

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 20:52
 Operator : SG\AJ
 Sample : K4602-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-D1-D4-(0-3.11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:52:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	168.0E6	41990900	19.635	19.219
2)	SA Decachlor...	7.969	8.948	230.5E6	25703674	18.988	8.444 #
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	8082890	N.D.	2.508 #
3)	MA gamma-BHC...	4.024	0.000	4496282	0	0.342	N.D. #
5)	MB Aldrin	4.516f	5.425f	22835629	2160843	1.580	0.659 #
6)	B beta-BHC	0.000	4.796f	0	1716708	N.D.	1.178 #
7)	B delta-BHC	0.000	4.979	0	2071507	N.D.	0.662 #
8)	B Heptachlo...	0.000	5.778	0	11372424	N.D.	3.370 #
9)	A Endosulfan I	0.000	6.121f	0	718691	N.D.	0.222 #
10)	B gamma-Chl...	5.217f	6.023	19346590	28423197	1.296	7.785 #
11)	B alpha-Chl...	5.239	6.091	17166060	2643075	1.186	0.766 #
12)	B 4,4'-DDE	0.000	6.248	0	6450199	N.D.	1.832 #
13)	MA Dieldrin	5.540	6.407	90557705	2205569	5.956	0.644 #
14)	MA Endrin	5.806	6.608	107.0E6	16191648	7.336	5.353 #
15)	B Endosulfa...	6.087	6.810f	35323439	2745590	2.539	0.833 #
16)	A 4,4'-DDD	0.000	6.744	0	30414798	N.D.	11.234 #
17)	MA 4,4'-DDT	6.157	0.000	140.3E6	0	10.999	N.D. #
18)	B Endrin al...	6.249	6.967	37265450	3996592	3.203	1.414 #
19)	B Endosulfa...	6.439	0.000	48446317	0	3.724	N.D. #
20)	A Methoxychlor	6.685f	7.477f	198.3E6	755286	29.247	0.450 #
21)	B Endrin ke...	6.955f	0.000	23846041	0	1.686	N.D. #
22)	Mirex	0.000	8.121f	0	4771679	N.D.	1.961 #
23)	Chlordane-1	4.164	0.000	4306384	0	13.367	N.D. #
25)	Chlordane-3	5.217	6.023	19346590	28423197	14.901	63.795 #
26)	Chlordane-4	5.239f	6.091	17166060	2643075	14.078	4.867 #
27)	Chlordane-5	6.087	0.000	35323439	0	71.983	N.D. #

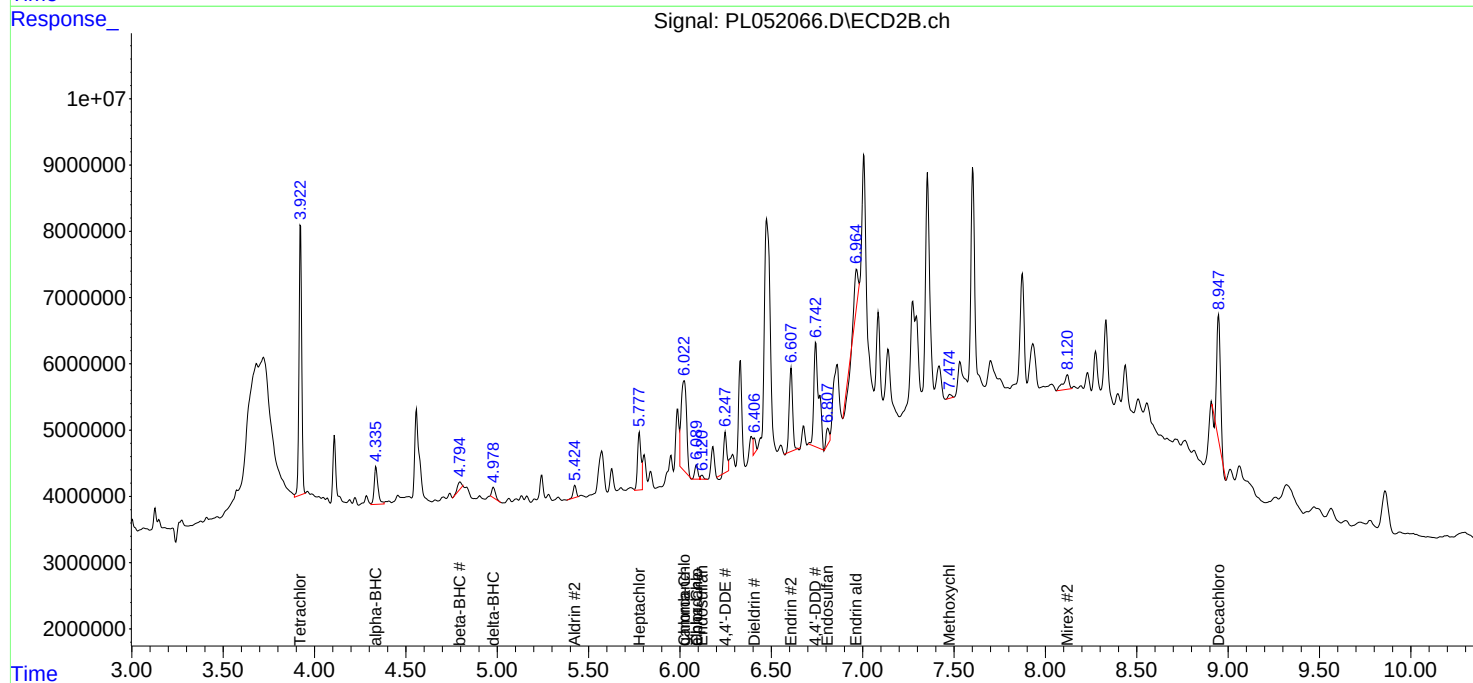
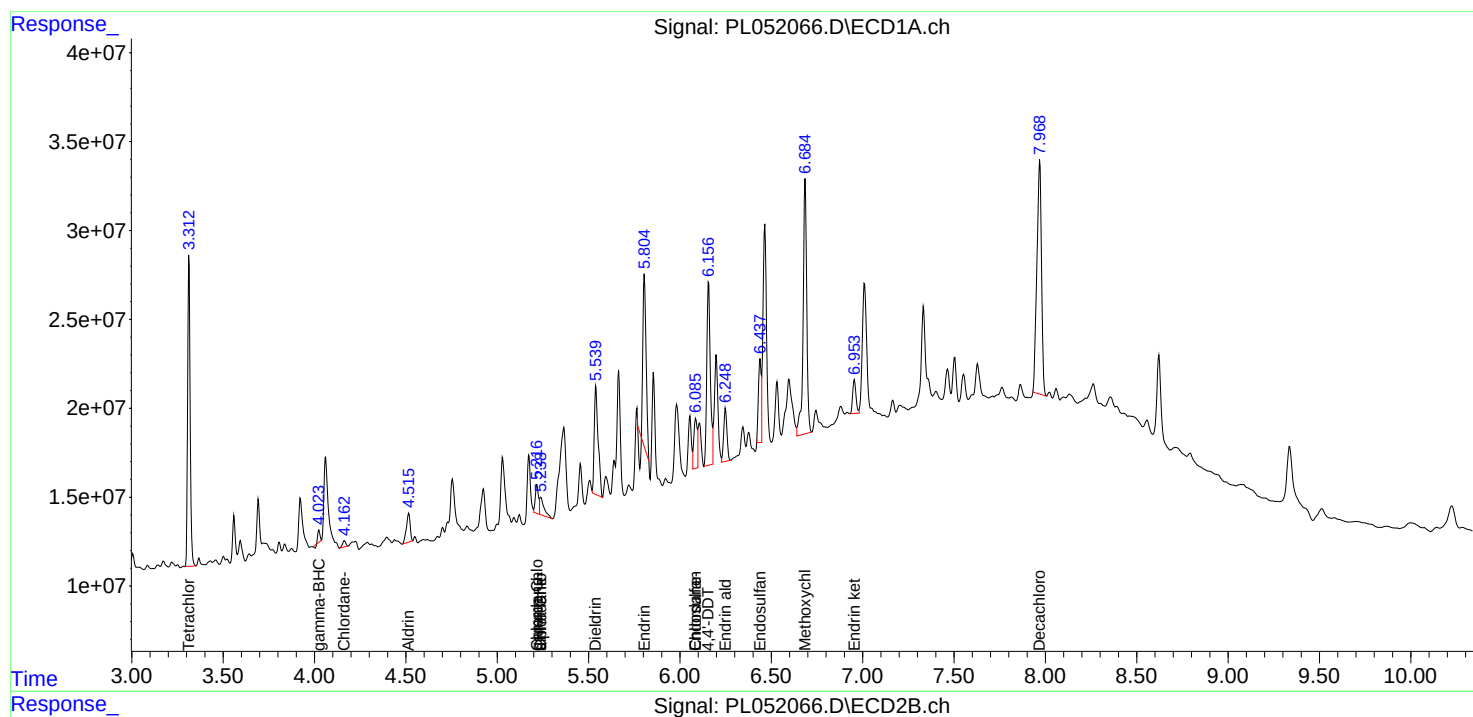
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

