

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
 Data File : PL071377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 16:57
 Operator : AR\AJ
 Sample : PB141323BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 22:26:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.562	5.499	10084946	26791146	21.471	21.349
28)	SA Decachlor...	10.323	11.389	14667277	25249944	20.256	18.165
Target Compounds							
2)	A alpha-BHC	5.268	6.080	34613617	96687378	52.948	52.225
3)	MA gamma-BHC...	5.691	6.475	33745751	90347925	52.843	51.328
4)	MA Heptachlor	6.098	7.122	35120343	90060857	50.659	49.102
5)	MB Aldrin	6.421	7.492	31846190	81705376	51.323	48.443
6)	B beta-BHC	6.074	6.733	14862633	41354880	49.094	46.989
7)	B delta-BHC	6.333	6.999	32844780	87486999	51.459	51.454
8)	B Heptachlo...	6.999	7.958	31340485	75143419	50.284	47.299
9)	A Endosulfan I	7.400	8.363	29627240	67678457	49.819	44.789
10)	B gamma-Chl...	7.276	8.228	31696868	73363421	49.920	45.884
11)	B alpha-Chl...	7.345	8.308	31791240	71832093	49.673	45.200
12)	B 4,4'-DDE	7.560	8.498	28613803	69027232	50.568	44.836
13)	MA Dieldrin	7.687	8.652	29998941	68516102	49.608	44.103
14)	MA Endrin	7.978	8.891	28304460	59982598	50.047	44.701
15)	B Endosulfa...	8.289	9.126	27429760	56496152	46.978	41.932
16)	A 4,4'-DDD	8.146	9.038	24756832	51435095	49.407	44.335
17)	MA 4,4'-DDT	8.406	9.354	26980753	57436969	49.324	41.294
18)	B Endrin al...	8.478	9.261	22919812	46054587	50.040	44.577
19)	B Endosulfa...	8.709	9.499	28675164	56355101	47.175	43.120
20)	A Methoxychlor	9.002	9.842	16672619	29473373	46.147	40.649
21)	B Endrin ke...	9.227	9.995	33391629	60648780	46.855	41.416
22)	Mirex	9.410	10.459	28088723	44059681	45.484	40.395
24)	Chlordane-2	0.000	7.492f	0	81705376	N.D.	1426.705 #
25)	Chlordane-3	7.276	8.228	31696868	73363421	511.079	333.637 #
26)	Chlordane-4	7.345	8.308	31791240	71832093	479.318	270.719 #
27)	Chlordane-5	8.289	0.000	27429760	0	1149.135	N.D. #

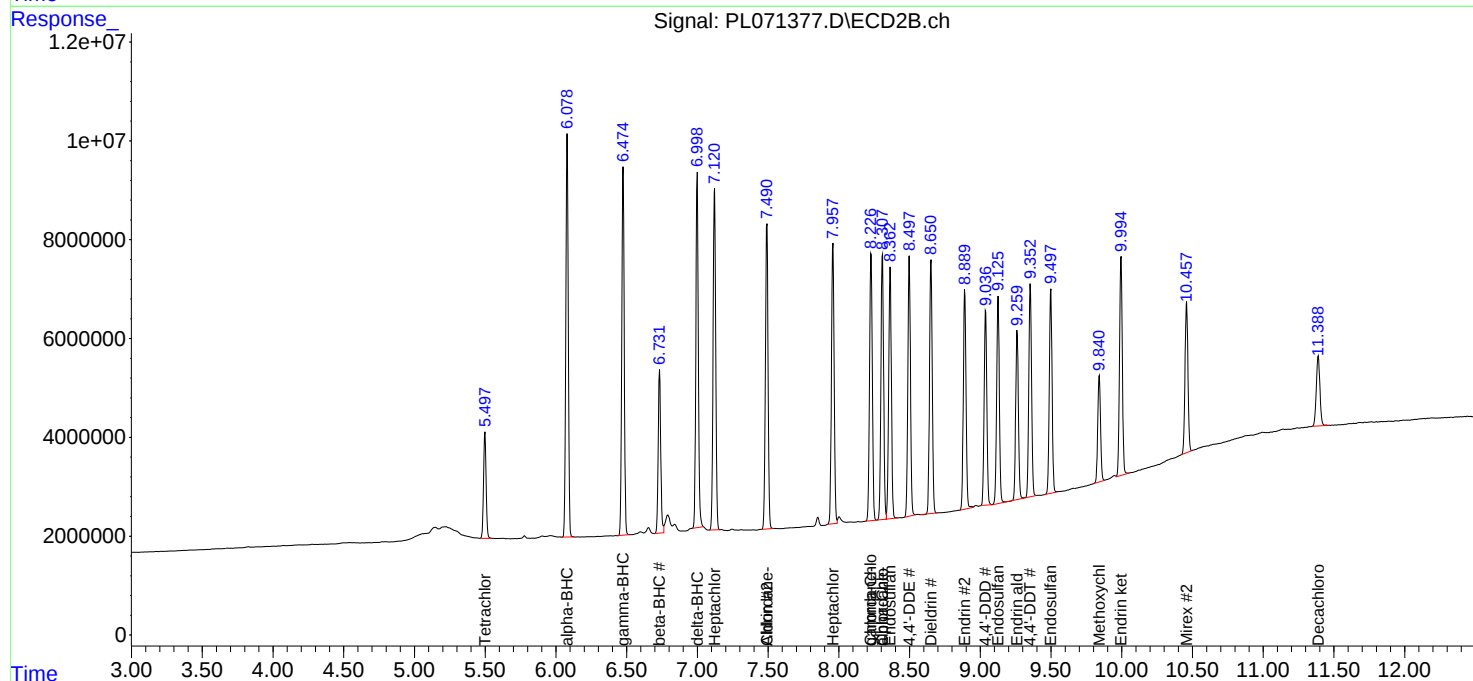
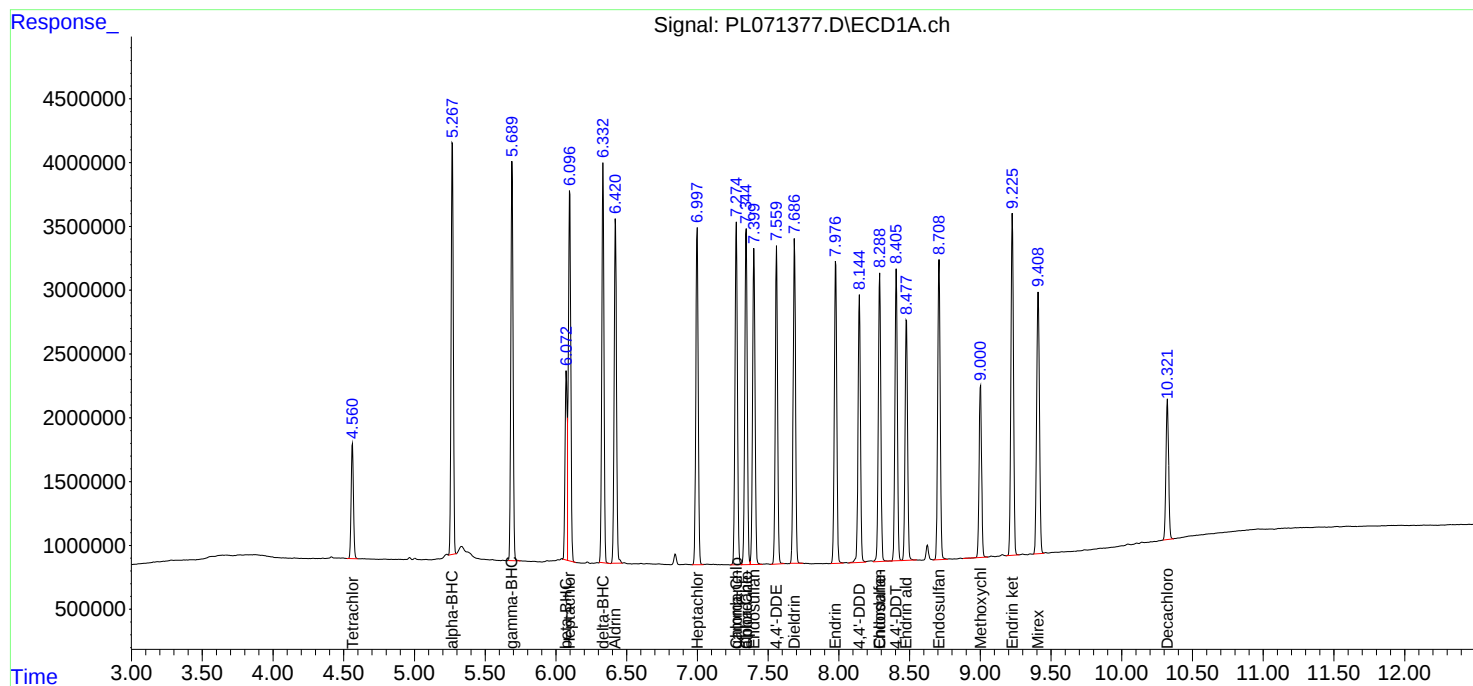
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

