

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 18:17
 Operator : AR\AJ
 Sample : M5086-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:37:16 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	5.496	5810793	14793614	12.259	12.418
28)	SA Decachlor...	10.318	11.383	11257406	17213947	16.944	15.844
Target Compounds							
3)	MA gamma-BHC...	0.000	6.445f	0	173601	N.D.	0.109 #
4)	MA Heptachlor	6.111f	0.000	699583	0	1.013	N.D. #
5)	MB Aldrin	6.416	7.466f	5556881	442555	9.024	0.303 #
7)	B delta-BHC	6.338	6.999	720473	1608580	1.152	1.053
8)	B Heptachlo...	6.999	7.954	149332	15327729	0.244	11.427 #
9)	A Endosulfan I	0.000	8.348	0	858811	N.D.	0.716 #
10)	B gamma-Chl...	7.259	8.227	5604958	3506277	9.030	2.712 #
11)	B alpha-Chl...	7.357	8.307	1941050	2831421	3.112	2.228 #
12)	B 4,4'-DDE	7.556	8.491	96823	6500223	0.177	5.457 #
13)	MA Dieldrin	7.694	8.645	4249227	2705270	7.256	2.225 #
14)	MA Endrin	7.995f	8.888	511847	11371695	0.935	11.225 #
15)	B Endosulfa...	8.278	9.101f	4034175	1262454	7.402	1.251 #
16)	A 4,4'-DDD	0.000	9.034	0	12242898	N.D.	13.870 #
17)	MA 4,4'-DDT	8.396	9.349	5820678	2605019	11.405	2.634 #
18)	B Endrin al...	8.499f	9.268	778621	587962	1.831	0.781 #
19)	B Endosulfa...	8.706	0.000	2164318	0	3.770	N.D. #
20)	A Methoxychlor	8.971f	9.818f	792564	119840	2.447	0.239 #
22)	Mirex	0.000	10.477f	0	572782	N.D.	0.712 #
23)	Chlordane-1	0.000	6.885	0	441191	N.D.	9.598 #
24)	Chlordane-2	0.000	7.466	0	442555	N.D.	9.384 #
25)	Chlordane-3	7.259	8.227	5604958	3506277	96.731	20.030 #
26)	Chlordane-4	7.357f	8.307	1941050	2831421	31.270	13.486 #
27)	Chlordane-5	8.278	9.163f	4034175	9661842	188.642	274.999 #

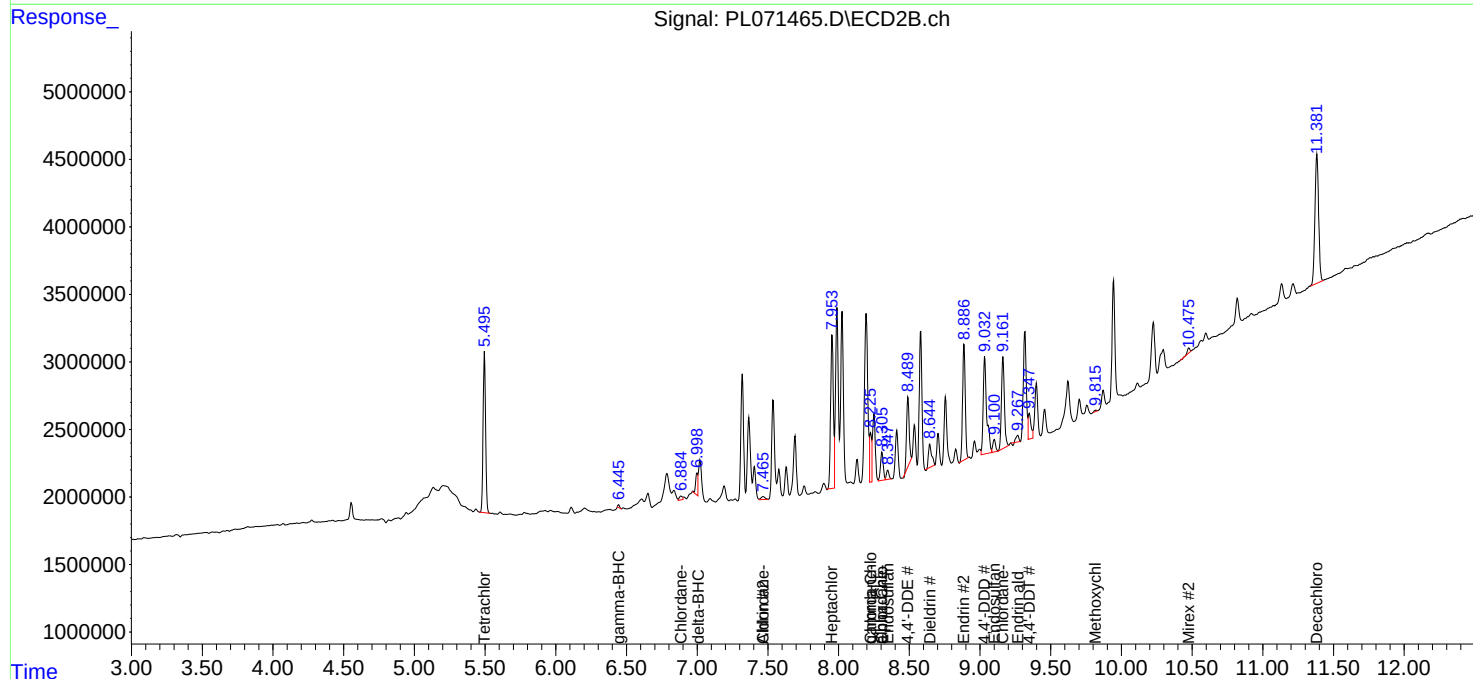
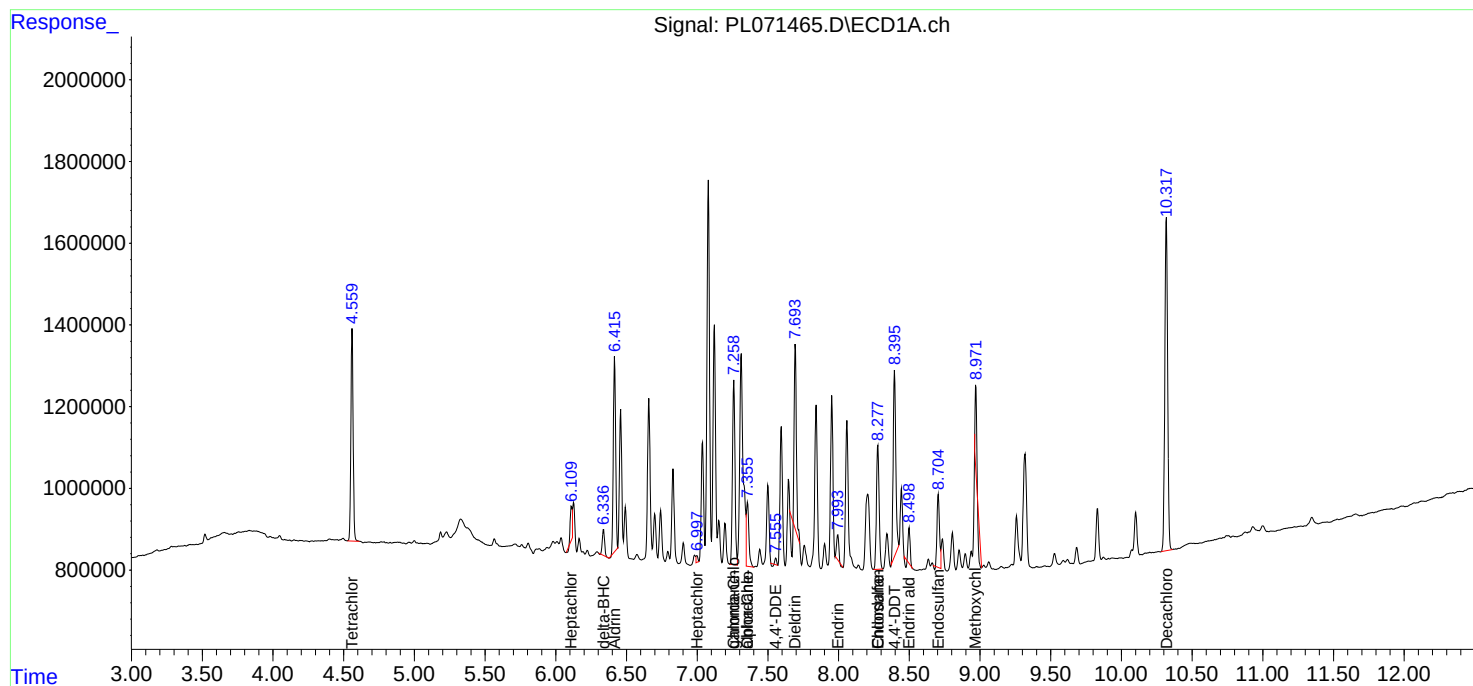
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