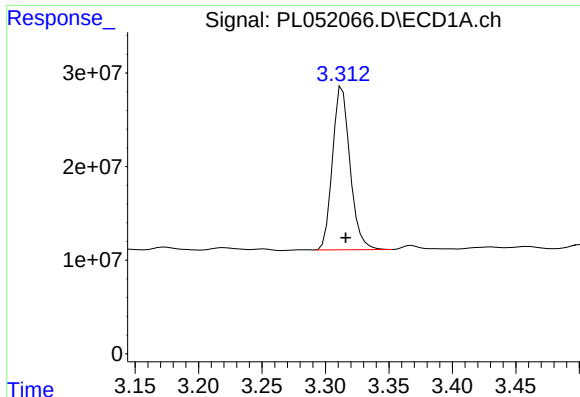
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 20:52
Operator : SG\AJ
Sample : K4602-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:52:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

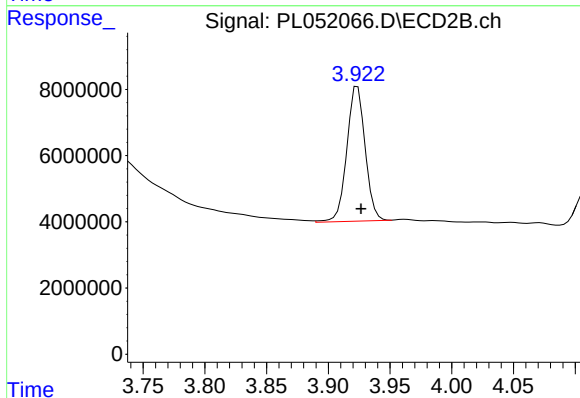




#1 Tetrachloro-m-xylene

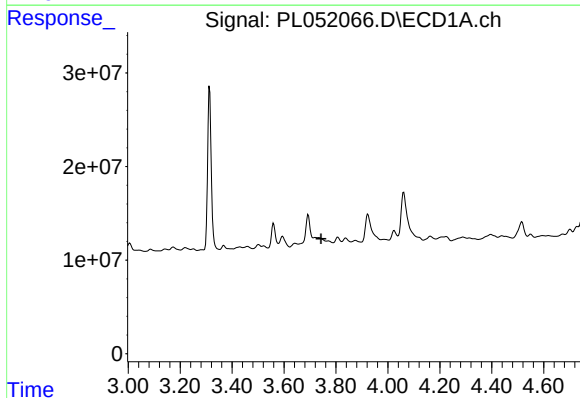
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 168046628
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



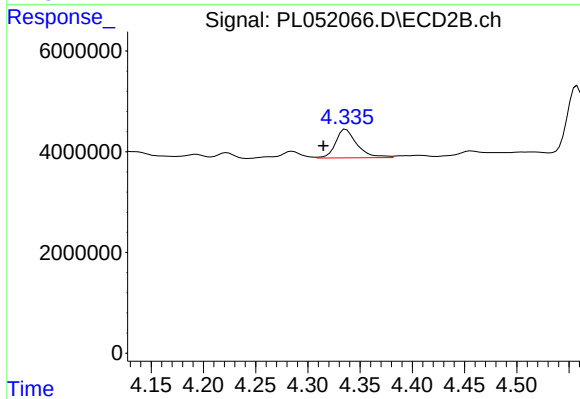
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 41990900
Conc: 19.22 ng/ml



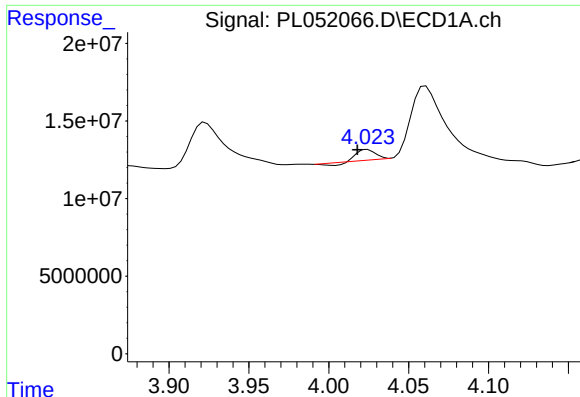
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

