

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 21:38
 Operator : AR\AJ
 Sample : M5196-03DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-SAMPLE-2-SHALLOWDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:42:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.497	1065324	2587557	1.642	1.516
28)	SA Decachlor...	10.321	11.389	1447163	2142107	1.944	1.709
Target Compounds							
5)	MB Aldrin	0.000	7.492	0	53463	N.D.	0.024 #
10)	B gamma-Chl...	7.291	8.210f	5213649	12205005	6.087	6.257
11)	B alpha-Chl...	0.000	8.316	0	303129	N.D.	0.163 #
12)	B 4,4'-DDE	7.558	8.497	9436623	24972450	12.663	14.110
14)	MA Endrin	0.000	8.895	0	407736	N.D.	0.271 #
16)	A 4,4'-DDD	8.143	9.036	4580528	10129299	7.720	7.800
17)	MA 4,4'-DDT	8.404	9.354	548478	1227799	0.851	0.899
18)	B Endrin al...	0.000	9.278	0	86112	N.D.	0.074 #
19)	B Endosulfa...	0.000	9.518f	0	118932	N.D.	0.085 #
20)	A Methoxychlor	8.981f	9.831	263717	72144	0.708	0.111 #
21)	B Endrin ke...	0.000	10.021f	0	48709	N.D.	0.036 #
24)	Chlordane-2	0.000	7.492f	0	53463	N.D.	0.726 #
25)	Chlordane-3	7.291f	8.210f	5213649	12205005	60.449	44.168 #
26)	Chlordane-4	0.000	8.316	0	303129	N.D.	0.934 #

