

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 17:19
 Operator : AR\AJ
 Sample : M4801-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SITE-1-DRILL-CUTTINGS-20211119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:48:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.566	5.501	10514066	27009697	21.466	21.422
28)	SA Decachlor...	10.330	11.392	14164427	25919749	20.730	19.381
Target Compounds							
5)	MB Aldrin	6.425	0.000	240898	0	0.377	N.D. #
8)	B Heptachlo...	0.000	7.953	0	1108412	N.D.	0.727 #
9)	A Endosulfan I	7.430f	0.000	127158	0	0.208	N.D. #
10)	B gamma-Chl...	7.280	8.231	1813186	3728734	2.731	2.408
11)	B alpha-Chl...	7.350	8.311	2132638	5159350	3.200	3.392
13)	MA Dieldrin	7.701	0.000	250978	0	0.402	N.D. #
14)	MA Endrin	8.007f	0.000	176104	0	0.311	N.D. #
15)	B Endosulfa...	8.276f	9.112	395380	1503825	0.653	1.231 #
17)	MA 4,4'-DDT	0.000	9.359	0	106210	N.D.	0.084 #
20)	A Methoxychlor	8.986f	9.833	908456	1172065	2.483	1.732 #
21)	B Endrin ke...	9.205f	10.014f	356879	619199	0.499	0.431
24)	Chlordane-2	6.583	0.000	944748	0	41.143	N.D. #
25)	Chlordane-3	7.280	8.231	1813186	3728734	29.699	18.447 #
26)	Chlordane-4	7.350	8.311	2132638	5159350	32.485	21.261 #
27)	Chlordane-5	8.276f	0.000	395380	0	17.684	N.D. #

