

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 19:04
 Operator : AJ\MA
 Sample : L1718-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:42:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.498	4.002	290.7E6	104.3E6	16.257	19.456
28)	SA Decachlor...	8.254	9.068	273.2E6	69187014	13.752	16.347
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654f	0	4677030	N.D.	0.610 #
4)	MA Heptachlor	0.000	5.198	0	1847650	N.D.	0.287 #
5)	MB Aldrin	4.761	0.000	10608851	0	0.378	N.D. #
6)	B beta-BHC	4.475	4.884f	26099949	3835748	2.313	1.150 #
7)	B delta-BHC	4.705f	0.000	11777002	0	0.419	N.D. #
8)	B Heptachlo...	5.214	5.855f	60047237	13293187	2.273	2.229
9)	A Endosulfan I	0.000	6.208f	0	926624	N.D.	0.165 #
10)	B gamma-Chl...	0.000	6.139	0	9363196	N.D.	1.562 #
11)	B alpha-Chl...	5.498	6.208	17899328	926624	0.667	0.156 #
13)	MA Dieldrin	5.814	0.000	17250757	0	0.637	N.D. #
15)	B Endosulfa...	6.298f	6.928	16927872	2327543	0.786	0.436 #
16)	A 4,4'-DDD	6.194	0.000	32627000	0	1.658	N.D. #
17)	MA 4,4'-DDT	6.422	0.000	24209940	0	1.206	N.D. #
18)	B Endrin al...	6.488	0.000	11201995	0	0.566	N.D. #
19)	B Endosulfa...	6.722	7.315f	4220199	859074	0.198	0.178
20)	A Methoxychlor	6.942f	0.000	26436773	0	2.552	N.D. #
23)	Chlordane-1	4.373	5.036f	26366966	12012778	37.863	60.615 #
25)	Chlordane-3	0.000	6.139	0	9363196	N.D.	12.289 #
26)	Chlordane-4	5.498	6.208	17899328	926624	9.016	1.043 #

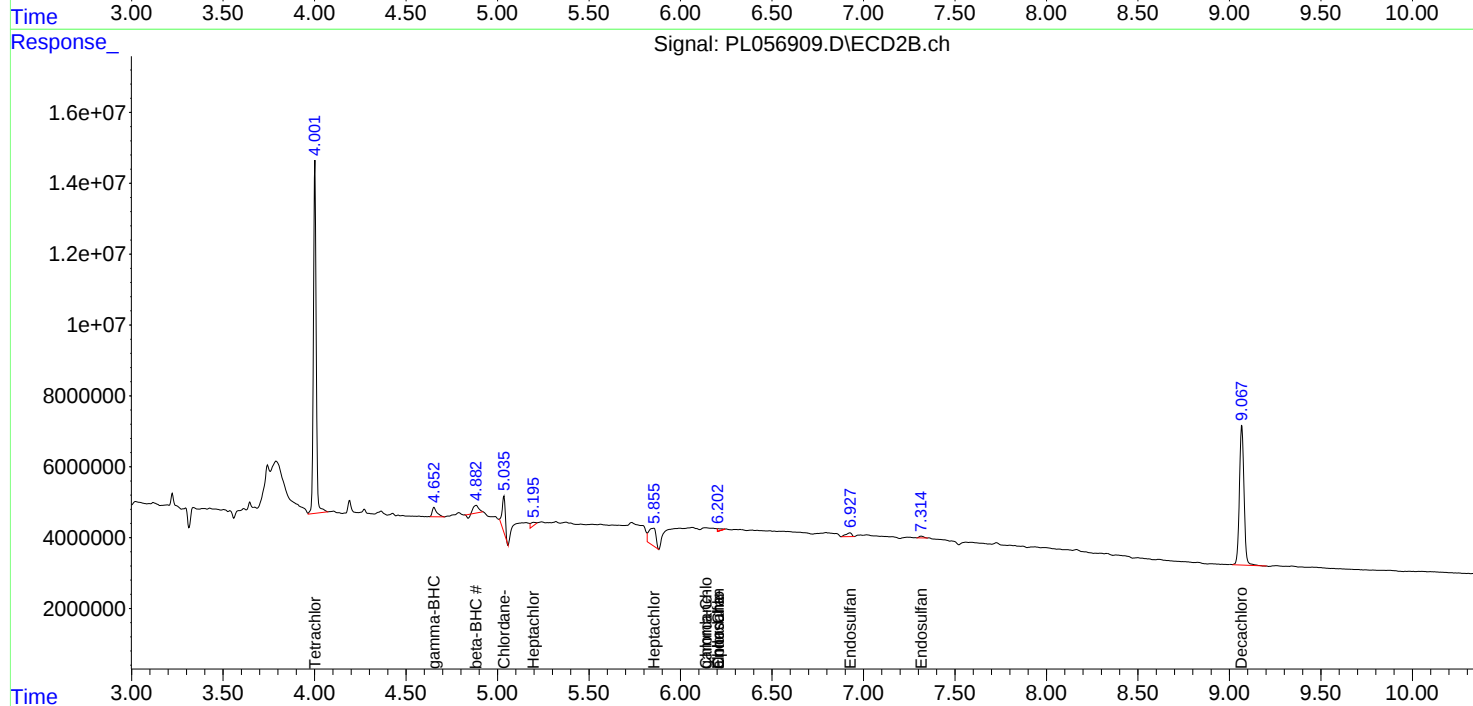
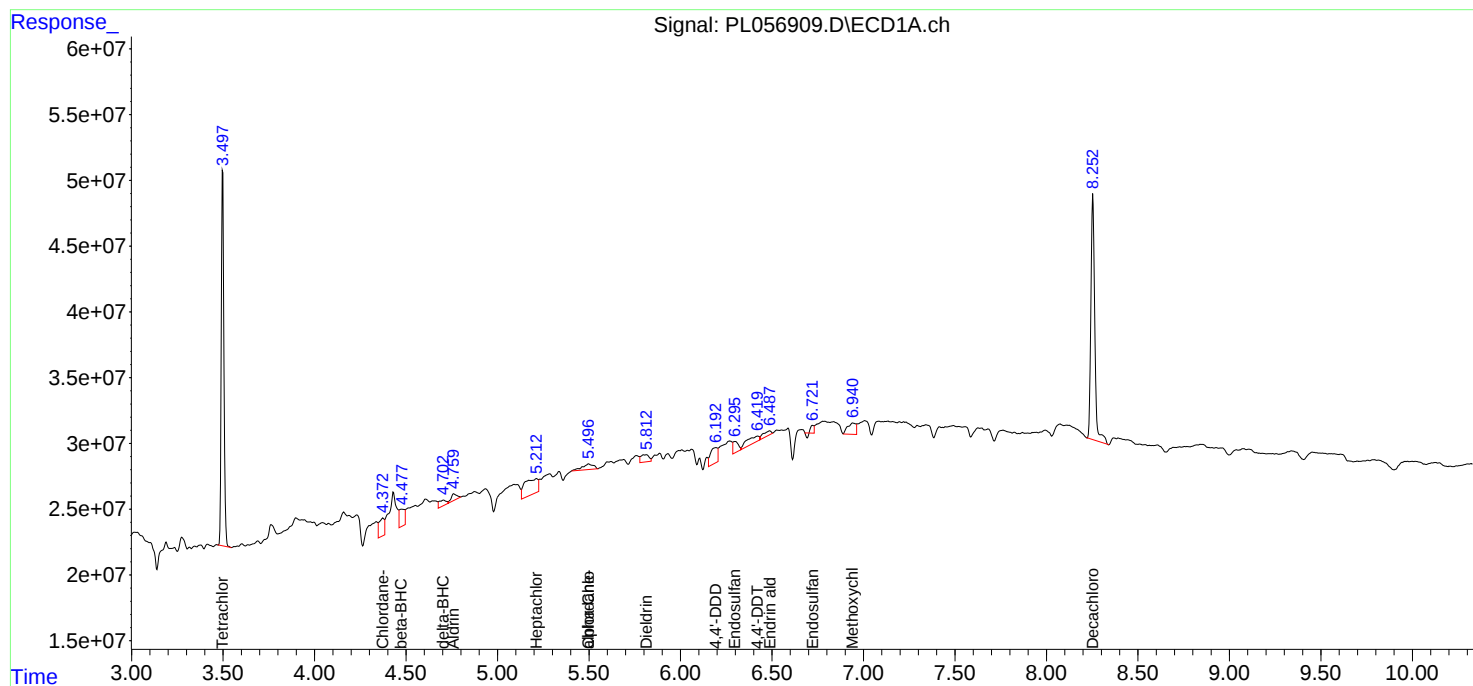
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

