

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 19:06
 Operator : AR\AJ
 Sample : PDTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:06:42 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...	4.561	5.497	23318343	63023009	49.195	52.902
28)	SA Decachlor...	10.322	11.387	31300721	57161887	47.112	52.612
Target Compounds							
2)	A alpha-BHC	5.267	6.078	33962545	93072146	53.402	54.121
3)	MA gamma-BHC...	5.690	6.474	32878163	86116767	50.315	53.954
4)	MA Heptachlor	6.096	7.121	36996812	87936109	53.554	55.090
5)	MB Aldrin	6.420	7.490	31759367	79061519	51.576	54.131
6)	B beta-BHC	6.073	6.732	15136430	40218971	53.007	50.245
7)	B delta-BHC	6.332	6.998	33173501	84669385	53.041	55.414
8)	B Heptachlo...	6.997	7.958	31228742	72146677	51.023	53.784
9)	A Endosulfan I	7.399	8.362	29685310	64657884	51.133	53.871
10)	B gamma-Chl...	7.274	8.227	32120571	70030003	51.748	54.159
11)	B alpha-Chl...	7.344	8.308	32044481	68249621	51.377	53.716
12)	B 4,4'-DDE	7.559	8.497	28625477	66730341	52.453	56.021
13)	MA Dieldrin	7.685	8.651	30002970	66215810	51.234	54.463
14)	MA Endrin	7.977	8.890	27934038	56933921	51.001	56.197
15)	B Endosulfa...	8.288	9.125	27314290	55766182	50.116	55.262
16)	A 4,4'-DDD	8.145	9.037	24402202	50658813	51.846	57.391
17)	MA 4,4'-DDT	8.405	9.353	26554666	55919223	52.033	56.550
18)	B Endrin al...	8.477	9.260	21038562	41765640	49.473	55.446
19)	B Endosulfa...	8.708	9.498	28426211	54741138	49.513	55.853
20)	A Methoxychlor	9.000	9.841	16661503	28201443	51.441	56.181
21)	B Endrin ke...	9.226	9.994	32368164	57838318	49.076	55.001
22)	Mirex	9.409	10.457	27896518	44167479	48.083	54.876
24)	Chlordane-2	0.000	7.490f	0	79061519	N.D.	1676.484 #
25)	Chlordane-3	7.274	8.227	32120571	70030003	554.342	400.044 #
26)	Chlordane-4	7.344	8.308	32044481	68249621	516.224	325.070 #
27)	Chlordane-5	8.288	9.203	27314290	84410	1277.244	2.403 #

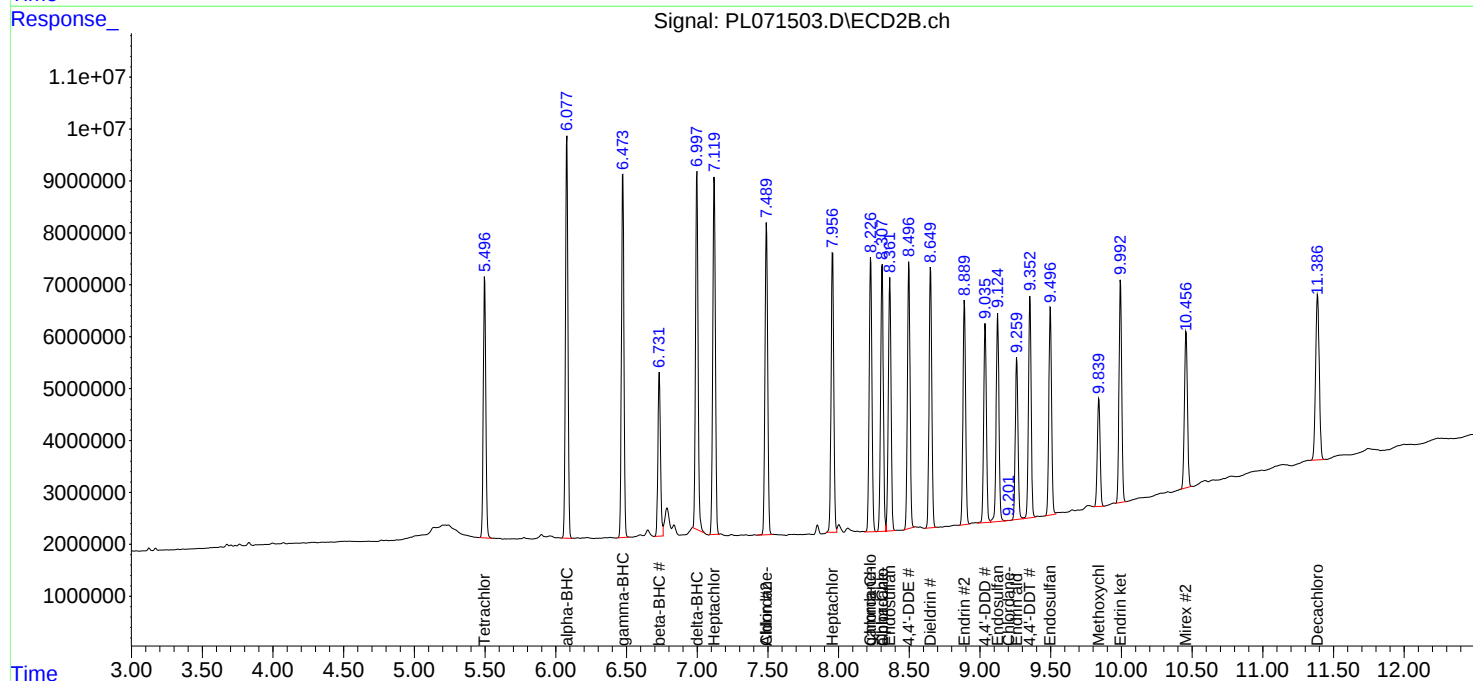
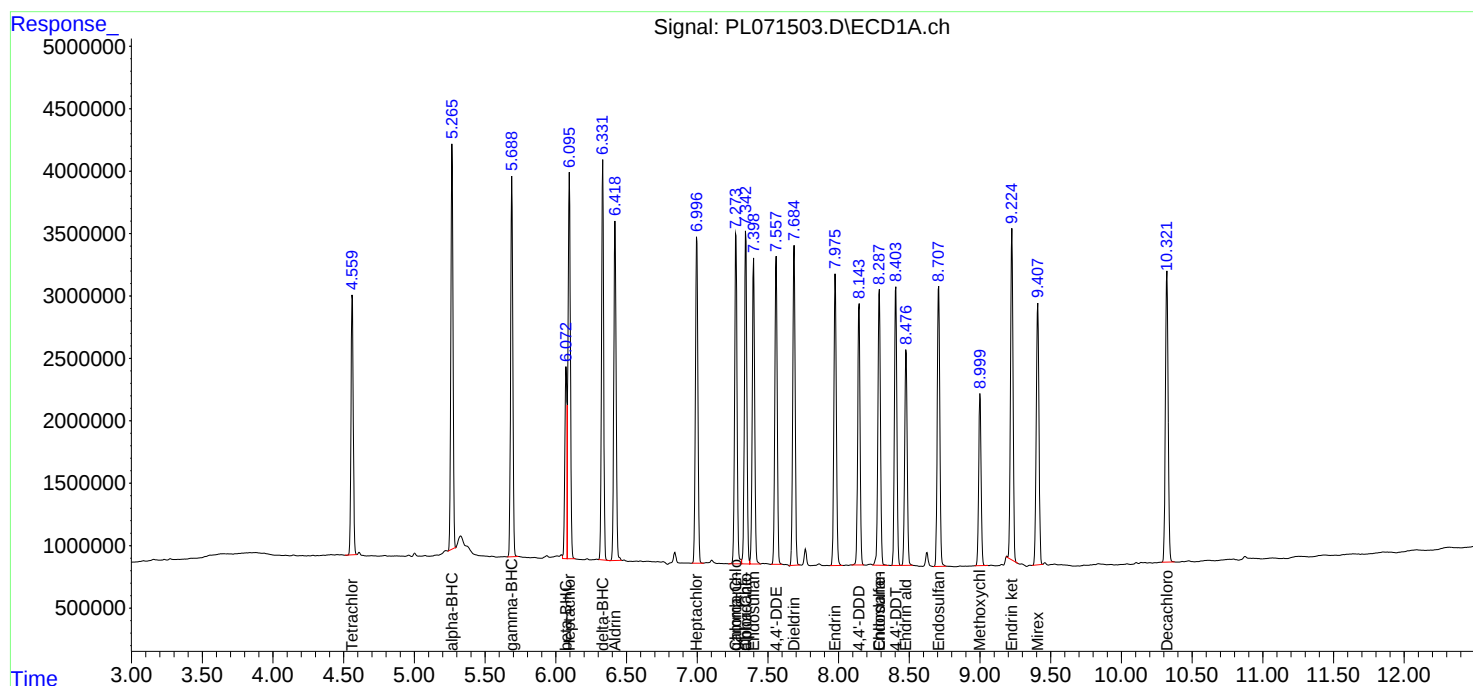
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

