

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 05:11
 Operator : AJ\SJ
 Sample : K1019-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:15:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.100	59693642	27320463	9.343	9.350
28)	SA Decachlor...	8.199	9.231	65819529	27394454	13.061	12.392
Target Compounds							
2)	A alpha-BHC	3.883	4.494	435.7E6	-44832605	45.040	N.D. #
4)	MA Heptachlor	4.493	0.000	16105550	0	1.803	N.D. #
5)	MB Aldrin	4.733	0.000	3560007	0	0.434	N.D. #
6)	B beta-BHC	4.457	4.967	12422472	17534149	3.395	10.469 #
7)	B delta-BHC	4.650	5.166	3171300	5606627	0.398	1.326 #
8)	B Heptachlo...	5.183	5.996	5619060	20160494	0.731	5.515 #
9)	A Endosulfan I	5.482	0.000	140.2E6	0	19.736	N.D. #
10)	B gamma-Chl...	5.416	6.247	3781973	30154586	0.482	9.357 #
11)	B alpha-Chl...	5.482	6.247f	140.2E6	30154586	18.205	9.642 #
12)	B 4,4'-DDE	0.000	6.460	0	2848865	N.D.	0.874 #
13)	MA Dieldrin	5.742	0.000	2966377	0	0.418	N.D. #
14)	MA Endrin	6.061f	0.000	2416043	0	0.396	N.D. #
16)	A 4,4'-DDD	6.195f	6.956	1742119	2898577	0.329	1.171 #
17)	MA 4,4'-DDT	6.368	7.303f	4827363	1393208	0.957	0.624 #
18)	B Endrin al...	6.463	0.000	327199	0	0.065	N.D. #
19)	B Endosulfa...	6.653	7.382	4076050	5005644	0.656	1.993 #
20)	A Methoxychlor	6.899	0.000	5303938	0	1.921	N.D. #
21)	B Endrin ke...	7.173	7.824f	2536521	2368935	0.391	0.951 #
23)	Chlordane-1	4.328	5.090	844797	9054116	3.138	67.682 #
24)	Chlordane-2	4.831	5.542	112.1E6	2981150	406.671	24.142 #
25)	Chlordane-3	5.416	6.247	3781973	30154586	4.491	69.640 #
26)	Chlordane-4	5.482	6.247	140.2E6	30154586	188.368	60.084 #

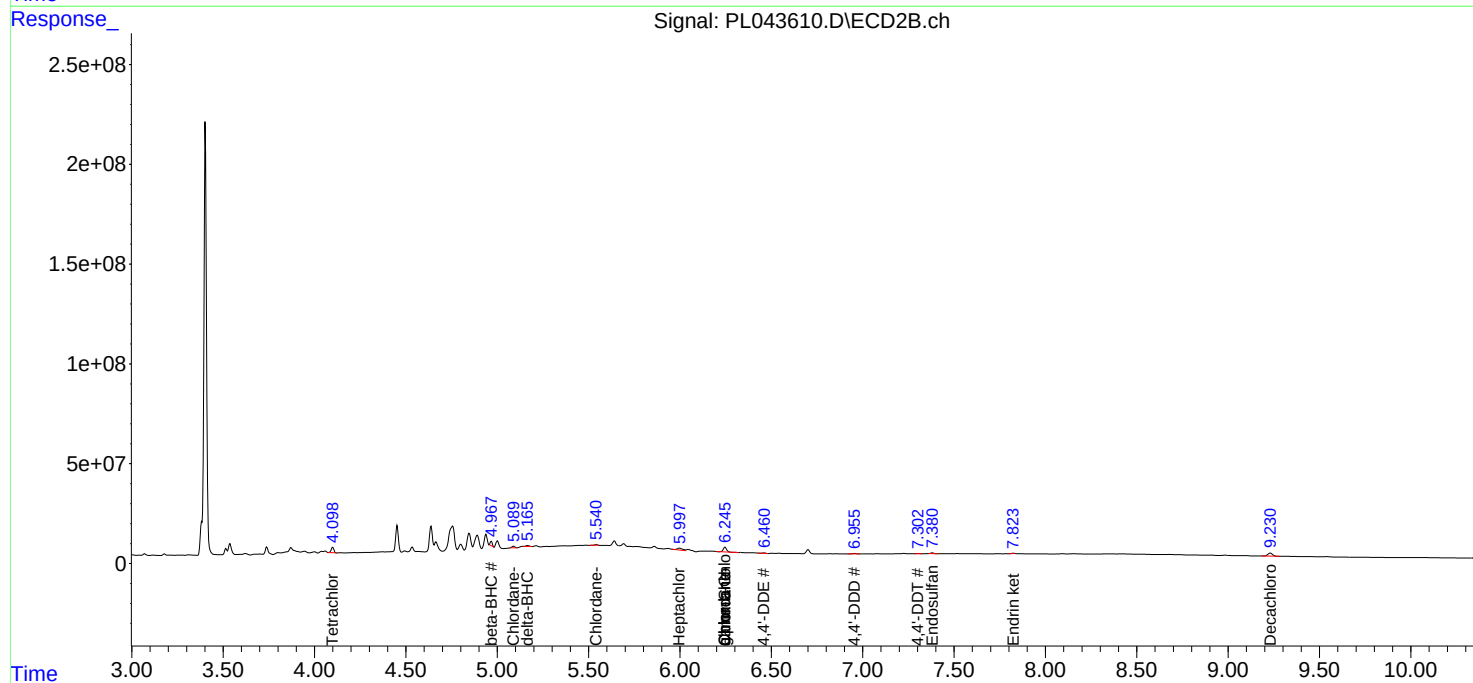
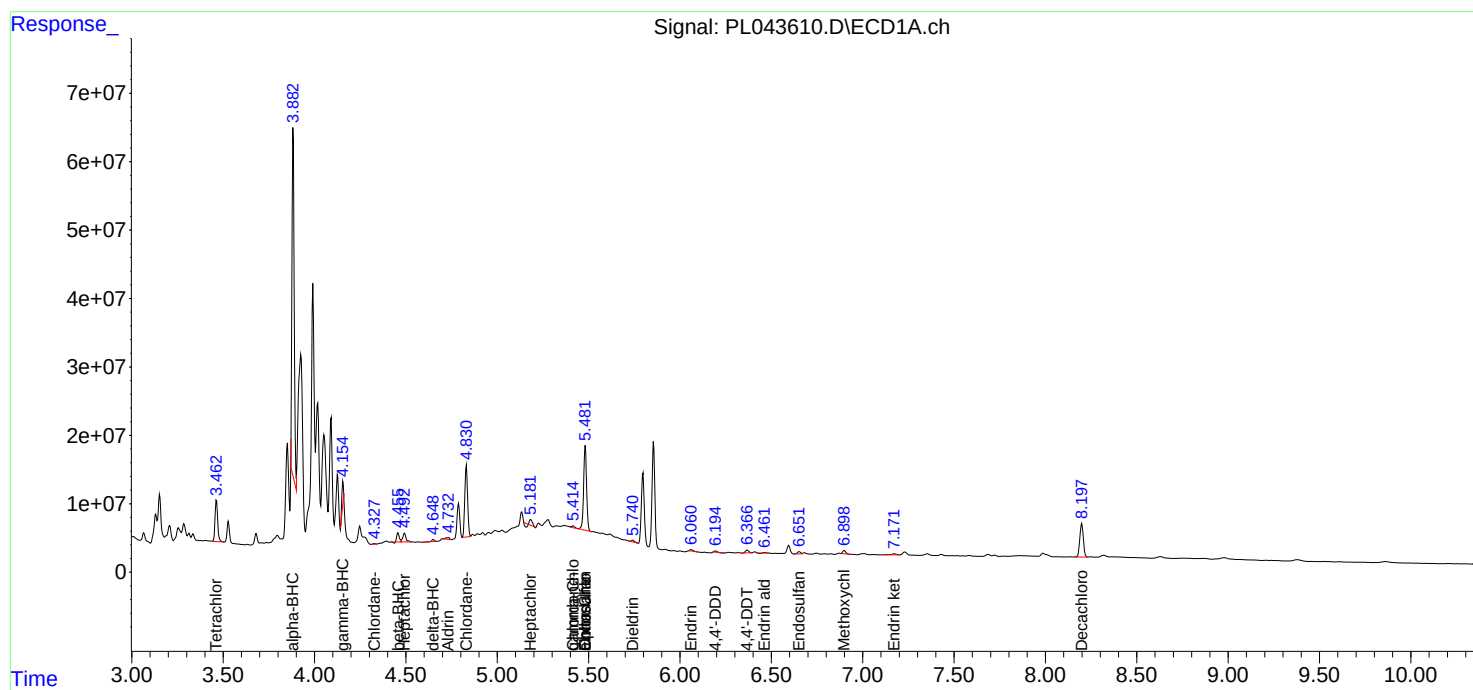
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

