

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 14:27
 Operator : AR\AJ
 Sample : PB153489BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:10:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.459	2.752	40525985	51612016	18.335	22.157
28)	SA Decachlor...	8.997	7.965	39663111	46945415	20.815	19.114
Target Compounds							
2)	A alpha-BHC	3.931f	3.268	789471	69237	0.254	0.021 #
3)	MA gamma-BHC...	4.271f	3.608	222351	-9914	0.078	N.D. #
4)	MA Heptachlor	4.840	3.944	25887340	25529668	9.363	8.247
5)	MB Aldrin	5.157f	4.246f	20288410	1461796	7.807	0.486 #
7)	B delta-BHC	0.000	4.128	0	2417930	N.D.	0.750 #
8)	B Heptachlo...	5.595	0.000	11546048	0	4.549	N.D. #
9)	A Endosulfan I	0.000	5.101	0	5734567	N.D.	2.128 #
10)	B gamma-Chl...	5.870	4.991	69745744	57612795	28.992	19.472 #
11)	B alpha-Chl...	5.952	5.055	86558959	60291756	36.543	20.381 #
12)	B 4,4'-DDE	6.106	5.277f	517826	-42006	0.257	N.D. #
13)	MA Dieldrin	6.275	5.356f	2775684	1748599	1.236	0.624 #
14)	MA Endrin	0.000	5.660	0	4497204	N.D.	1.948 #
15)	B Endosulfa...	6.698f	5.956	6486851	21426847	3.475	9.027 #
16)	A 4,4'-DDD	6.661f	5.820	6866762	108323	4.022	0.049 #
17)	MA 4,4'-DDT	6.926f	6.059	1247223	-137768	0.741	N.D. #
18)	B Endrin al...	6.857	6.141	1063846	2695571	0.718	1.426 #
19)	B Endosulfa...	7.089	6.362	212180	819736	0.110	0.338 #
20)	A Methoxychlor	7.420	0.000	272569	0	0.300	N.D. #
21)	B Endrin ke...	0.000	6.883f	0	634097	N.D.	0.226 #
23)	Chlordane-1	4.625	3.766	17577481	17674904	182.723	180.316
24)	Chlordane-2	5.157	4.352	20288410	22458866	186.996	186.770
25)	Chlordane-3	5.870	4.991	69745744	57612795	182.531	175.834
26)	Chlordane-4	5.952	5.055	86558959	60291756	187.185	178.865
27)	Chlordane-5	6.801	5.956	14198033	21426847	178.879	192.726

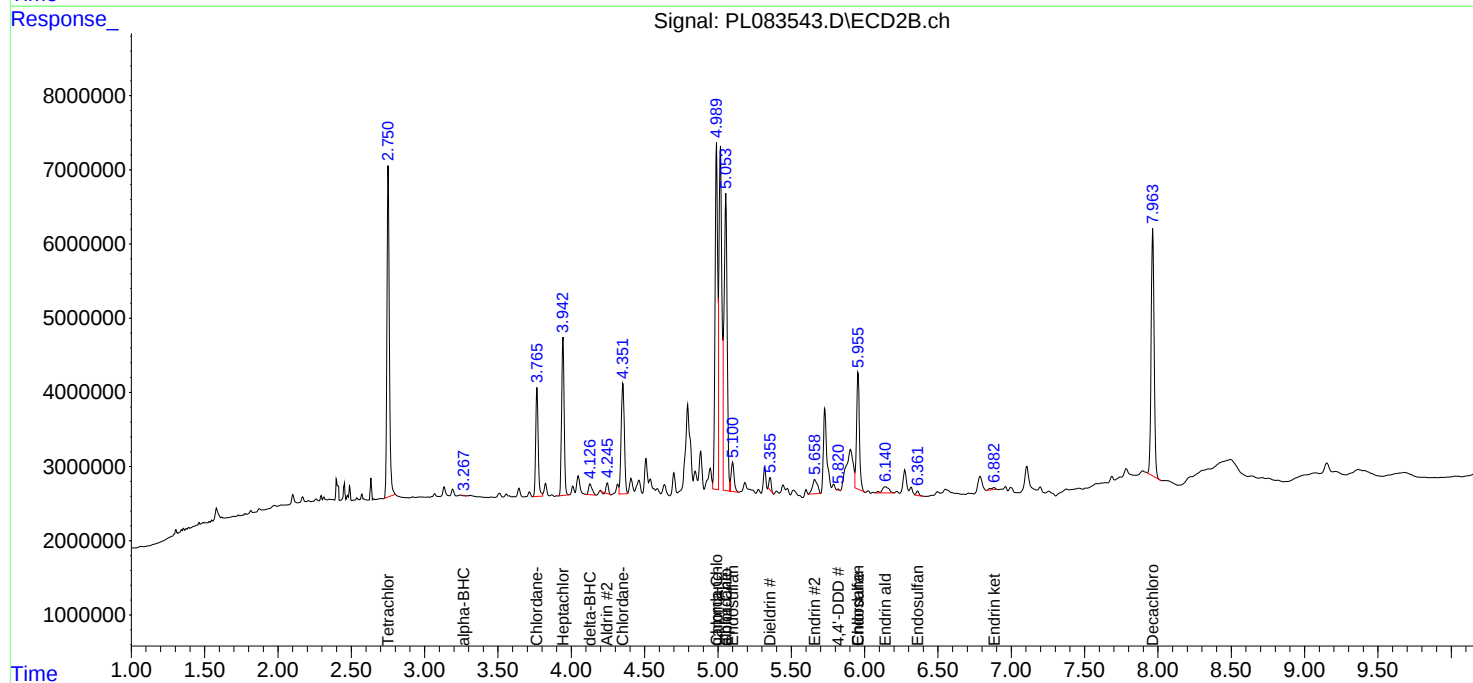
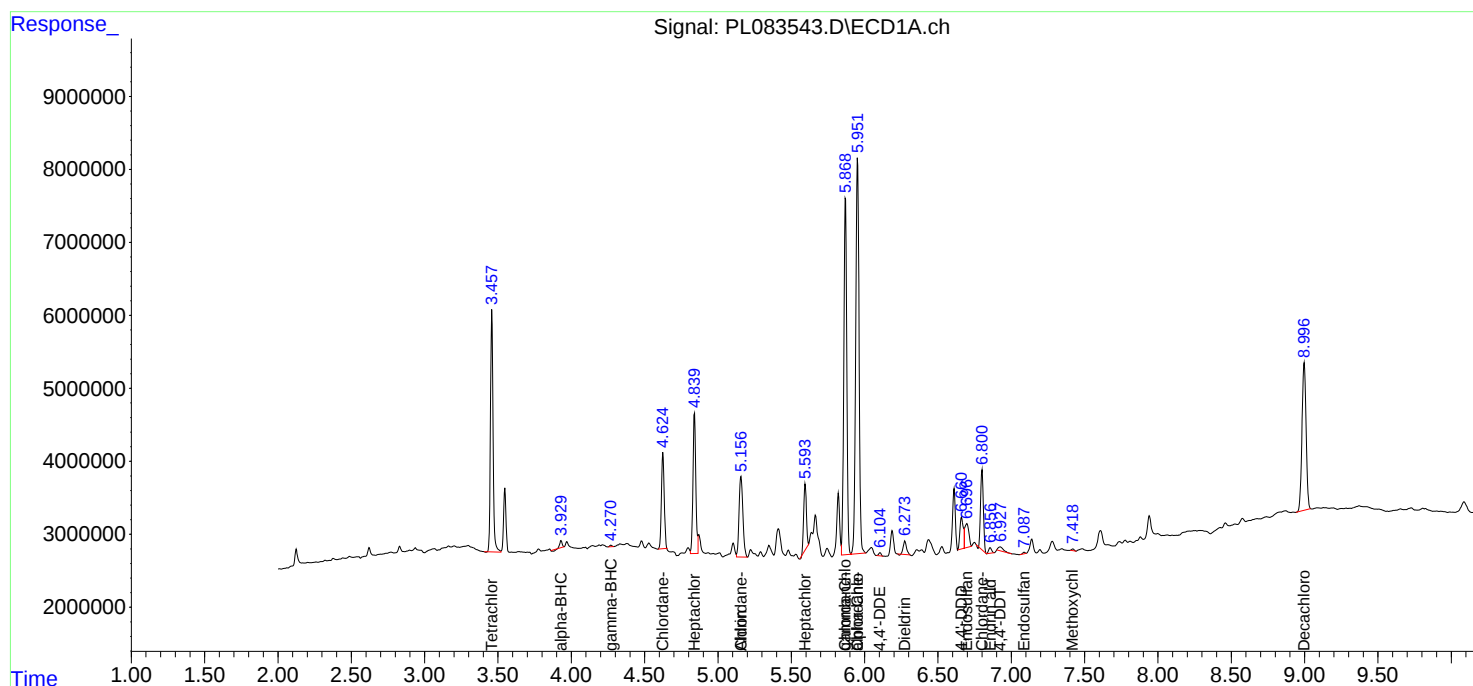
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