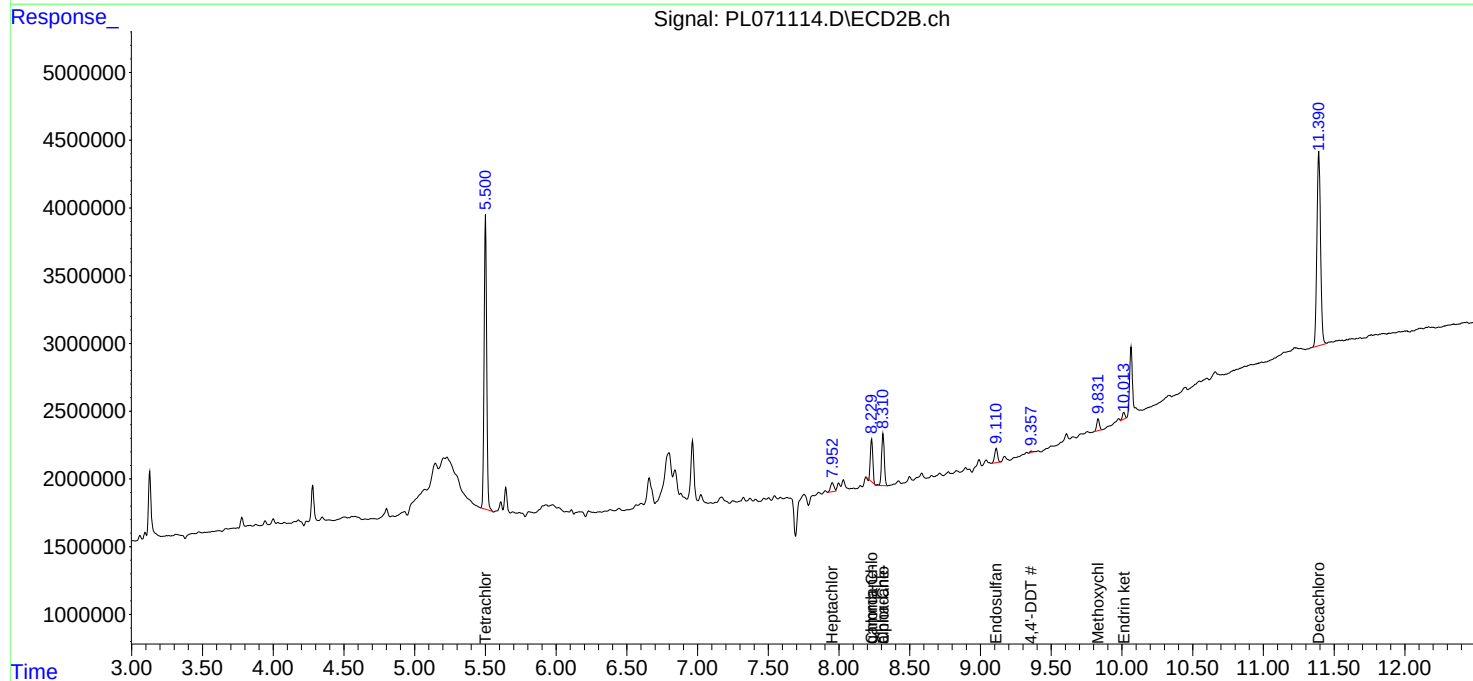
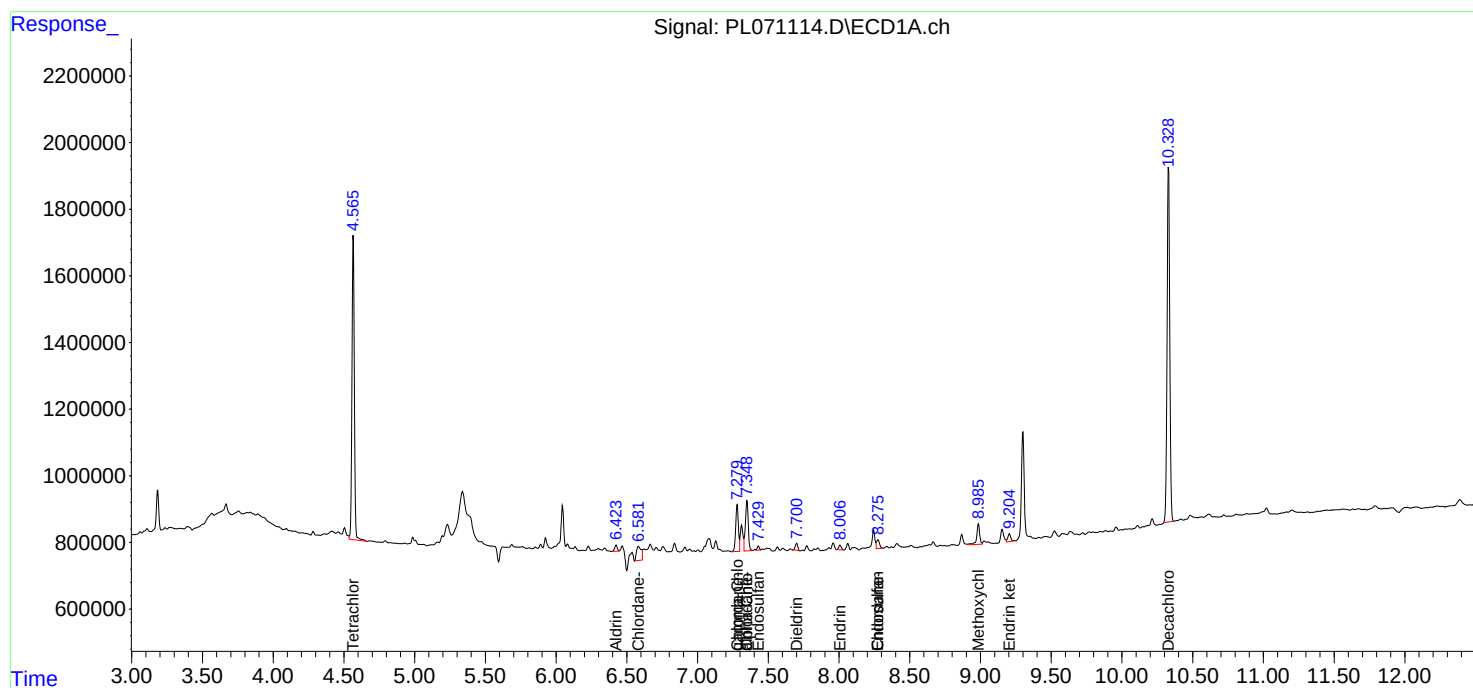
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

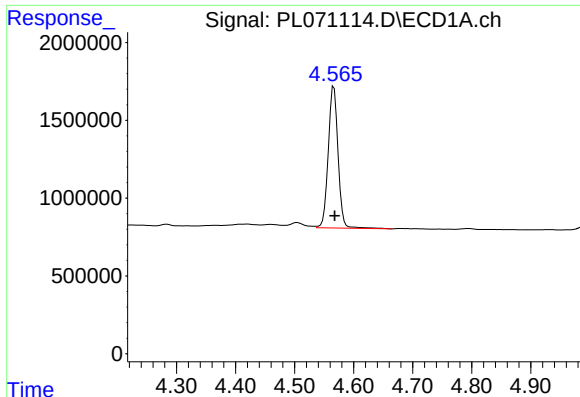
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
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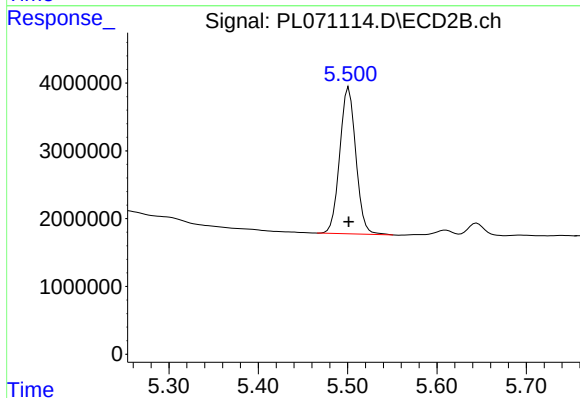




