

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
 Data File : PL054036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 13:50
 Operator : SG\AJ
 Sample : K5582-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:18:12 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...	3.545	4.043	215.4E6	25226353	19.872	10.081 #
28)	SA Decachlor...	8.330	9.124	87942033	20740892	8.963	7.365
Target Compounds							
2)	A alpha-BHC	4.011f	4.457f	29700205	9760215	1.703	2.823 #
3)	MA gamma-BHC...	4.273	4.721	198.6E6	-773865	12.755	N.D. #
4)	MA Heptachlor	4.585	5.229	53004673	8558100	3.358	2.656
5)	MB Aldrin	4.854f	5.519f	-551513	16147517	N.D.	5.416
6)	B beta-BHC	4.504f	4.903	32586464	-928158	4.945	N.D. #
7)	B delta-BHC	4.754f	5.130f	3107803	7120309	0.204	2.357 #
8)	B Heptachlo...	5.282	5.953f	41434958	27517609	3.069	9.436 #
9)	A Endosulfan I	5.615	6.258f	11279585	17154786	0.918	6.327 #
10)	B gamma-Chl...	5.493f	0.000	6142364	0	0.450	N.D. #
11)	B alpha-Chl...	5.554	6.223	180.0E6	4384102	13.534	1.502 #
12)	B 4,4'-DDE	5.734	0.000	3037065	0	0.256	N.D. #
13)	MA Dieldrin	0.000	6.519f	0	2980822	N.D.	1.045 #
15)	B Endosulfa...	6.405	6.973	109.1E6	2438380	9.759	0.955 #
16)	A 4,4'-DDD	6.269f	6.865	15586076	2634865	1.751	1.264 #
18)	B Endrin al...	6.560	7.093	41213078	5351263	4.495	2.436 #
19)	B Endosulfa...	6.771	0.000	4649277	0	0.457	N.D. #
20)	A Methoxychlor	7.060f	0.000	16657490	0	3.379	N.D. #
22)	Mirex	7.467	0.000	18011759	0	2.106	N.D. #
23)	Chlordane-1	4.432	0.000	78991567	0	222.718	N.D. #
24)	Chlordane-2	4.949	5.519	9756175	16147517	25.320	164.399 #
25)	Chlordane-3	5.493f	0.000	6142364	0	5.329	N.D. #
26)	Chlordane-4	5.554	6.223	180.0E6	4384102	192.061	9.766 #
27)	Chlordane-5	6.405	7.026	109.1E6	3543056	298.478	46.346 #

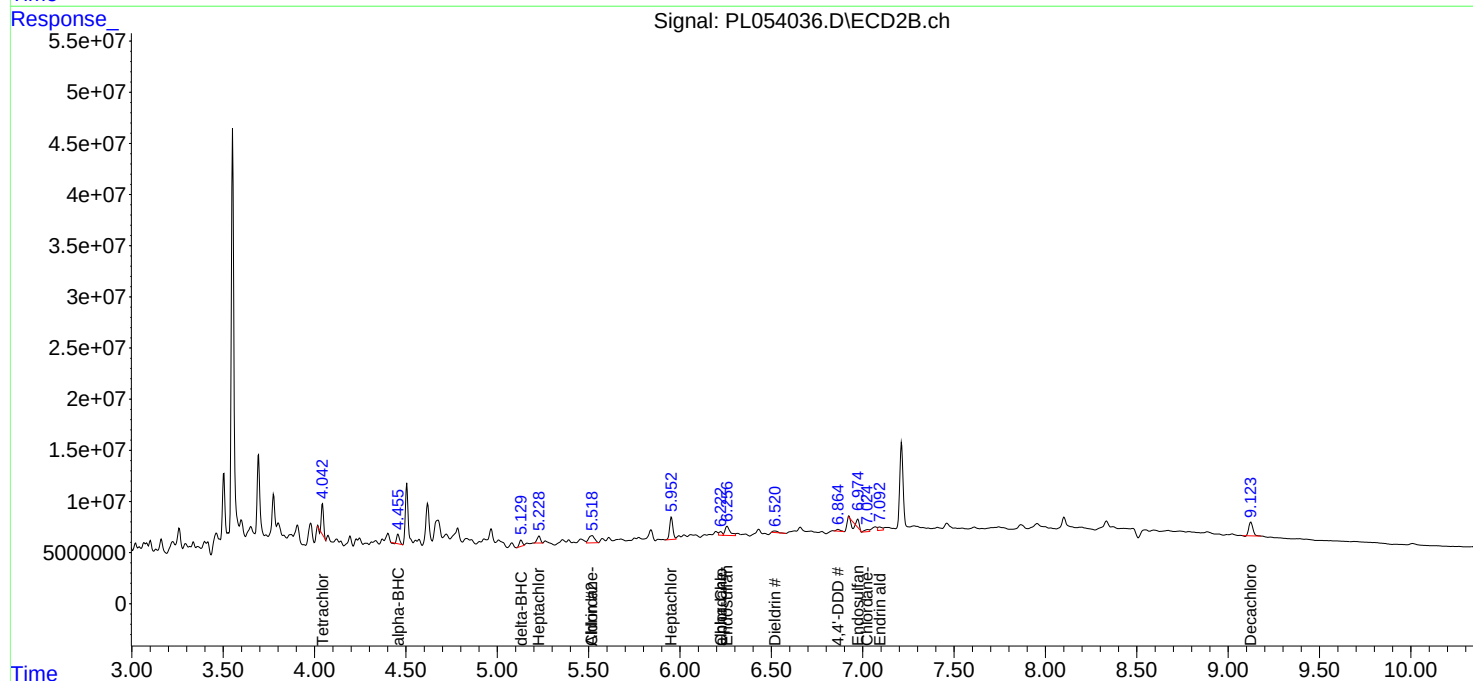
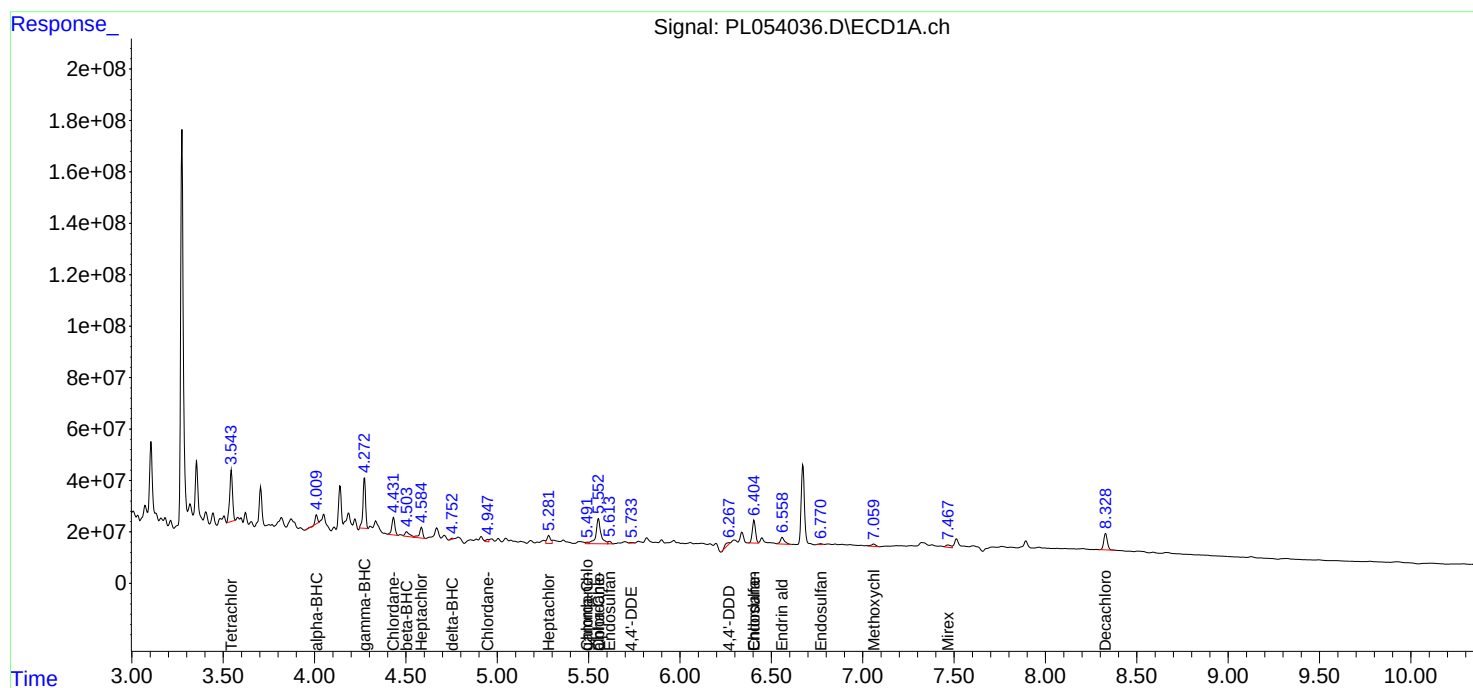
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