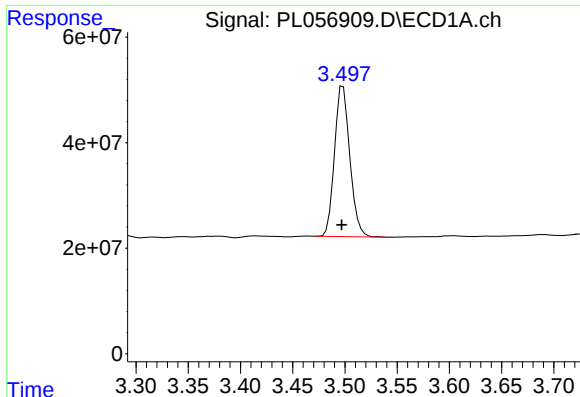
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
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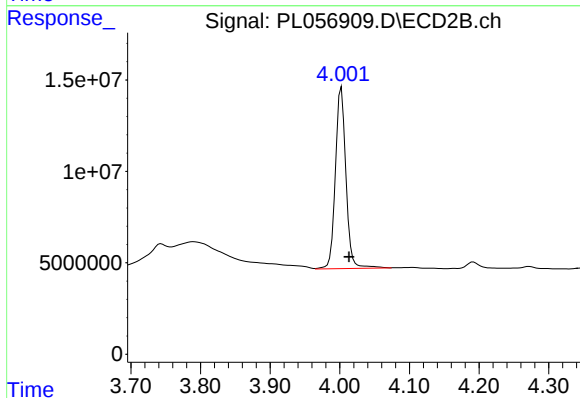




#1 Tetrachloro-m-xylene

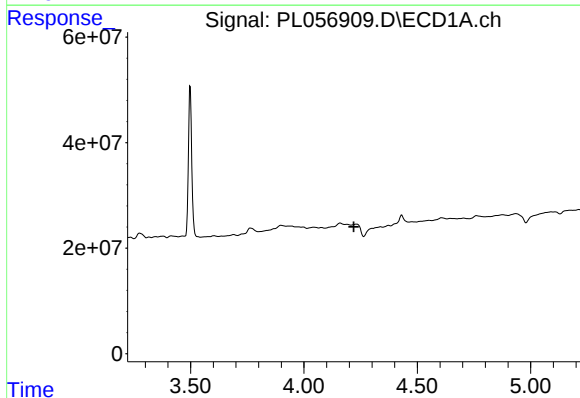
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 290722249
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



