

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 02:02
 Operator : SG\AJ
 Sample : K6025-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GROUNDWATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:52:09 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...	3.541	4.051	146.0E6	52662848	12.550	20.637 #
28)	SA Decachlor...	8.319	9.149	127.2E6	34613864	13.281	14.438
Target Compounds							
2)	A alpha-BHC	0.000	4.464f	0	2331463	N.D.	0.658 #
3)	MA gamma-BHC...	4.268	0.000	6056819	0	0.355	N.D. #
4)	MA Heptachlor	4.558f	0.000	22099228	0	1.253	N.D. #
5)	MB Aldrin	4.814	5.553	34345310	31978520	2.107	11.476 #
6)	B beta-BHC	4.533f	0.000	13068695	0	1.762	N.D. #
7)	B delta-BHC	4.711	5.090f	15672181	3513661	0.964	1.318 #
8)	B Heptachlo...	5.262	0.000	123.4E6	0	8.156	N.D. #
9)	A Endosulfan I	5.609	0.000	194.6E6	0	14.269	N.D. #
10)	B gamma-Chl...	5.475f	0.000	472.0E6	0	31.128	N.D. #
11)	B alpha-Chl...	0.000	6.215f	0	9377143	N.D.	3.571 #
12)	B 4,4'-DDE	5.740f	0.000	14303477	0	1.075	N.D. #
14)	MA Endrin	6.116	6.758	23367622	-2290112	1.835	N.D. #
15)	B Endosulfa...	0.000	6.986	0	2280611	N.D.	0.970 #
16)	A 4,4'-DDD	6.217f	0.000	4231227	0	0.433	N.D. #
18)	B Endrin al...	6.529f	0.000	5457723	0	0.551	N.D. #
20)	A Methoxychlor	0.000	7.668f	0	20769104	N.D.	18.208 #
23)	Chlordane-1	0.000	5.039	0	1851515	N.D.	23.227 #
24)	Chlordane-2	4.936	0.000	61251204	0	141.048	N.D. #
25)	Chlordane-3	5.475f	0.000	472.0E6	0	367.583	N.D. #
26)	Chlordane-4	0.000	6.215f	0	9377143	N.D.	24.920 #

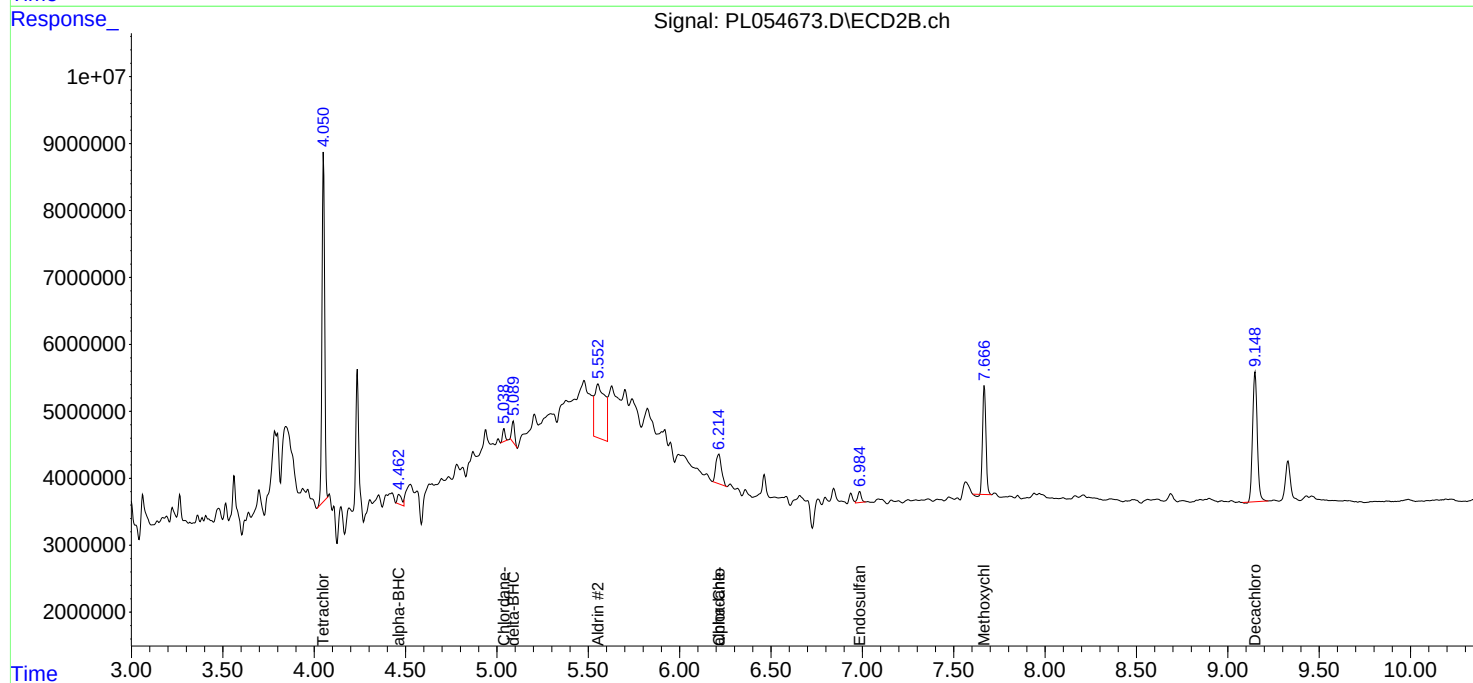
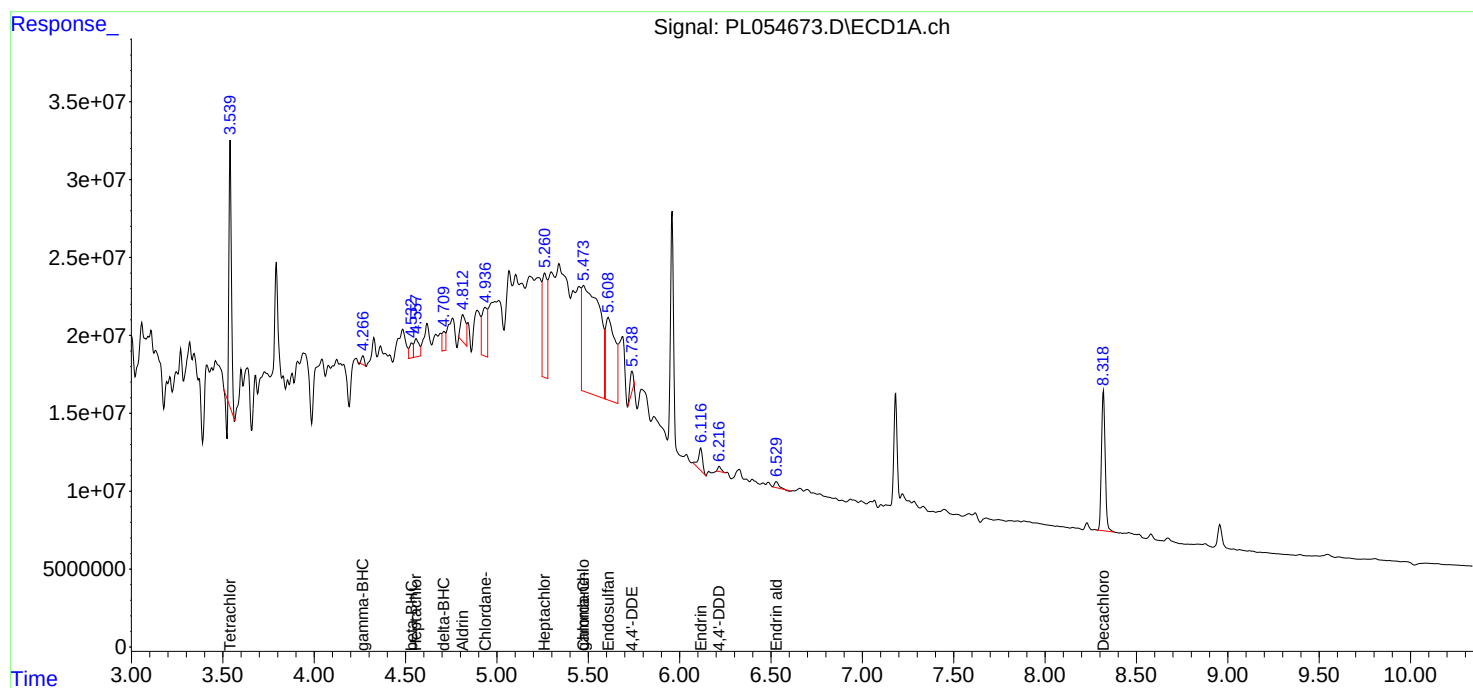
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