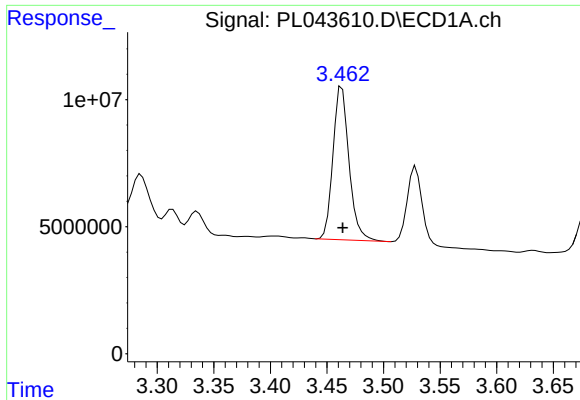
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 05:11
Operator : AJ\SJ
Sample : K1019-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 07:15:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

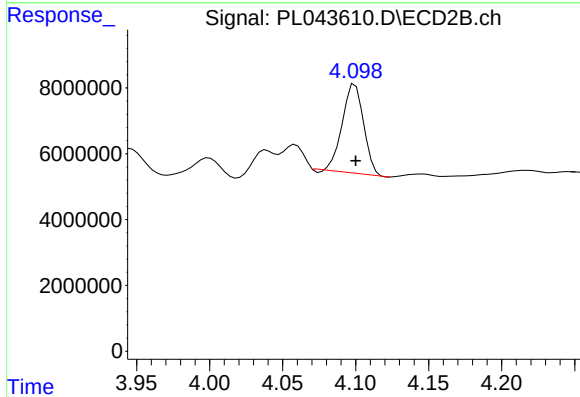




#1 Tetrachloro-m-xylene

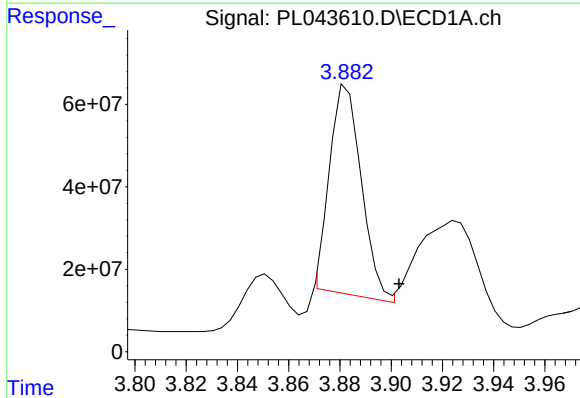
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 59693642
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



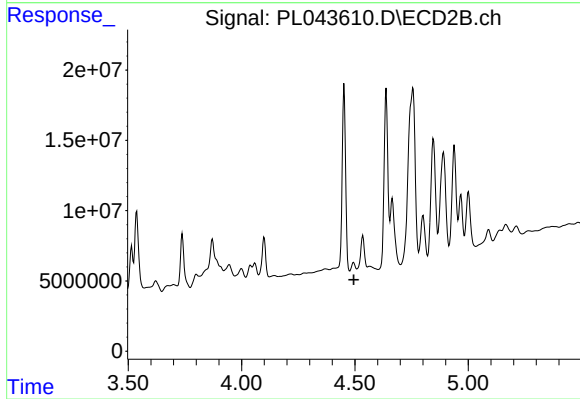
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 27320463
Conc: 9.35 ng/ml



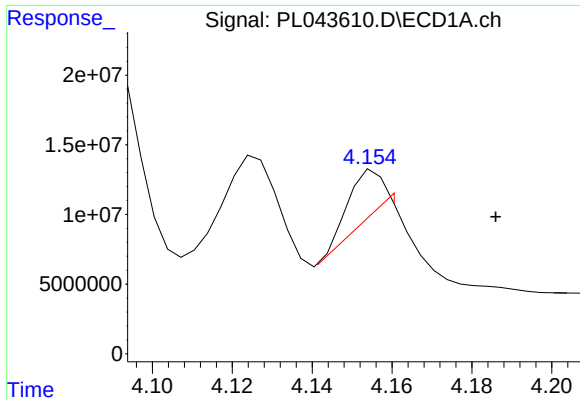
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.020 min
Response: 435664811
Conc: 45.04 ng/ml



#2 alpha-BHC

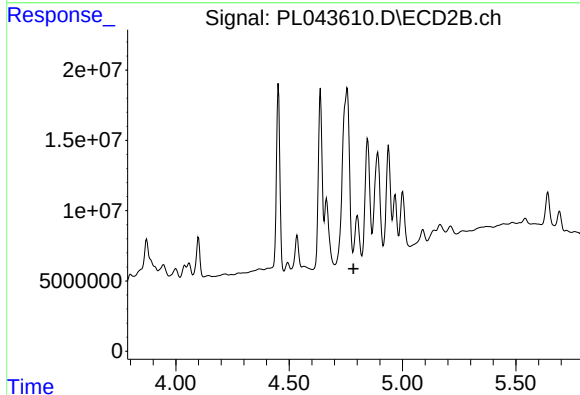
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: -44832605
Conc: N.D.



