

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 14:25
 Operator : SM\AJ
 Sample : K4024-09RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:46:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	0.000	3.917	0	358.5E6	N.D.	125.641 #
28)	SA Decachlor...	7.989	8.959	91230522	25886937	9.010	9.154
Target Compounds							
3)	MA gamma-BHC...	4.014	4.588	17776900	112.2E6	1.156	28.977 #
4)	MA Heptachlor	4.319	5.112	25564555	13751357	1.558	3.316 #
6)	B beta-BHC	4.280	4.771	69384954	241.6E6	10.584	139.723 #
7)	B delta-BHC	4.466	4.968f	245.1E6	6341611	14.937	1.640 #
8)	B Heptachlo...	4.978	5.795	650.3E6	60915403	44.018	15.926 #
9)	A Endosulfan I	5.301	6.157	175.0E6	4071500	12.036	1.184 #
10)	B gamma-Chl...	5.179f	6.015	62292891	78362473	3.947	21.206 #
11)	B alpha-Chl...	5.274f	6.122f	655.2E6	21837445	42.949	5.958 #
12)	B 4,4'-DDE	5.407f	6.279f	270.3E6	61171068	18.039	16.976
13)	MA Dieldrin	5.559	6.408	310.8E6	18097032	20.059	5.111 #
14)	MA Endrin	5.818f	6.604f	-2437898	16598156	N.D.	5.352
15)	B Endosulfa...	6.096f	0.000	21717286	0	1.552	N.D. #
17)	MA 4,4'-DDT	6.166	7.034	629.3E6	2331306	50.810	0.864 #
18)	B Endrin al...	6.248	6.984f	12860882	-1415004	1.115	N.D. #
19)	B Endosulfa...	6.468	0.000	276.2E6	0	21.684	N.D. #
20)	A Methoxychlor	6.723	0.000	22948218	0	3.678	N.D. #
21)	B Endrin ke...	6.962f	0.000	181.0E6	0	13.234	N.D. #
22)	Mirex	7.113	0.000	22389587	0	2.284	N.D. #
23)	Chlordane-1	4.172	4.905	10361063	64193332	28.159	591.701 #
24)	Chlordane-2	4.631f	5.393	2315.8E6	-129719024	5173.701	N.D. #
25)	Chlordane-3	5.179f	6.015	62292891	78362473	44.502	162.922 #
26)	Chlordane-4	5.274f	6.122f	655.2E6	21837445	496.769	37.591 #

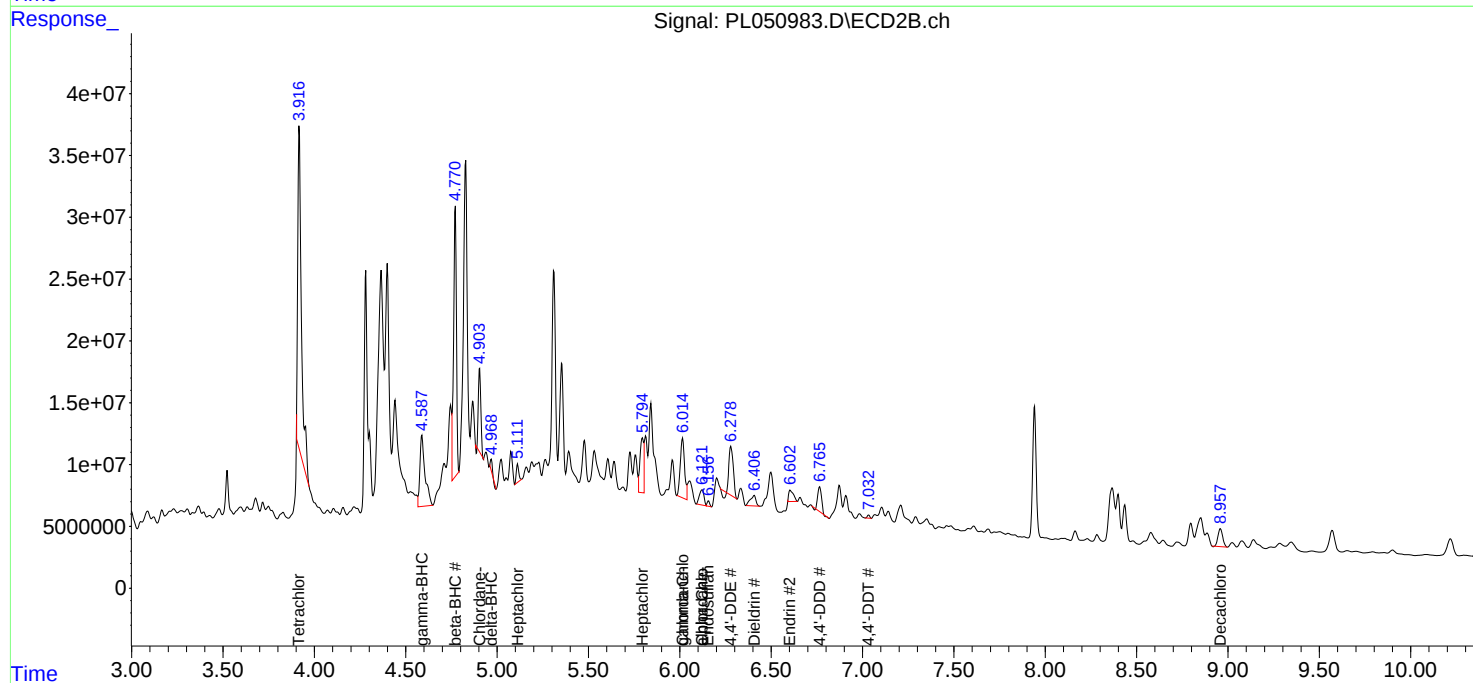
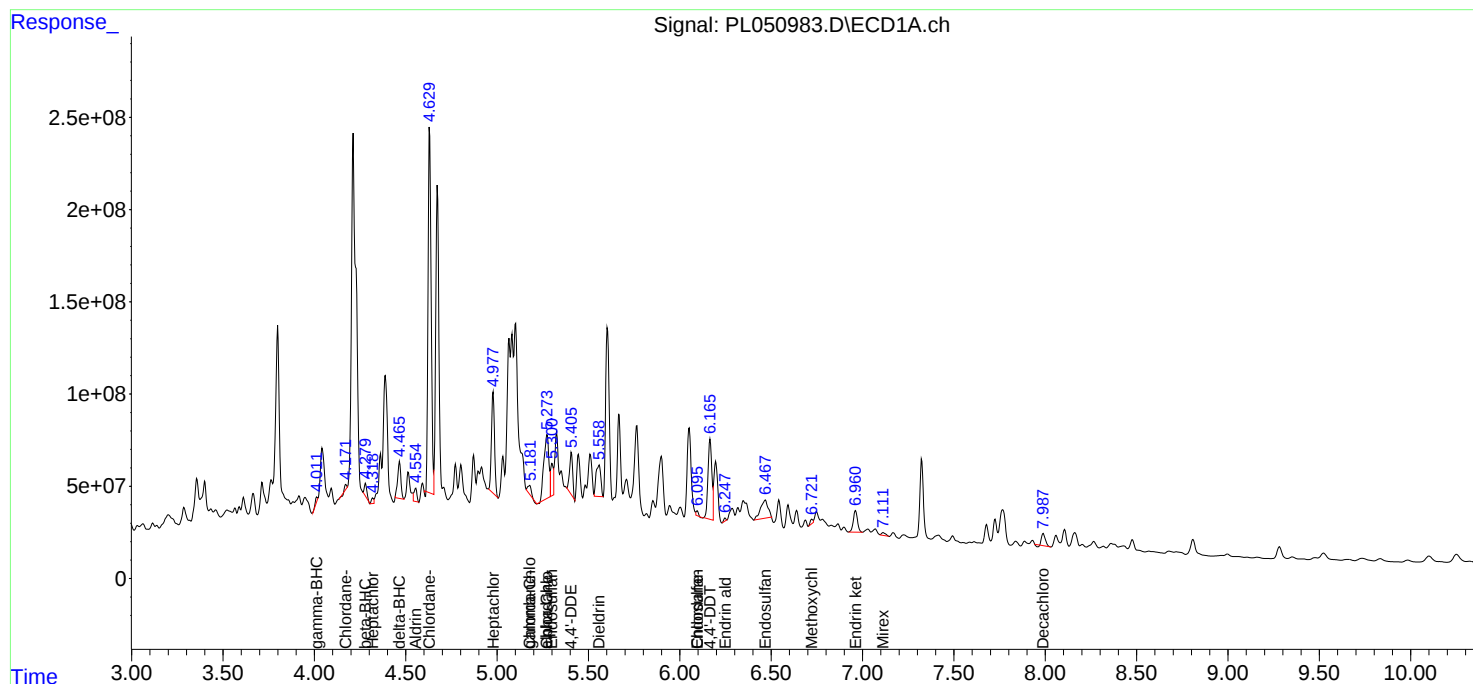
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