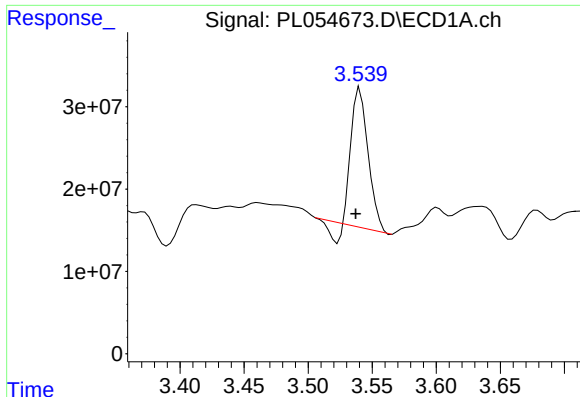
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 02:02
Operator : SG\AJ
Sample : K6025-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:52:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

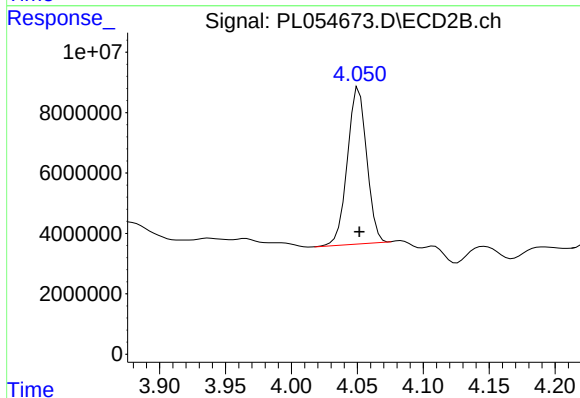




#1 Tetrachloro-m-xylene

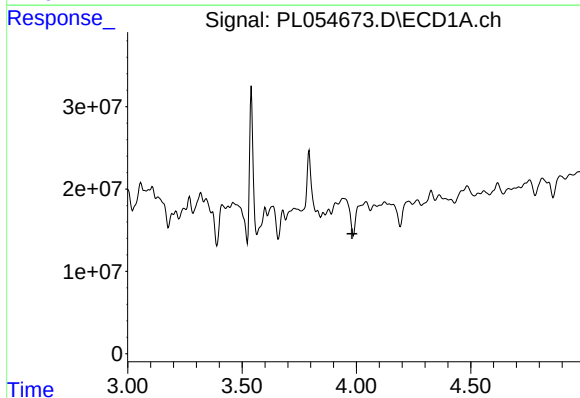
R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 146007329
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



