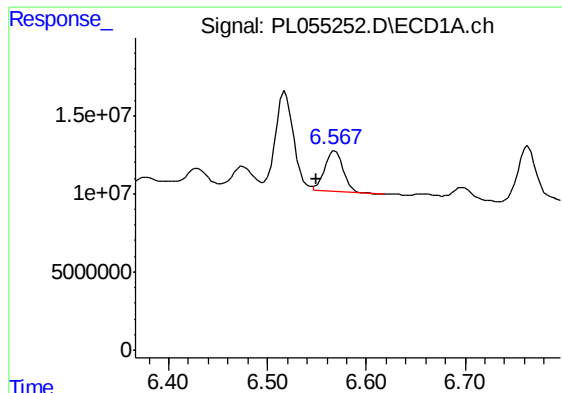
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

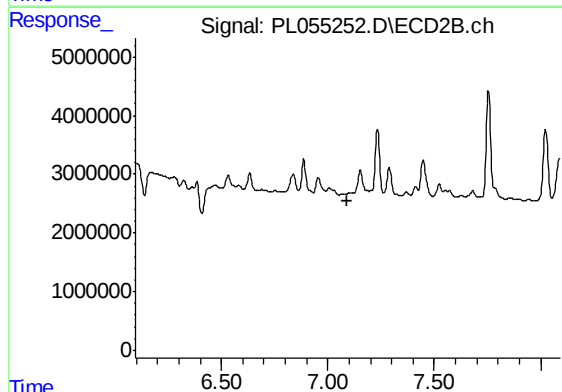
R.T.: 7.153 min
Delta R.T.: -0.027 min
Response: 5649996
Conc: 2.88 ng/ml



#18 Endrin aldehyde

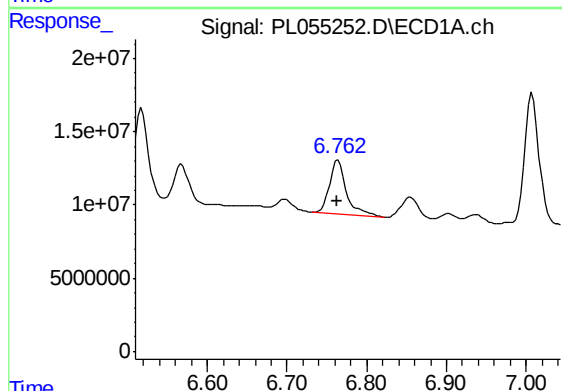
R.T.: 6.568 min
Delta R.T.: 0.019 min
Response: 33011590
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



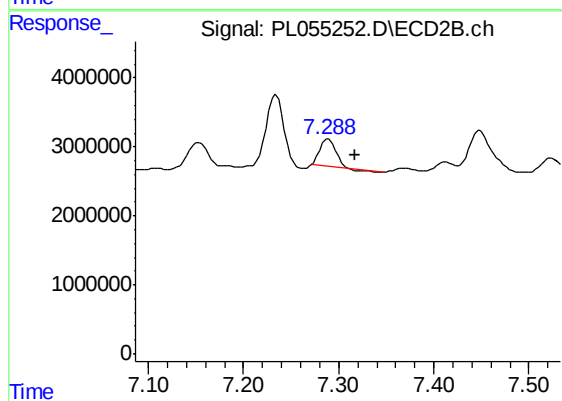
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



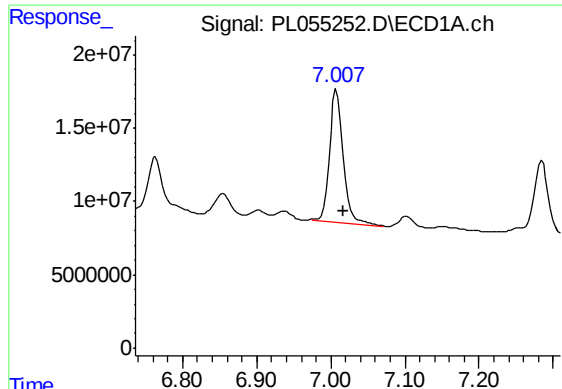
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 53023382
Conc: 5.27 ng/ml