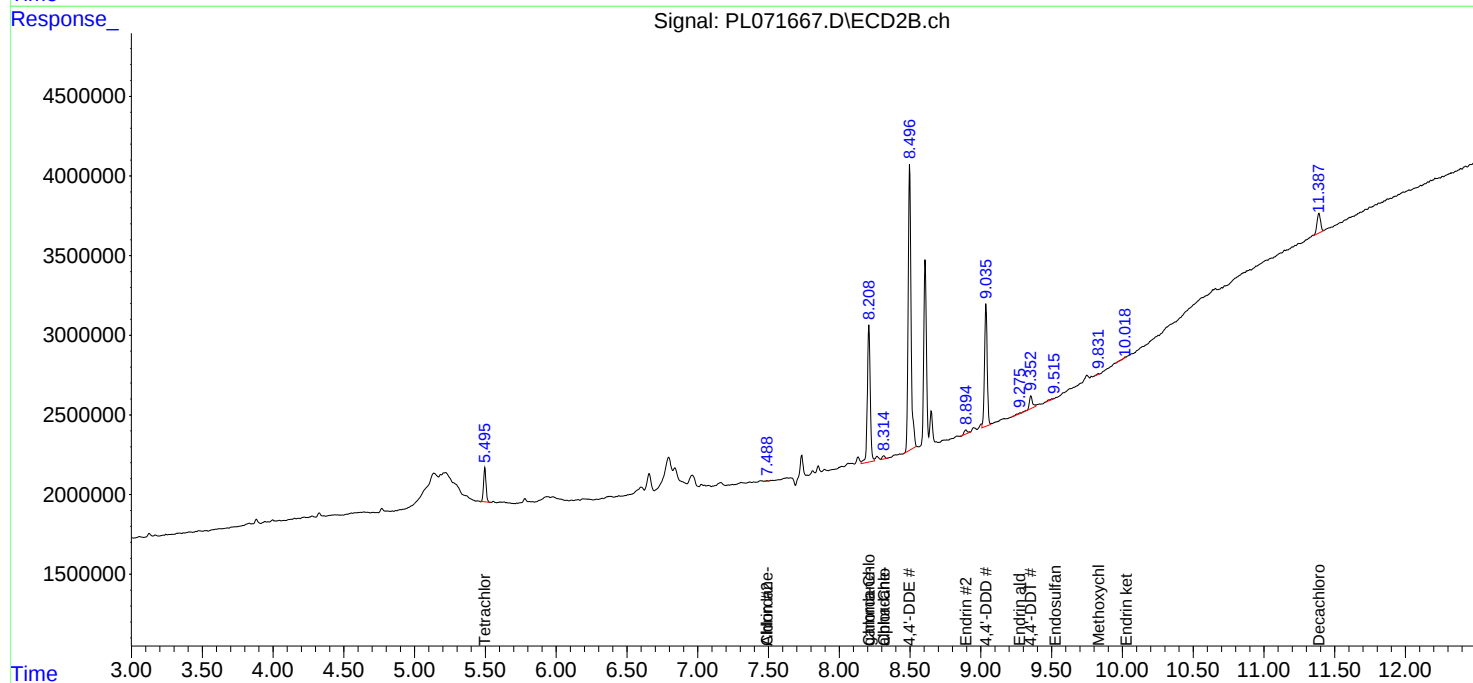
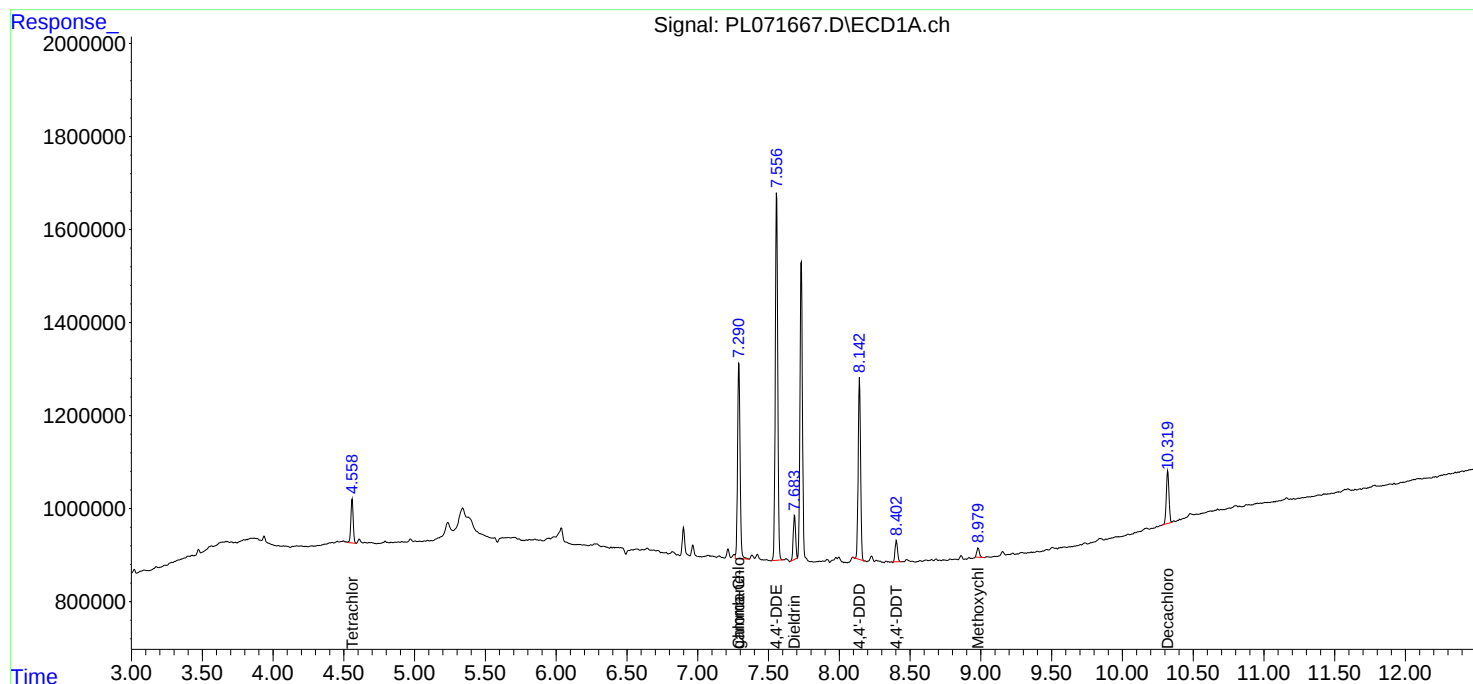
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

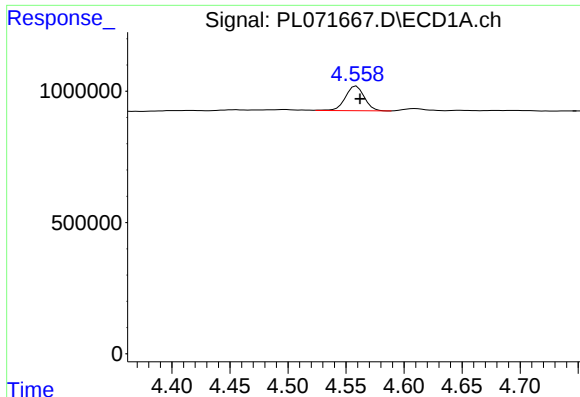
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
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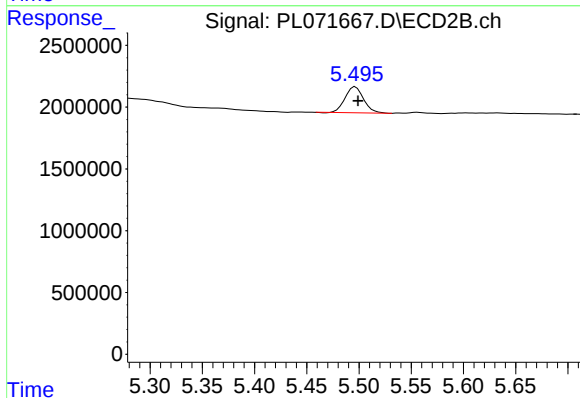




