

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 21:17
 Operator : AR\AJ
 Sample : M5196-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:19:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.498	10528875	26788460	22.213	22.487
28)	SA Decachlor...	10.324	11.391	12946504	22449226	19.486	20.662
Target Compounds							
7)	B delta-BHC	0.000	7.024f	0	264066	N.D.	0.173 #
9)	A Endosulfan I	7.386	0.000	1285011	0	2.213	N.D. #
10)	B gamma-Chl...	7.258	8.211	979173	117.6E6	1.577	90.972 #
11)	B alpha-Chl...	0.000	8.313	0	3268295	N.D.	2.572 #
12)	B 4,4'-DDE	7.560	8.499	127.1E6	291.9E6	232.898	245.066
14)	MA Endrin	7.977	8.896	2535536	3187336	4.629	3.146 #
15)	B Endosulfa...	0.000	9.098f	0	118725	N.D.	0.118 #
16)	A 4,4'-DDD	8.146	9.039	62374839	123.2E6	132.523	139.593
17)	MA 4,4'-DDT	8.406	9.355	6024048	14472045	11.804	14.635
18)	B Endrin al...	8.481	0.000	735911	0	1.731	N.D. #
19)	B Endosulfa...	8.685f	9.488	505421	313581	0.880	0.320 #
20)	A Methoxychlor	8.983f	9.831	2866871	162515	8.851	0.324 #
21)	B Endrin ke...	9.227	9.997	302980	2036821	0.459	1.937 #
24)	Chlordane-2	6.573	0.000	199961	0	9.250	N.D. #
25)	Chlordane-3	7.258	8.211	979173	117.6E6	16.899	671.957 #
26)	Chlordane-4	0.000	8.313	0	3268295	N.D.	15.567 #

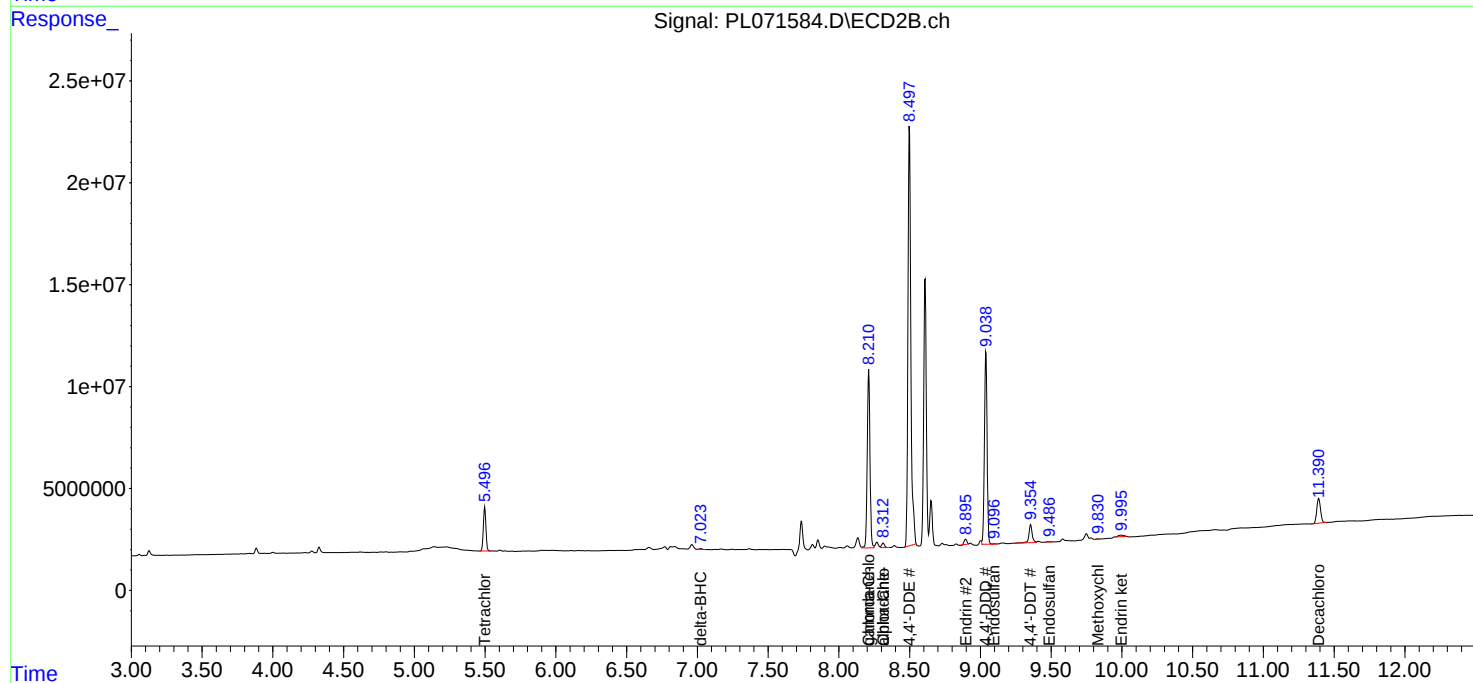
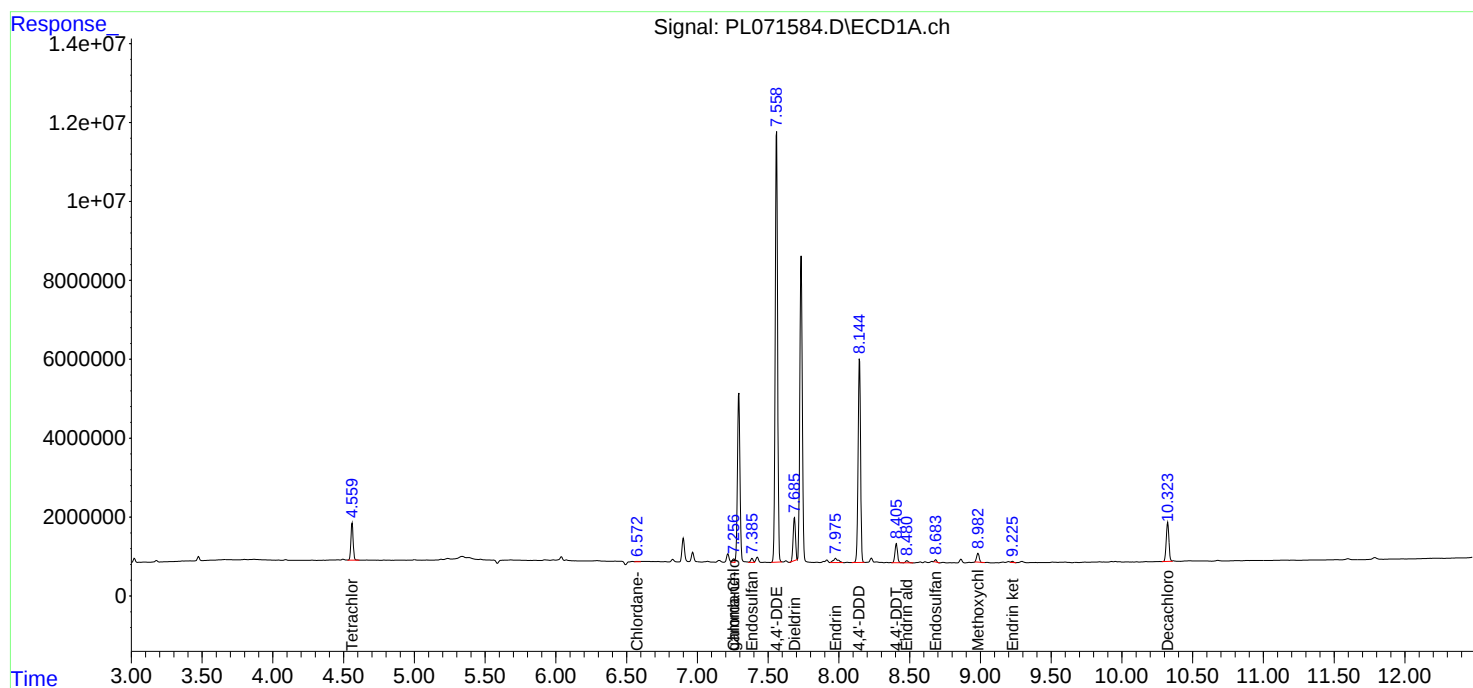
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

