

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 19:17
 Operator : SG\AJ
 Sample : K5494-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:39:35 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...	3.542	4.044	192.6E6	44289476	17.766	17.699
28)	SA Decachlor...	8.328	9.122	144.6E6	44044302	14.733	15.641
Target Compounds							
3)	MA gamma-BHC...	4.278	4.702f	22641526	4773741	1.454	1.482
4)	MA Heptachlor	4.598f	0.000	11353010	0	0.719	N.D. #
5)	MB Aldrin	4.825	5.536	10548926	14399681	0.738	4.830 #
6)	B beta-BHC	4.534	4.914f	12969326	2211223	1.968	1.432 #
7)	B delta-BHC	4.730	0.000	3875429	0	0.255	N.D. #
8)	B Heptachlo...	5.279	5.932	13676832	13798065	1.013	4.731 #
9)	A Endosulfan I	5.641f	6.279	93116543	25965787	7.575	9.577 #
10)	B gamma-Chl...	5.528f	0.000	24198848	0	1.774	N.D. #
11)	B alpha-Chl...	5.569	0.000	24438959	0	1.837	N.D. #
12)	B 4,4'-DDE	5.750f	6.378	9050386	10619049	0.762	3.770 #
13)	MA Dieldrin	5.863	6.560f	14770210	1940030	1.133	0.680 #
14)	MA Endrin	6.114	6.777f	13342902	-709476	1.151	N.D. #
15)	B Endosulfa...	6.396	6.972	12726946	6952727	1.138	2.722 #
16)	A 4,4'-DDD	0.000	6.873	0	2932643	N.D.	1.407 #
17)	MA 4,4'-DDT	6.487	7.175	7073448	1369494	0.714	0.592
18)	B Endrin al...	6.578	7.082	1694132	2392422	0.185	1.089 #
19)	B Endosulfa...	6.795	0.000	2792003	0	0.274	N.D. #
20)	A Methoxychlor	7.015f	0.000	3200429	0	0.649	N.D. #
21)	B Endrin ke...	0.000	7.772	0	5487475	N.D.	2.128 #
23)	Chlordane-1	4.427	0.000	13467125	0	37.971	N.D. #
24)	Chlordane-2	4.909f	5.536f	7619725	14399681	19.775	146.604 #
25)	Chlordane-3	5.528f	0.000	24198848	0	20.993	N.D. #
26)	Chlordane-4	5.569	0.000	24438959	0	26.070	N.D. #
27)	Chlordane-5	6.396	7.021f	12726946	1139815	34.816	14.910 #

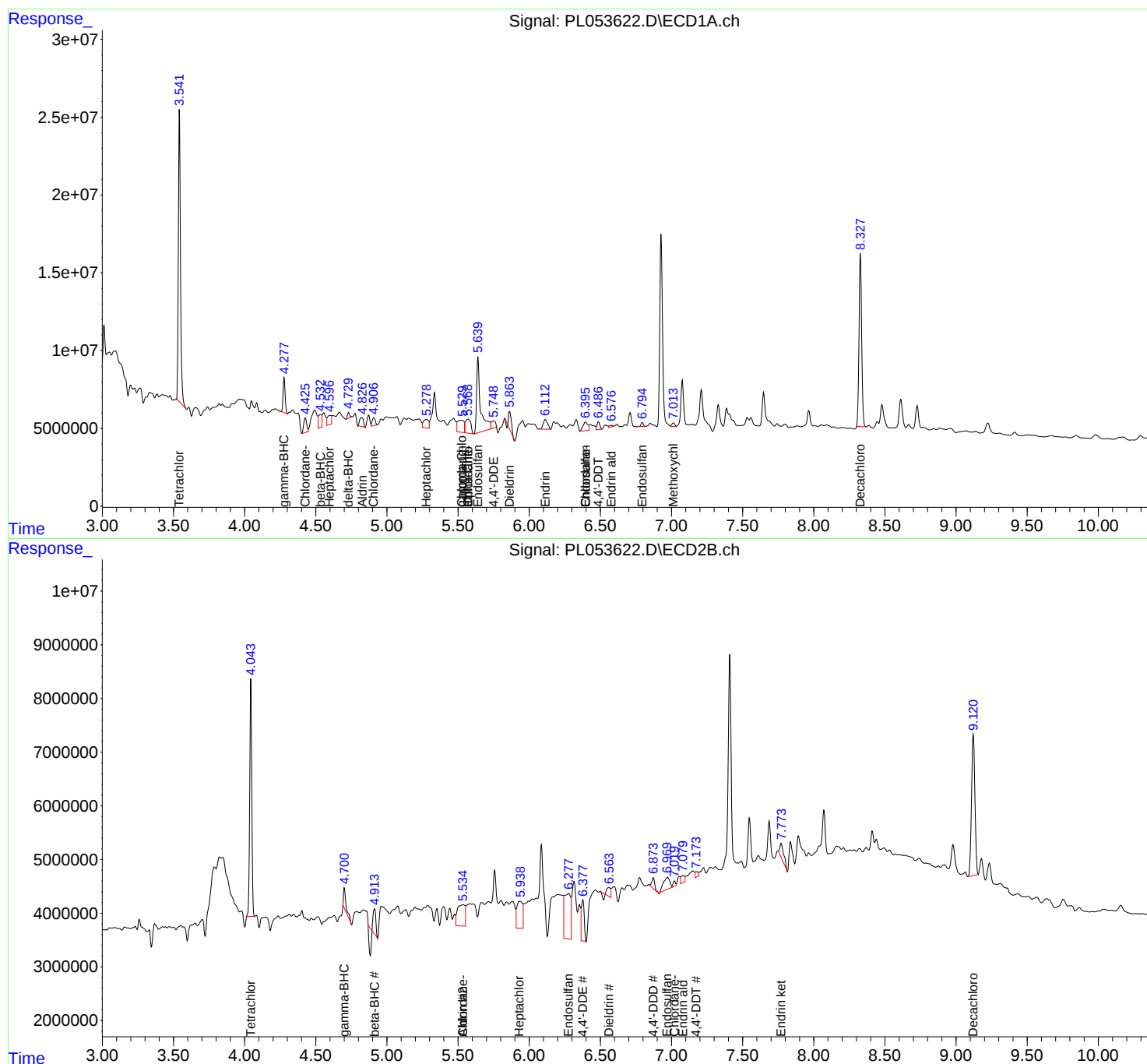
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