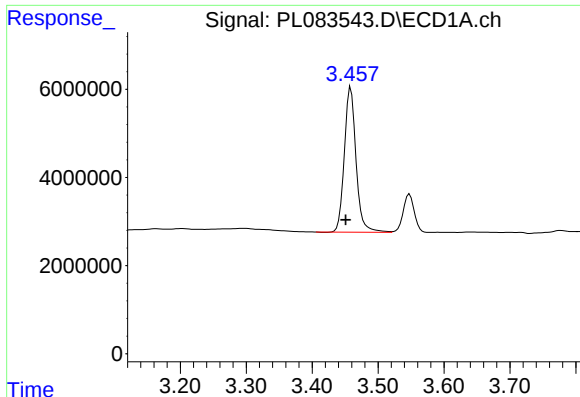
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 14:27
Operator : AR\AJ
Sample : PB153489BS
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 20 04:10:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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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

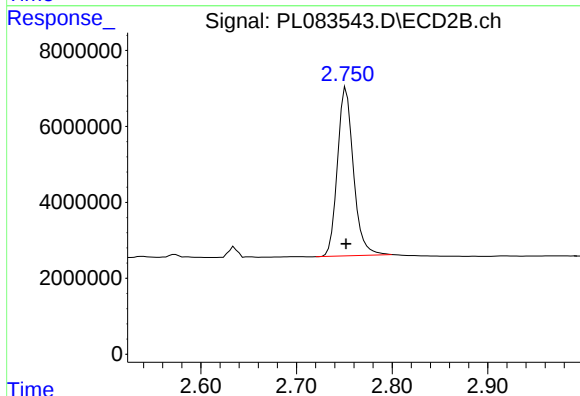




#1 Tetrachloro-m-xylene

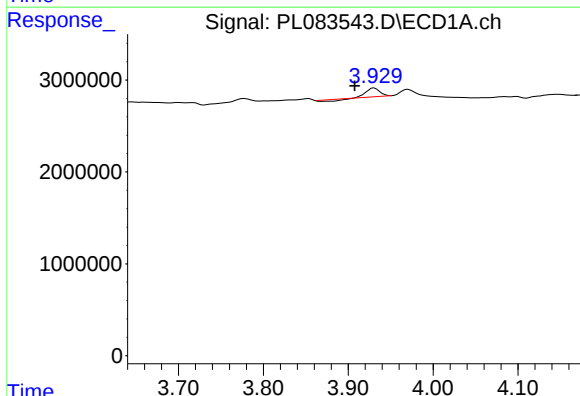
R.T.: 3.459 min
Delta R.T.: 0.008 min
Response: 40525985
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



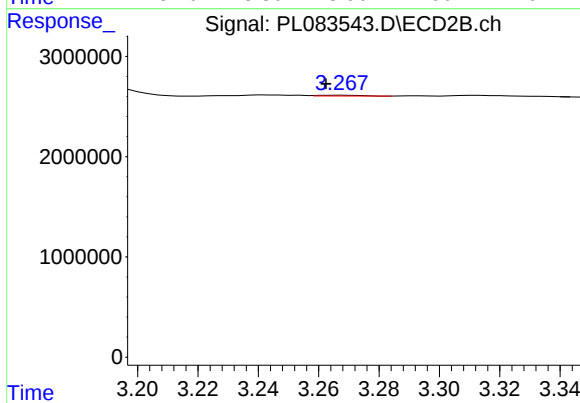
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 51612016
Conc: 22.16 ng/ml



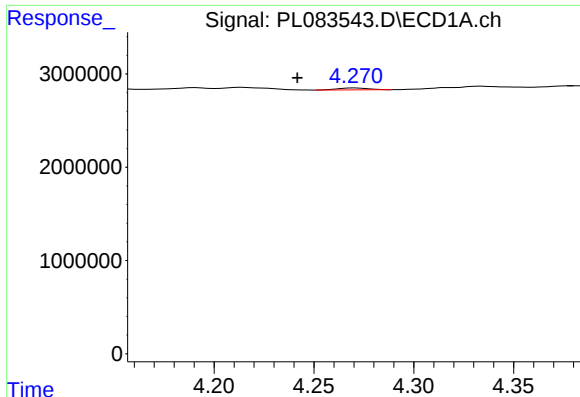
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.023 min
Response: 789471
Conc: 0.25 ng/ml



