

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 19:34
 Operator : AR\AJ
 Sample : PB14177BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:28:16 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...	4.558	5.494	13450302	36136031	20.731	21.176
28)	SA Decachlor...	10.318	11.384	17947366	28821187	24.108	22.996
Target Compounds							
2)	A alpha-BHC	5.264	6.076	47674568	131.3E6	52.442	53.768
3)	MA gamma-BHC...	5.687	6.472	45642492	119.3E6	52.070	52.616
4)	MA Heptachlor	6.094	7.117	43042536	98567021	44.773	42.657
5)	MB Aldrin	6.417	7.487	44391842	108.6E6	49.717	49.295
6)	B beta-BHC	6.071	6.730	20152867	51067439	53.031	49.605
7)	B delta-BHC	6.330	6.996	44225927	104.7E6	51.381	49.635
8)	B Heptachlo...	6.994	7.955	42729369	97505930	50.612	49.567
9)	A Endosulfan I	7.397	8.359	39960468	86241709	52.230	50.642
10)	B gamma-Chl...	7.272	8.224	43205049	94950552	50.440	48.675
11)	B alpha-Chl...	7.341	8.305	42821958	91280238	50.418	48.975
12)	B 4,4'-DDE	7.556	8.495	39383933	86770534	52.851	49.027
13)	MA Dieldrin	7.683	8.649	40779830	87715675	49.510	47.272
14)	MA Endrin	7.973	8.888	31935655	62892430	42.925	41.732
15)	B Endosulfa...	8.286	9.123	35919316	70722888	49.923	47.567
16)	A 4,4'-DDD	8.142	9.035	33051348	65250439	55.707	50.246
17)	MA 4,4'-DDT	8.402	9.351	29256156	57189910	45.380	41.888
18)	B Endrin al...	8.474	9.258	30738699	58832748	52.992	50.883
19)	B Endosulfa...	8.706	9.496	35199221	65322613	47.655	46.425
20)	A Methoxychlor	8.997	9.839	15858559	24694271	42.558	37.990
21)	B Endrin ke...	9.223	9.992	44709266	73970989	56.843	54.463
22)	Mirex	9.406	10.455	35398759	53023230	48.978	48.795
24)	Chlordane-2	0.000	7.487f	0	108.6E6	N.D.	1474.035 #
25)	Chlordane-3	7.272	8.224	43205049	94950552	500.932	343.615 #
26)	Chlordane-4	7.341	8.305	42821958	91280238	463.986	281.395 #
27)	Chlordane-5	8.286	9.184	35919316	130110	1184.461	2.398 #