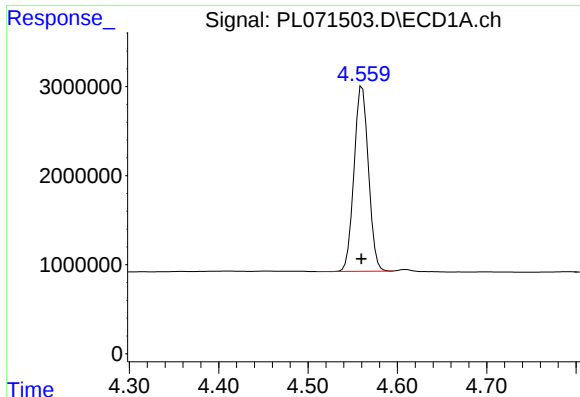
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
Data File : PL071503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2021 19:06
Operator : AR\AJ
Sample : PDTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:06:42 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

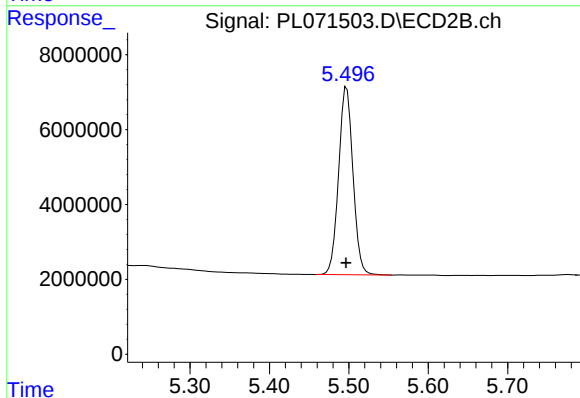




#1 Tetrachloro-m-xylene

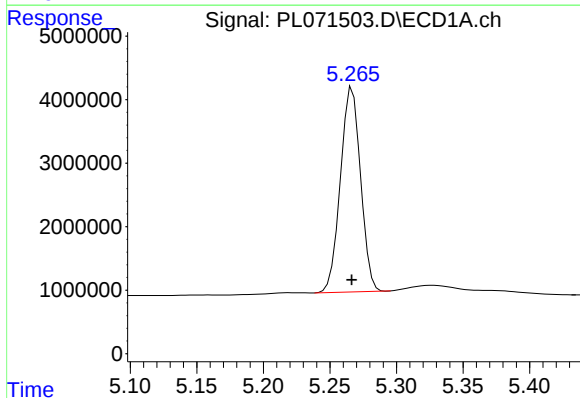
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 23318343
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



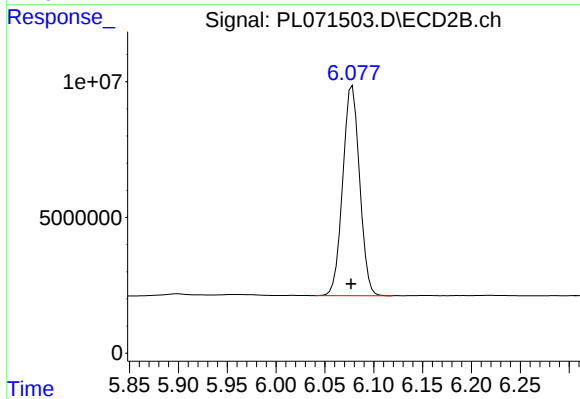
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 63023009
Conc: 52.90 ng/ml



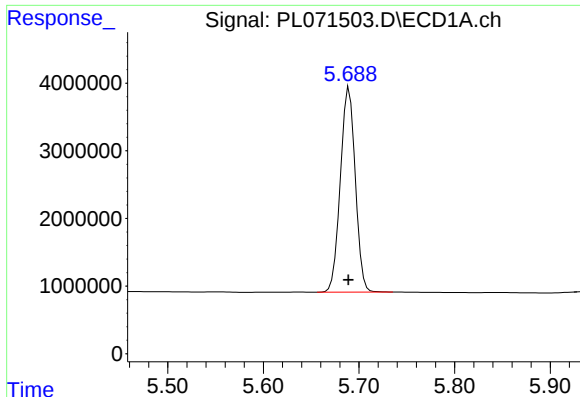
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 33962545
Conc: 53.40 ng/ml



#2 alpha-BHC

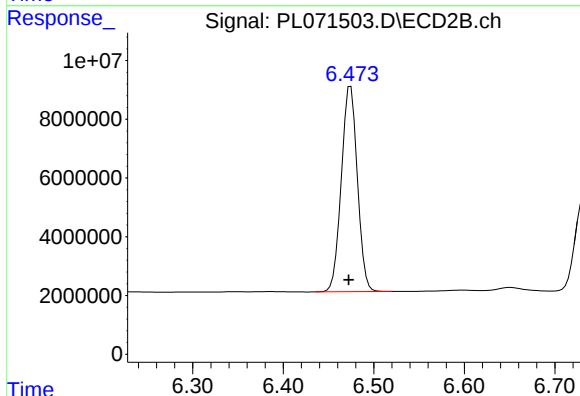
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 93072146
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