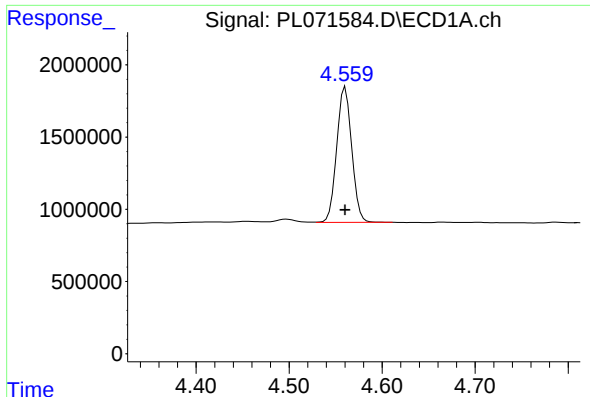
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

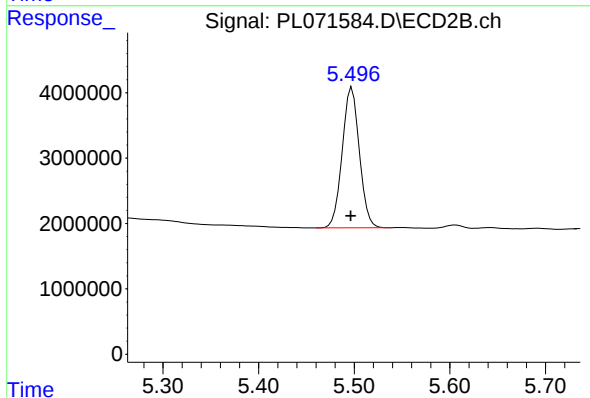




#1 Tetrachloro-m-xylene

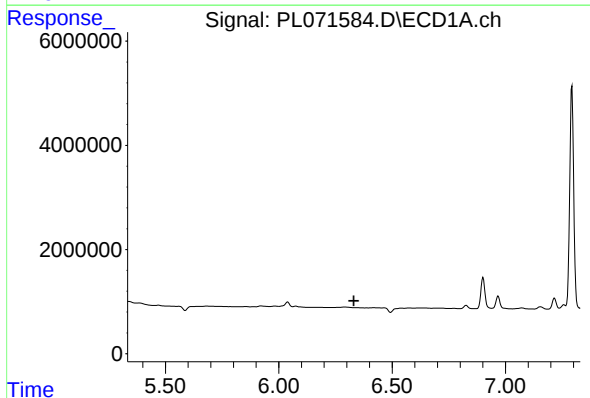
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 10528875
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