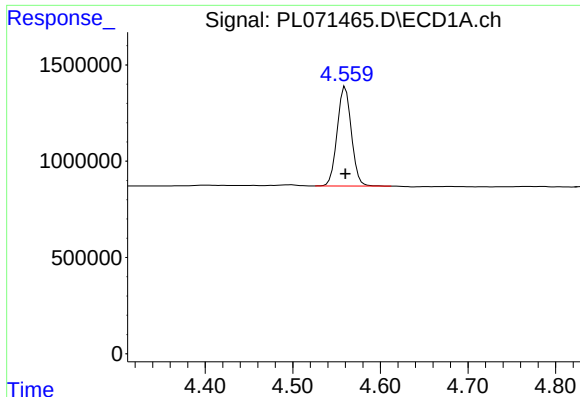
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
Data File : PL071465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 18:17
Operator : AR\AJ
Sample : M5086-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:37:16 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

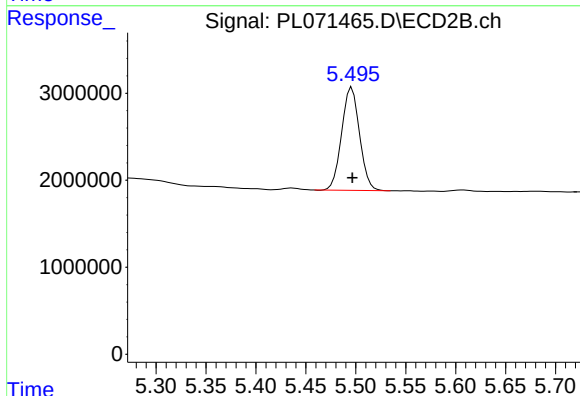




#1 Tetrachloro-m-xylene

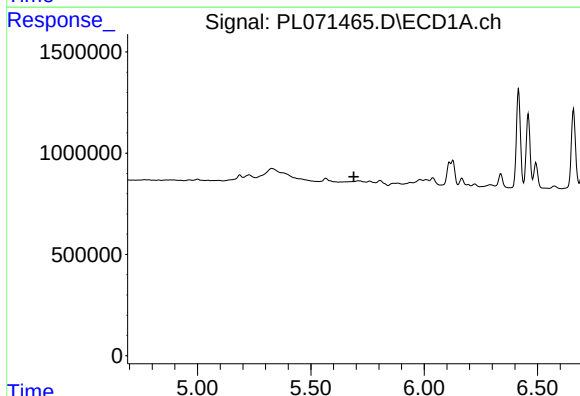
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5810793
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



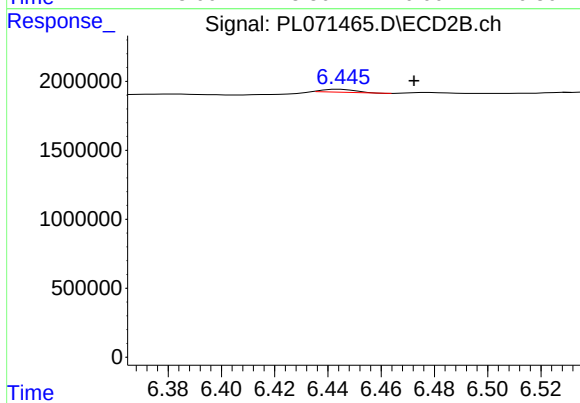
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 14793614
Conc: 12.42 ng/ml



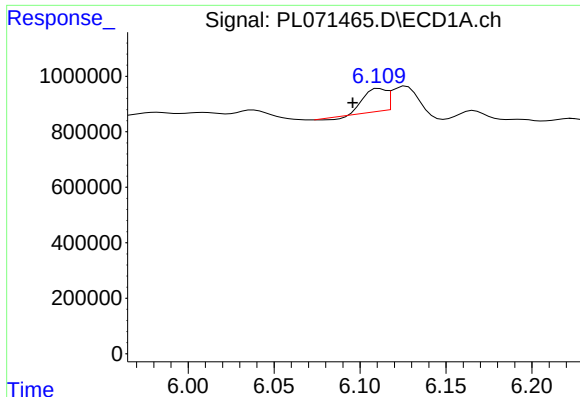
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