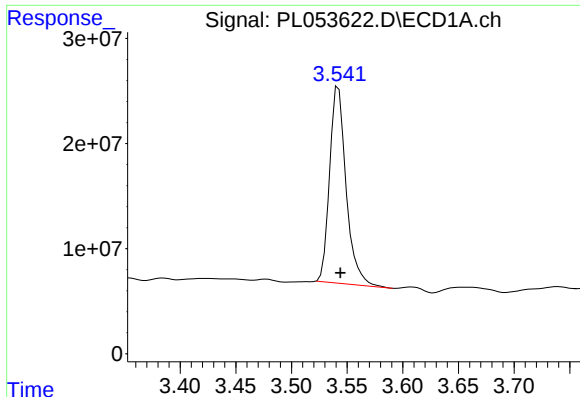
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 19:17
Operator : SG\AJ
Sample : K5494-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:39:35 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

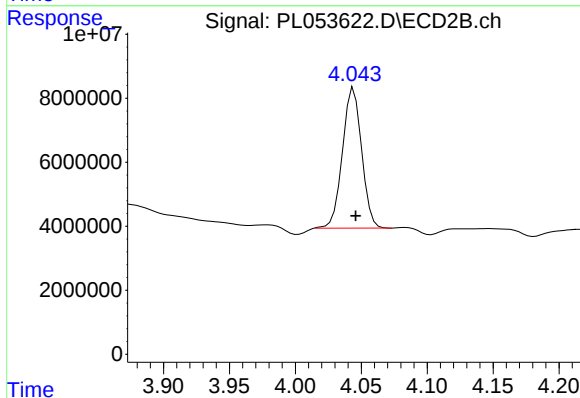




#1 Tetrachloro-m-xylene

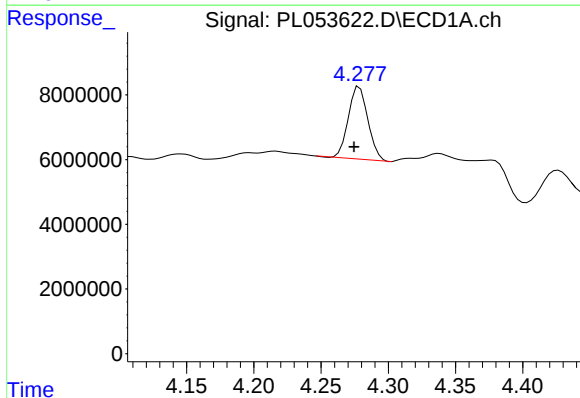
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 192570352
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



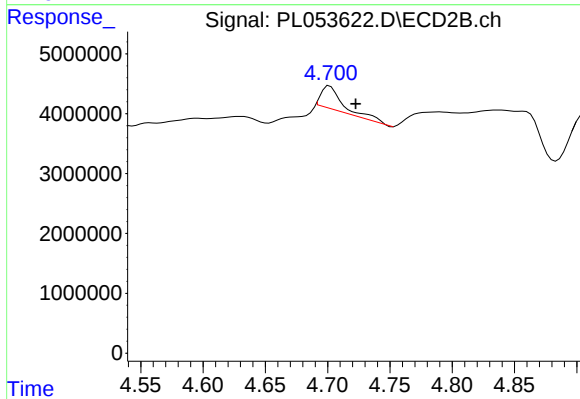
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 44289476
Conc: 17.70 ng/ml



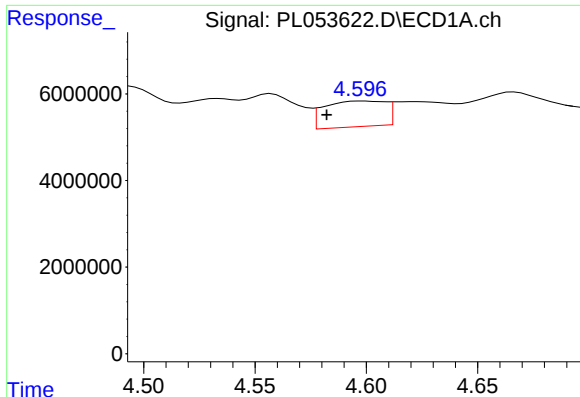
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 22641526
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

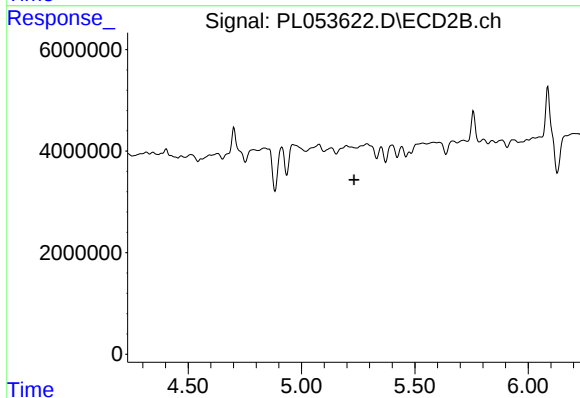
R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 4773741
Conc: 1.48 ng/ml



#4 Heptachlor

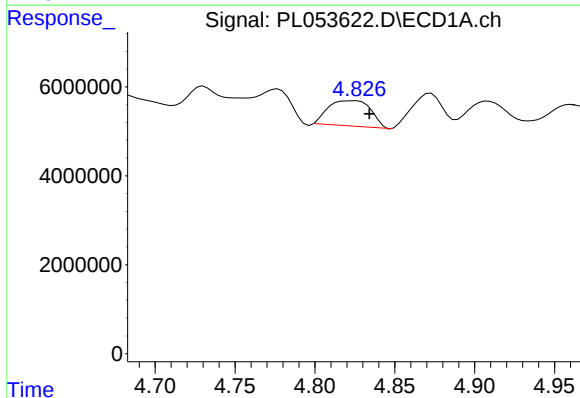
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 11353010
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



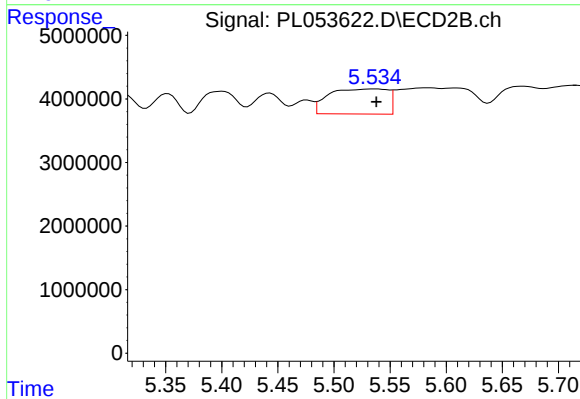
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