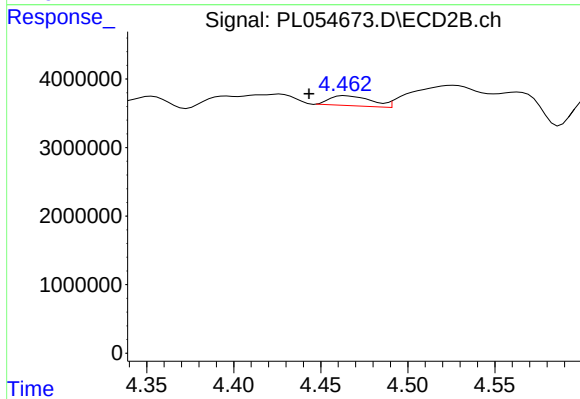
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 52662848
Conc: 20.64 ng/ml



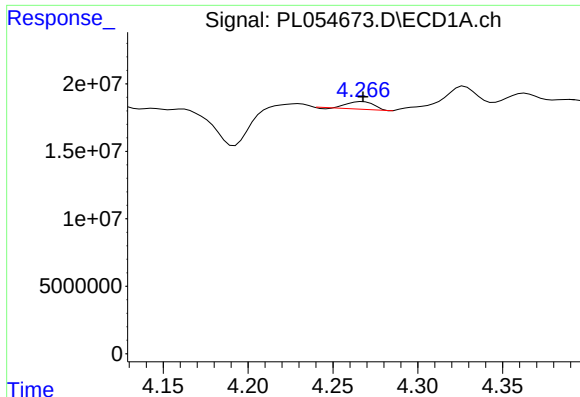
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

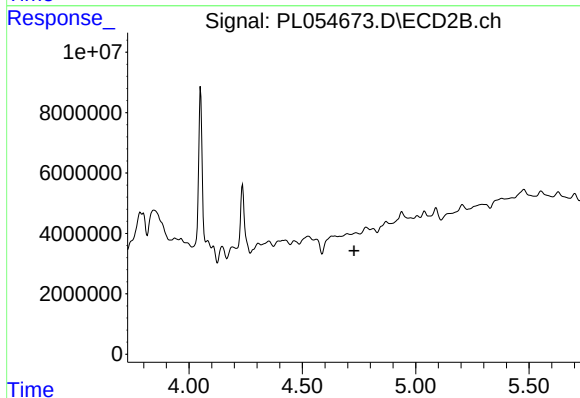
R.T.: 4.464 min
Delta R.T.: 0.021 min
Response: 2331463
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

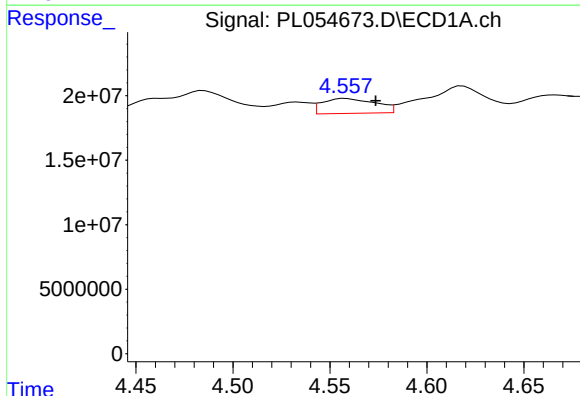
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 6056819
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



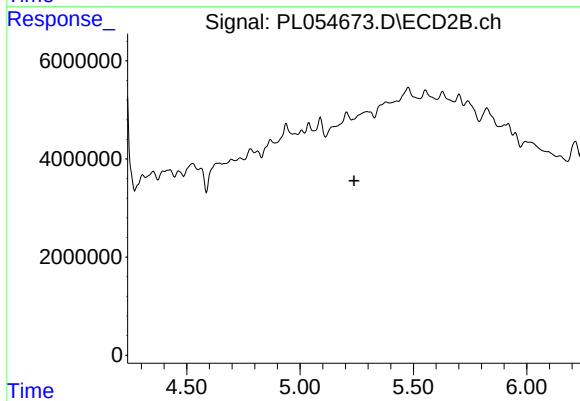
#3 gamma-BHC (Lindane)

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



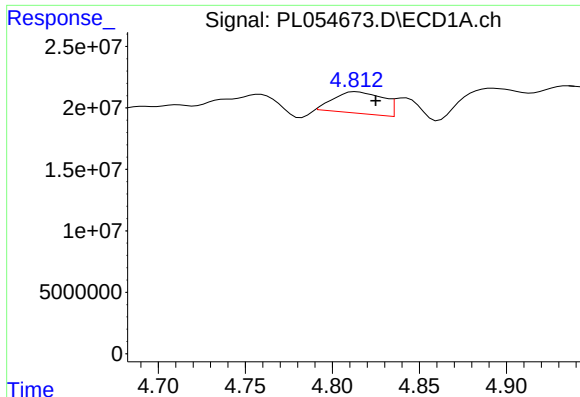
#4 Heptachlor

R.T.: 4.558 min
Delta R.T.: -0.015 min
Response: 22099228
Conc: 1.25 ng/ml



#4 Heptachlor

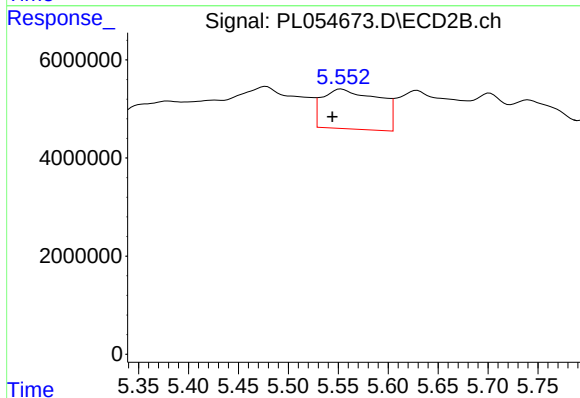
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