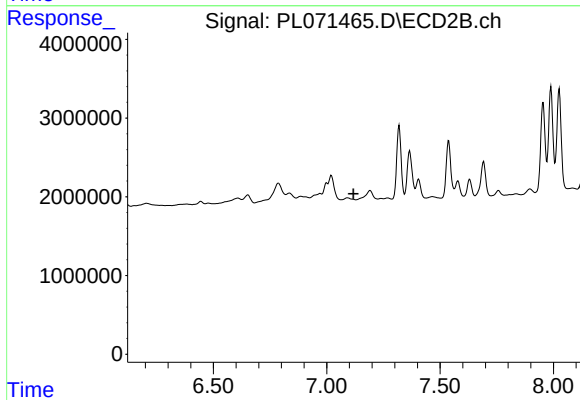
R.T.: 6.445 min
Delta R.T.: -0.028 min
Response: 173601
Conc: 0.11 ng/ml



#4 Heptachlor

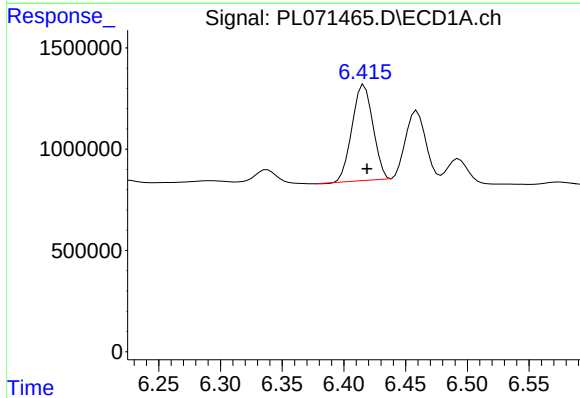
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: 699583
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



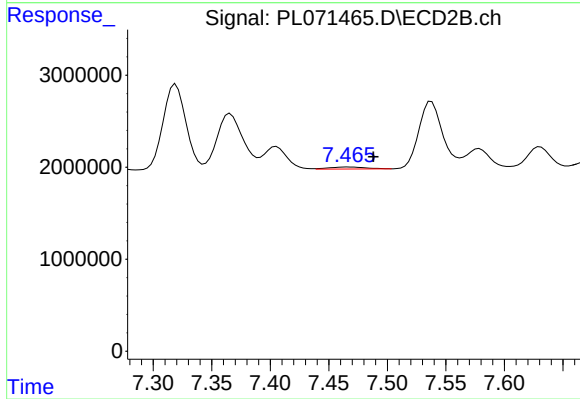
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



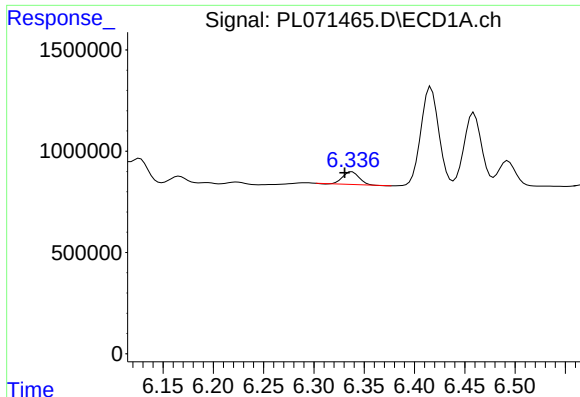
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 5556881
Conc: 9.02 ng/ml



#5 Aldrin

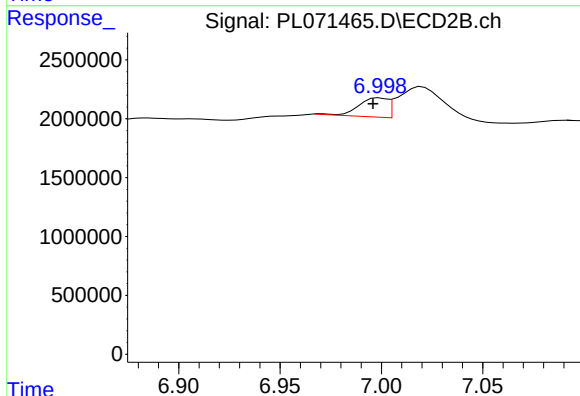
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 442555
Conc: 0.30 ng/ml



#7 delta-BHC

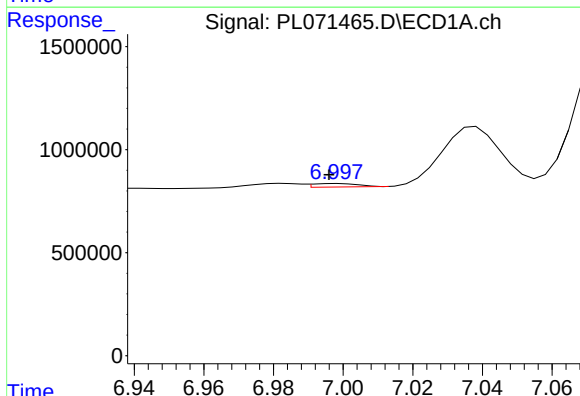
R.T.: 6.338 min
Delta R.T.: 0.007 min
Response: 720473
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



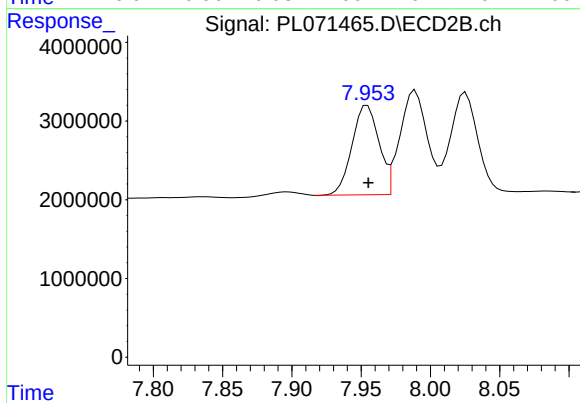
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 1608580
Conc: 1.05 ng/ml