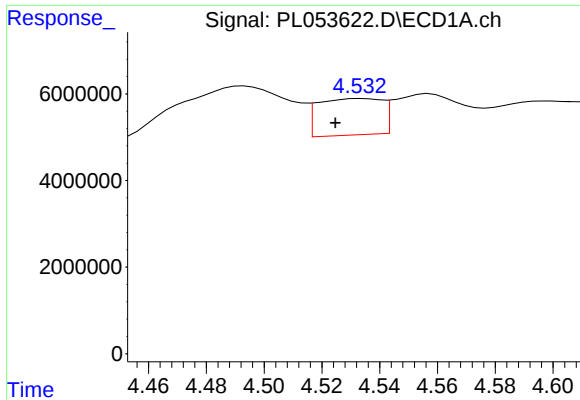
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 10548926
Conc: 0.74 ng/ml



#5 Aldrin

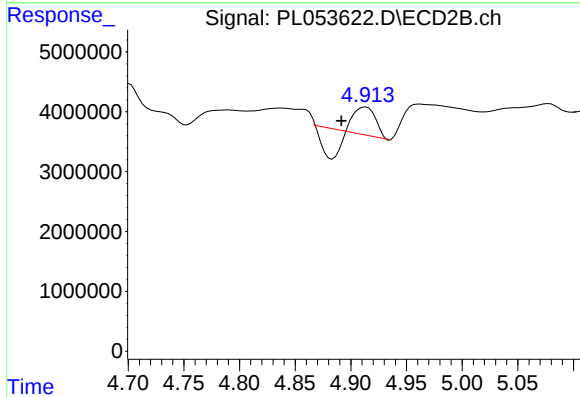
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 14399681
Conc: 4.83 ng/ml



#6 beta-BHC

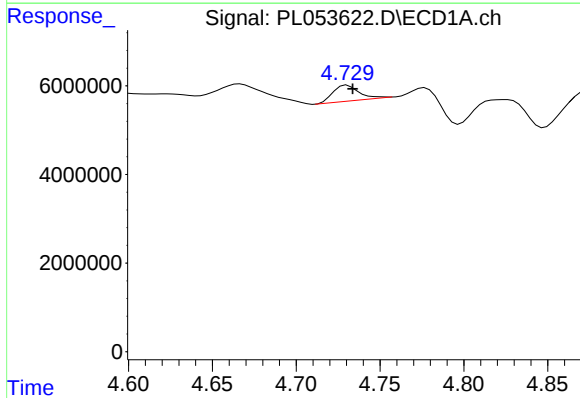
R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 12969326
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



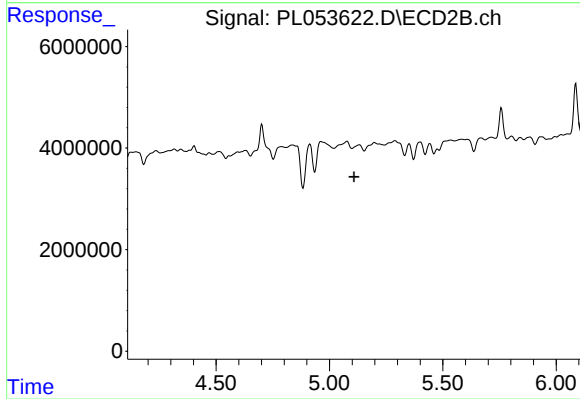
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.022 min
Response: 2211223
Conc: 1.43 ng/ml



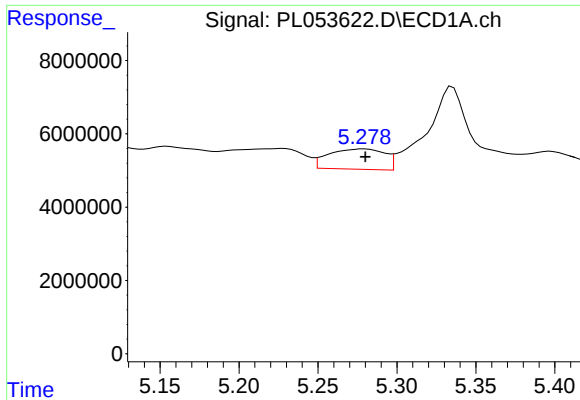
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 3875429
Conc: 0.25 ng/ml



#7 delta-BHC

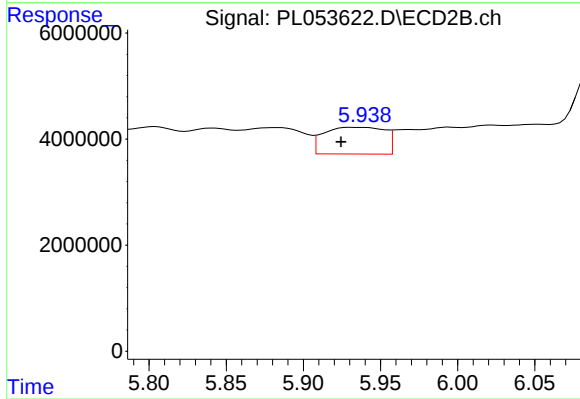
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

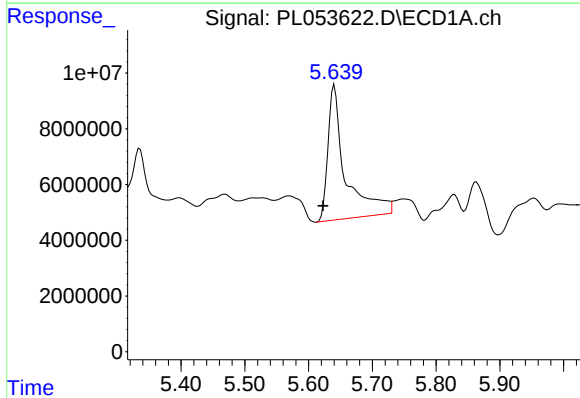
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 13676832
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