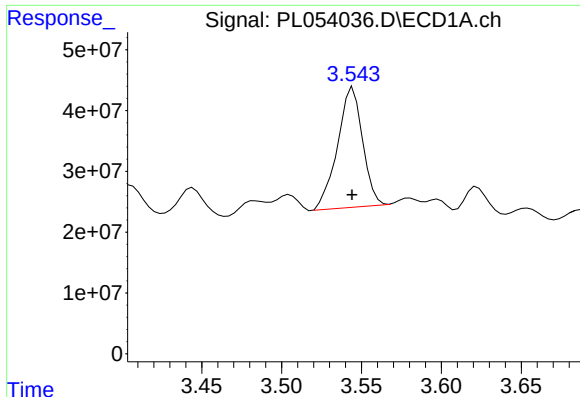
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
Data File : PL054036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 13:50
Operator : SG\AJ
Sample : K5582-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:18:12 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

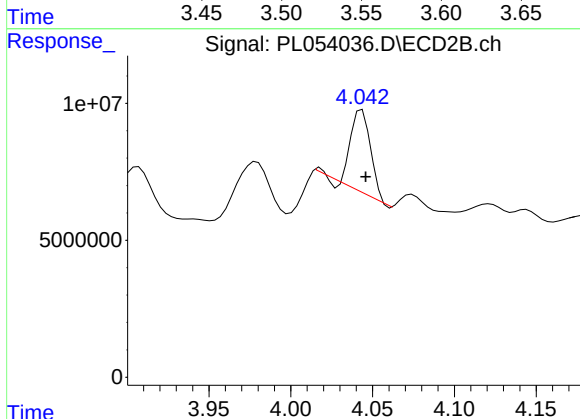




#1 Tetrachloro-m-xylene

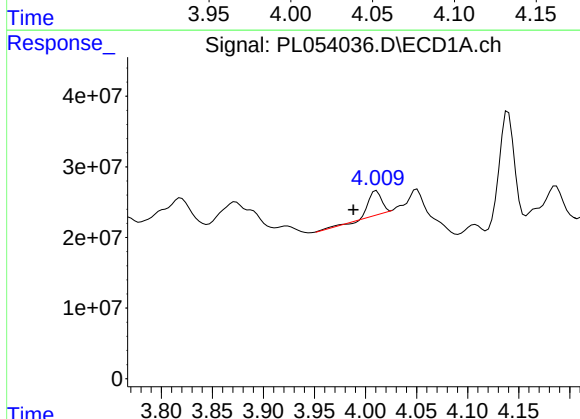
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 215395710
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



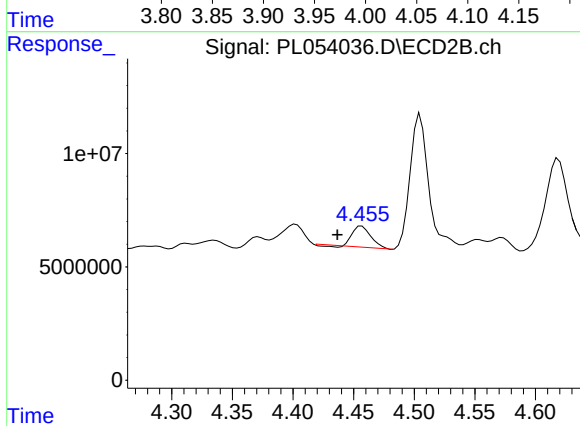
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 25226353
Conc: 10.08 ng/ml



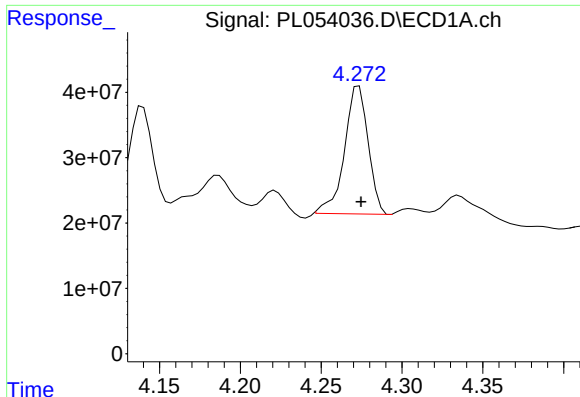
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.023 min
Response: 29700205
Conc: 1.70 ng/ml