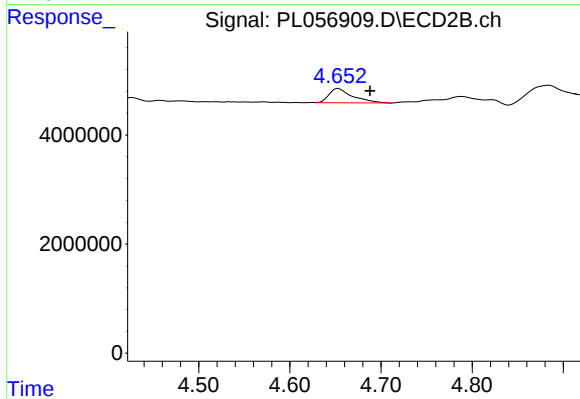
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 104264486
Conc: 19.46 ng/ml



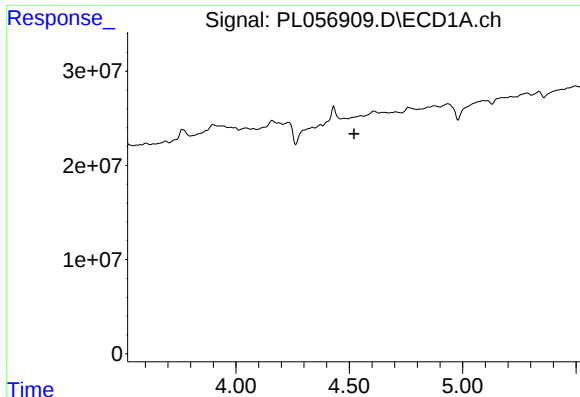
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

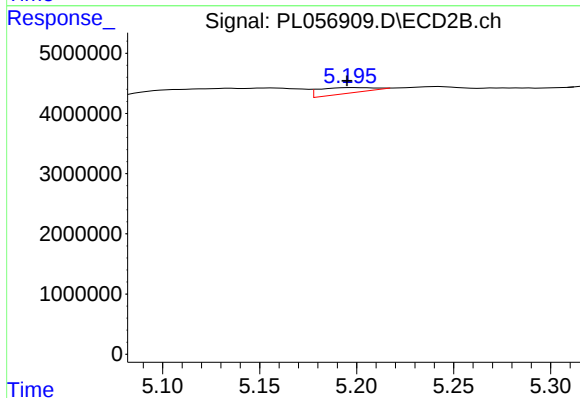
R.T.: 4.654 min
Delta R.T.: -0.034 min
Response: 4677030
Conc: 0.61 ng/ml



#4 Heptachlor

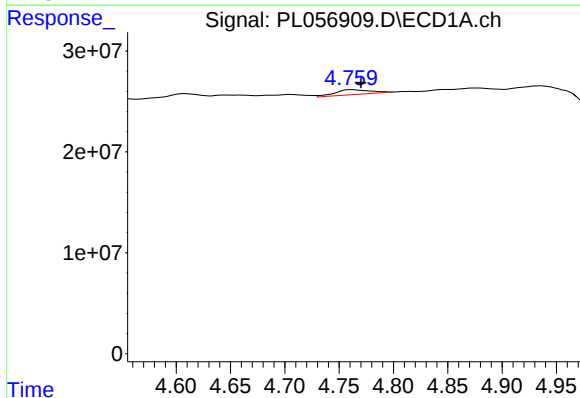
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



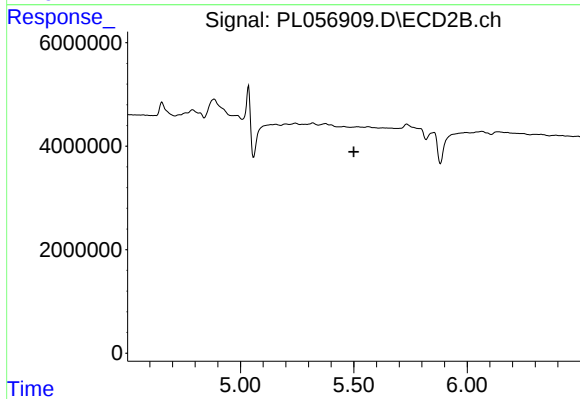
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 1847650
Conc: 0.29 ng/ml



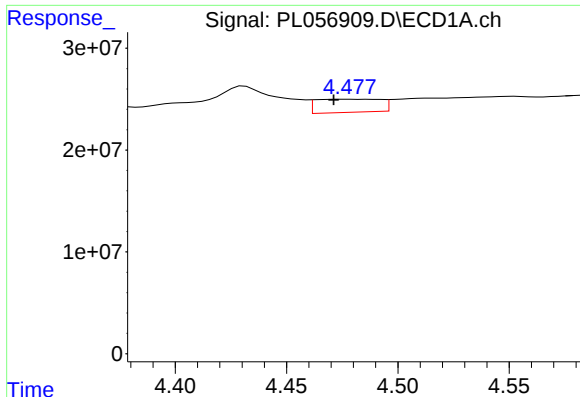
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 10608851
Conc: 0.38 ng/ml



#5 Aldrin

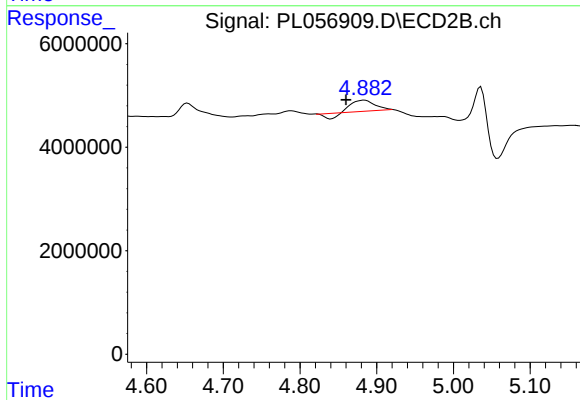
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#6 beta-BHC