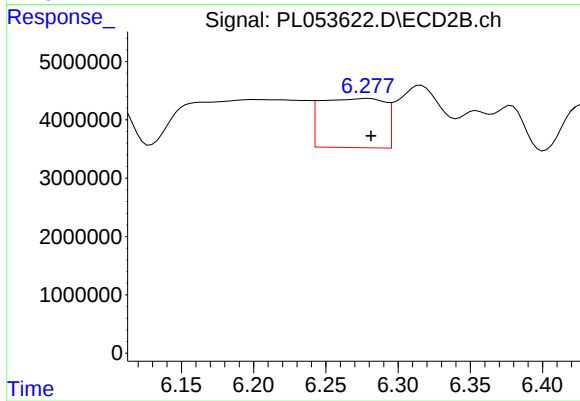
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 13798065
Conc: 4.73 ng/ml



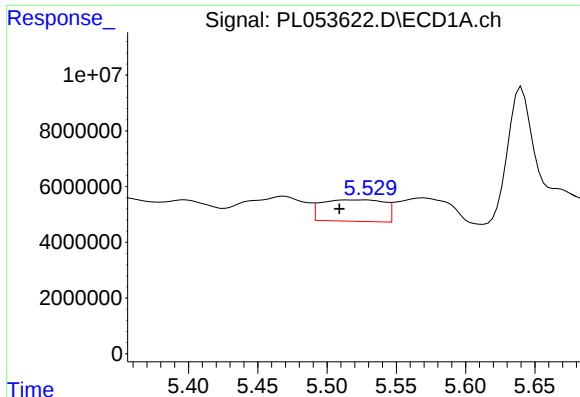
#9 Endosulfan I

R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 93116543
Conc: 7.58 ng/ml



#9 Endosulfan I

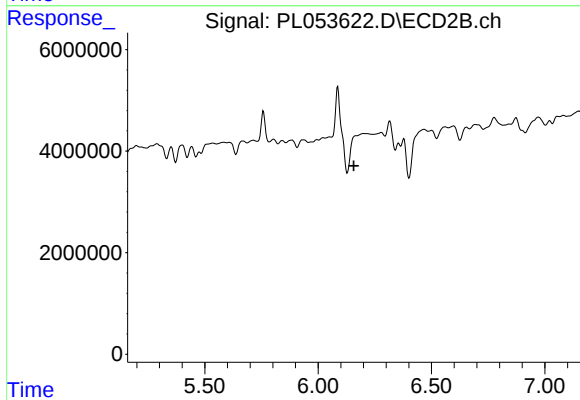
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 25965787
Conc: 9.58 ng/ml



#10 gamma-Chlordane

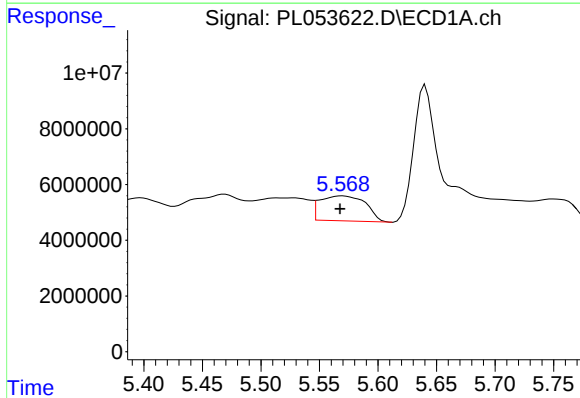
R.T.: 5.528 min
Delta R.T.: 0.019 min
Response: 24198848
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



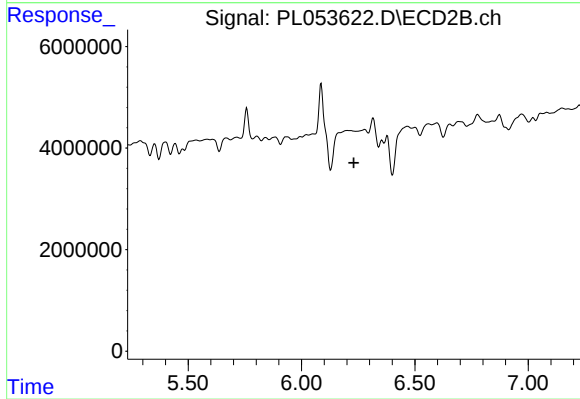
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



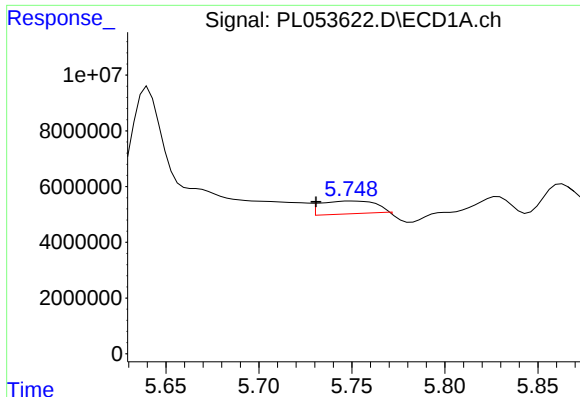
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 24438959
Conc: 1.84 ng/ml



#11 alpha-Chlordane

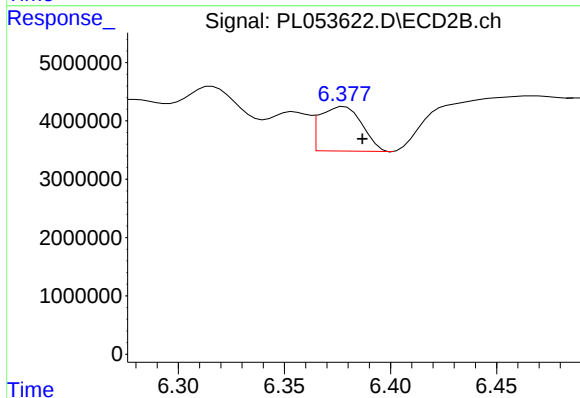
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