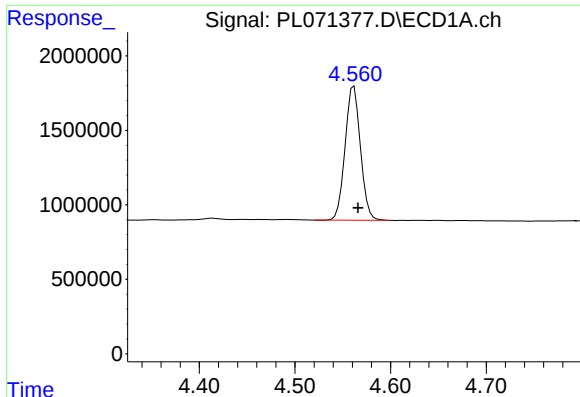
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121021\
Data File : PL071377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 16:57
Operator : AR\AJ
Sample : PB141323BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 22:26:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

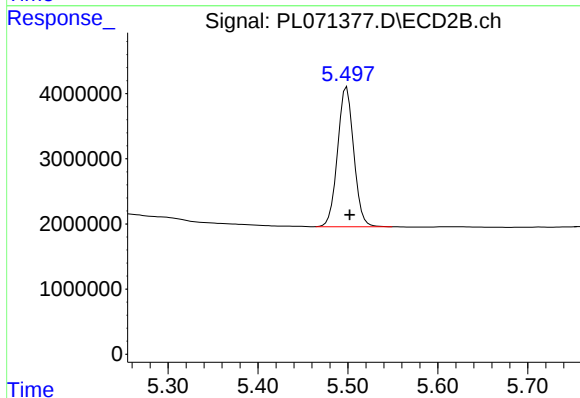




#1 Tetrachloro-m-xylene

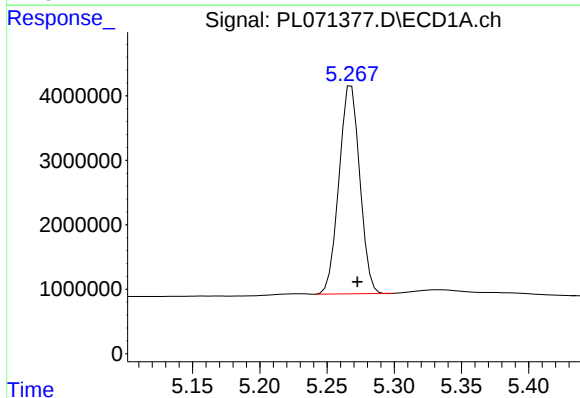
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 10084946
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



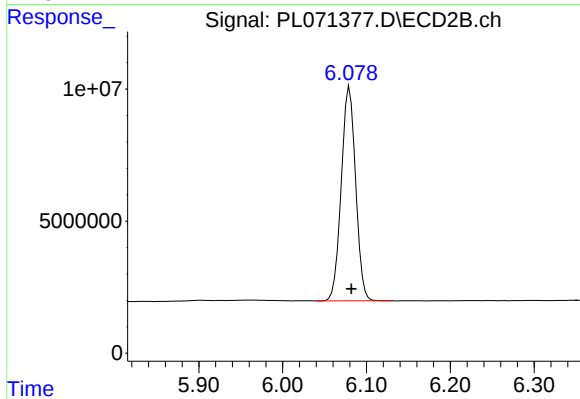
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 26791146
Conc: 21.35 ng/ml



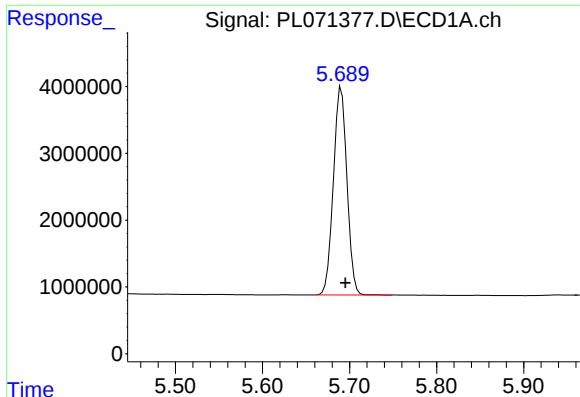
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 34613617
Conc: 52.95 ng/ml



#2 alpha-BHC

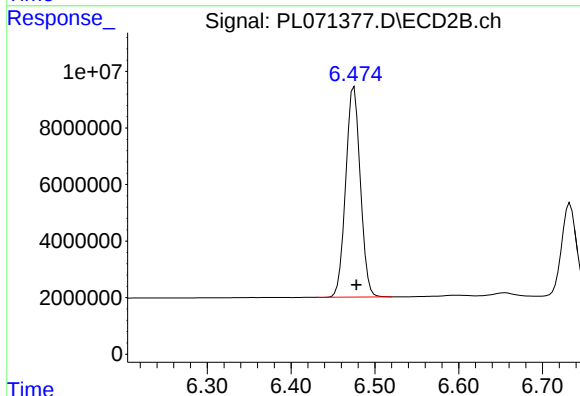
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 96687378
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