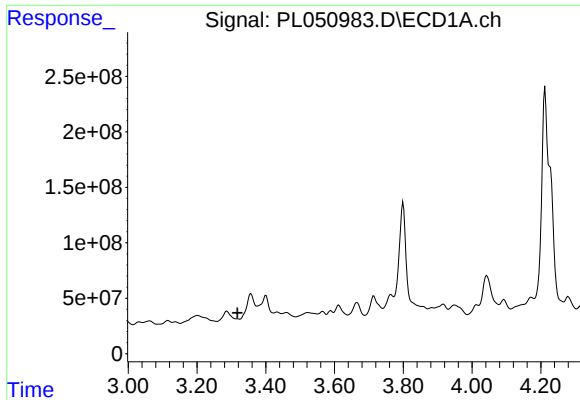
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL050983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 14:25
Operator : SM\AJ
Sample : K4024-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:46:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

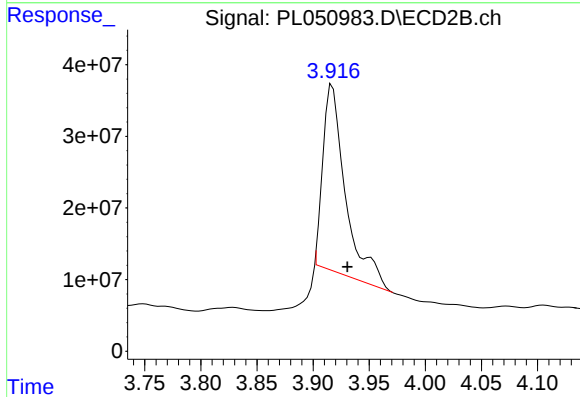




#1 Tetrachloro-m-xylene

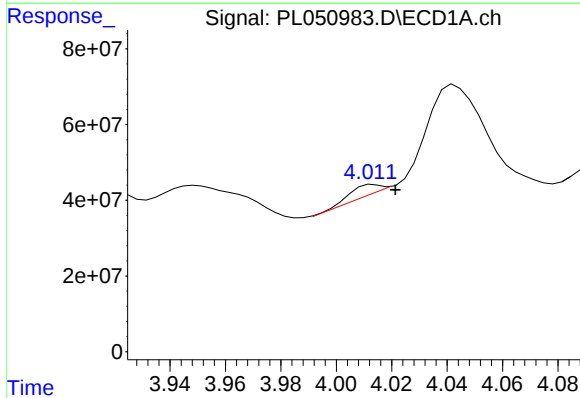
R.T.: 0.000 min
Exp R.T.: 3.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



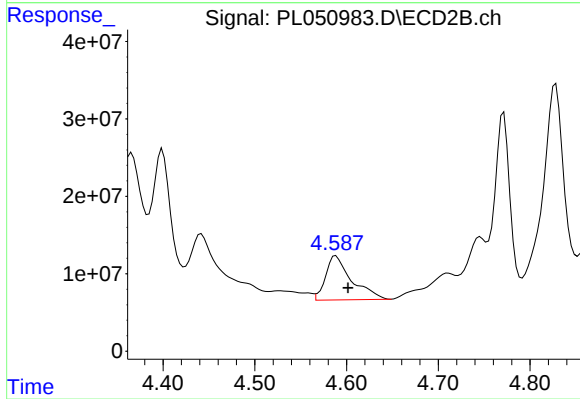
#1 Tetrachloro-m-xylene

R.T.: 3.917 min
Delta R.T.: -0.013 min
Response: 358481103
Conc: 125.64 ng/ml



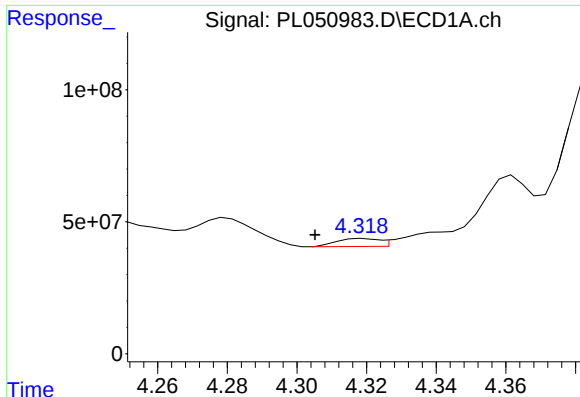
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 17776900
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

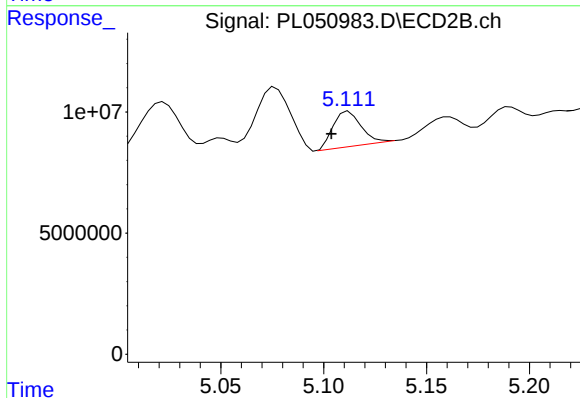
R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 112233004
Conc: 28.98 ng/ml