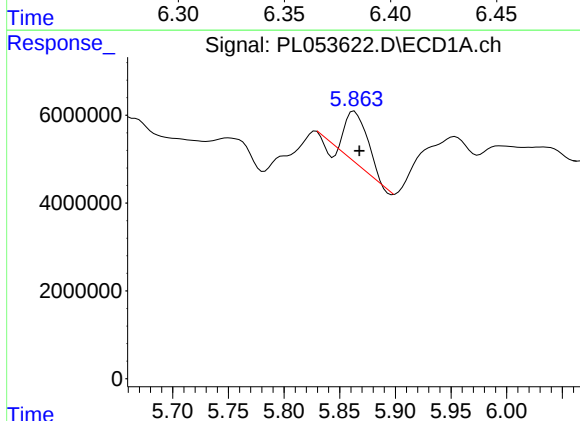
R.T.: 5.750 min
Delta R.T.: 0.019 min
Response: 9050386
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



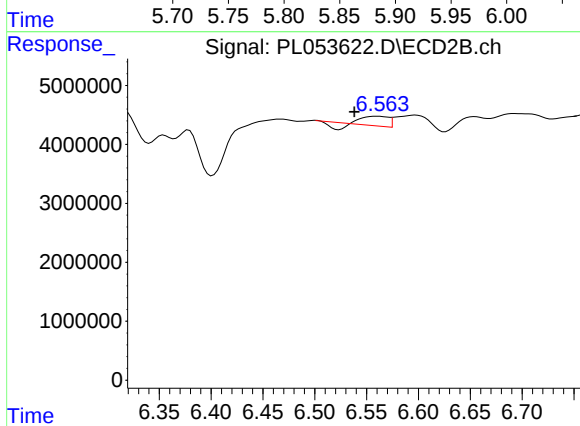
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 10619049
Conc: 3.77 ng/ml



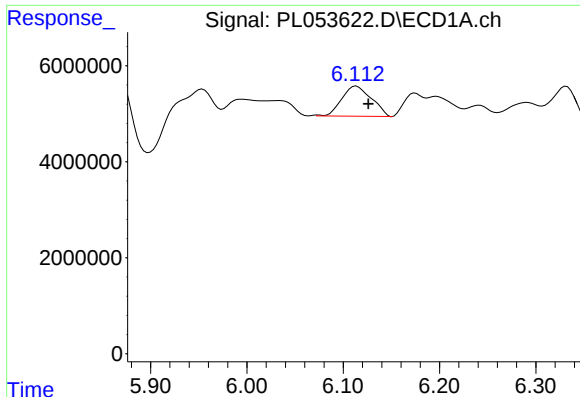
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 14770210
Conc: 1.13 ng/ml



#13 Dieldrin

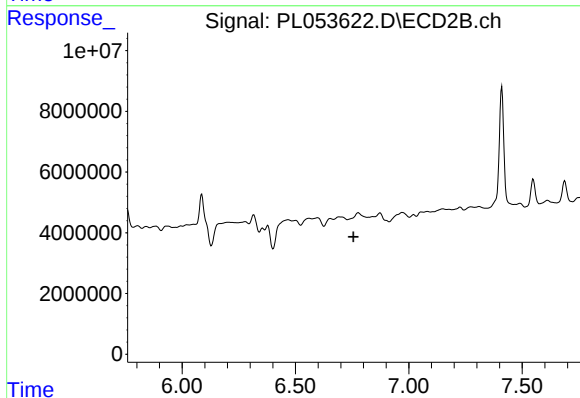
R.T.: 6.560 min
Delta R.T.: 0.022 min
Response: 1940030
Conc: 0.68 ng/ml



#14 Endrin

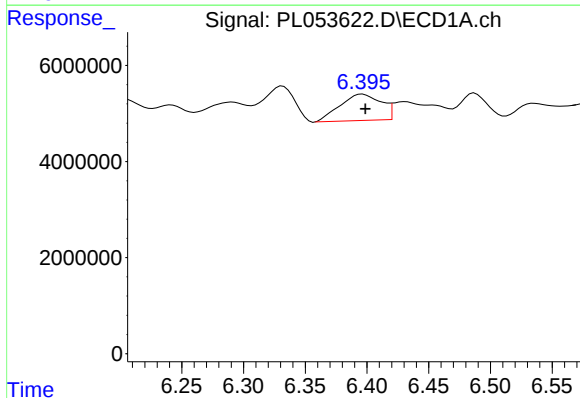
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 13342902
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



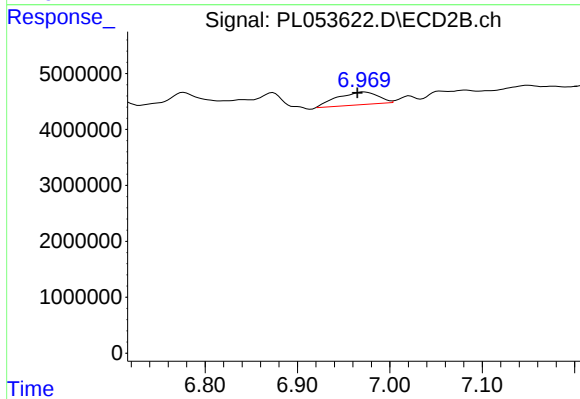
#14 Endrin

R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: -709476
Conc: N.D.



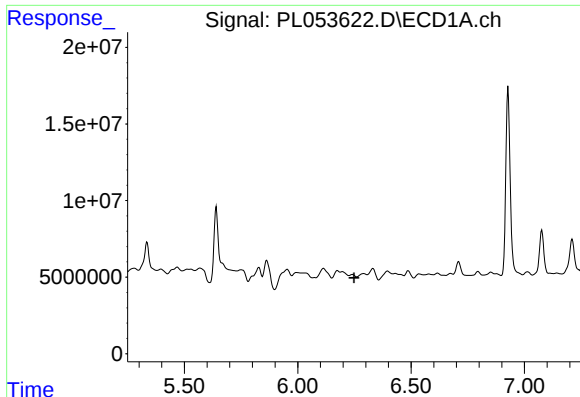
#15 Endosulfan II

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 12726946
Conc: 1.14 ng/ml



#15 Endosulfan II

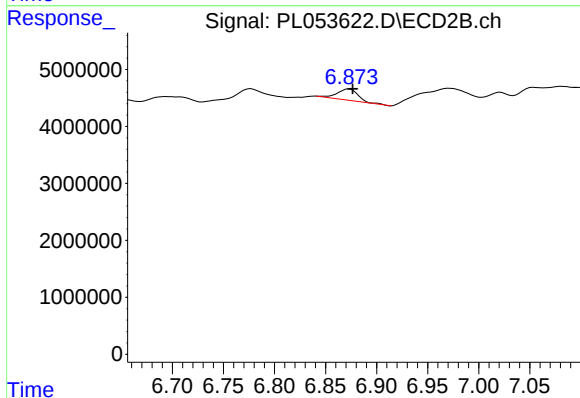
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 6952727
Conc: 2.72 ng/ml