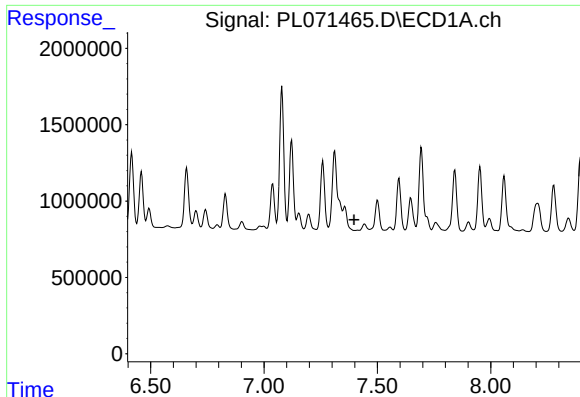
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 149332
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

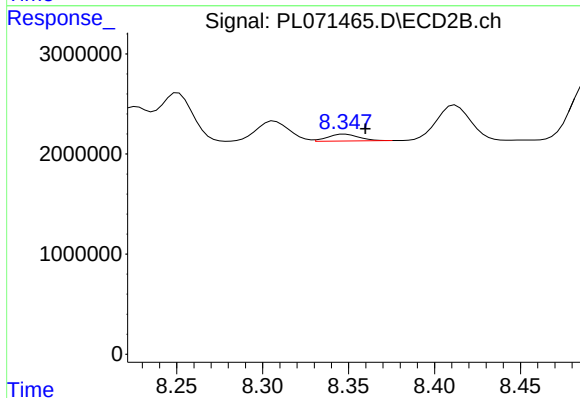
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 15327729
Conc: 11.43 ng/ml



#9 Endosulfan I

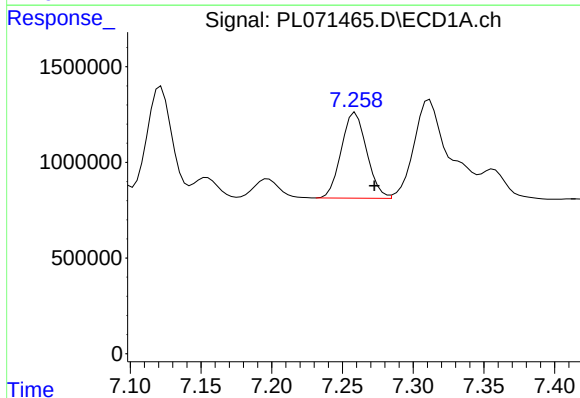
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



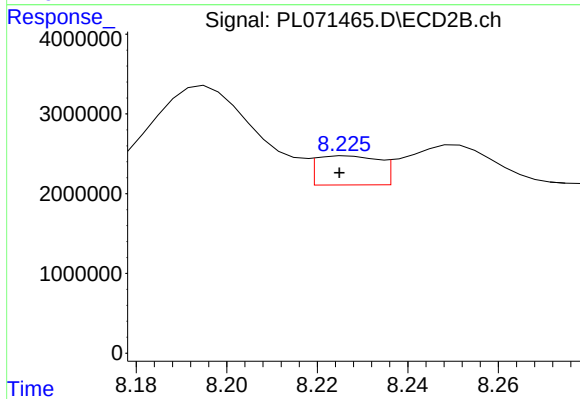
#9 Endosulfan I

R.T.: 8.348 min
Delta R.T.: -0.012 min
Response: 858811
Conc: 0.72 ng/ml



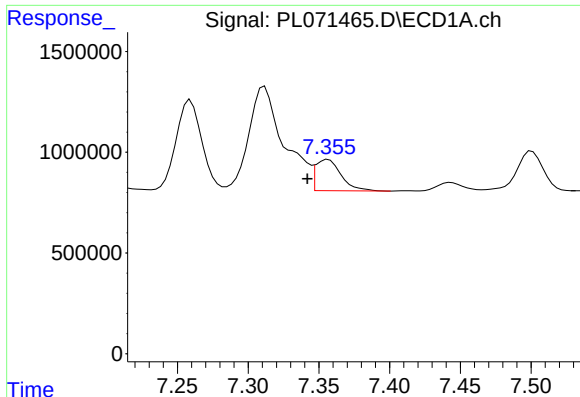
#10 gamma-Chlordane

R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 5604958
Conc: 9.03 ng/ml



#10 gamma-Chlordane

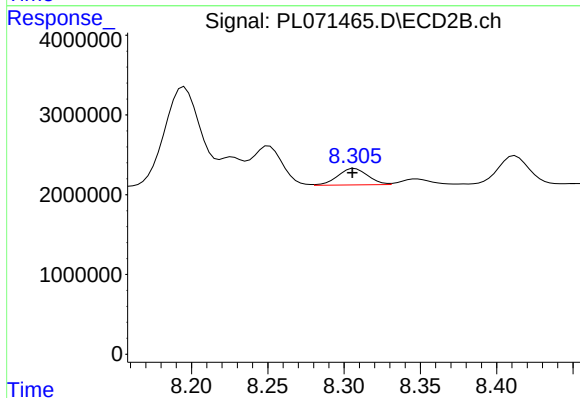
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 3506277
Conc: 2.71 ng/ml



#11 alpha-Chlordane

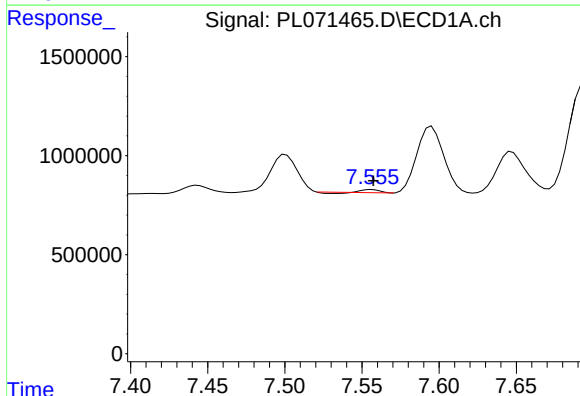
R.T.: 7.357 min
Delta R.T.: 0.015 min
Response: 1941050
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



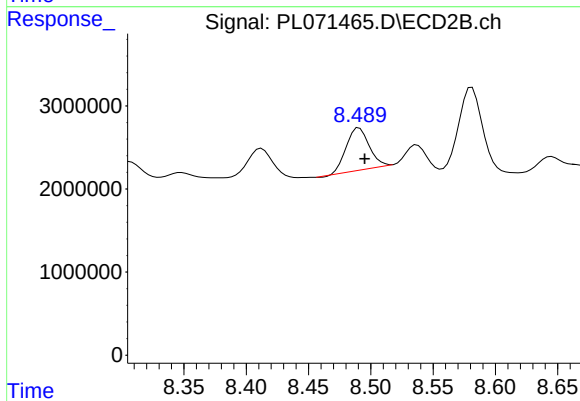
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 2831421
Conc: 2.23 ng/ml



