

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 18:46
 Operator : SG\AJ
 Sample : K6025-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GROUNDWATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:19:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.539	4.051	153.7E6	53120922	13.213	20.817 #
2)	SA Decachlor...	8.321	9.153	114.7E6	31379629	11.983	13.089
Target Compounds							
3)	MA gamma-BHC...	4.267	0.000	5527514	0	0.324	N.D. #
4)	MA Heptachlor	4.557f	0.000	15443421	0	0.876	N.D. #
5)	MB Aldrin	4.815	5.553	13749007	4066206	0.843	1.459 #
6)	B beta-BHC	4.533	0.000	11978307	0	1.615	N.D. #
7)	B delta-BHC	0.000	5.090f	0	3188413	N.D.	1.196 #
8)	B Heptachlo...	5.261	5.953f	14760056	1141404	0.976	0.457 #
10)	B gamma-Chl...	5.507	0.000	9666024	0	0.637	N.D. #
11)	B alpha-Chl...	5.562	6.219f	26581721	7442640	1.803	2.835 #
12)	B 4,4'-DDE	5.739f	0.000	2449202	0	0.184	N.D. #
14)	MA Endrin	6.116	0.000	22582948	0	1.773	N.D. #
15)	B Endosulfa...	0.000	6.987	0	2238196	N.D.	0.952 #
18)	B Endrin al...	6.529f	0.000	8815341	0	0.890	N.D. #
20)	A Methoxychlor	0.000	7.670f	0	12809940	N.D.	11.230 #
21)	B Endrin ke...	7.286f	0.000	3344102	0	0.308	N.D. #
23)	Chlordane-1	0.000	5.038	0	1440131	N.D.	18.066 #
24)	Chlordane-2	4.934	0.000	8774363	0	20.205	N.D. #
25)	Chlordane-3	5.507	0.000	9666024	0	7.527	N.D. #
26)	Chlordane-4	5.562	6.219f	26581721	7442640	25.165	19.779

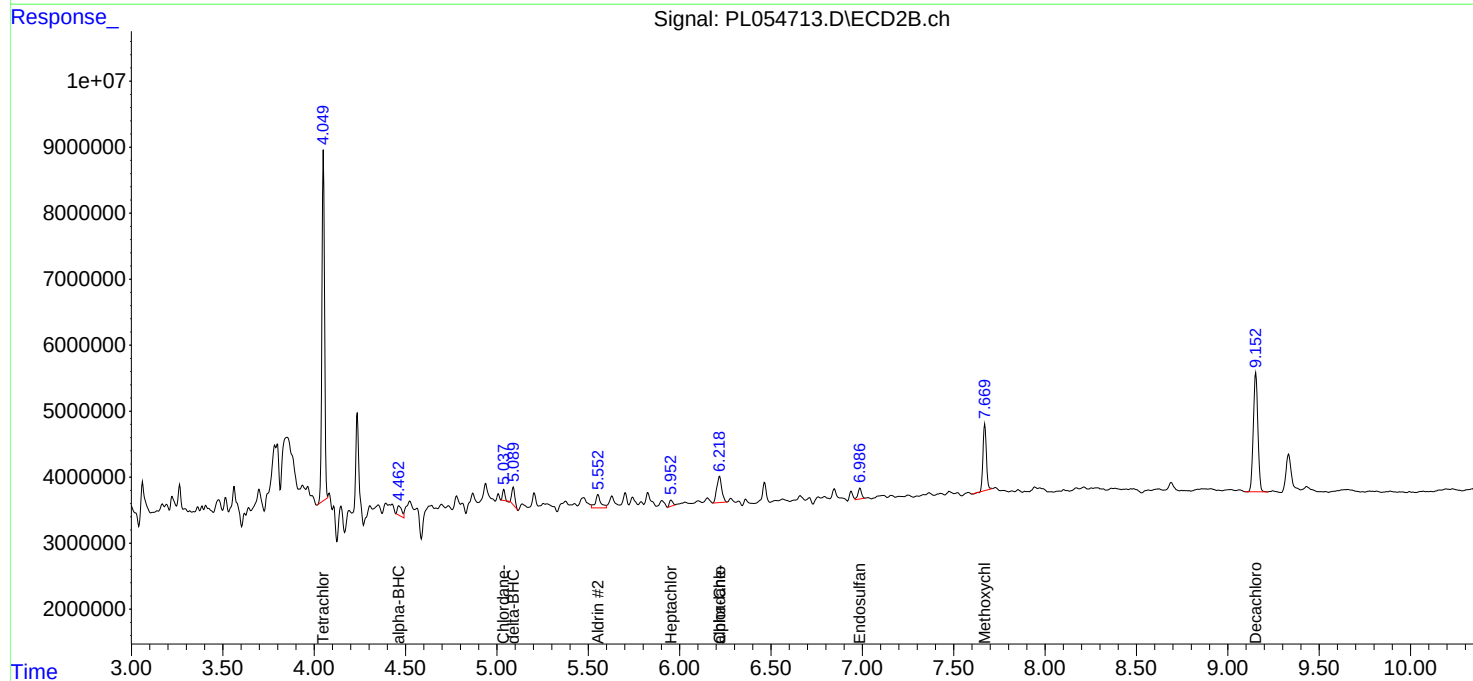
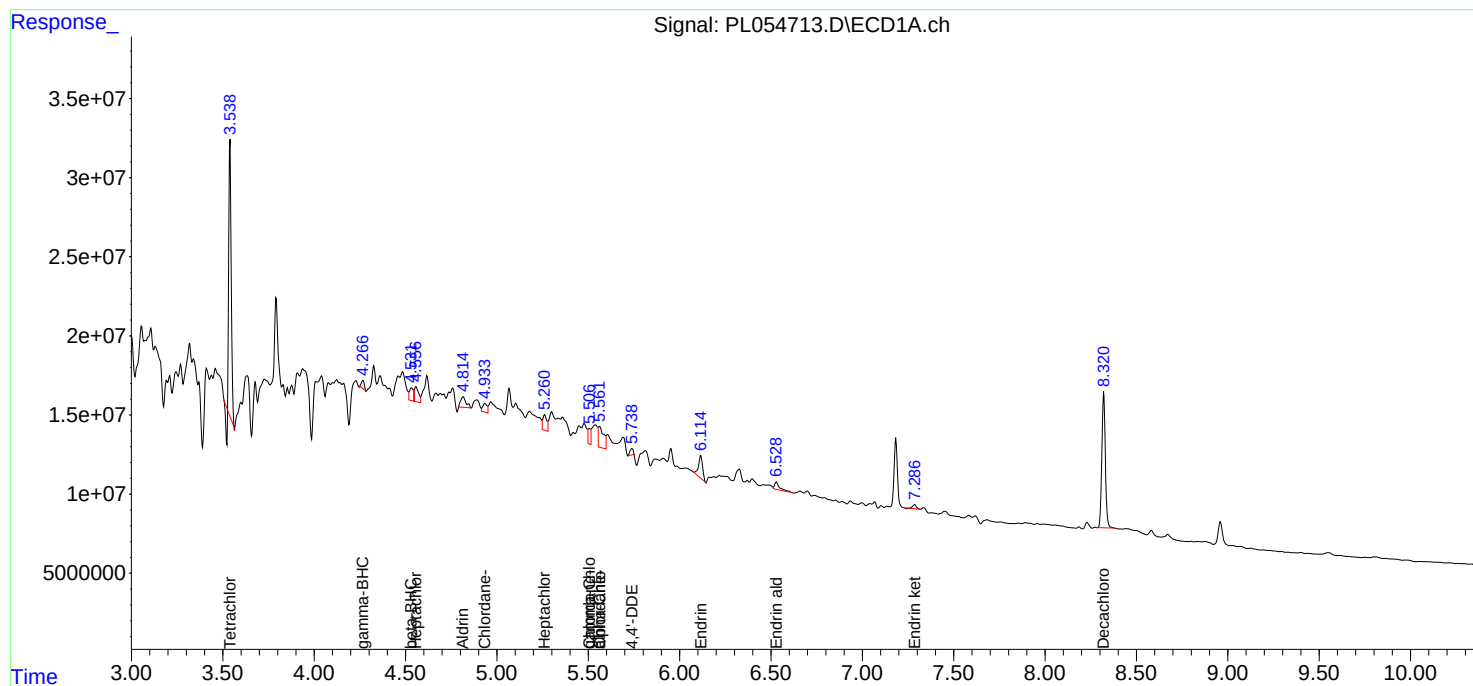
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