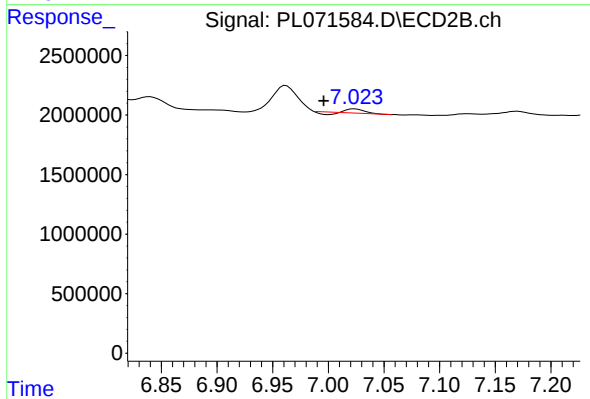
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 26788460
Conc: 22.49 ng/ml



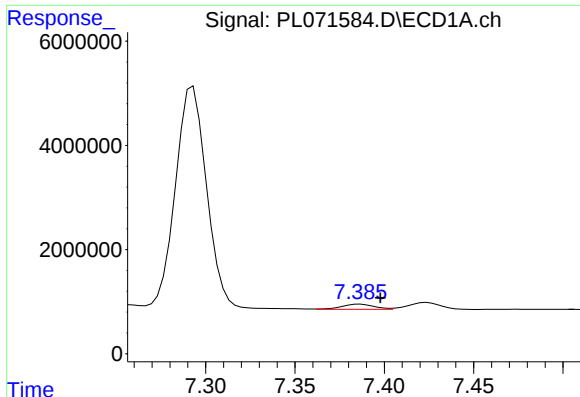
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

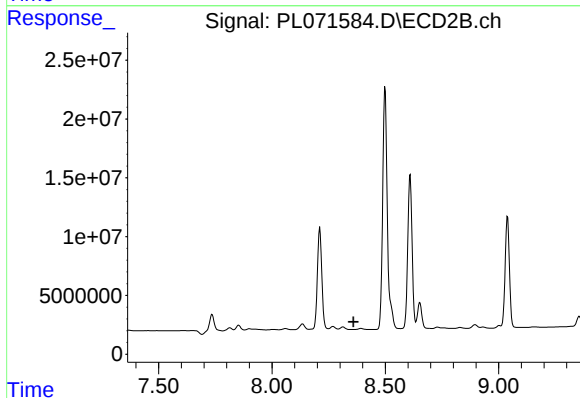
R.T.: 7.024 min
Delta R.T.: 0.028 min
Response: 264066
Conc: 0.17 ng/ml



#9 Endosulfan I

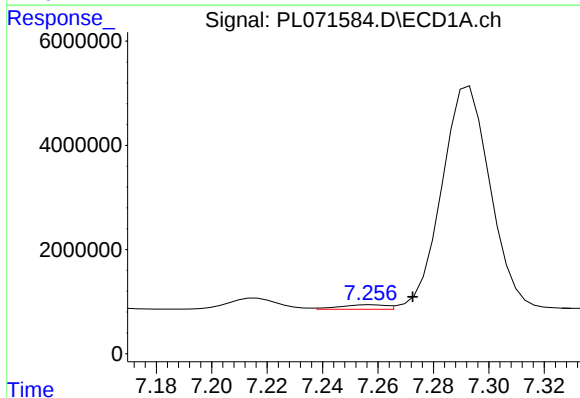
R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 1285011
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



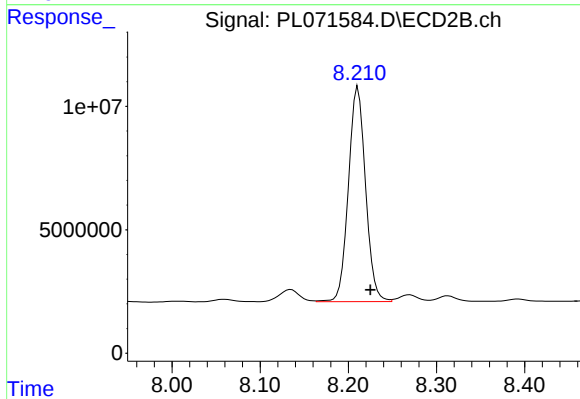
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.