#1 Tetrachloro-m-xylene

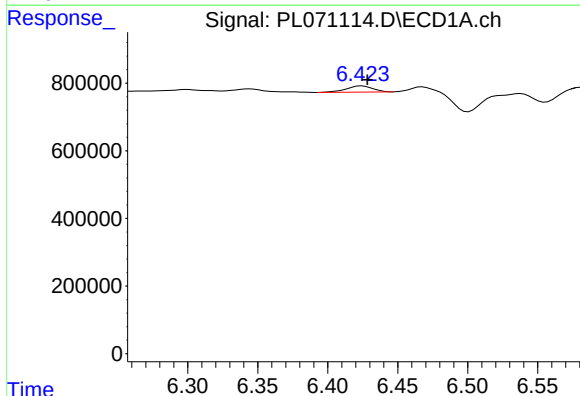
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 10514066
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



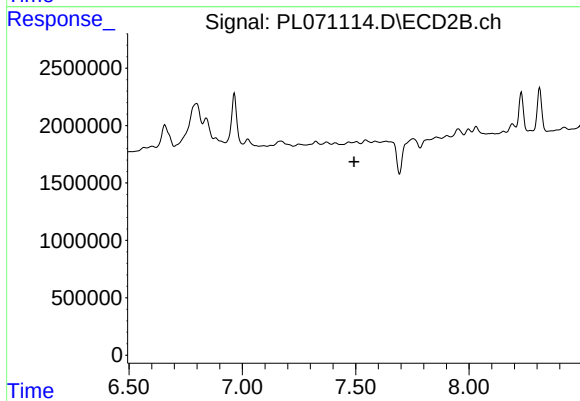
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 27009697
Conc: 21.42 ng/ml



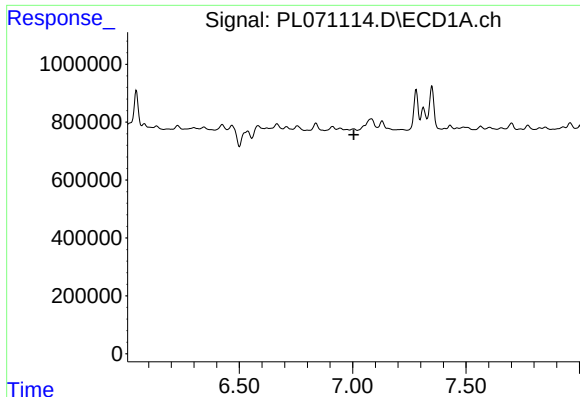
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 240898
Conc: 0.38 ng/ml



#5 Aldrin

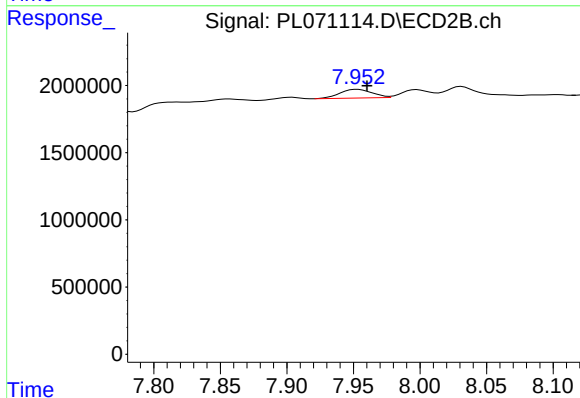
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

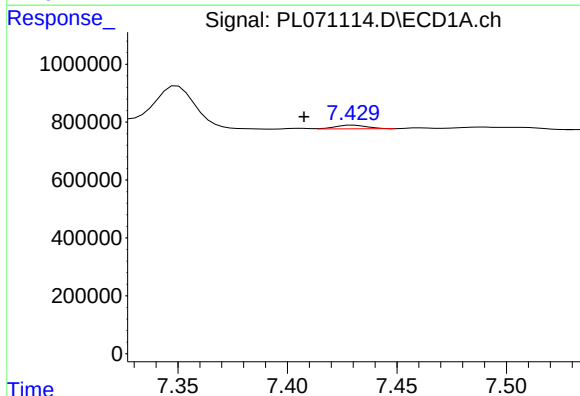
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



