Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 23:22
Operator : AR\AJ
Sample : N1447-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:18:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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...	4.555	5.491	9404194	33005437	19.531	19.107	
28)	SA Decachlor...	10.317	11.386	14581125	30218324	19.260	19.056	
	Target Compounds							
2)	A alpha-BHC	5.256	6.050f	540881	651011	0.820	0.272	#
3)	MA gamma-BHC...	5.680	0.000	3290	0	0.005	N.D.	#
4)	MA Heptachlor	6.072f	7.133f	143840	662263	0.197	0.291	#
5)	MB Aldrin	6.415	7.494	303595	274641	0.470	0.128	#
6)	B beta-BHC	6.072	0.000	143840	0	0.580	N.D.	#
7)	B delta-BHC	6.320	7.015f	406706	438525	0.614	0.191	#
9)	A Endosulfan I	0.000	8.339f	0	73934	N.D.	0.042	#
10)	B gamma-Chl...	7.272	0.000	62463	0	0.099	N.D.	#
11)	B alpha-Chl...	7.343	8.303	58251	65422	0.091	0.034	#
12)	B 4,4'-DDE	7.535f	0.000	30844	0	0.051	N.D.	#
13)	MA Dieldrin	7.676	0.000	113923	0	0.180	N.D.	#
14)	MA Endrin	8.001f	8.876	128175	1507632	0.219	0.957	#
15)	B Endosulfa...	8.278	9.109	39969	1151586	0.066	0.685	#
16)	A 4,4'-DDD	0.000	9.061f	0	1716011	N.D.	1.240	#
17)	MA 4,4'-DDT	8.430f	9.351	41642	331699	0.077	0.217	#
18)	B Endrin al...	8.488	9.255	90715	263457	0.208	0.234	
19)	B Endosulfa...	8.700	9.508	60466	85112	0.102	0.057	#
20)	A Methoxychlor	0.000	9.853	0	149419	N.D.	0.185	#
21)	B Endrin ke...	9.218	10.018f	41607	-11480	0.061	N.D.	#
22)	Mirex	9.417	10.475f	18540	216616	0.031	0.185	#
24)	Chlordane-2	6.574	7.494f	31100	274641	1.230	3.566	#
25)	Chlordane-3	7.272	0.000	62463	0	0.927	N.D.	#
26)	Chlordane-4	7.343	8.303	58251	65422	0.794	0.183	#
27)	Chlordane-5	8.278	0.000	39969	0	1.558	N.D.	#

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

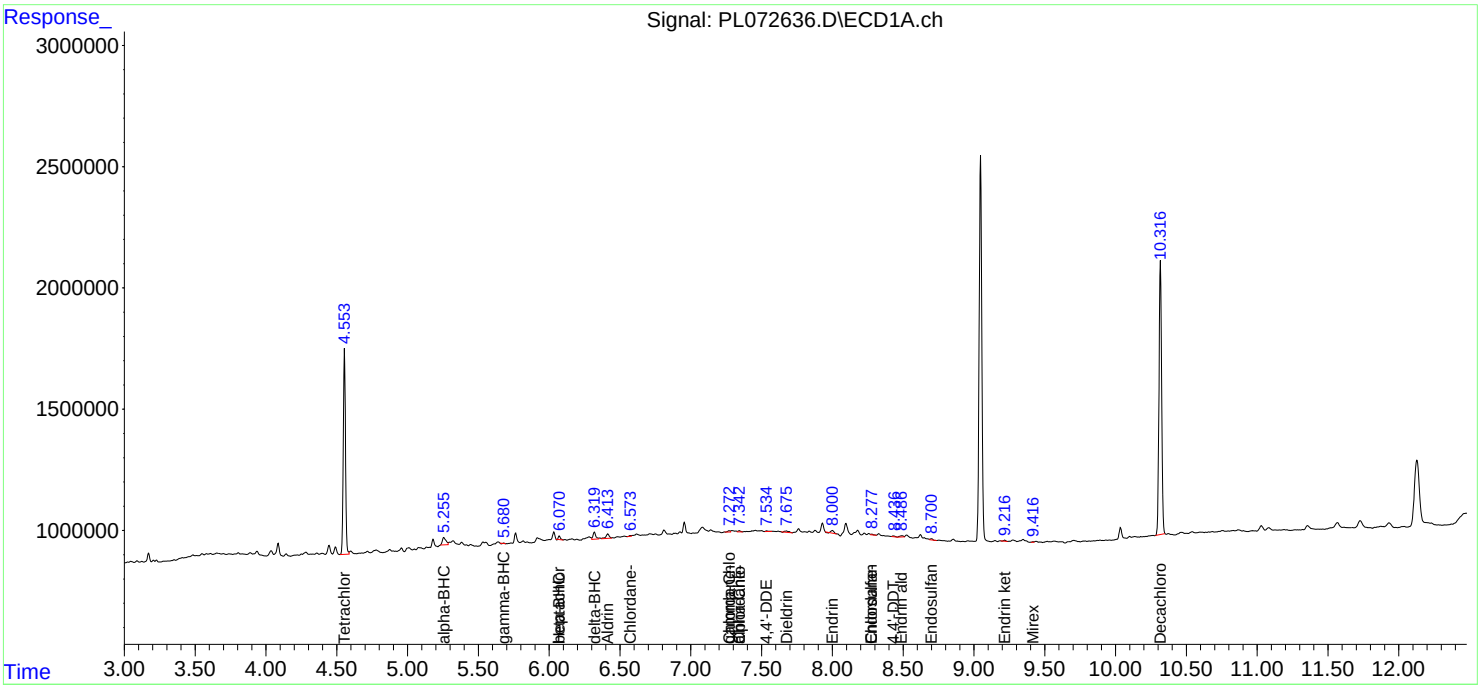
Quantitation Report (Not Reviewed)