#4 Heptachlor

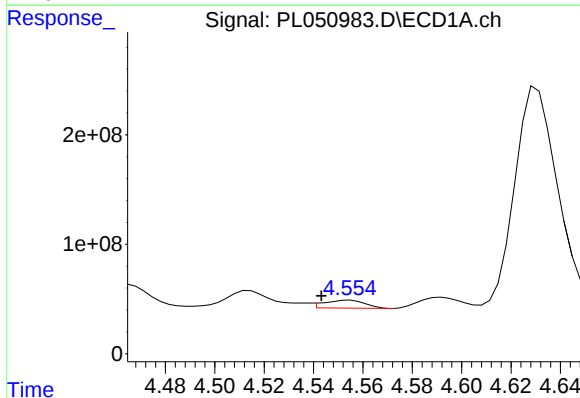
R.T.: 4.319 min
Delta R.T.: 0.014 min
Response: 25564555
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



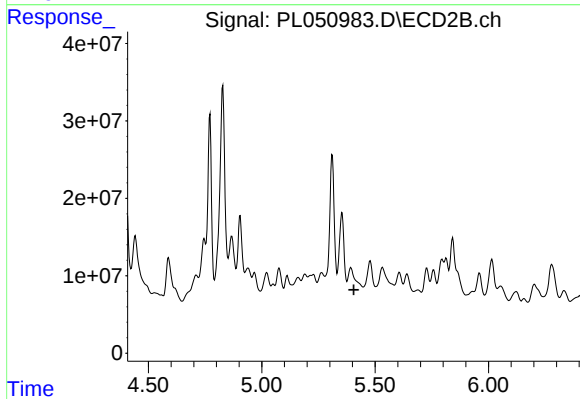
#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.009 min
Response: 13751357
Conc: 3.32 ng/ml



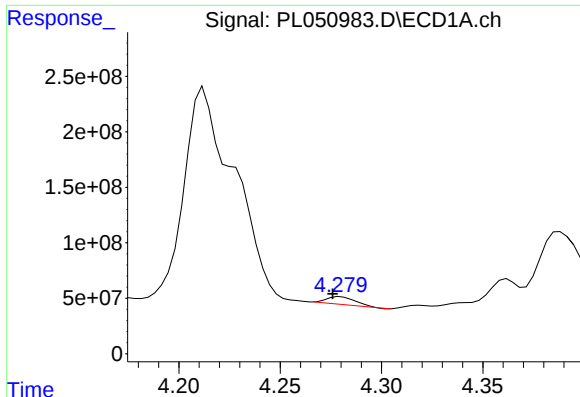
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.012 min
Response: 82173004
Conc: 5.30 ng/ml



#5 Aldrin

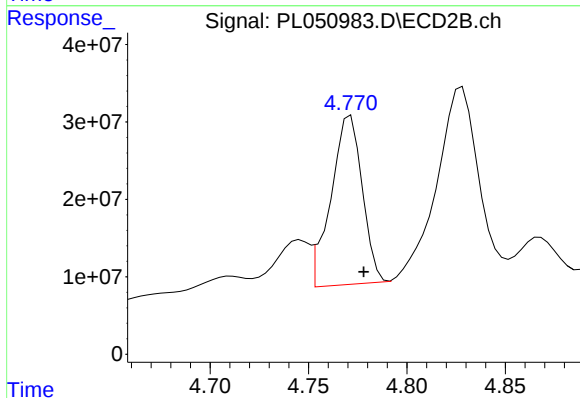
R.T.: 5.393 min
Delta R.T.: -0.013 min
Response: -129719024
Conc: N.D.



#6 beta-BHC

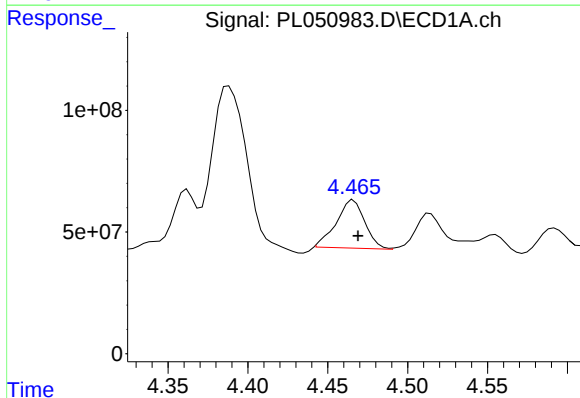
R.T.: 4.280 min
Delta R.T.: 0.004 min
Response: 69384954
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



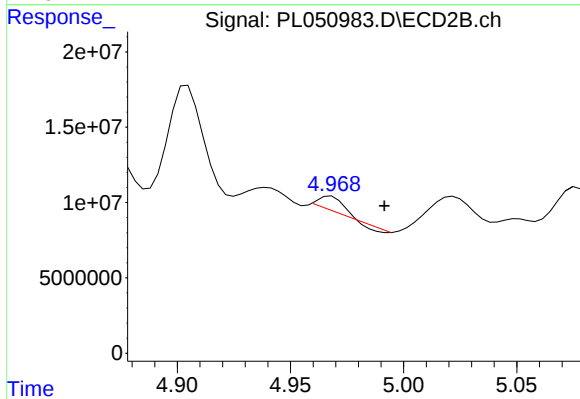
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 241561307
Conc: 139.72 ng/ml



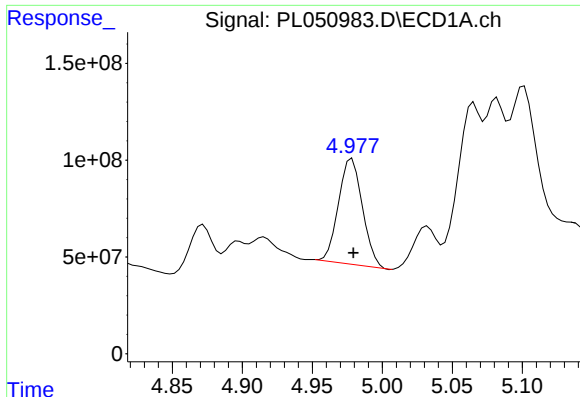
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 245099608
Conc: 14.94 ng/ml



#7 delta-BHC

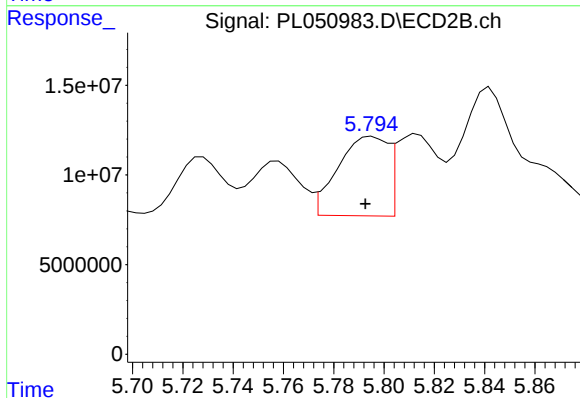
R.T.: 4.968 min
Delta R.T.: -0.023 min
Response: 6341611
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