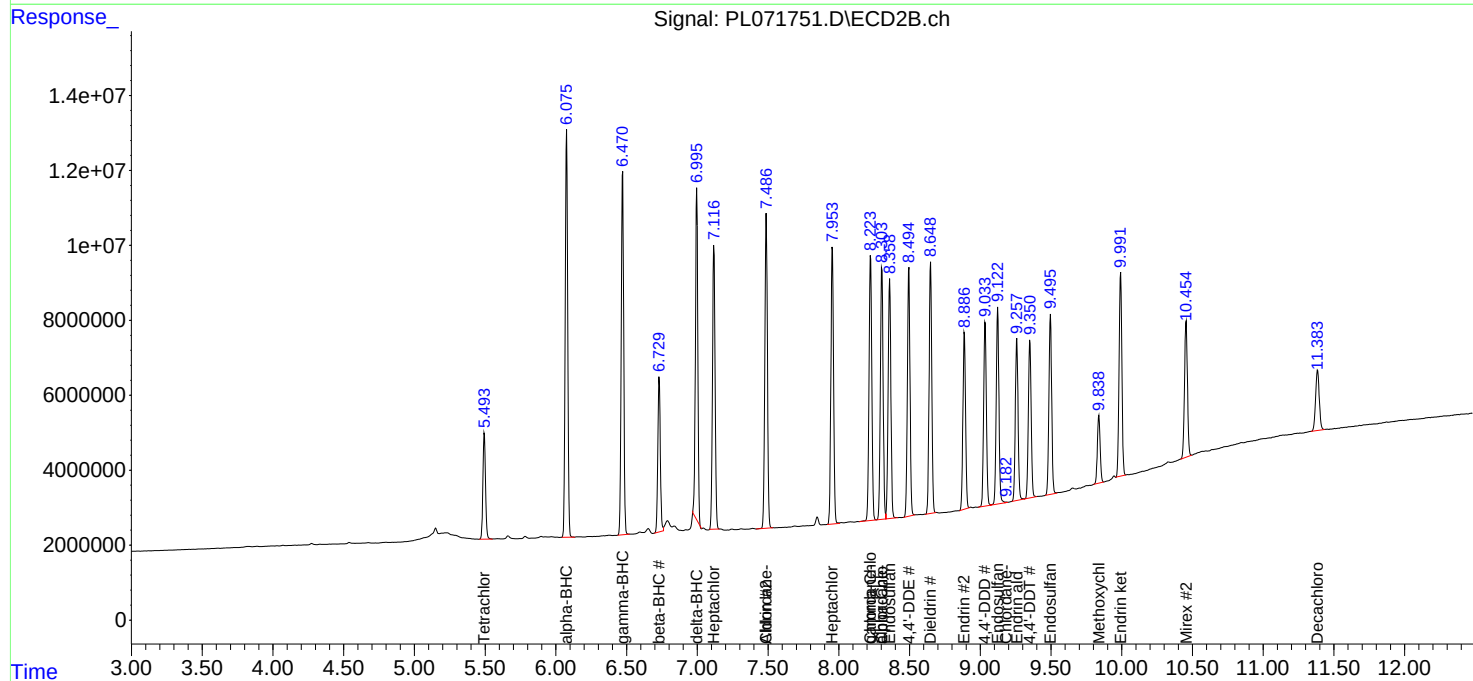
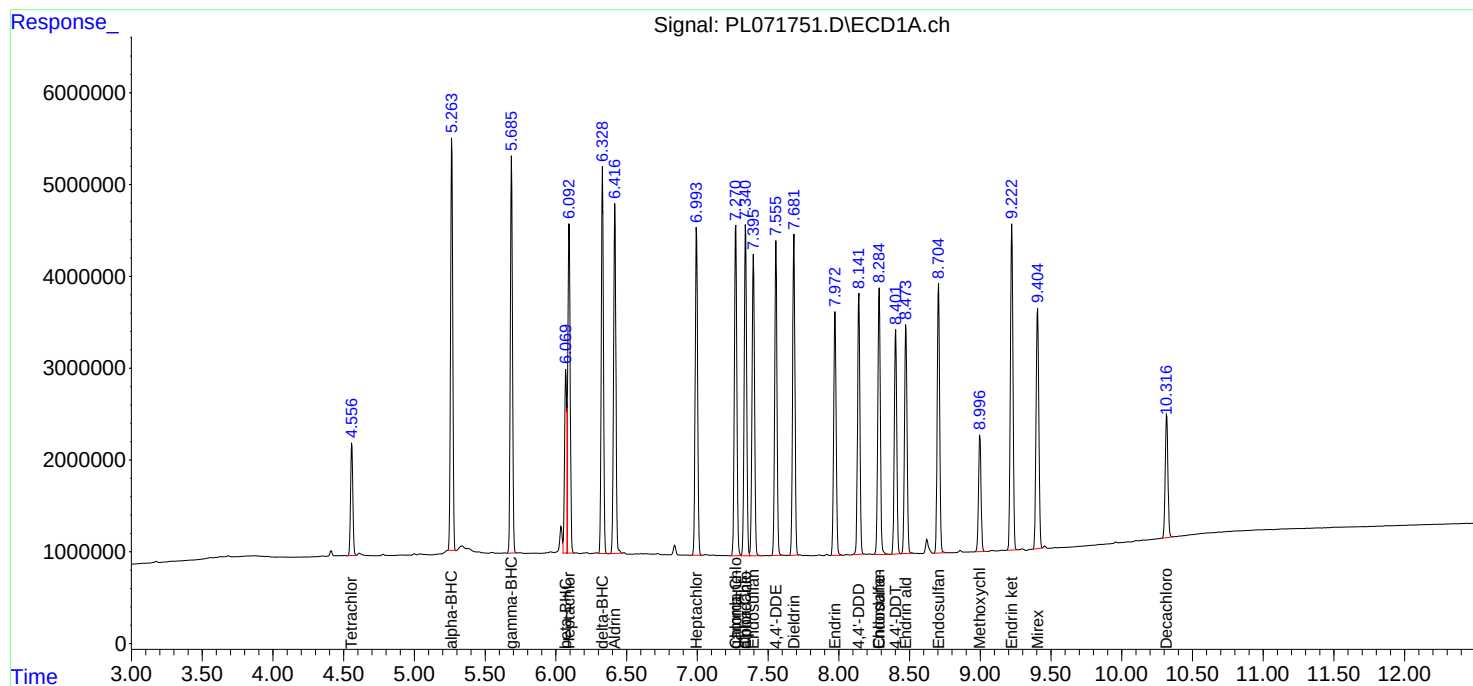
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