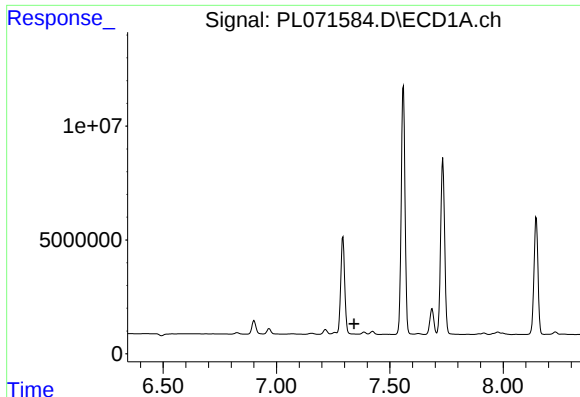
#10 gamma-Chlordane

R.T.: 7.258 min
Delta R.T.: -0.015 min
Response: 979173
Conc: 1.58 ng/ml



#10 gamma-Chlordane

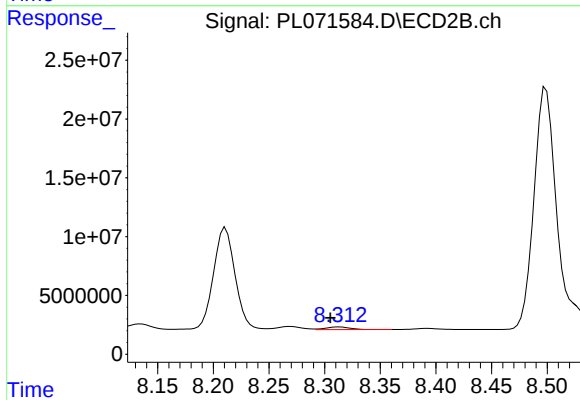
R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 117629816
Conc: 90.97 ng/ml



#11 alpha-Chlordane

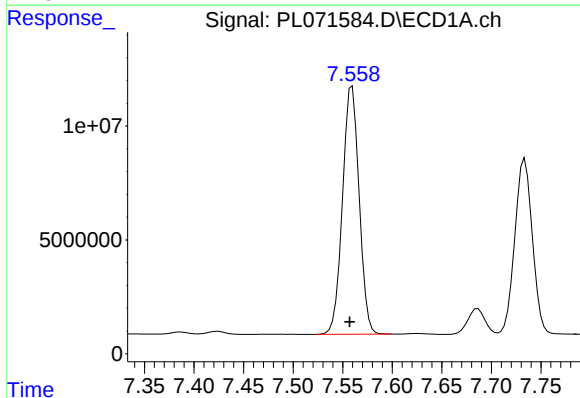
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



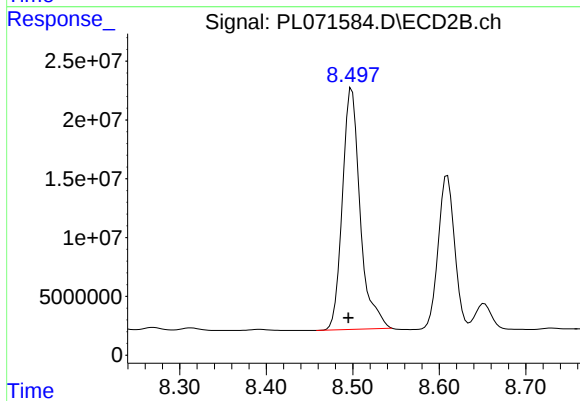
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 3268295
Conc: 2.57 ng/ml



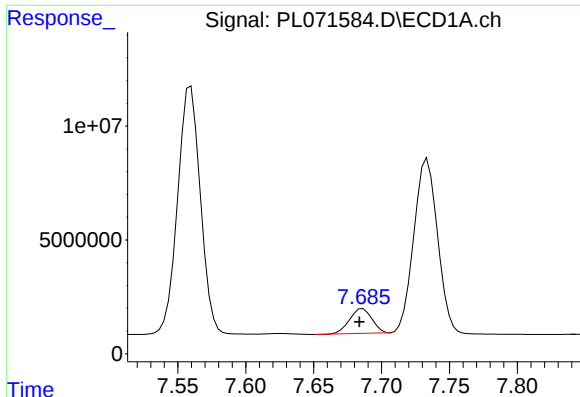
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 127100361
Conc: 232.90 ng/ml



#12 4,4'-DDE

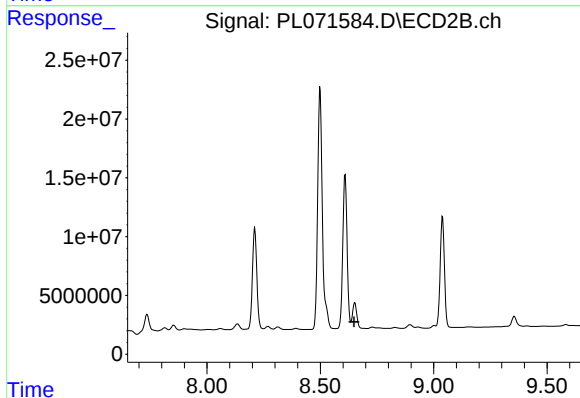
R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 291914268
Conc: 245.07 ng/ml