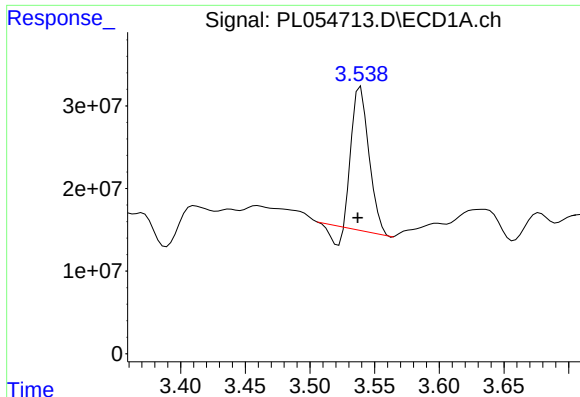
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
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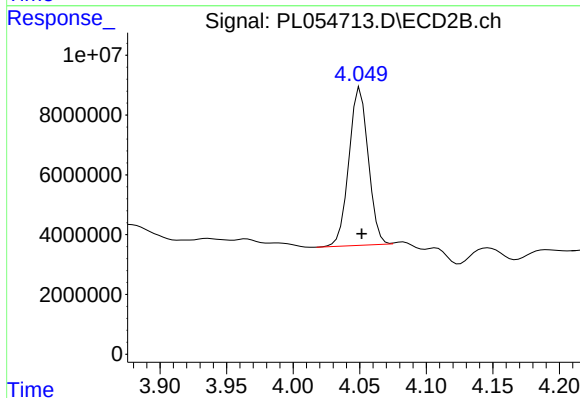




#1 Tetrachloro-m-xylene

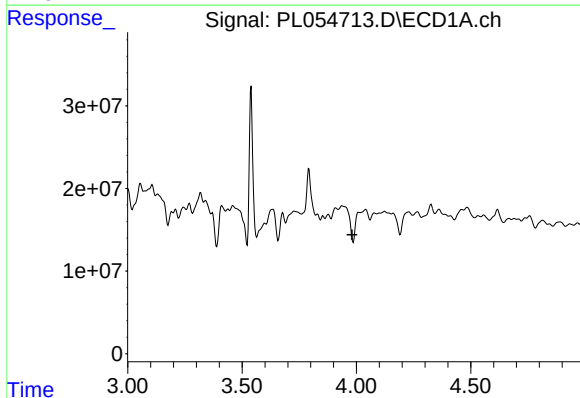
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 153720441
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