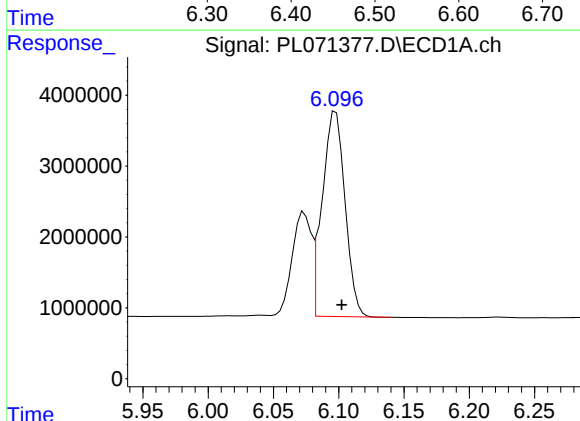
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 33745751
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



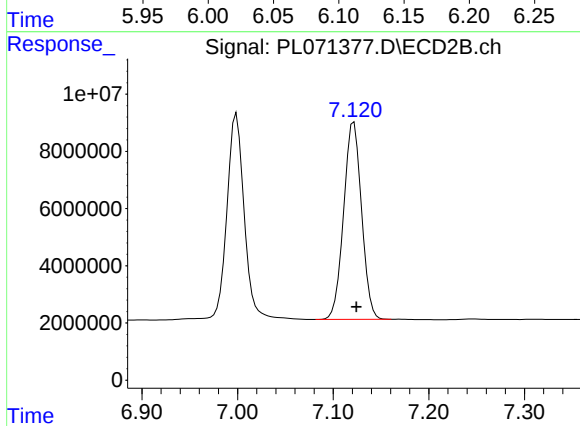
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 90347925
Conc: 51.33 ng/ml



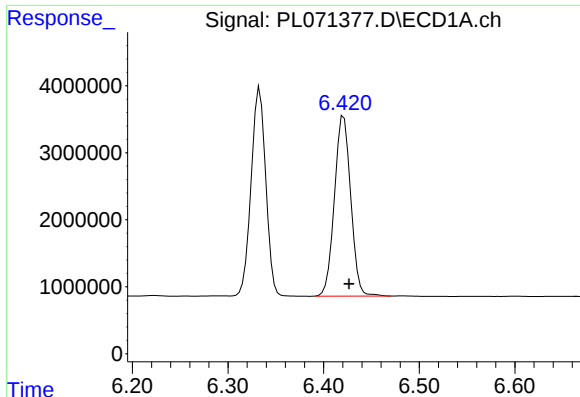
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 35120343
Conc: 50.66 ng/ml



#4 Heptachlor

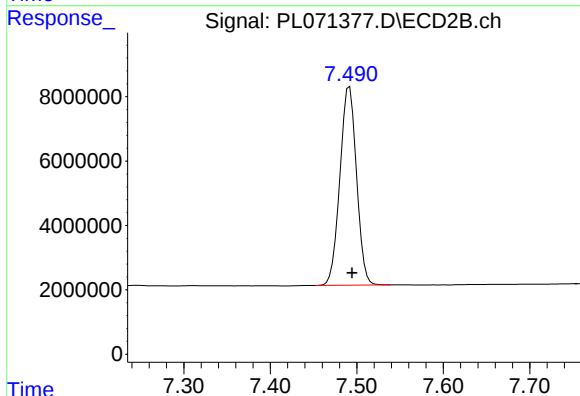
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 90060857
Conc: 49.10 ng/ml



#5 Aldrin

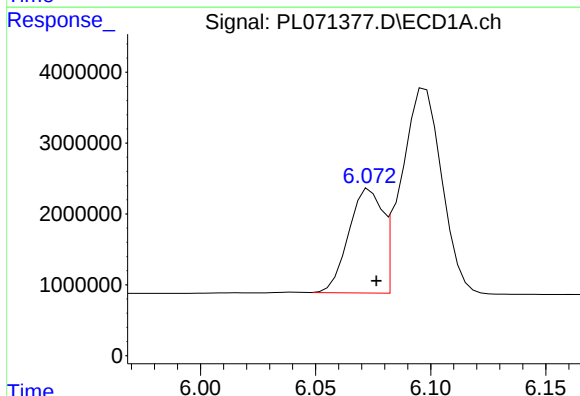
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 31846190
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



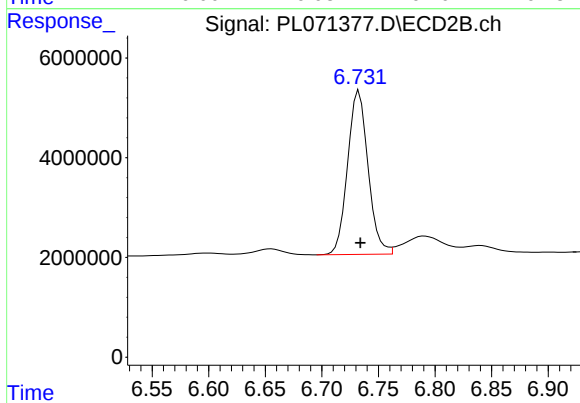
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 81705376
Conc: 48.44 ng/ml



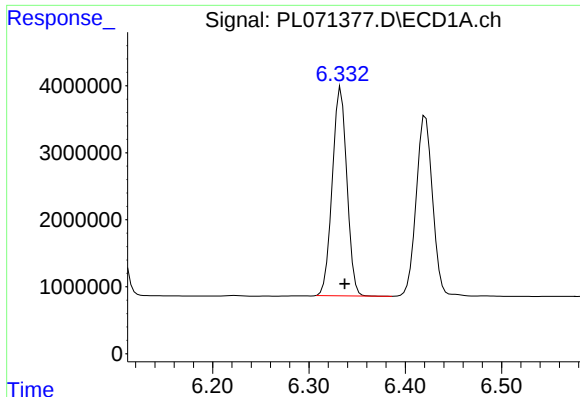
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 14862633
Conc: 49.09 ng/ml



#6 beta-BHC

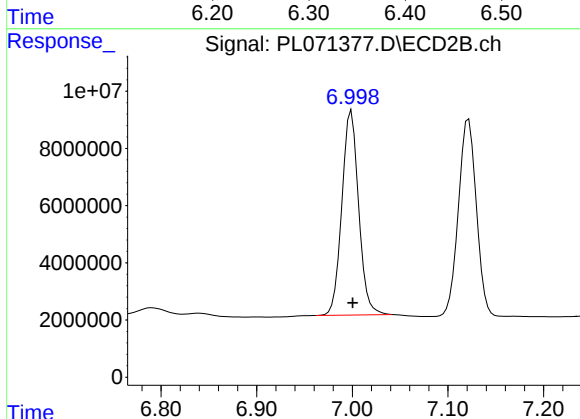
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 41354880
Conc: 46.99 ng/ml