#13 Dieldrin

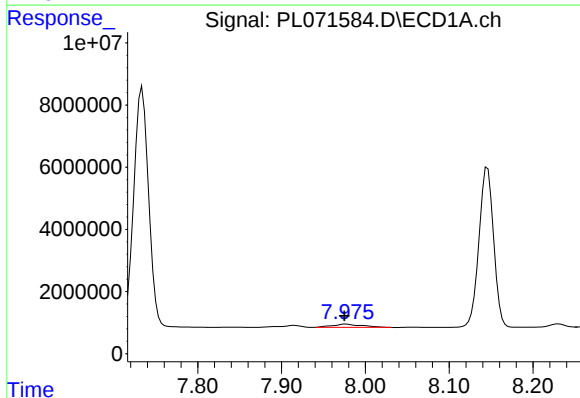
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 12404029
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



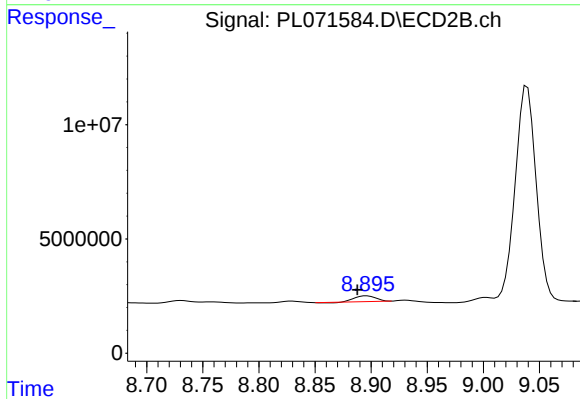
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.004 min
Response: -200286920
Conc: N.D.



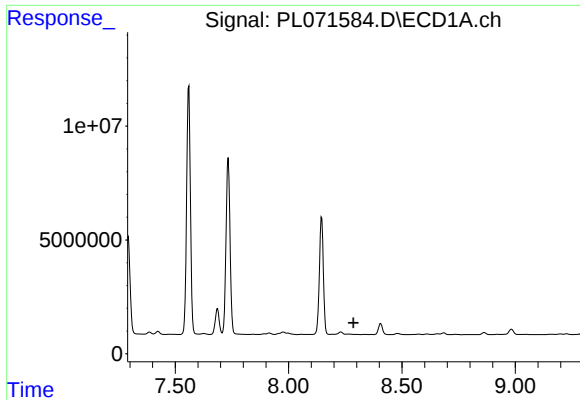
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 2535536
Conc: 4.63 ng/ml



#14 Endrin

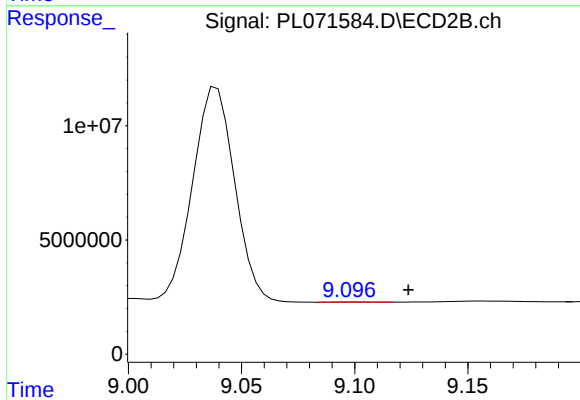
R.T.: 8.896 min
Delta R.T.: 0.008 min
Response: 3187336
Conc: 3.15 ng/ml



#15 Endosulfan II

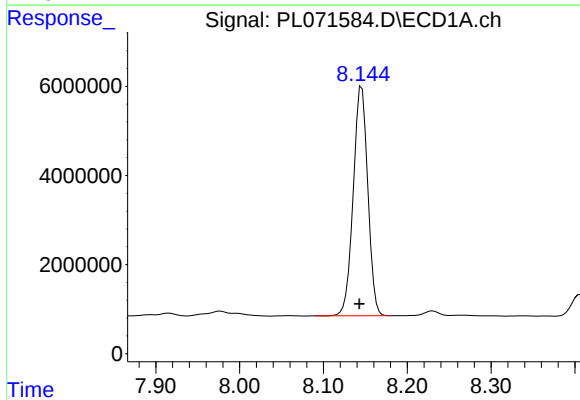
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



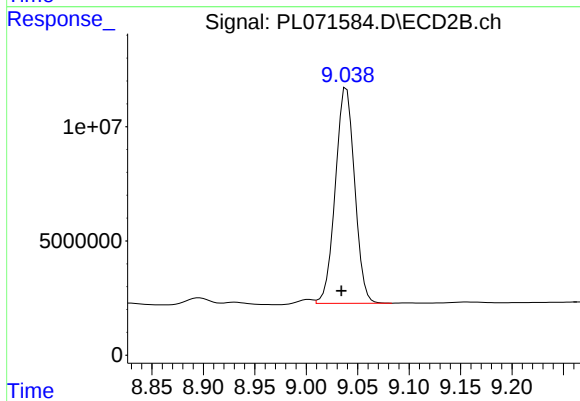
#15 Endosulfan II

R.T.: 9.098 min
Delta R.T.: -0.026 min
Response: 118725
Conc: 0.12 ng/ml



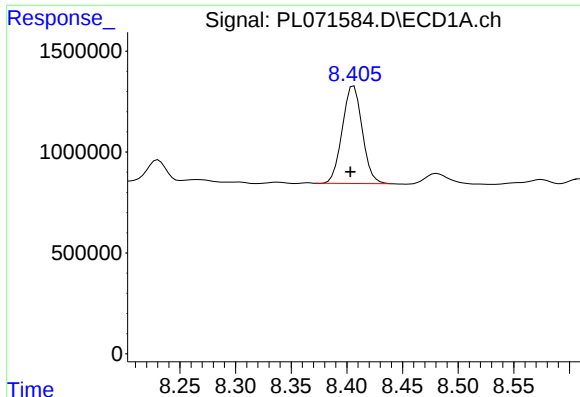
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 62374839
Conc: 132.52 ng/ml