#3 gamma-BHC (Lindane)

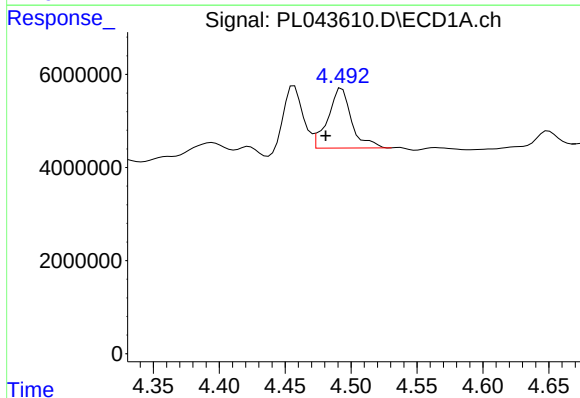
R.T.: 4.156 min
Delta R.T.: -0.030 min
Response: 20027959
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



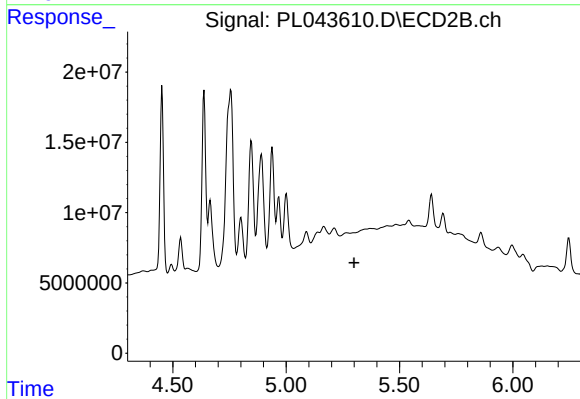
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.016 min
Response: -47518274
Conc: N.D.



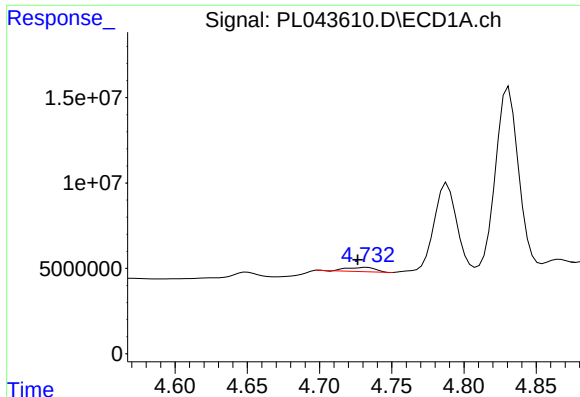
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.012 min
Response: 16105550
Conc: 1.80 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#5 Aldrin

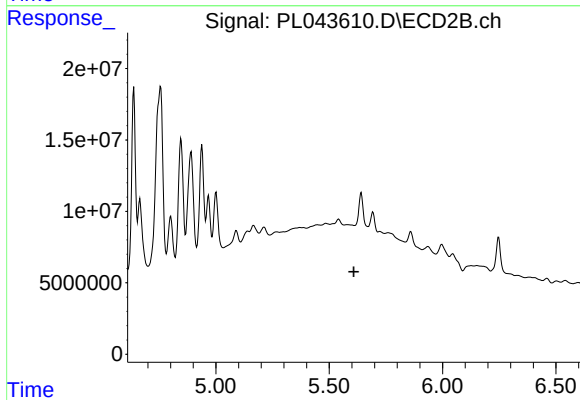
R.T.: 4.733 min

Delta R.T.: 0.006 min

Response: 3560007

Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



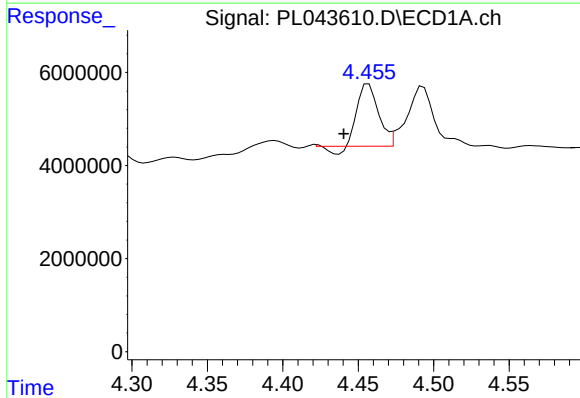
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.608 min

Response: 0

Conc: N.D.