#7 delta-BHC

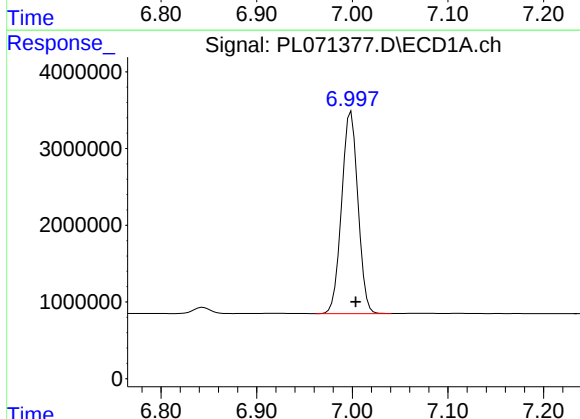
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 32844780
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



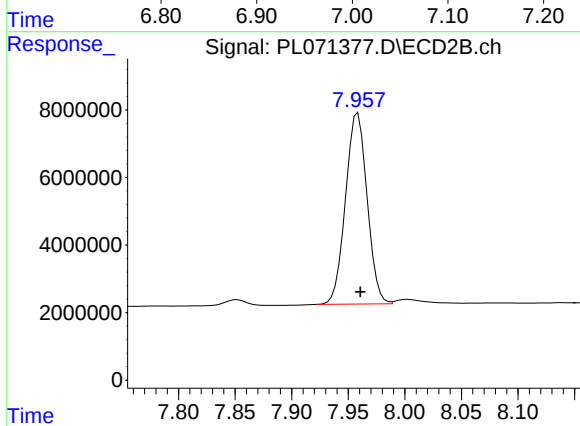
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 87486999
Conc: 51.45 ng/ml



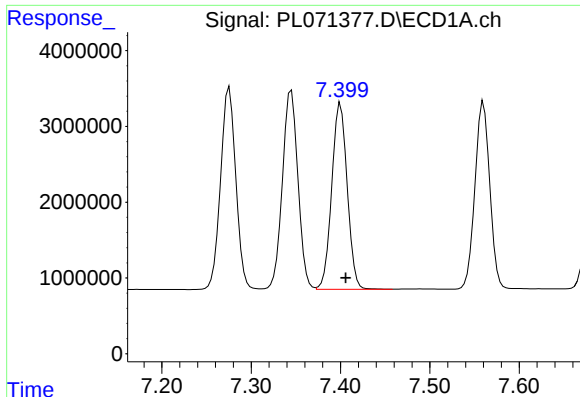
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 31340485
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

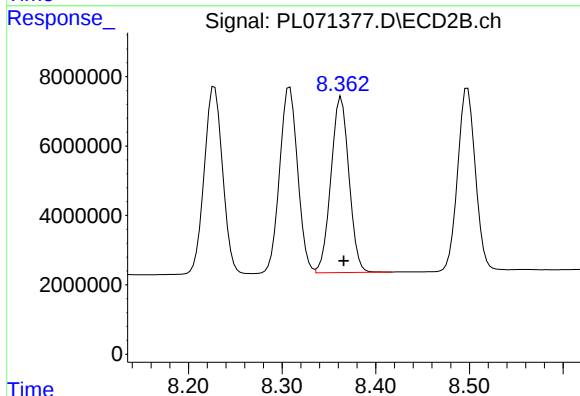
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 75143419
Conc: 47.30 ng/ml



#9 Endosulfan I

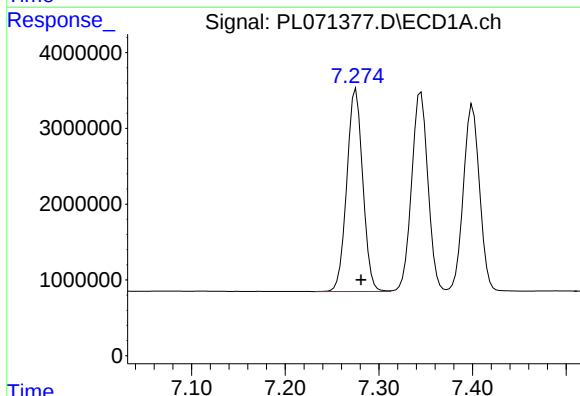
R.T.: 7.400 min
Delta R.T.: -0.006 min
Response: 29627240
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



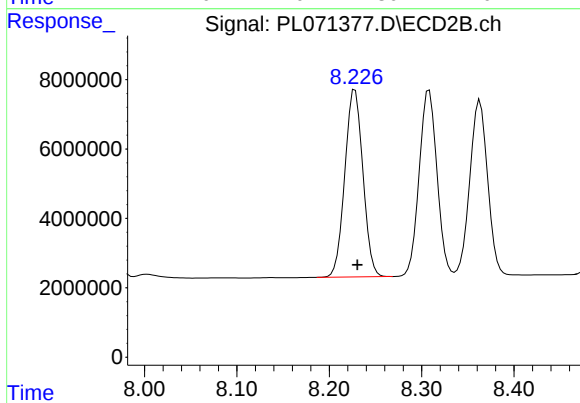
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 67678457
Conc: 44.79 ng/ml



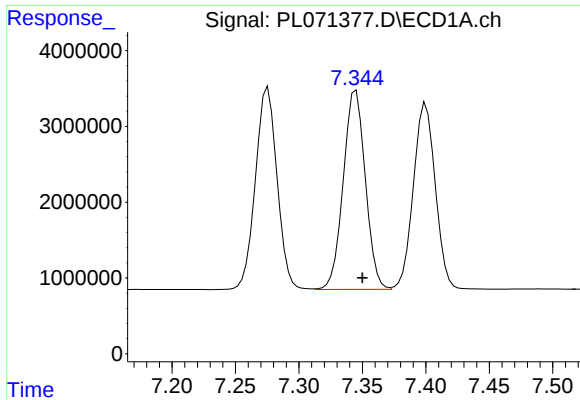
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 31696868
Conc: 49.92 ng/ml



#10 gamma-Chlordane

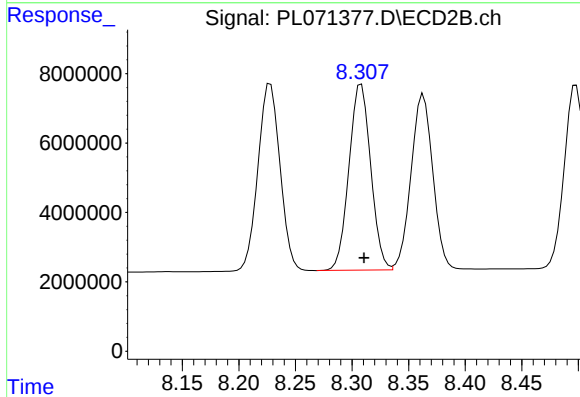
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 73363421
Conc: 45.88 ng/ml