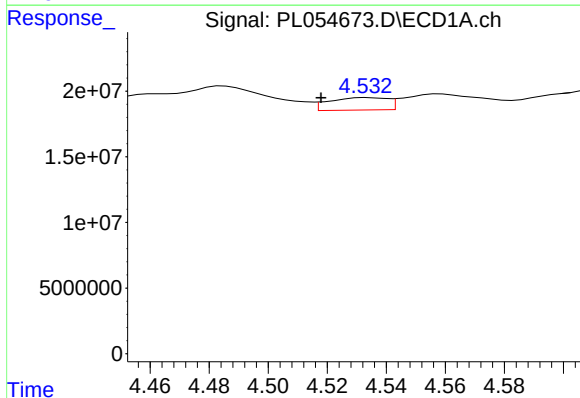
R.T.: 4.814 min
Delta R.T.: -0.011 min
Response: 34345310
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



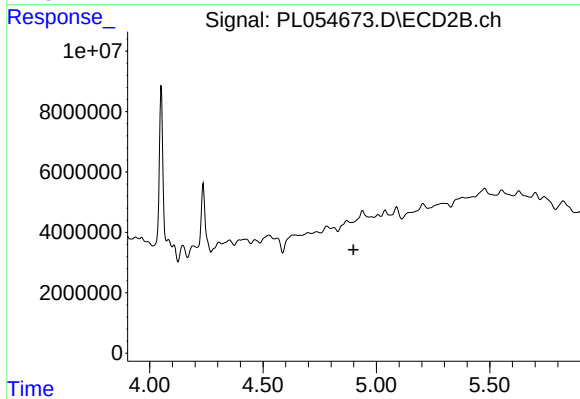
#5 Aldrin

R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 31978520
Conc: 11.48 ng/ml



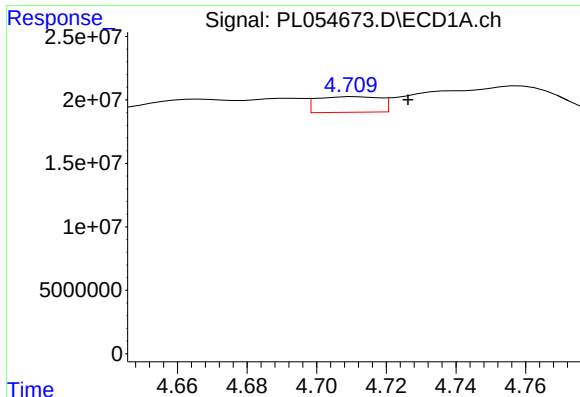
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.016 min
Response: 13068695
Conc: 1.76 ng/ml



#6 beta-BHC

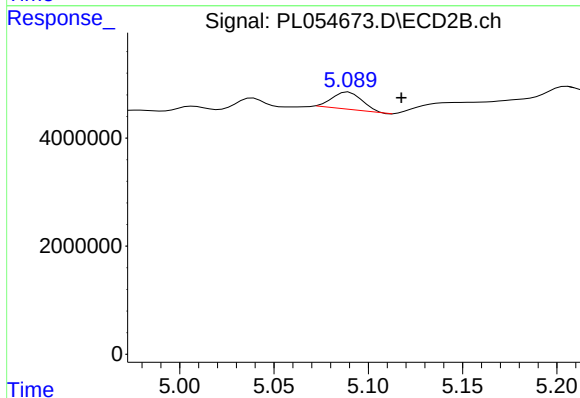
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

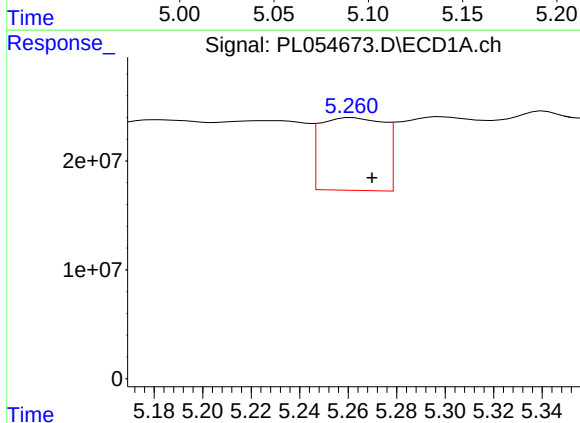
R.T.: 4.711 min
Delta R.T.: -0.015 min
Response: 15672181
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



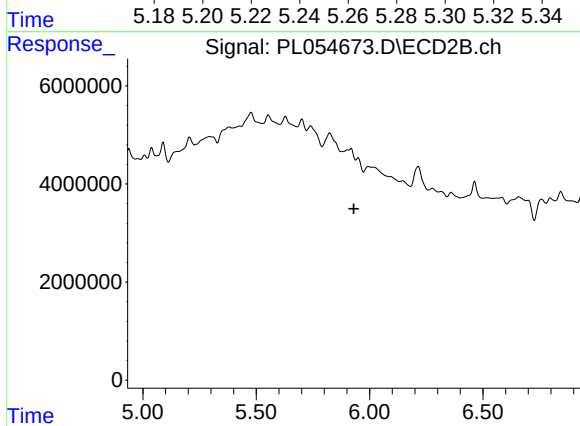
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: -0.028 min
Response: 3513661
Conc: 1.32 ng/ml



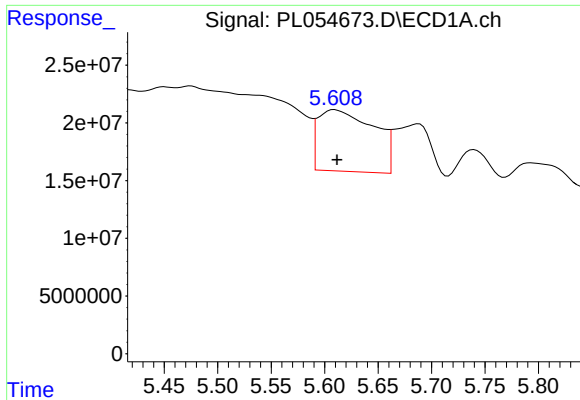
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 123364375
Conc: 8.16 ng/ml