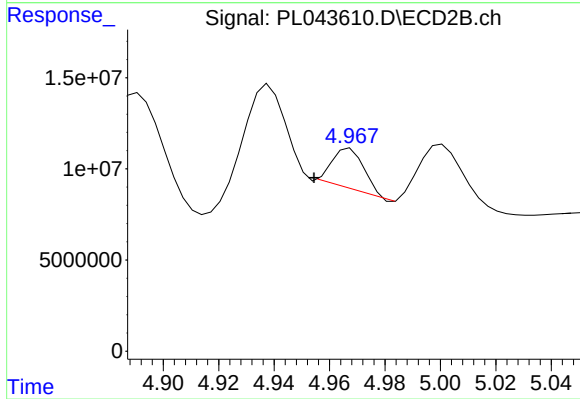
#6 beta-BHC

R.T.: 4.457 min

Delta R.T.: 0.017 min

Response: 12422472

Conc: 3.40 ng/ml



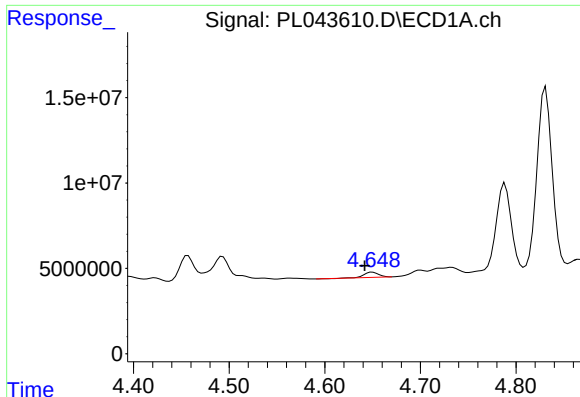
#6 beta-BHC

R.T.: 4.967 min

Delta R.T.: 0.013 min

Response: 17534149

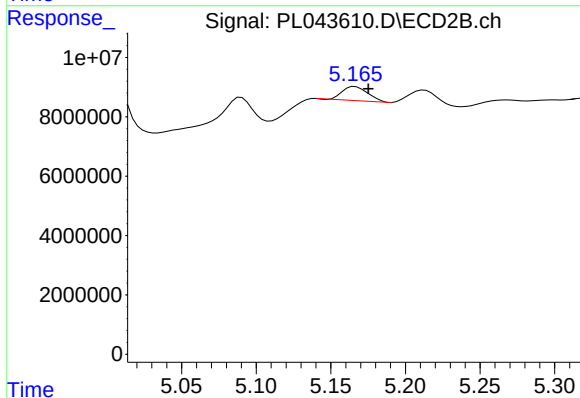
Conc: 10.47 ng/ml



#7 delta-BHC

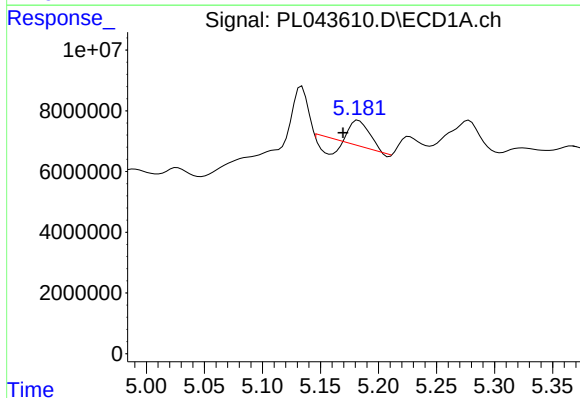
R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 3171300
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



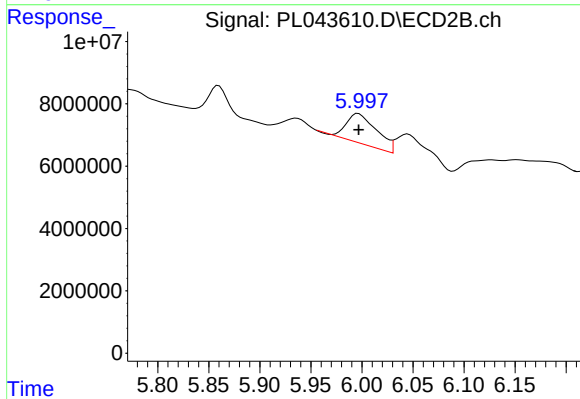
#7 delta-BHC

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 5606627
Conc: 1.33 ng/ml



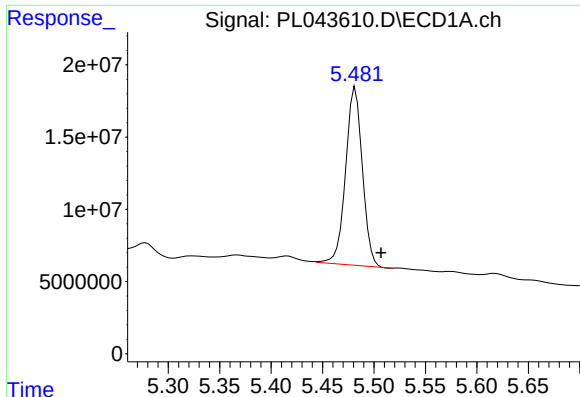
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.013 min
Response: 5619060
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

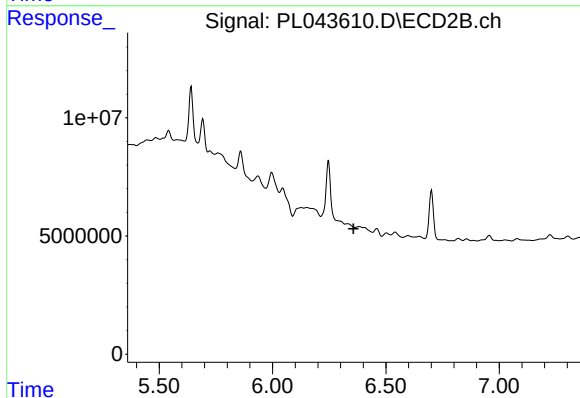
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 20160494
Conc: 5.51 ng/ml



#9 Endosulfan I

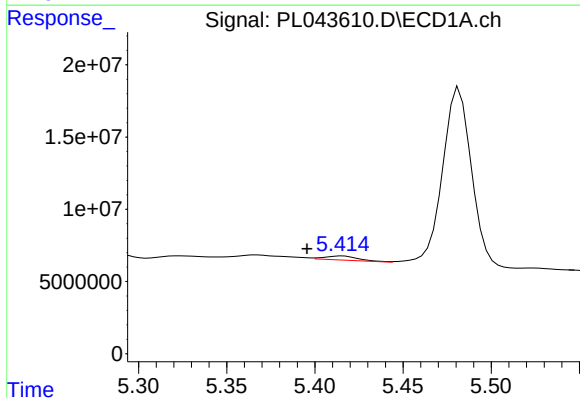
R.T.: 5.482 min
Delta R.T.: -0.025 min
Response: 140236473
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



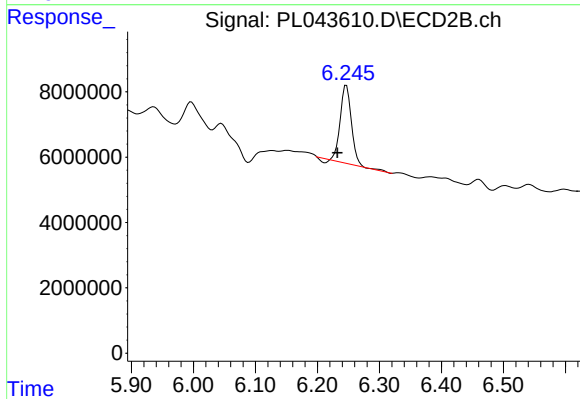
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