#2 alpha-BHC

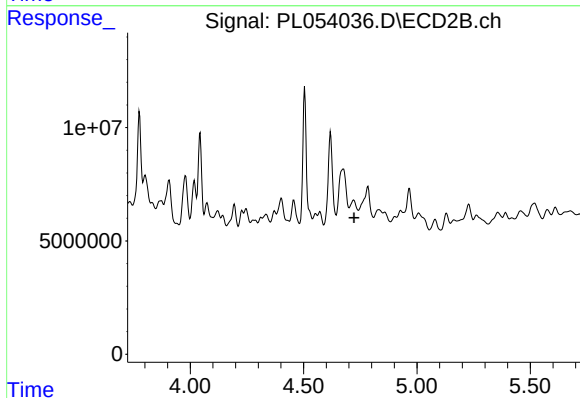
R.T.: 4.457 min
Delta R.T.: 0.020 min
Response: 9760215
Conc: 2.82 ng/ml



#3 gamma-BHC (Lindane)

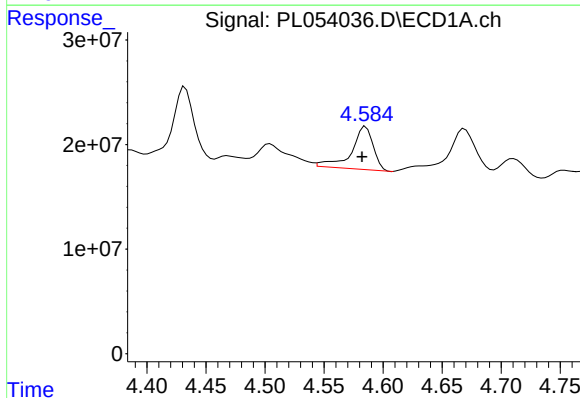
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 198637647
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



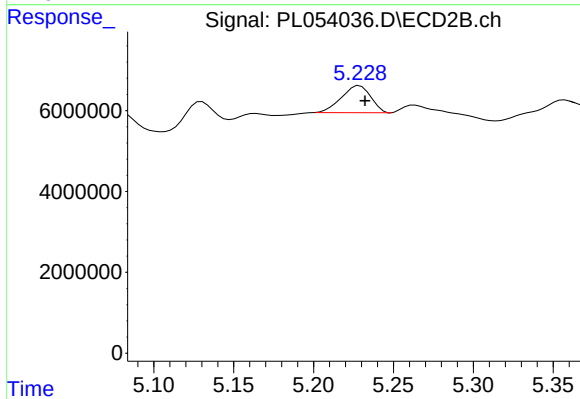
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: -773865
Conc: N.D.



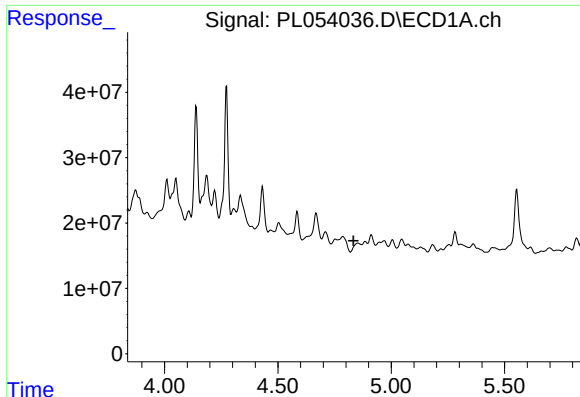
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 53004673
Conc: 3.36 ng/ml



#4 Heptachlor

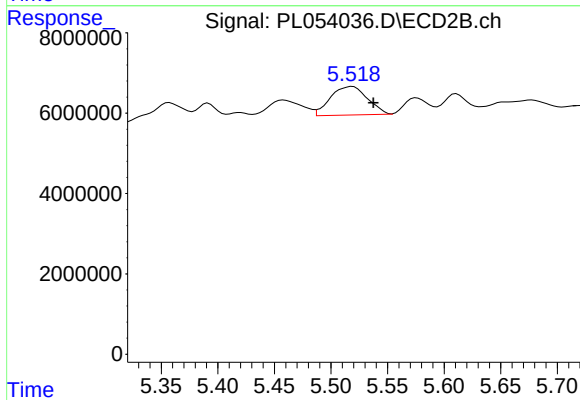
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 8558100
Conc: 2.66 ng/ml



#5 Aldrin

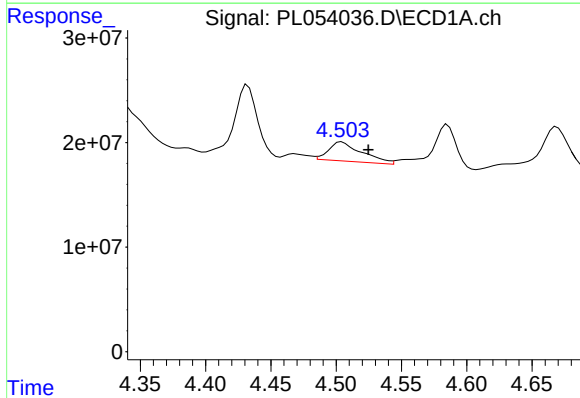
R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: -551513
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



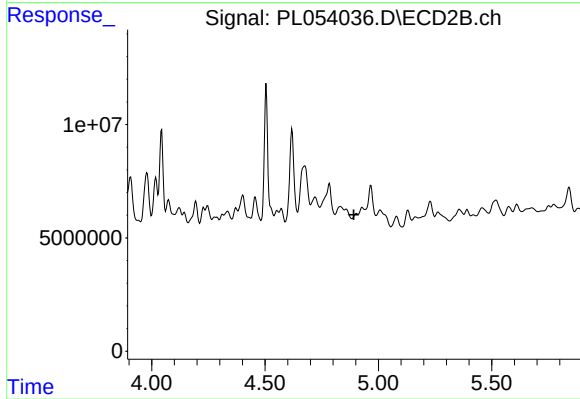
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.019 min
Response: 16147517
Conc: 5.42 ng/ml