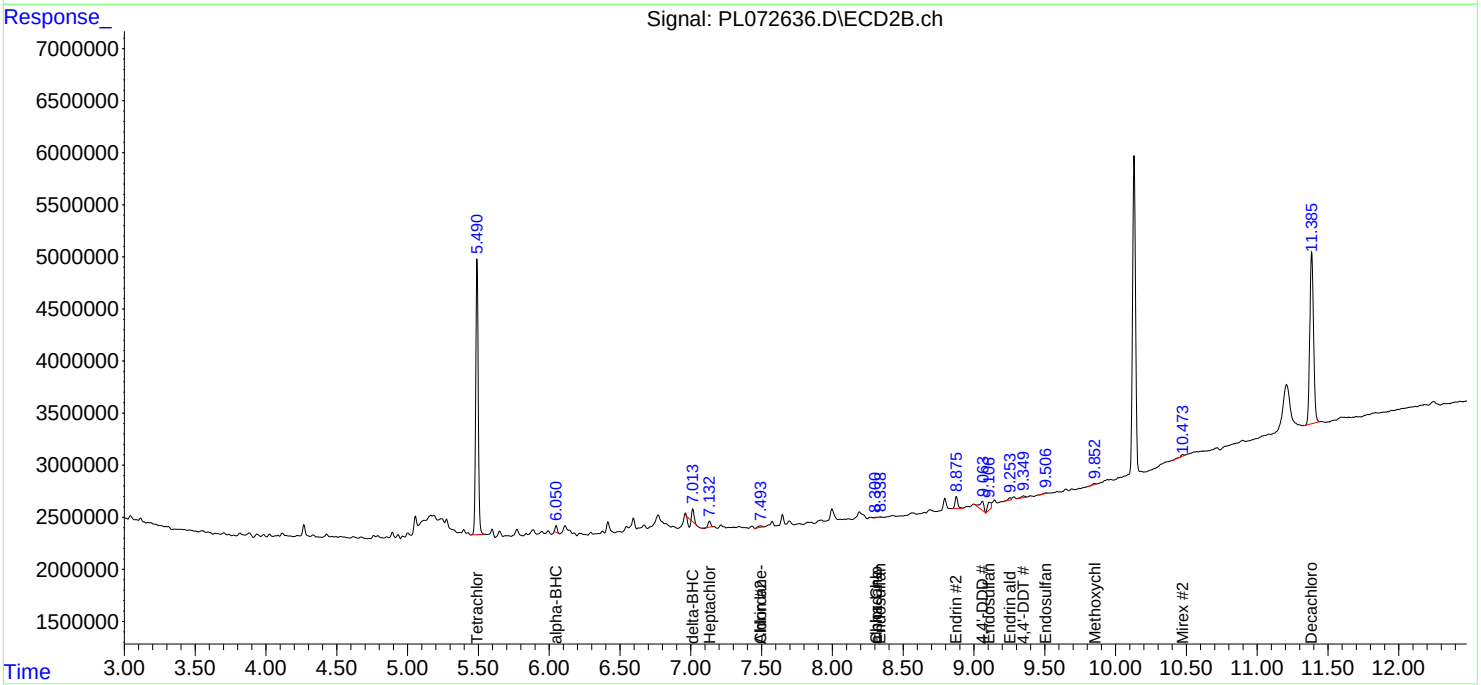
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 23:22
Operator : AR\AJ
Sample : N1447-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

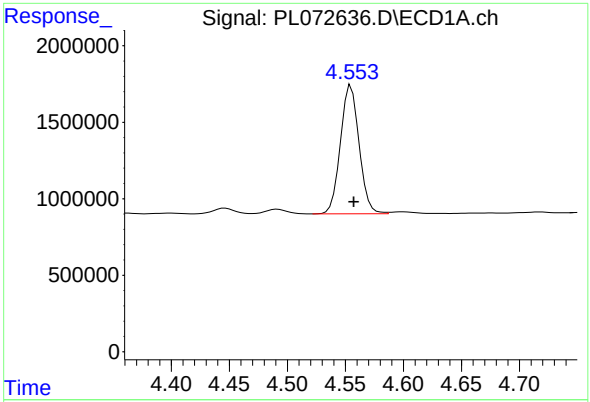
Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:18:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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



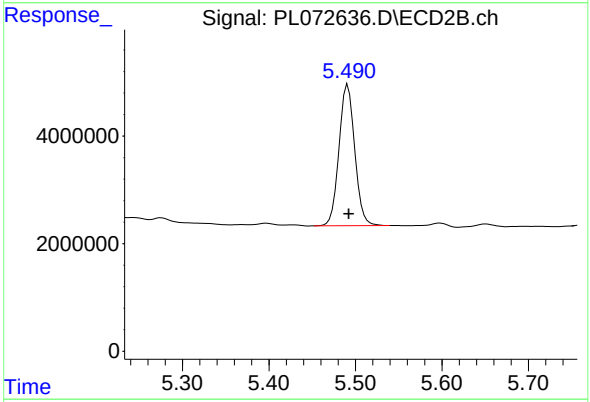




#1 Tetrachloro-m-xylene

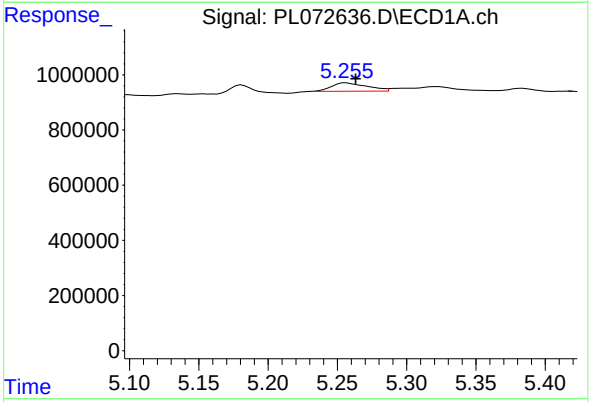
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 9404194
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



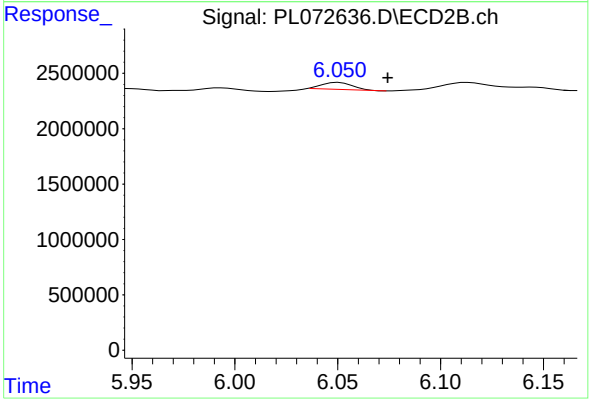
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 33005437
Conc: 19.11 ng/ml



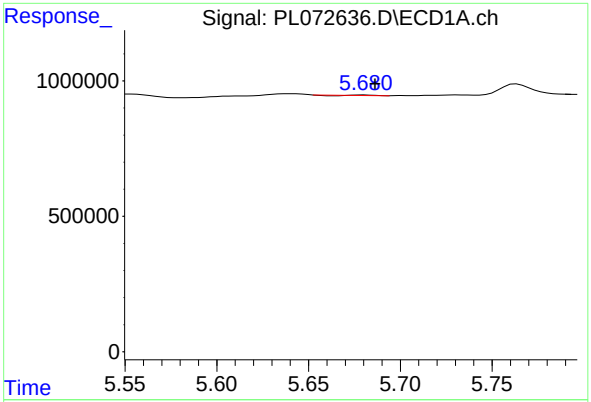
#2 alpha-BHC

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 540881
Conc: 0.82 ng/ml



#2 alpha-BHC

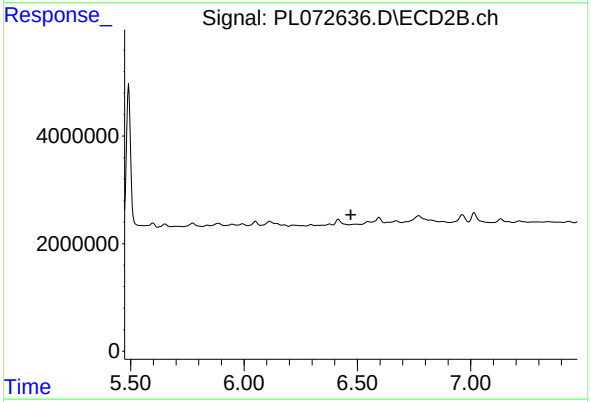
R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 651011
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