#11 alpha-Chlordane

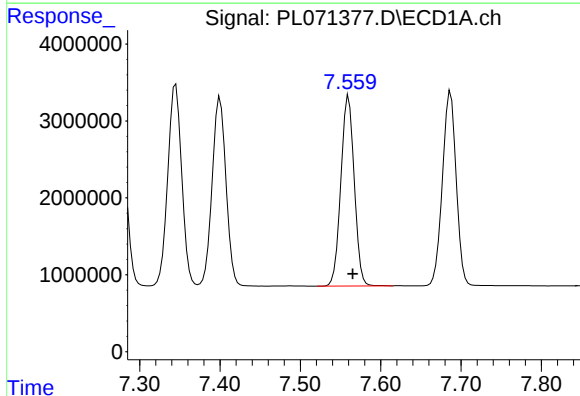
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 31791240
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



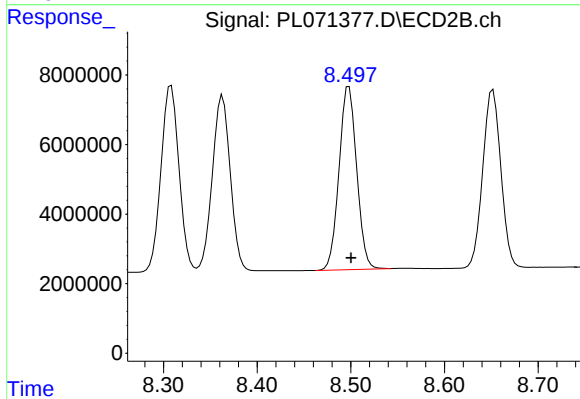
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 71832093
Conc: 45.20 ng/ml



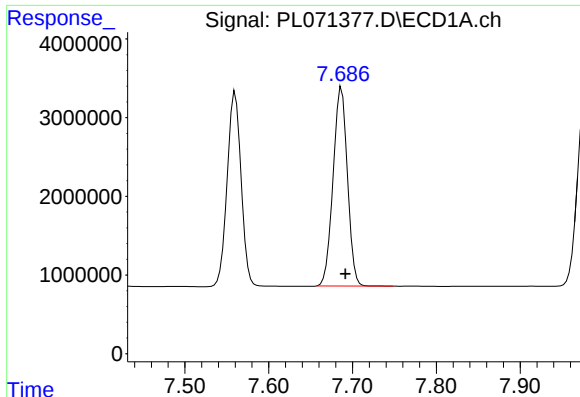
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 28613803
Conc: 50.57 ng/ml



#12 4,4'-DDE

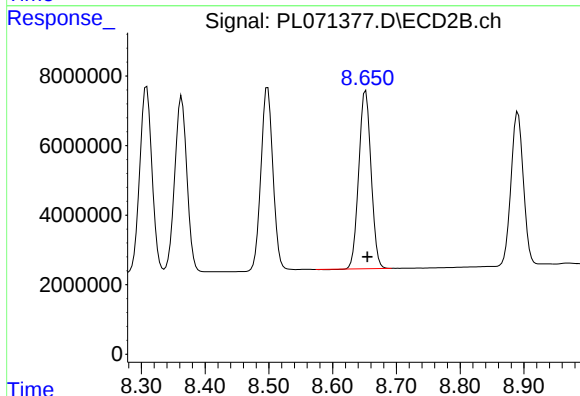
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 69027232
Conc: 44.84 ng/ml



#13 Dieldrin

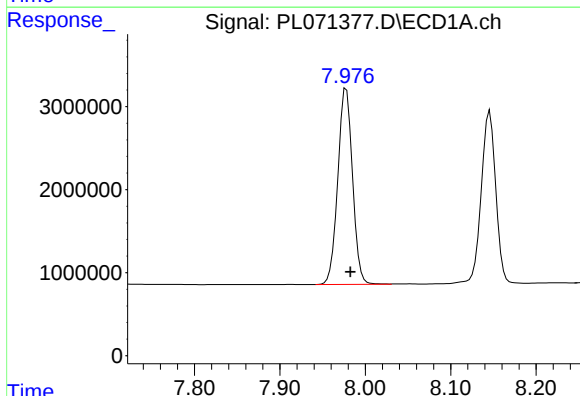
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 29998941
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



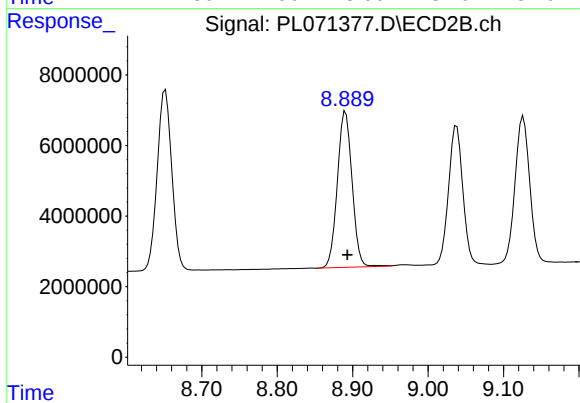
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 68516102
Conc: 44.10 ng/ml



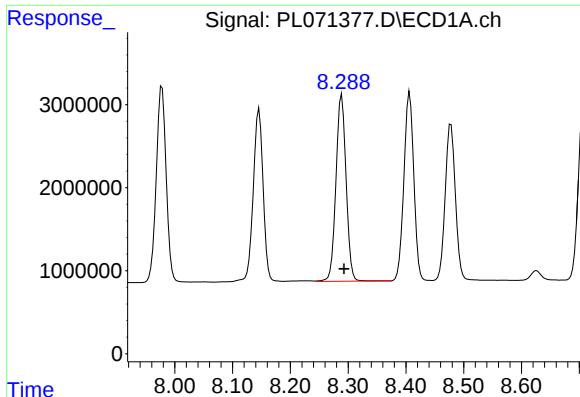
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 28304460
Conc: 50.05 ng/ml



#14 Endrin

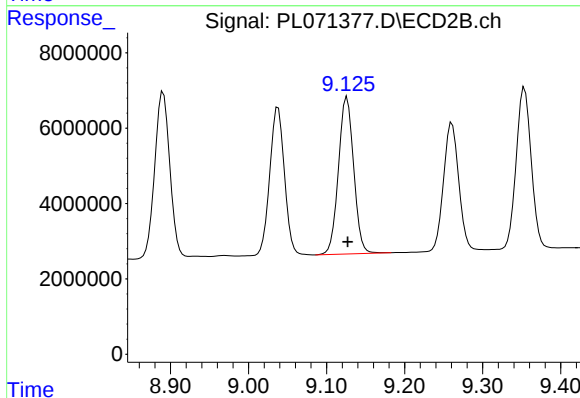
R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 59982598
Conc: 44.70 ng/ml