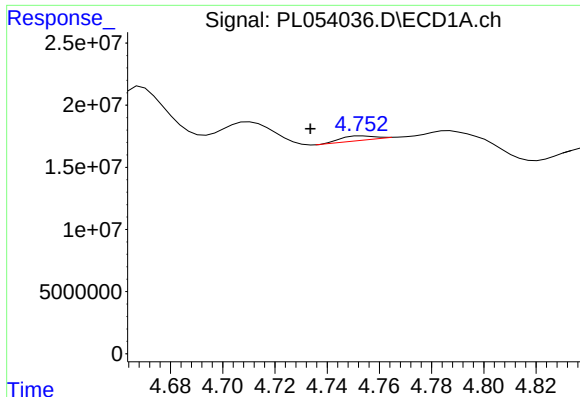
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.020 min
Response: 32586464
Conc: 4.94 ng/ml



#6 beta-BHC

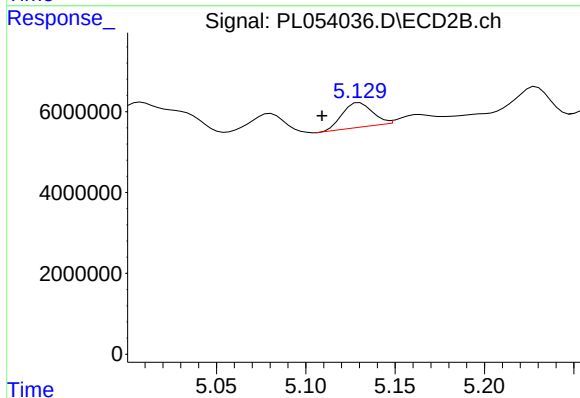
R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: -928158
Conc: N.D.



#7 delta-BHC

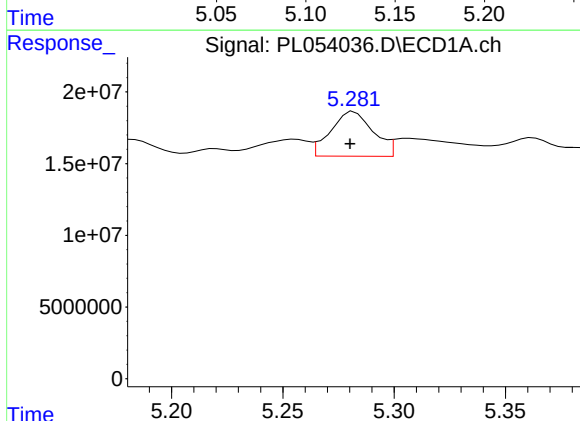
R.T.: 4.754 min
Delta R.T.: 0.020 min
Response: 3107803
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



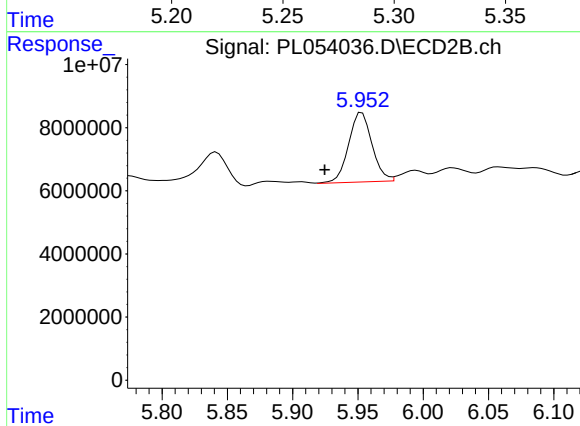
#7 delta-BHC

R.T.: 5.130 min
Delta R.T.: 0.021 min
Response: 7120309
Conc: 2.36 ng/ml



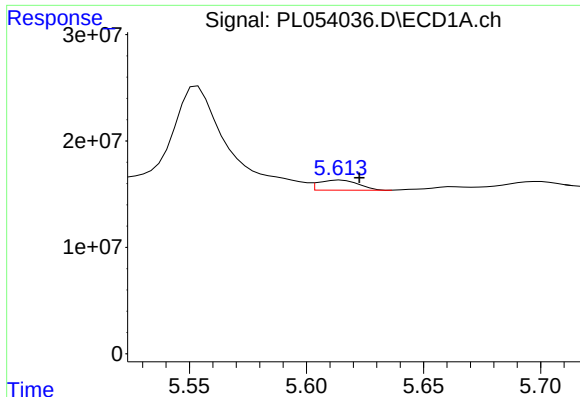
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 41434958
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

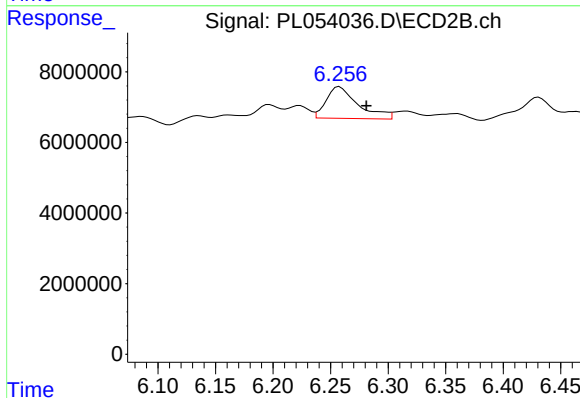
R.T.: 5.953 min
Delta R.T.: 0.029 min
Response: 27517609
Conc: 9.44 ng/ml



#9 Endosulfan I

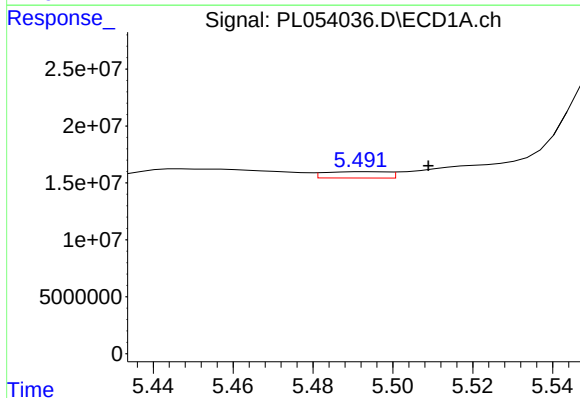
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 11279585
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