#2 alpha-BHC

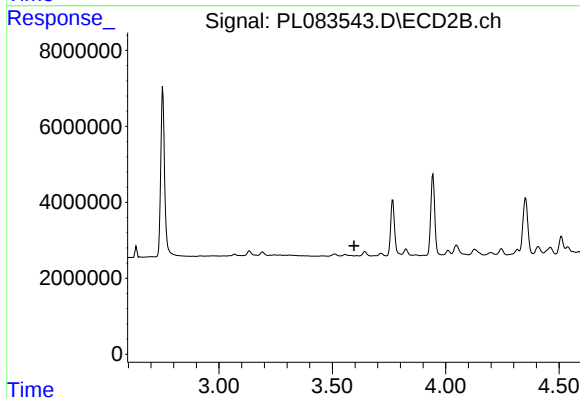
R.T.: 3.268 min
Delta R.T.: 0.006 min
Response: 69237
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

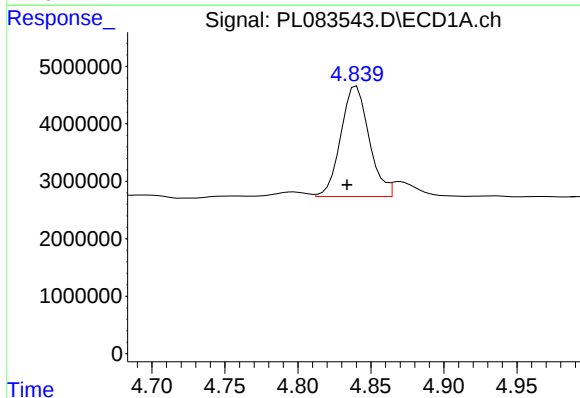
R.T.: 4.271 min
Delta R.T.: 0.029 min
Response: 222351
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



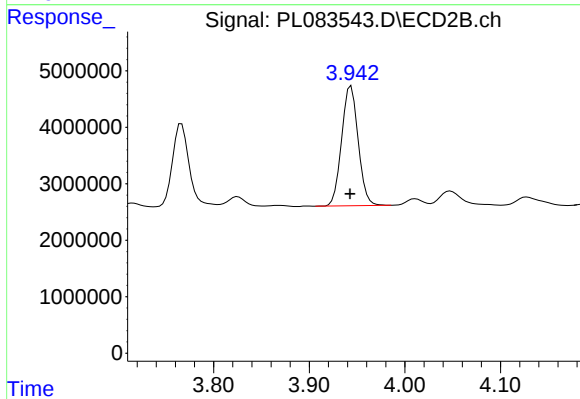
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.012 min
Response: -9914
Conc: N.D.



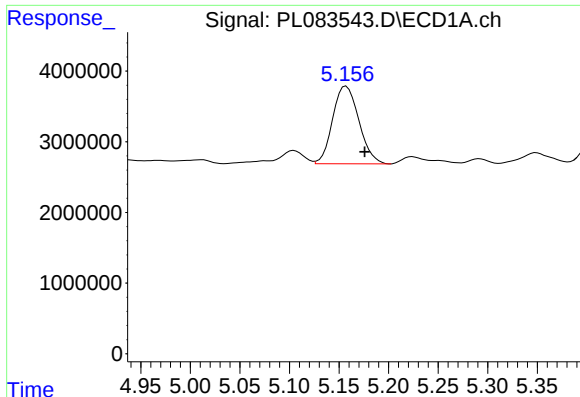
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 25887340
Conc: 9.36 ng/ml



#4 Heptachlor

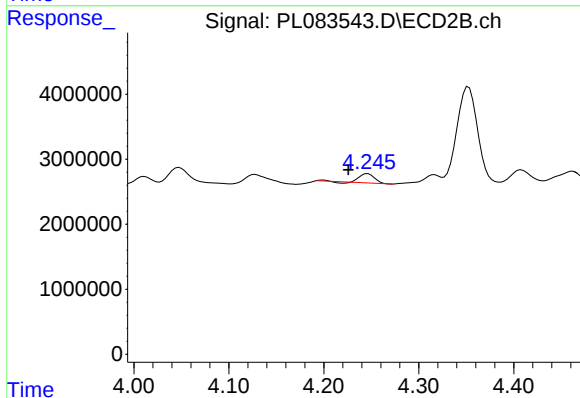
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 25529668
Conc: 8.25 ng/ml



#5 Aldrin

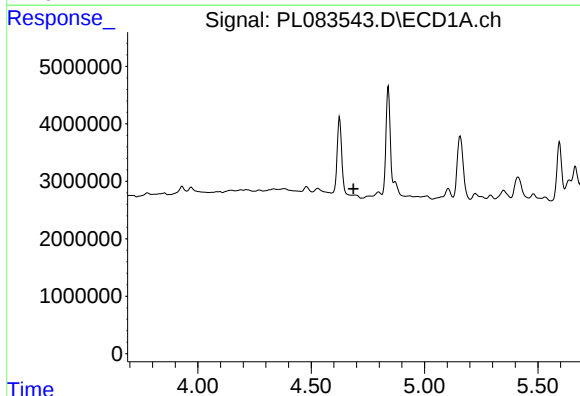
R.T.: 5.157 min
Delta R.T.: -0.019 min
Response: 20288410
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



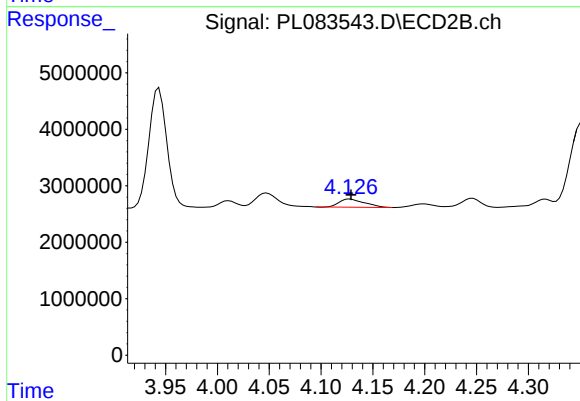
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.020 min
Response: 1461796
Conc: 0.49 ng/ml



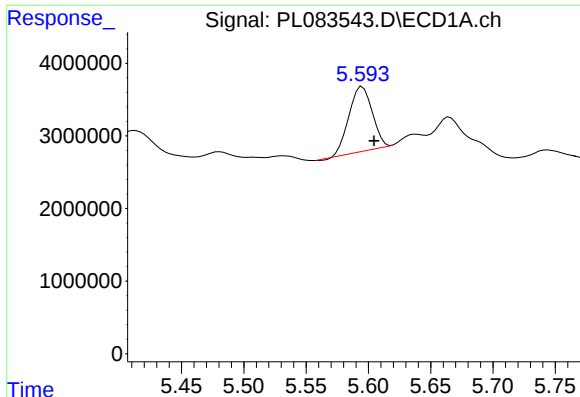
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#7 delta-BHC