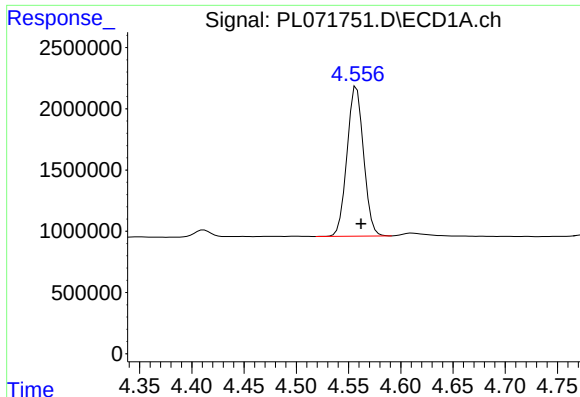
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 19:34
Operator : AR\AJ
Sample : PB14177BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:28:16 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

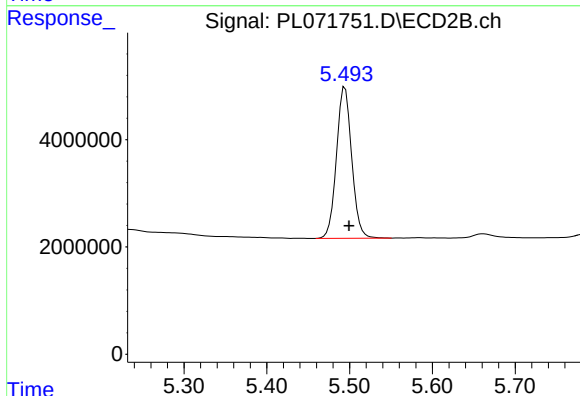




#1 Tetrachloro-m-xylene

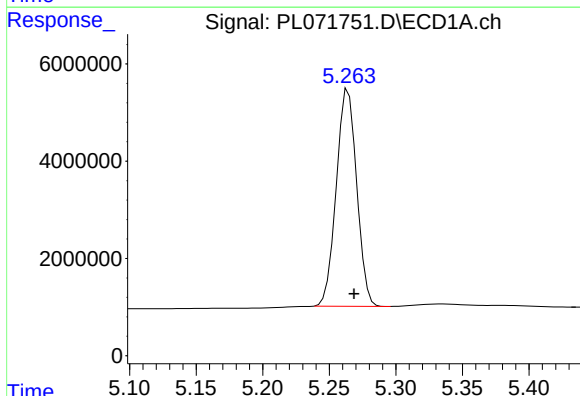
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 13450302
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



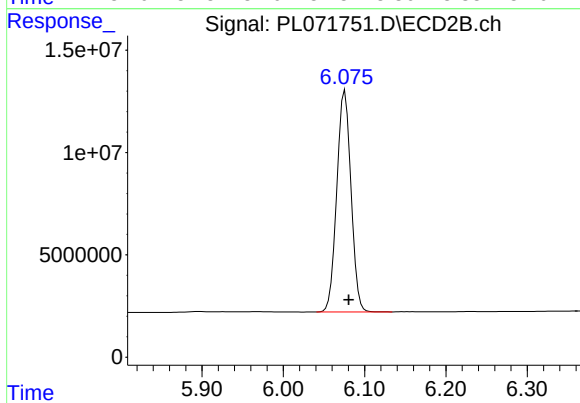
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 36136031
Conc: 21.18 ng/ml



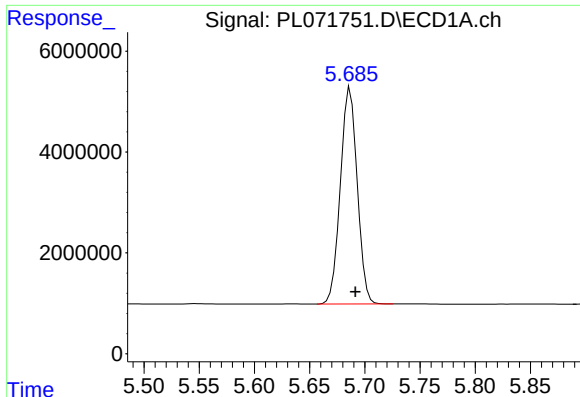
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 47674568
Conc: 52.44 ng/ml