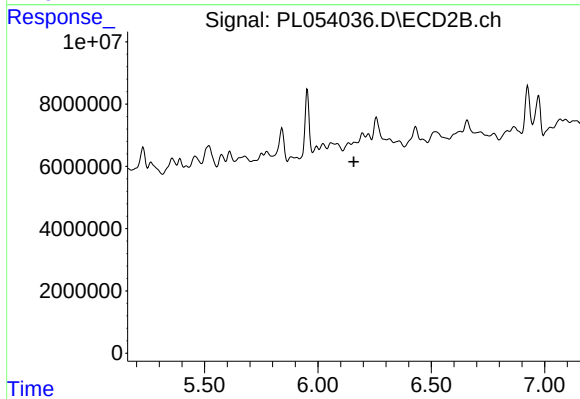
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 17154786
Conc: 6.33 ng/ml



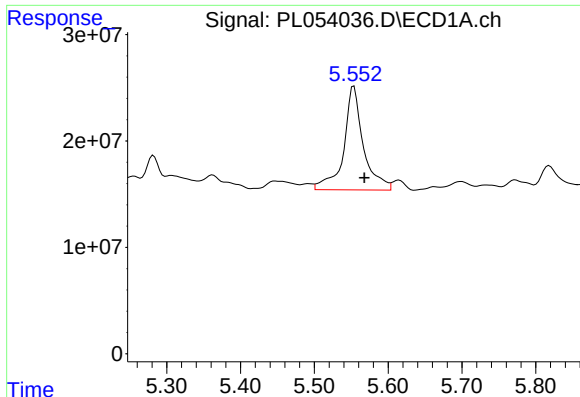
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.016 min
Response: 6142364
Conc: 0.45 ng/ml



#10 gamma-Chlordane

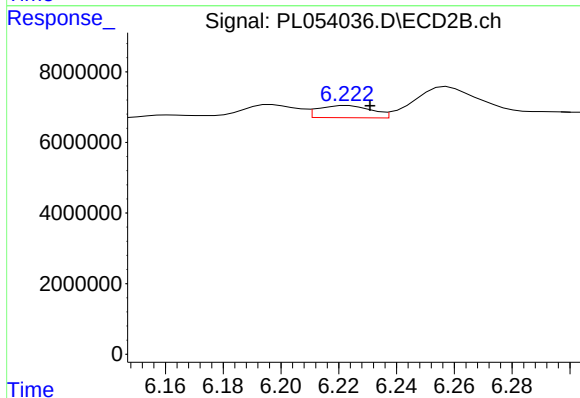
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

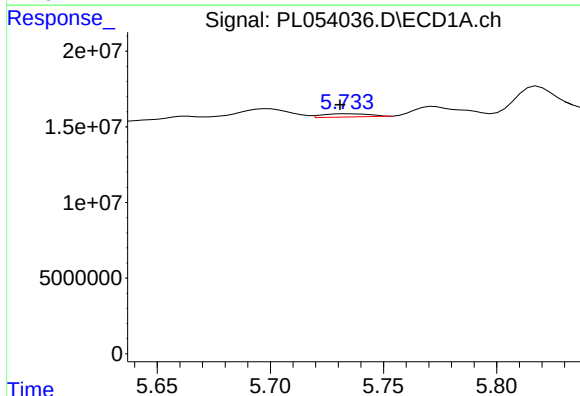
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 180048376
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



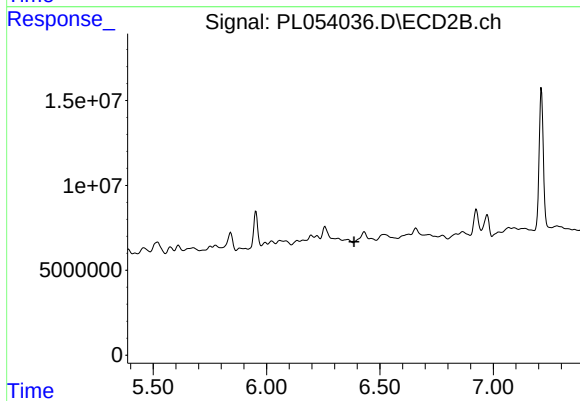
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 4384102
Conc: 1.50 ng/ml



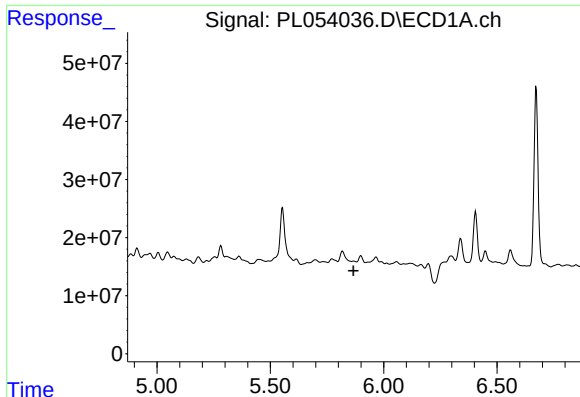
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 3037065
Conc: 0.26 ng/ml



#12 4,4'-DDE

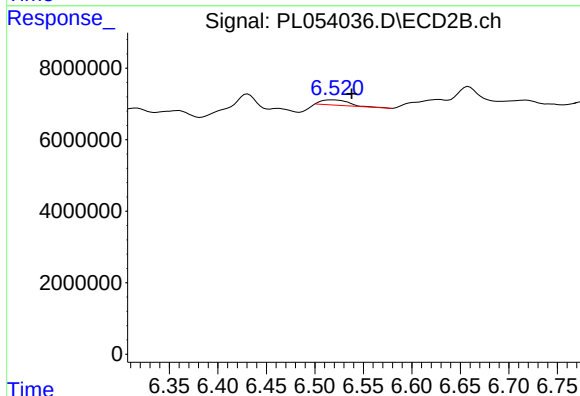
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

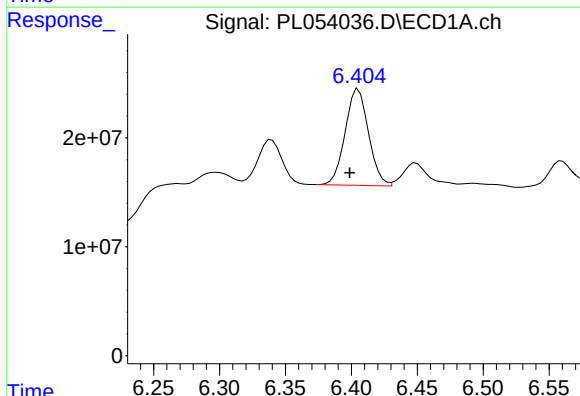
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