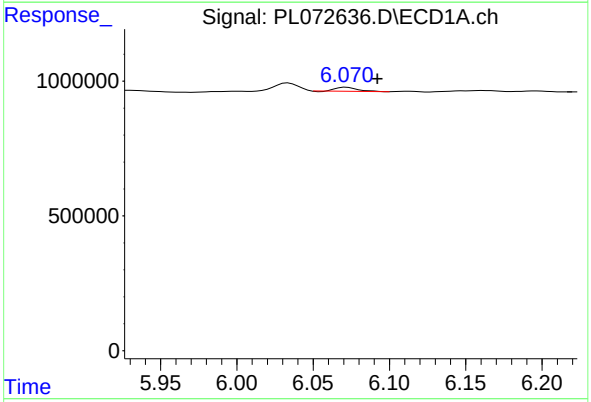
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 3290
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



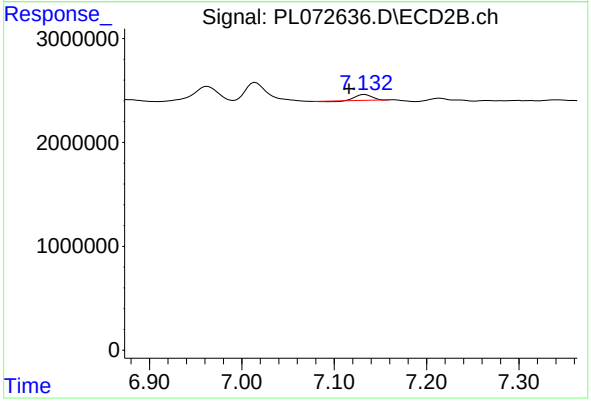
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



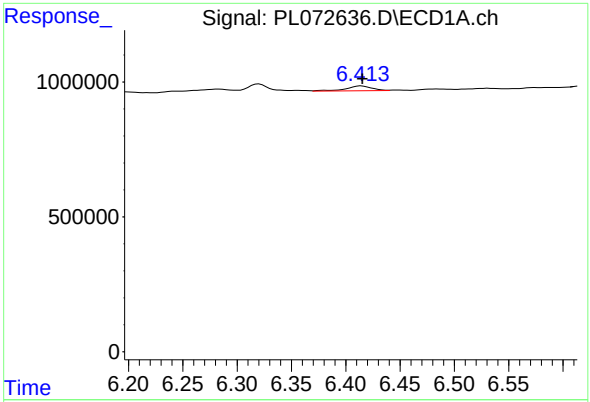
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 143840
Conc: 0.20 ng/ml



#4 Heptachlor

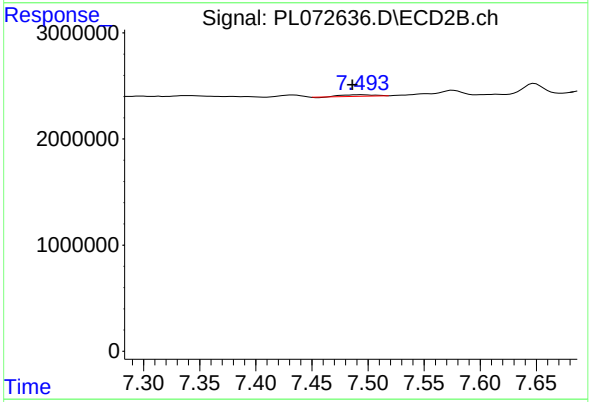
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 662263
Conc: 0.29 ng/ml



#5 Aldrin

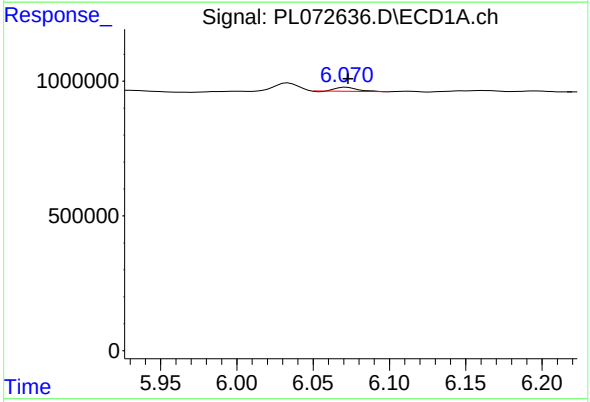
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 303595
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



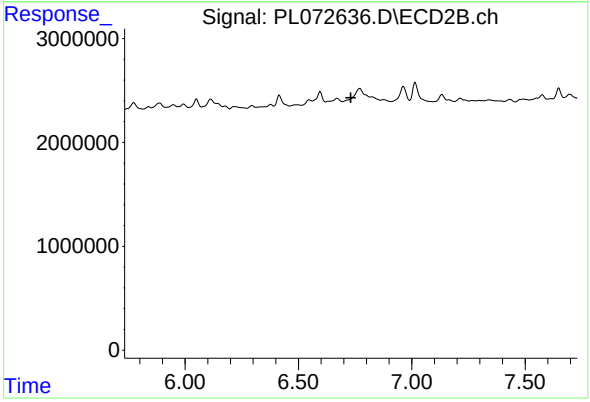
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 274641
Conc: 0.13 ng/ml



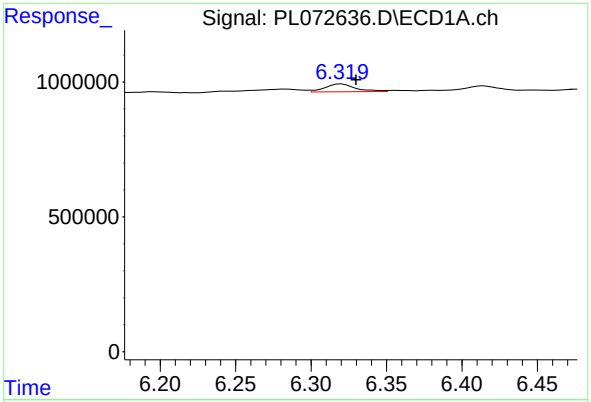
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 143840
Conc: 0.58 ng/ml



#6 beta-BHC

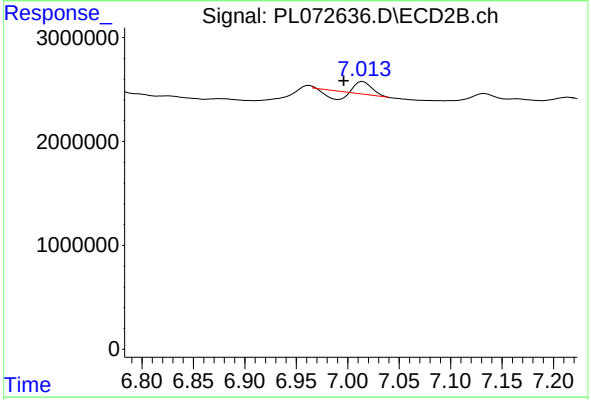
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