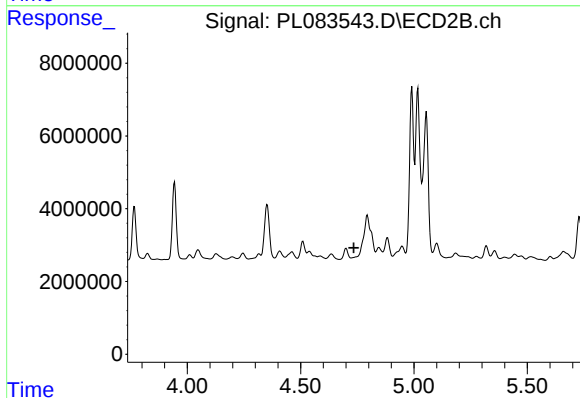
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 2417930
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

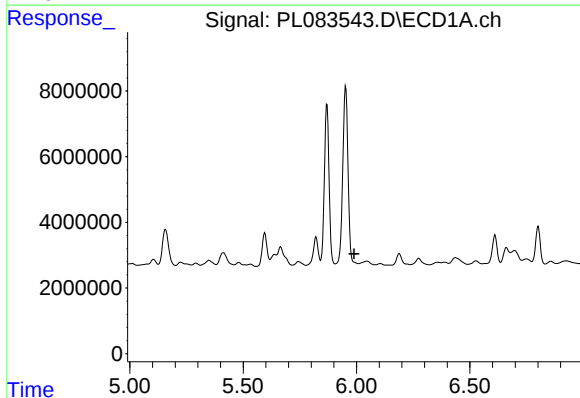
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 11546048
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



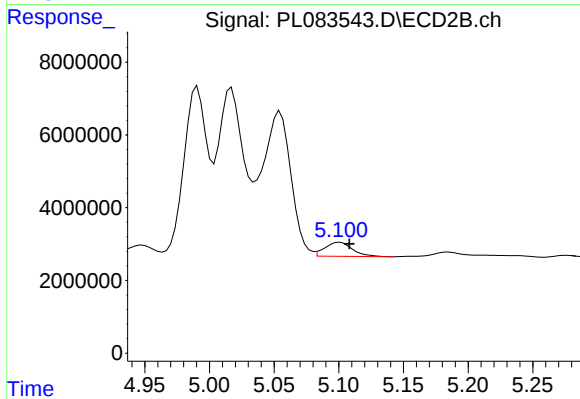
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



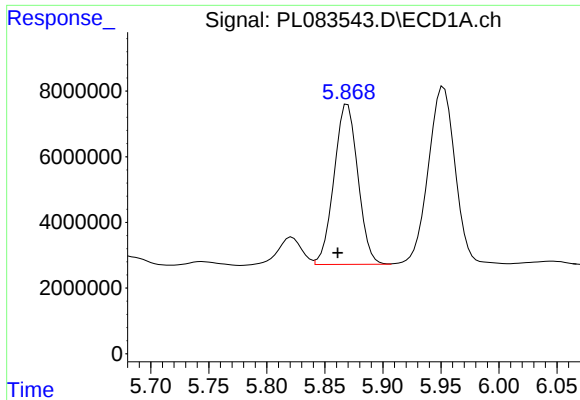
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#9 Endosulfan I

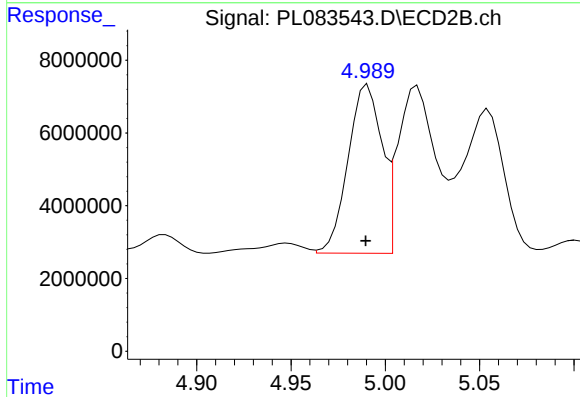
R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 5734567
Conc: 2.13 ng/ml



#10 gamma-Chlordane

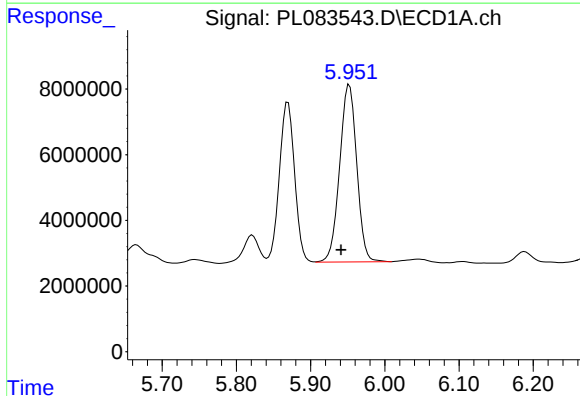
R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 69745744
Conc: 28.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



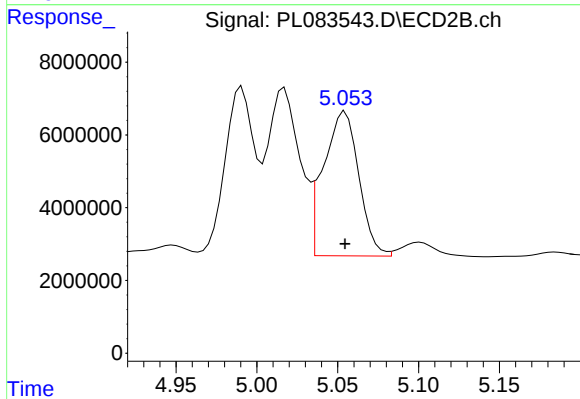
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 57612795
Conc: 19.47 ng/ml



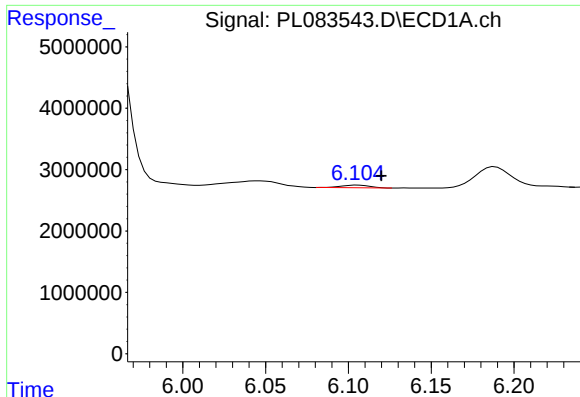
#11 alpha-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.011 min
Response: 86558959
Conc: 36.54 ng/ml