#1 Tetrachloro-m-xylene

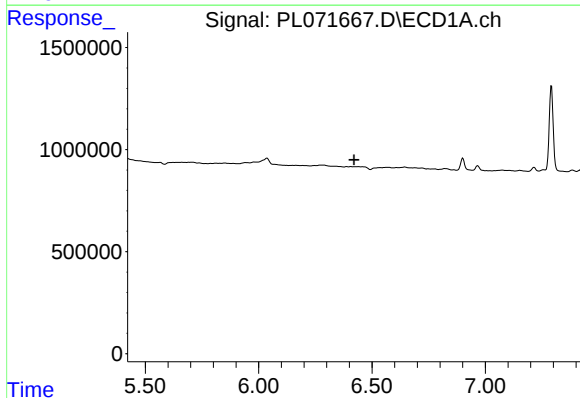
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 1065324
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



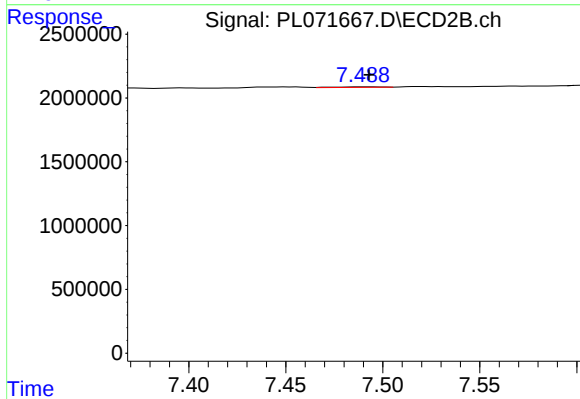
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 2587557
Conc: 1.52 ng/ml



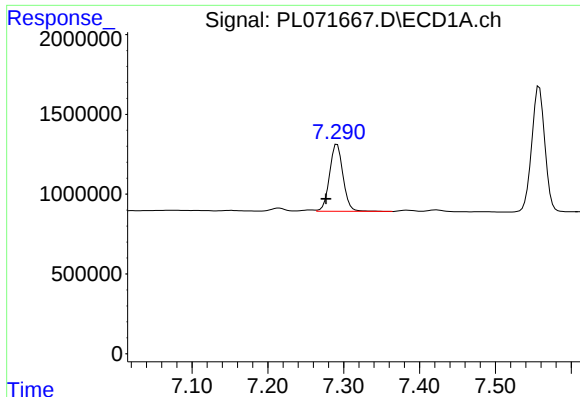
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#5 Aldrin

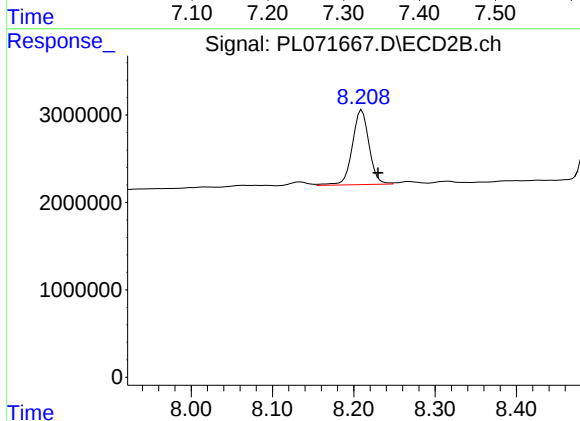
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 53463
Conc: 0.02 ng/ml



#10 gamma-Chlordane

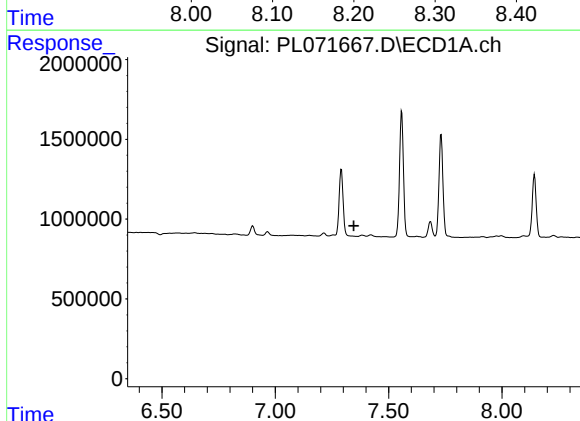
R.T.: 7.291 min
Delta R.T.: 0.015 min
Response: 5213649
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