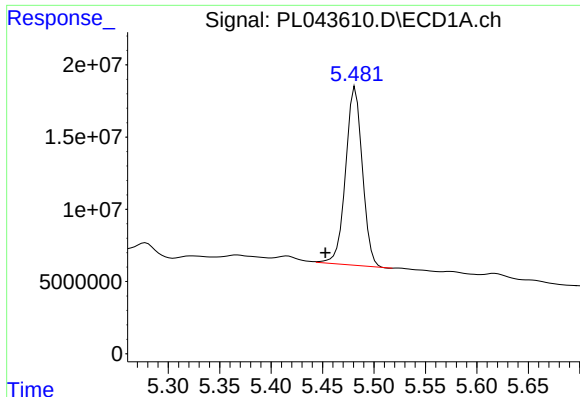
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.020 min
Response: 3781973
Conc: 0.48 ng/ml



#10 gamma-Chlordane

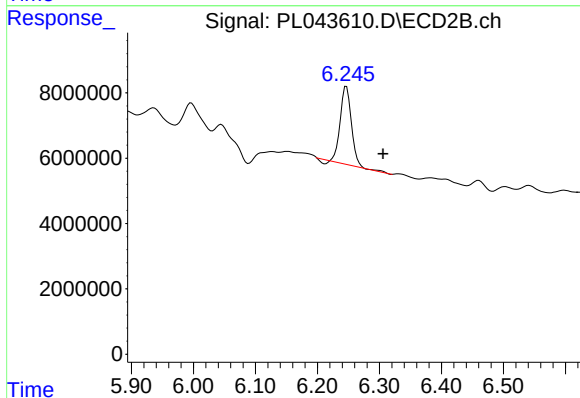
R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: 30154586
Conc: 9.36 ng/ml



#11 alpha-Chlordane

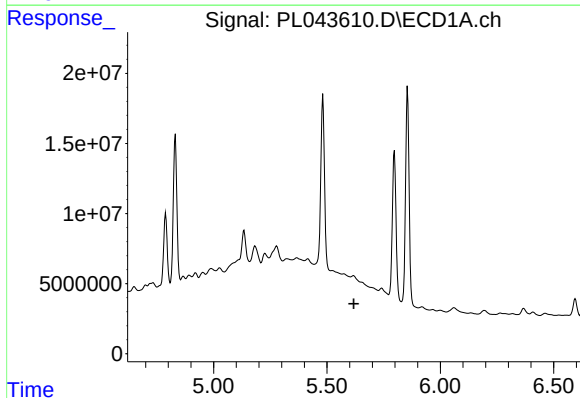
R.T.: 5.482 min
Delta R.T.: 0.029 min
Response: 140236473
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



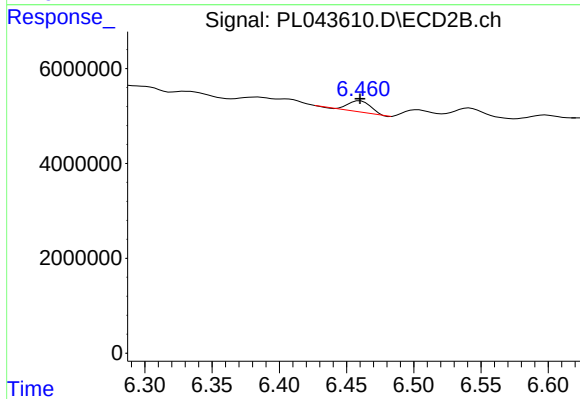
#11 alpha-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.059 min
Response: 30154586
Conc: 9.64 ng/ml



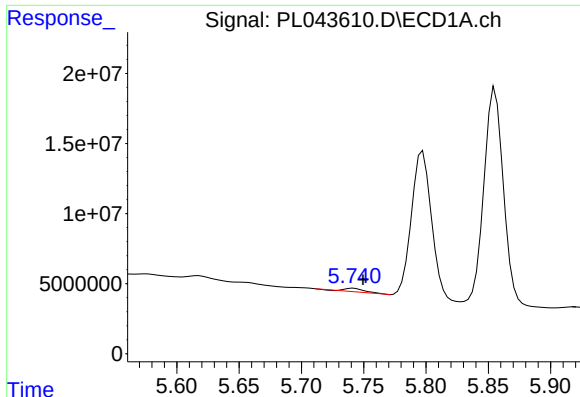
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

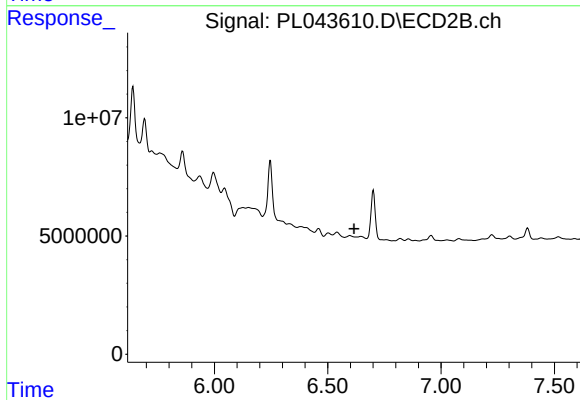
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 2848865
Conc: 0.87 ng/ml



#13 Dieldrin

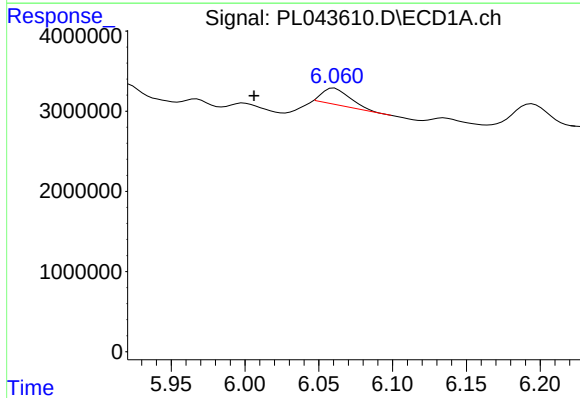
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 2966377
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



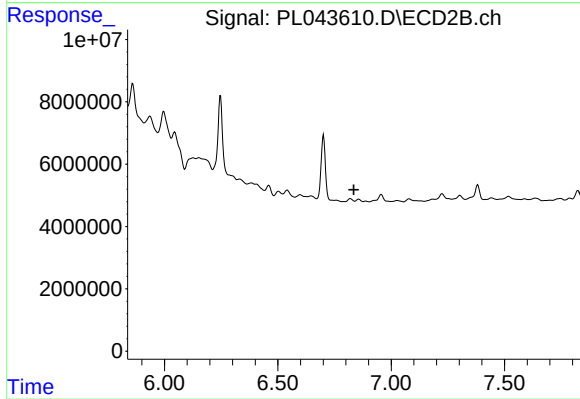
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