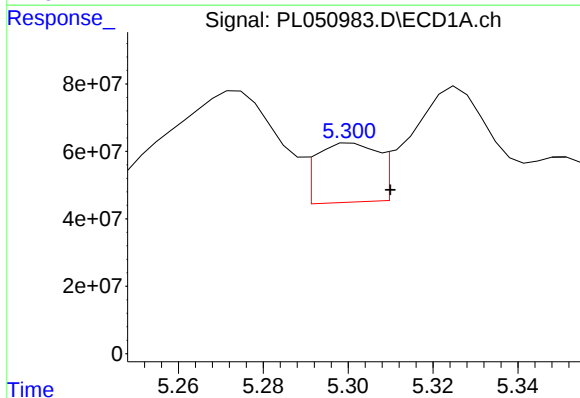
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 650312164
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



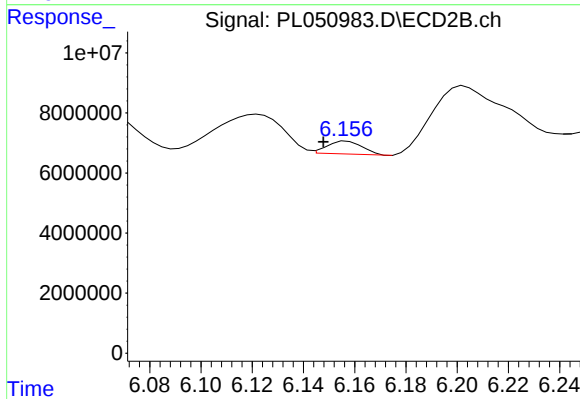
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 60915403
Conc: 15.93 ng/ml



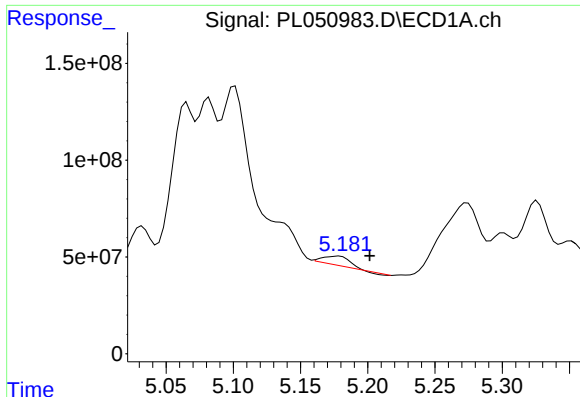
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 175043276
Conc: 12.04 ng/ml



#9 Endosulfan I

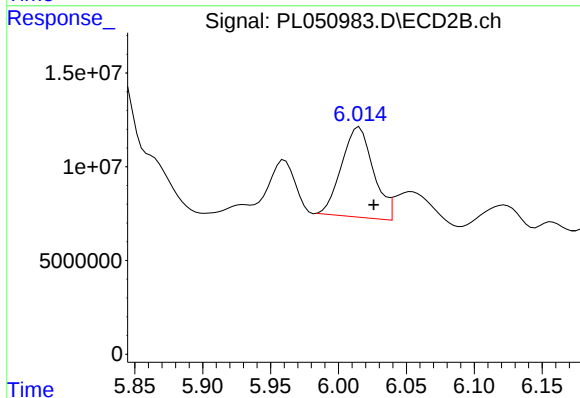
R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 4071500
Conc: 1.18 ng/ml



#10 gamma-Chlordane

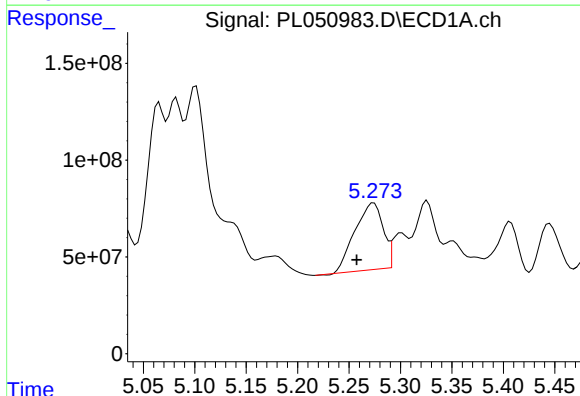
R.T.: 5.179 min
Delta R.T.: -0.023 min
Response: 62292891
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



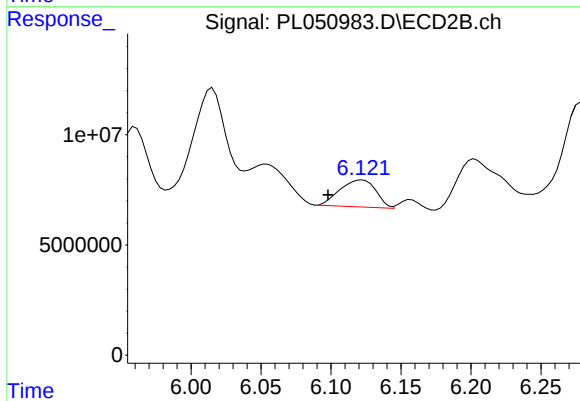
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 78362473
Conc: 21.21 ng/ml



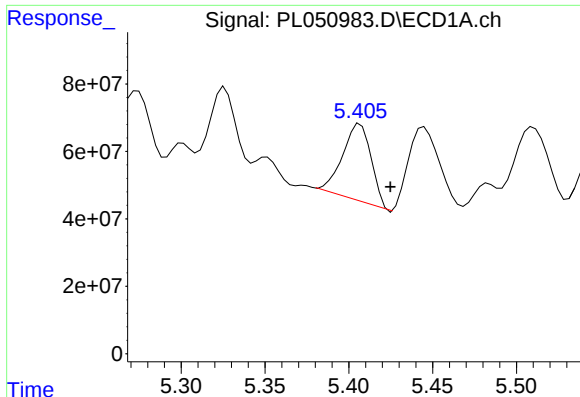
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 655227566
Conc: 42.95 ng/ml



#11 alpha-Chlordane

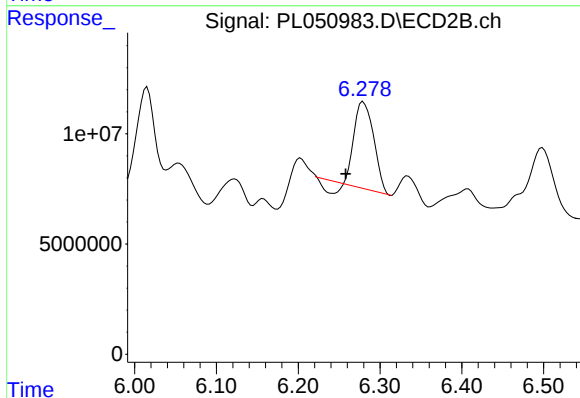
R.T.: 6.122 min
Delta R.T.: 0.025 min
Response: 21837445
Conc: 5.96 ng/ml