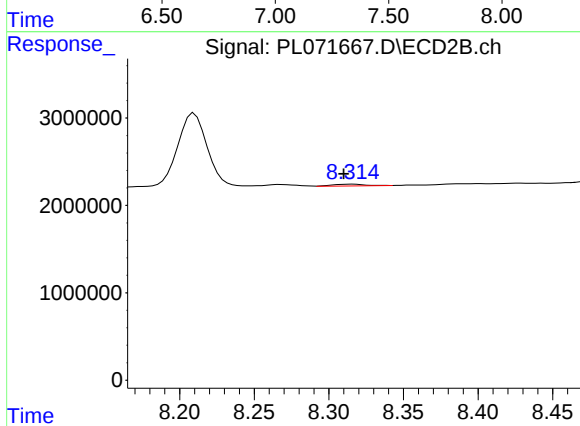
#10 gamma-Chlordane

R.T.: 8.210 min
Delta R.T.: -0.020 min
Response: 12205005
Conc: 6.26 ng/ml



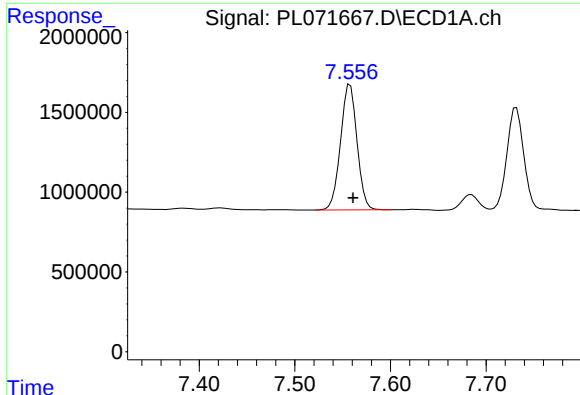
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

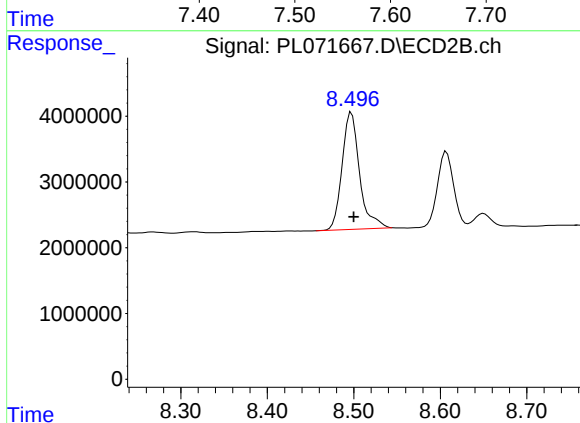
R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 303129
Conc: 0.16 ng/ml



#12 4,4'-DDE

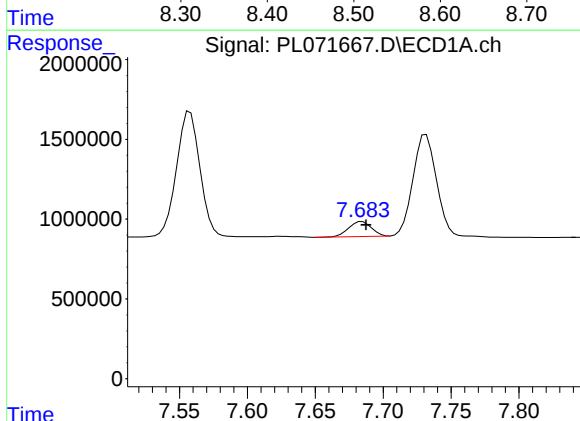
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 9436623
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



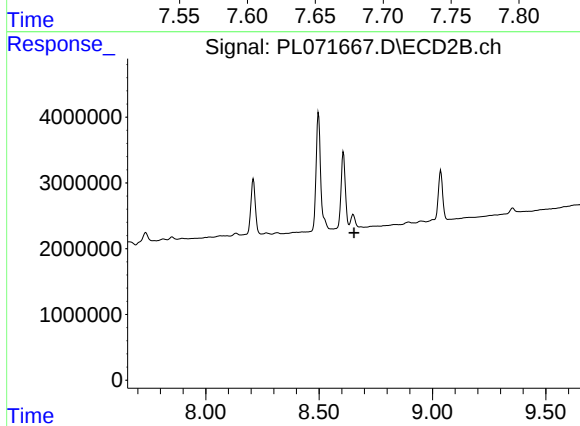
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 24972450
Conc: 14.11 ng/ml