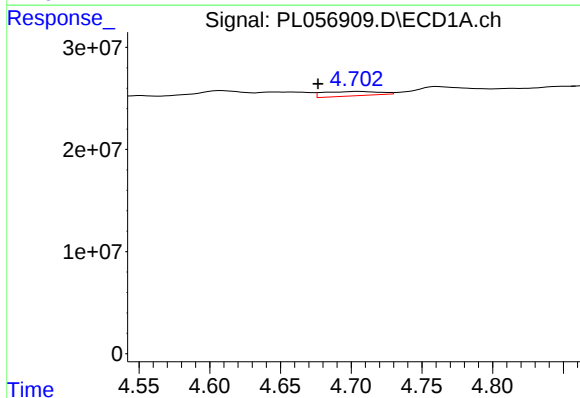
R.T.: 4.475 min
Delta R.T.: 0.004 min
Response: 26099949
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



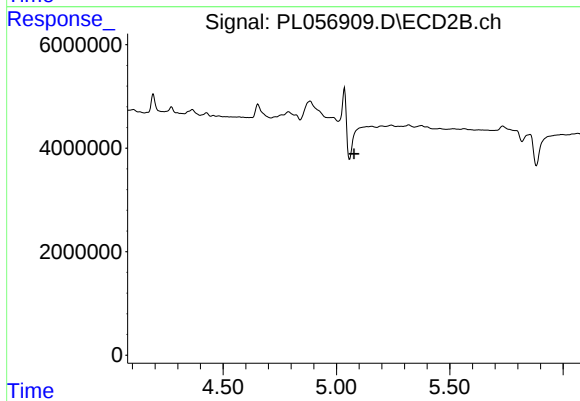
#6 beta-BHC

R.T.: 4.884 min
Delta R.T.: 0.024 min
Response: 3835748
Conc: 1.15 ng/ml



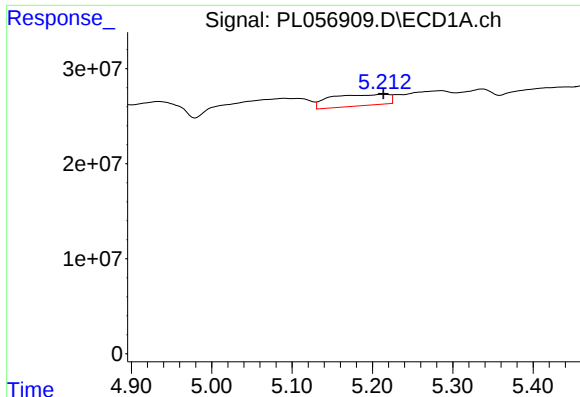
#7 delta-BHC

R.T.: 4.705 min
Delta R.T.: 0.029 min
Response: 11777002
Conc: 0.42 ng/ml



#7 delta-BHC

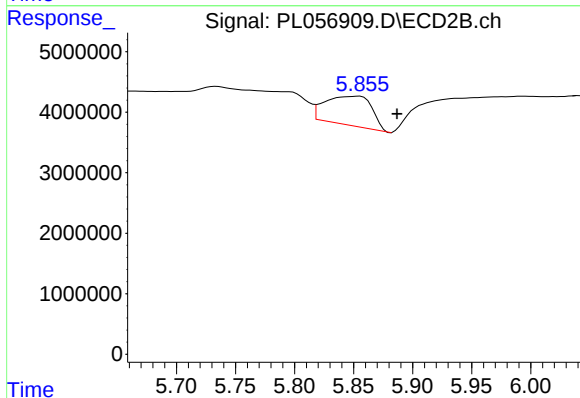
R.T.: 0.000 min
Exp R.T.: 5.078 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

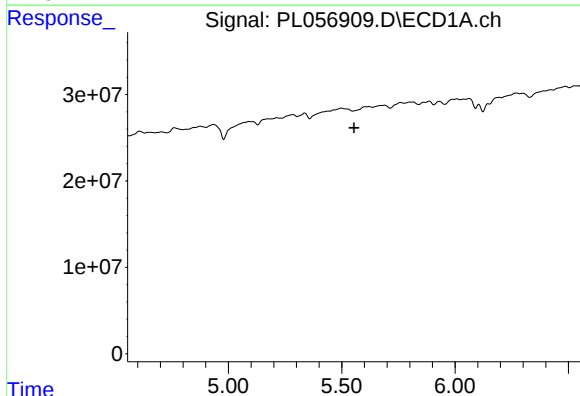
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 60047237
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



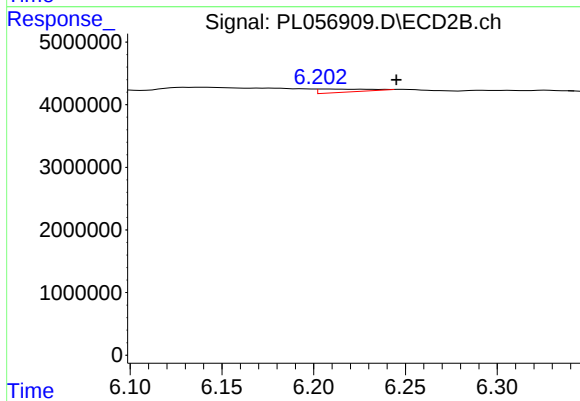
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.032 min
Response: 13293187
Conc: 2.23 ng/ml