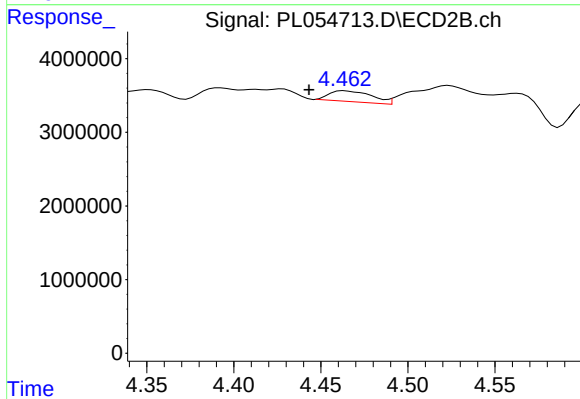
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 53120922
Conc: 20.82 ng/ml



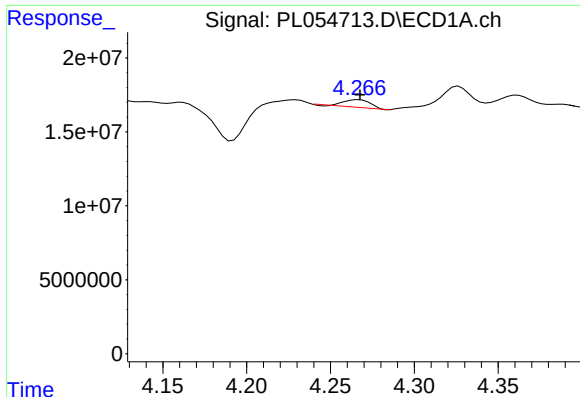
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.029 min
Response: -43475003
Conc: N.D.



#2 alpha-BHC

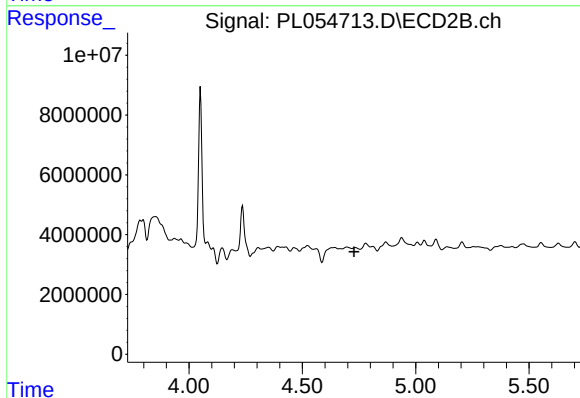
R.T.: 4.463 min
Delta R.T.: 0.020 min
Response: 2399367
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

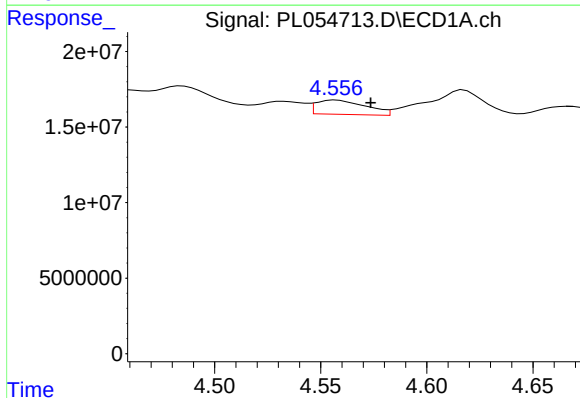
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 5527514
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



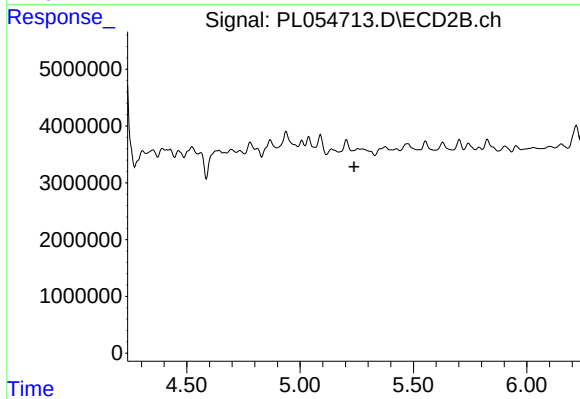
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



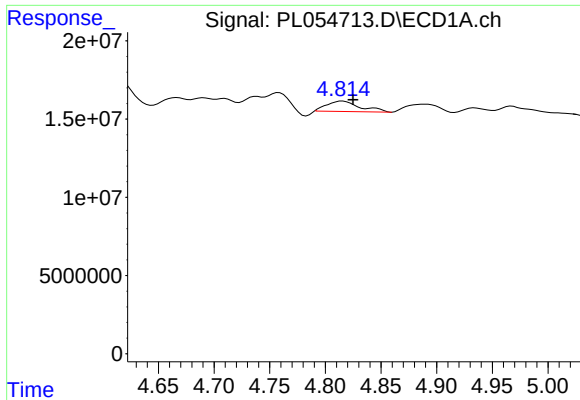
#4 Heptachlor

R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 15443421
Conc: 0.88 ng/ml



#4 Heptachlor

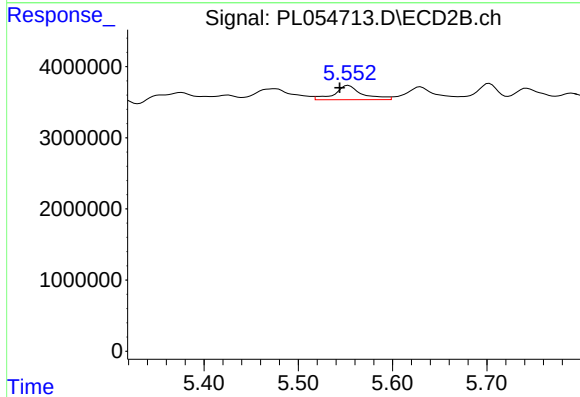
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