#2 alpha-BHC

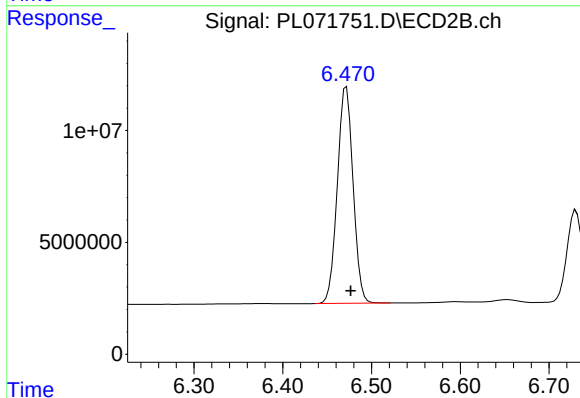
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 131264152
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

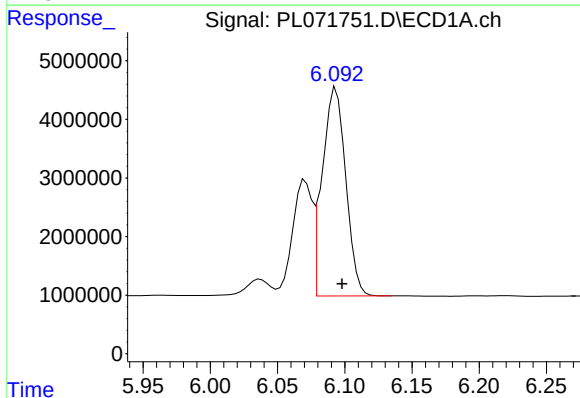
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 45642492
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



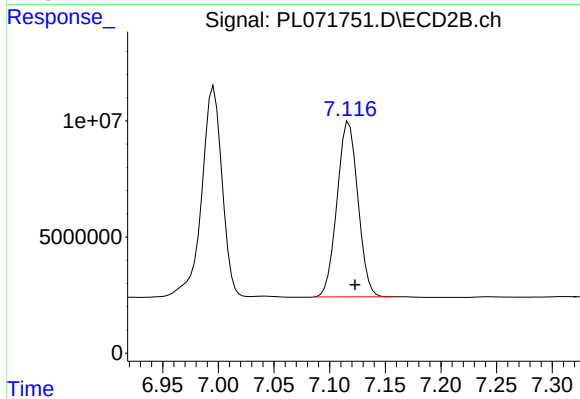
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 119278848
Conc: 52.62 ng/ml



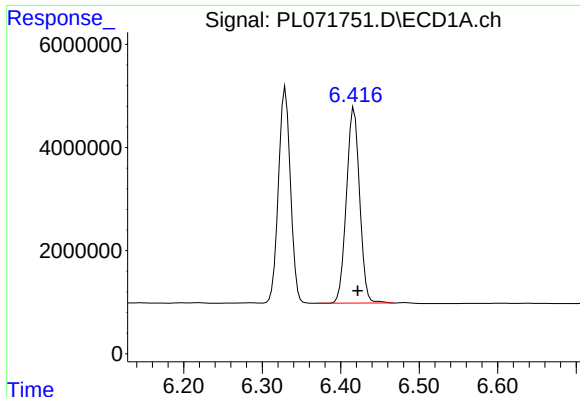
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 43042536
Conc: 44.77 ng/ml



#4 Heptachlor

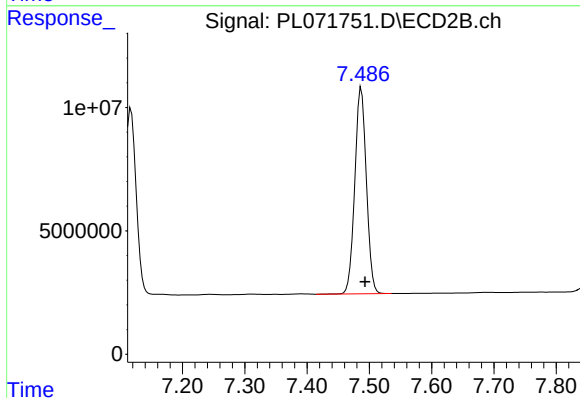
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 98567021
Conc: 42.66 ng/ml