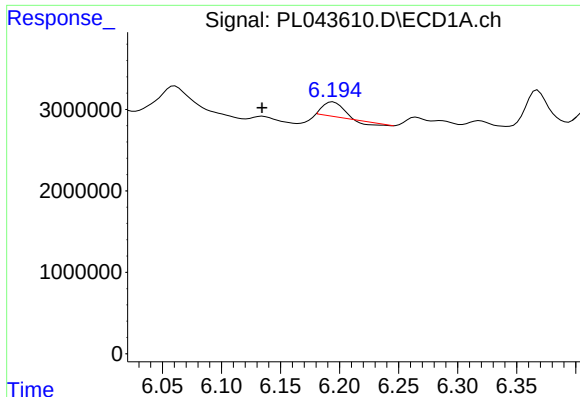
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.054 min
Response: 2416043
Conc: 0.40 ng/ml



#14 Endrin

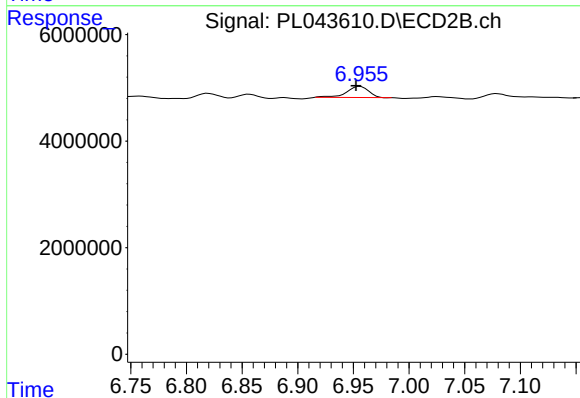
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

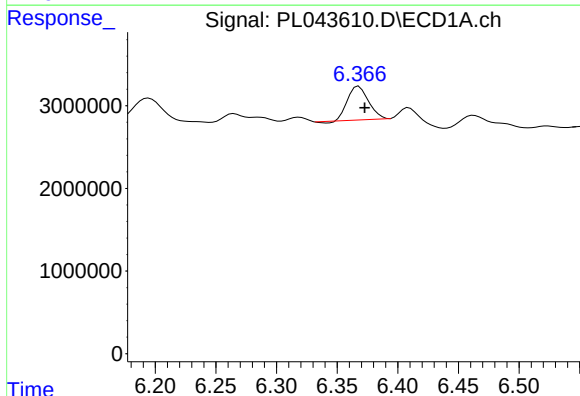
R.T.: 6.195 min
Delta R.T.: 0.060 min
Response: 1742119
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



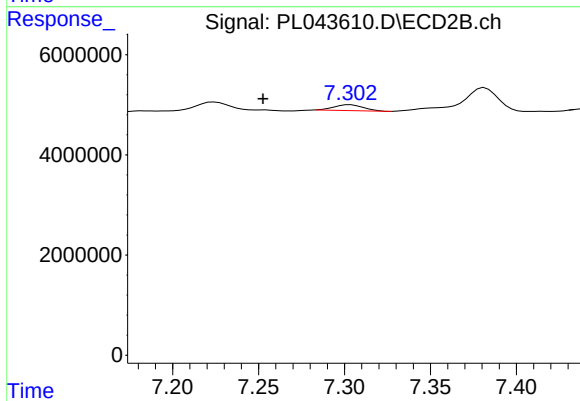
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 2898577
Conc: 1.17 ng/ml



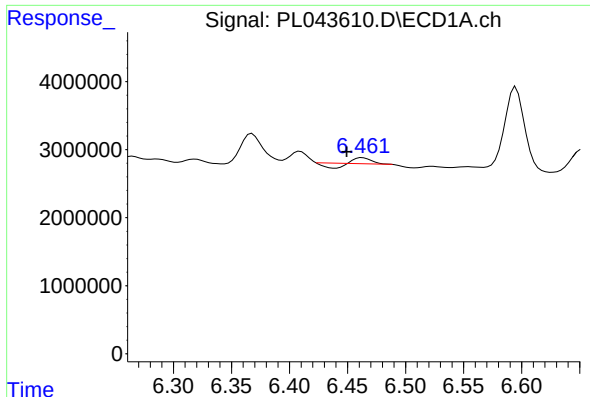
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 4827363
Conc: 0.96 ng/ml



#17 4,4'-DDT

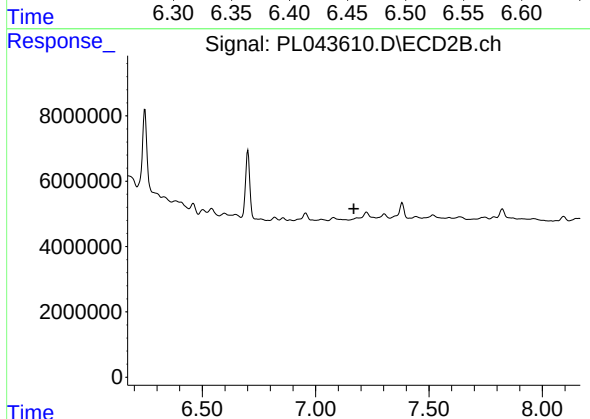
R.T.: 7.303 min
Delta R.T.: 0.051 min
Response: 1393208
Conc: 0.62 ng/ml



#18 Endrin aldehyde

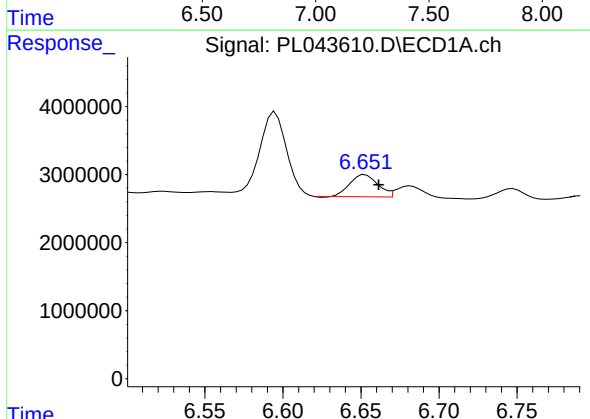
R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 327199
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