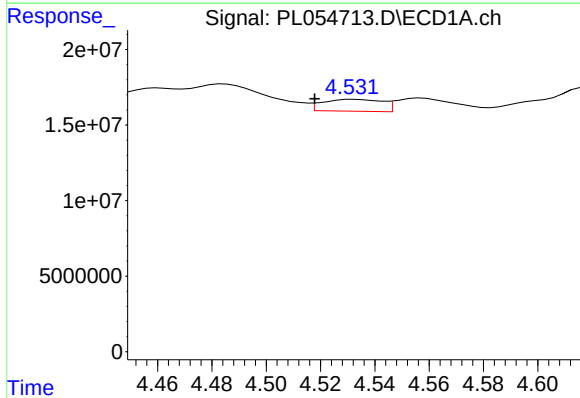
R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 13749007
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



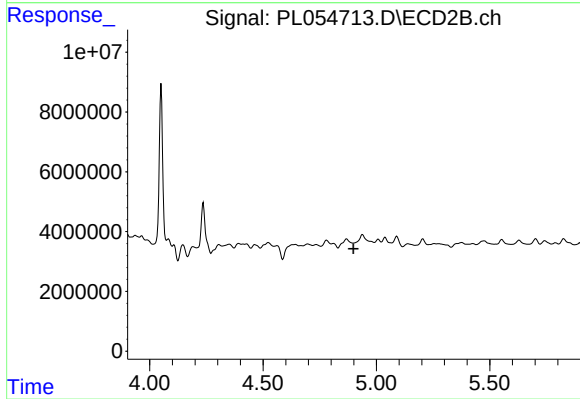
#5 Aldrin

R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 4066206
Conc: 1.46 ng/ml



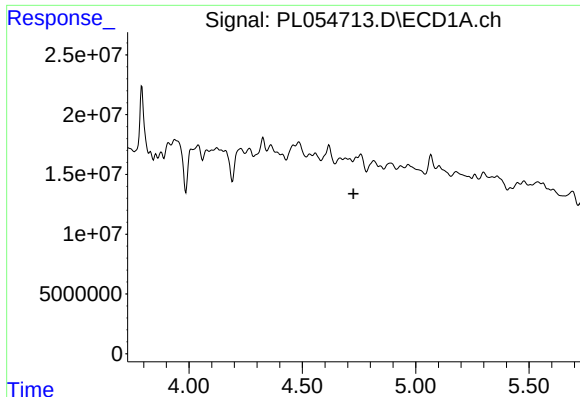
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.015 min
Response: 11978307
Conc: 1.62 ng/ml



#6 beta-BHC

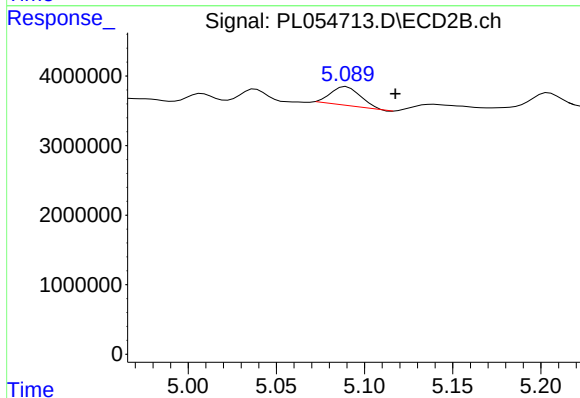
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

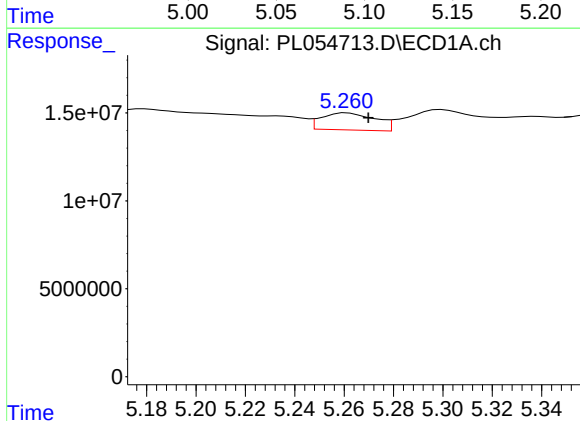
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



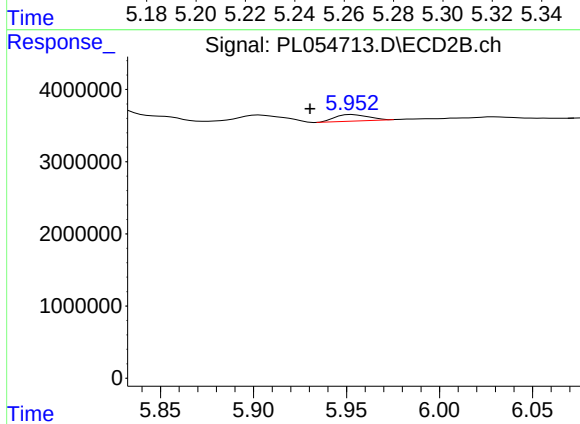
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: -0.028 min
Response: 3188413
Conc: 1.20 ng/ml