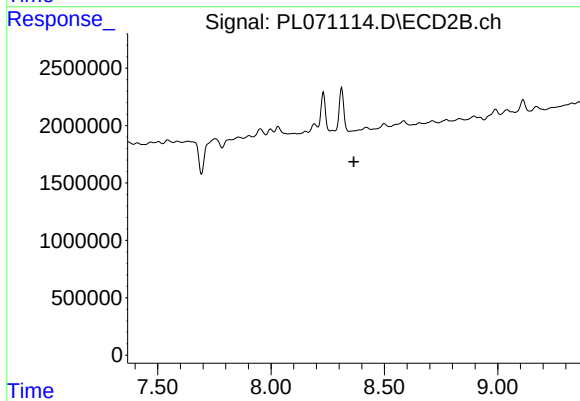
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 1108412
Conc: 0.73 ng/ml



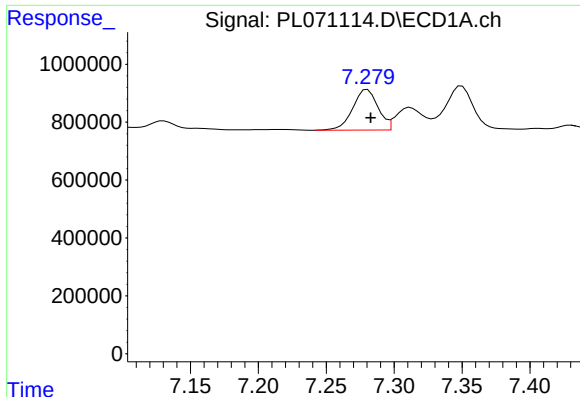
#9 Endosulfan I

R.T.: 7.430 min
Delta R.T.: 0.023 min
Response: 127158
Conc: 0.21 ng/ml



#9 Endosulfan I

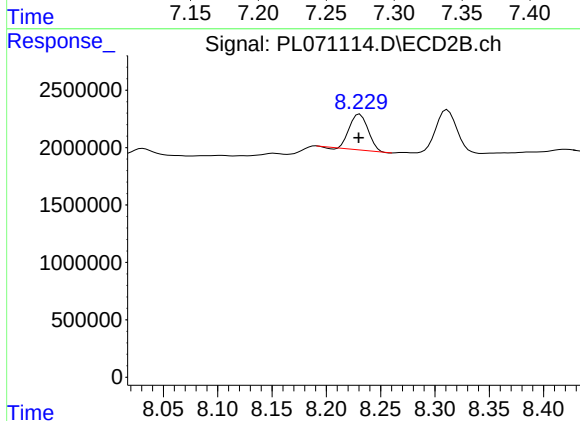
R.T.: 0.000 min
Exp R.T.: 8.365 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

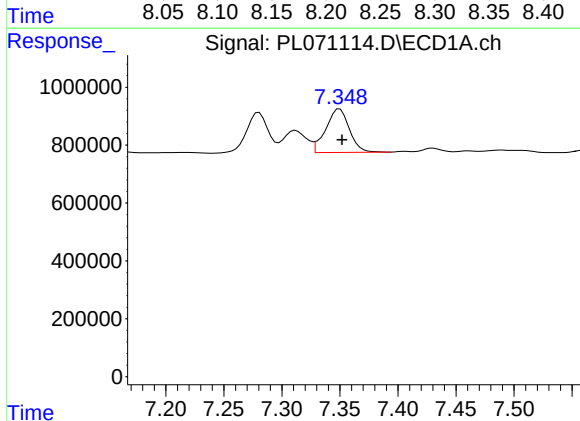
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 1813186
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



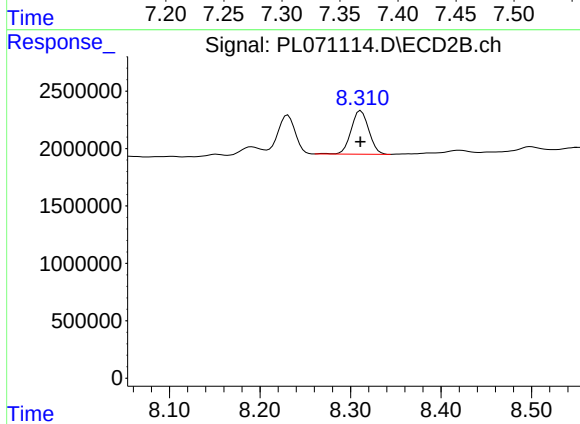
#10 gamma-Chlordane

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 3728734
Conc: 2.41 ng/ml



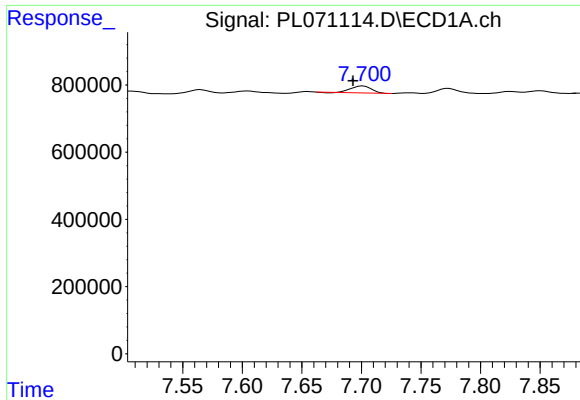
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 2132638
Conc: 3.20 ng/ml