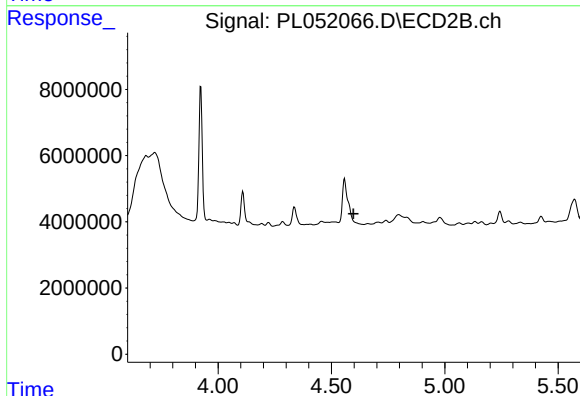
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 8082890
Conc: 2.51 ng/ml



#3 gamma-BHC (Lindane)

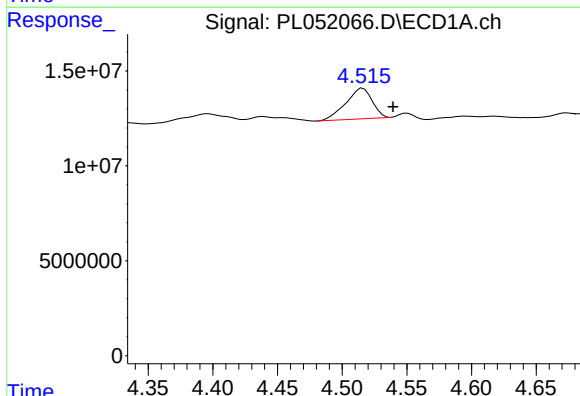
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 4496282
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



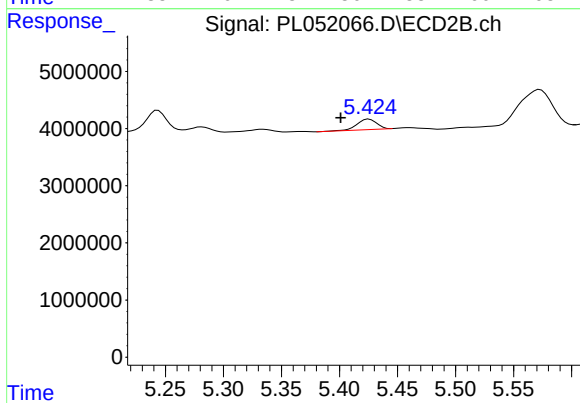
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



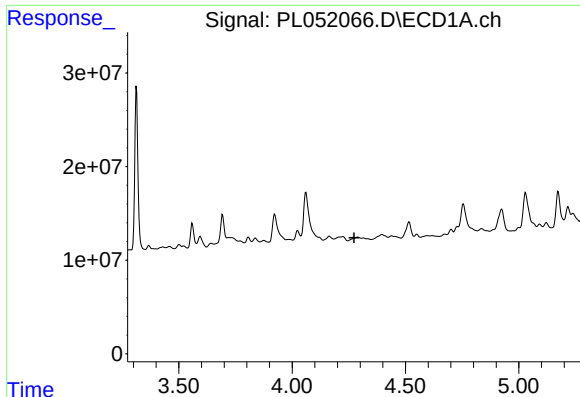
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: -0.023 min
Response: 22835629
Conc: 1.58 ng/ml



#5 Aldrin

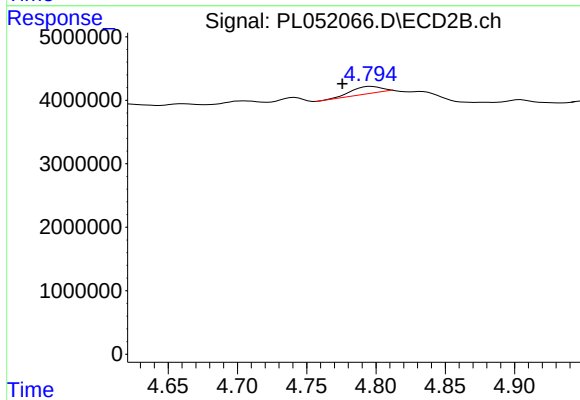
R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 2160843
Conc: 0.66 ng/ml



#6 beta-BHC

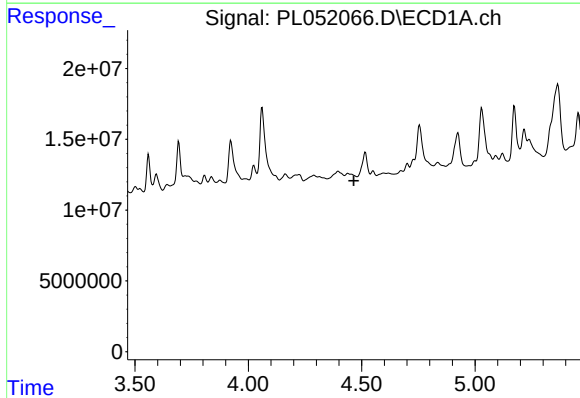
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



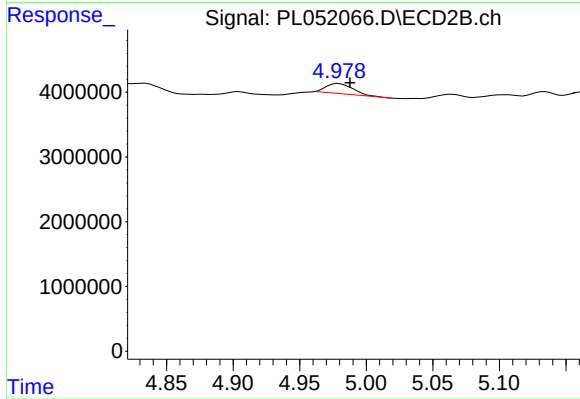
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.021 min
Response: 1716708
Conc: 1.18 ng/ml



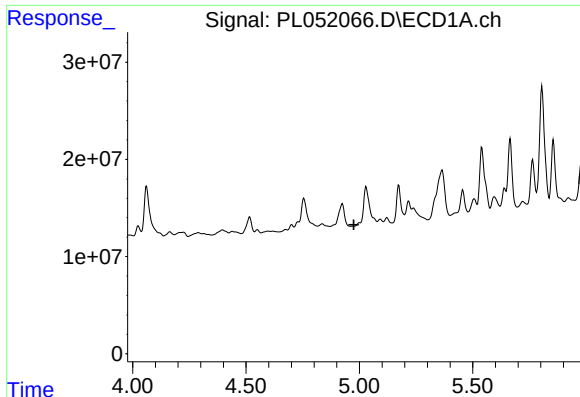
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