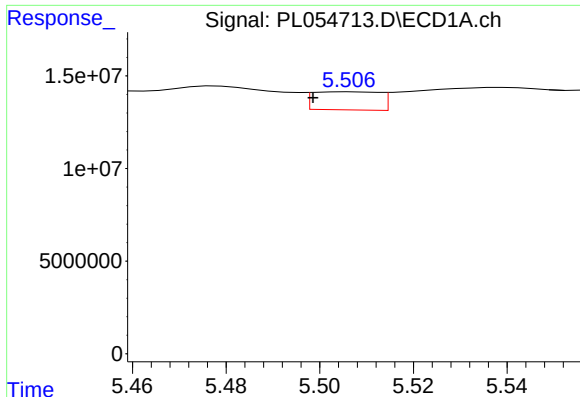
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 14760056
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

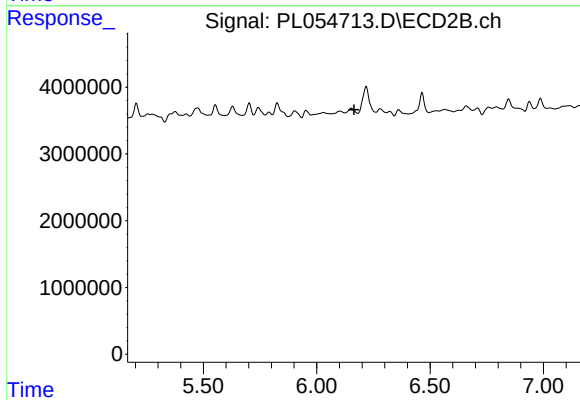
R.T.: 5.953 min
Delta R.T.: 0.023 min
Response: 1141404
Conc: 0.46 ng/ml



#10 gamma-Chlordane

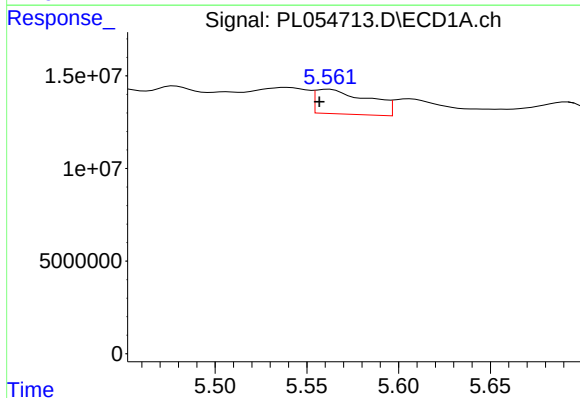
R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 9666024
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



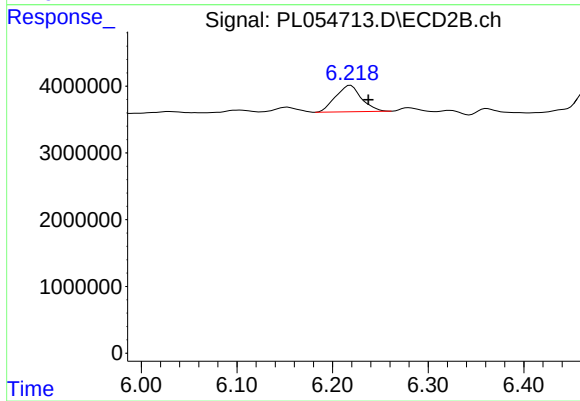
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



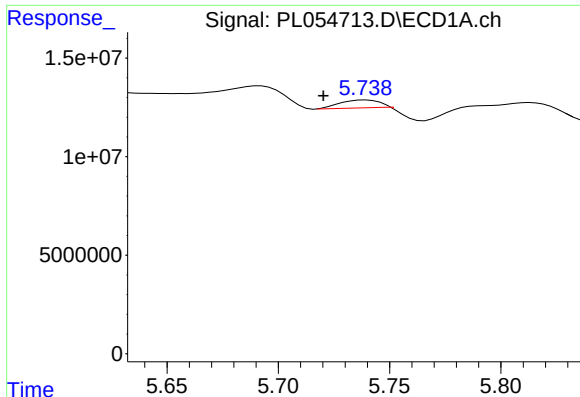
#11 alpha-Chlordane

R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 26581721
Conc: 1.80 ng/ml



#11 alpha-Chlordane

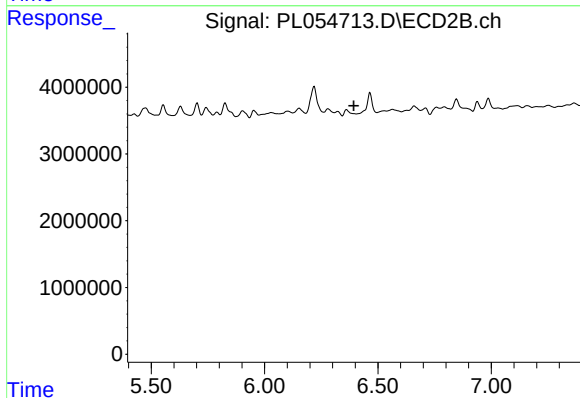
R.T.: 6.219 min
Delta R.T.: -0.019 min
Response: 7442640
Conc: 2.83 ng/ml



#12 4,4'-DDE

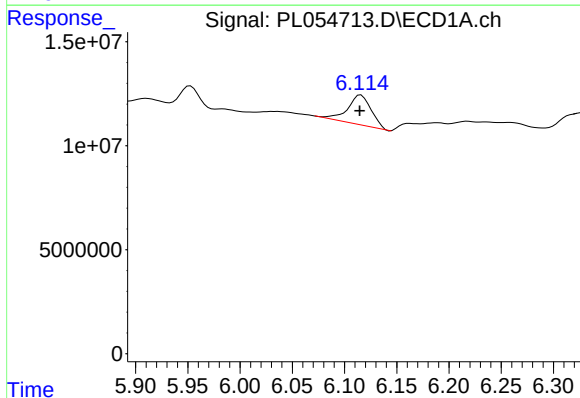
R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 2449202
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