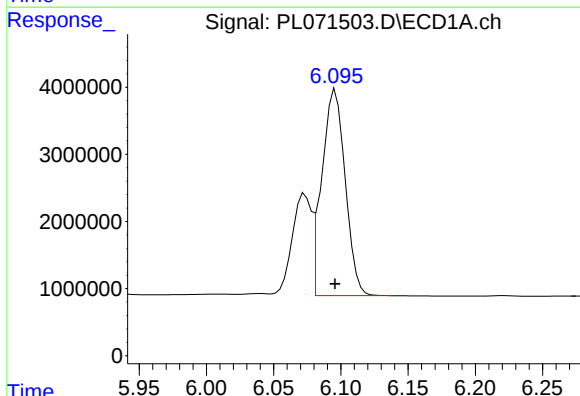
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 32878163
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



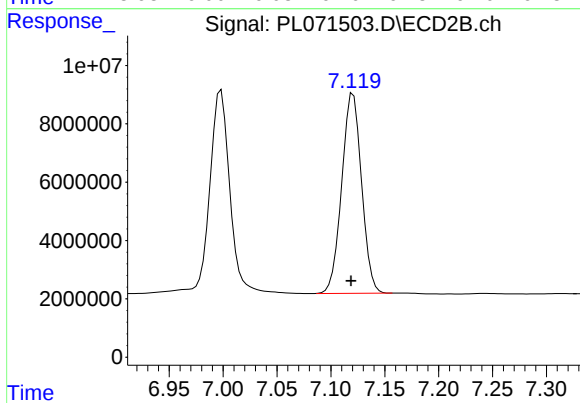
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 86116767
Conc: 53.95 ng/ml



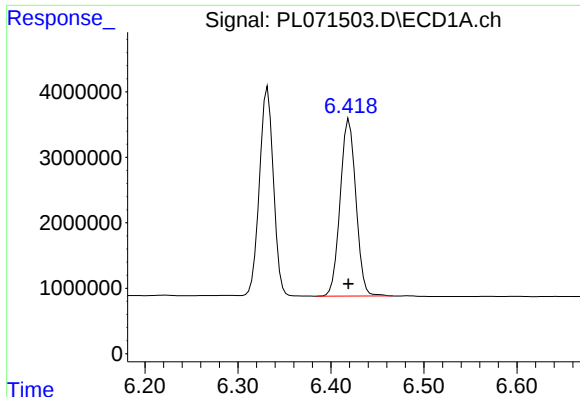
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 36996812
Conc: 53.55 ng/ml



#4 Heptachlor

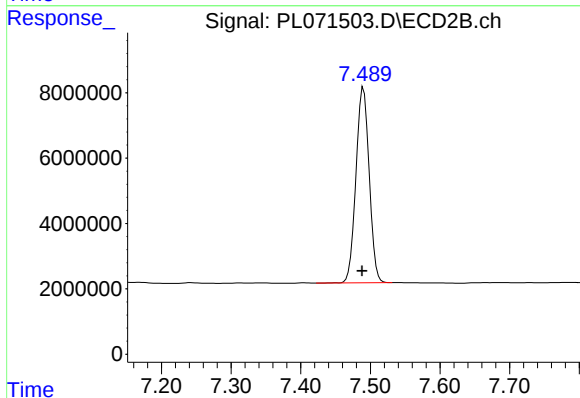
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 87936109
Conc: 55.09 ng/ml



#5 Aldrin

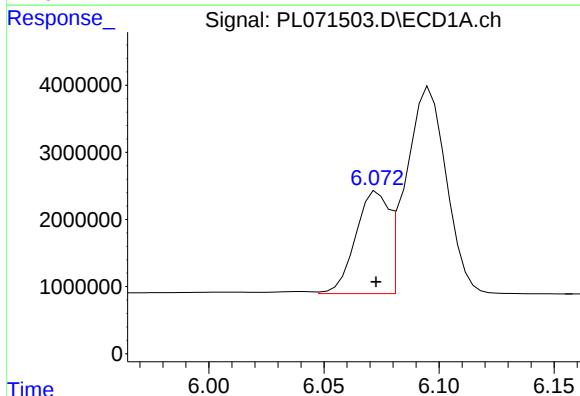
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 31759367
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



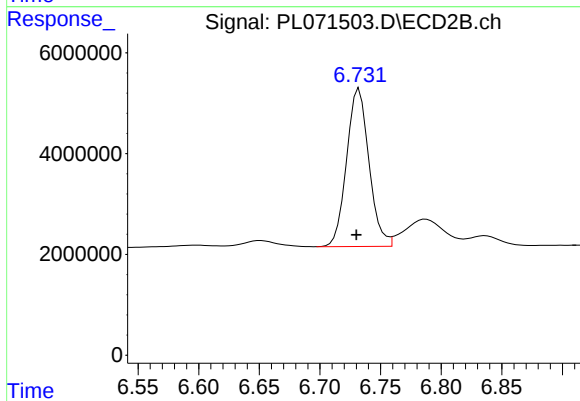
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 79061519
Conc: 54.13 ng/ml



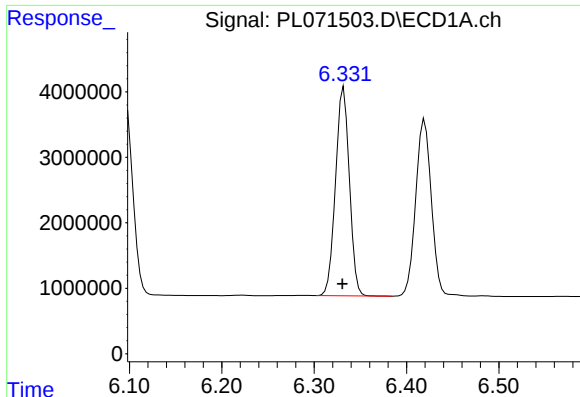
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 15136430
Conc: 53.01 ng/ml



#6 beta-BHC

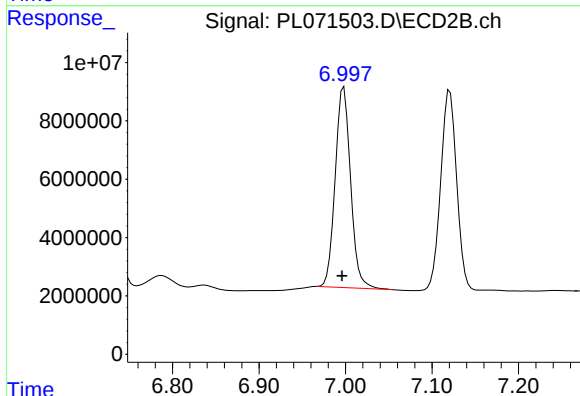
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 40218971
Conc: 50.25 ng/ml