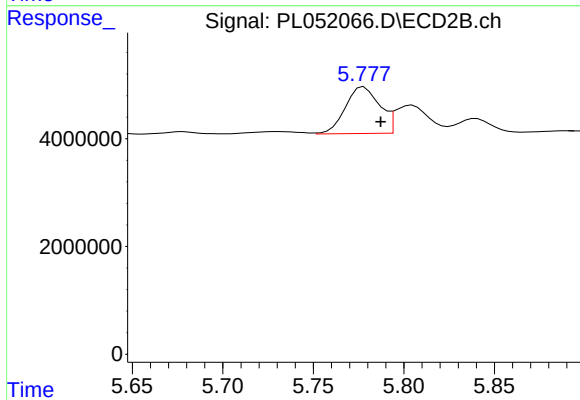
R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 2071507
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

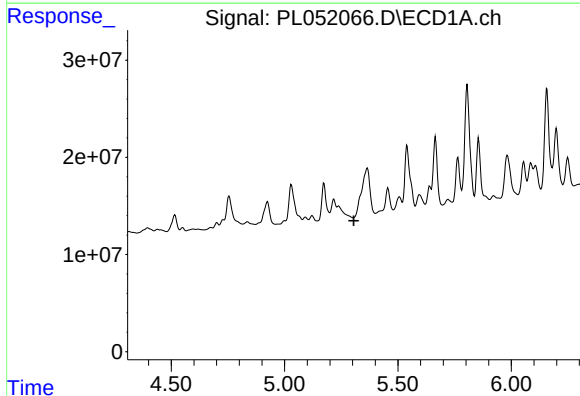
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



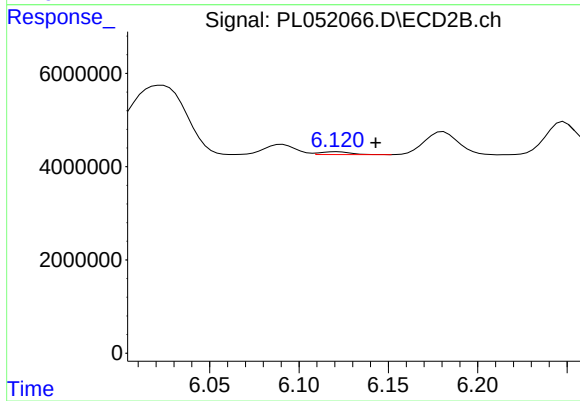
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 11372424
Conc: 3.37 ng/ml



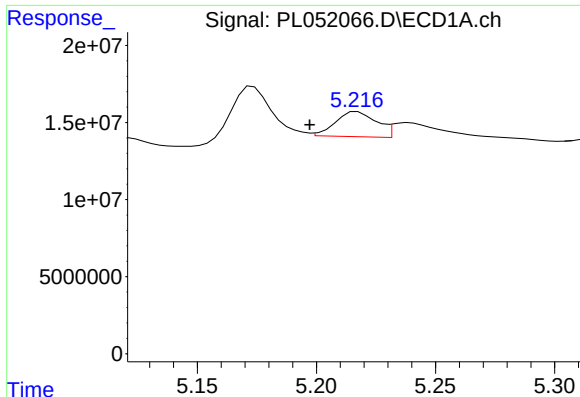
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#9 Endosulfan I

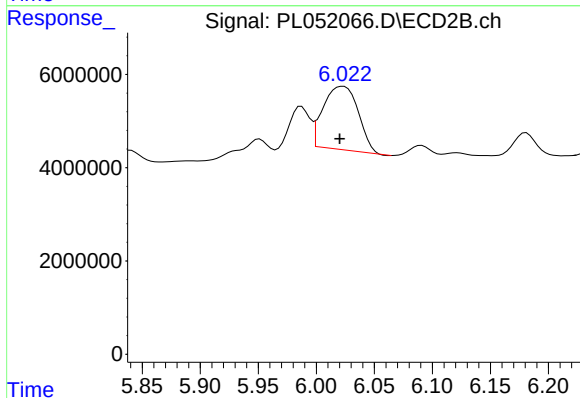
R.T.: 6.121 min
Delta R.T.: -0.022 min
Response: 718691
Conc: 0.22 ng/ml



#10 gamma-Chlordane

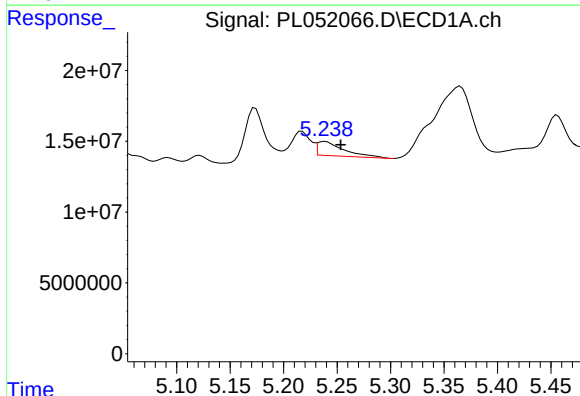
R.T.: 5.217 min
Delta R.T.: 0.020 min
Response: 19346590
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



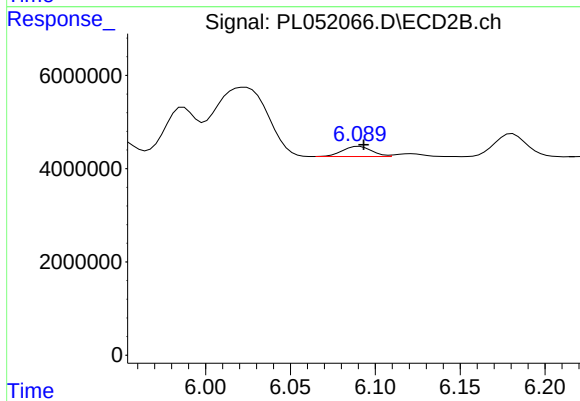
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 28423197
Conc: 7.78 ng/ml



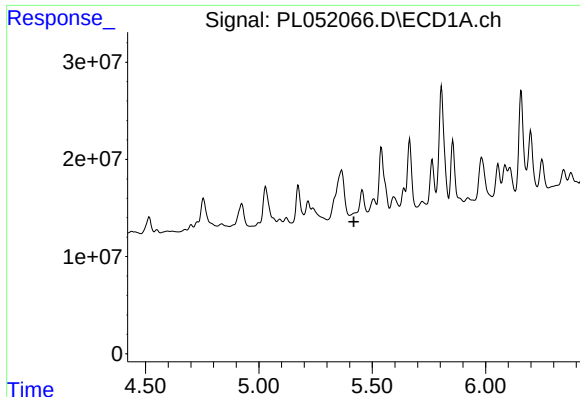
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: -0.015 min
Response: 17166060
Conc: 1.19 ng/ml