#19 Endosulfan Sulfate

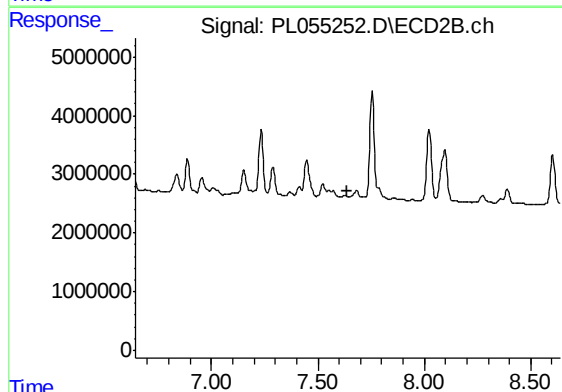
R.T.: 7.289 min
Delta R.T.: -0.028 min
Response: 4421621
Conc: 2.12 ng/ml



#20 Methoxychlor

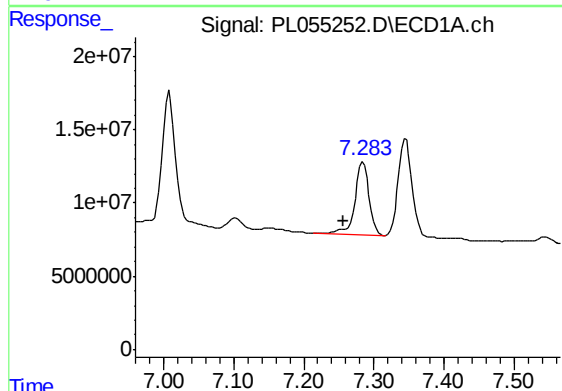
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 117375879
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



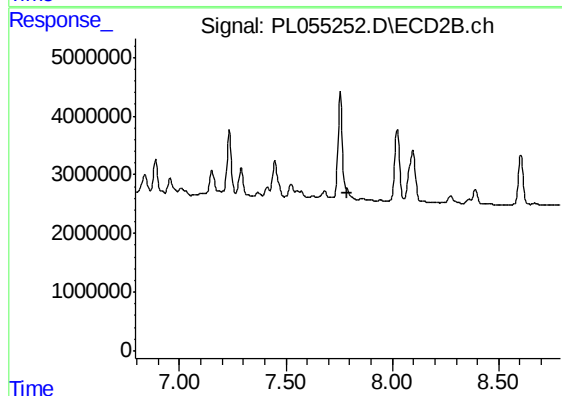
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



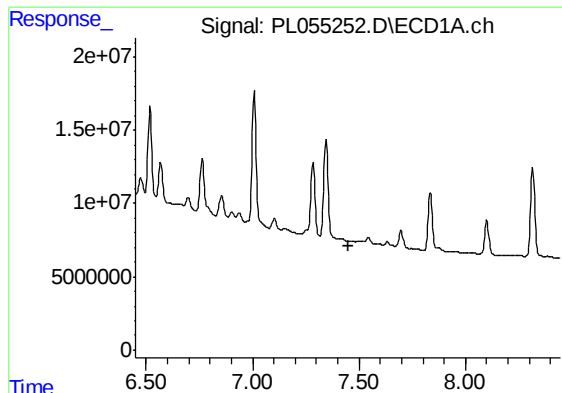
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: 0.028 min
Response: 69452854
Conc: 6.63 ng/ml



#21 Endrin ketone

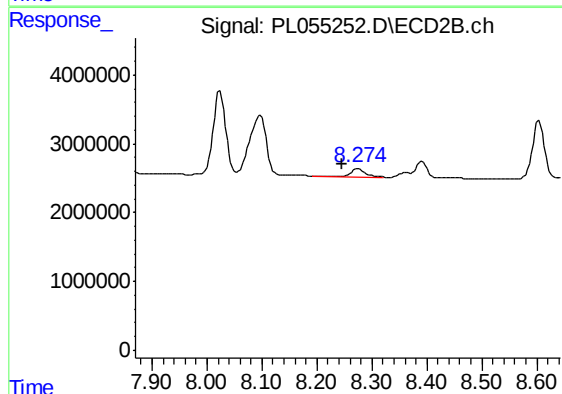
R.T.: 0.000 min
Exp R.T. : 7.790 min
Response: 0
Conc: N.D.