#8 Heptachlor epoxide

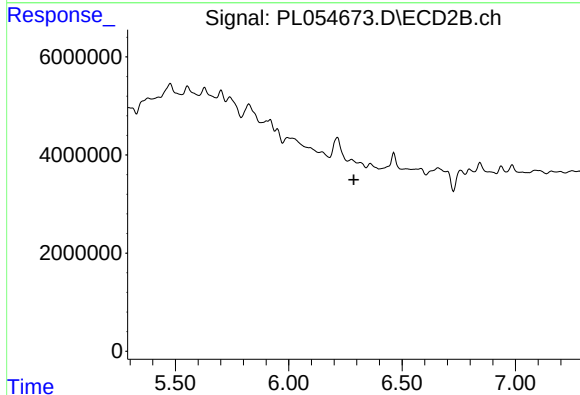
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#9 Endosulfan I

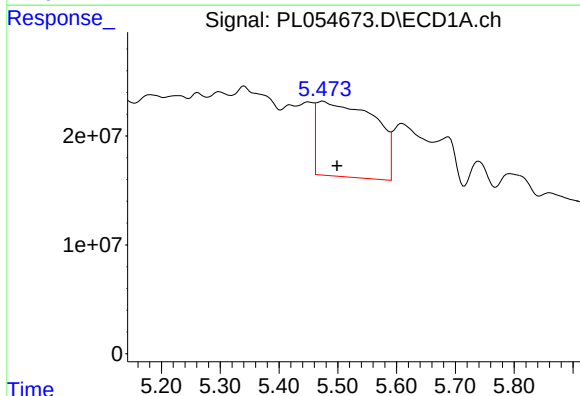
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 194583955
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



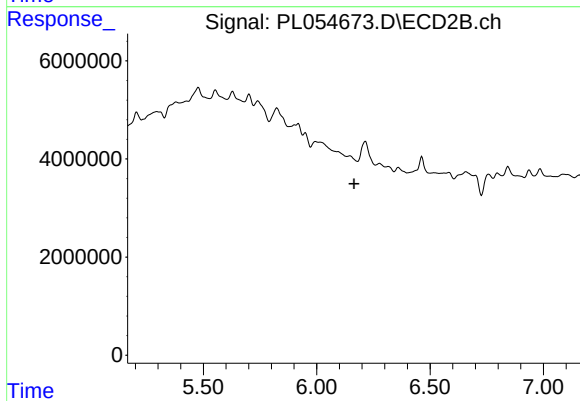
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



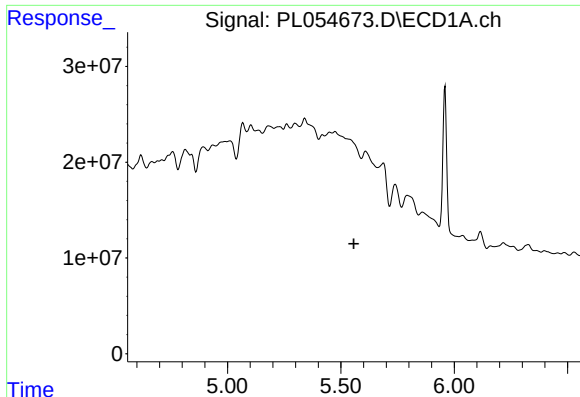
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.024 min
Response: 472023952
Conc: 31.13 ng/ml



#10 gamma-Chlordane

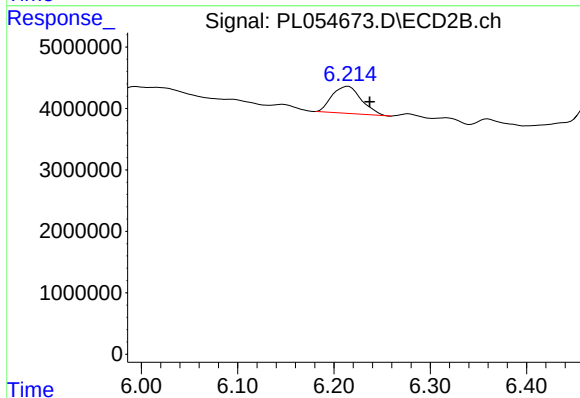
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

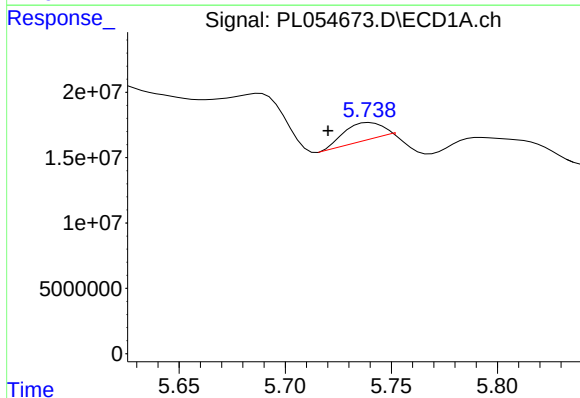
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



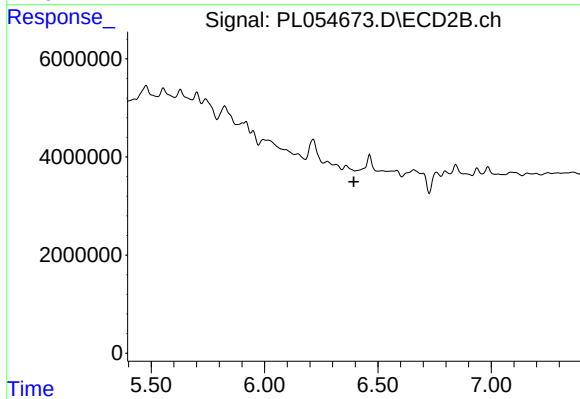
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: -0.022 min
Response: 9377143
Conc: 3.57 ng/ml