#11 alpha-Chlordane

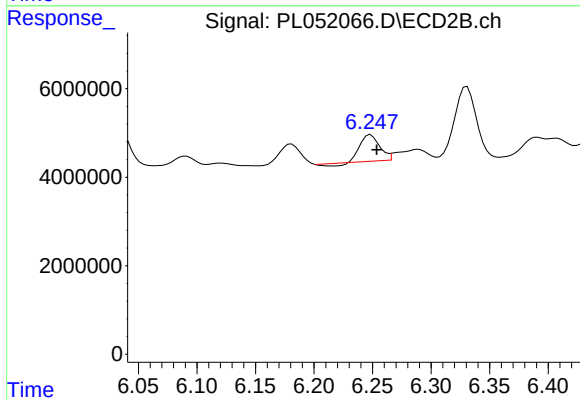
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 2643075
Conc: 0.77 ng/ml



#12 4,4'-DDE

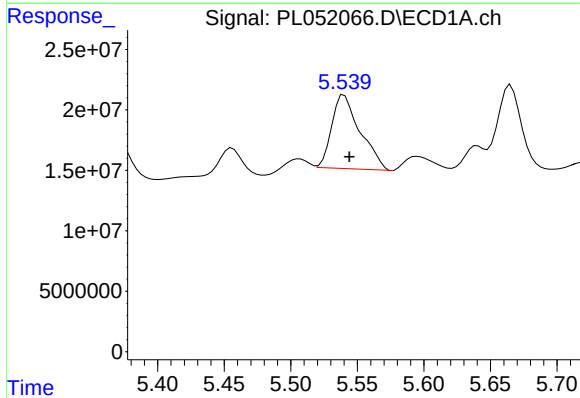
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



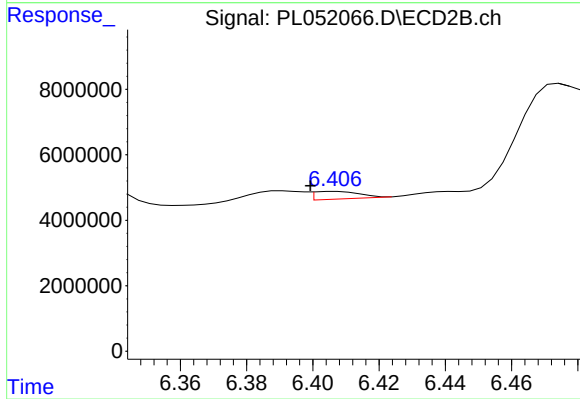
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 6450199
Conc: 1.83 ng/ml



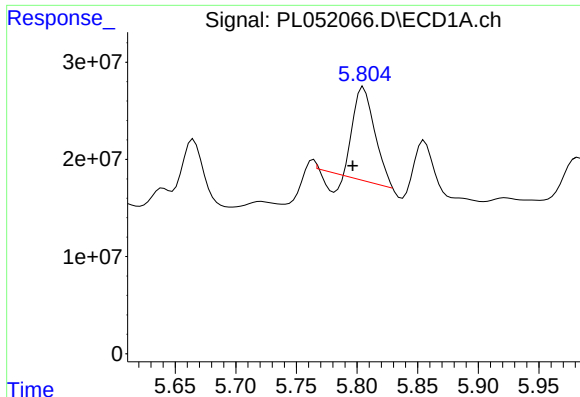
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 90557705
Conc: 5.96 ng/ml



#13 Dieldrin

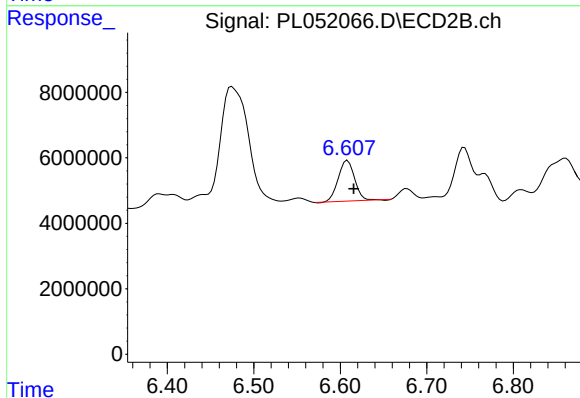
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 2205569
Conc: 0.64 ng/ml



#14 Endrin

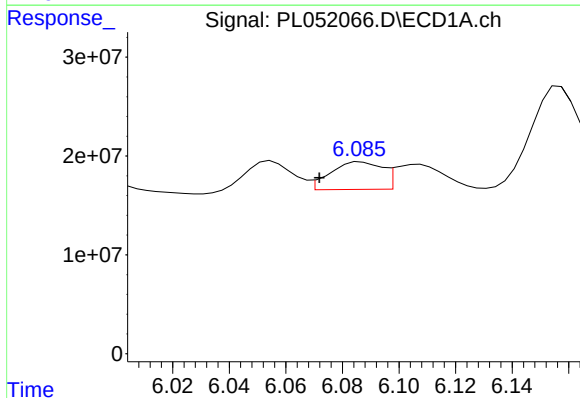
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 107003955
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



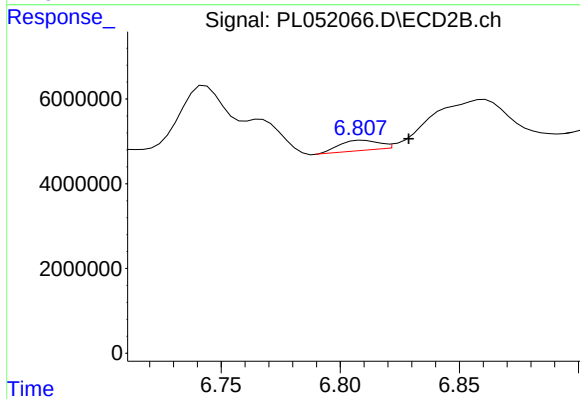
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 16191648
Conc: 5.35 ng/ml



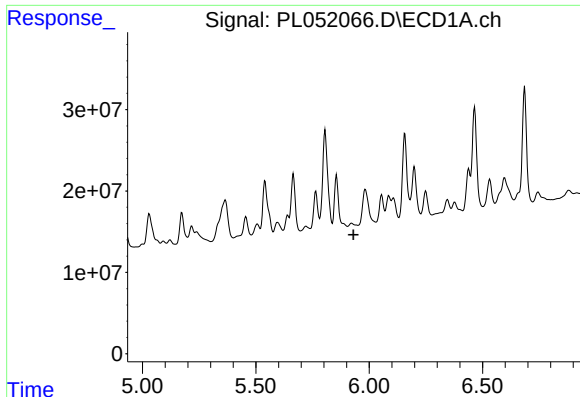
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 35323439
Conc: 2.54 ng/ml