#12 4,4'-DDE

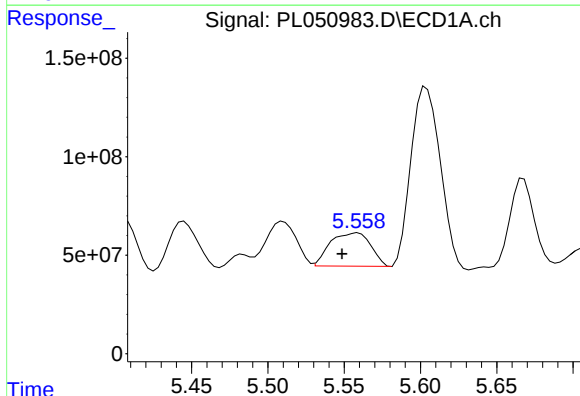
R.T.: 5.407 min
Delta R.T.: -0.018 min
Response: 270332416
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



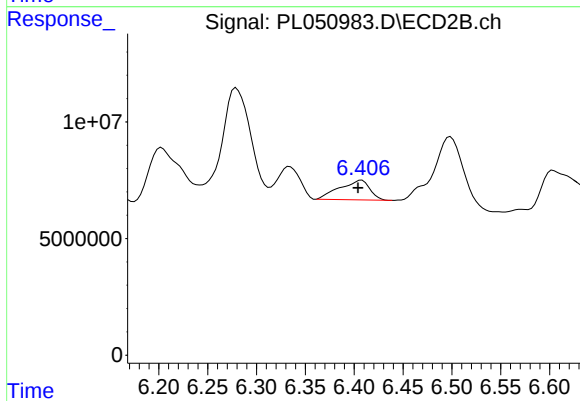
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.021 min
Response: 61171068
Conc: 16.98 ng/ml



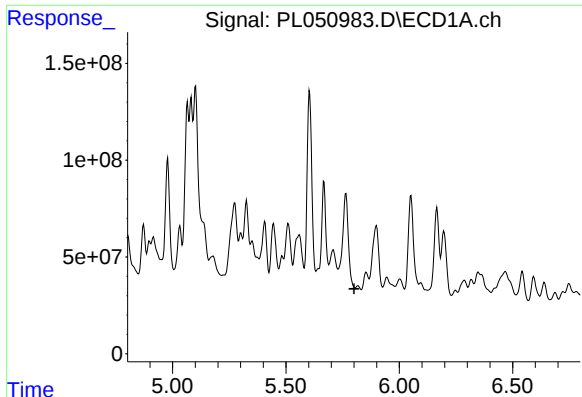
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 310849288
Conc: 20.06 ng/ml



#13 Dieldrin

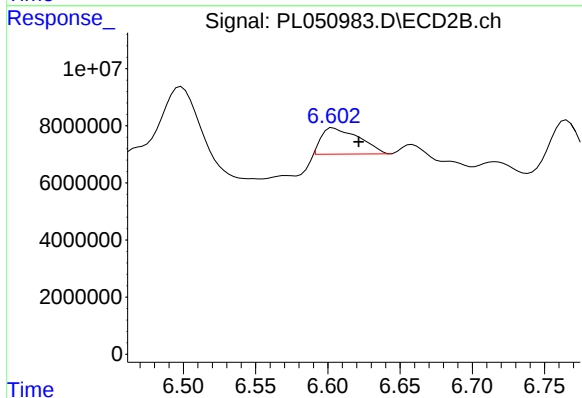
R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 18097032
Conc: 5.11 ng/ml



#14 Endrin

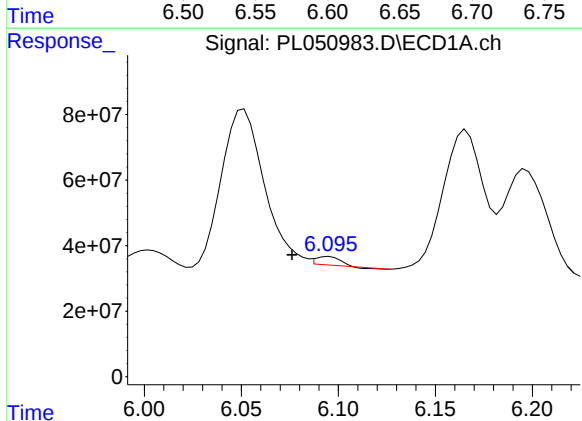
R.T.: 5.818 min
Delta R.T.: 0.017 min
Response: -2437898
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



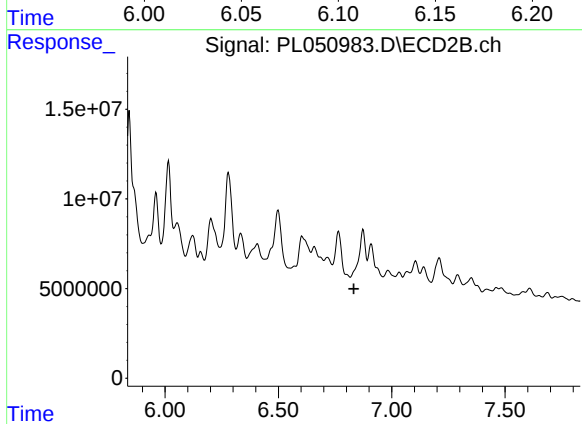
#14 Endrin

R.T.: 6.604 min
Delta R.T.: -0.018 min
Response: 16598156
Conc: 5.35 ng/ml



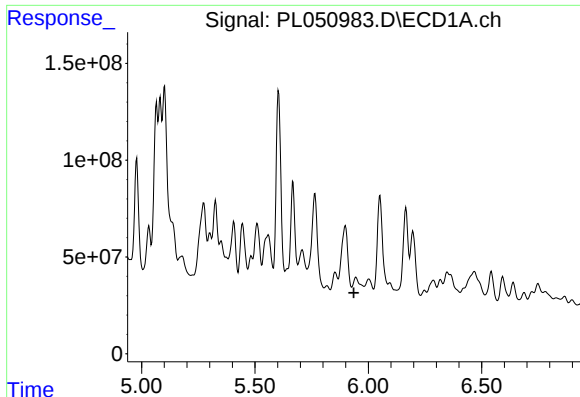
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: 21717286
Conc: 1.55 ng/ml



#15 Endosulfan II

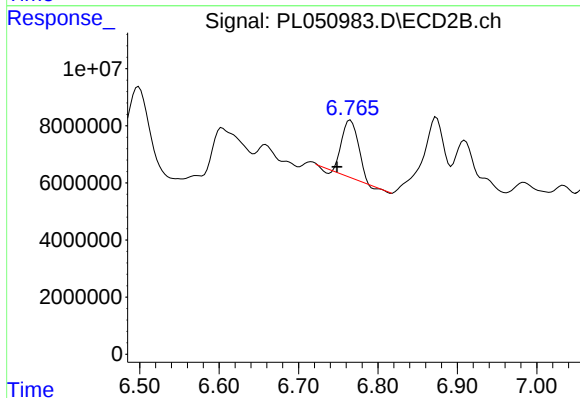
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