#16 4,4'-DDD

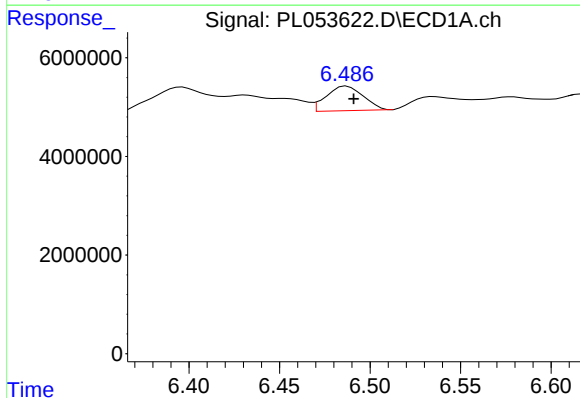
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



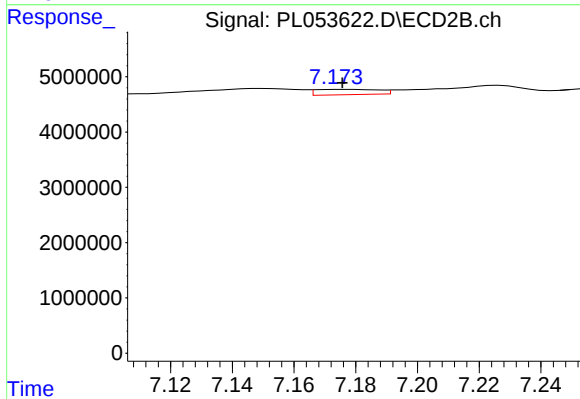
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 2932643
Conc: 1.41 ng/ml



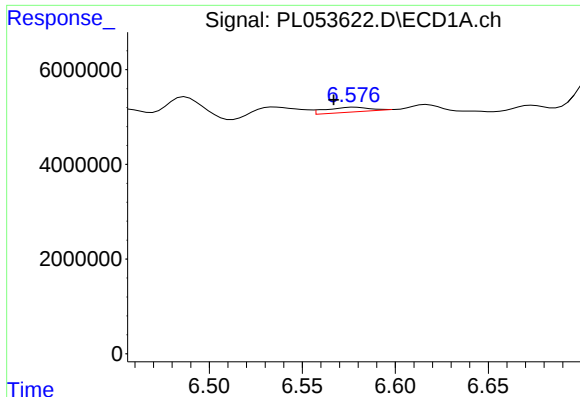
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 7073448
Conc: 0.71 ng/ml



#17 4,4'-DDT

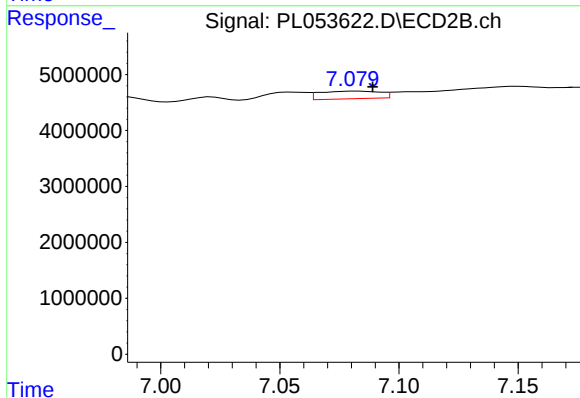
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1369494
Conc: 0.59 ng/ml



#18 Endrin aldehyde

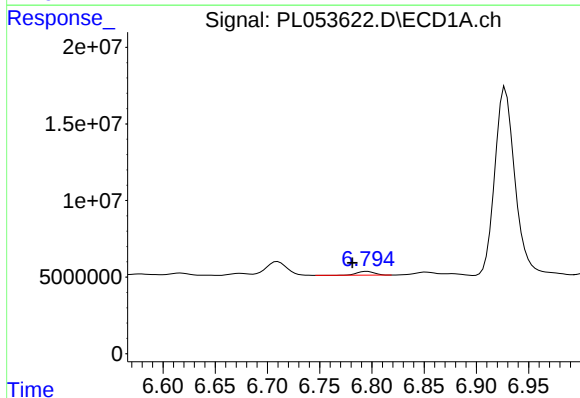
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 1694132
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



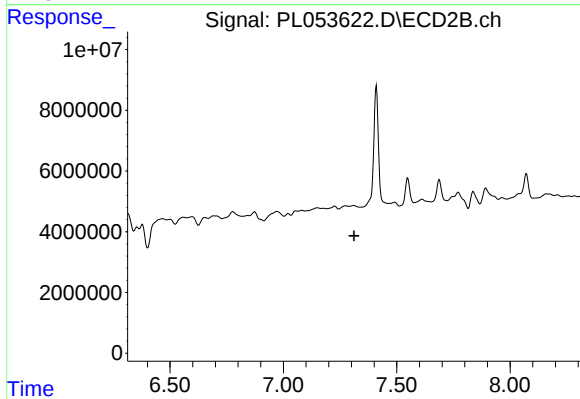
#18 Endrin aldehyde

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 2392422
Conc: 1.09 ng/ml



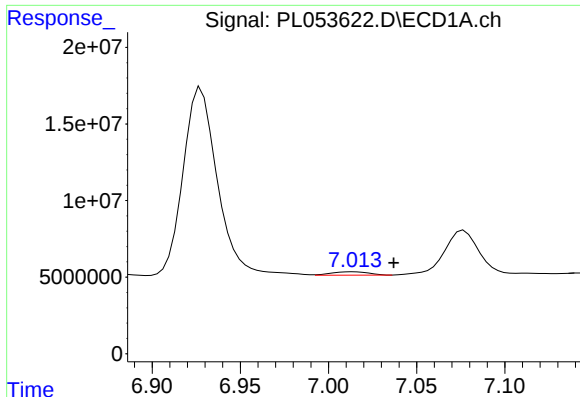
#19 Endosulfan Sulfate

R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 2792003
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

