

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 02:12
 Operator : AJ\SJ
 Sample : J4775-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:01:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 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...	3.238	3.843	166.0E6	46058053	21.814	14.104 #
28)	SA Decachlor...	7.862	8.795	123.1E6	45106417	13.895	14.097
Target Compounds							
3)	MA gamma-BHC...	3.985f	0.000	129.0E6	0	11.693	N.D. #
5)	MB Aldrin	4.495f	5.274	23044117	22422812	2.180	5.494 #
7)	B delta-BHC	0.000	4.883	0	5991305	N.D.	1.325 #
8)	B Heptachlo...	0.000	5.627f	0	3151175	N.D.	0.854 #
9)	A Endosulfan I	0.000	6.053	0	3669034	N.D.	1.035 #
10)	B gamma-Chl...	5.097	5.901	28562733	29493761	2.645	7.660 #
11)	B alpha-Chl...	5.097f	5.977	28562733	65049836	2.741	17.105 #
12)	B 4,4'-DDE	5.322	0.000	32484951	0	3.082	N.D. #
13)	MA Dieldrin	5.452	0.000	14184629	0	1.331	N.D. #
14)	MA Endrin	5.697	6.509	31161680	7166589	3.165	2.245 #
16)	A 4,4'-DDD	5.820	6.566f	64750213	16117886	7.493	5.033 #
17)	MA 4,4'-DDT	6.059	0.000	17063717	0	2.018	N.D. #
18)	B Endrin al...	6.155	6.813	10953724	9358937	1.415	3.414 #
21)	B Endrin ke...	6.880f	0.000	40395345	0	4.133	N.D. #
23)	Chlordane-1	4.071	0.000	22605724	0	60.060	N.D. #
24)	Chlordane-2	4.582	5.274	137.1E6	22422812	357.317	135.926 #
25)	Chlordane-3	5.097	5.901	28562733	29493761	23.298	55.153 #
26)	Chlordane-4	5.097	5.977	28562733	65049836	24.762	101.863 #
27)	Chlordane-5	0.000	6.813	0	9358937	N.D.	80.093 #

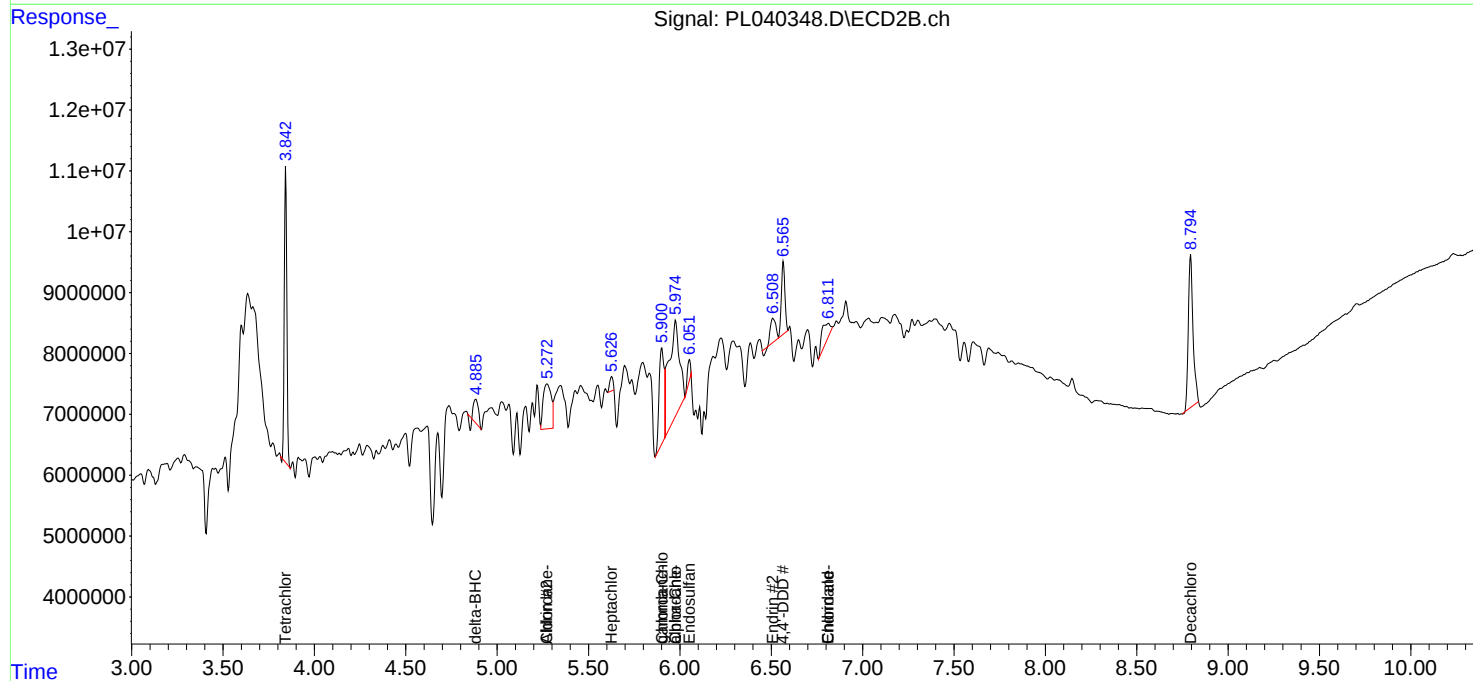
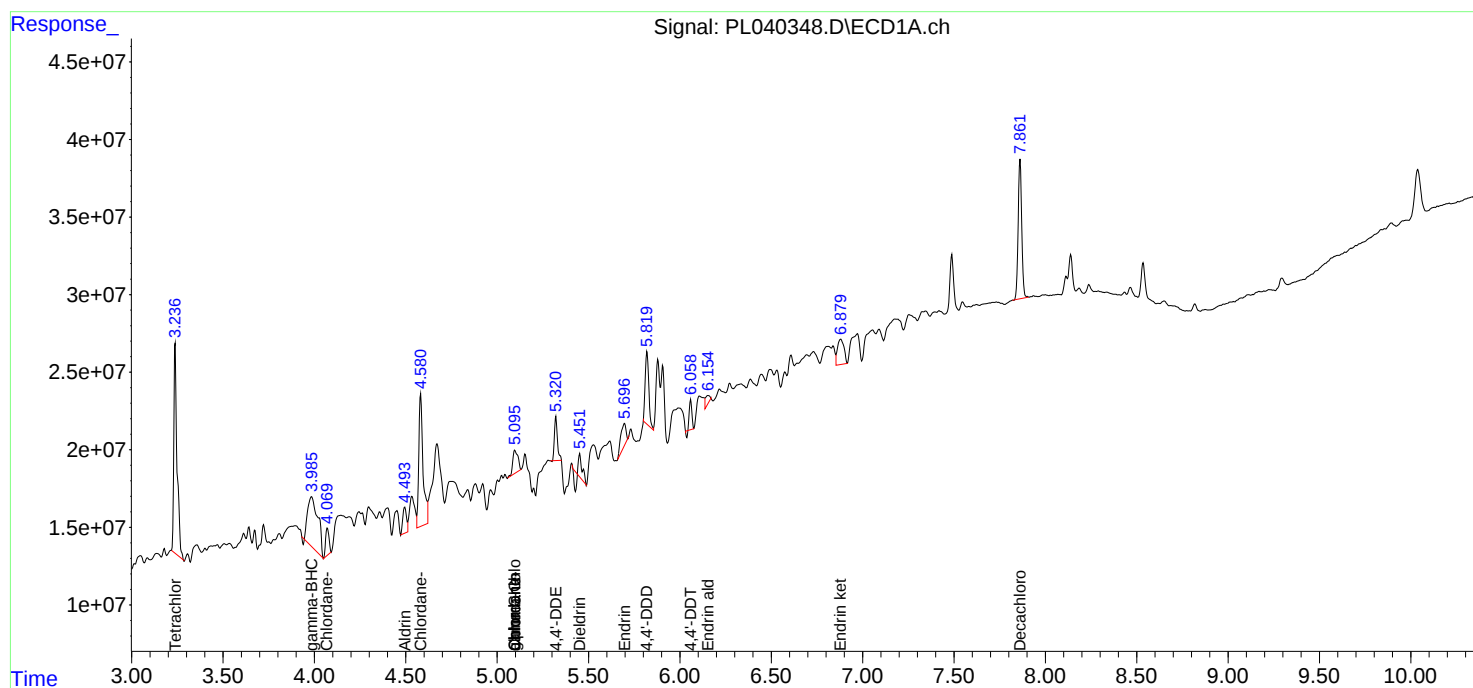
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