#15 Endosulfan II

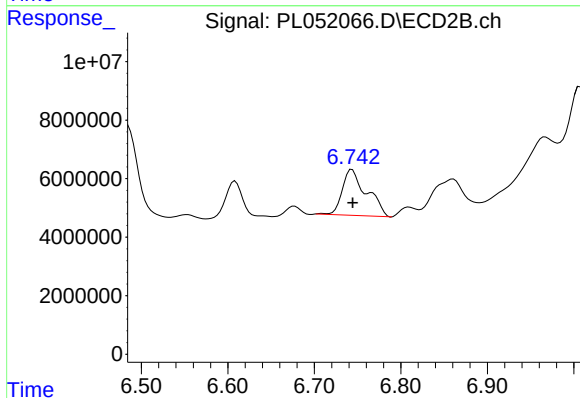
R.T.: 6.810 min
Delta R.T.: -0.019 min
Response: 2745590
Conc: 0.83 ng/ml



#16 4,4'-DDD

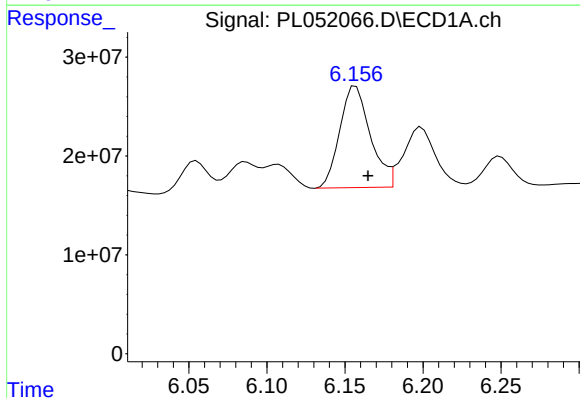
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



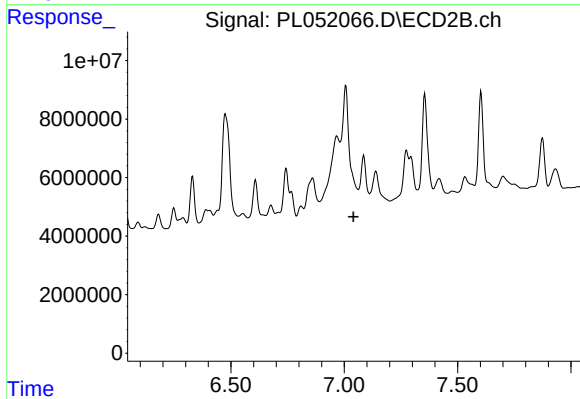
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 30414798
Conc: 11.23 ng/ml



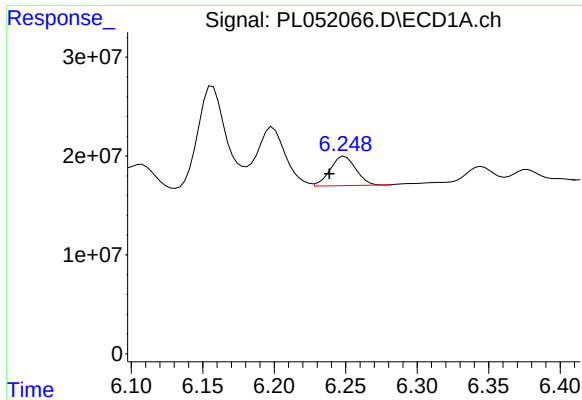
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 140253565
Conc: 11.00 ng/ml



#17 4,4'-DDT

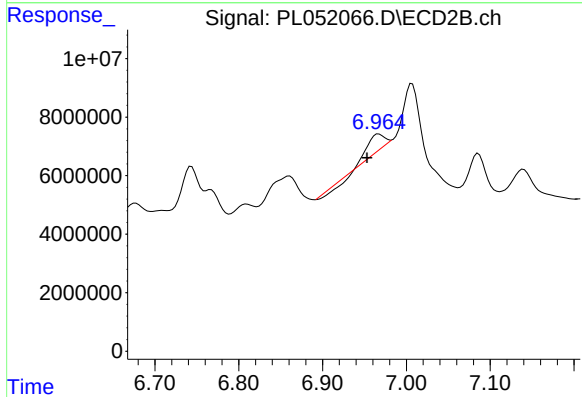
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

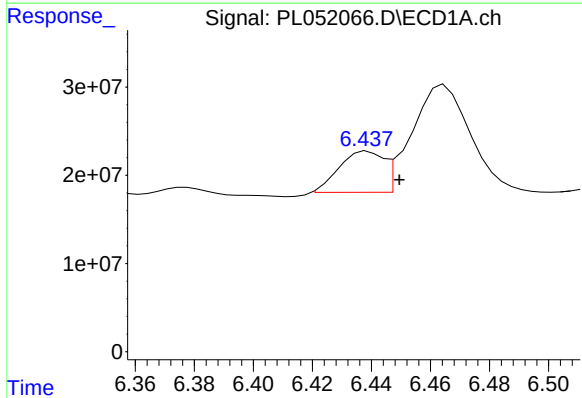
R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 37265450
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



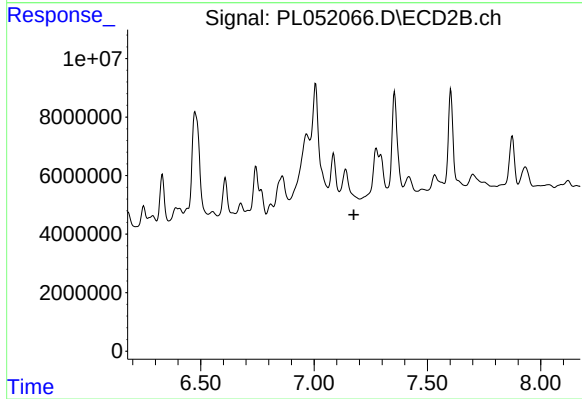
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 3996592
Conc: 1.41 ng/ml