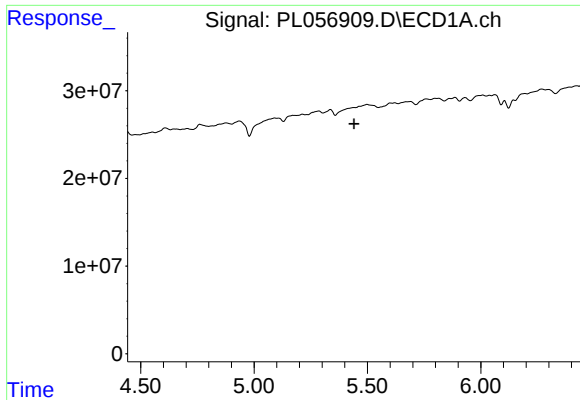
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

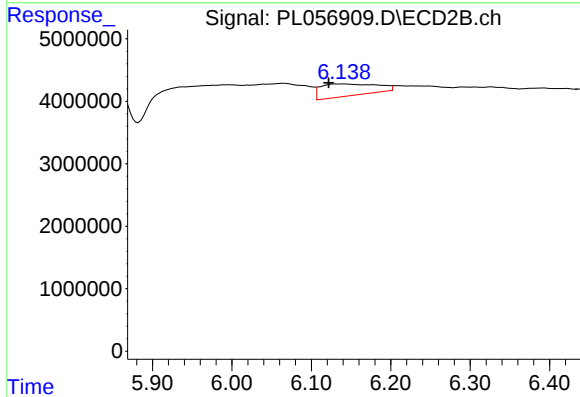
R.T.: 6.208 min
Delta R.T.: -0.037 min
Response: 926624
Conc: 0.17 ng/ml



#10 gamma-Chlordane

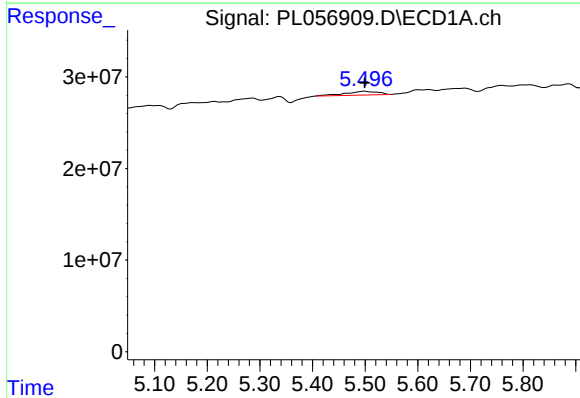
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



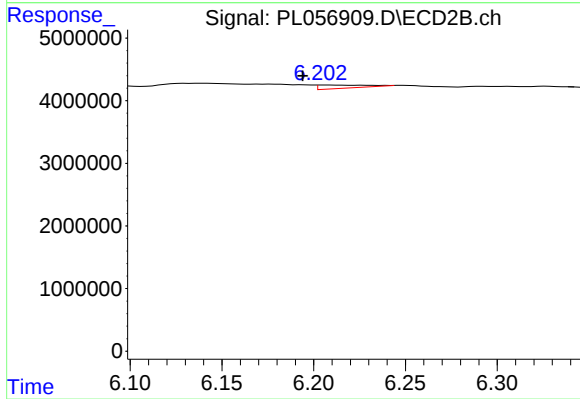
#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.017 min
Response: 9363196
Conc: 1.56 ng/ml



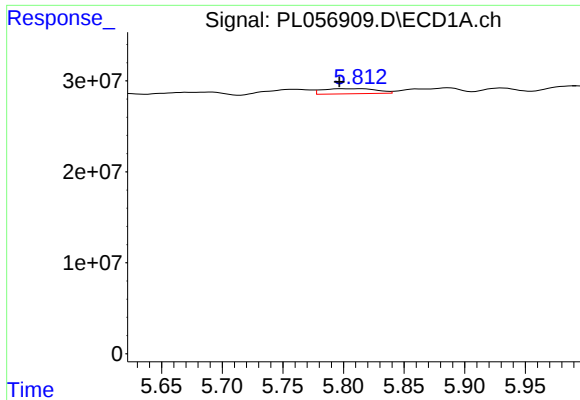
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 17899328
Conc: 0.67 ng/ml



#11 alpha-Chlordane

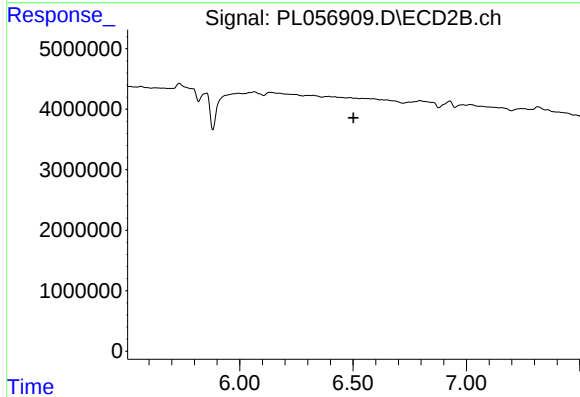
R.T.: 6.208 min
Delta R.T.: 0.014 min
Response: 926624
Conc: 0.16 ng/ml