#11 alpha-Chlordane

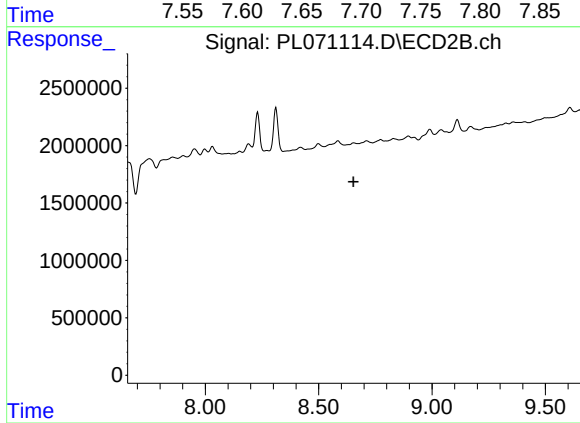
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 5159350
Conc: 3.39 ng/ml



#13 Dieldrin

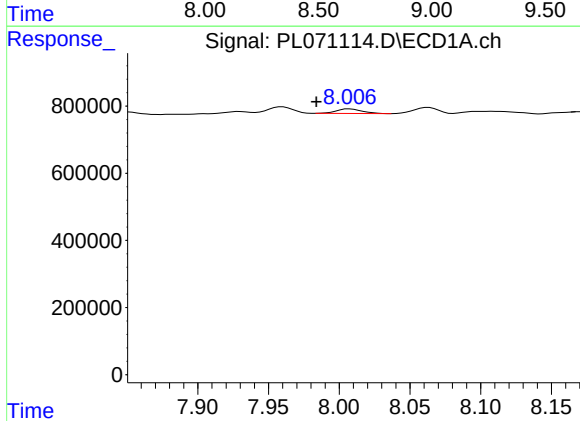
R.T.: 7.701 min
Delta R.T.: 0.008 min
Response: 250978
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



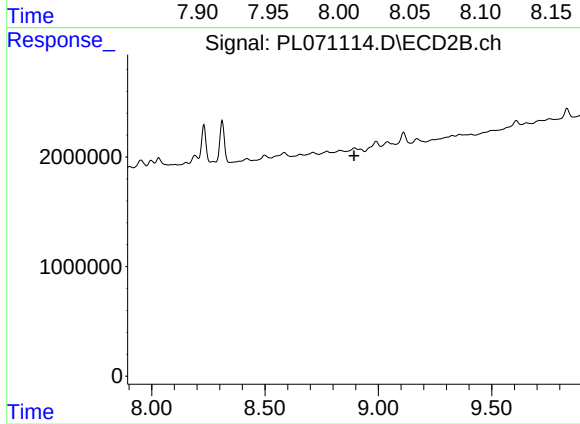
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



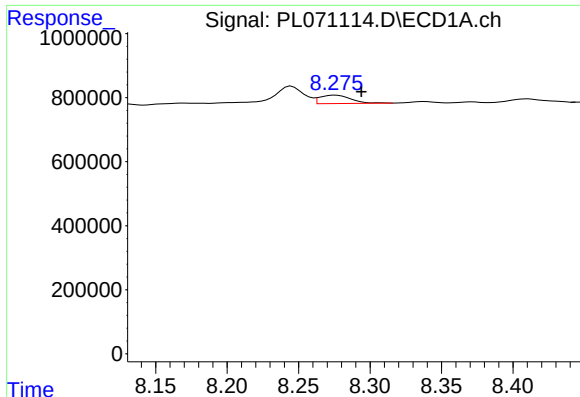
#14 Endrin

R.T.: 8.007 min
Delta R.T.: 0.024 min
Response: 176104
Conc: 0.31 ng/ml



#14 Endrin

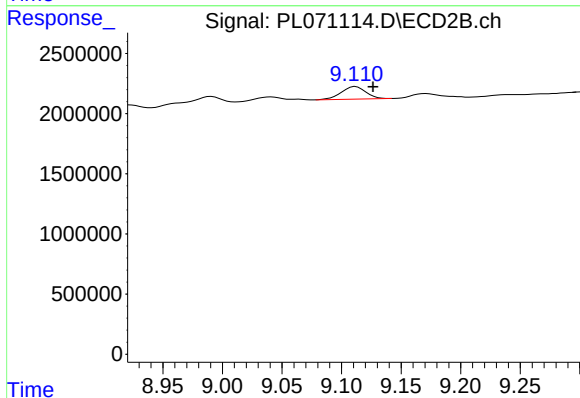
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