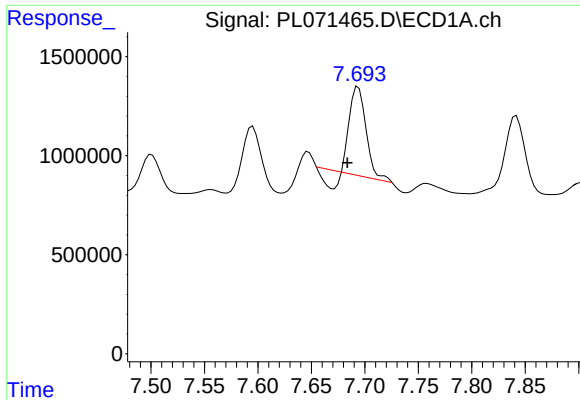
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 96823
Conc: 0.18 ng/ml



#12 4,4'-DDE

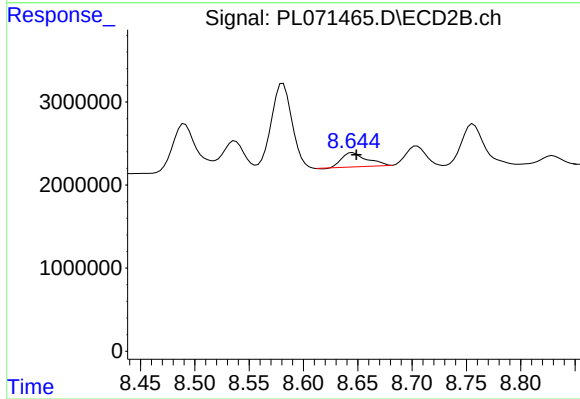
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 6500223
Conc: 5.46 ng/ml



#13 Dieldrin

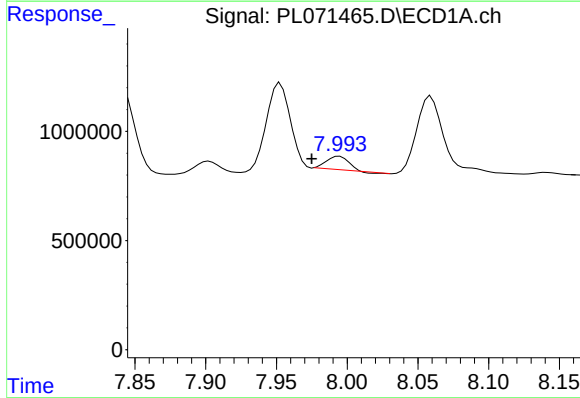
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 4249227
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



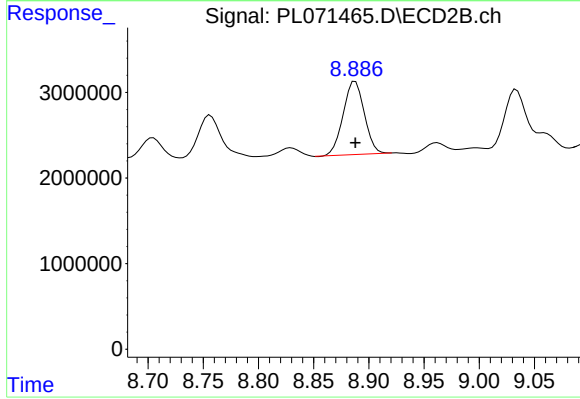
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 2705270
Conc: 2.23 ng/ml



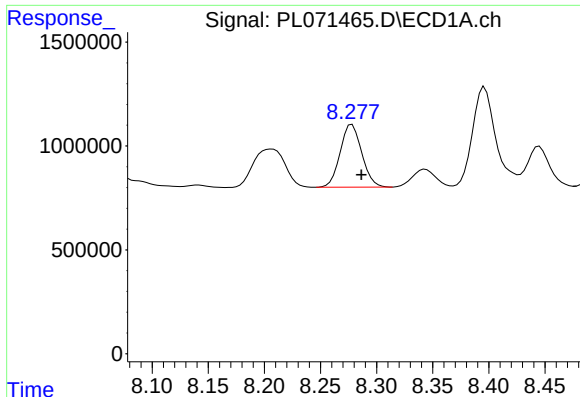
#14 Endrin

R.T.: 7.995 min
Delta R.T.: 0.020 min
Response: 511847
Conc: 0.93 ng/ml



#14 Endrin

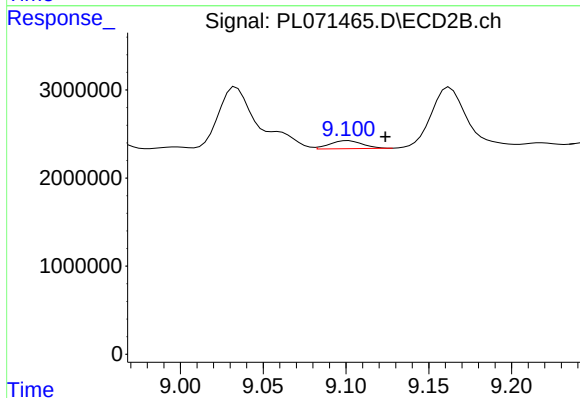
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 11371695
Conc: 11.22 ng/ml



#15 Endosulfan II

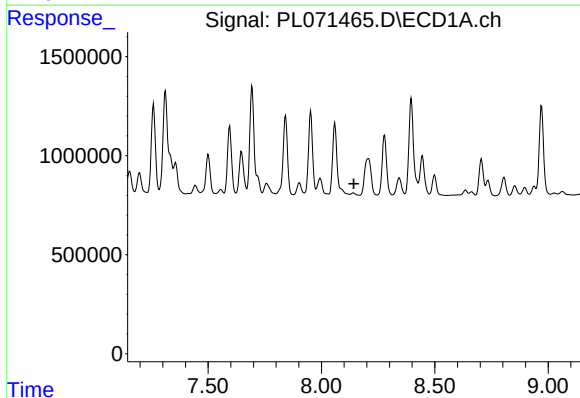
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 4034175
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