#13 Dieldrin

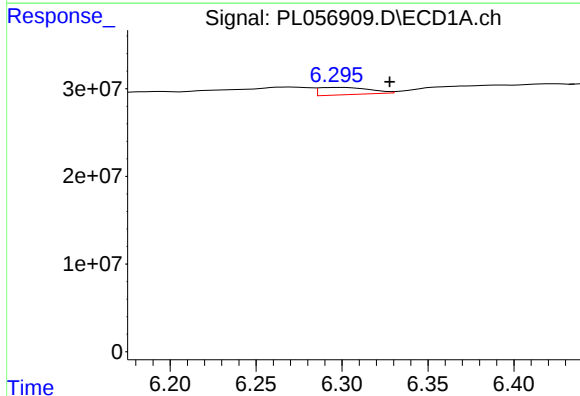
R.T.: 5.814 min
Delta R.T.: 0.017 min
Response: 17250757
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



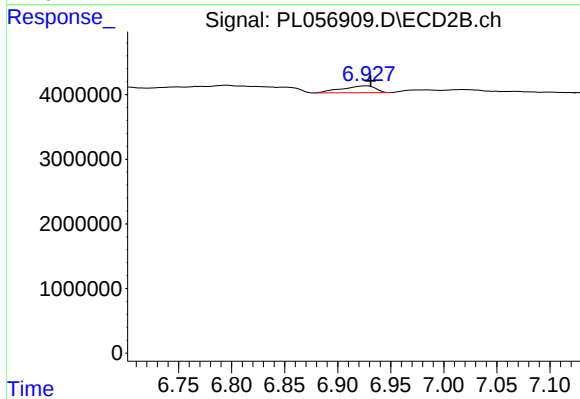
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



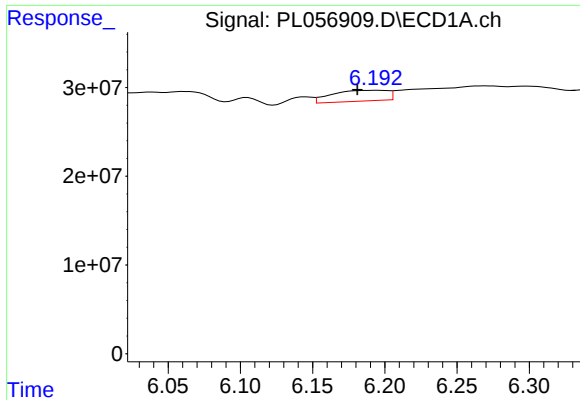
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.030 min
Response: 16927872
Conc: 0.79 ng/ml



#15 Endosulfan II

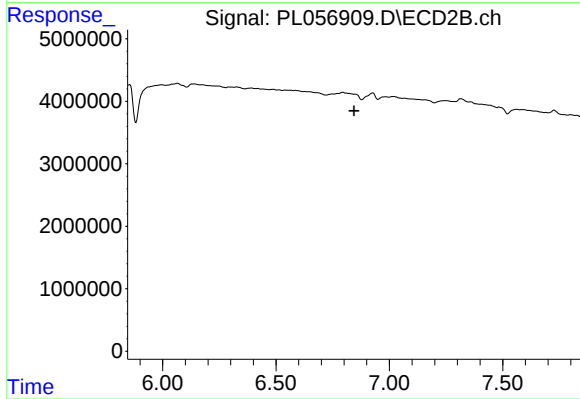
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 2327543
Conc: 0.44 ng/ml



#16 4,4'-DDD

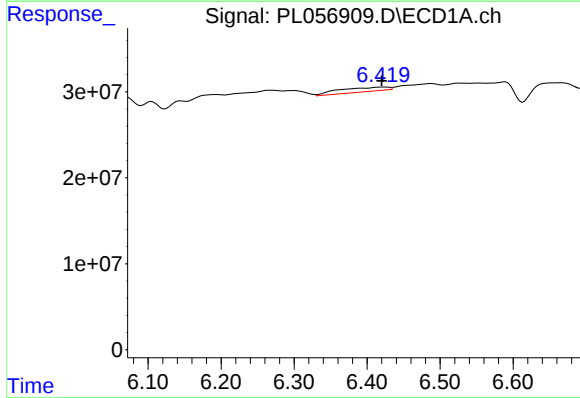
R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 32627000
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



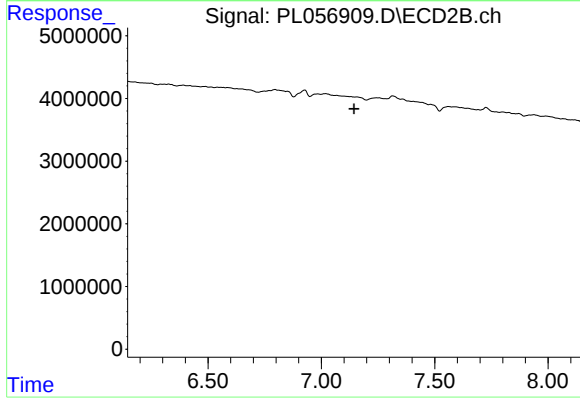
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



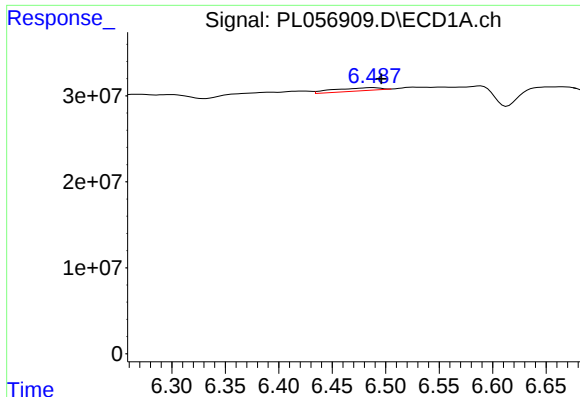
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 24209940
Conc: 1.21 ng/ml