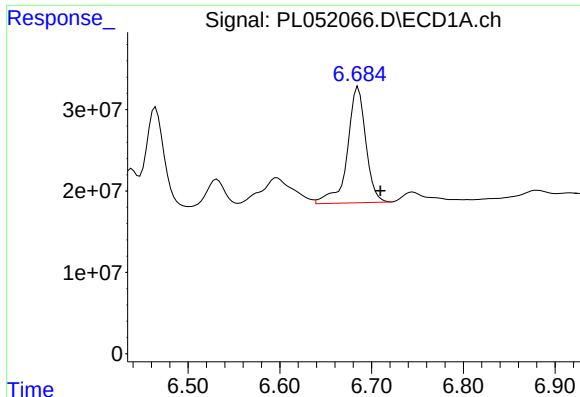
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 48446317
Conc: 3.72 ng/ml



#19 Endosulfan Sulfate

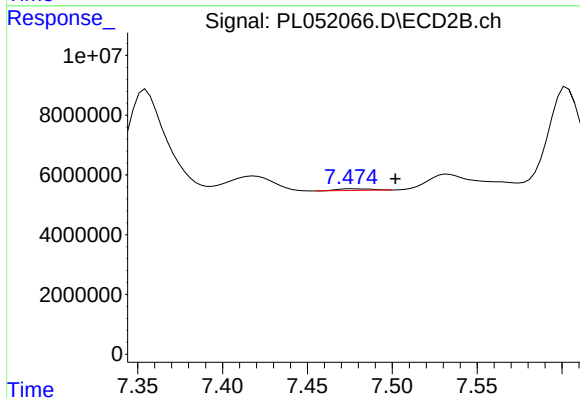
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

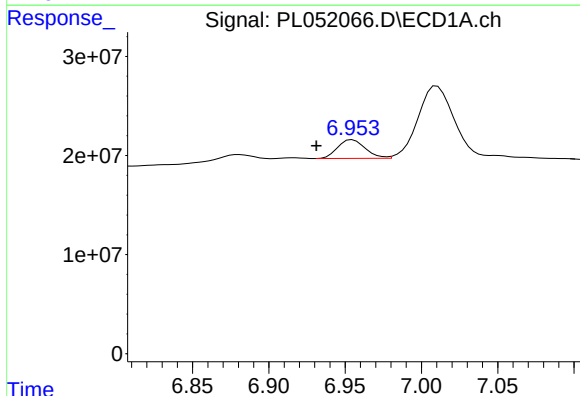
R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 198290110
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



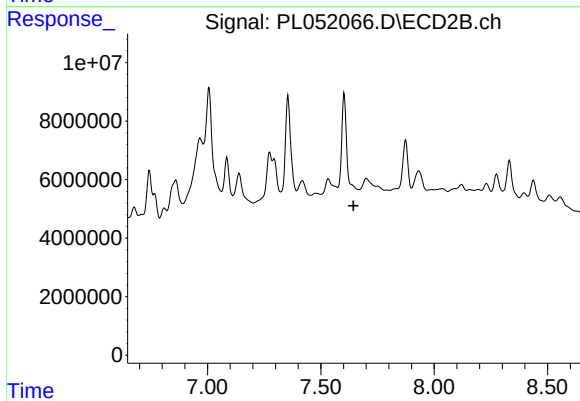
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.025 min
Response: 755286
Conc: 0.45 ng/ml



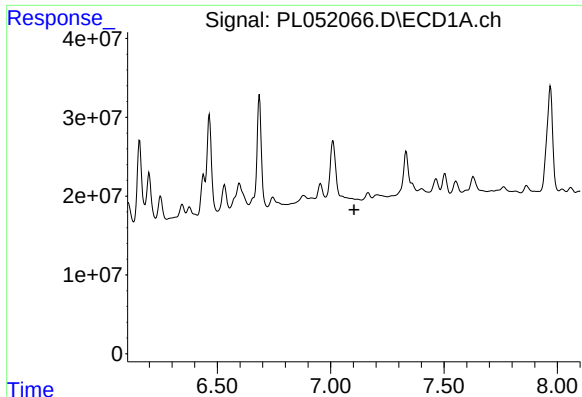
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 23846041
Conc: 1.69 ng/ml



#21 Endrin ketone

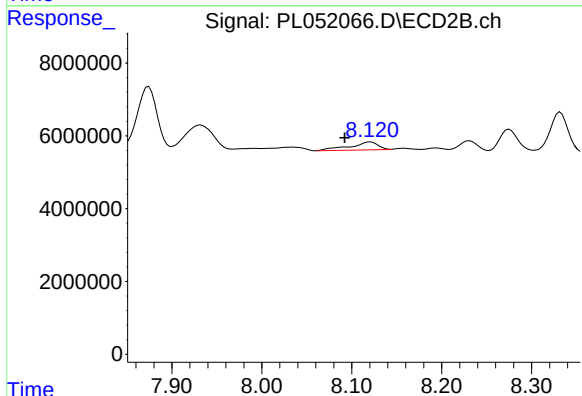
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

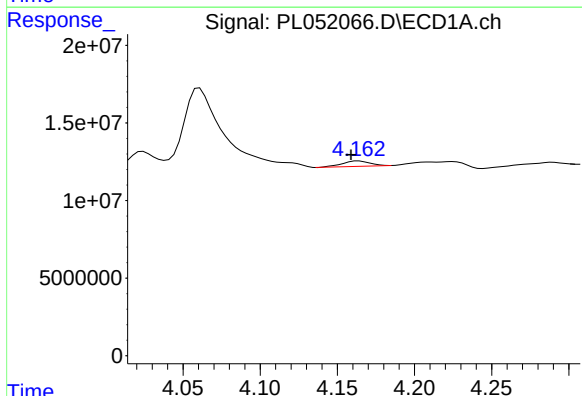
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



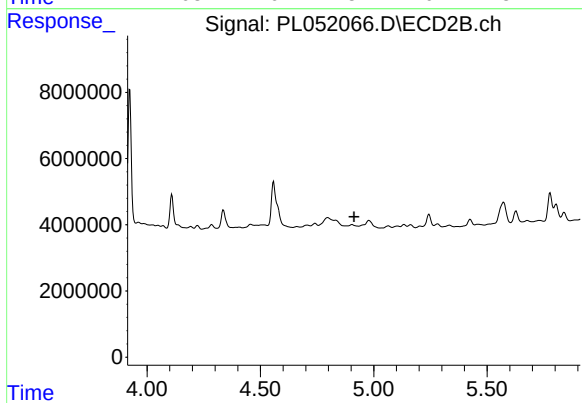
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.028 min
Response: 4771679
Conc: 1.96 ng/ml