#5 Aldrin

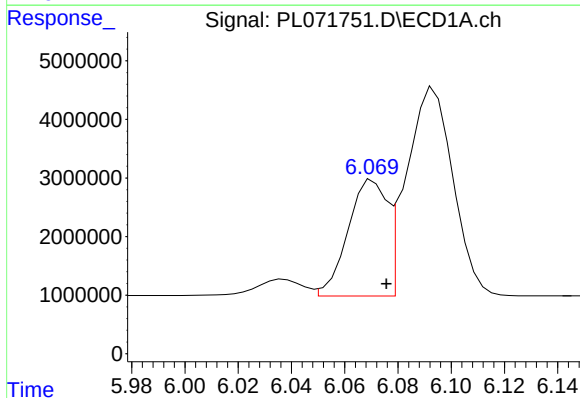
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 44391842
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



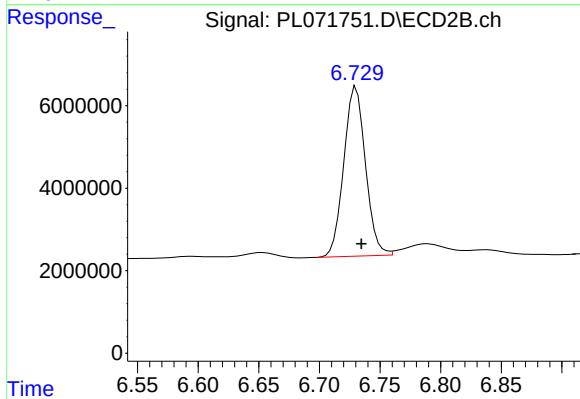
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 108613168
Conc: 49.30 ng/ml



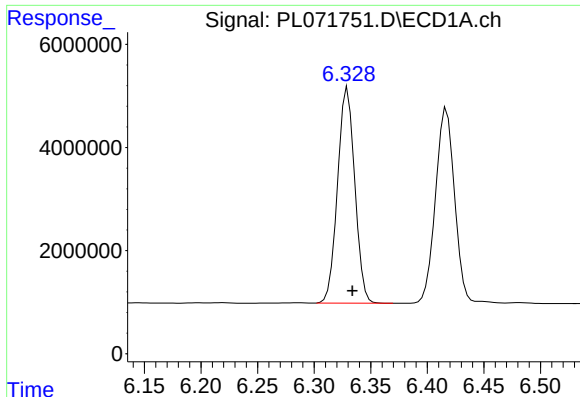
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 20152867
Conc: 53.03 ng/ml



#6 beta-BHC

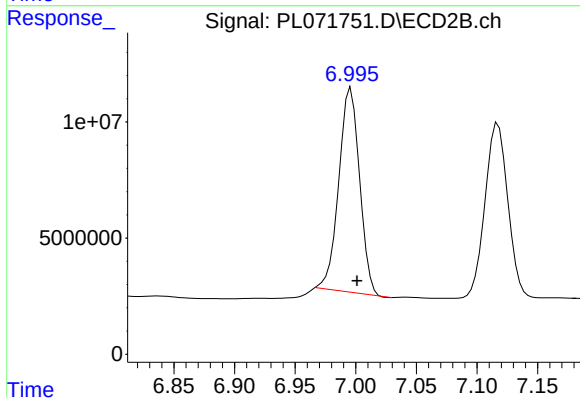
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 51067439
Conc: 49.61 ng/ml



#7 delta-BHC

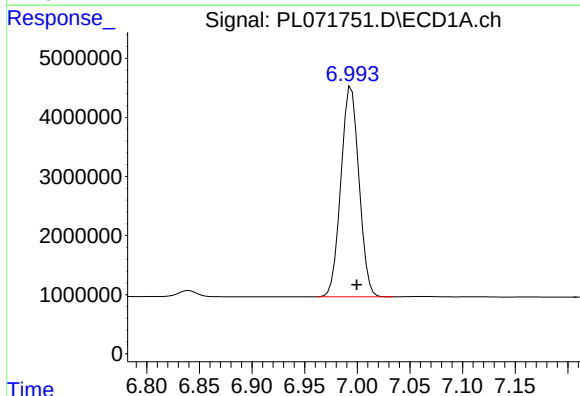
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 44225927
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