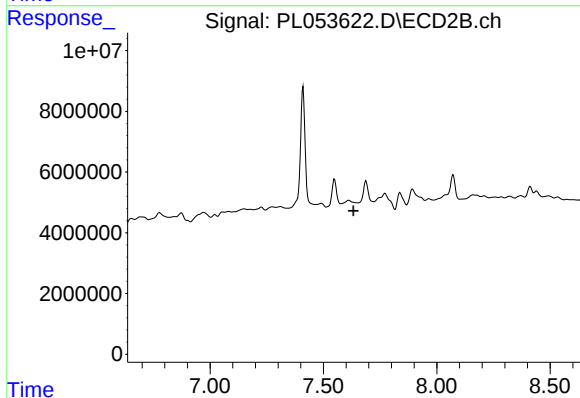
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

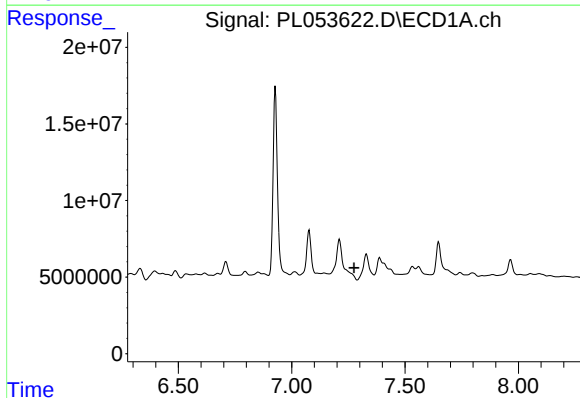
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 3200429
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



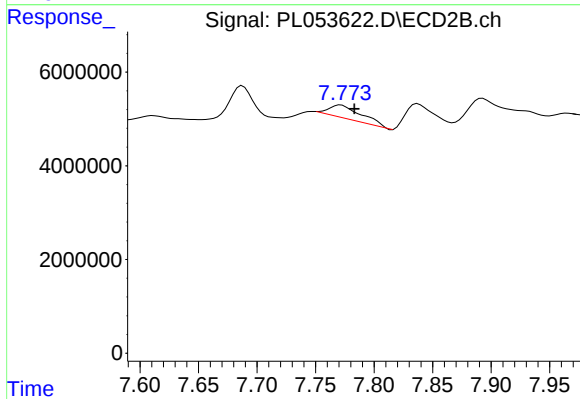
#20 Methoxychlor

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



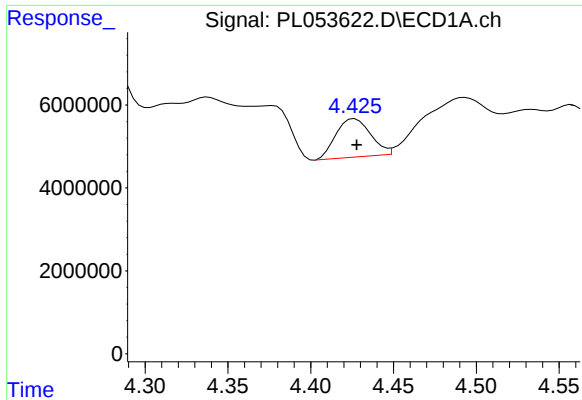
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#21 Endrin ketone

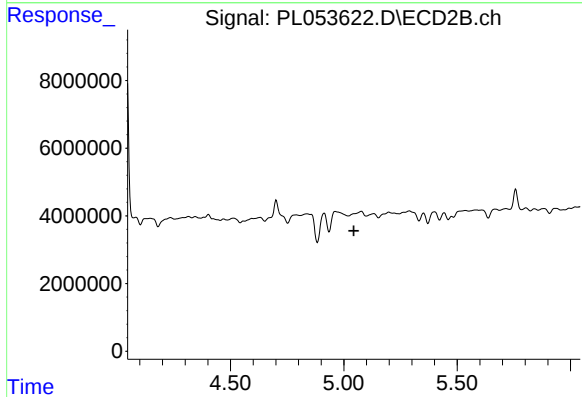
R.T.: 7.772 min
Delta R.T.: -0.012 min
Response: 5487475
Conc: 2.13 ng/ml



#23 Chlordane-1

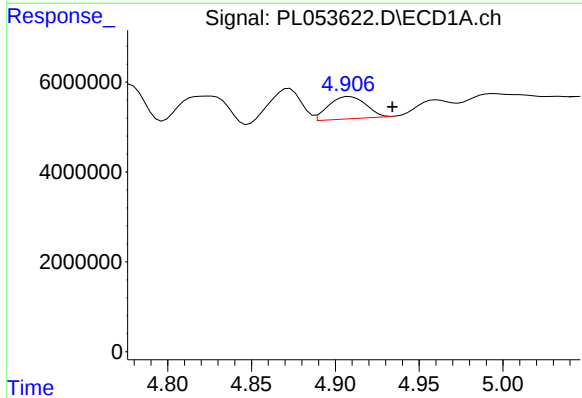
R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 13467125
Conc: 37.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



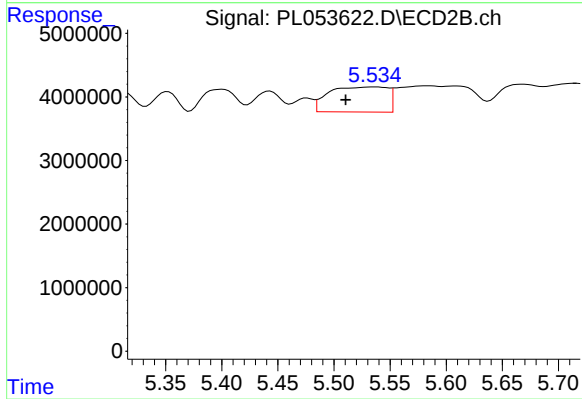
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