#11 alpha-Chlordane

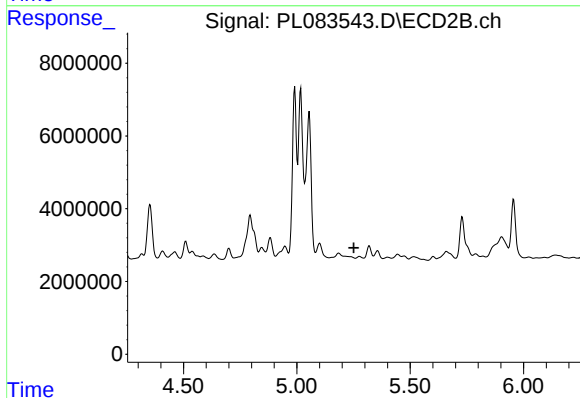
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 60291756
Conc: 20.38 ng/ml



#12 4,4'-DDE

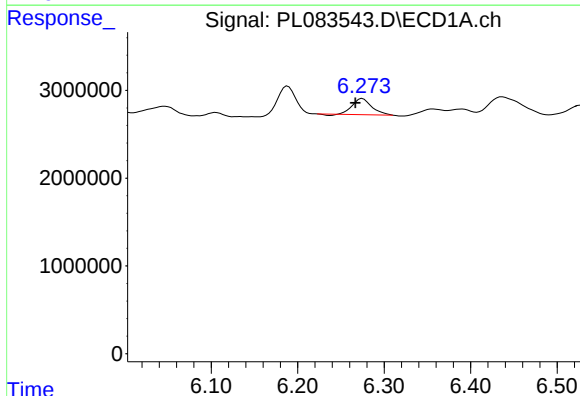
R.T.: 6.106 min
Delta R.T.: -0.014 min
Response: 517826
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



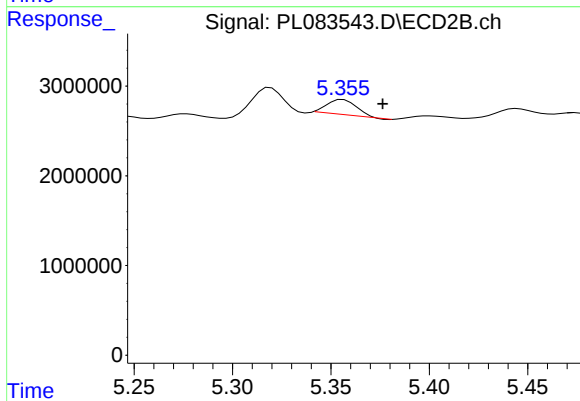
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: -42006
Conc: N.D.



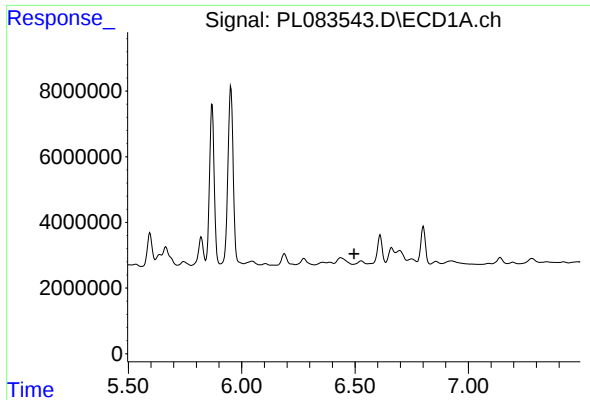
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 2775684
Conc: 1.24 ng/ml



#13 Dieldrin

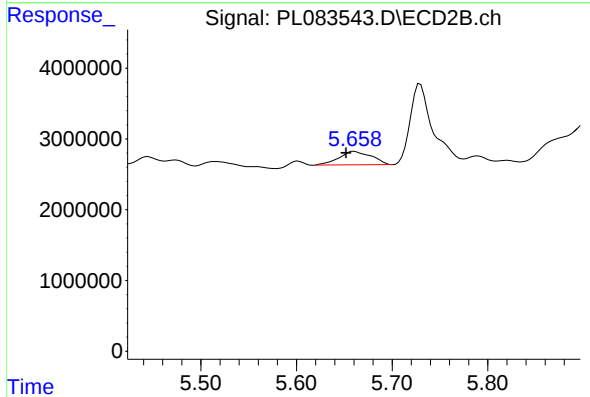
R.T.: 5.356 min
Delta R.T.: -0.020 min
Response: 1748599
Conc: 0.62 ng/ml



#14 Endrin

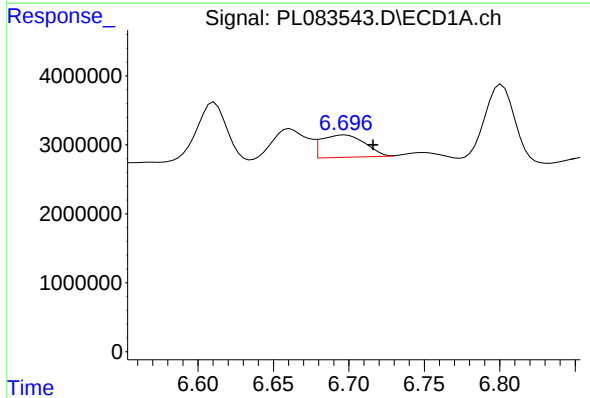
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



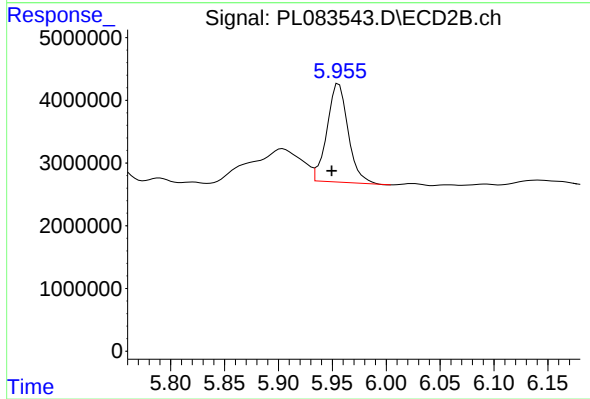
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 4497204
Conc: 1.95 ng/ml



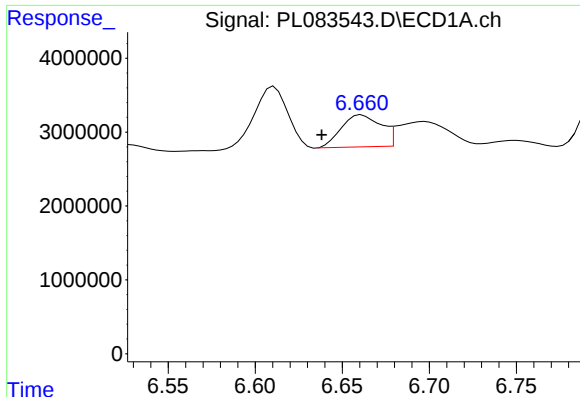
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: -0.018 min
Response: 6486851
Conc: 3.48 ng/ml