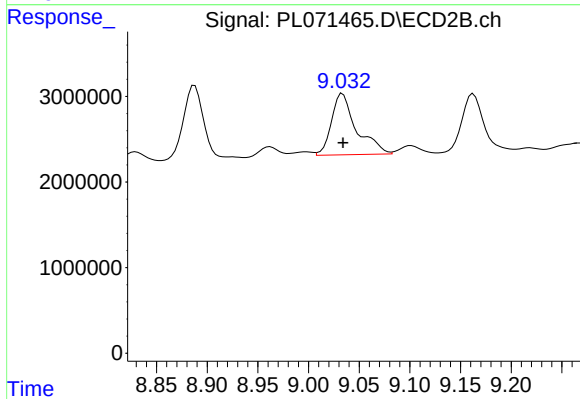
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: -0.022 min
Response: 1262454
Conc: 1.25 ng/ml



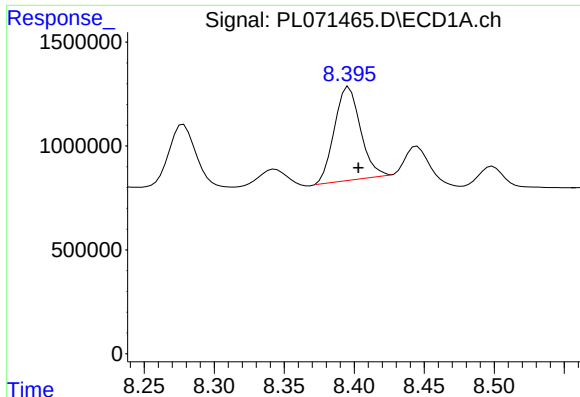
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

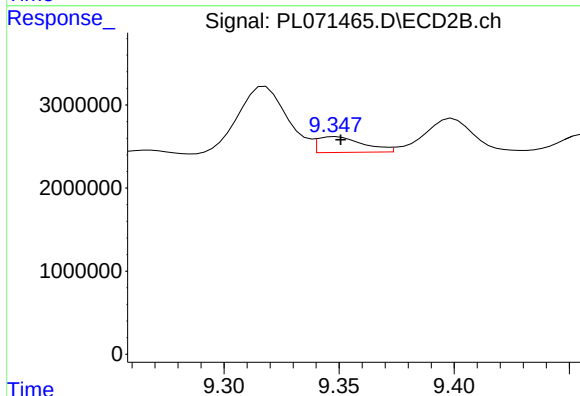
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 12242898
Conc: 13.87 ng/ml



#17 4,4'-DDT

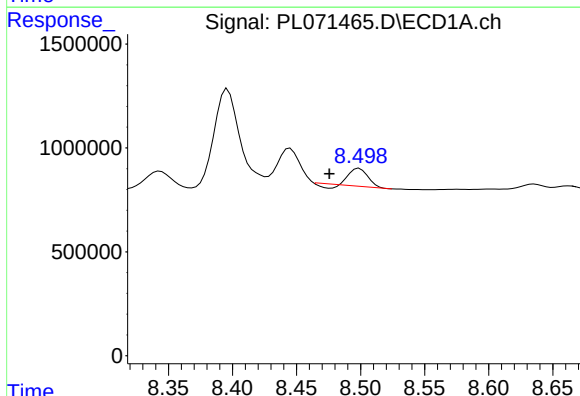
R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 5820678
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



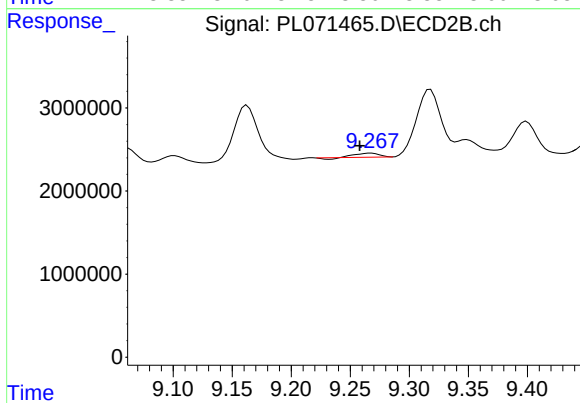
#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 2605019
Conc: 2.63 ng/ml



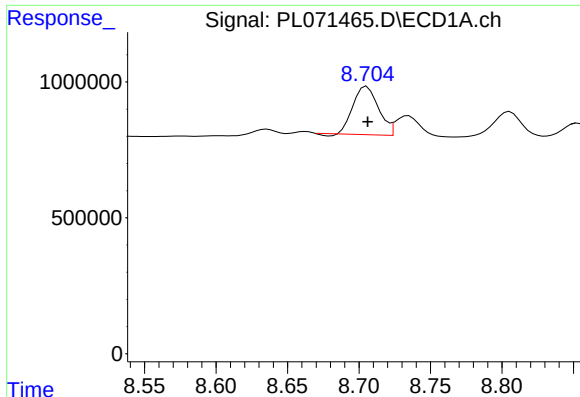
#18 Endrin aldehyde

R.T.: 8.499 min
Delta R.T.: 0.023 min
Response: 778621
Conc: 1.83 ng/ml



#18 Endrin aldehyde

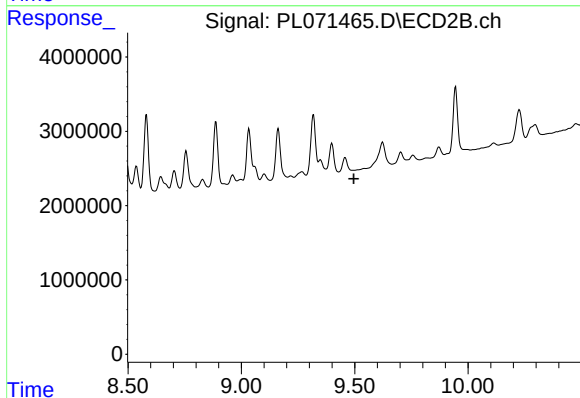
R.T.: 9.268 min
Delta R.T.: 0.010 min
Response: 587962
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

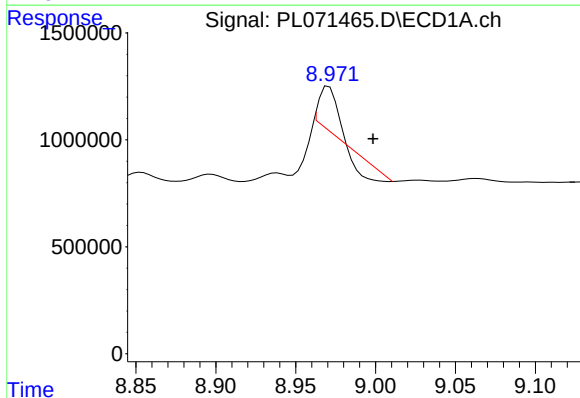
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 2164318
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