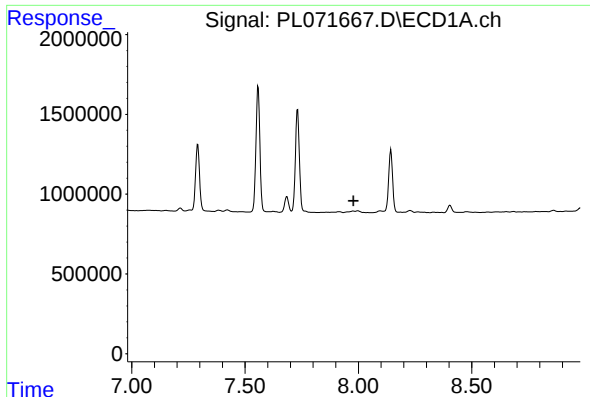
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 1094919
Conc: 1.33 ng/ml



#13 Dieldrin

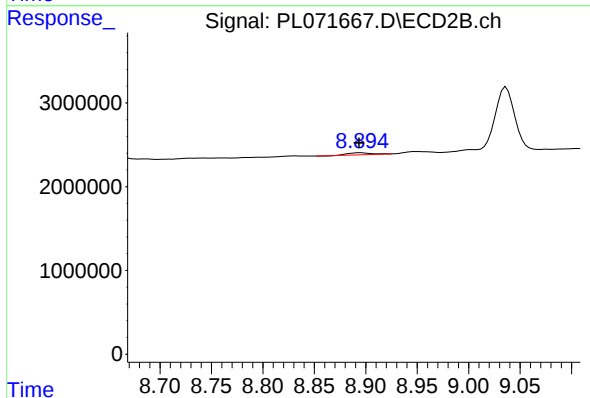
R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: -3402091
Conc: N.D.



#14 Endrin

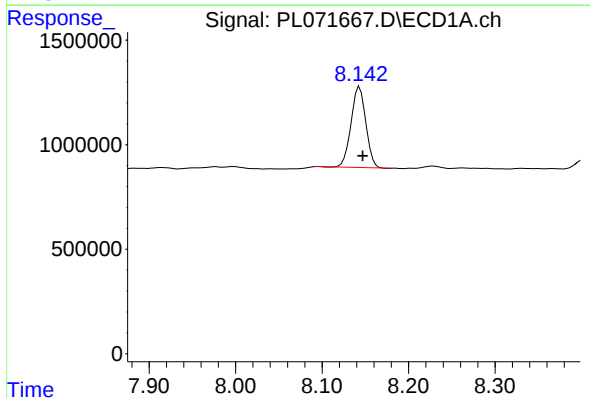
R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



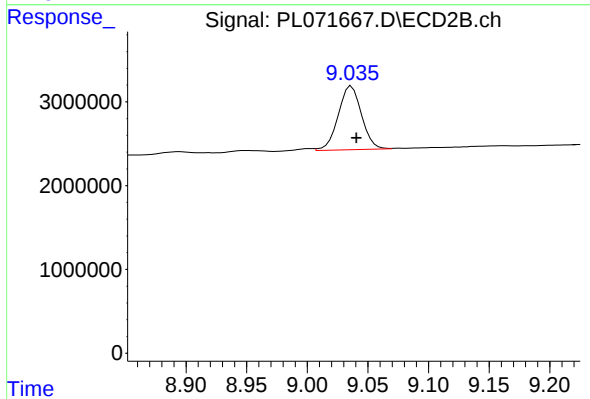
#14 Endrin

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 407736
Conc: 0.27 ng/ml



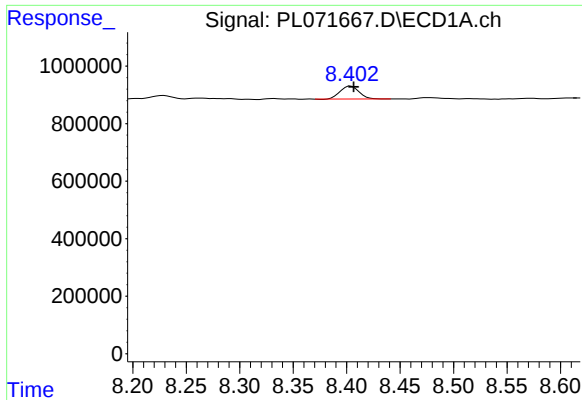
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 4580528
Conc: 7.72 ng/ml



#16 4,4'-DDD

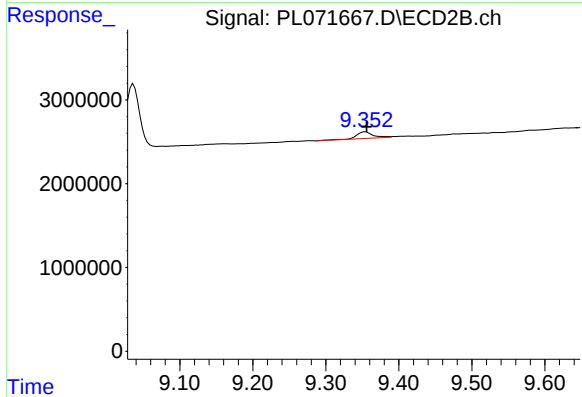
R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 10129299
Conc: 7.80 ng/ml