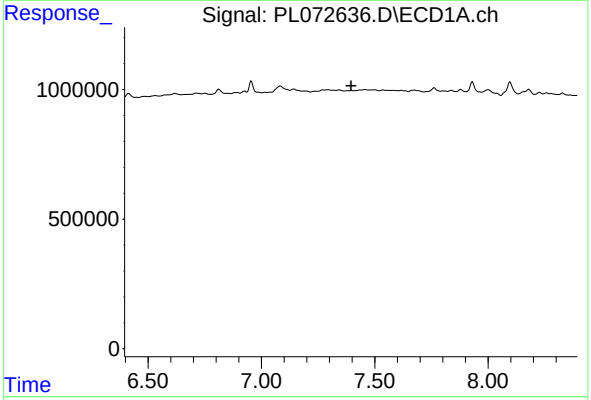
R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 406706
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



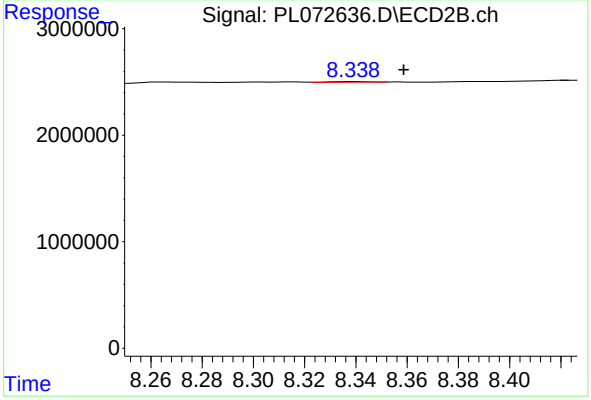
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 438525
Conc: 0.19 ng/ml



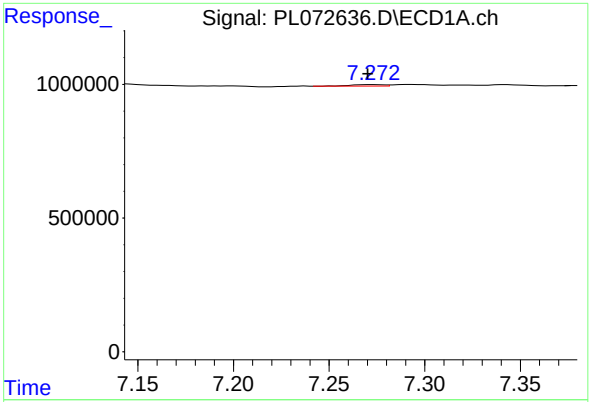
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#9 Endosulfan I

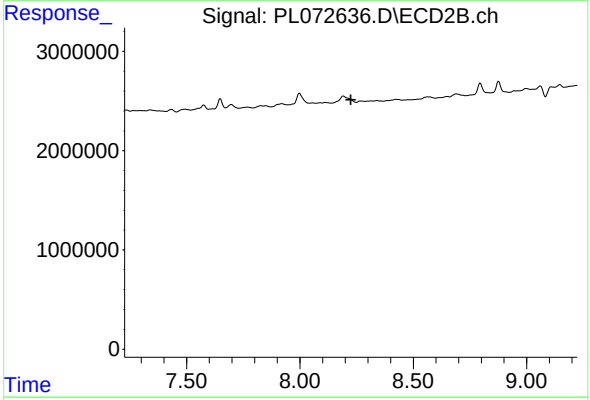
R.T.: 8.339 min
Delta R.T.: -0.019 min
Response: 73934
Conc: 0.04 ng/ml



#10 gamma-Chlordane

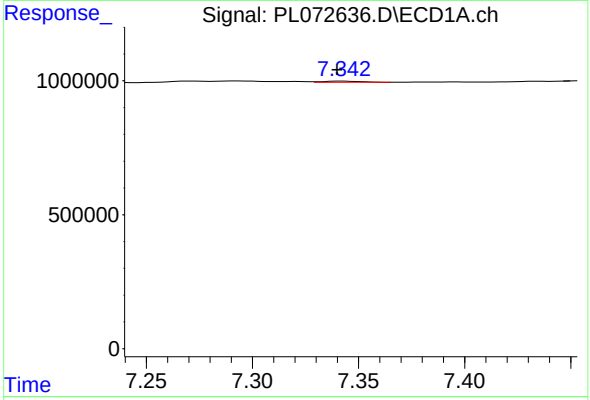
R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 62463
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



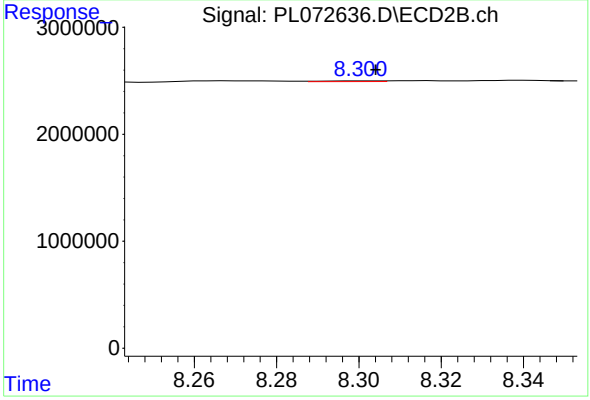
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



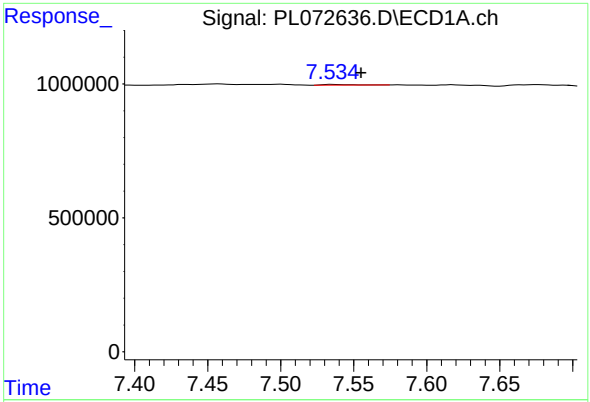
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 58251
Conc: 0.09 ng/ml