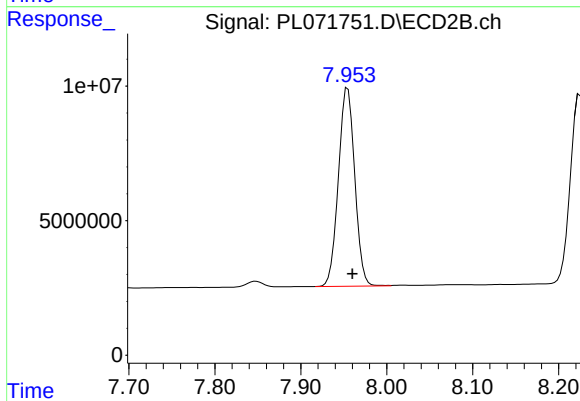
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 104666143
Conc: 49.64 ng/ml



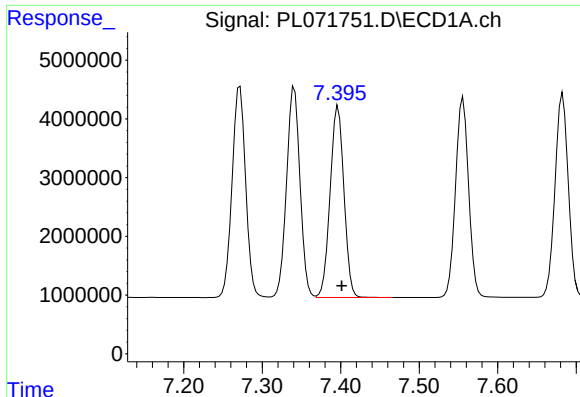
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 42729369
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

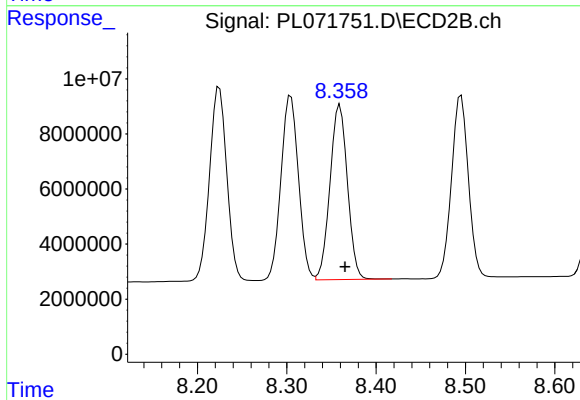
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 97505930
Conc: 49.57 ng/ml



#9 Endosulfan I

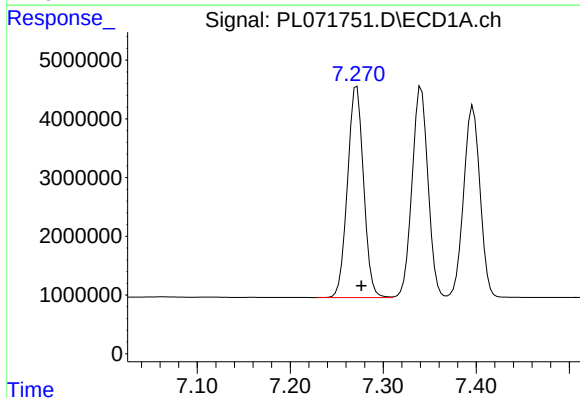
R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 39960468
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



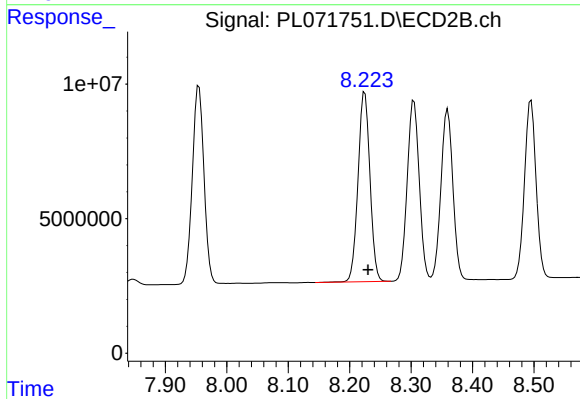
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 86241709
Conc: 50.64 ng/ml