#7 delta-BHC

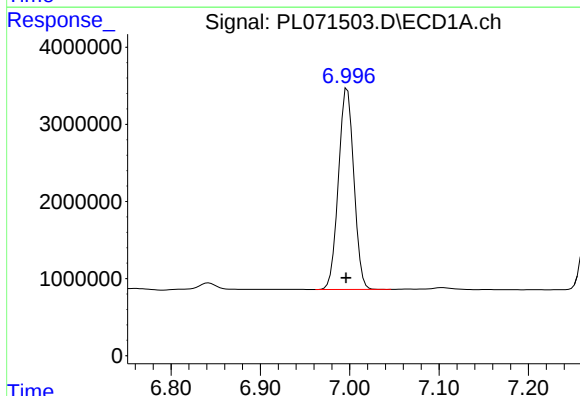
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 33173501
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



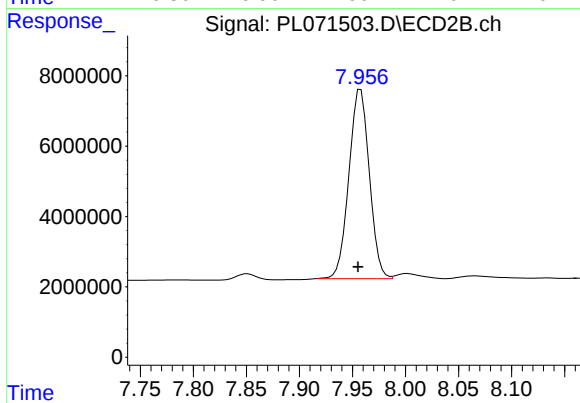
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 84669385
Conc: 55.41 ng/ml



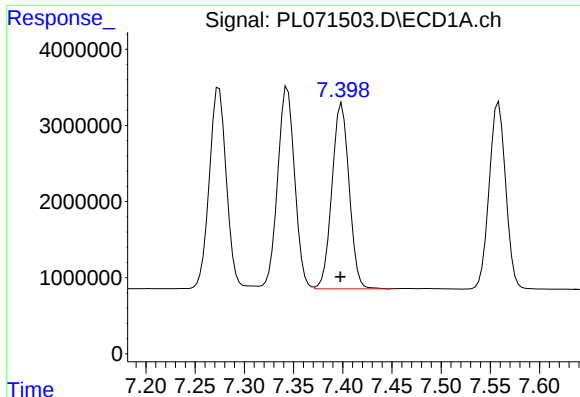
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 31228742
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

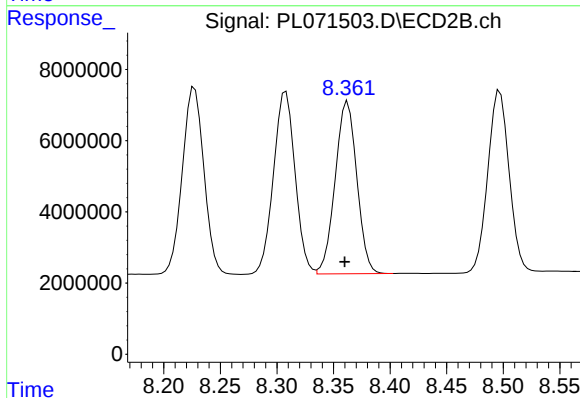
R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 72146677
Conc: 53.78 ng/ml



#9 Endosulfan I

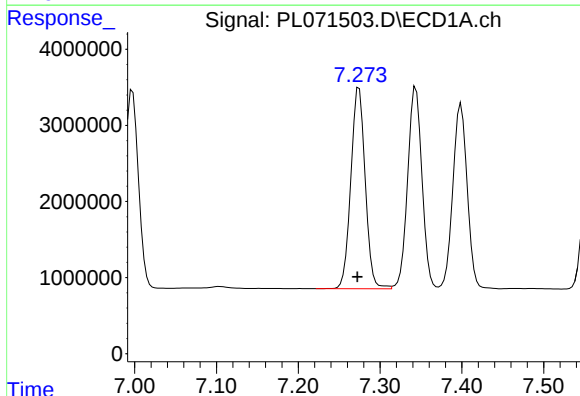
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 29685310
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



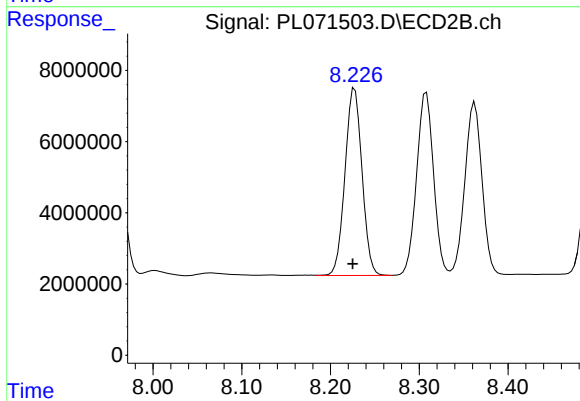
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.003 min
Response: 64657884
Conc: 53.87 ng/ml



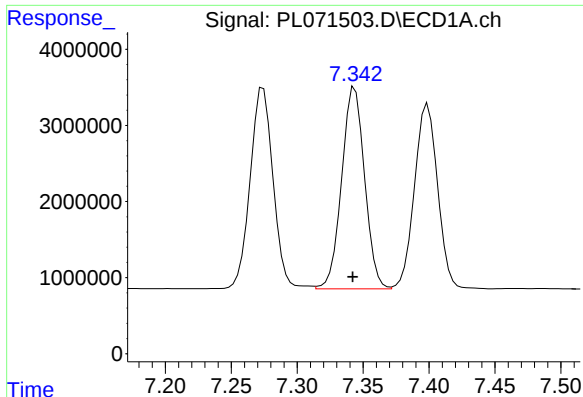
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 32120571
Conc: 51.75 ng/ml



#10 gamma-Chlordane

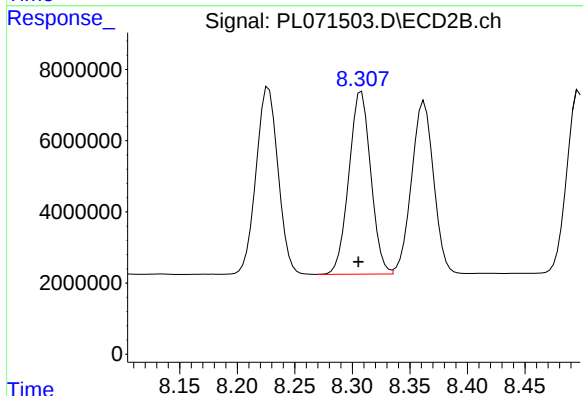
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 70030003
Conc: 54.16 ng/ml