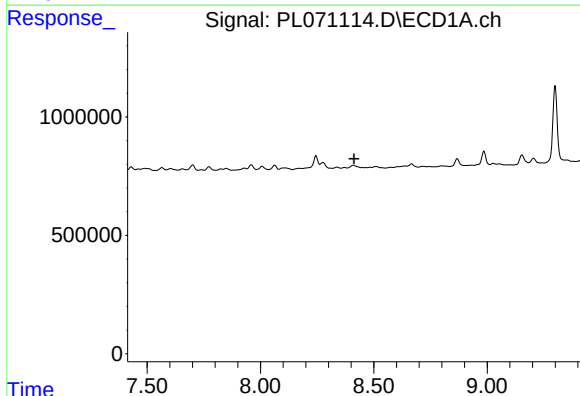
R.T.: 8.276 min
Delta R.T.: -0.018 min
Response: 395380
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



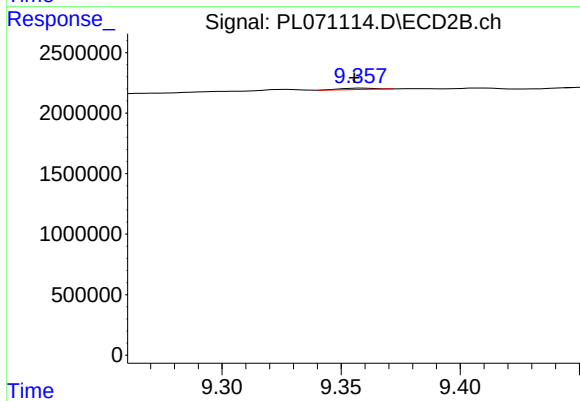
#15 Endosulfan II

R.T.: 9.112 min
Delta R.T.: -0.015 min
Response: 1503825
Conc: 1.23 ng/ml



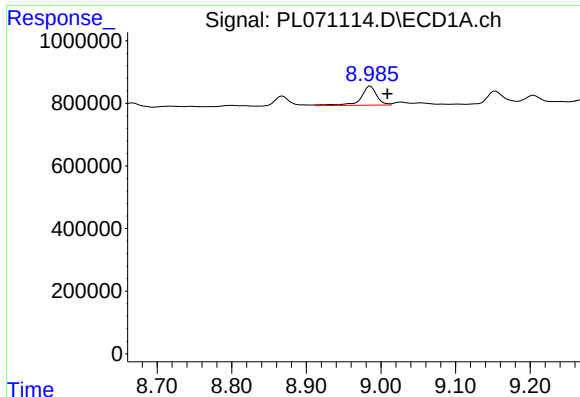
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

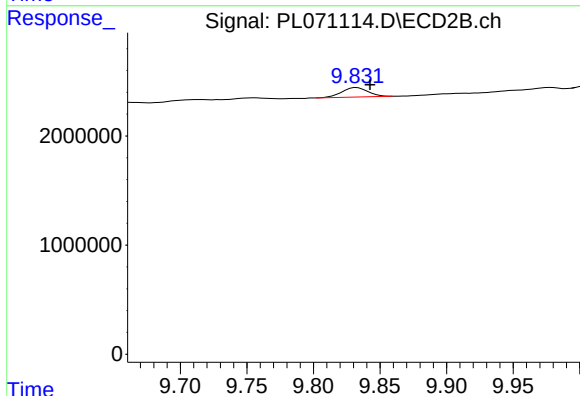
R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 106210
Conc: 0.08 ng/ml



#20 Methoxychlor

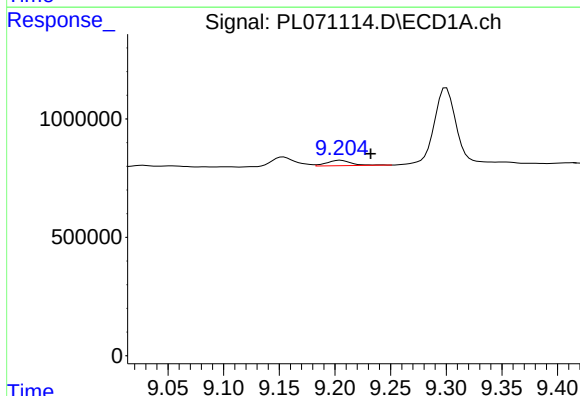
R.T.: 8.986 min
Delta R.T.: -0.023 min
Response: 908456
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