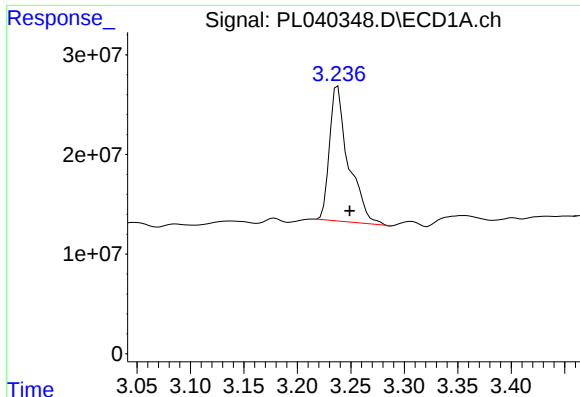
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
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Sample : J4775-09
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ALS Vial : 29 Sample Multiplier: 1

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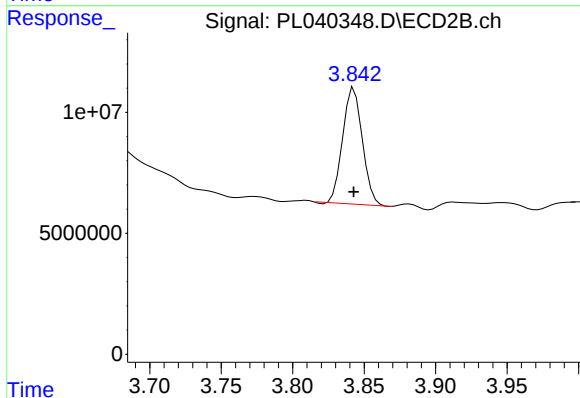




#1 Tetrachloro-m-xylene

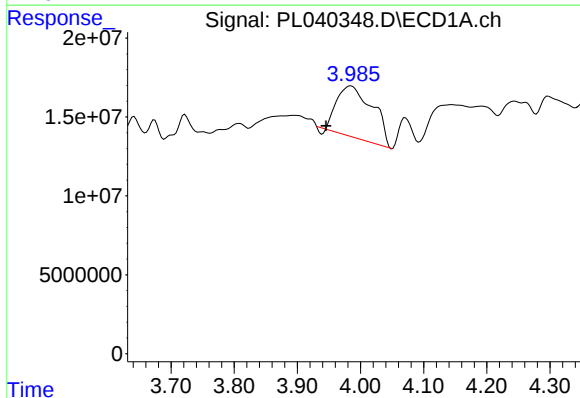
R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 165962630
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