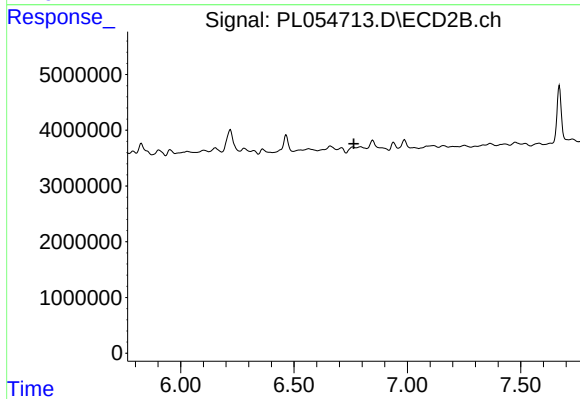
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



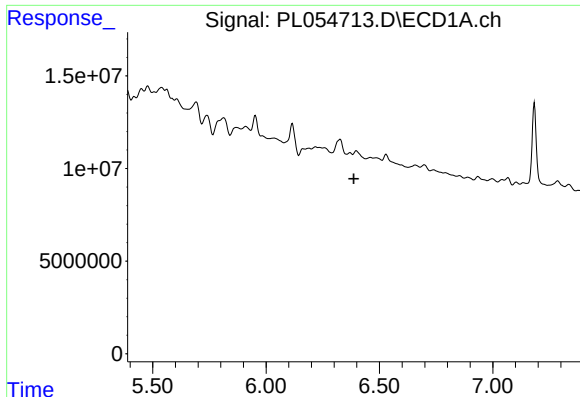
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 22582948
Conc: 1.77 ng/ml



#14 Endrin

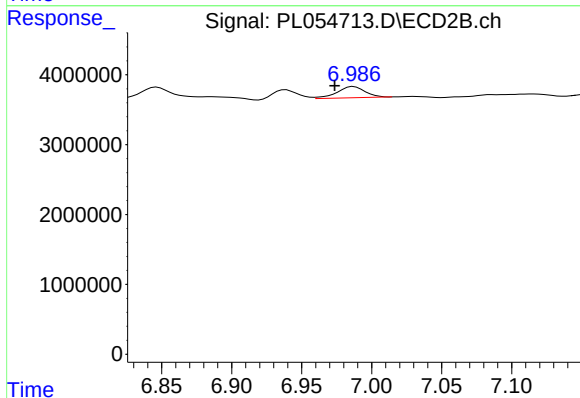
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#15 Endosulfan II

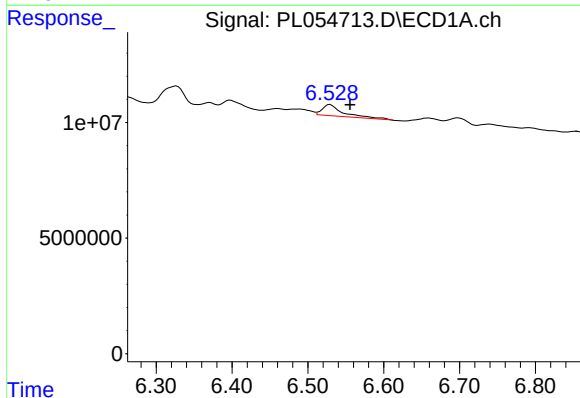
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



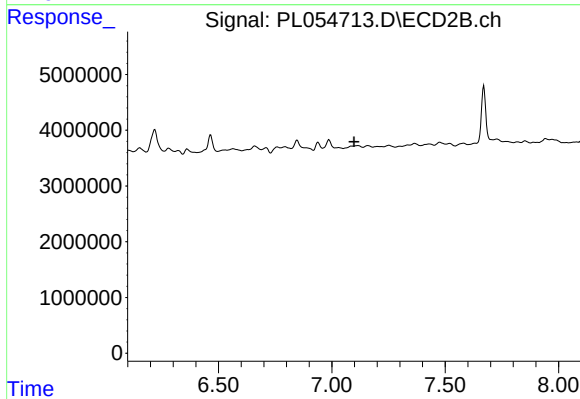
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.014 min
Response: 2238196
Conc: 0.95 ng/ml



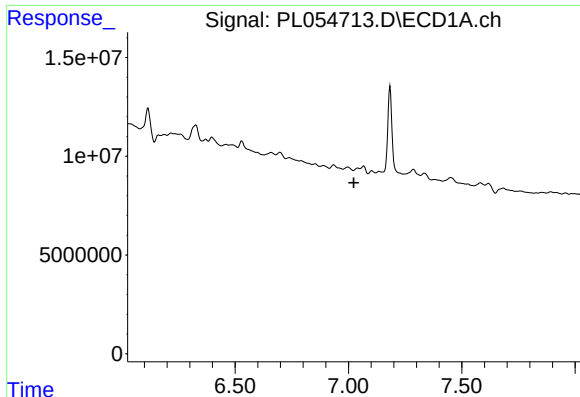
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.026 min
Response: 8815341
Conc: 0.89 ng/ml