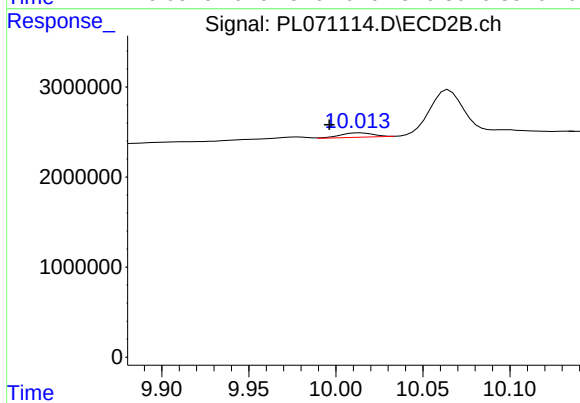
#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 1172065
Conc: 1.73 ng/ml



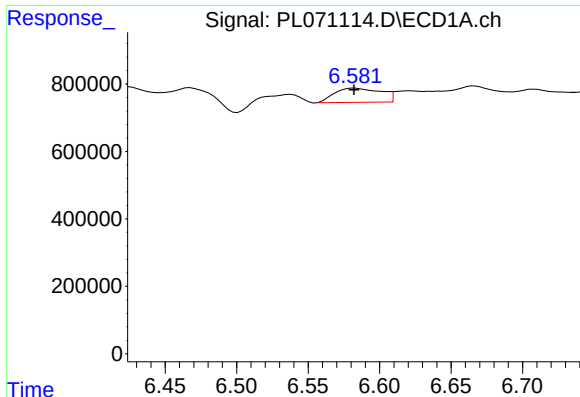
#21 Endrin ketone

R.T.: 9.205 min
Delta R.T.: -0.027 min
Response: 356879
Conc: 0.50 ng/ml



#21 Endrin ketone

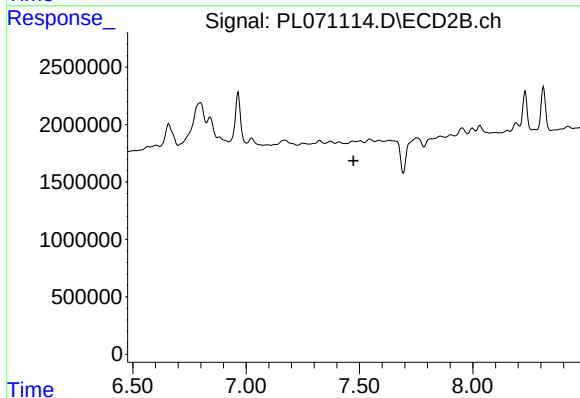
R.T.: 10.014 min
Delta R.T.: 0.018 min
Response: 619199
Conc: 0.43 ng/ml



#24 Chlordane-2

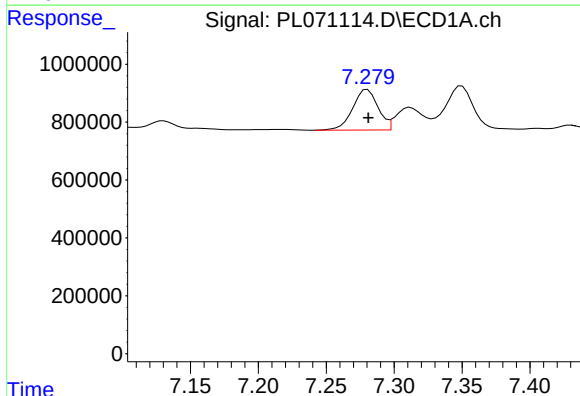
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 944748
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



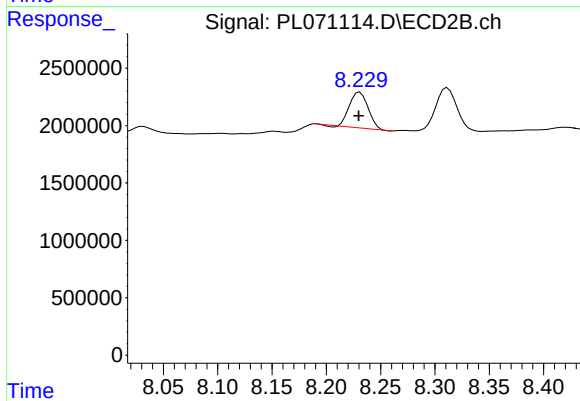
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



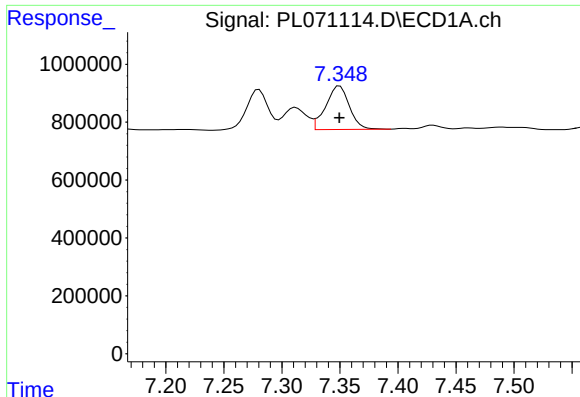
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1813186
Conc: 29.70 ng/ml