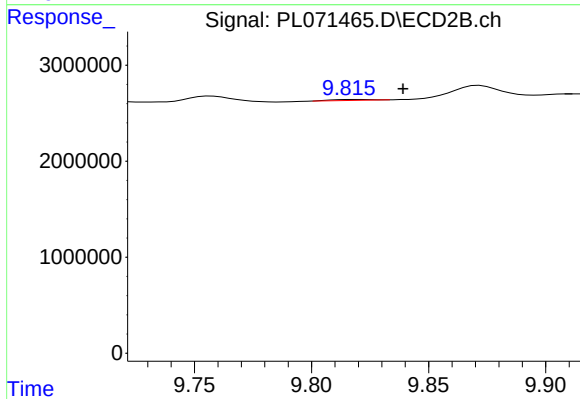
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



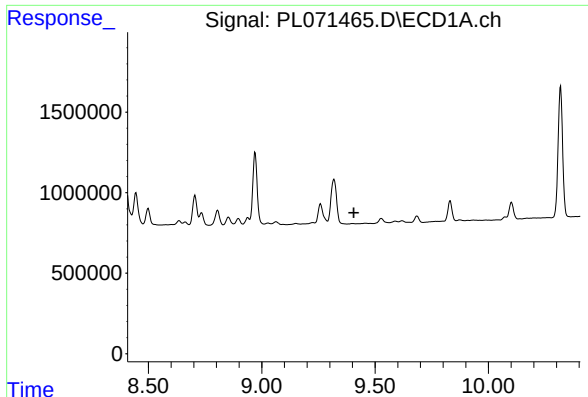
#20 Methoxychlor

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: 792564
Conc: 2.45 ng/ml



#20 Methoxychlor

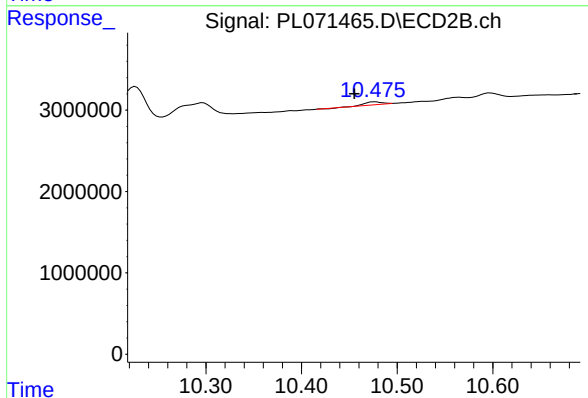
R.T.: 9.818 min
Delta R.T.: -0.021 min
Response: 119840
Conc: 0.24 ng/ml



#22 Mirex

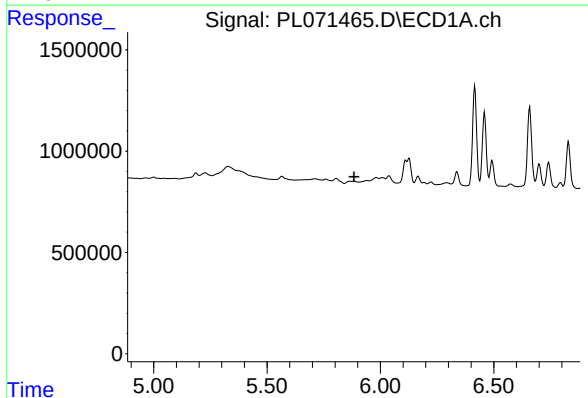
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



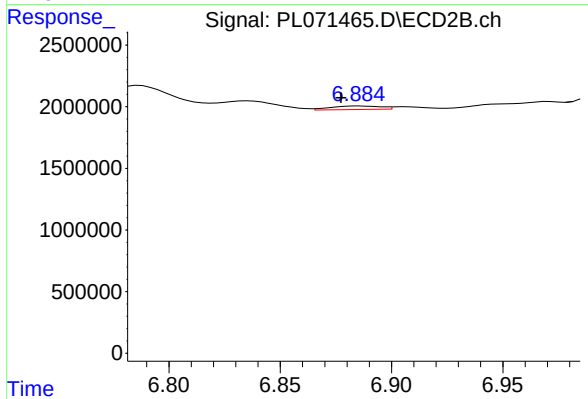
#22 Mirex

R.T.: 10.477 min
Delta R.T.: 0.022 min
Response: 572782
Conc: 0.71 ng/ml



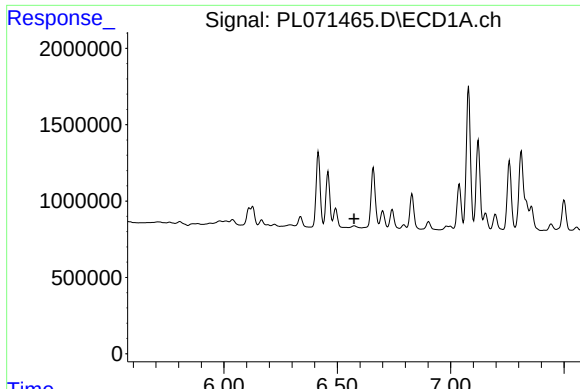
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

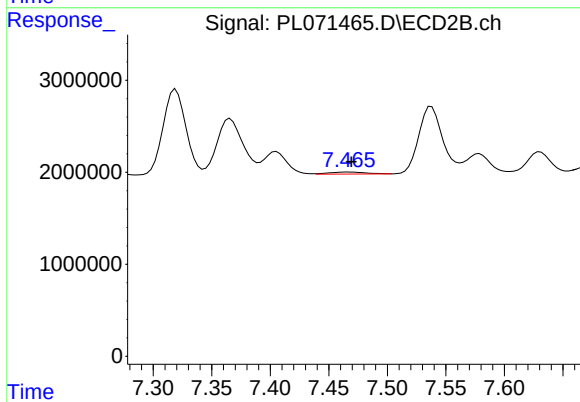
R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 441191
Conc: 9.60 ng/ml



#24 Chlordane-2

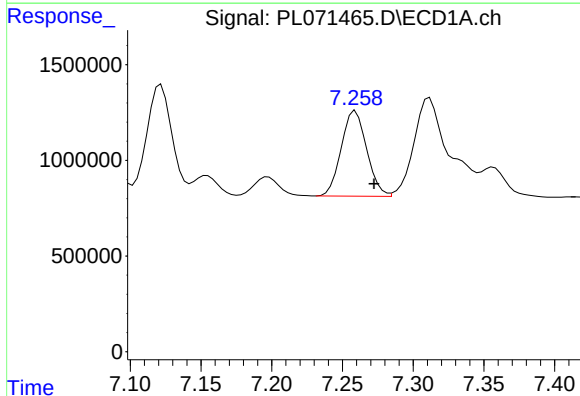
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