#11 alpha-Chlordane

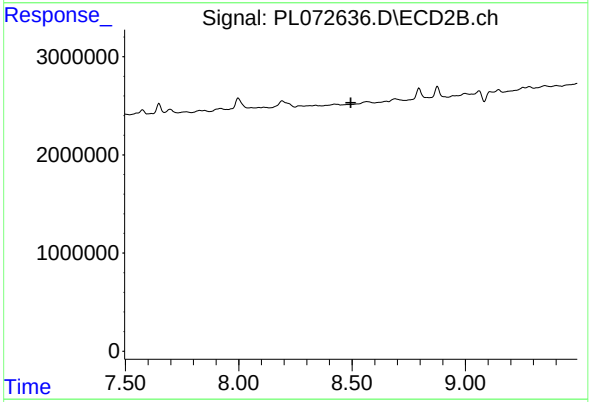
R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 65422
Conc: 0.03 ng/ml



#12 4,4'-DDE

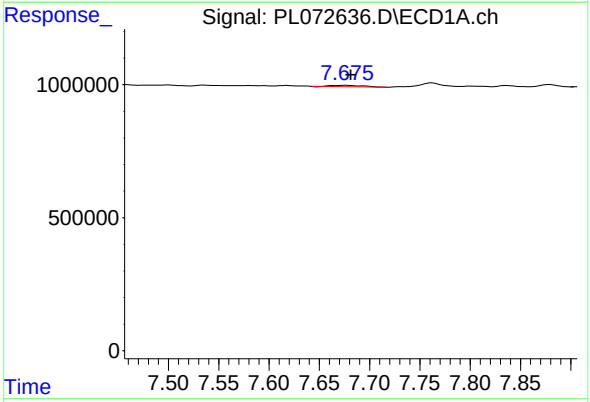
R.T.: 7.535 min
Delta R.T.: -0.020 min
Response: 30844
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



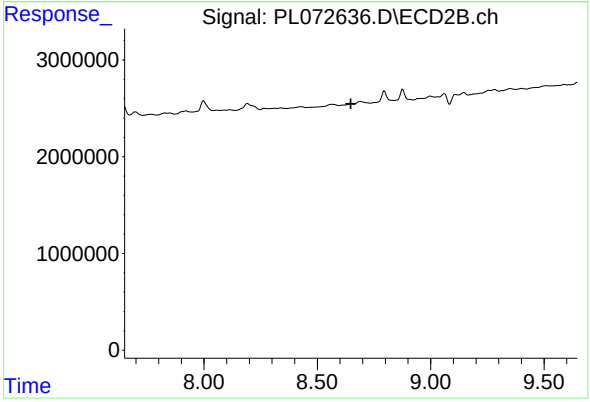
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



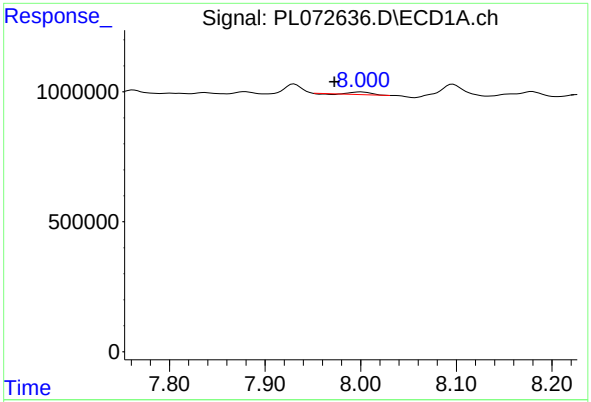
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 113923
Conc: 0.18 ng/ml



#13 Dieldrin

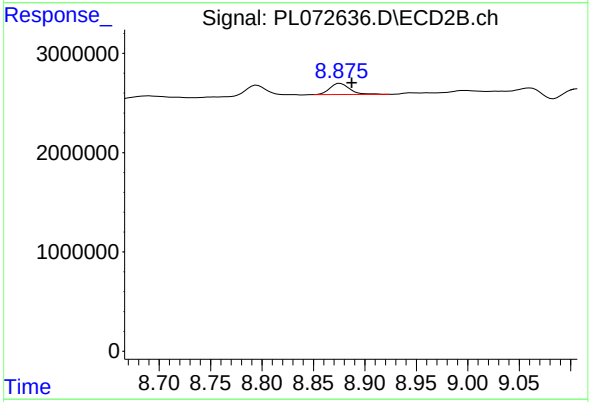
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

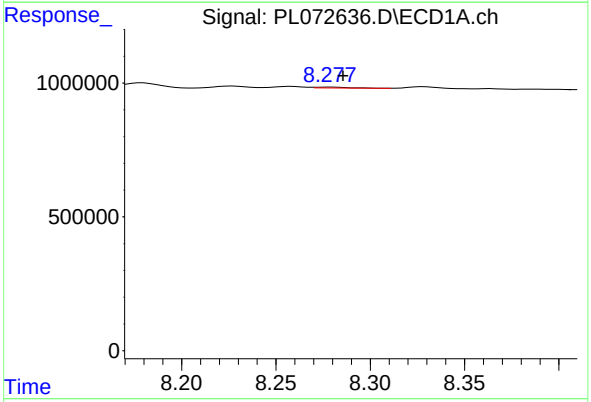
R.T.: 8.001 min
Delta R.T.: 0.028 min
Response: 128175
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



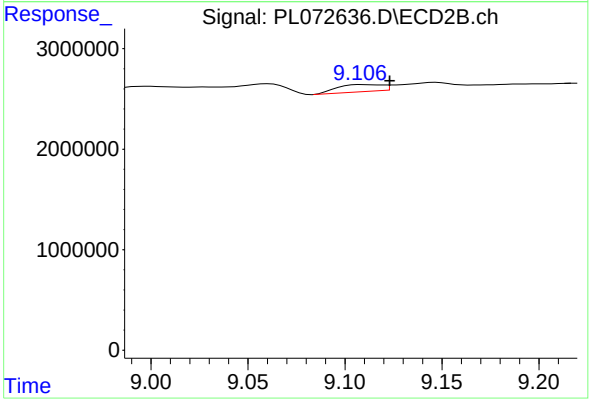
#14 Endrin

R.T.: 8.876 min
Delta R.T.: -0.011 min
Response: 1507632
Conc: 0.96 ng/ml



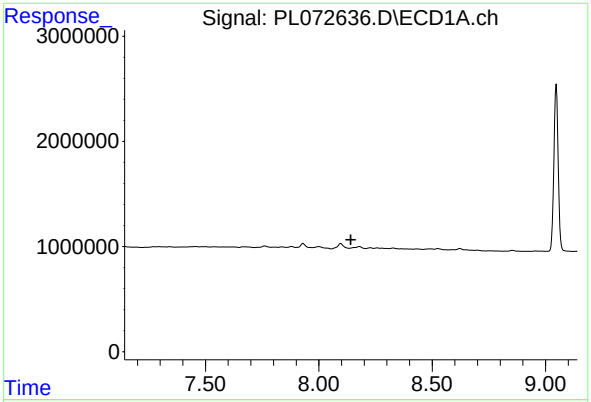
#15 Endosulfan II

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 39969
Conc: 0.07 ng/ml



#15 Endosulfan II

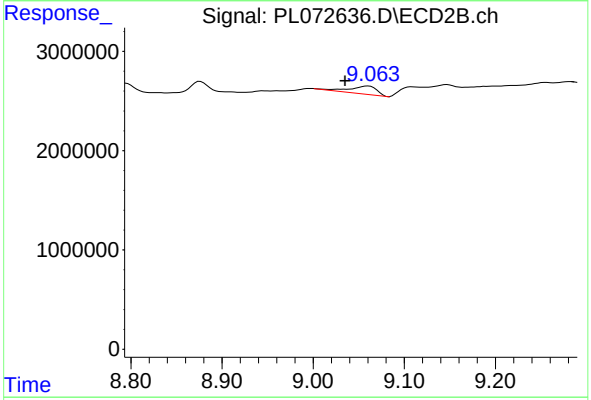
R.T.: 9.109 min
Delta R.T.: -0.014 min
Response: 1151586
Conc: 0.68 ng/ml