#17 4,4'-DDT

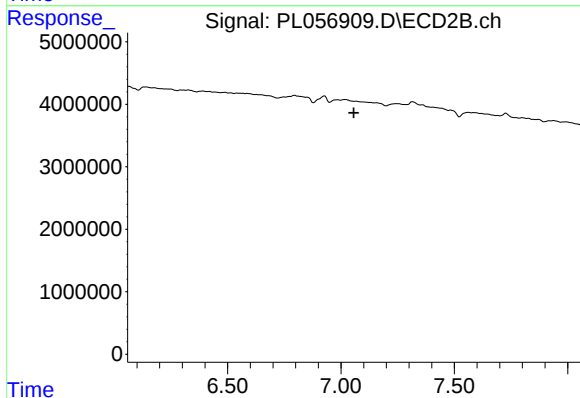
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

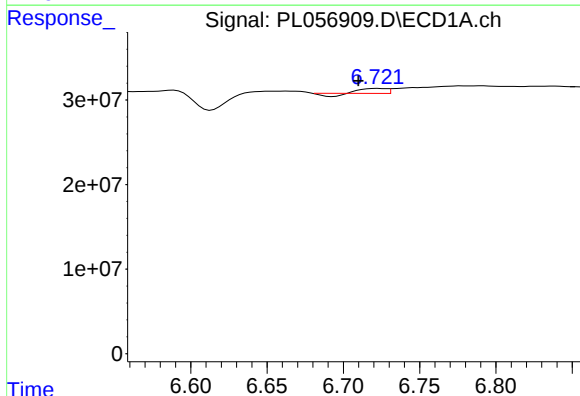
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 11201995
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



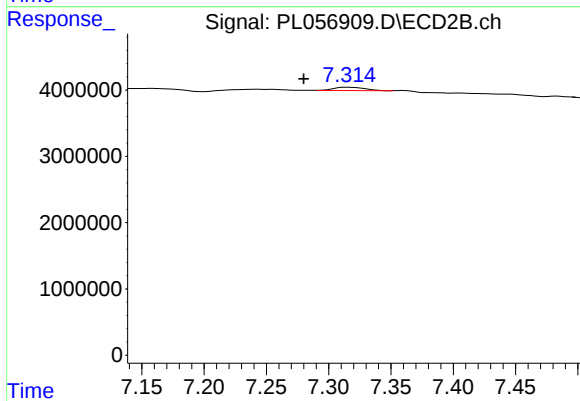
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



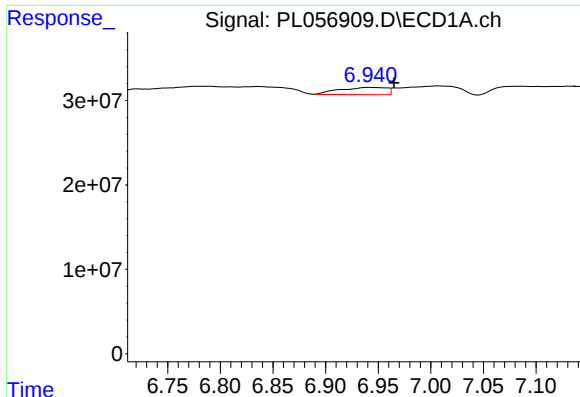
#19 Endosulfan Sulfate

R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 4220199
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

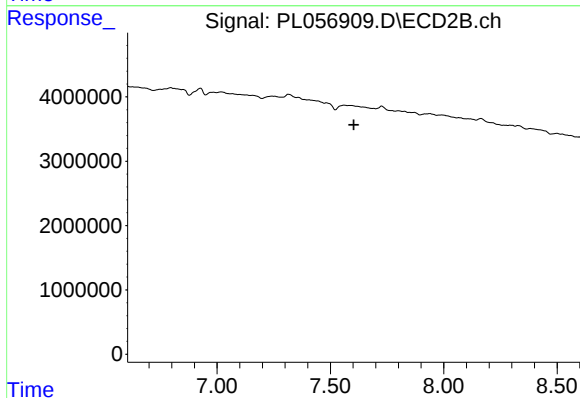
R.T.: 7.315 min
Delta R.T.: 0.035 min
Response: 859074
Conc: 0.18 ng/ml



#20 Methoxychlor

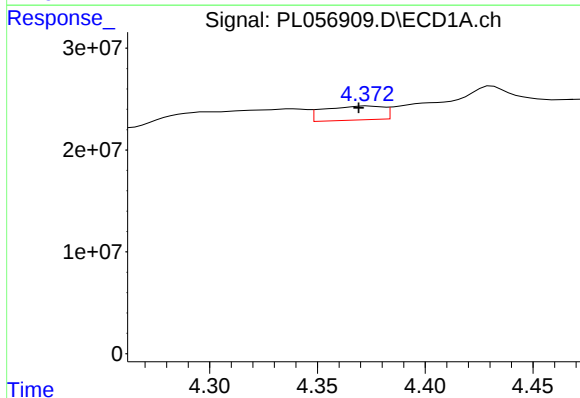
R.T.: 6.942 min
Delta R.T.: -0.023 min
Response: 26436773
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



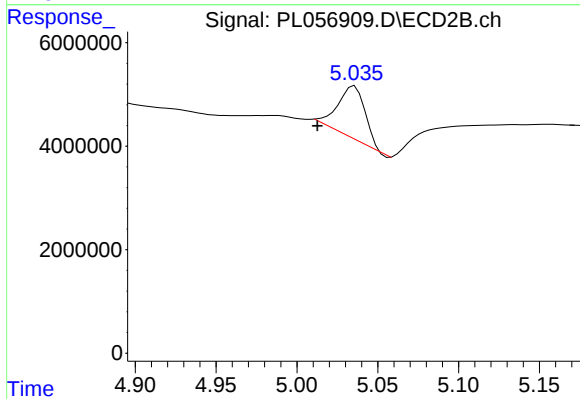
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