#15 Endosulfan II

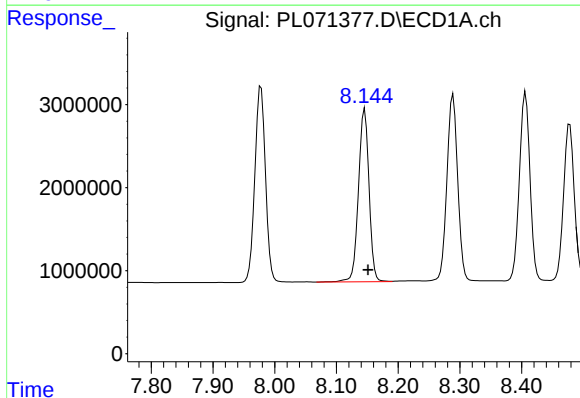
R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 27429760
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



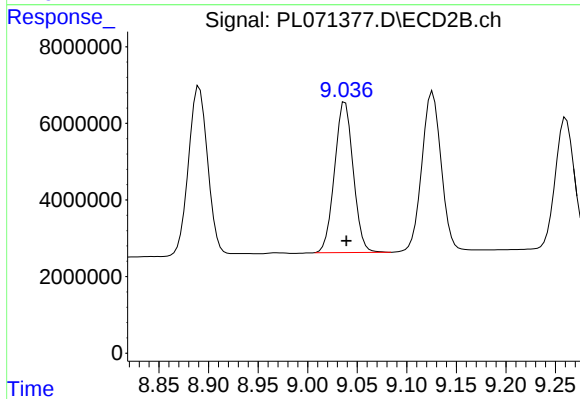
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 56496152
Conc: 41.93 ng/ml



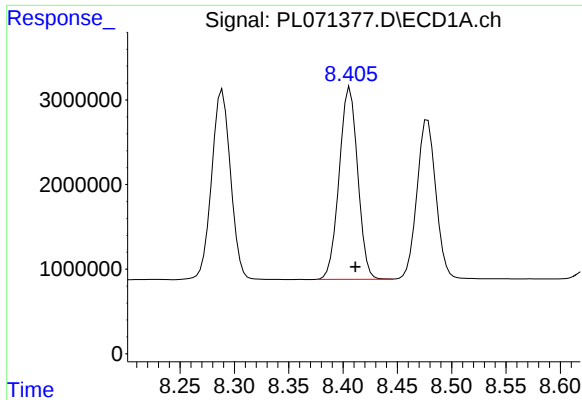
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 24756832
Conc: 49.41 ng/ml



#16 4,4'-DDD

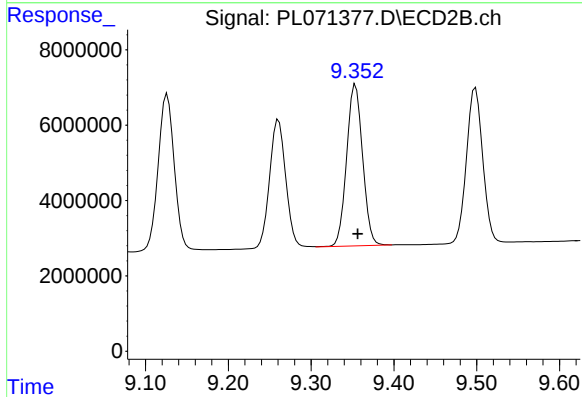
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 51435095
Conc: 44.34 ng/ml



#17 4,4'-DDT

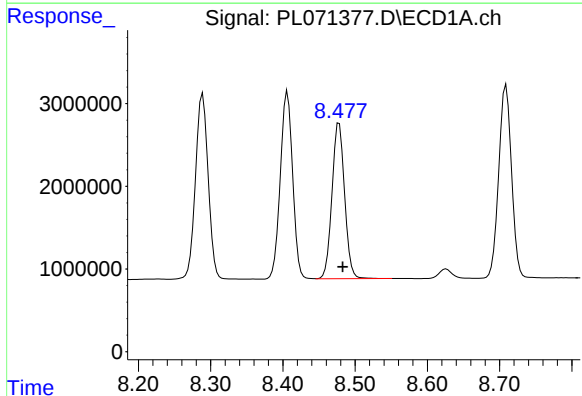
R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 26980753
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



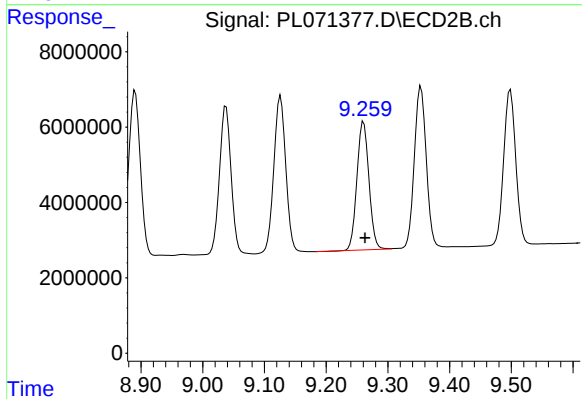
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 57436969
Conc: 41.29 ng/ml



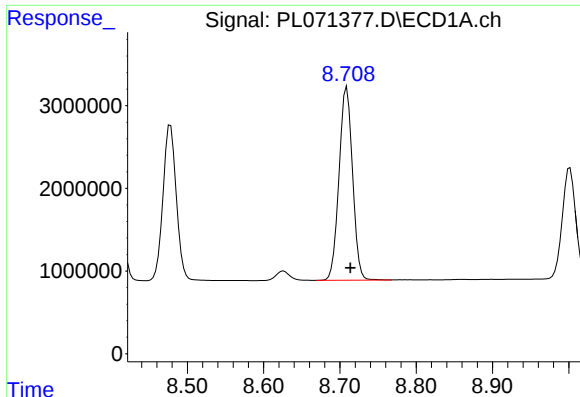
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 22919812
Conc: 50.04 ng/ml



#18 Endrin aldehyde

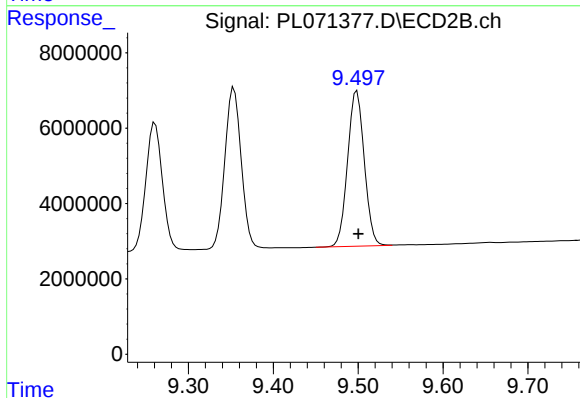
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 46054587
Conc: 44.58 ng/ml