#17 4,4'-DDT

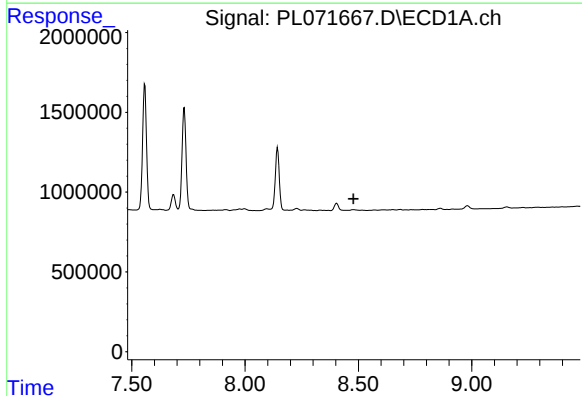
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 548478
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



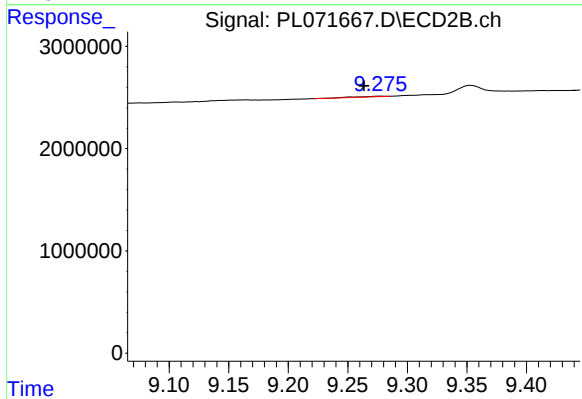
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 1227799
Conc: 0.90 ng/ml



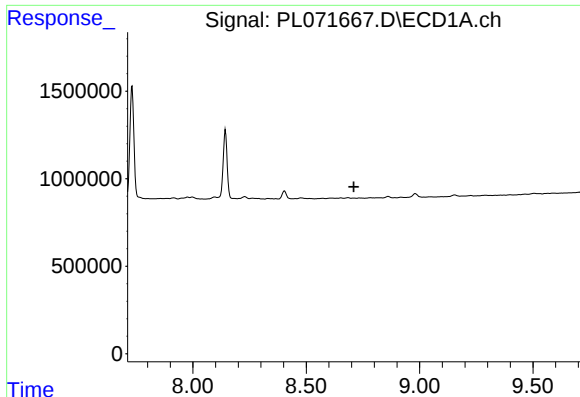
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

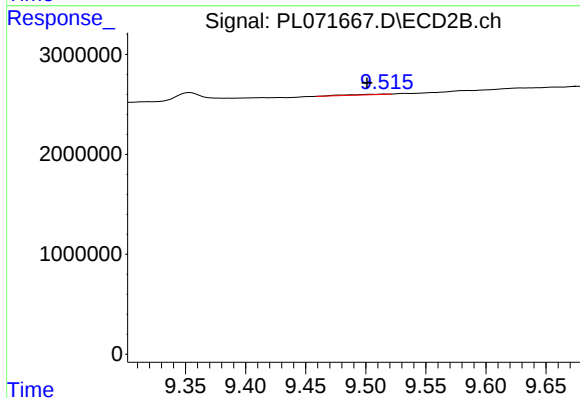
R.T.: 9.278 min
Delta R.T.: 0.014 min
Response: 86112
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

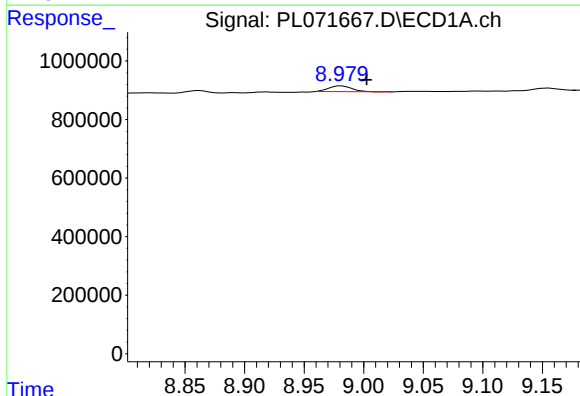
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