#11 alpha-Chlordane

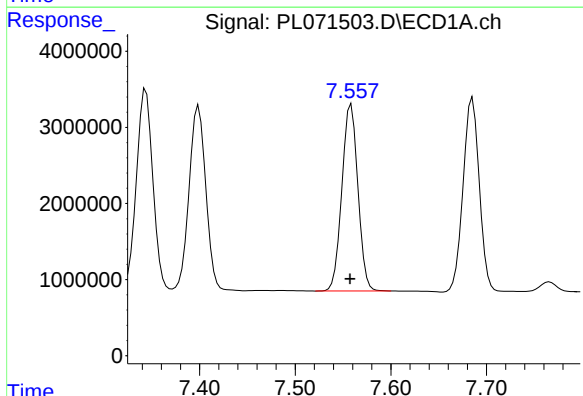
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 32044481
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



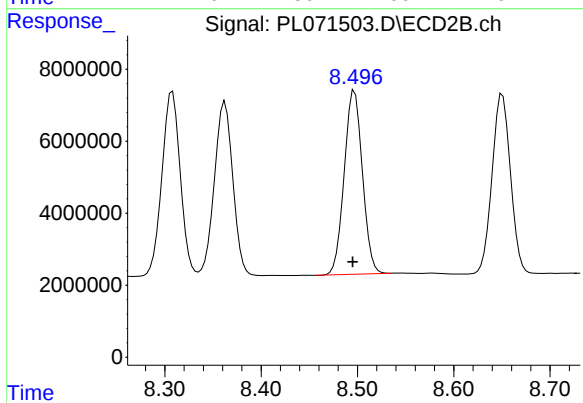
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 68249621
Conc: 53.72 ng/ml



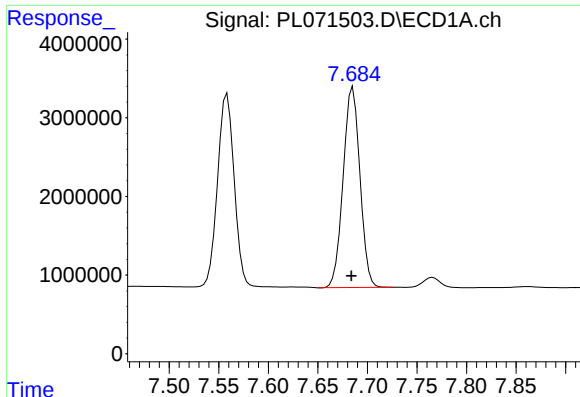
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 28625477
Conc: 52.45 ng/ml



#12 4,4'-DDE

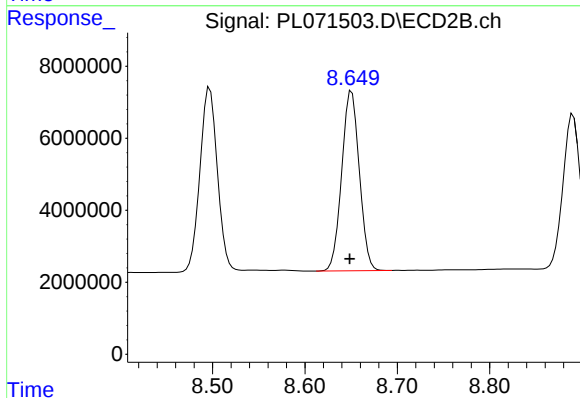
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 66730341
Conc: 56.02 ng/ml



#13 Dieldrin

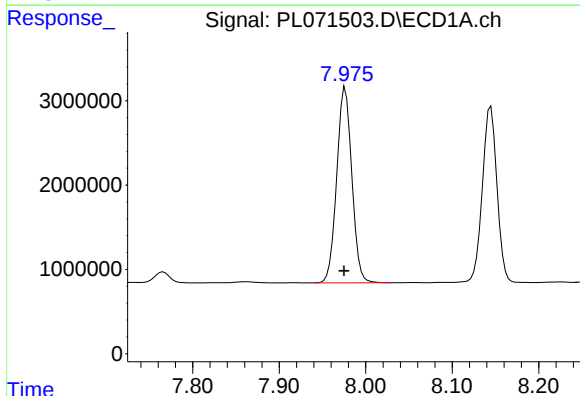
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 30002970
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



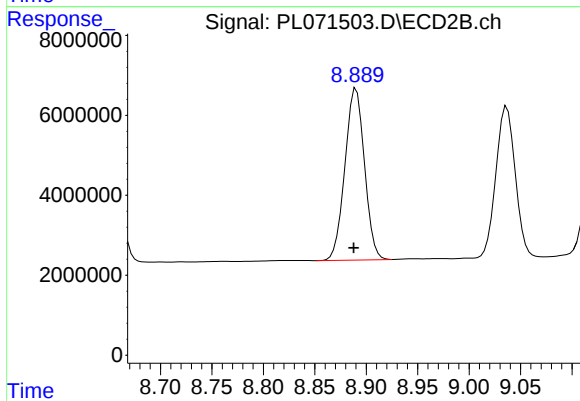
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 66215810
Conc: 54.46 ng/ml



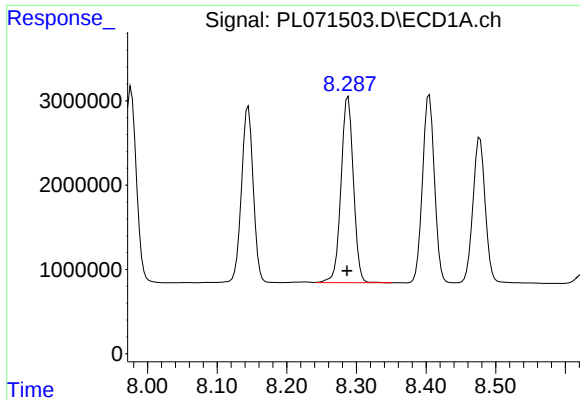
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 27934038
Conc: 51.00 ng/ml



#14 Endrin

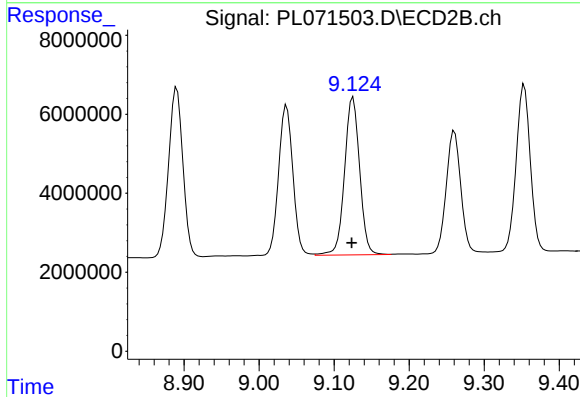
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 56933921
Conc: 56.20 ng/ml