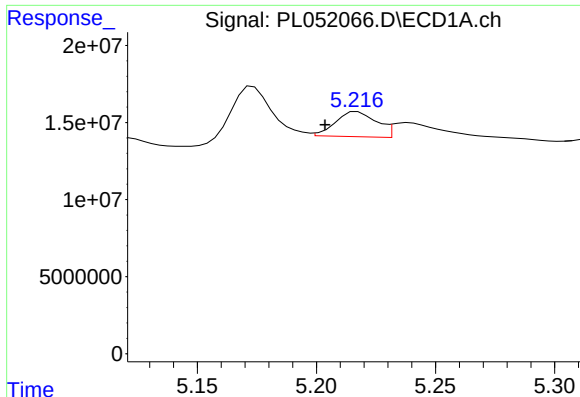
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 4306384
Conc: 13.37 ng/ml



#23 Chlordane-1

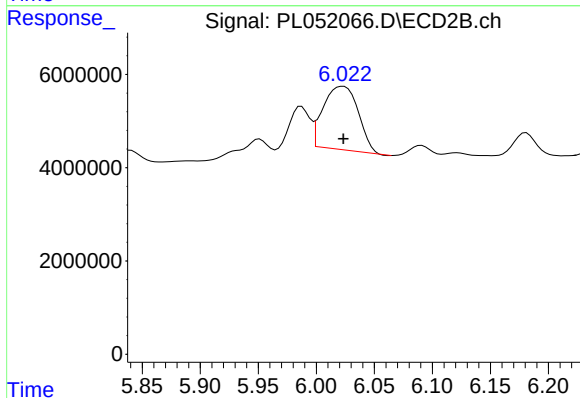
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

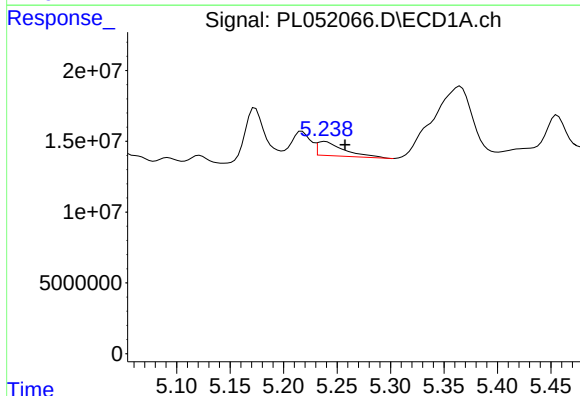
R.T.: 5.217 min
Delta R.T.: 0.014 min
Response: 19346590
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



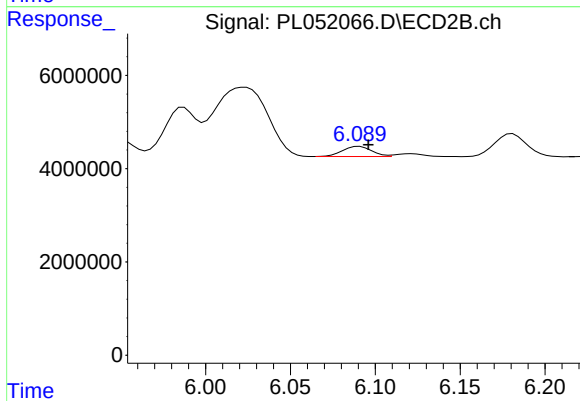
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 28423197
Conc: 63.79 ng/ml



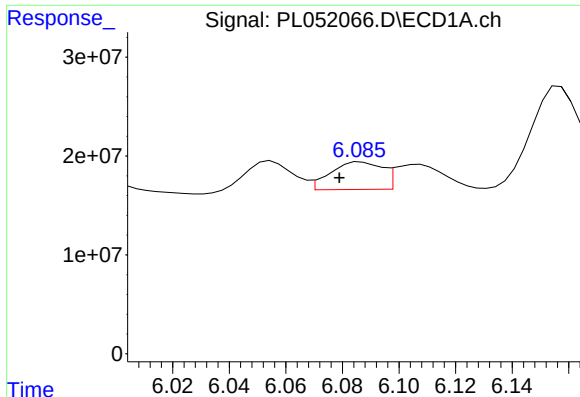
#26 Chlordane-4

R.T.: 5.239 min
Delta R.T.: -0.019 min
Response: 17166060
Conc: 14.08 ng/ml



#26 Chlordane-4

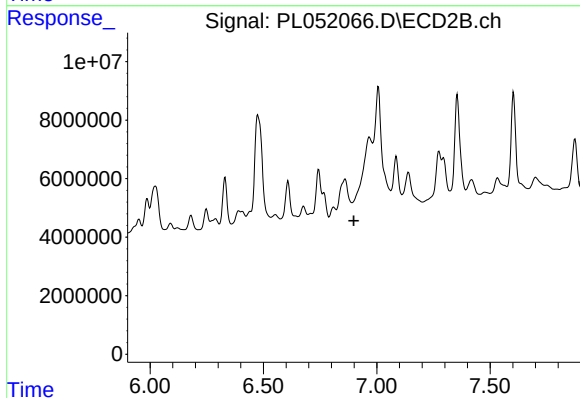
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 2643075
Conc: 4.87 ng/ml



#27 Chlordane-5

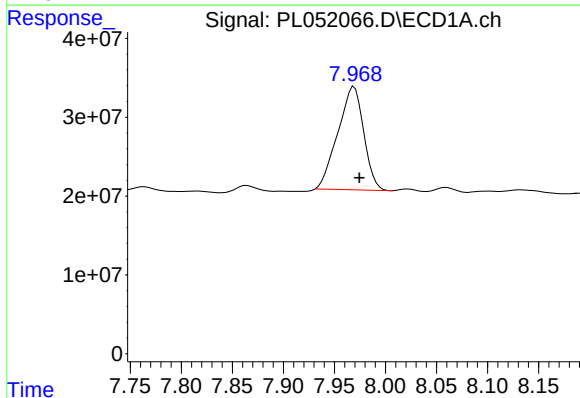
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 35323439
Conc: 71.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



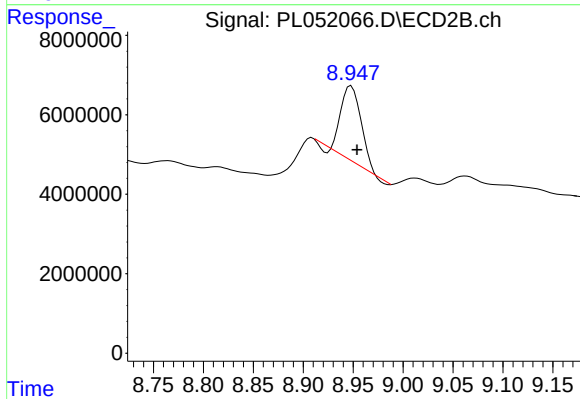
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 230476446
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 25703674
Conc: 8.44 ng/ml