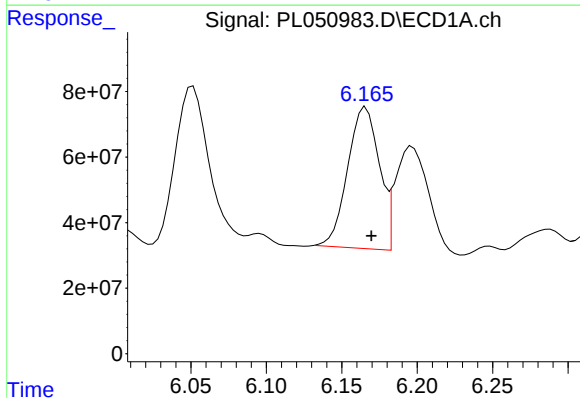
R.T.: 5.945 min
Delta R.T.: 0.010 min
Response: -301776027
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



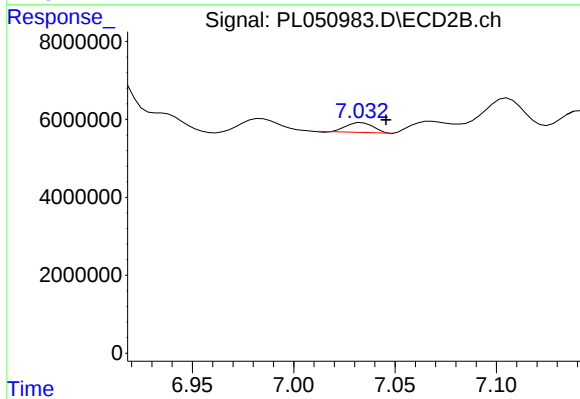
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.017 min
Response: 28974182
Conc: 10.88 ng/ml



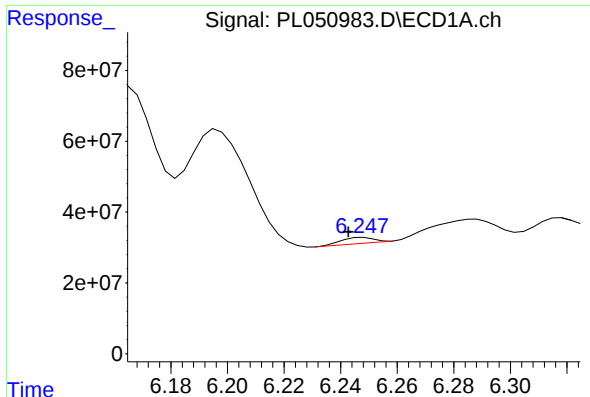
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 629313386
Conc: 50.81 ng/ml



#17 4,4'-DDT

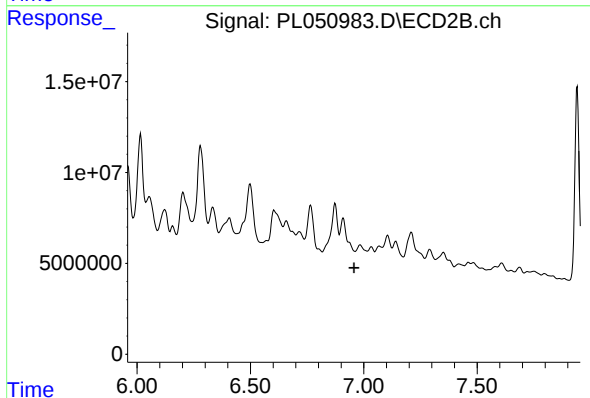
R.T.: 7.034 min
Delta R.T.: -0.012 min
Response: 2331306
Conc: 0.86 ng/ml



#18 Endrin aldehyde

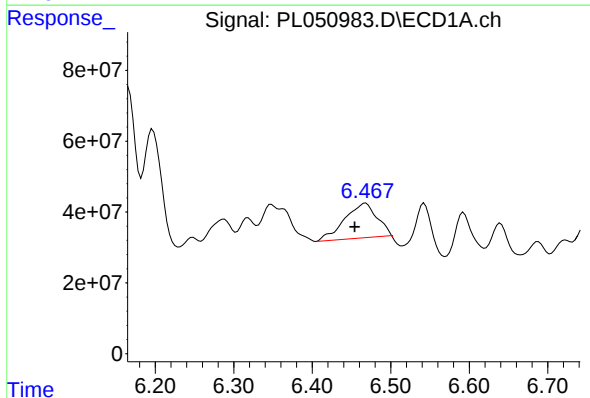
R.T.: 6.248 min
Delta R.T.: 0.005 min
Response: 12860882
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



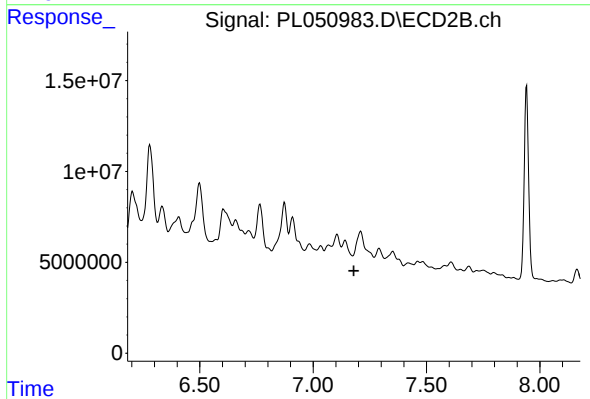
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.027 min
Response: -1415004
Conc: N.D.



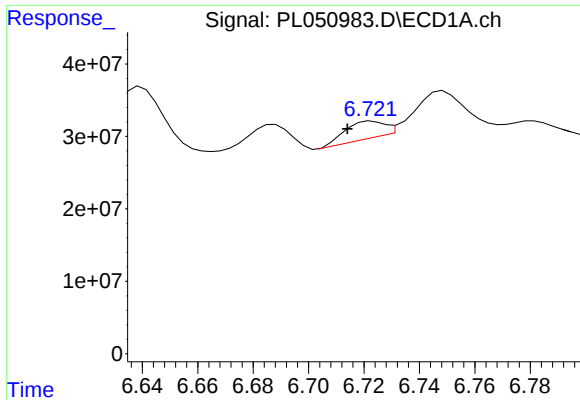
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 276245036
Conc: 21.68 ng/ml



#19 Endosulfan Sulfate

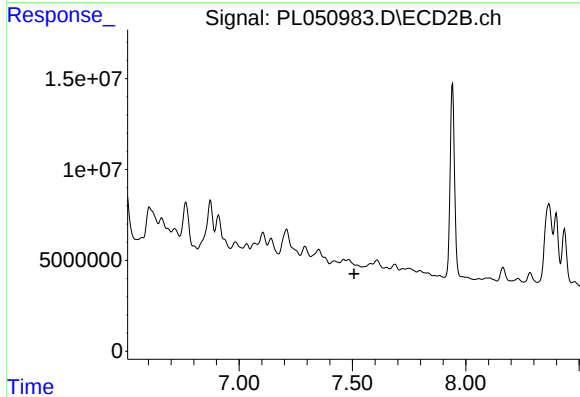
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