#16 4,4'-DDD

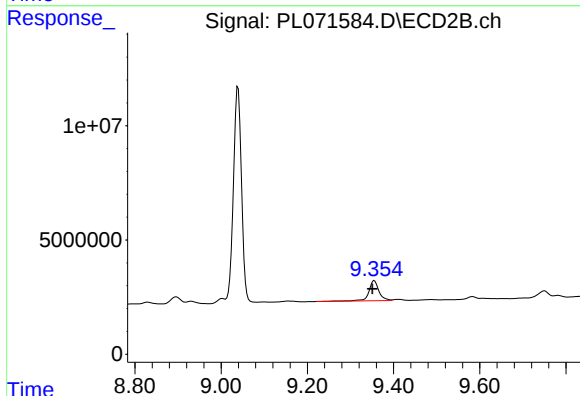
R.T.: 9.039 min
Delta R.T.: 0.005 min
Response: 123218928
Conc: 139.59 ng/ml



#17 4,4'-DDT

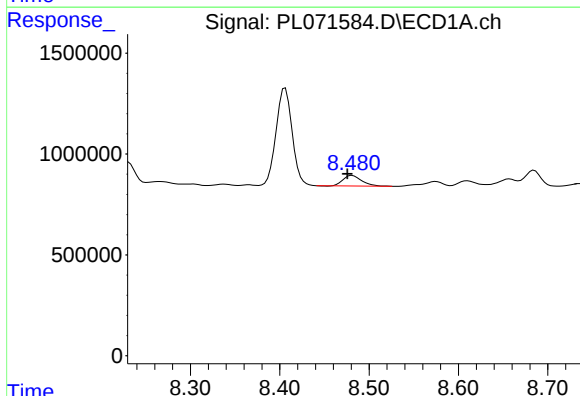
R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 6024048
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



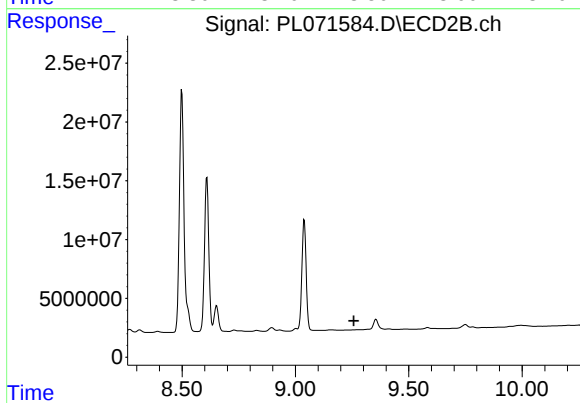
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 14472045
Conc: 14.64 ng/ml



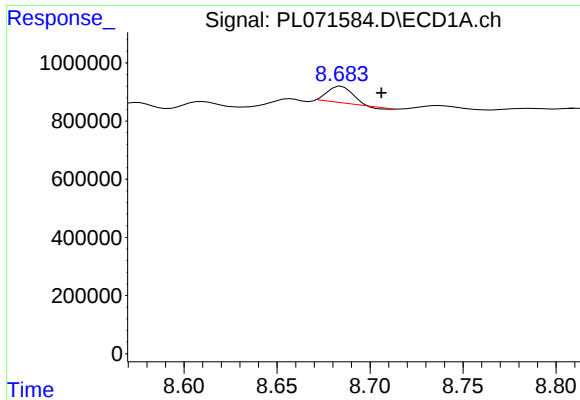
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 735911
Conc: 1.73 ng/ml



#18 Endrin aldehyde

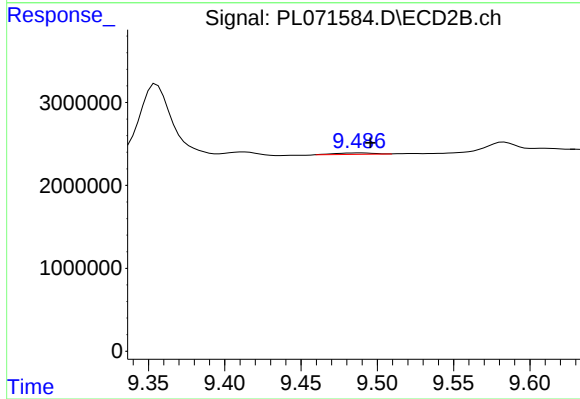
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