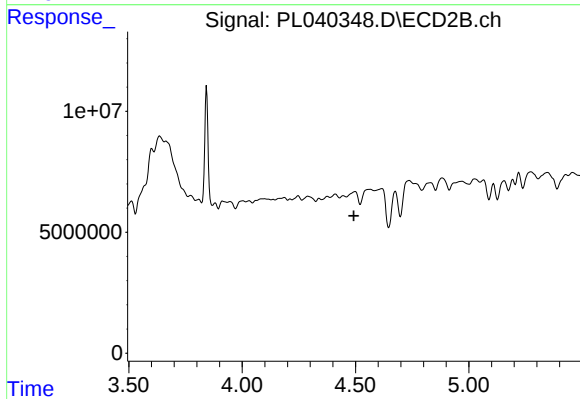
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 46058053
Conc: 14.10 ng/ml



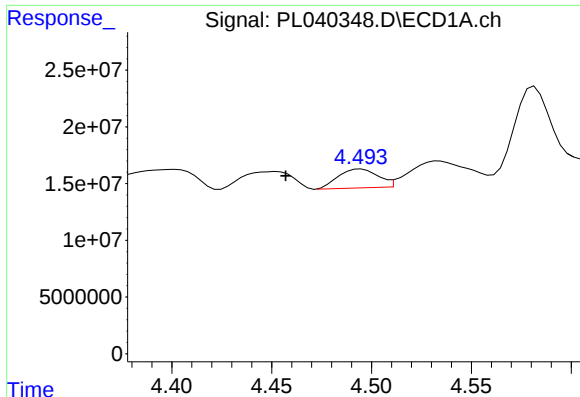
#3 gamma-BHC (Lindane)

R.T.: 3.985 min
Delta R.T.: 0.039 min
Response: 129049944
Conc: 11.69 ng/ml



#3 gamma-BHC (Lindane)

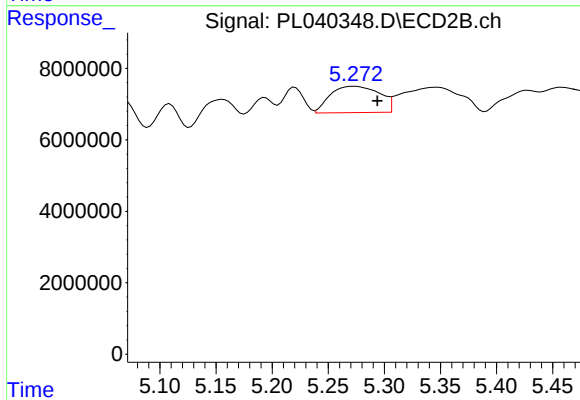
R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



#5 Aldrin

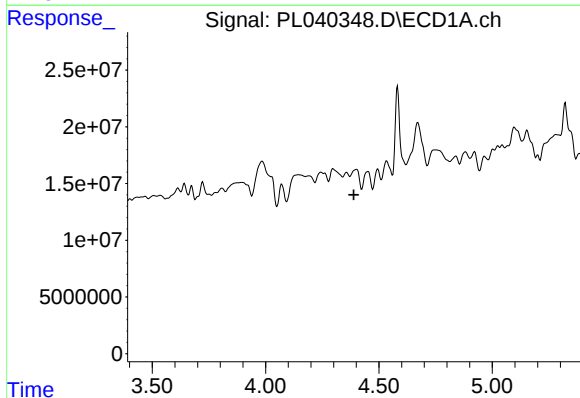
R.T.: 4.495 min
Delta R.T.: 0.038 min
Response: 23044117
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



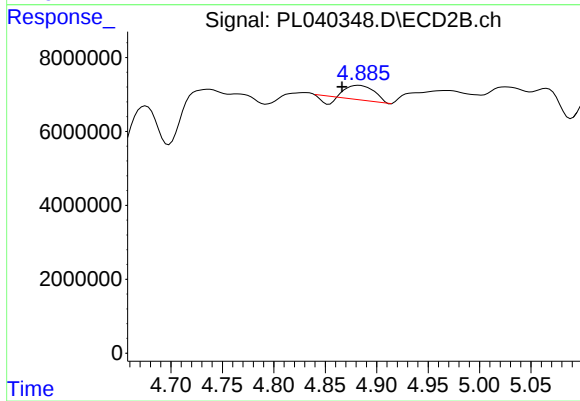
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: -0.020 min
Response: 22422812
Conc: 5.49 ng/ml



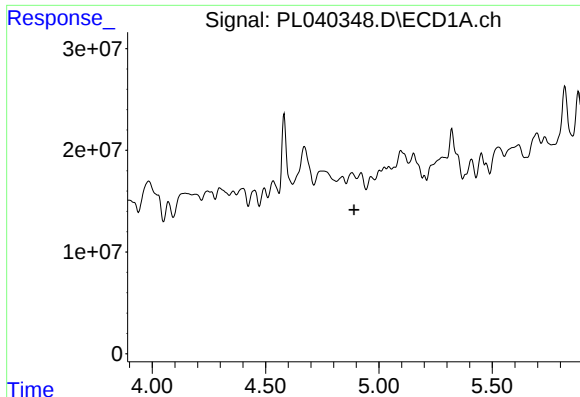
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#7 delta-BHC