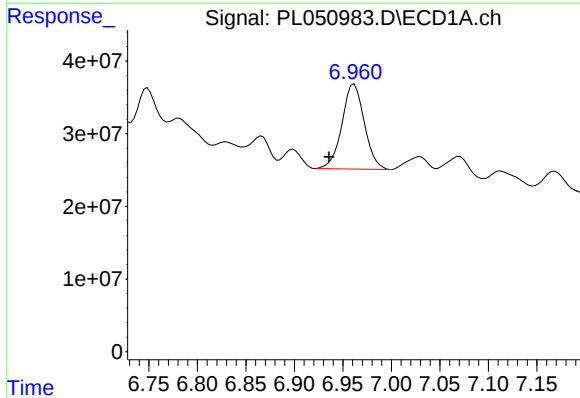
R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 22948218
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



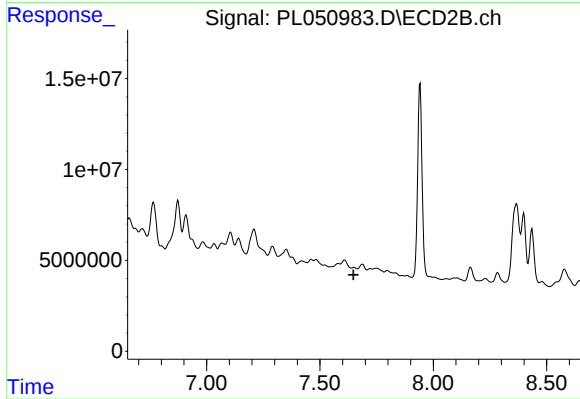
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



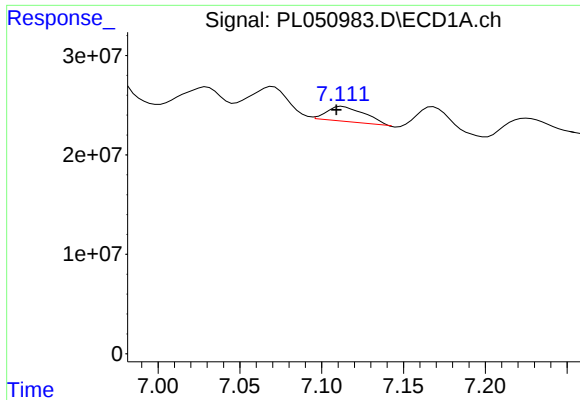
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: 0.026 min
Response: 181011928
Conc: 13.23 ng/ml



#21 Endrin ketone

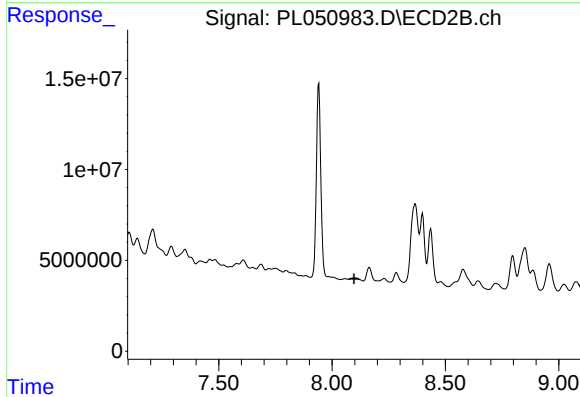
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

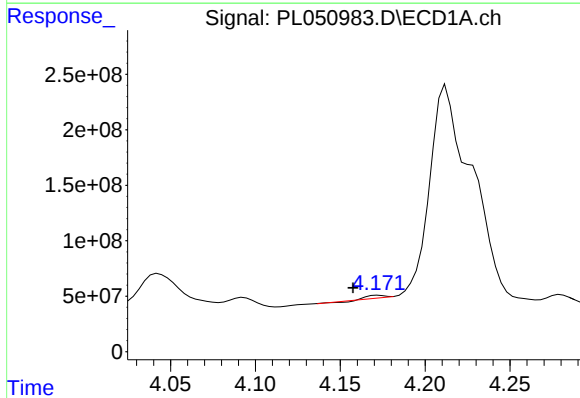
R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 22389587
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



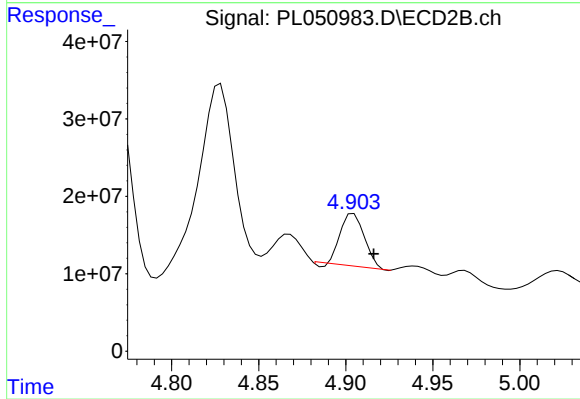
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



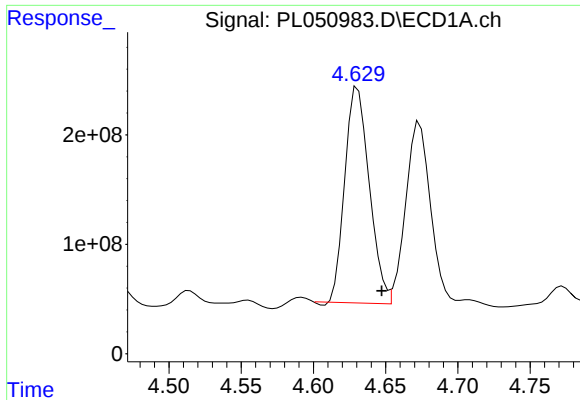
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.015 min
Response: 10361063
Conc: 28.16 ng/ml



#23 Chlordane-1

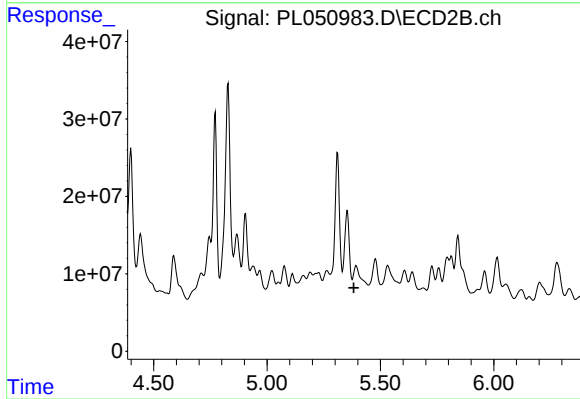
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 64193332
Conc: 591.70 ng/ml