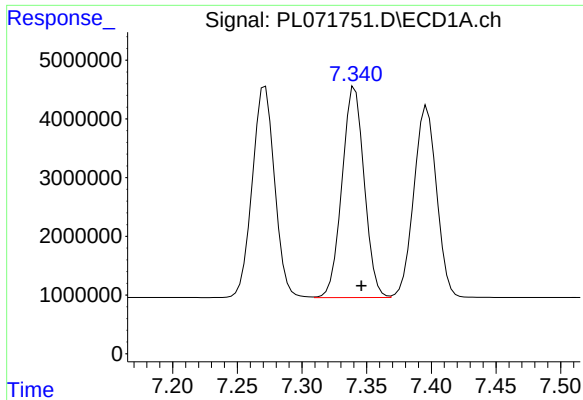
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 43205049
Conc: 50.44 ng/ml



#10 gamma-Chlordane

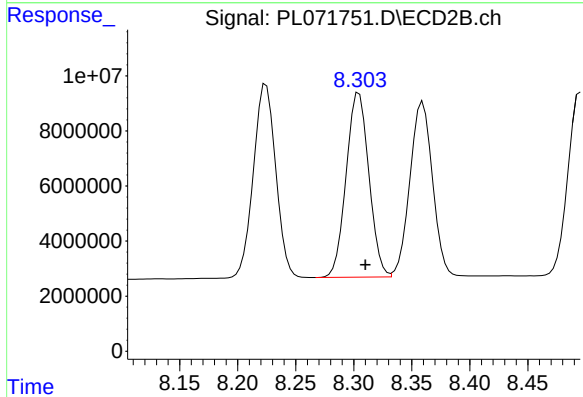
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 94950552
Conc: 48.68 ng/ml



#11 alpha-Chlordane

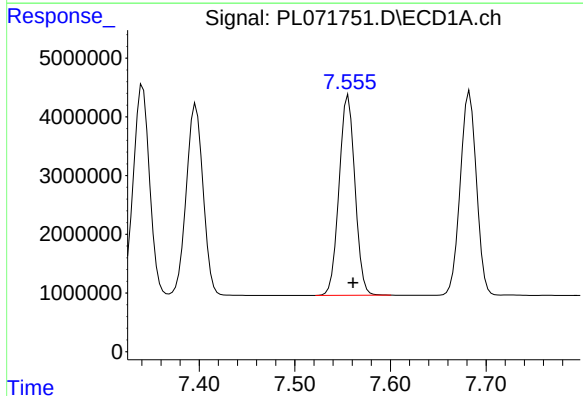
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 42821958
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



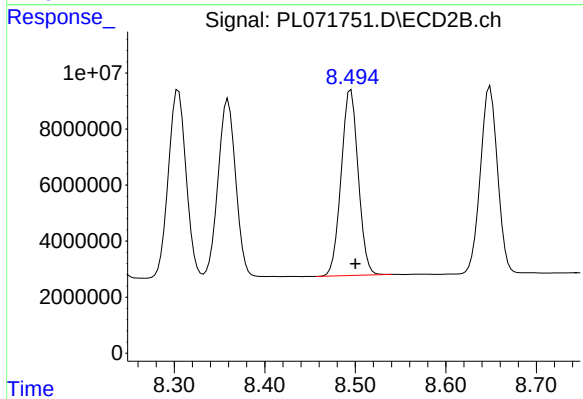
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 91280238
Conc: 48.98 ng/ml



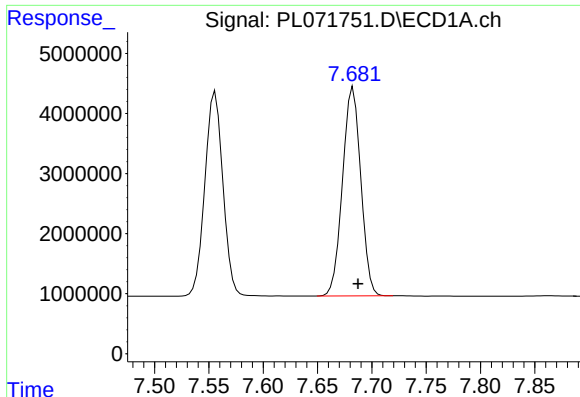
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 39383933
Conc: 52.85 ng/ml