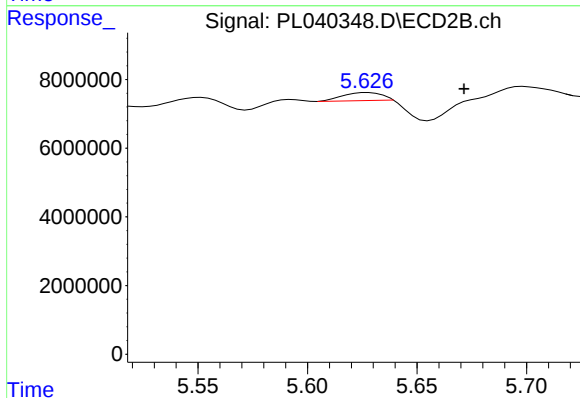
R.T.: 4.883 min
Delta R.T.: 0.017 min
Response: 5991305
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

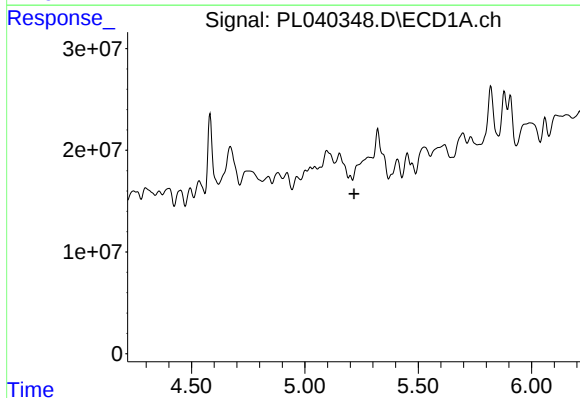
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



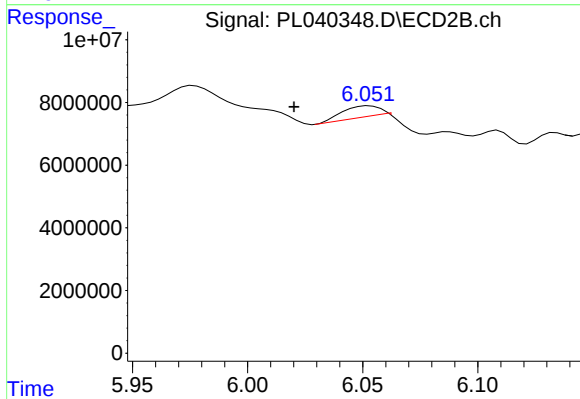
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.044 min
Response: 3151175
Conc: 0.85 ng/ml



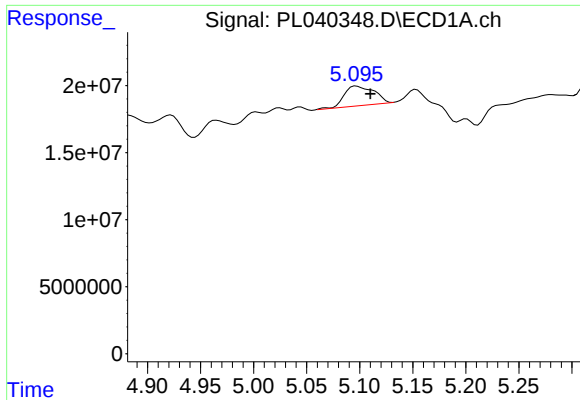
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.



#9 Endosulfan I

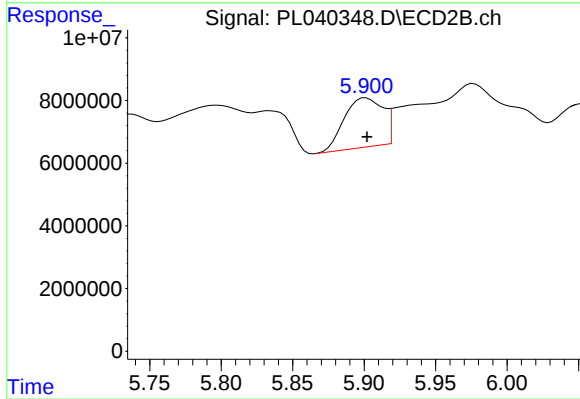
R.T.: 6.053 min
Delta R.T.: 0.032 min
Response: 3669034
Conc: 1.04 ng/ml



#10 gamma-Chlordane

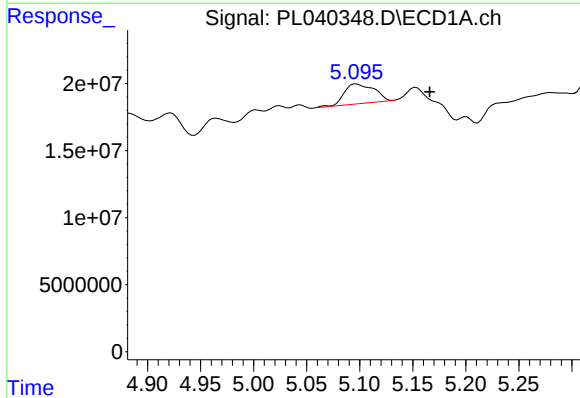
R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 28562733
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



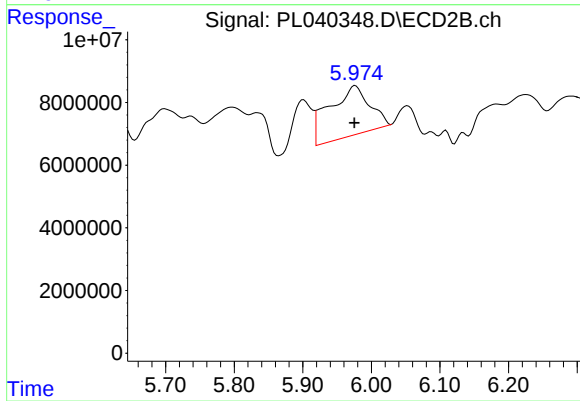
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 29493761
Conc: 7.66 ng/ml