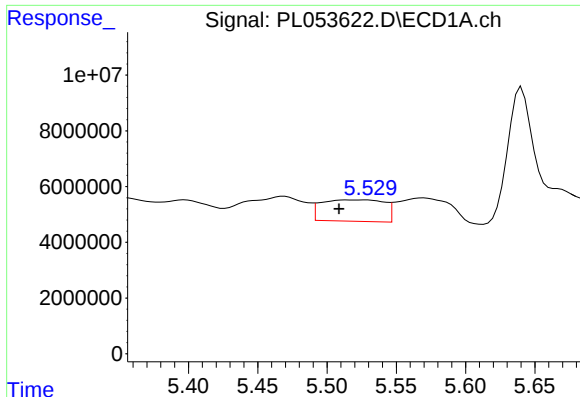
#24 Chlordane-2

R.T.: 4.909 min
Delta R.T.: -0.025 min
Response: 7619725
Conc: 19.78 ng/ml



#24 Chlordane-2

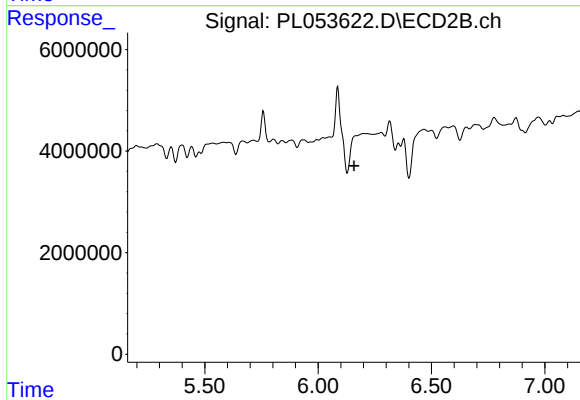
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 14399681
Conc: 146.60 ng/ml



#25 Chlordane-3

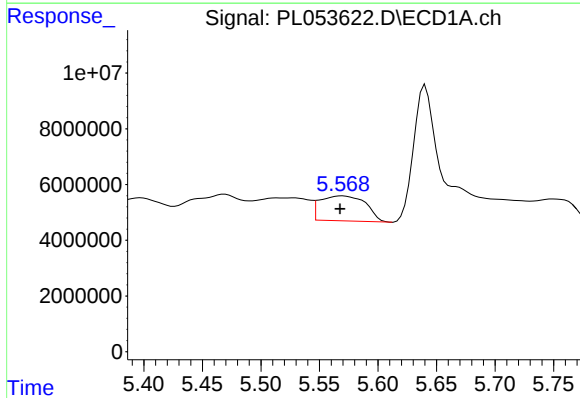
R.T.: 5.528 min
Delta R.T.: 0.019 min
Response: 24198848
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



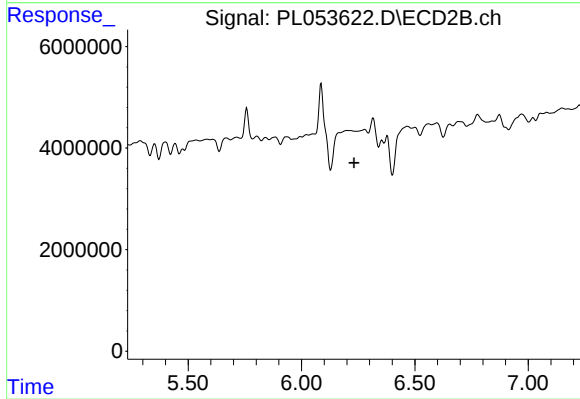
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



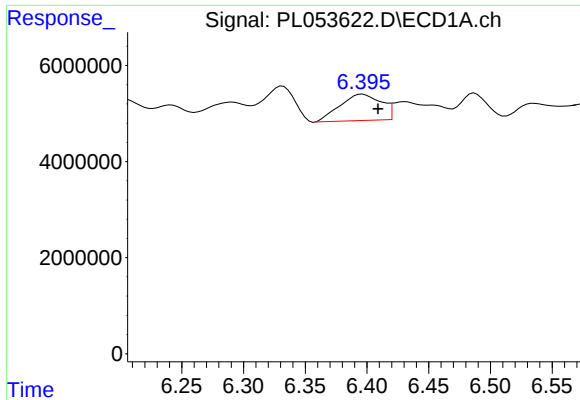
#26 Chlordane-4

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 24438959
Conc: 26.07 ng/ml



#26 Chlordane-4

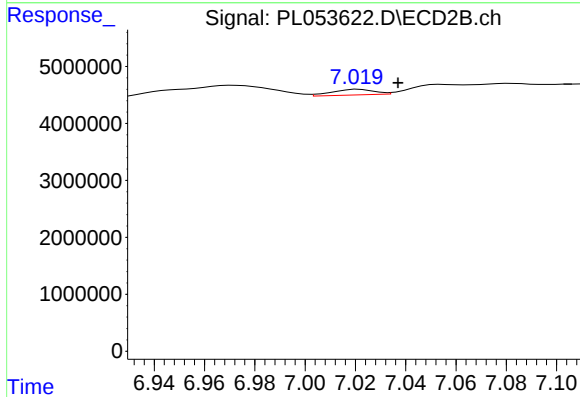
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

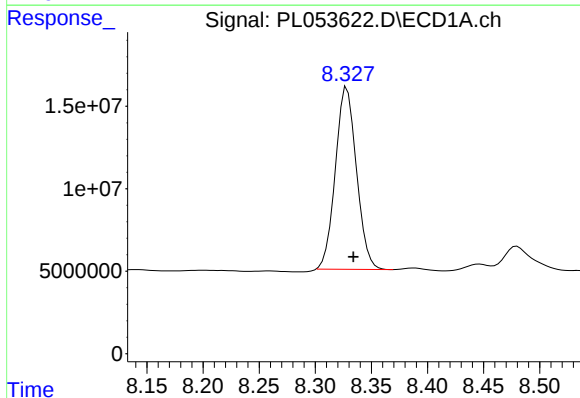
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 12726946
Conc: 34.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



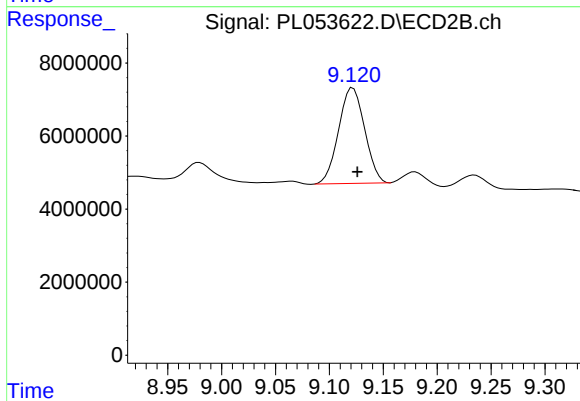
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 1139815
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 144554122
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 44044302
Conc: 15.64 ng/ml