#15 Endosulfan II

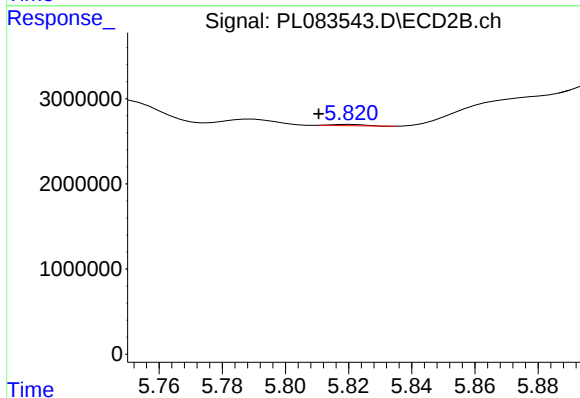
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 21426847
Conc: 9.03 ng/ml



#16 4,4'-DDD

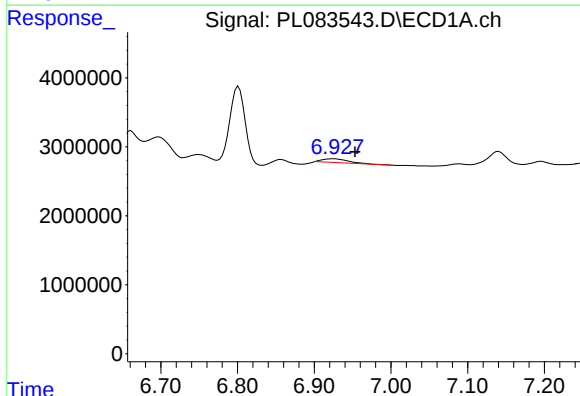
R.T.: 6.661 min
Delta R.T.: 0.023 min
Response: 6866762
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



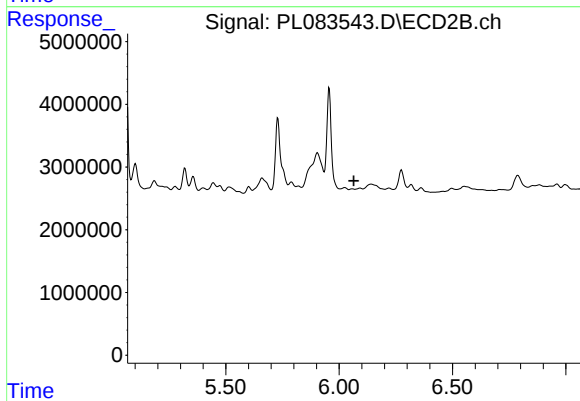
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.010 min
Response: 108323
Conc: 0.05 ng/ml



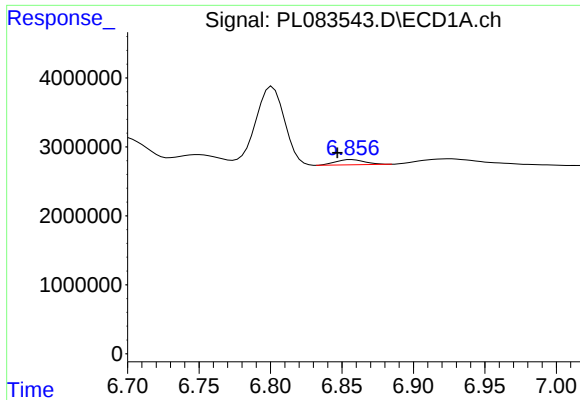
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.028 min
Response: 1247223
Conc: 0.74 ng/ml



#17 4,4'-DDT

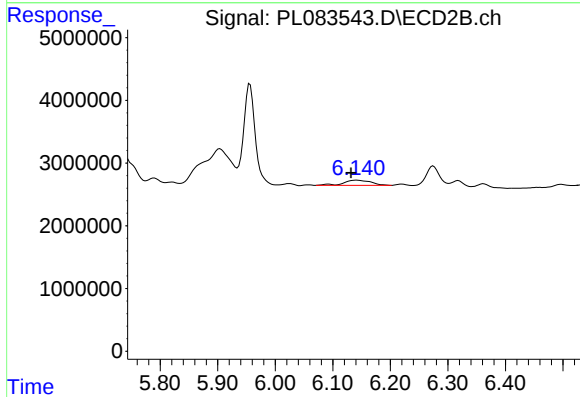
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: -137768
Conc: N.D.



#18 Endrin aldehyde

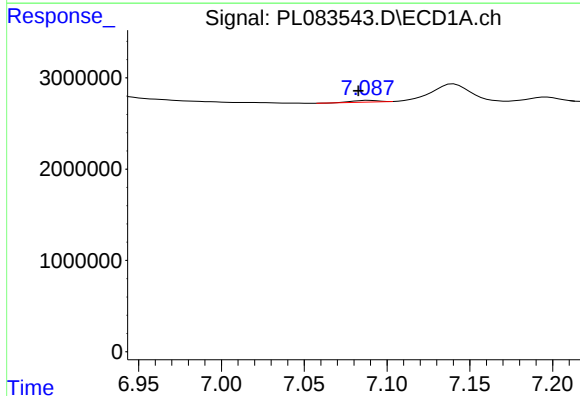
R.T.: 6.857 min
Delta R.T.: 0.010 min
Response: 1063846
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



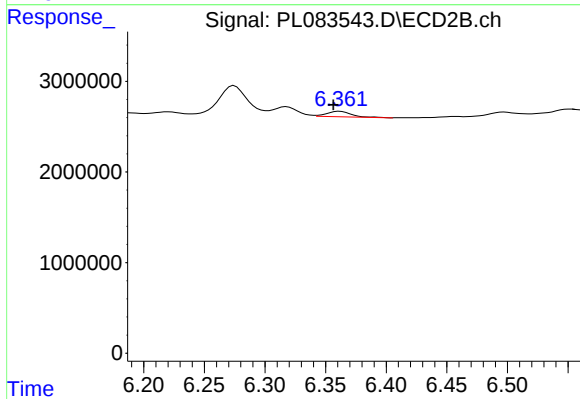
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 2695571
Conc: 1.43 ng/ml