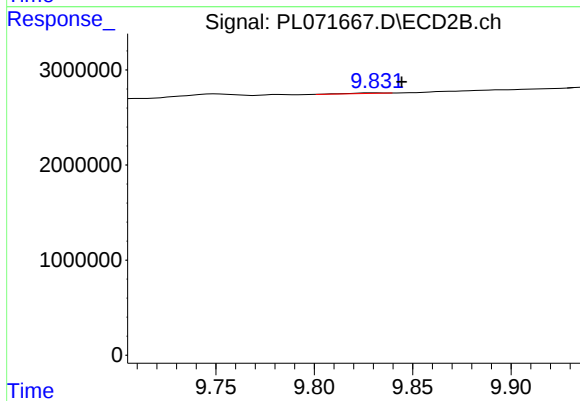
#19 Endosulfan Sulfate

R.T.: 9.518 min
Delta R.T.: 0.017 min
Response: 118932
Conc: 0.08 ng/ml



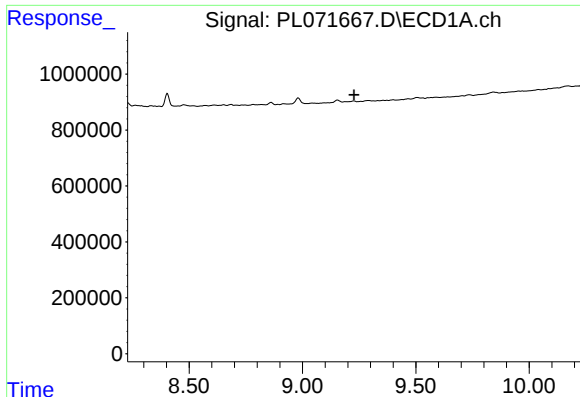
#20 Methoxychlor

R.T.: 8.981 min
Delta R.T.: -0.022 min
Response: 263717
Conc: 0.71 ng/ml



#20 Methoxychlor

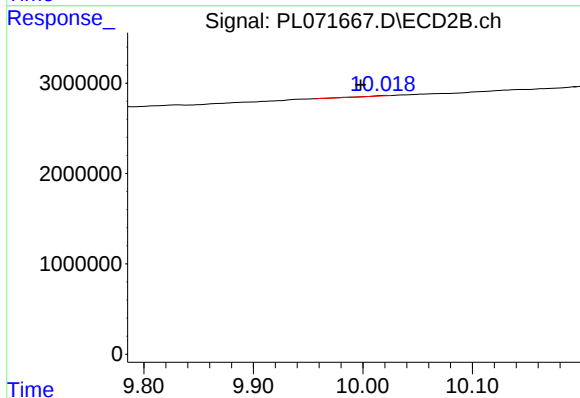
R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 72144
Conc: 0.11 ng/ml



#21 Endrin ketone

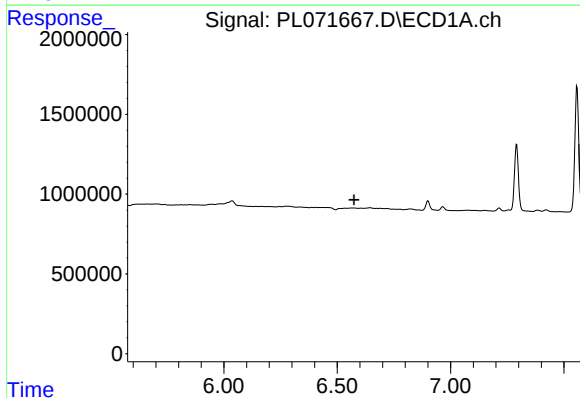
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



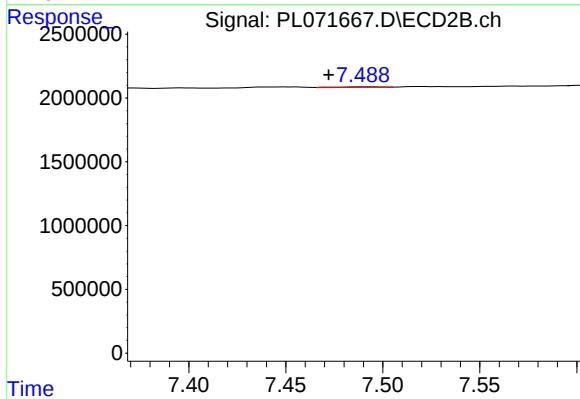
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: 0.023 min
Response: 48709
Conc: 0.04 ng/ml



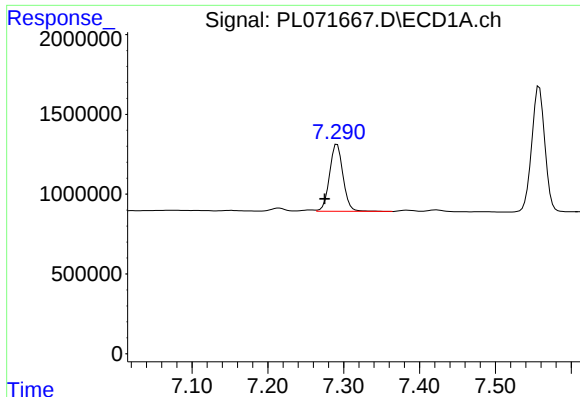
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#24 Chlordane-2