#15 Endosulfan II

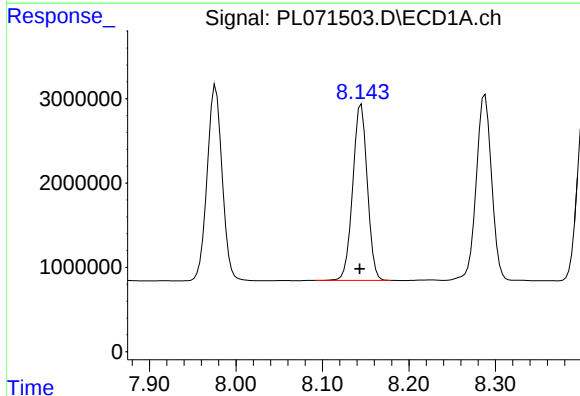
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 27314290
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



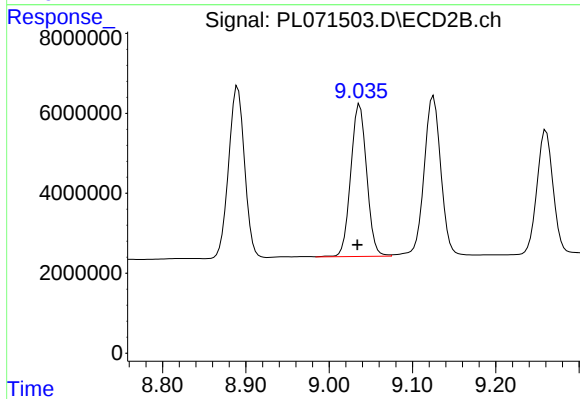
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 55766182
Conc: 55.26 ng/ml



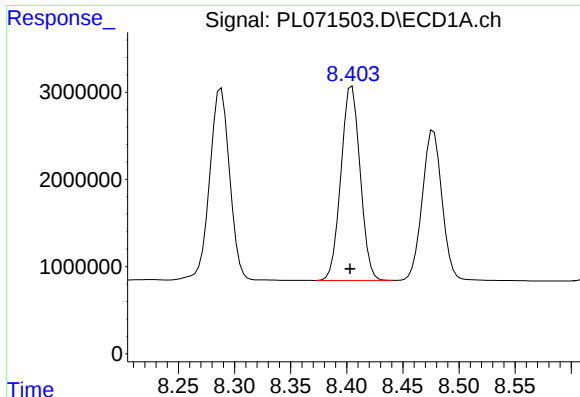
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 24402202
Conc: 51.85 ng/ml



#16 4,4'-DDD

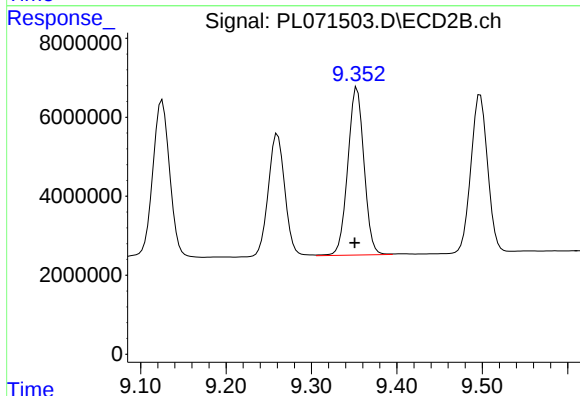
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 50658813
Conc: 57.39 ng/ml



#17 4,4'-DDT

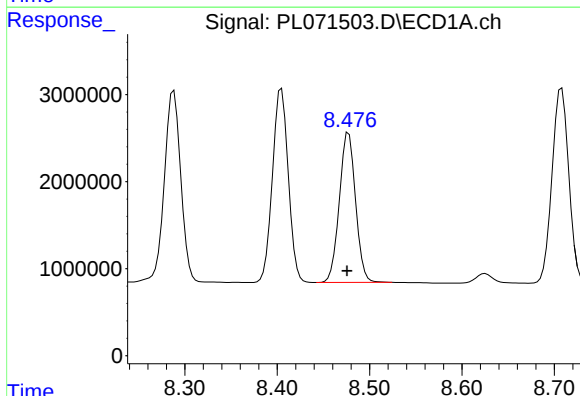
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 26554666
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



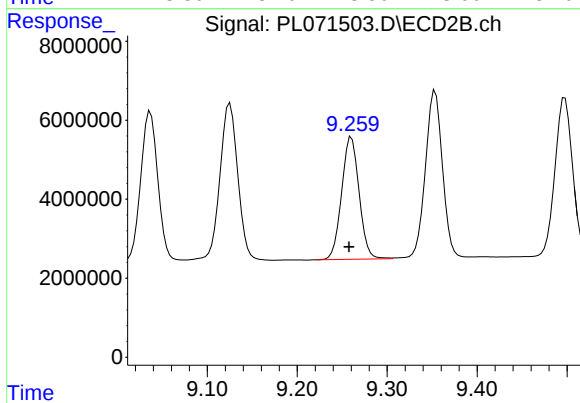
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 55919223
Conc: 56.55 ng/ml



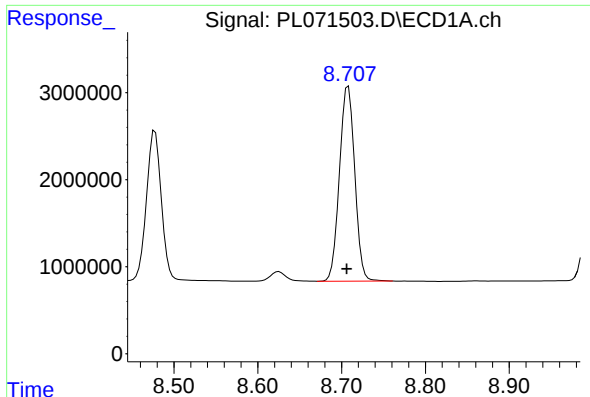
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 21038562
Conc: 49.47 ng/ml



#18 Endrin aldehyde

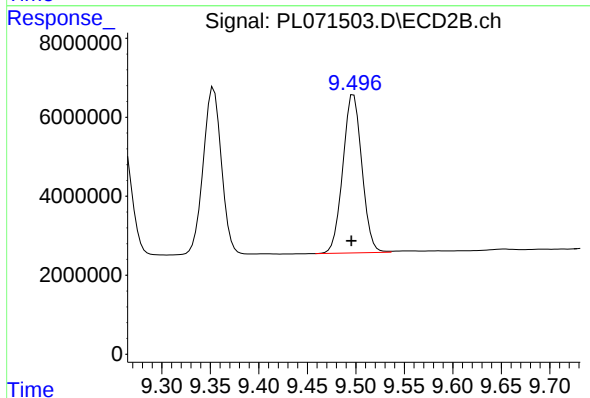
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 41765640
Conc: 55.45 ng/ml