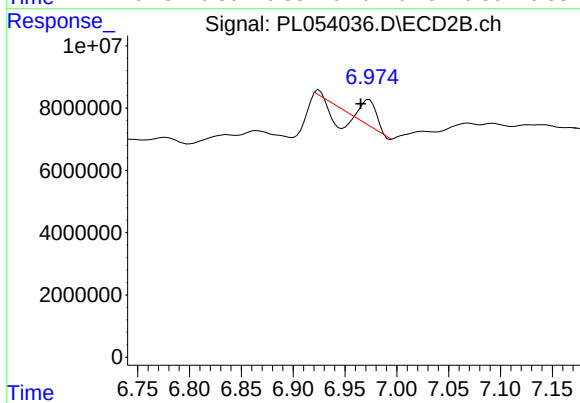
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: -0.019 min
Response: 2980822
Conc: 1.04 ng/ml



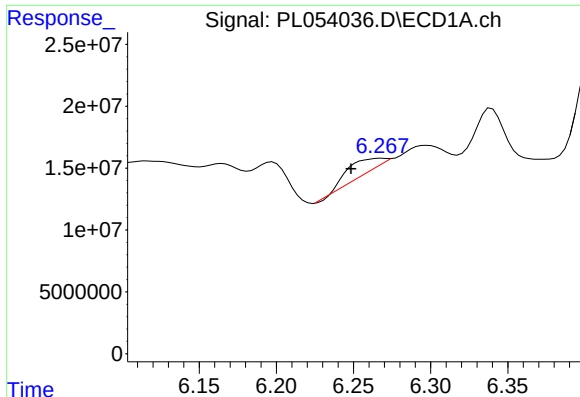
#15 Endosulfan II

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 109107078
Conc: 9.76 ng/ml



#15 Endosulfan II

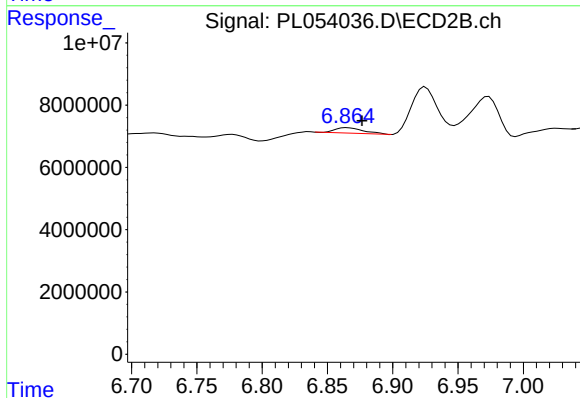
R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 2438380
Conc: 0.95 ng/ml



#16 4,4'-DDD

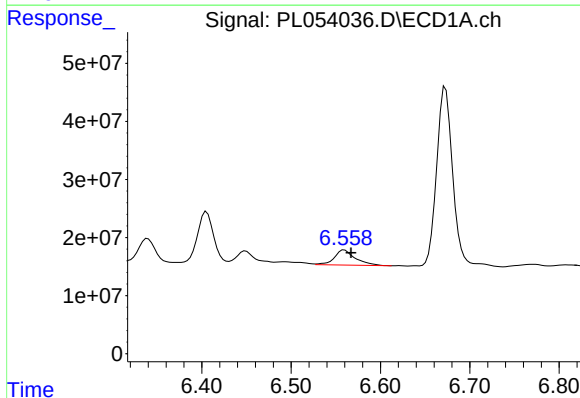
R.T.: 6.269 min
Delta R.T.: 0.020 min
Response: 15586076
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



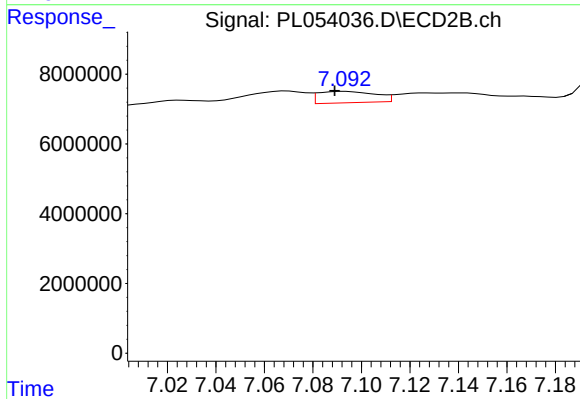
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: -0.012 min
Response: 2634865
Conc: 1.26 ng/ml



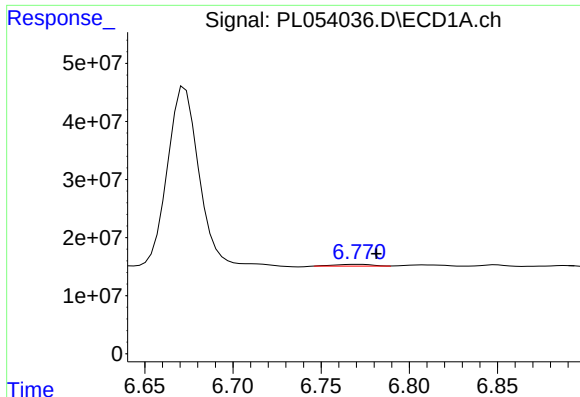
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 41213078
Conc: 4.49 ng/ml



#18 Endrin aldehyde

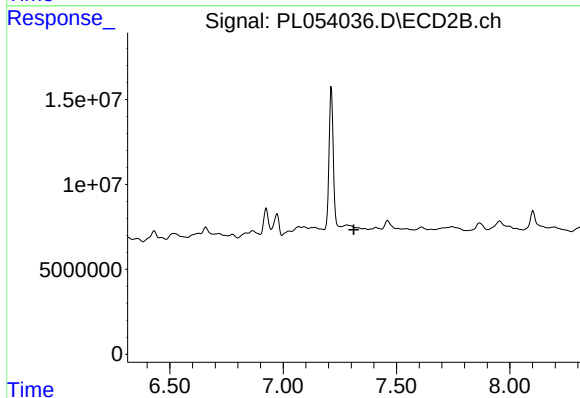
R.T.: 7.093 min
Delta R.T.: 0.004 min
Response: 5351263
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

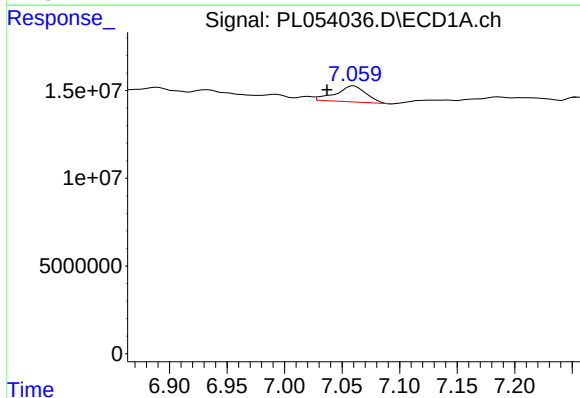
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 4649277
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