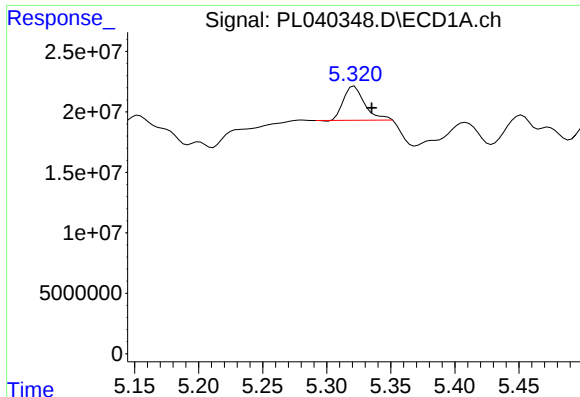
#11 alpha-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.069 min
Response: 28562733
Conc: 2.74 ng/ml



#11 alpha-Chlordane

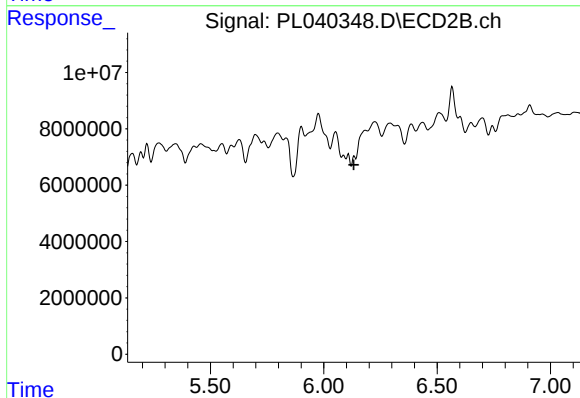
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 65049836
Conc: 17.11 ng/ml



#12 4,4'-DDE

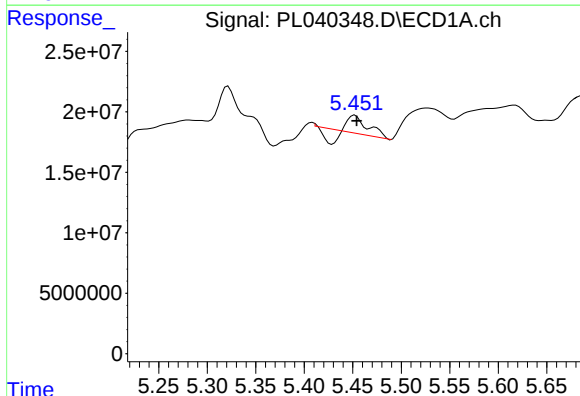
R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 32484951
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



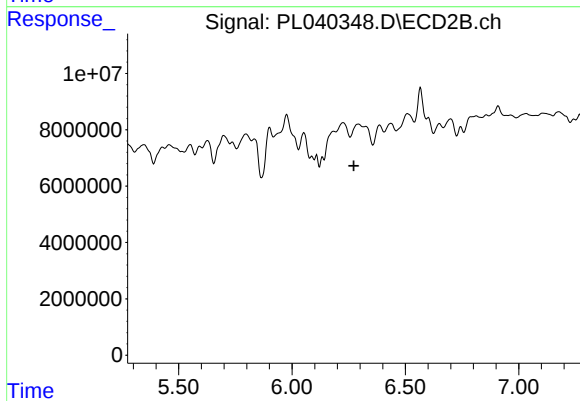
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



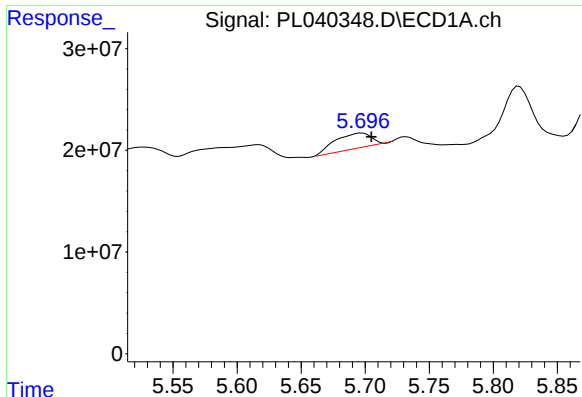
#13 Dieldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 14184629
Conc: 1.33 ng/ml



#13 Dieldrin

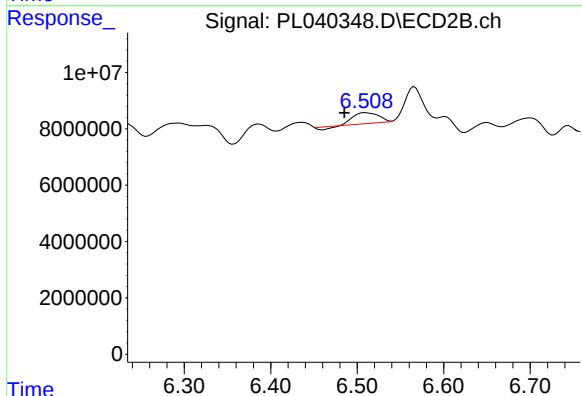
R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#14 Endrin

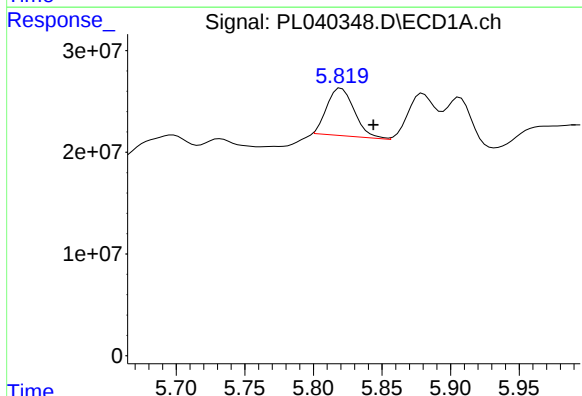
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 31161680
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