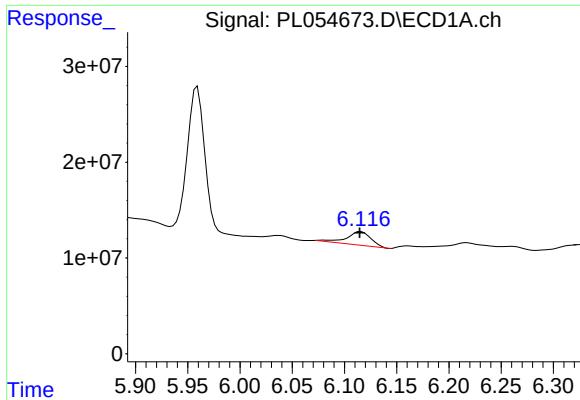
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.020 min
Response: 14303477
Conc: 1.08 ng/ml



#12 4,4'-DDE

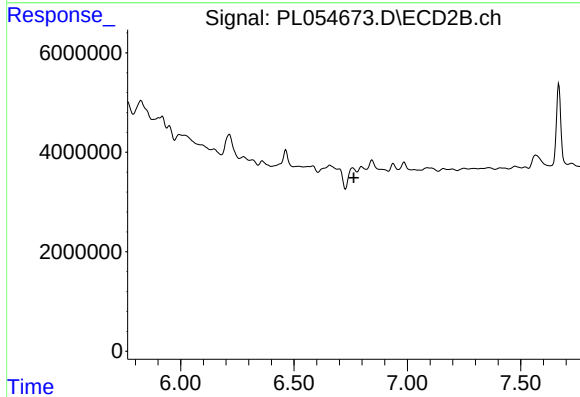
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#14 Endrin

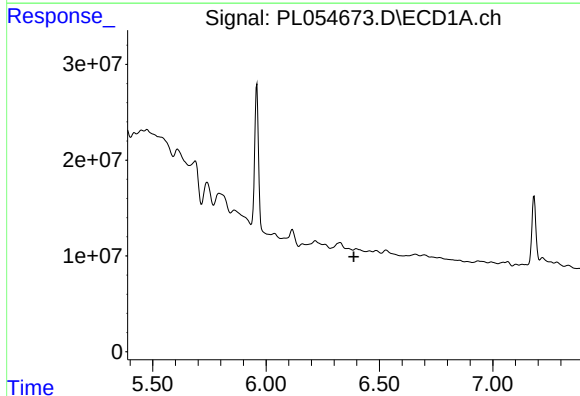
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 23367622
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



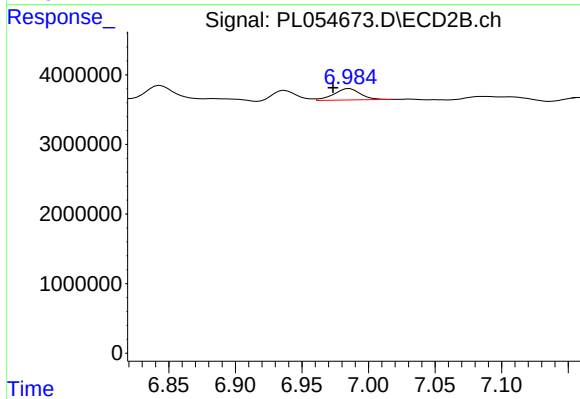
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: -2290112
Conc: N.D.



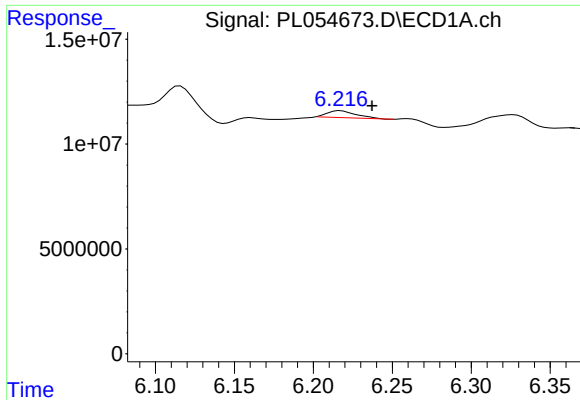
#15 Endosulfan II

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



#15 Endosulfan II

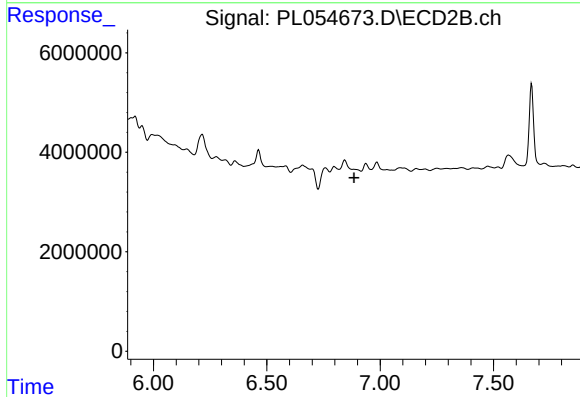
R.T.: 6.986 min
Delta R.T.: 0.012 min
Response: 2280611
Conc: 0.97 ng/ml