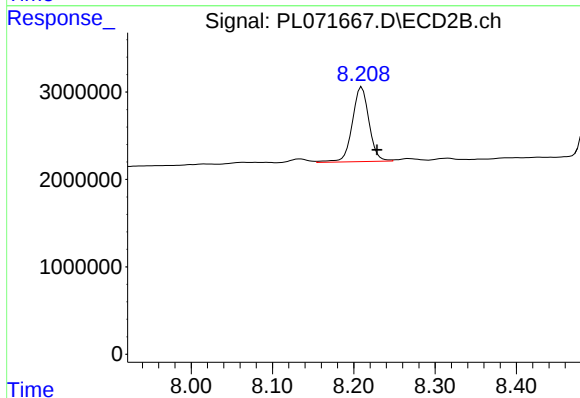
R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 53463
Conc: 0.73 ng/ml



#25 Chlordane-3

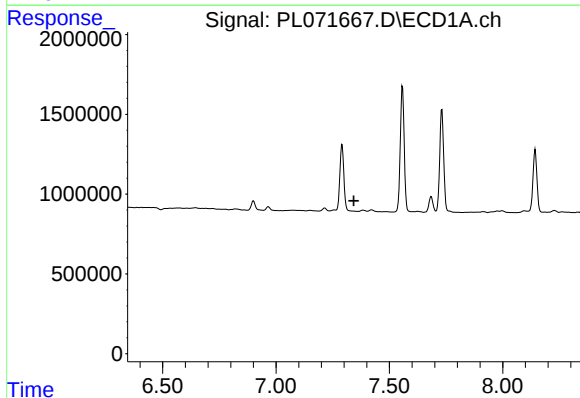
R.T.: 7.291 min
Delta R.T.: 0.017 min
Response: 5213649
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



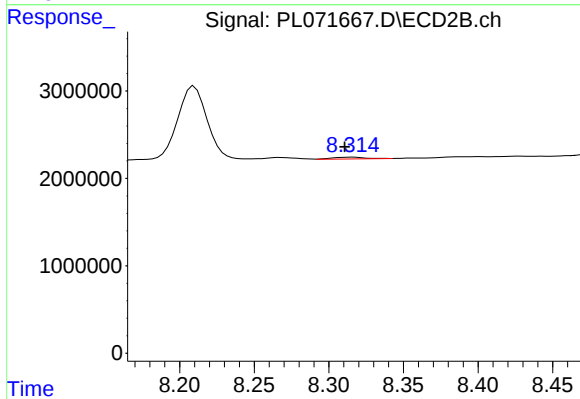
#25 Chlordane-3

R.T.: 8.210 min
Delta R.T.: -0.019 min
Response: 12205005
Conc: 44.17 ng/ml



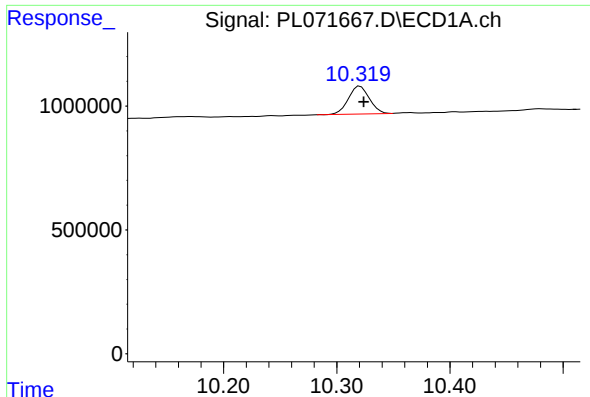
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

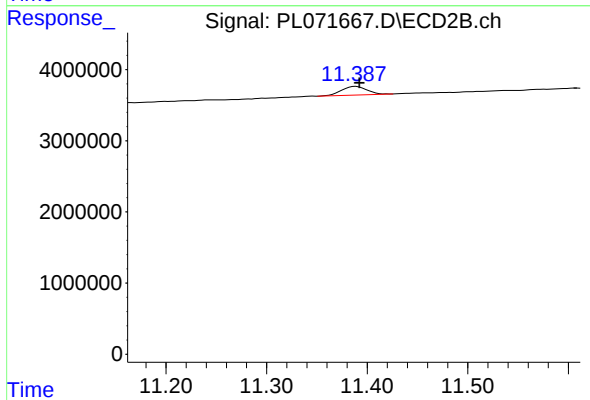
R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 303129
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 1447163
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-SAMPLE-2-SHALLOWDL



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 2142107
Conc: 1.71 ng/ml