#18 Endrin aldehyde

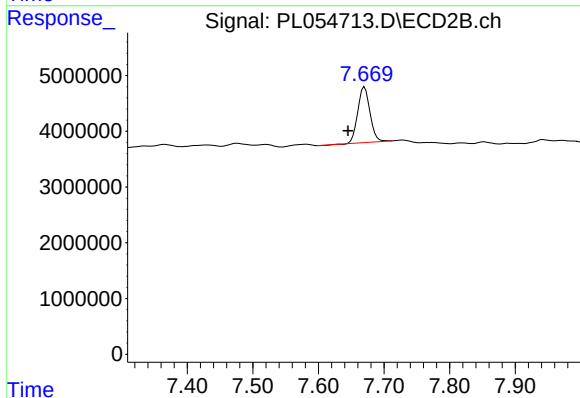
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#20 Methoxychlor

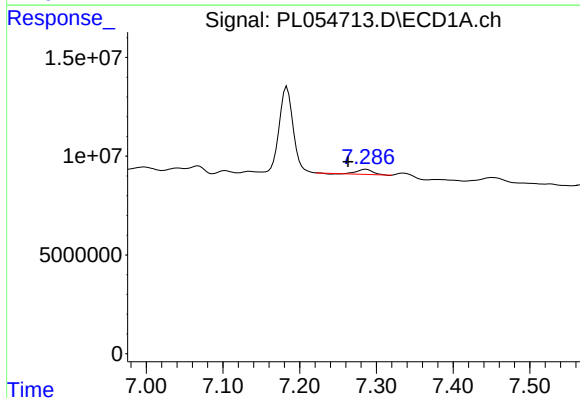
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



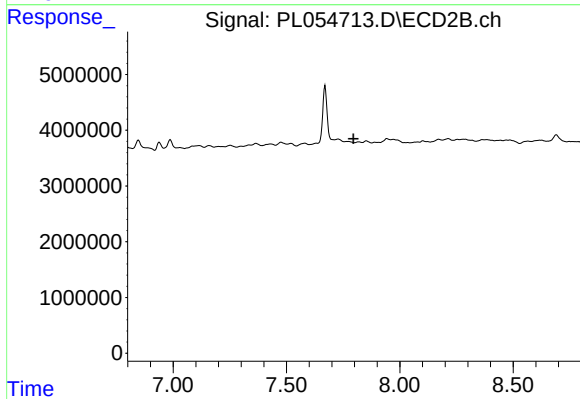
#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: 0.025 min
Response: 12809940
Conc: 11.23 ng/ml



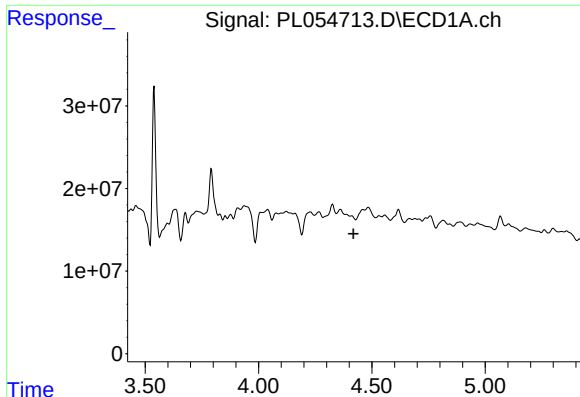
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.023 min
Response: 3344102
Conc: 0.31 ng/ml



#21 Endrin ketone

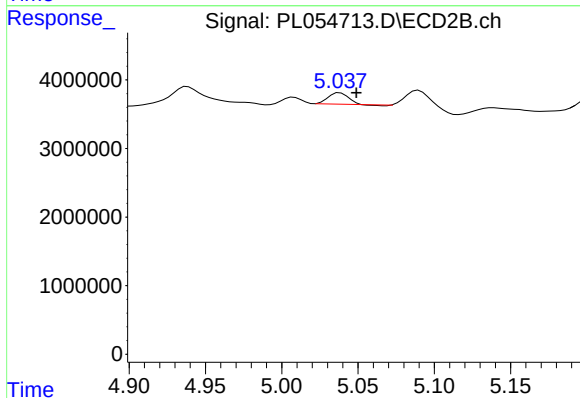
R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#23 Chlordane-1

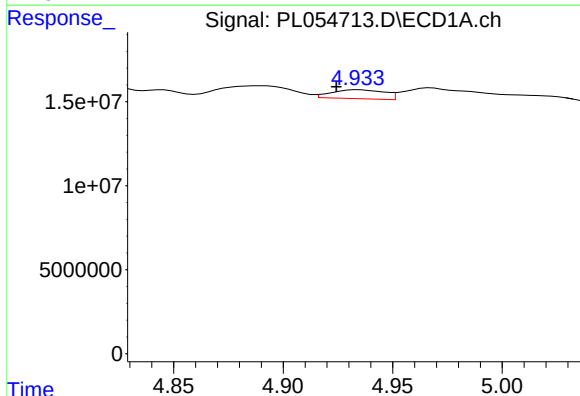
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