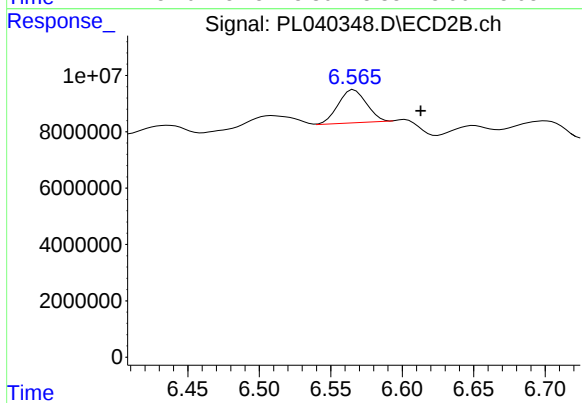
#14 Endrin

R.T.: 6.509 min
Delta R.T.: 0.024 min
Response: 7166589
Conc: 2.25 ng/ml



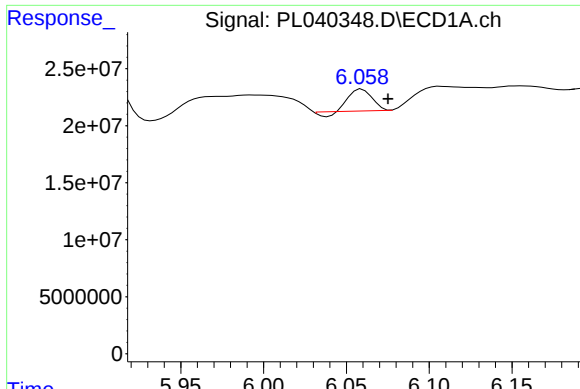
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: -0.023 min
Response: 64750213
Conc: 7.49 ng/ml



#16 4,4'-DDD

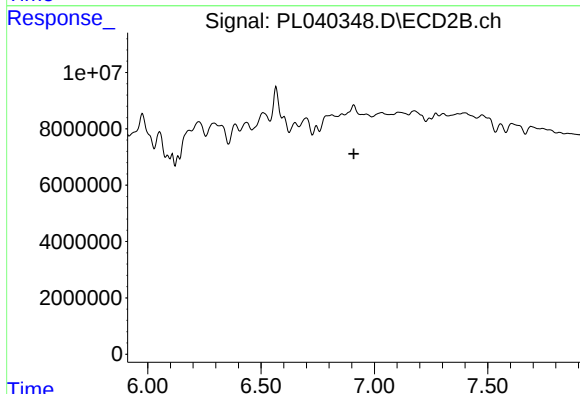
R.T.: 6.566 min
Delta R.T.: -0.047 min
Response: 16117886
Conc: 5.03 ng/ml



#17 4,4'-DDT

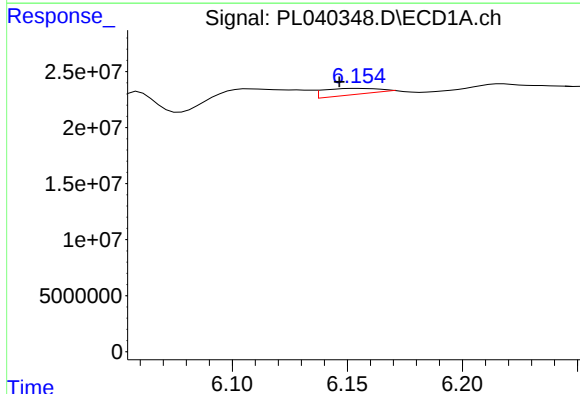
R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 17063717
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



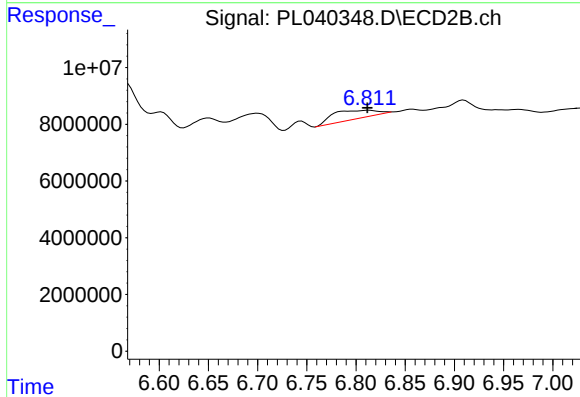
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



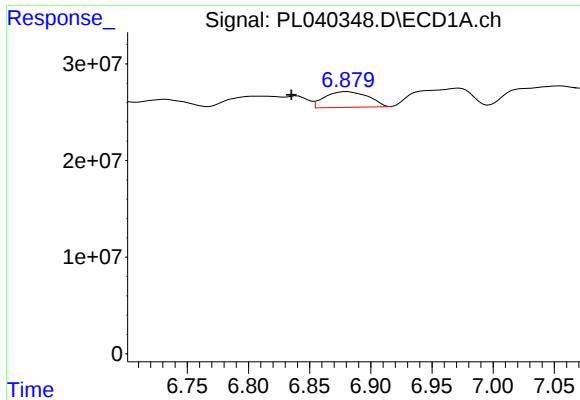
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.008 min
Response: 10953724
Conc: 1.41 ng/ml