#16 4,4'-DDD

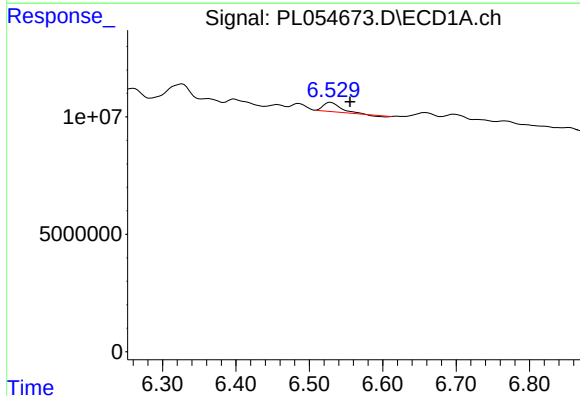
R.T.: 6.217 min
Delta R.T.: -0.020 min
Response: 4231227
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



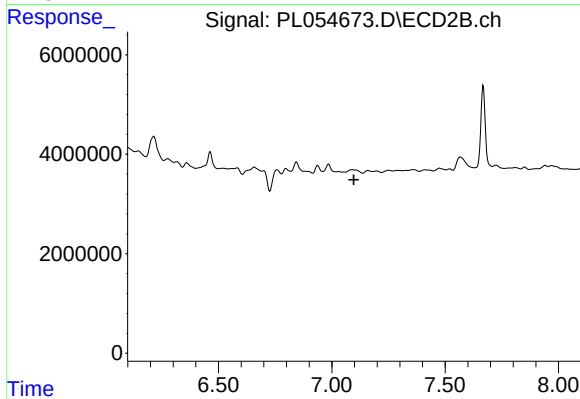
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



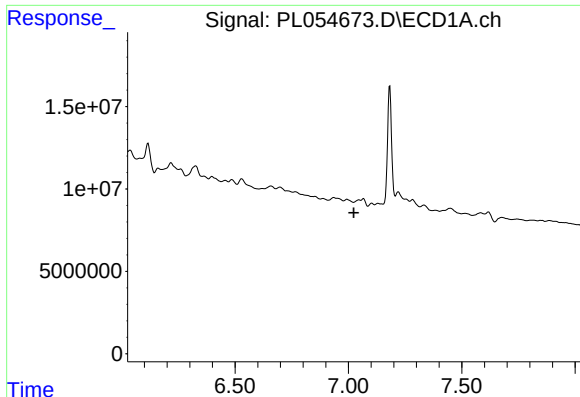
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.027 min
Response: 5457723
Conc: 0.55 ng/ml



#18 Endrin aldehyde

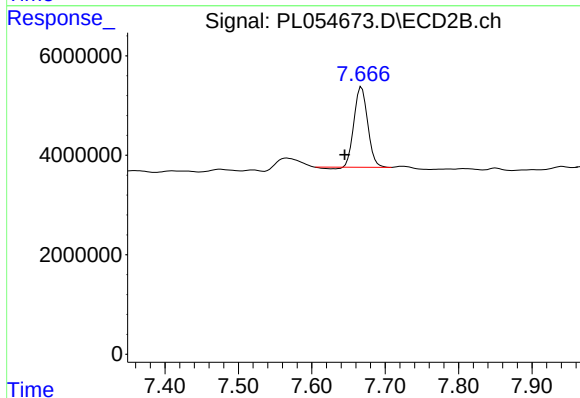
R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



#20 Methoxychlor

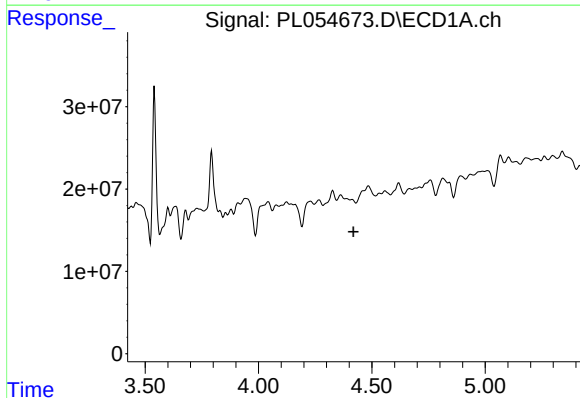
R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



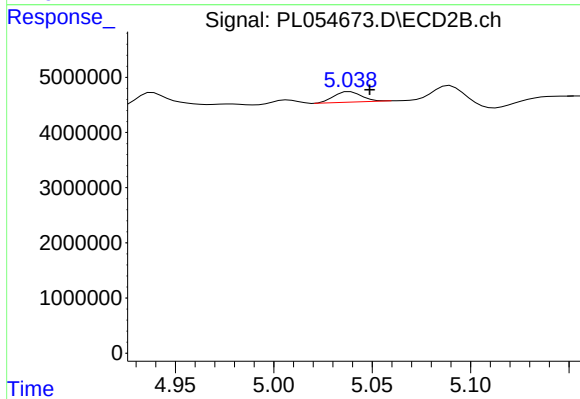
#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: 0.023 min
Response: 20769104
Conc: 18.21 ng/ml



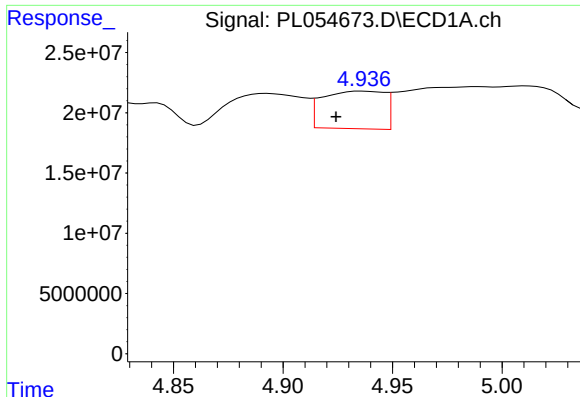
#23 Chlordane-1

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



#23 Chlordane-1

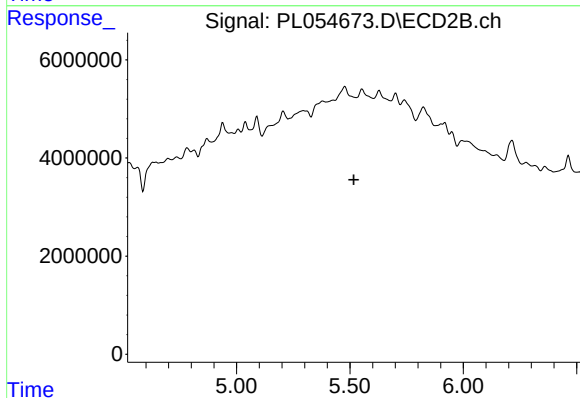
R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 1851515
Conc: 23.23 ng/ml