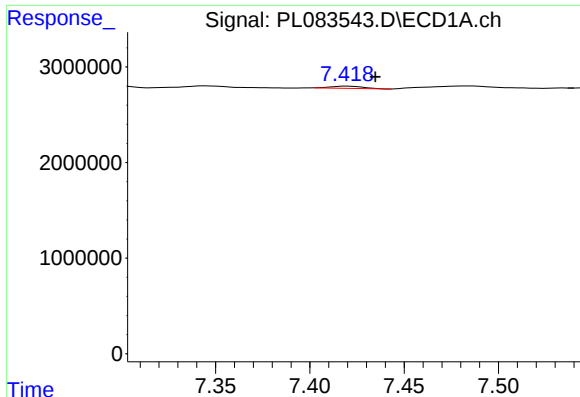
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: 0.006 min
Response: 212180
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

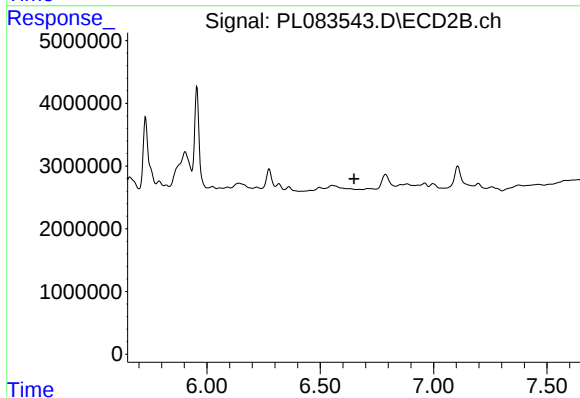
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 819736
Conc: 0.34 ng/ml



#20 Methoxychlor

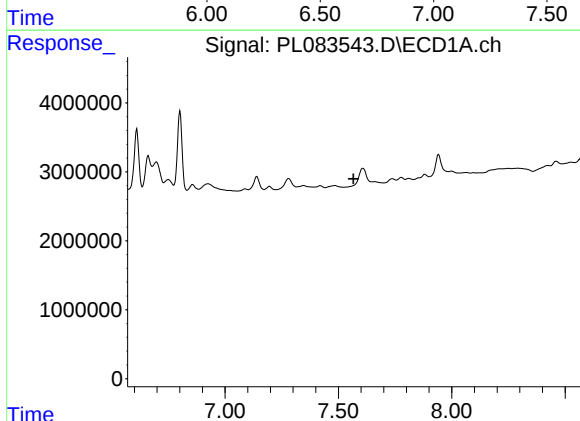
R.T.: 7.420 min
Delta R.T.: -0.015 min
Response: 272569
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



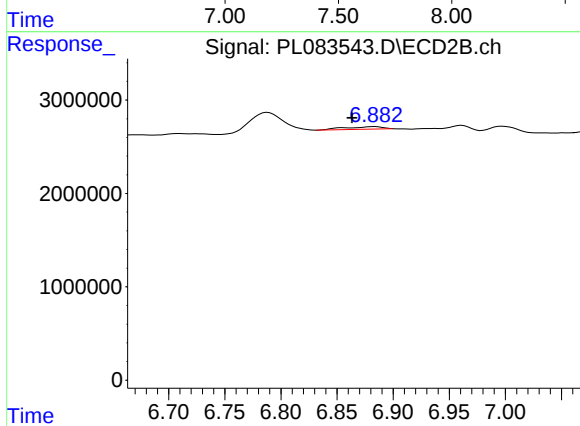
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



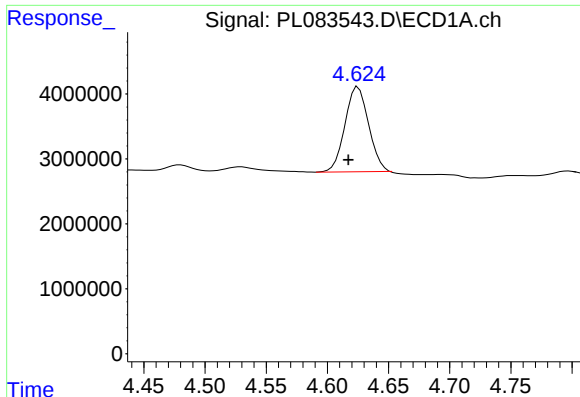
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

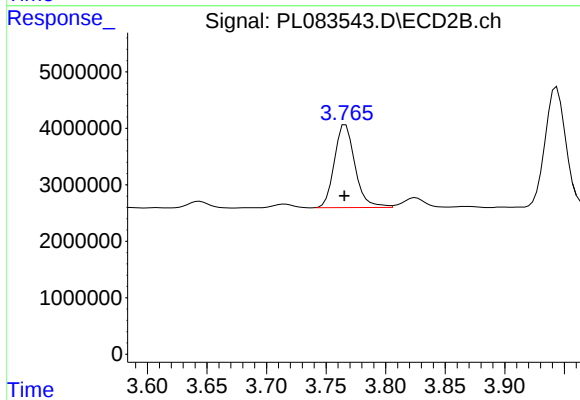
R.T.: 6.883 min
Delta R.T.: 0.020 min
Response: 634097
Conc: 0.23 ng/ml



#23 Chlordane-1

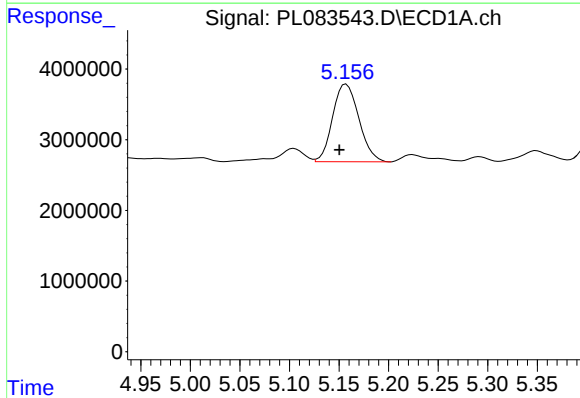
R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 17577481
Conc: 182.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



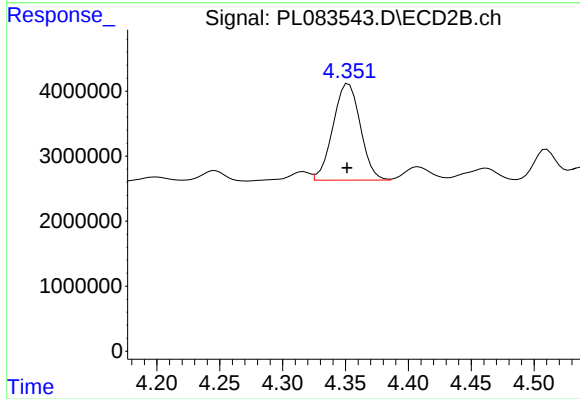
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 17674904
Conc: 180.32 ng/ml