#22 Mirex

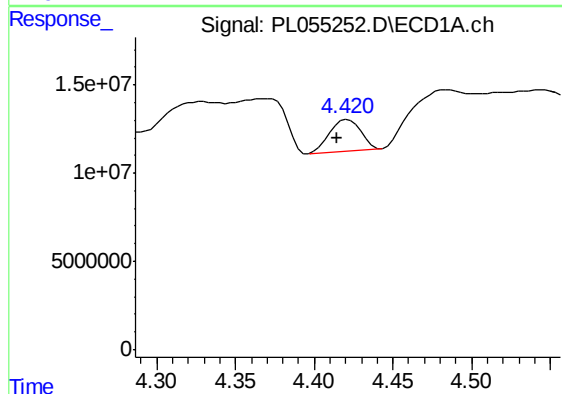
R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



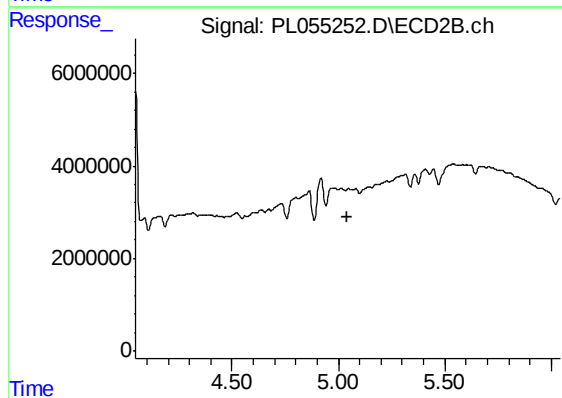
#22 Mirex

R.T.: 8.275 min
Delta R.T.: 0.028 min
Response: 1896589
Conc: 1.14 ng/ml



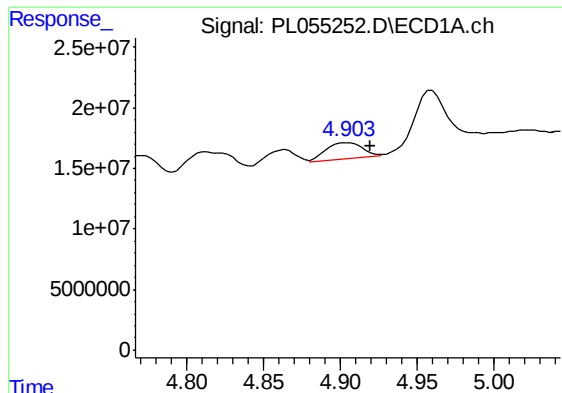
#23 Chlordane-1

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 24998471
Conc: 65.72 ng/ml



#23 Chlordane-1

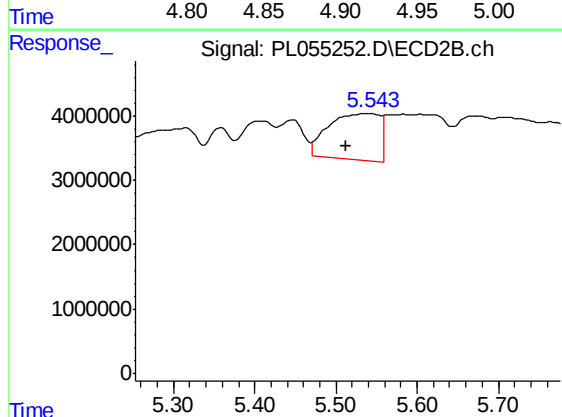
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#24 Chlordane-2

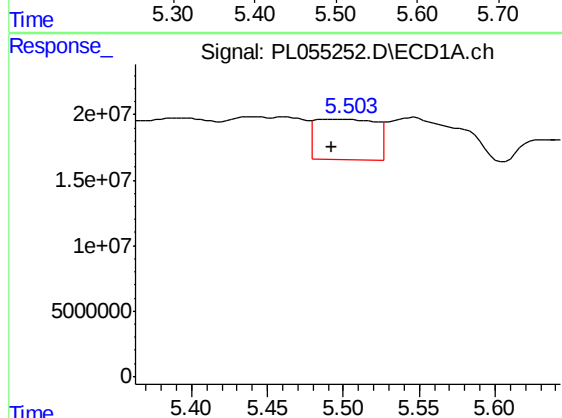
R.T.: 4.905 min
Delta R.T.: -0.014 min
Response: 21318003
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