#19 Endosulfan Sulfate

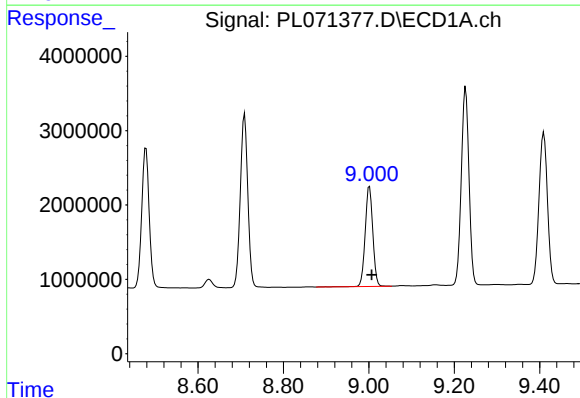
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 28675164
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



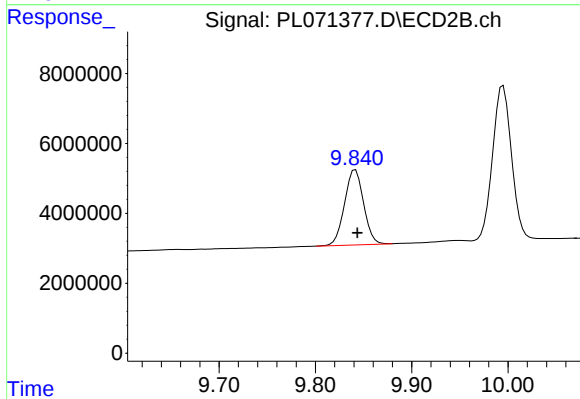
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 56355101
Conc: 43.12 ng/ml



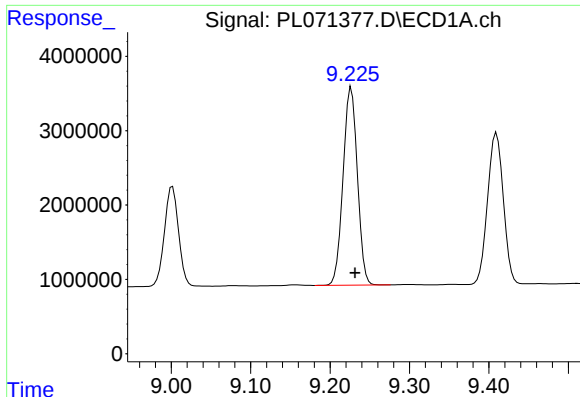
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 16672619
Conc: 46.15 ng/ml



#20 Methoxychlor

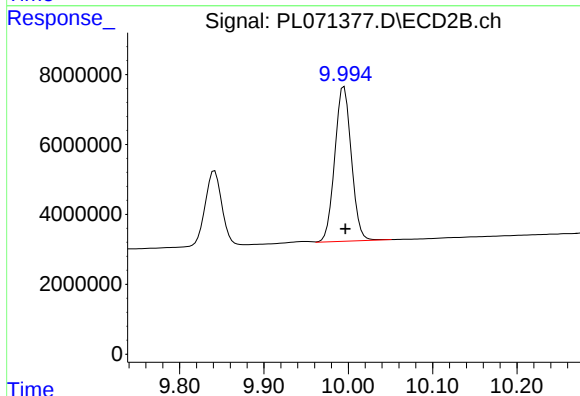
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 29473373
Conc: 40.65 ng/ml



#21 Endrin ketone

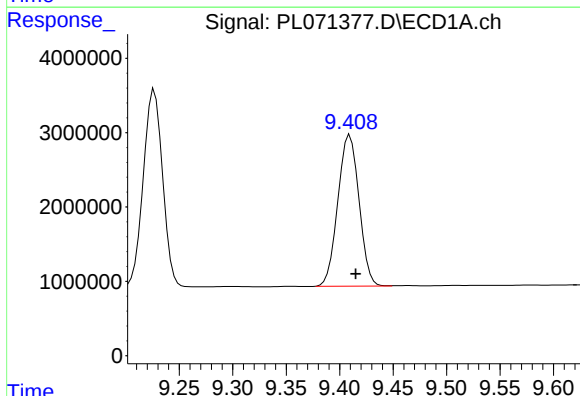
R.T.: 9.227 min
Delta R.T.: -0.005 min
Response: 33391629
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



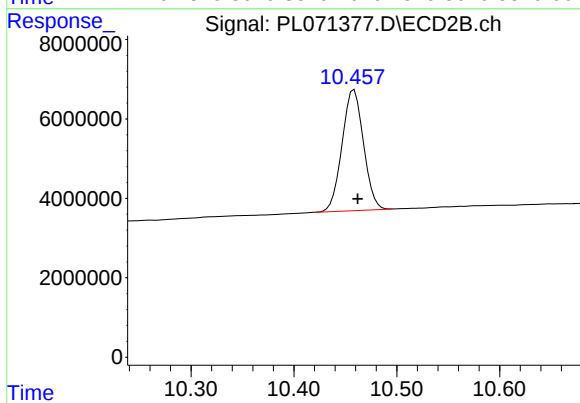
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 60648780
Conc: 41.42 ng/ml



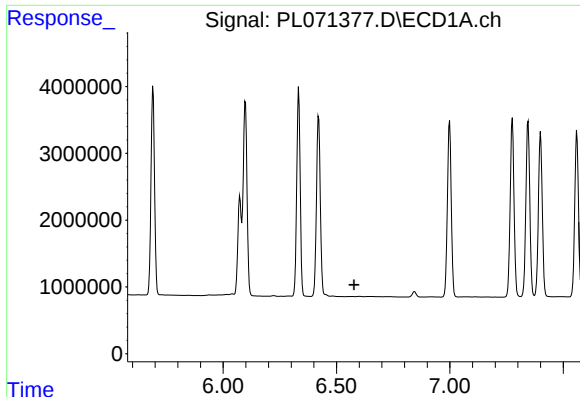
#22 Mirex

R.T.: 9.410 min
Delta R.T.: -0.005 min
Response: 28088723
Conc: 45.48 ng/ml



#22 Mirex

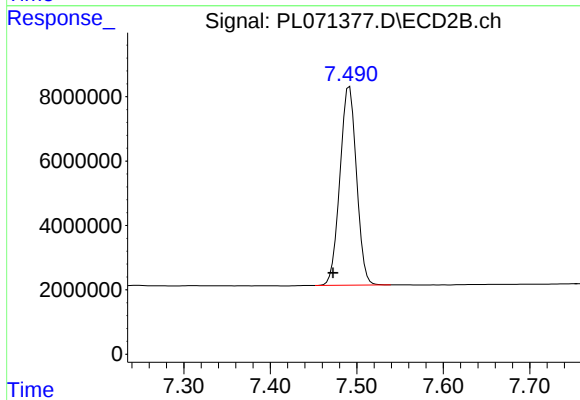
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 44059681
Conc: 40.40 ng/ml