#24 Chlordane-2

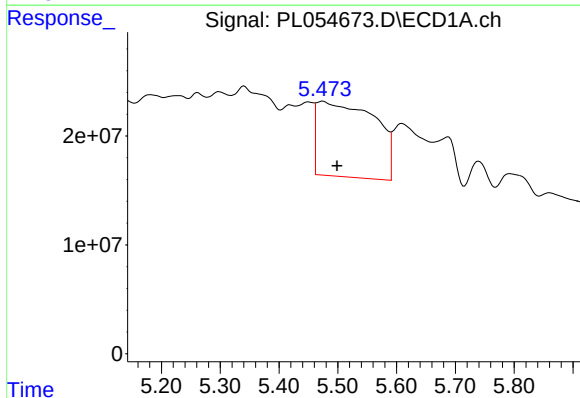
R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 61251204
Conc: 141.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



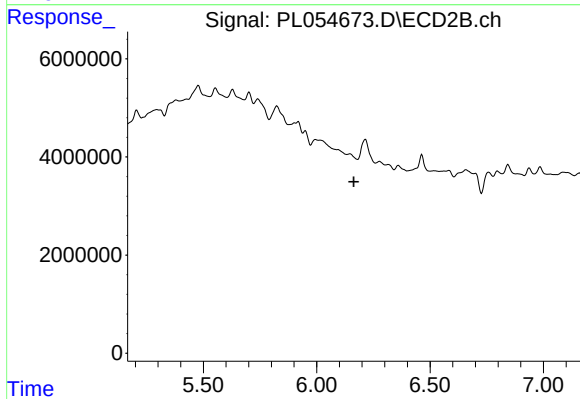
#24 Chlordane-2

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



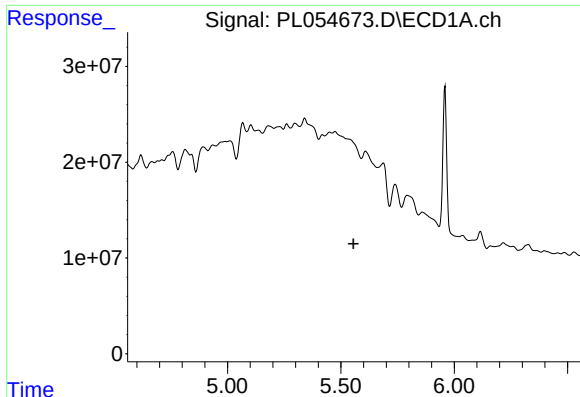
#25 Chlordane-3

R.T.: 5.475 min
Delta R.T.: -0.024 min
Response: 472023952
Conc: 367.58 ng/ml



#25 Chlordane-3

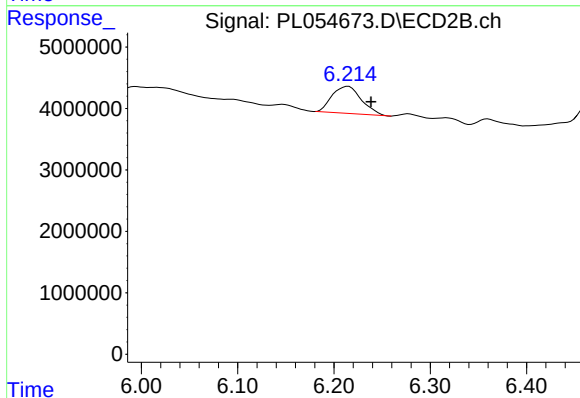
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#26 Chlordane-4

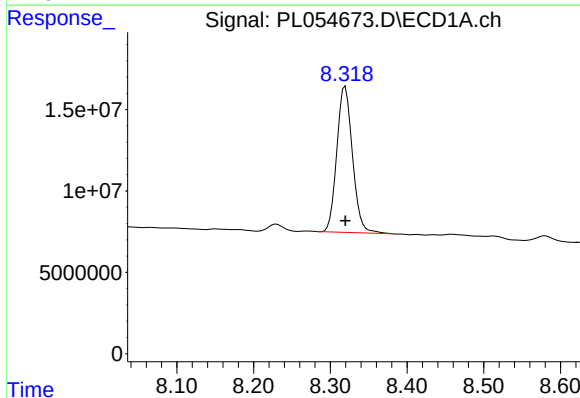
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GROUNDWATER



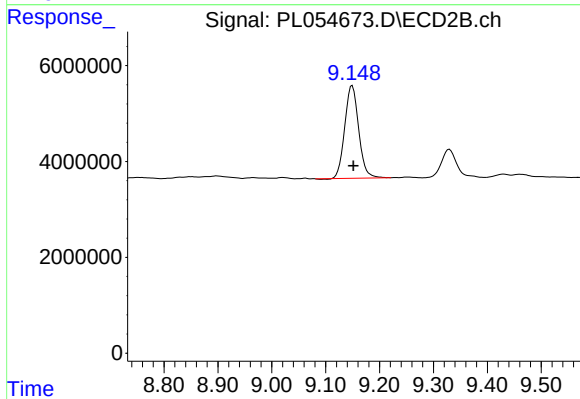
#26 Chlordane-4

R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 9377143
Conc: 24.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 127182669
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 34613864
Conc: 14.44 ng/ml