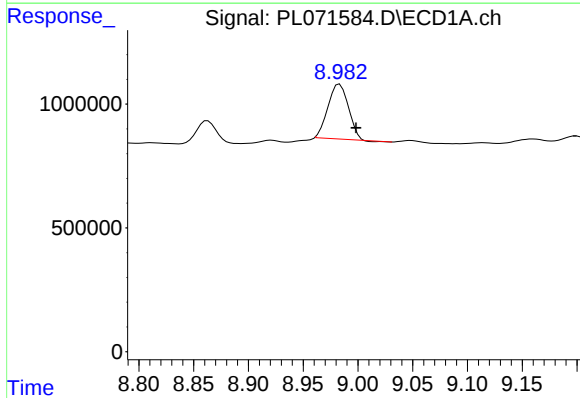
R.T.: 8.685 min
Delta R.T.: -0.021 min
Response: 505421
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



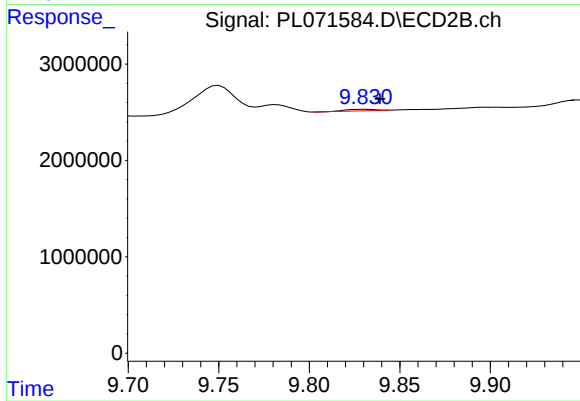
#19 Endosulfan Sulfate

R.T.: 9.488 min
Delta R.T.: -0.007 min
Response: 313581
Conc: 0.32 ng/ml



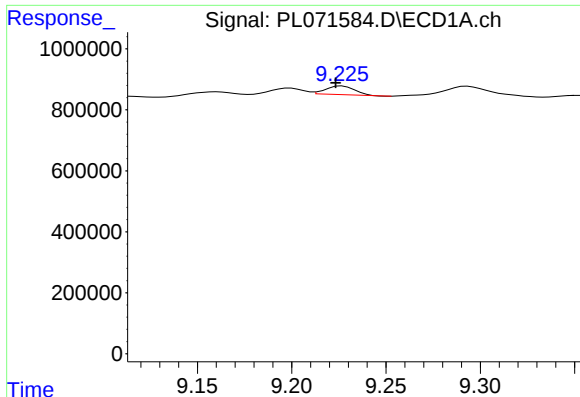
#20 Methoxychlor

R.T.: 8.983 min
Delta R.T.: -0.015 min
Response: 2866871
Conc: 8.85 ng/ml



#20 Methoxychlor

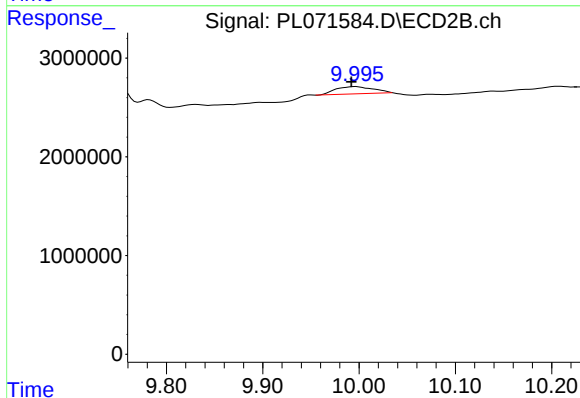
R.T.: 9.831 min
Delta R.T.: -0.008 min
Response: 162515
Conc: 0.32 ng/ml



#21 Endrin ketone

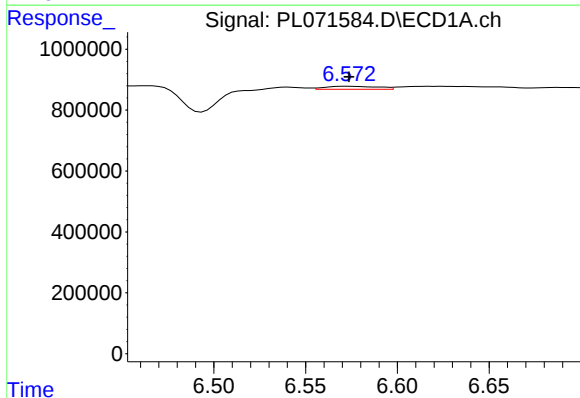
R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 302980
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



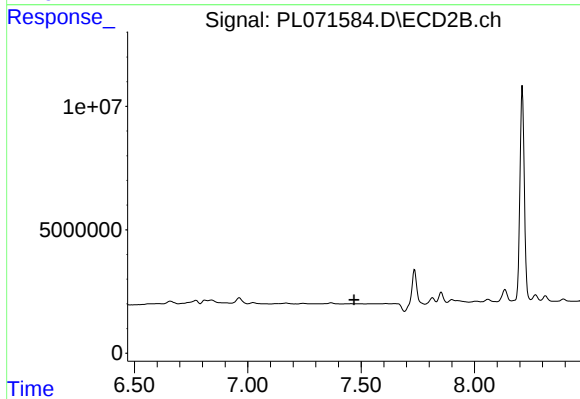
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.004 min
Response: 2036821
Conc: 1.94 ng/ml