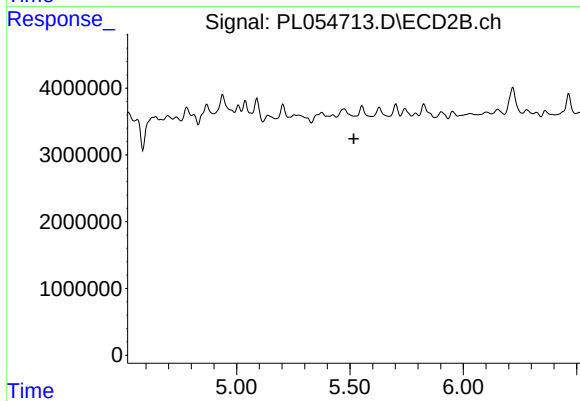
#23 Chlordane-1

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 1440131
Conc: 18.07 ng/ml



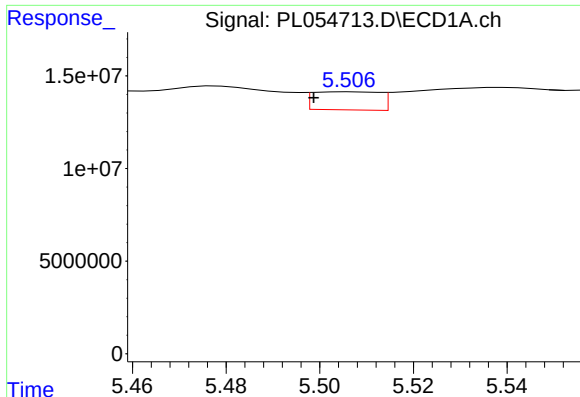
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 8774363
Conc: 20.21 ng/ml



#24 Chlordane-2

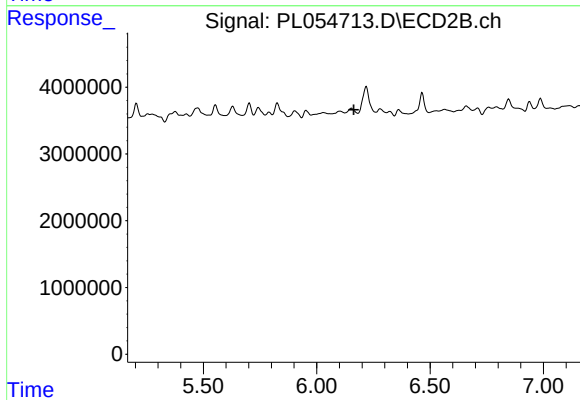
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#25 Chlordane-3

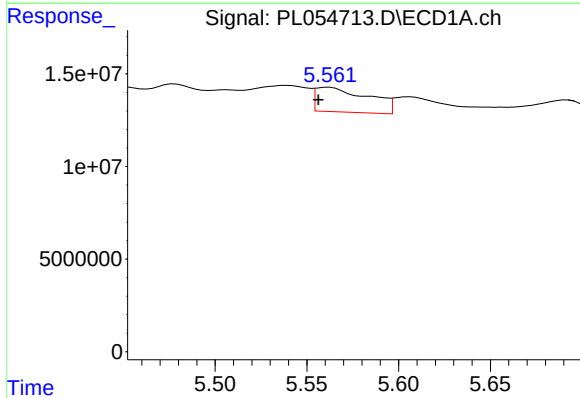
R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 9666024
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



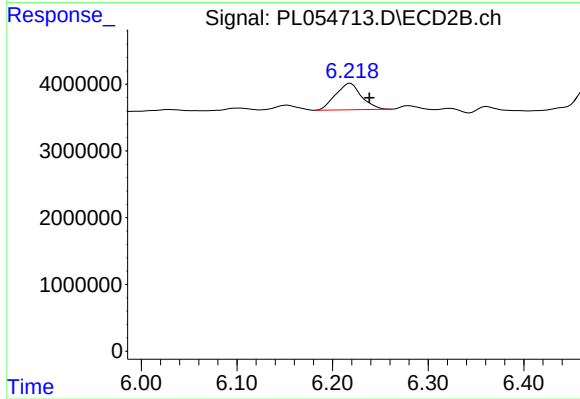
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



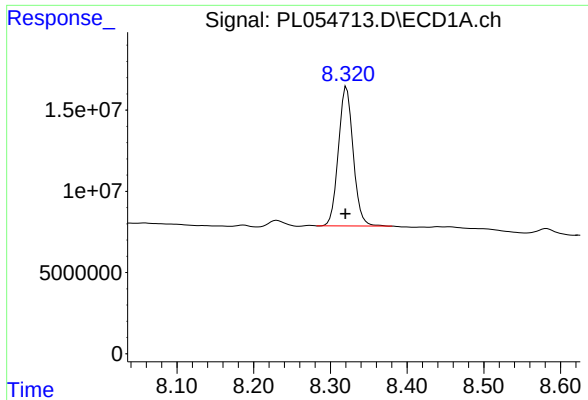
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 26581721
Conc: 25.17 ng/ml



#26 Chlordane-4

R.T.: 6.219 min
Delta R.T.: -0.020 min
Response: 7442640
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

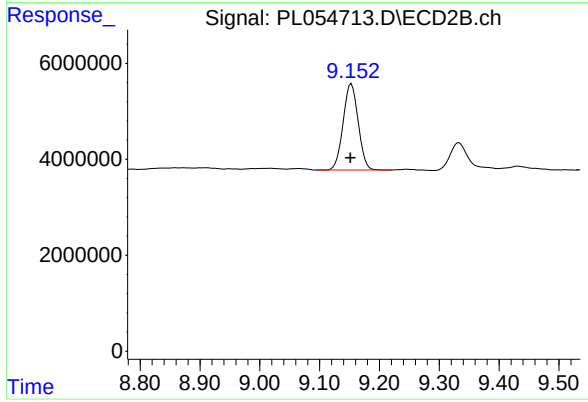
R.T.: 8.321 min

Delta R.T.: 0.002 min

Response: 114746702

Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



#28 Decachlorobiphenyl

R.T.: 9.153 min

Delta R.T.: 0.002 min

Response: 31379629

Conc: 13.09 ng/ml