#24 Chlordane-2

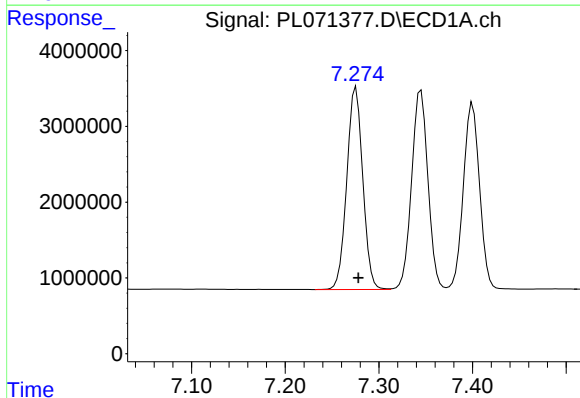
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



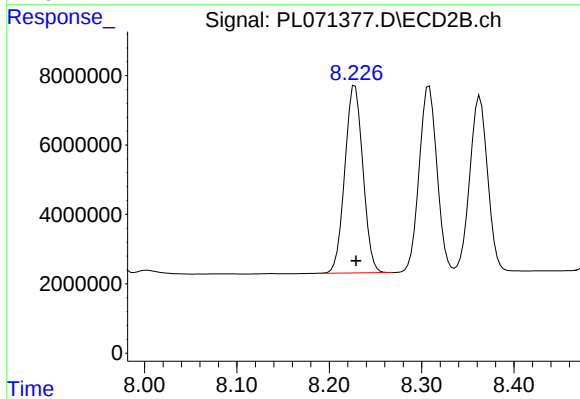
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 81705376
Conc: 1426.71 ng/ml



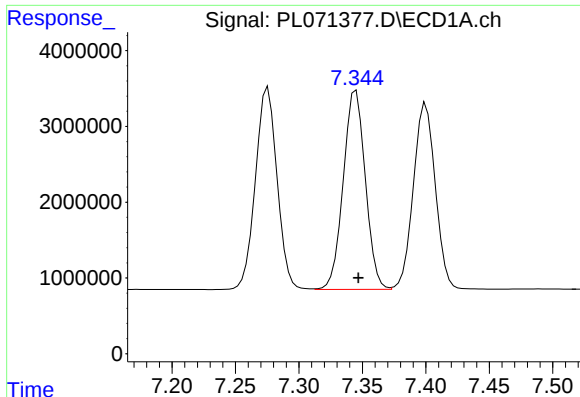
#25 Chlordane-3

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 31696868
Conc: 511.08 ng/ml



#25 Chlordane-3

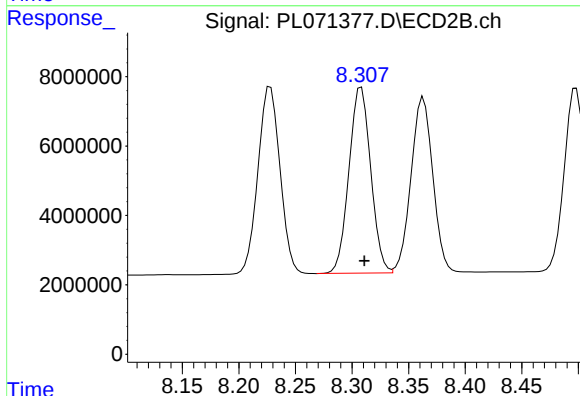
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 73363421
Conc: 333.64 ng/ml



#26 Chlordane-4

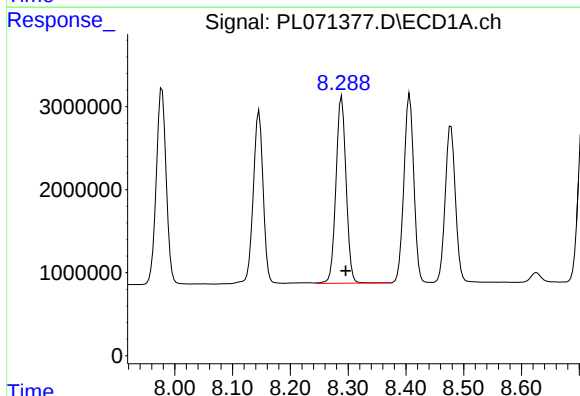
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 31791240
Conc: 479.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



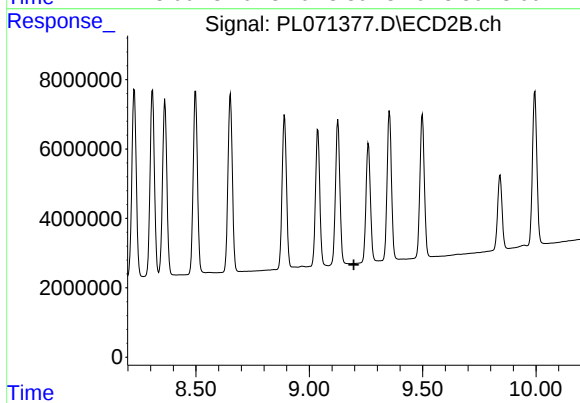
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 71832093
Conc: 270.72 ng/ml



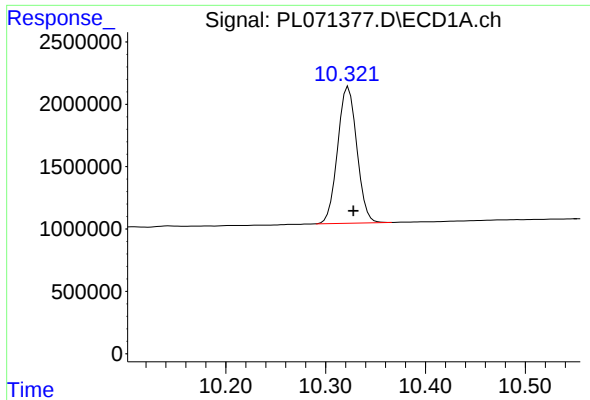
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 27429760
Conc: 1149.14 ng/ml



#27 Chlordane-5

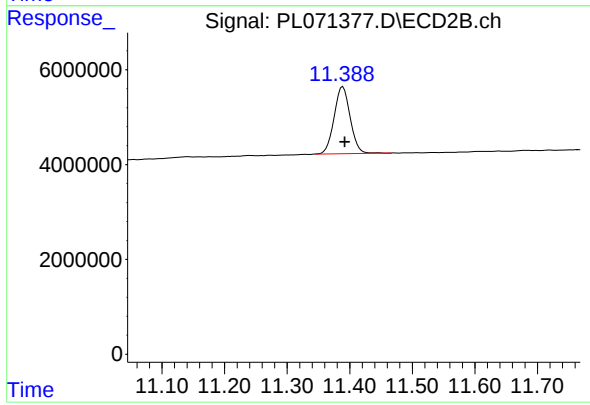
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 14667277
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 25249944
Conc: 18.17 ng/ml