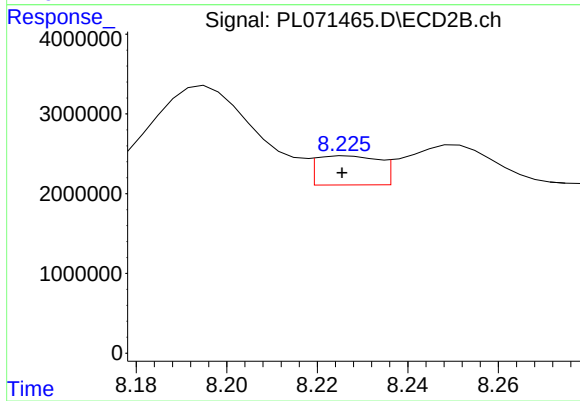
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 442555
Conc: 9.38 ng/ml



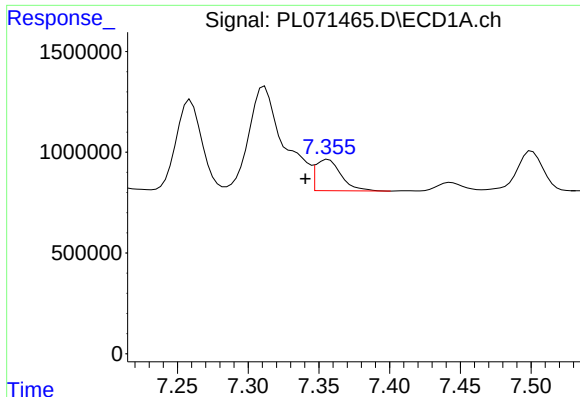
#25 Chlordane-3

R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 5604958
Conc: 96.73 ng/ml



#25 Chlordane-3

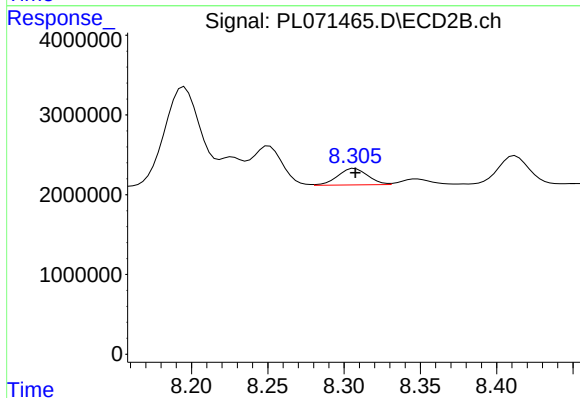
R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 3506277
Conc: 20.03 ng/ml



#26 Chlordane-4

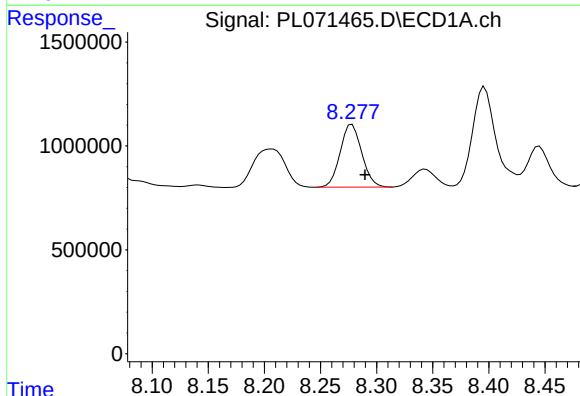
R.T.: 7.357 min
Delta R.T.: 0.016 min
Response: 1941050
Conc: 31.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



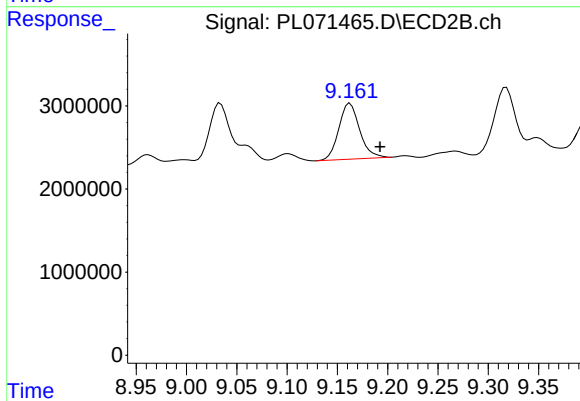
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 2831421
Conc: 13.49 ng/ml



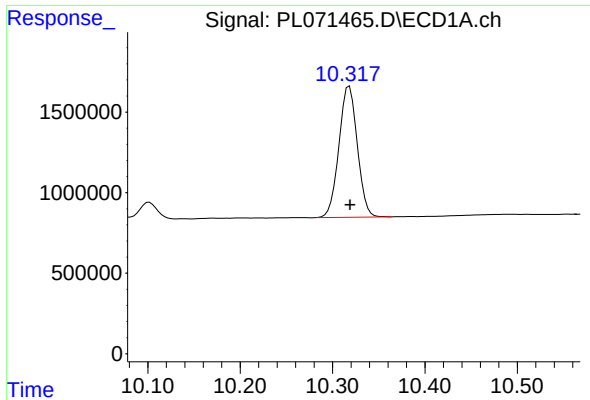
#27 Chlordane-5

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 4034175
Conc: 188.64 ng/ml



#27 Chlordane-5

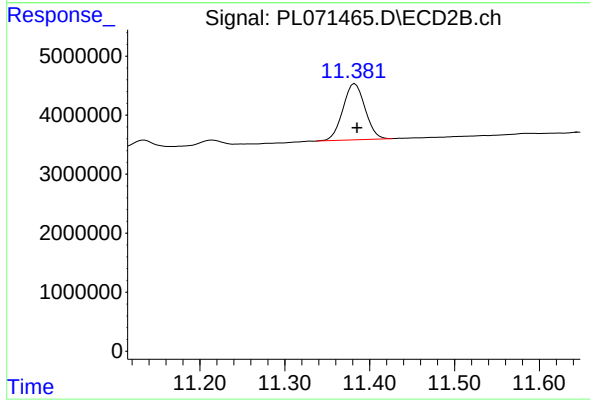
R.T.: 9.163 min
Delta R.T.: -0.030 min
Response: 9661842
Conc: 275.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 11257406
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 17213947
Conc: 15.84 ng/ml