#19 Endosulfan Sulfate

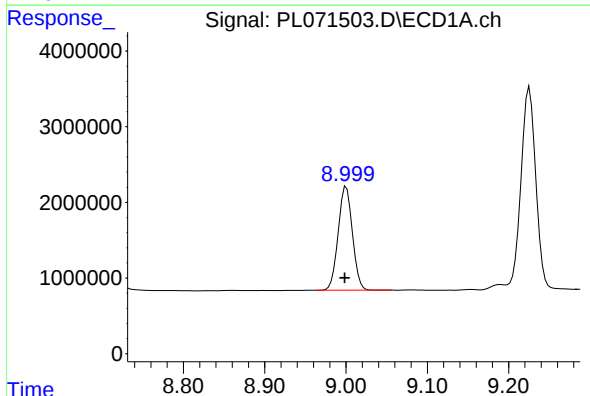
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 28426211
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



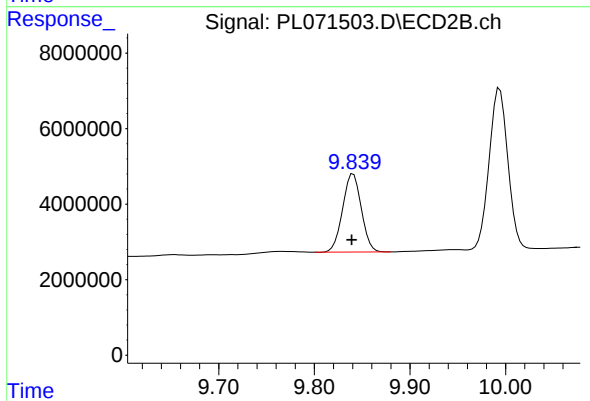
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 54741138
Conc: 55.85 ng/ml



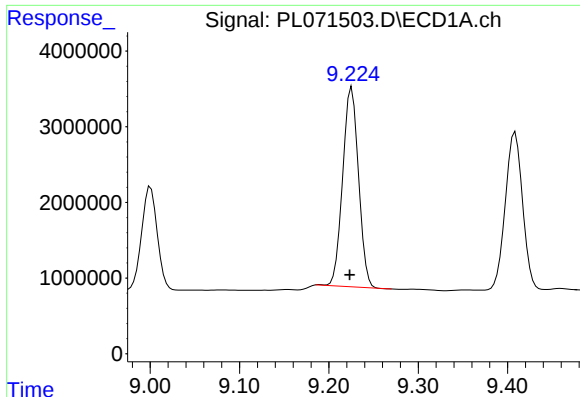
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 16661503
Conc: 51.44 ng/ml



#20 Methoxychlor

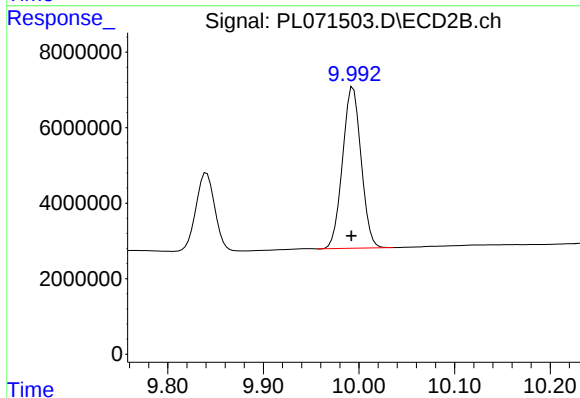
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 28201443
Conc: 56.18 ng/ml



#21 Endrin ketone

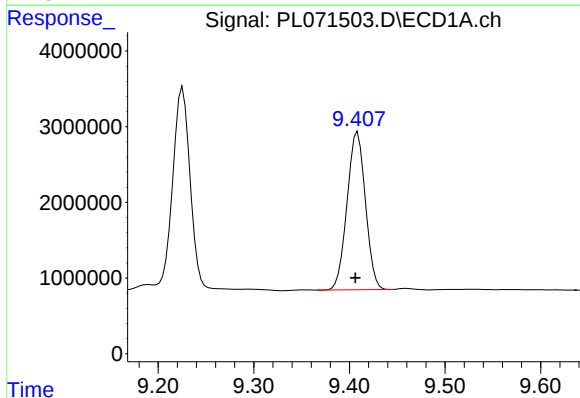
R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 32368164
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



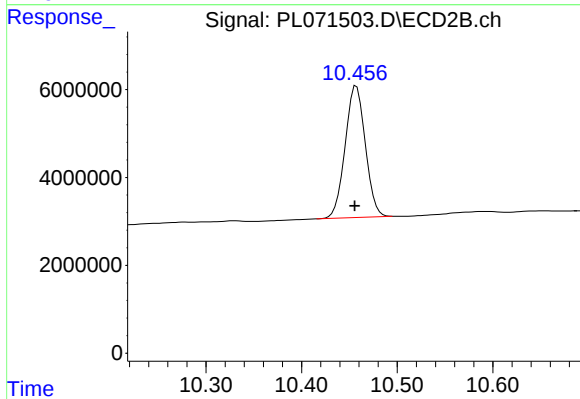
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 57838318
Conc: 55.00 ng/ml



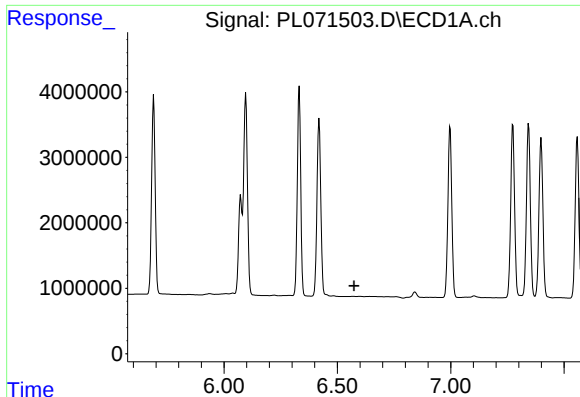
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 27896518
Conc: 48.08 ng/ml



#22 Mirex

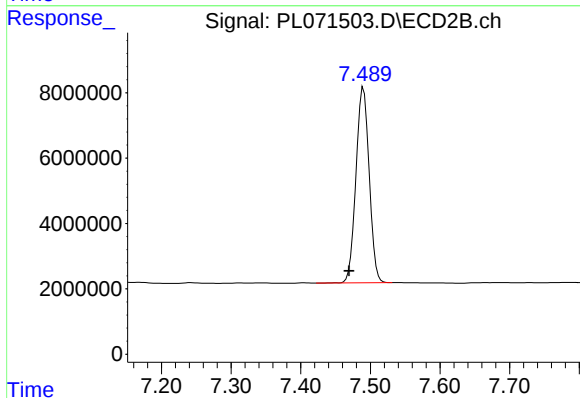
R.T.: 10.457 min
Delta R.T.: 0.002 min
Response: 44167479
Conc: 54.88 ng/ml