#25 Chlordane-3

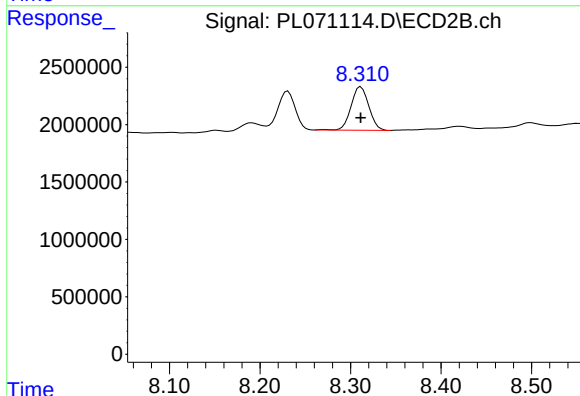
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 3728734
Conc: 18.45 ng/ml



#26 Chlordane-4

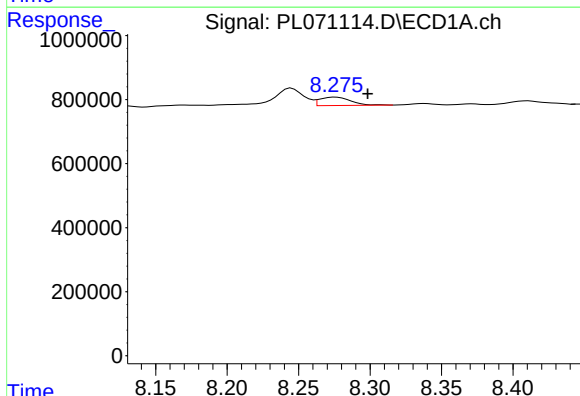
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2132638
Conc: 32.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



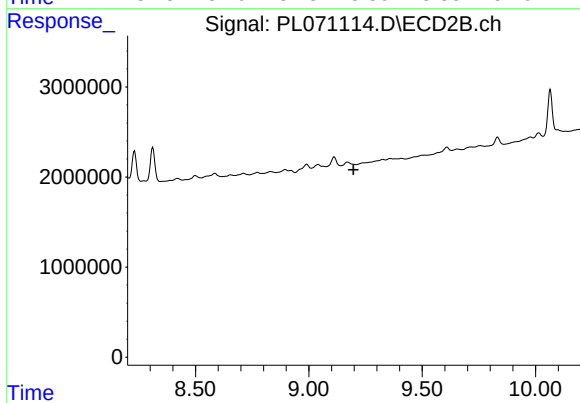
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 5159350
Conc: 21.26 ng/ml



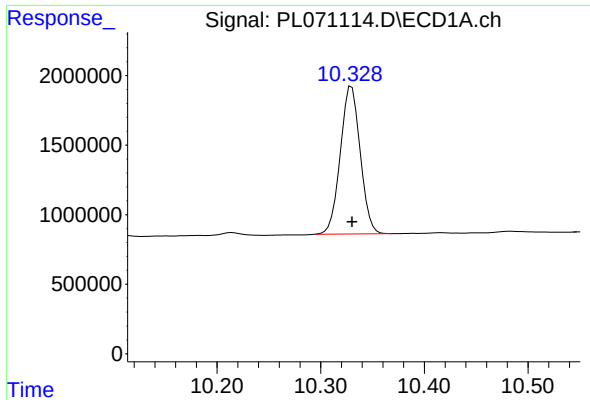
#27 Chlordane-5

R.T.: 8.276 min
Delta R.T.: -0.022 min
Response: 395380
Conc: 17.68 ng/ml



#27 Chlordane-5

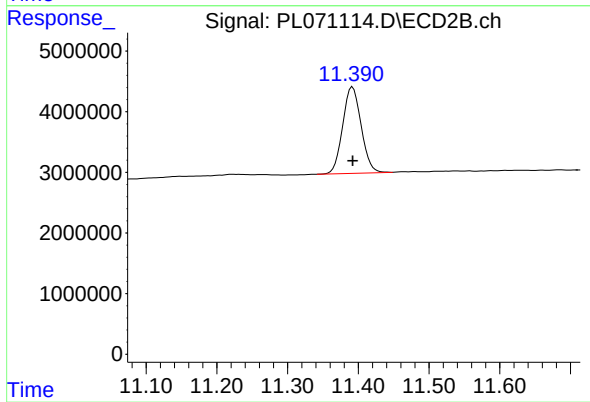
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 14164427
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE-1-DRILL-CUTTINGS-20211119



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 25919749
Conc: 19.38 ng/ml