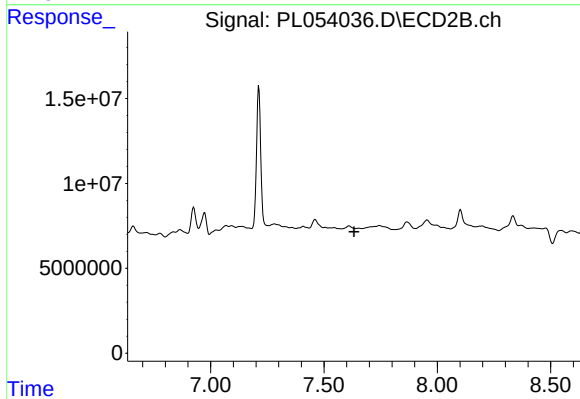
#19 Endosulfan Sulfate

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



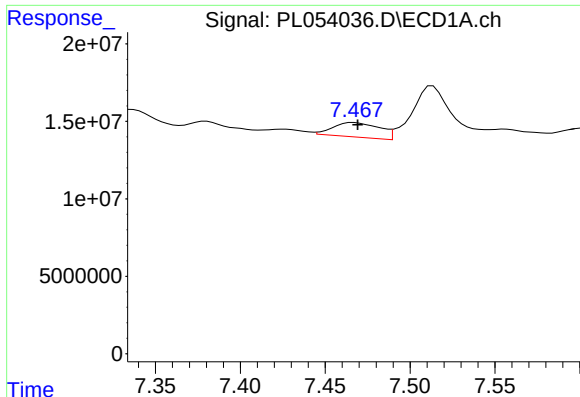
#20 Methoxychlor

R.T.: 7.060 min
Delta R.T.: 0.023 min
Response: 16657490
Conc: 3.38 ng/ml



#20 Methoxychlor

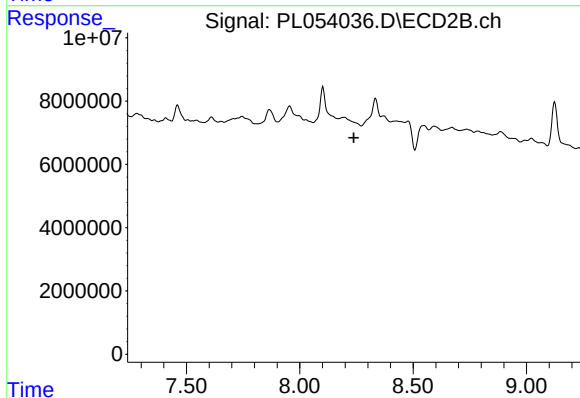
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#22 Mirex

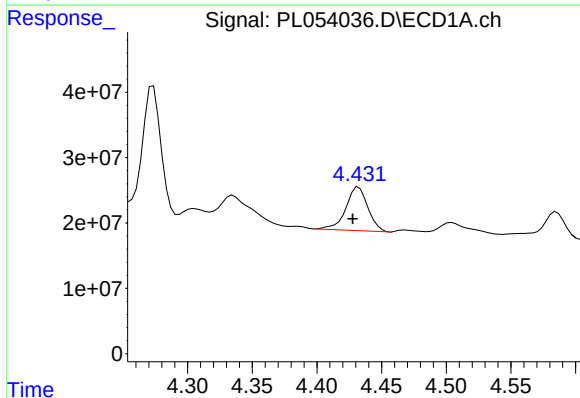
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 18011759
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



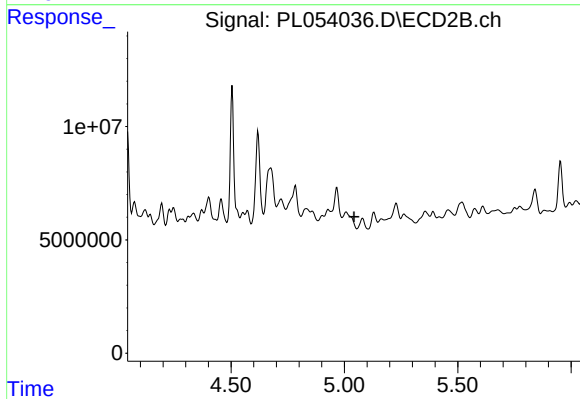
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



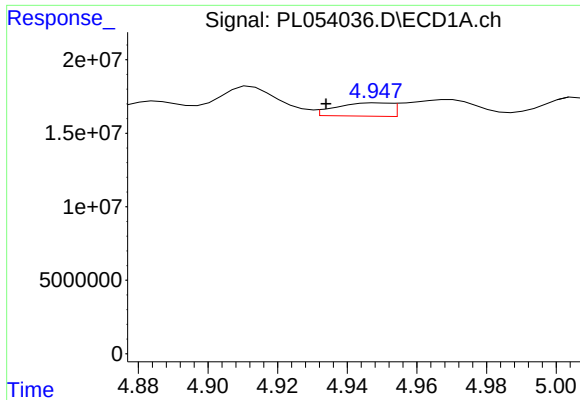
#23 Chlordane-1

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 78991567
Conc: 222.72 ng/ml



#23 Chlordane-1

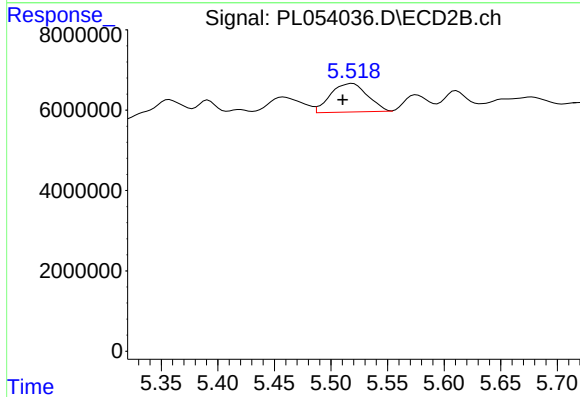
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

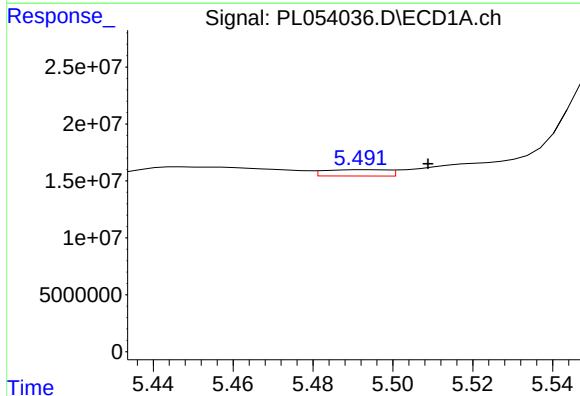
R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 9756175
Conc: 25.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