#24 Chlordane-2

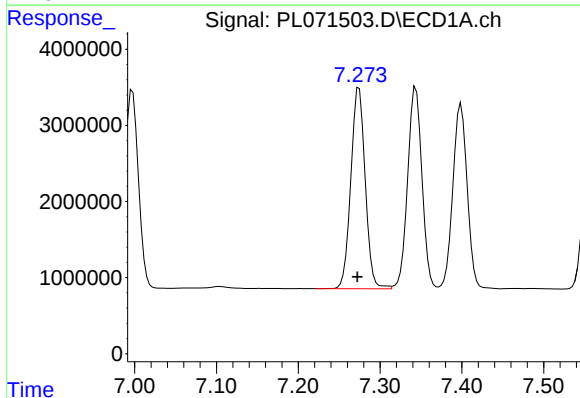
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



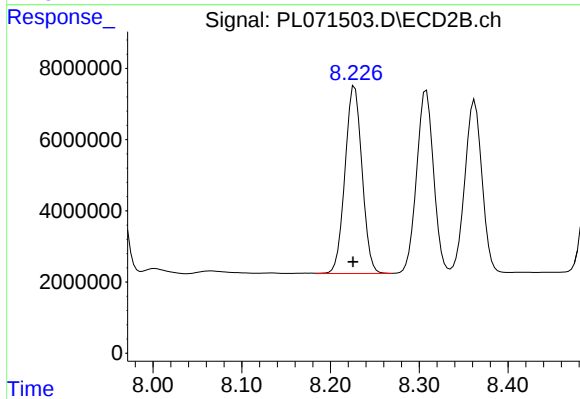
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 79061519
Conc: 1676.48 ng/ml



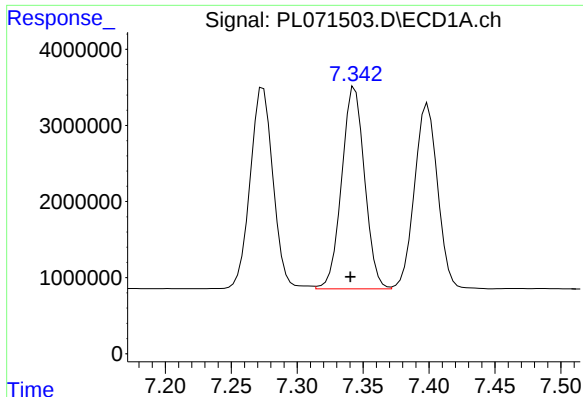
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 32120571
Conc: 554.34 ng/ml



#25 Chlordane-3

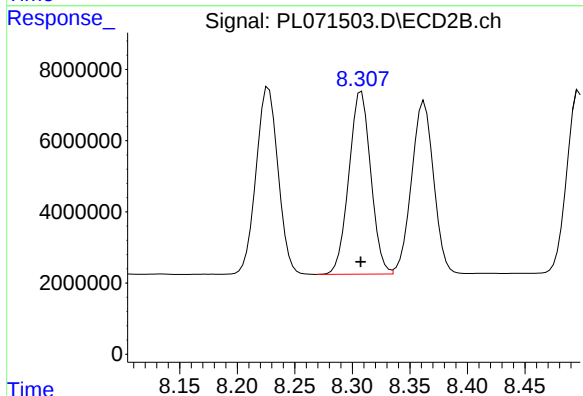
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 70030003
Conc: 400.04 ng/ml



#26 Chlordane-4

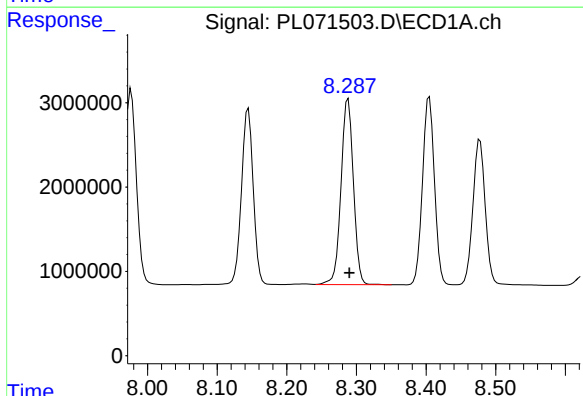
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 32044481
Conc: 516.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



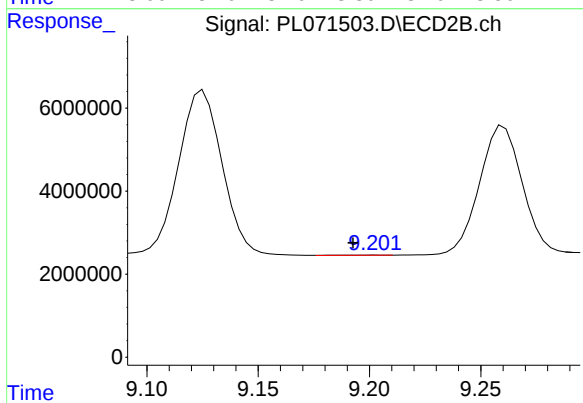
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 68249621
Conc: 325.07 ng/ml



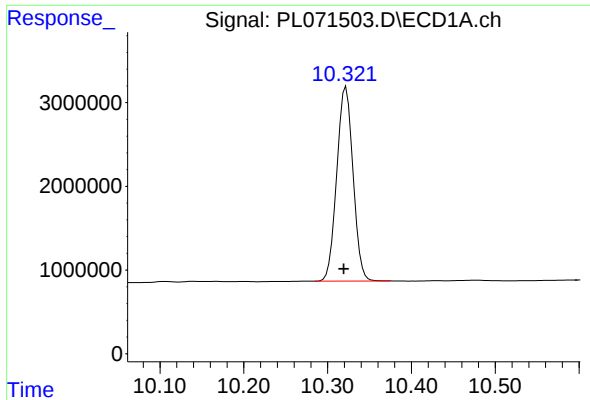
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 27314290
Conc: 1277.24 ng/ml



#27 Chlordane-5

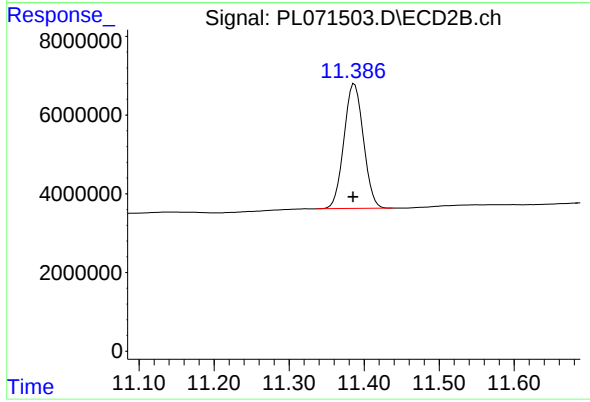
R.T.: 9.203 min
Delta R.T.: 0.010 min
Response: 84410
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 31300721
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 57161887
Conc: 52.61 ng/ml