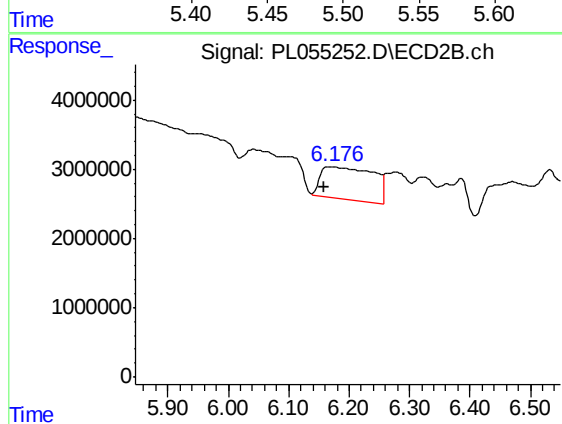
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 30927562
Conc: 324.91 ng/ml



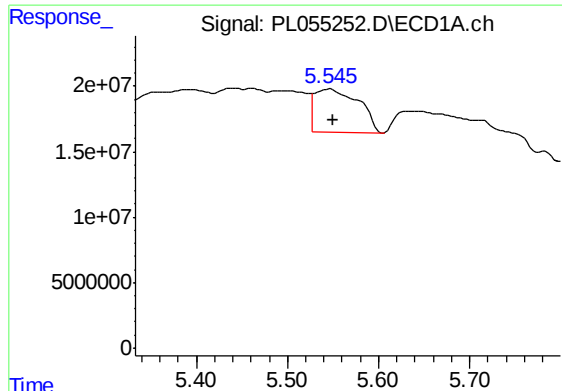
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 85654437
Conc: 67.58 ng/ml



#25 Chlordane-3

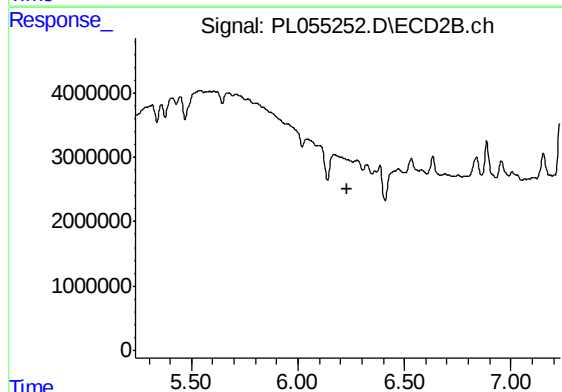
R.T.: 6.172 min
Delta R.T.: 0.013 min
Response: 27813857
Conc: 86.43 ng/ml



#26 Chlordane-4

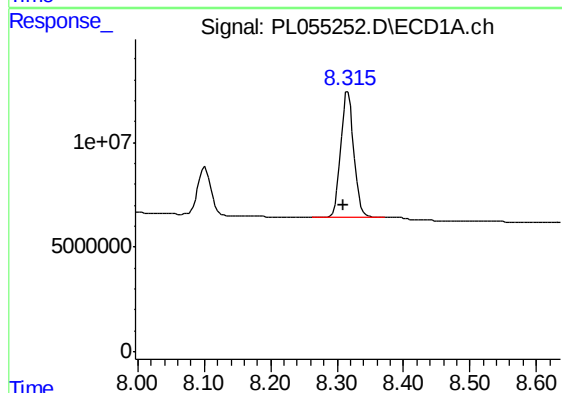
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 112121892
Conc: 107.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(3-5)



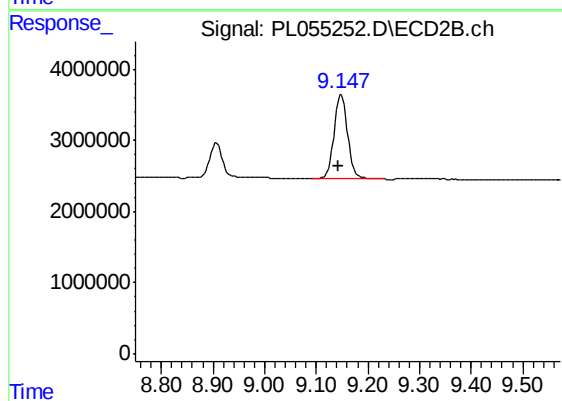
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 83308483
Conc: 8.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 21730668
Conc: 9.84 ng/ml