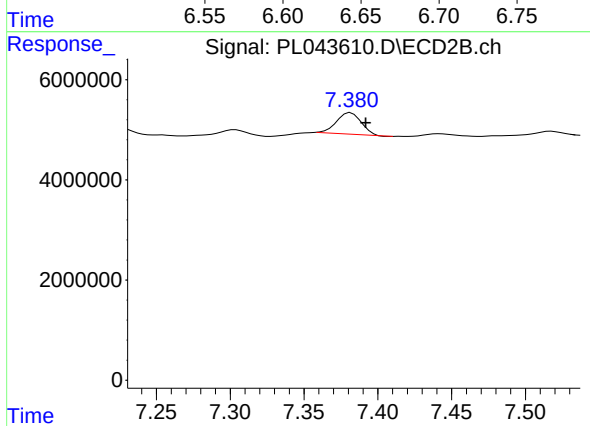
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



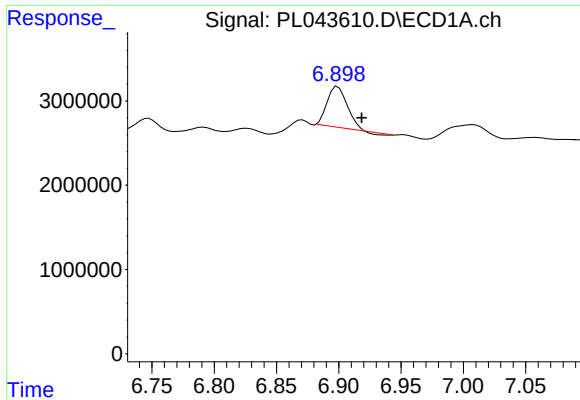
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 4076050
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

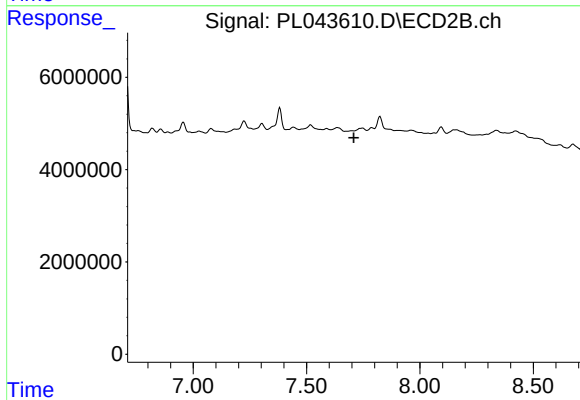
R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 5005644
Conc: 1.99 ng/ml



#20 Methoxychlor

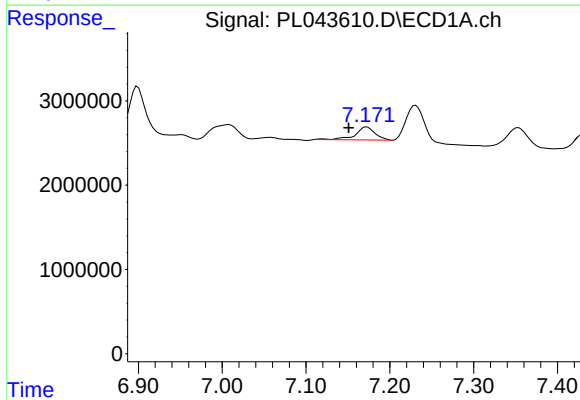
R.T.: 6.899 min
Delta R.T.: -0.019 min
Response: 5303938
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



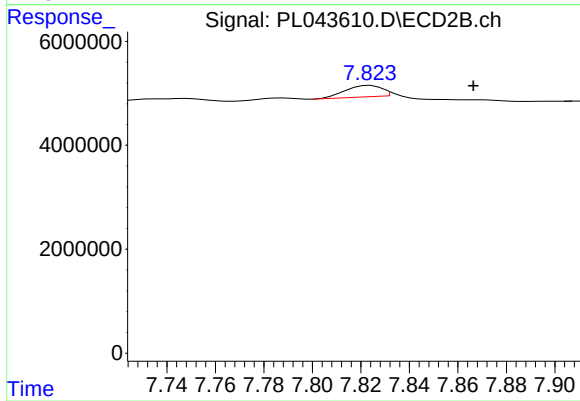
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



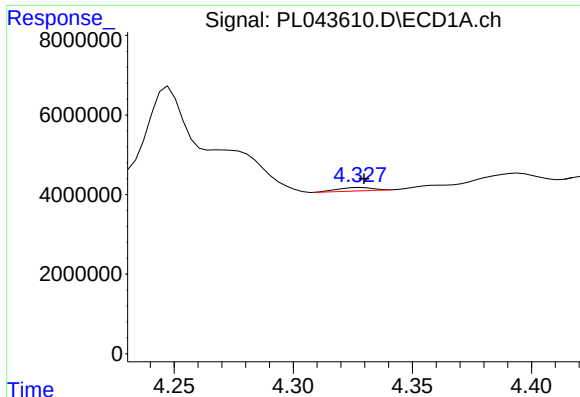
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.022 min
Response: 2536521
Conc: 0.39 ng/ml



#21 Endrin ketone

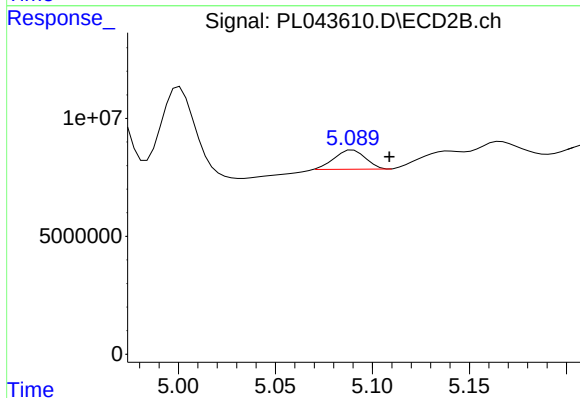
R.T.: 7.824 min
Delta R.T.: -0.043 min
Response: 2368935
Conc: 0.95 ng/ml



#23 Chlordane-1

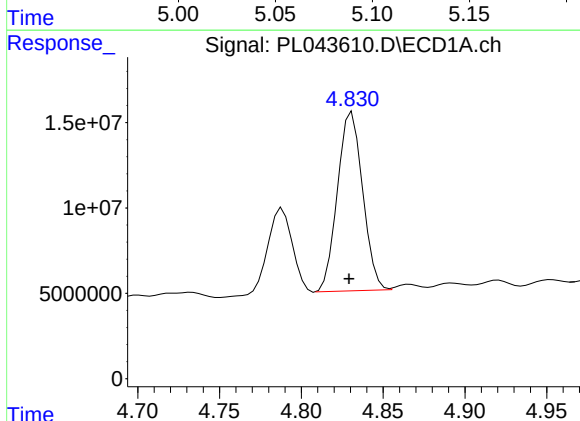
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 844797
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