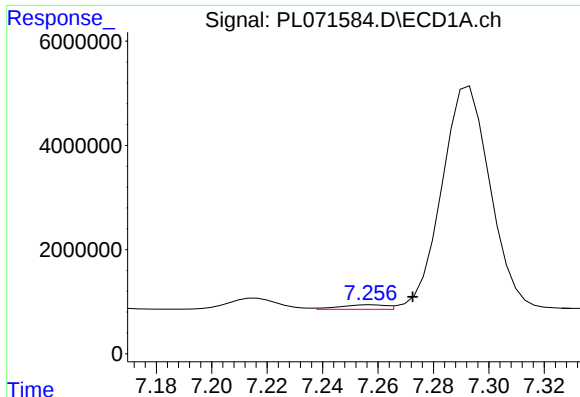
#24 Chlordane-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 199961
Conc: 9.25 ng/ml



#24 Chlordane-2

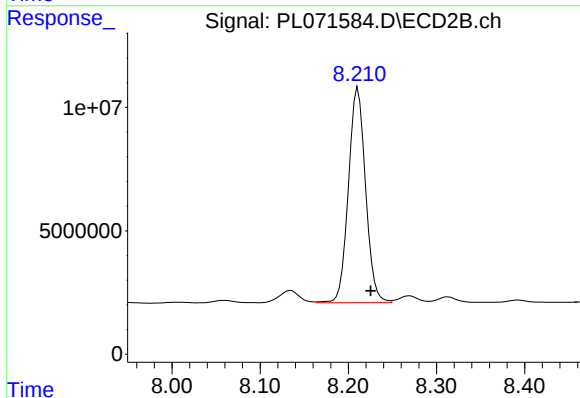
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#25 Chlordane-3

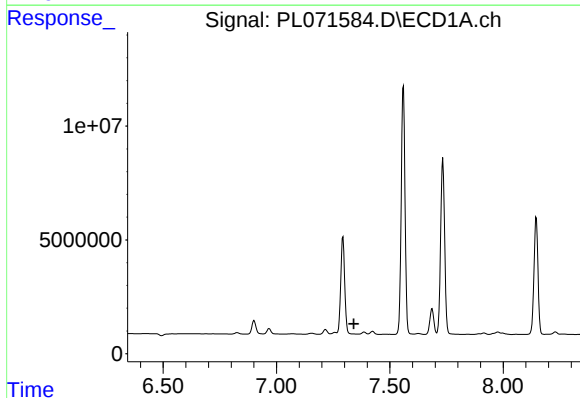
R.T.: 7.258 min
Delta R.T.: -0.015 min
Response: 979173
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



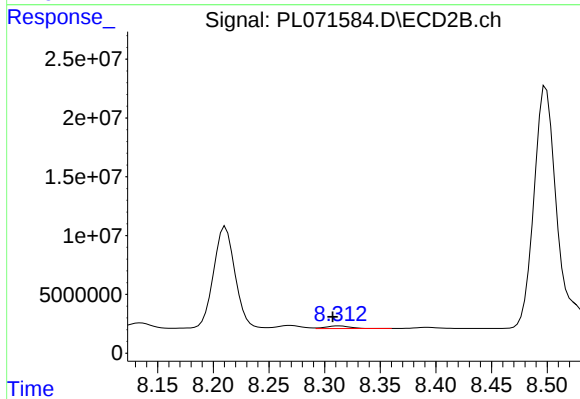
#25 Chlordane-3

R.T.: 8.211 min
Delta R.T.: -0.015 min
Response: 117629816
Conc: 671.96 ng/ml



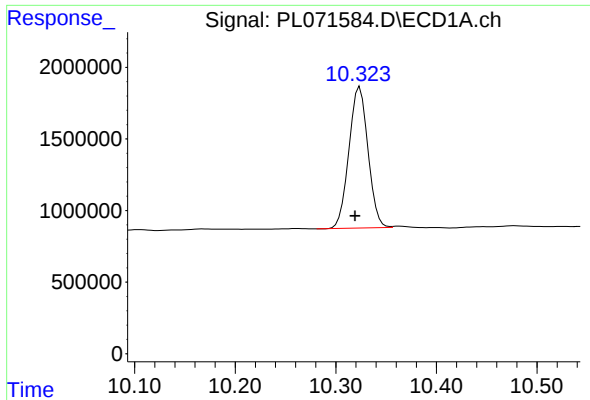
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

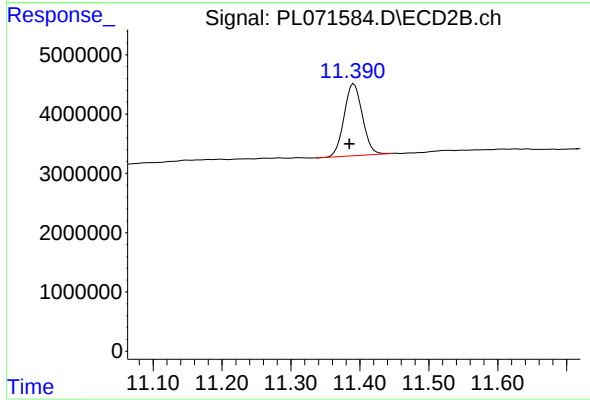
R.T.: 8.313 min
Delta R.T.: 0.006 min
Response: 3268295
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 12946504
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 22449226
Conc: 20.66 ng/ml