#24 Chlordane-2

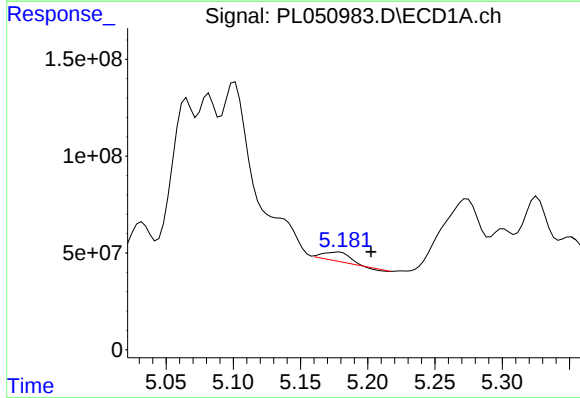
R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 2315778046
Conc: 5173.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



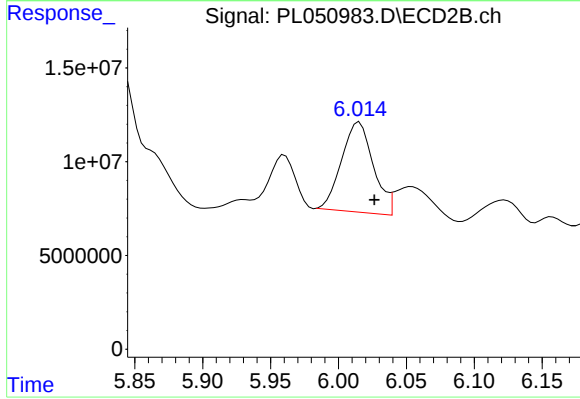
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: -129719024
Conc: N.D.



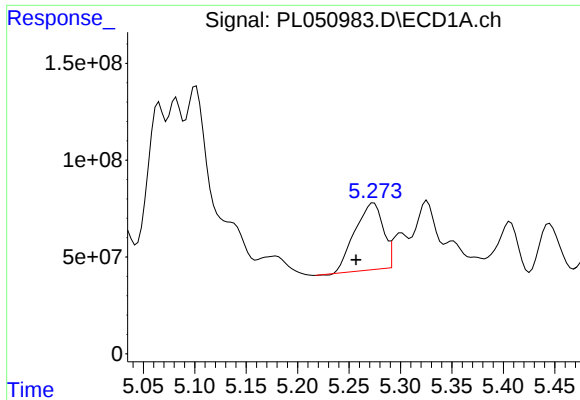
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: -0.023 min
Response: 62292891
Conc: 44.50 ng/ml



#25 Chlordane-3

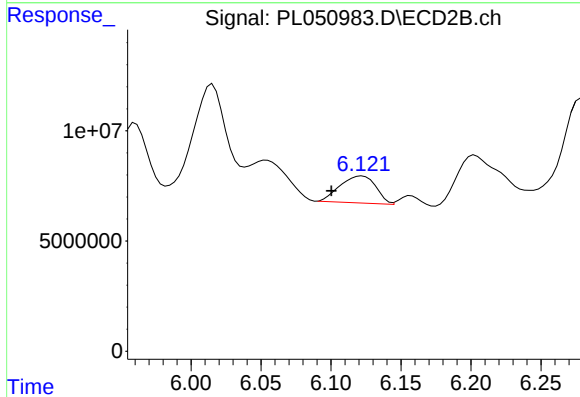
R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 78362473
Conc: 162.92 ng/ml



#26 Chlordane-4

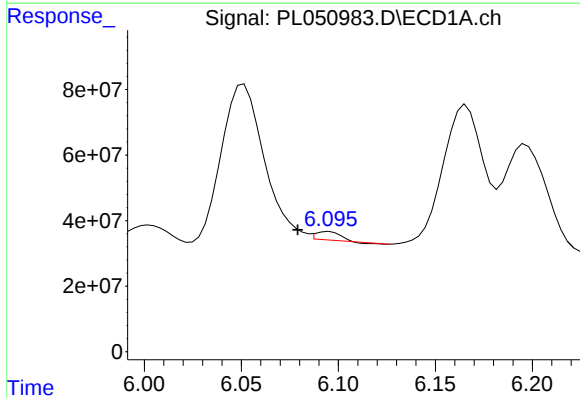
R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 655227566
Conc: 496.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



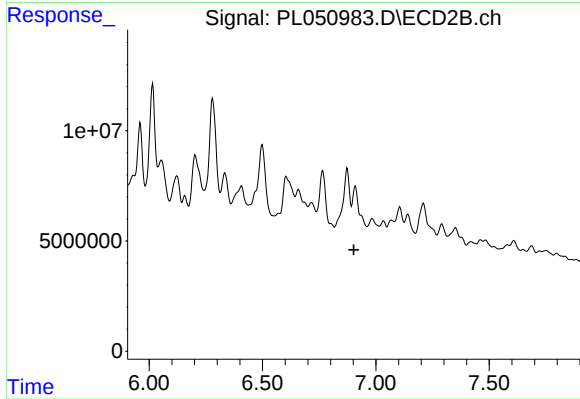
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.022 min
Response: 21837445
Conc: 37.59 ng/ml



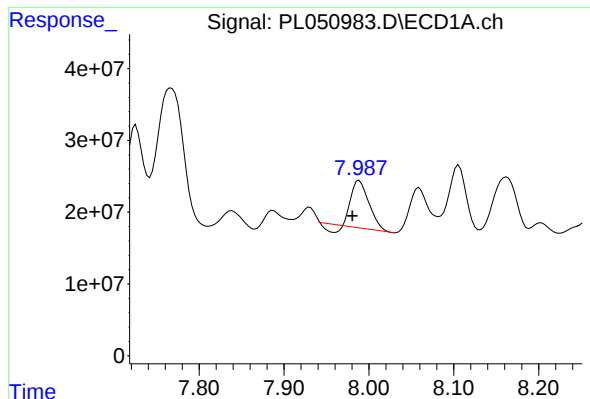
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.016 min
Response: 21717286
Conc: 42.76 ng/ml



#27 Chlordane-5

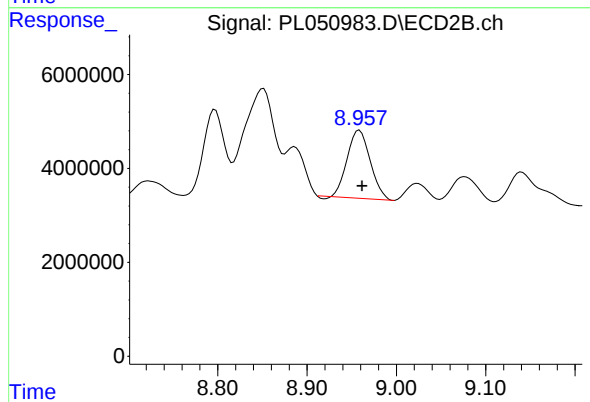
R.T.: 6.909 min
Delta R.T.: 0.007 min
Response: -4113010
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.008 min
Response: 91230522
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 25886937
Conc: 9.15 ng/ml