#16 4,4'-DDD

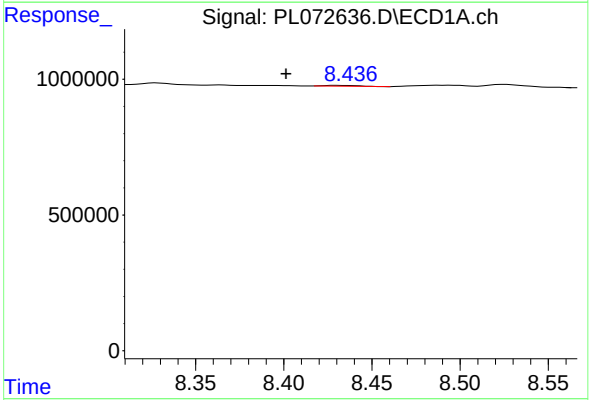
R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



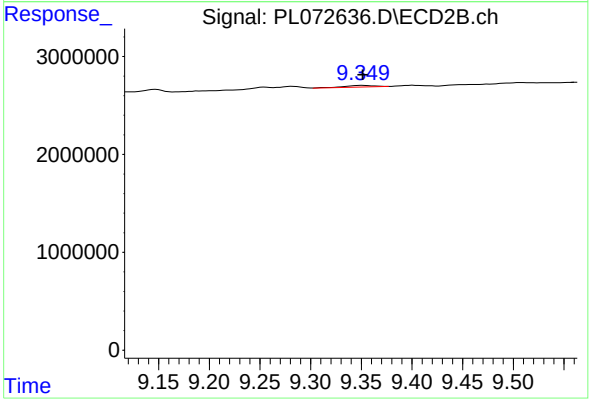
#16 4,4'-DDD

R.T.: 9.061 min
Delta R.T.: 0.026 min
Response: 1716011
Conc: 1.24 ng/ml



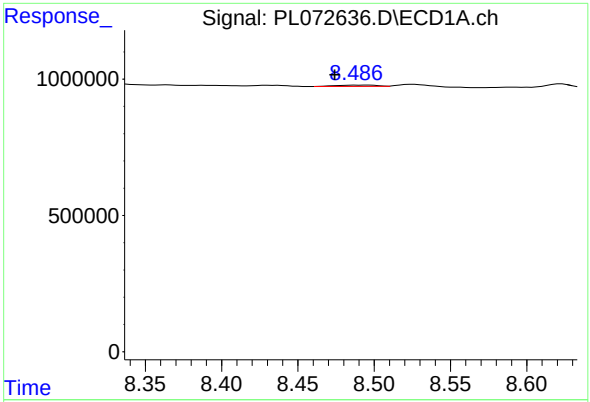
#17 4,4'-DDT

R.T.: 8.430 min
Delta R.T.: 0.029 min
Response: 41642
Conc: 0.08 ng/ml



#17 4,4'-DDT

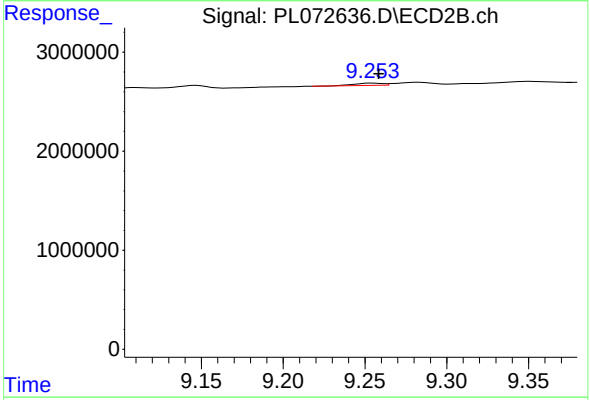
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 331699
Conc: 0.22 ng/ml



#18 Endrin aldehyde

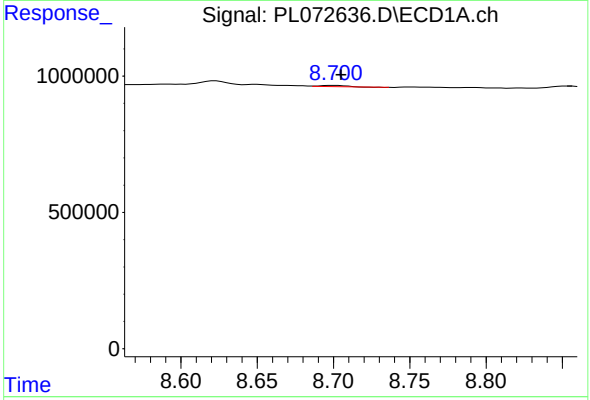
R.T.: 8.488 min
Delta R.T.: 0.014 min
Response: 90715
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



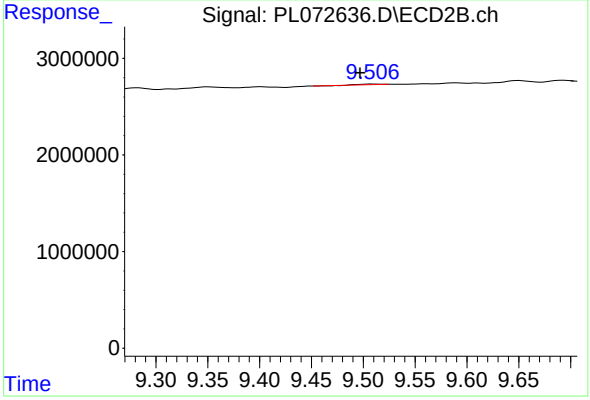
#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 263457
Conc: 0.23 ng/ml



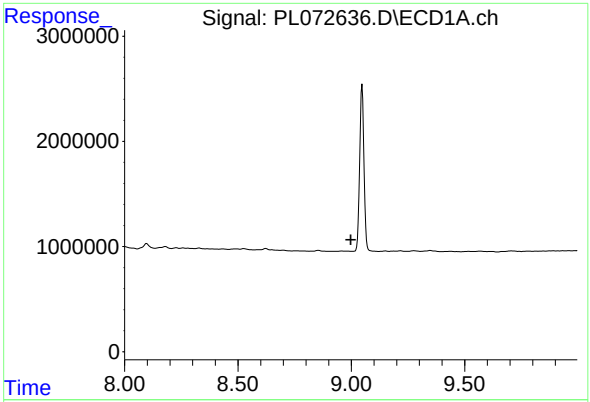
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 60466
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