#18 Endrin aldehyde

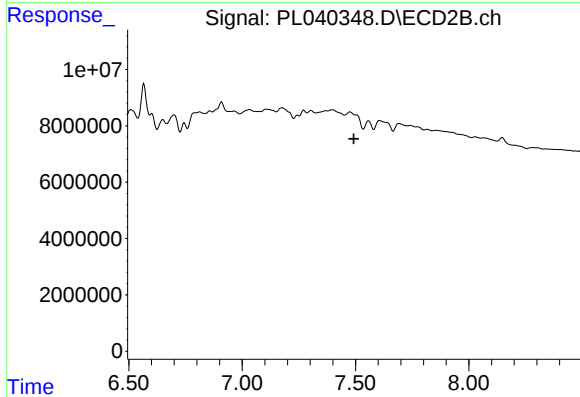
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 9358937
Conc: 3.41 ng/ml



#21 Endrin ketone

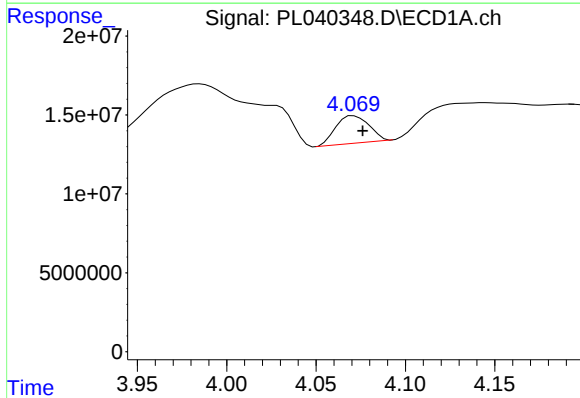
R.T.: 6.880 min
Delta R.T.: 0.045 min
Response: 40395345
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



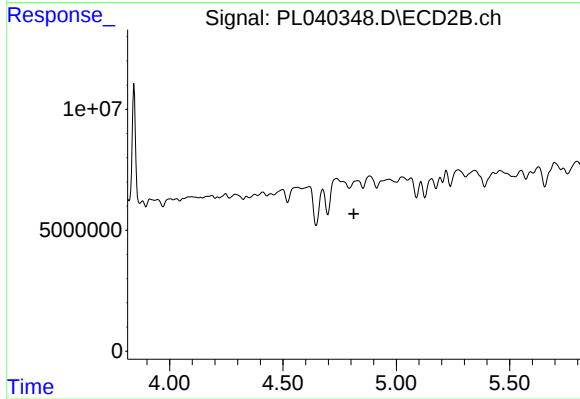
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



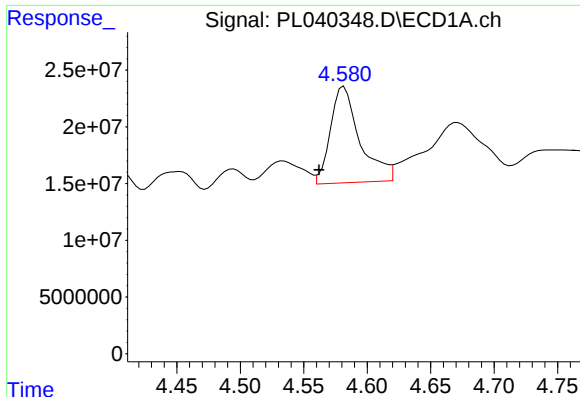
#23 Chlordane-1

R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 22605724
Conc: 60.06 ng/ml



#23 Chlordane-1

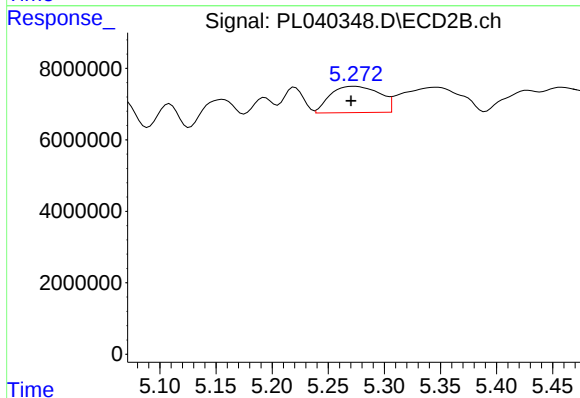
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#24 Chlordane-2

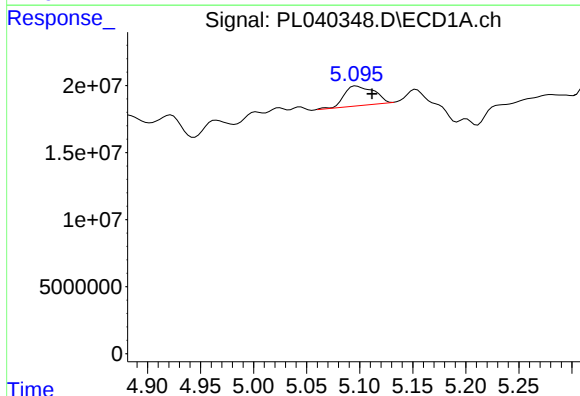
R.T.: 4.582 min
Delta R.T.: 0.020 min
Response: 137085313
Conc: 357.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



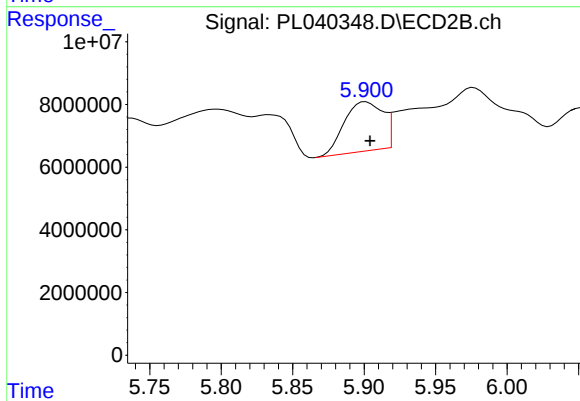
#24 Chlordane-2

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 22422812
Conc: 135.93 ng/ml