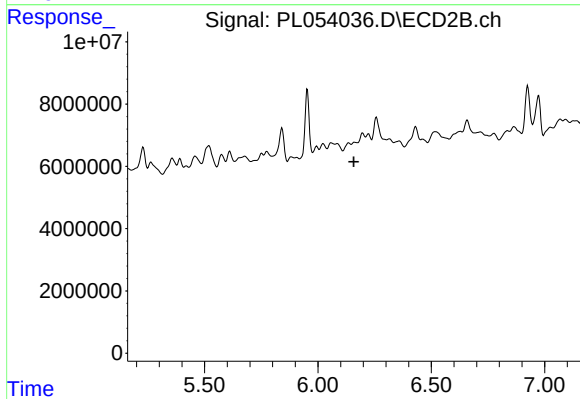
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 16147517
Conc: 164.40 ng/ml



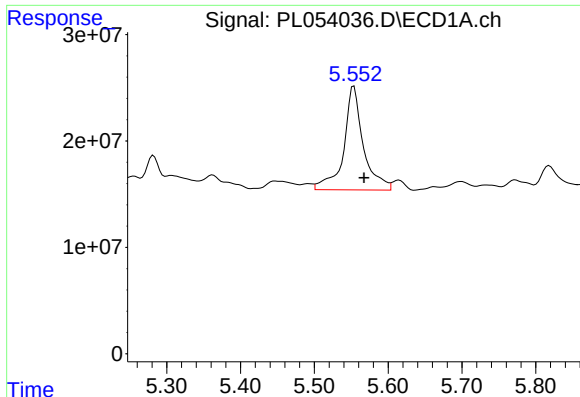
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: -0.016 min
Response: 6142364
Conc: 5.33 ng/ml



#25 Chlordane-3

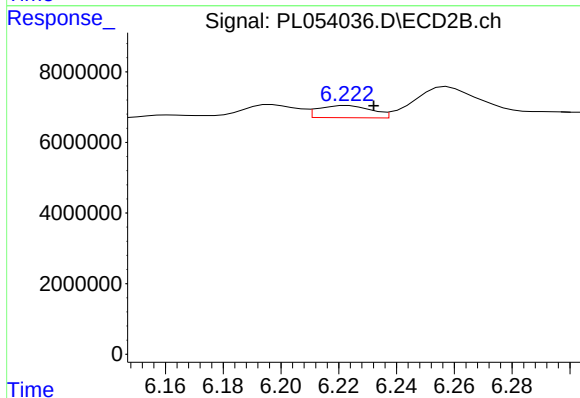
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

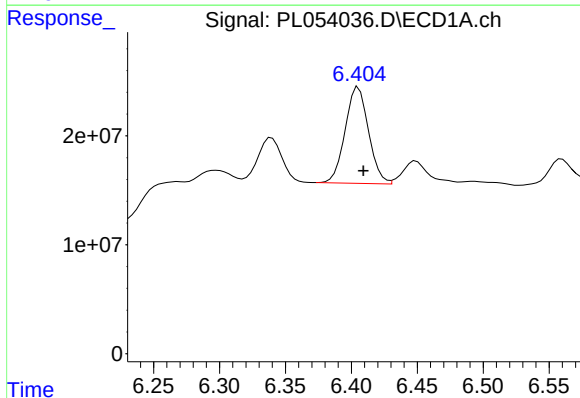
R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 180048376
Conc: 192.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



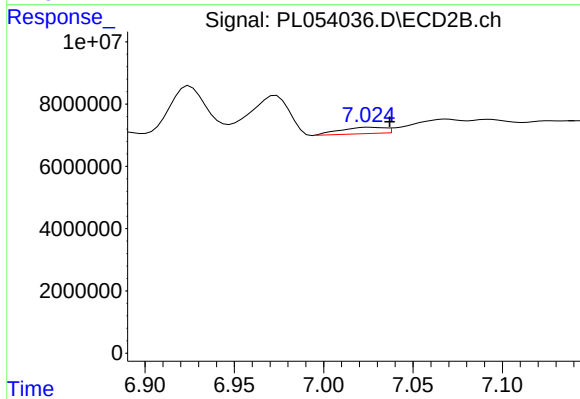
#26 Chlordane-4

R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 4384102
Conc: 9.77 ng/ml



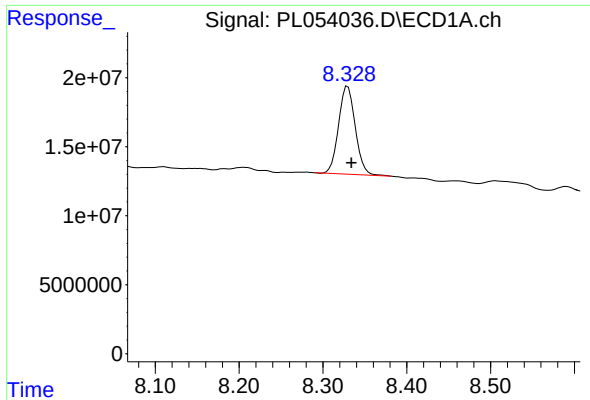
#27 Chlordane-5

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 109107078
Conc: 298.48 ng/ml



#27 Chlordane-5

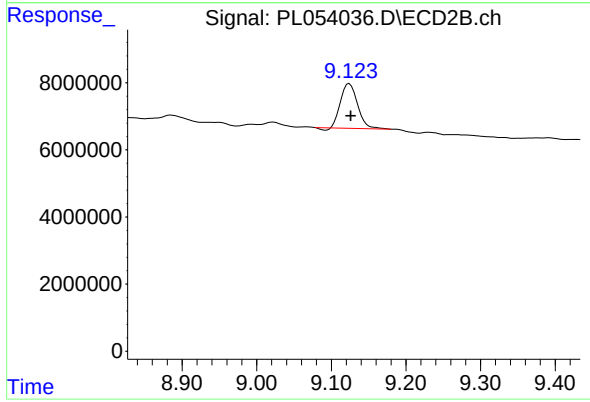
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 3543056
Conc: 46.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 87942033
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 20740892
Conc: 7.37 ng/ml