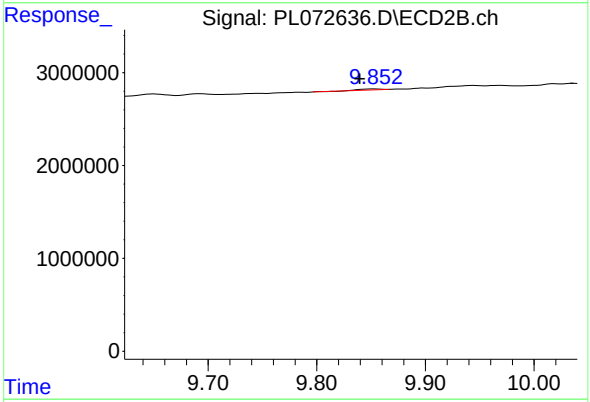
R.T.: 9.508 min
Delta R.T.: 0.011 min
Response: 85112
Conc: 0.06 ng/ml



#20 Methoxychlor

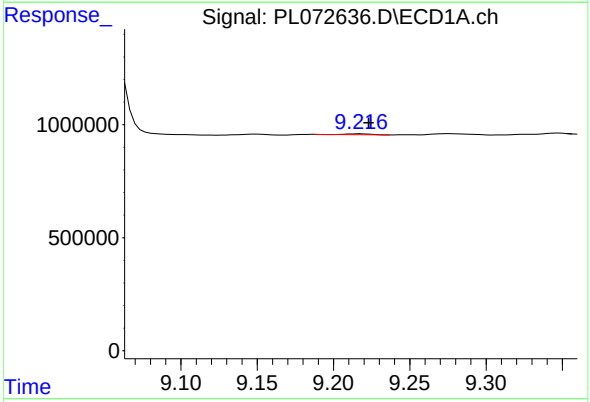
R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



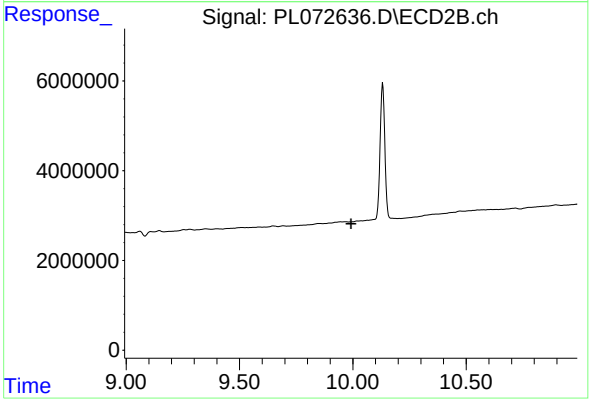
#20 Methoxychlor

R.T.: 9.853 min
Delta R.T.: 0.014 min
Response: 149419
Conc: 0.18 ng/ml



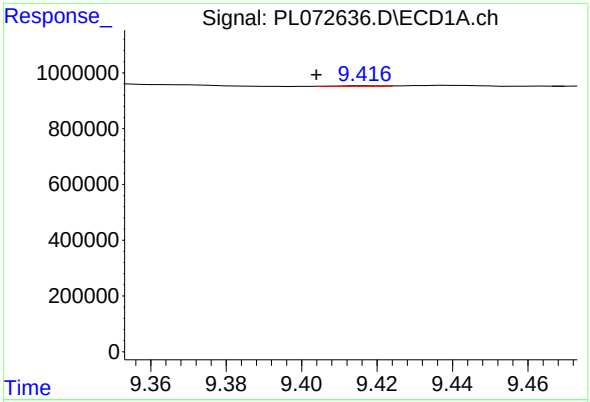
#21 Endrin ketone

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 41607
Conc: 0.06 ng/ml



#21 Endrin ketone

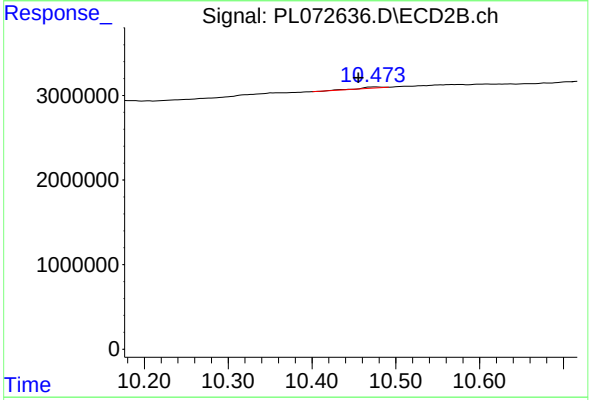
R.T.: 10.018 min
Delta R.T.: 0.025 min
Response: -11480
Conc: N.D.



#22 Mirex

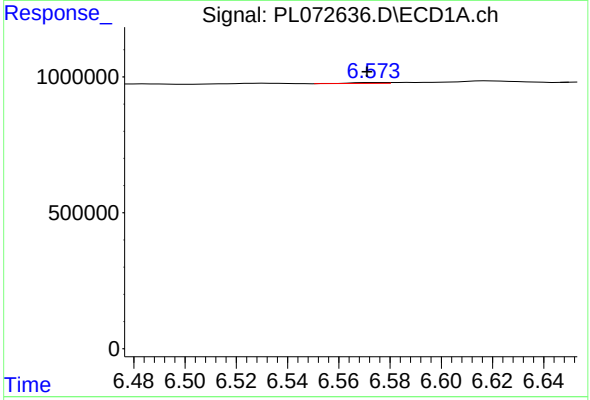
R.T.: 9.417 min
Delta R.T.: 0.014 min
Response: 18540
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



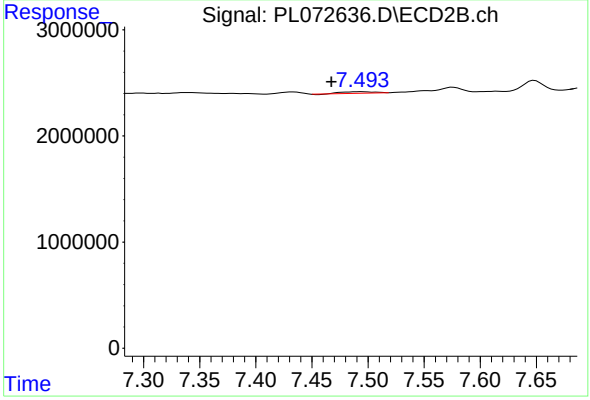
#22 Mirex

R.T.: 10.475 min
Delta R.T.: 0.019 min
Response: 216616
Conc: 0.18 ng/ml



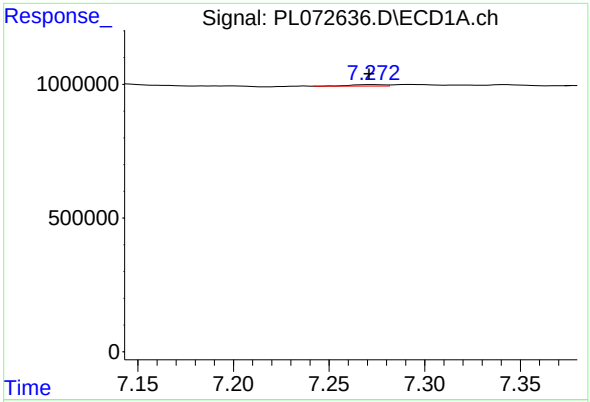
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 31100
Conc: 1.23 ng/ml