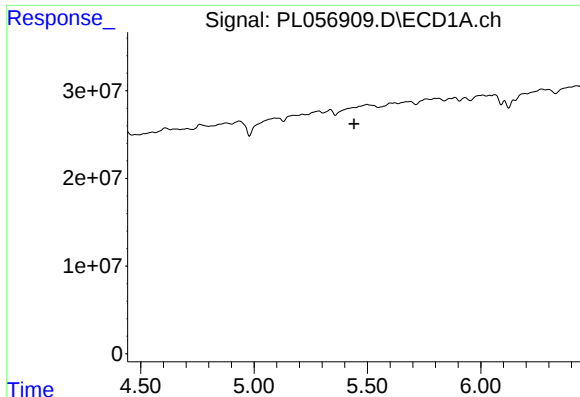
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 26366966
Conc: 37.86 ng/ml



#23 Chlordane-1

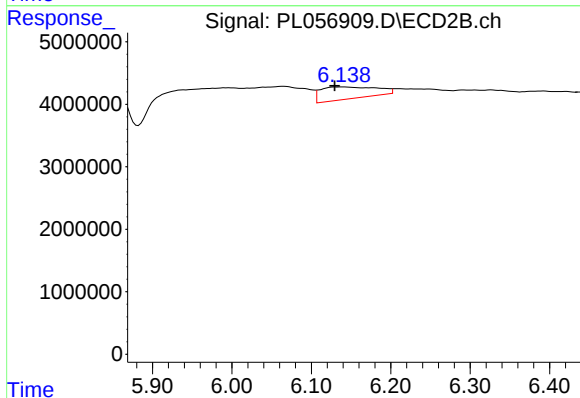
R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 12012778
Conc: 60.62 ng/ml



#25 Chlordane-3

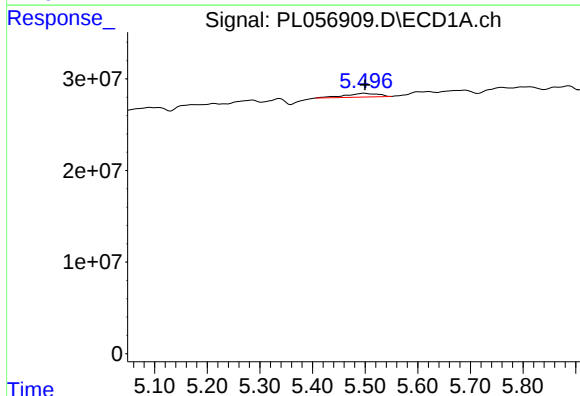
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



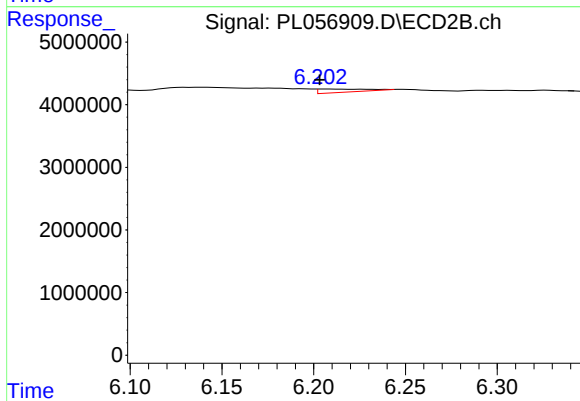
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: 0.010 min
Response: 9363196
Conc: 12.29 ng/ml



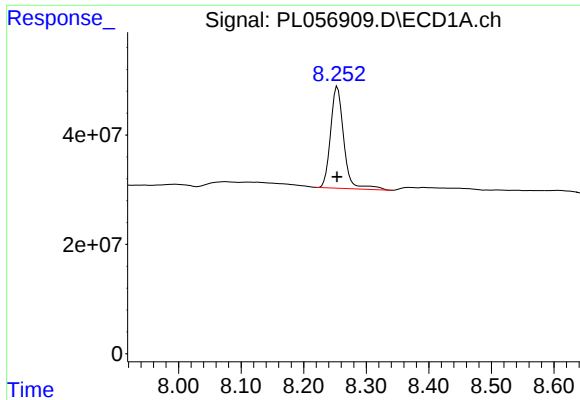
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 17899328
Conc: 9.02 ng/ml



#26 Chlordane-4

R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 926624
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

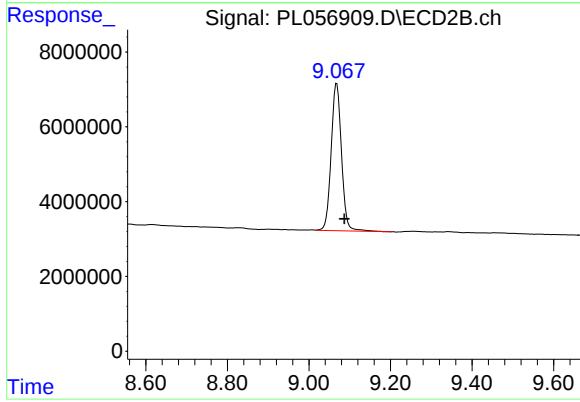
R.T.: 8.254 min

Delta R.T.: 0.000 min

Response: 273161539

Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.068 min

Delta R.T.: -0.019 min

Response: 69187014

Conc: 16.35 ng/ml