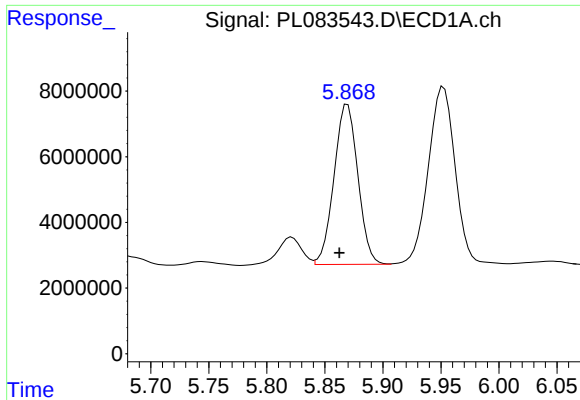
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 20288410
Conc: 187.00 ng/ml



#24 Chlordane-2

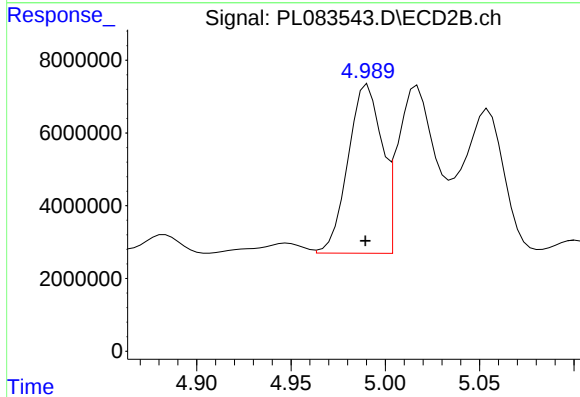
R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 22458866
Conc: 186.77 ng/ml



#25 Chlordane-3

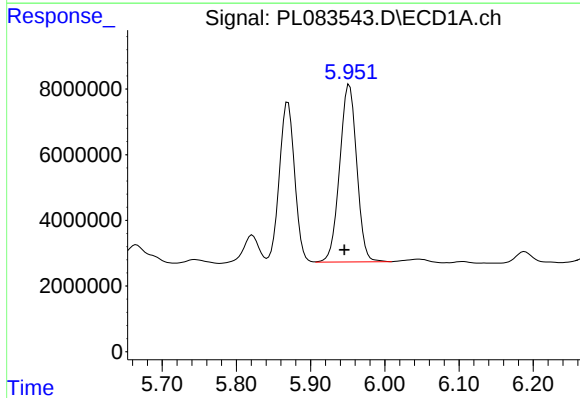
R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 69745744
Conc: 182.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



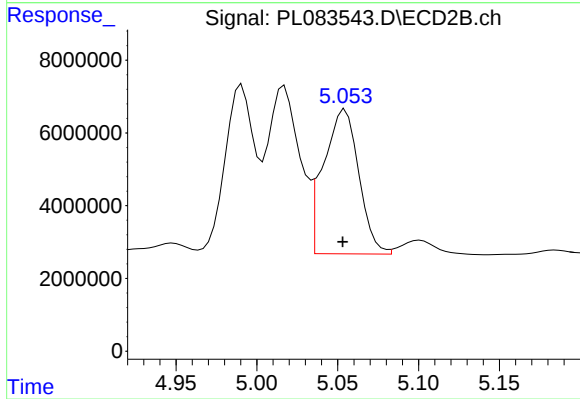
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 57612795
Conc: 175.83 ng/ml



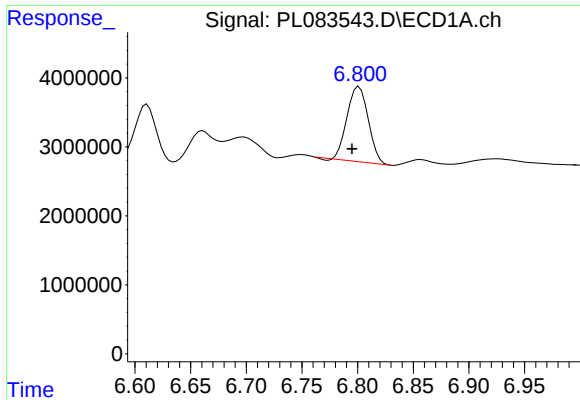
#26 Chlordane-4

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 86558959
Conc: 187.19 ng/ml



#26 Chlordane-4

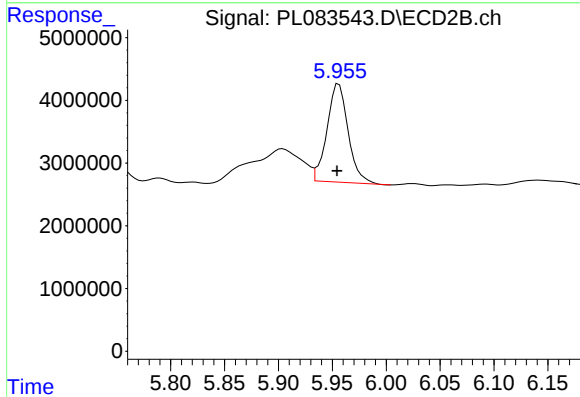
R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 60291756
Conc: 178.87 ng/ml



#27 Chlordane-5

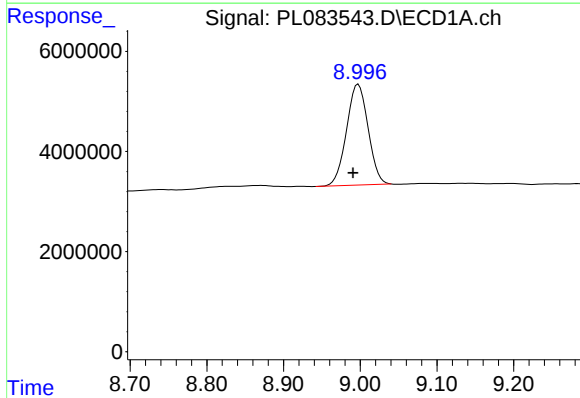
R.T.: 6.801 min
Delta R.T.: 0.006 min
Response: 14198033
Conc: 178.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



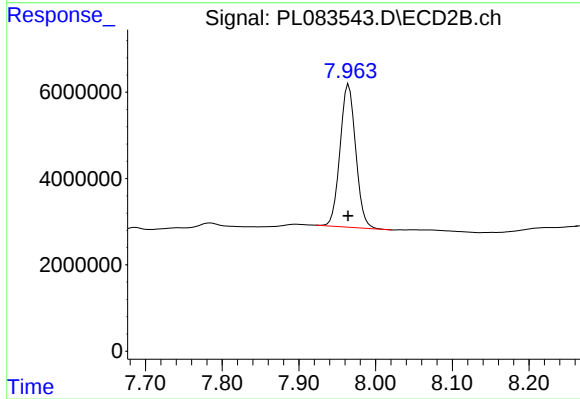
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 21426847
Conc: 192.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 39663111
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 46945415
Conc: 19.11 ng/ml