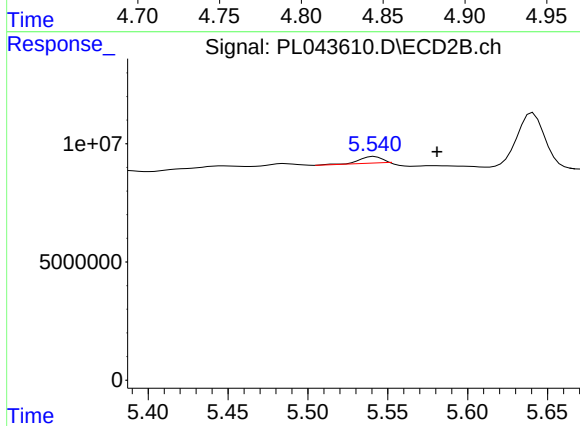
#23 Chlordane-1

R.T.: 5.090 min
Delta R.T.: -0.019 min
Response: 9054116
Conc: 67.68 ng/ml



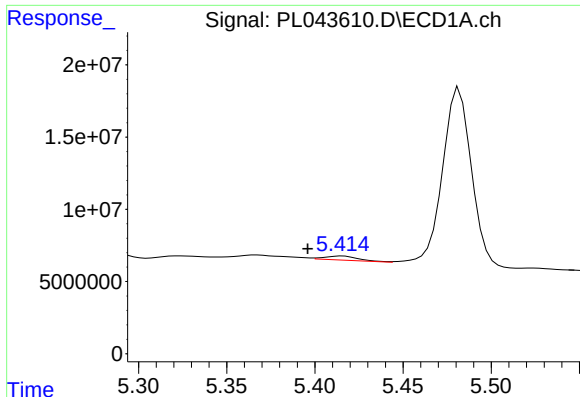
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 112139395
Conc: 406.67 ng/ml



#24 Chlordane-2

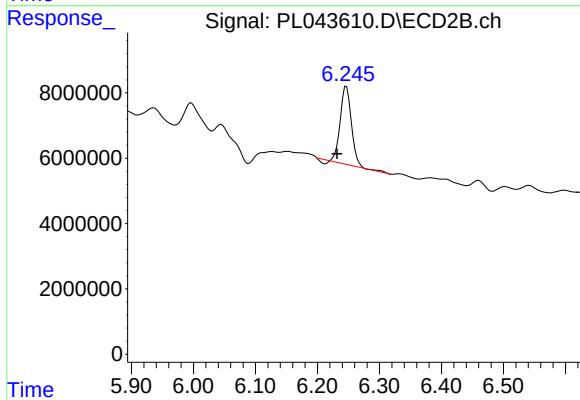
R.T.: 5.542 min
Delta R.T.: -0.039 min
Response: 2981150
Conc: 24.14 ng/ml



#25 Chlordane-3

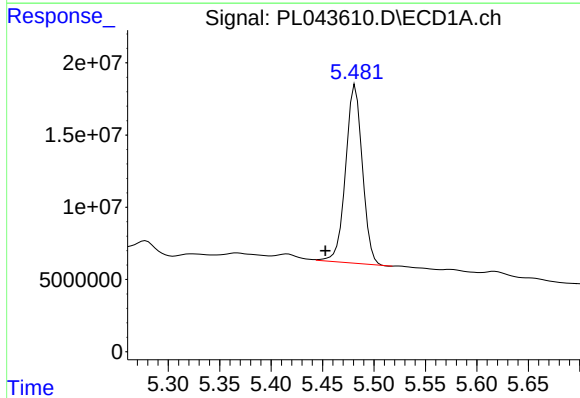
R.T.: 5.416 min
Delta R.T.: 0.020 min
Response: 3781973
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



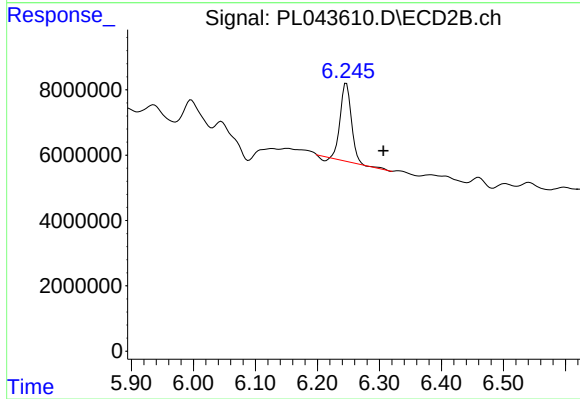
#25 Chlordane-3

R.T.: 6.247 min
Delta R.T.: 0.015 min
Response: 30154586
Conc: 69.64 ng/ml



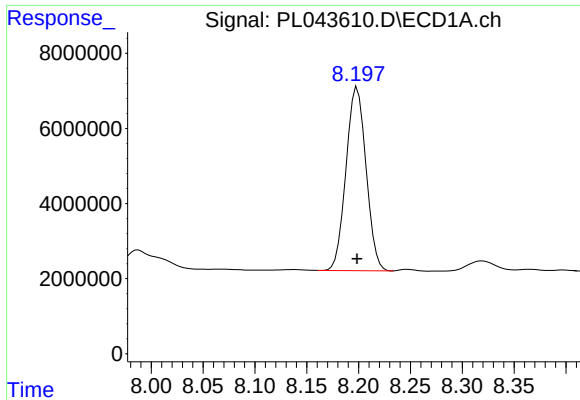
#26 Chlordane-4

R.T.: 5.482 min
Delta R.T.: 0.029 min
Response: 140236473
Conc: 188.37 ng/ml



#26 Chlordane-4

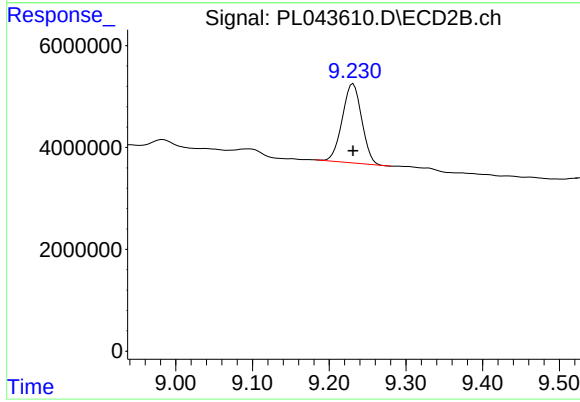
R.T.: 6.247 min
Delta R.T.: -0.059 min
Response: 30154586
Conc: 60.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 65819529
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 27394454
Conc: 12.39 ng/ml