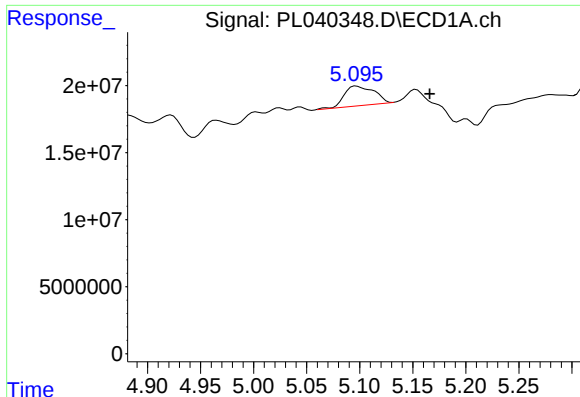
#25 Chlordane-3

R.T.: 5.097 min
Delta R.T.: -0.015 min
Response: 28562733
Conc: 23.30 ng/ml



#25 Chlordane-3

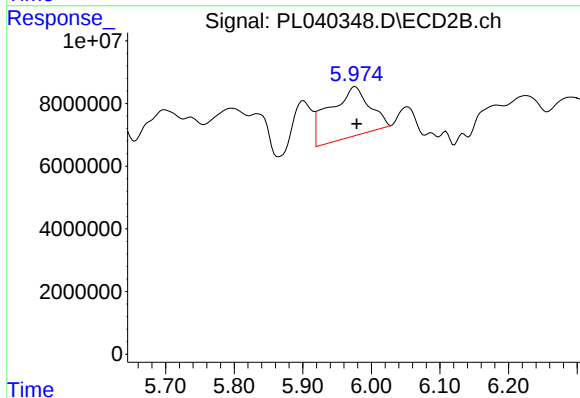
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 29493761
Conc: 55.15 ng/ml



#26 Chlordane-4

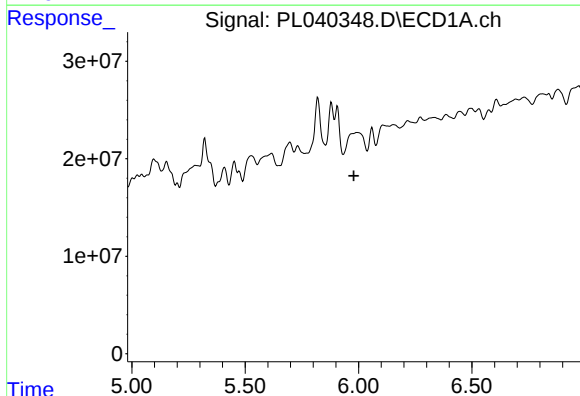
R.T.: 5.097 min
Delta R.T.: -0.069 min
Response: 28562733
Conc: 24.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



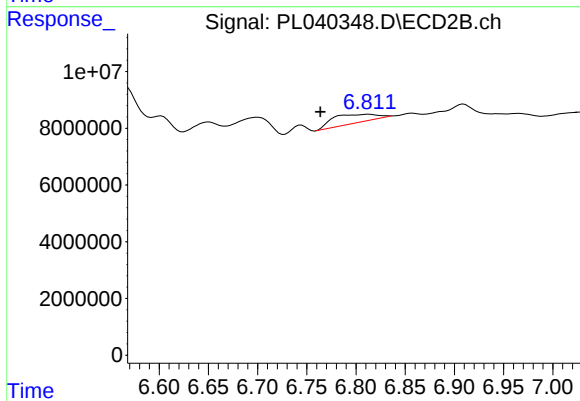
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 65049836
Conc: 101.86 ng/ml



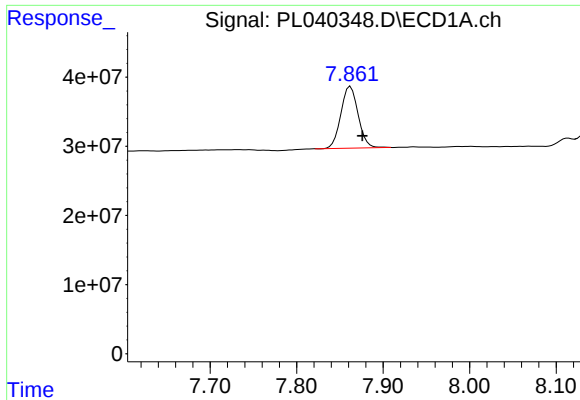
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#27 Chlordane-5

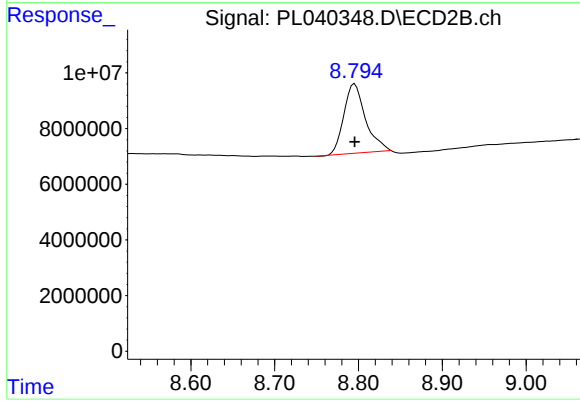
R.T.: 6.813 min
Delta R.T.: 0.049 min
Response: 9358937
Conc: 80.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 123053701
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 45106417
Conc: 14.10 ng/ml