#24 Chlordane-2

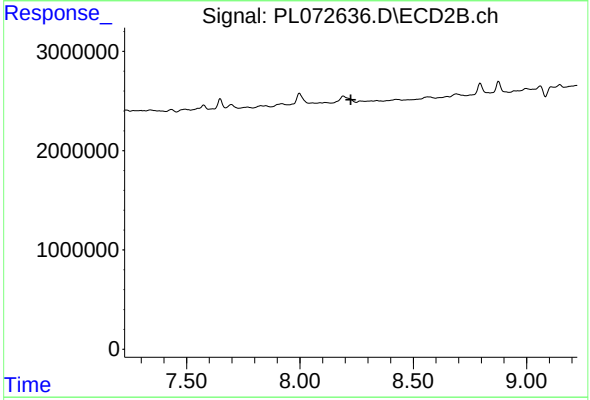
R.T.: 7.494 min
Delta R.T.: 0.027 min
Response: 274641
Conc: 3.57 ng/ml



#25 Chlordane-3

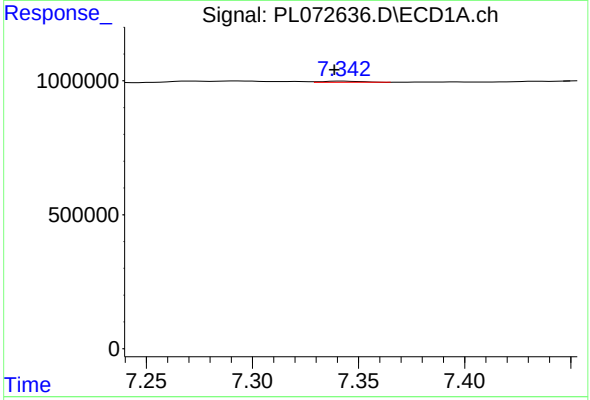
R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 62463
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



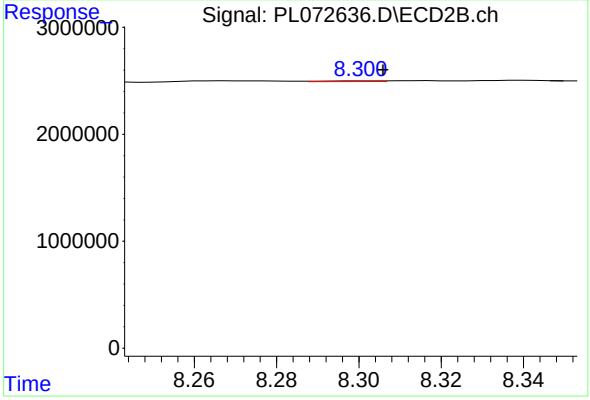
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



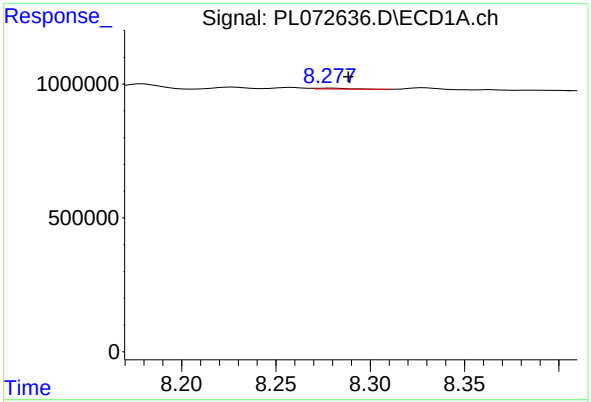
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 58251
Conc: 0.79 ng/ml



#26 Chlordane-4

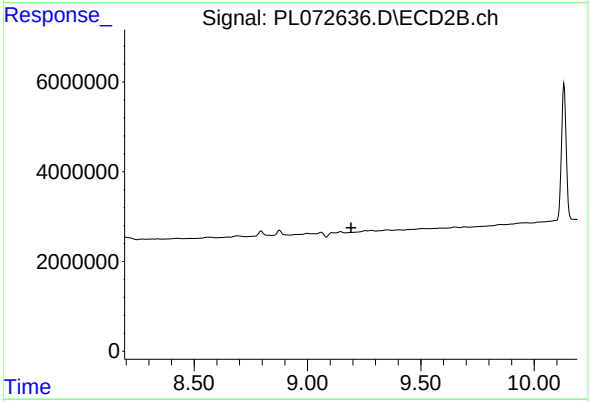
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 65422
Conc: 0.18 ng/ml



#27 Chlordane-5

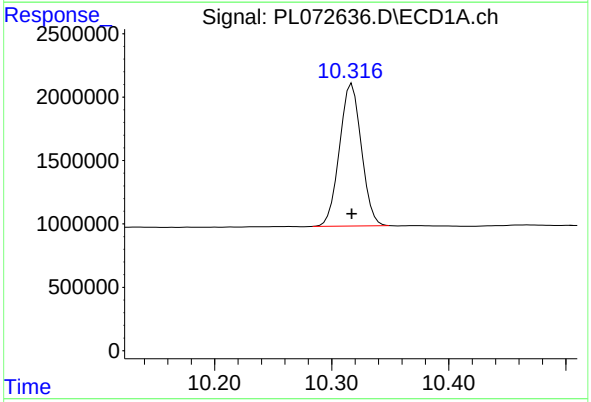
R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 39969
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220072-104-21-SITE-WATER



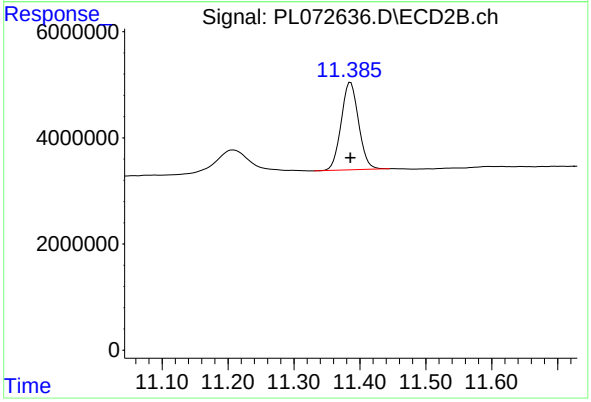
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 14581125
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 30218324
Conc: 19.06 ng/ml