#12 4,4'-DDE

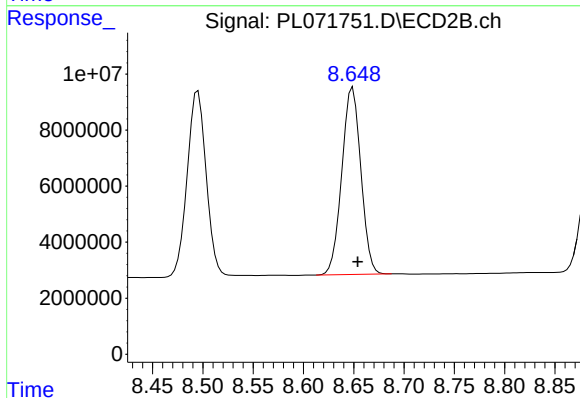
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 86770534
Conc: 49.03 ng/ml



#13 Dieldrin

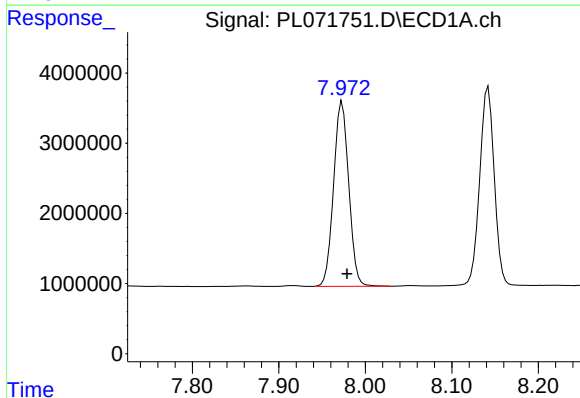
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 40779830
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



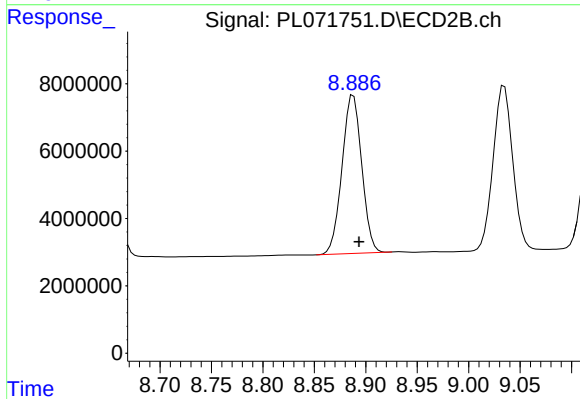
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 87715675
Conc: 47.27 ng/ml



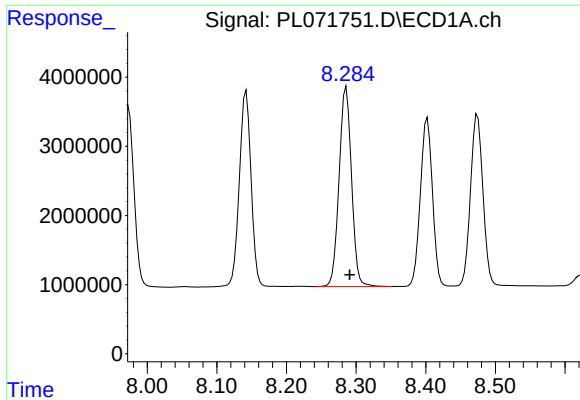
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 31935655
Conc: 42.93 ng/ml



#14 Endrin

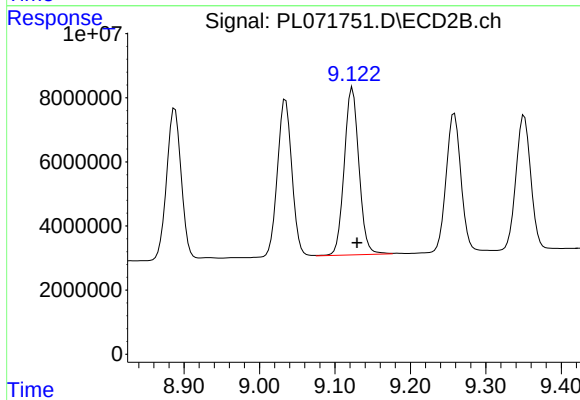
R.T.: 8.888 min
Delta R.T.: -0.006 min
Response: 62892430
Conc: 41.73 ng/ml



#15 Endosulfan II

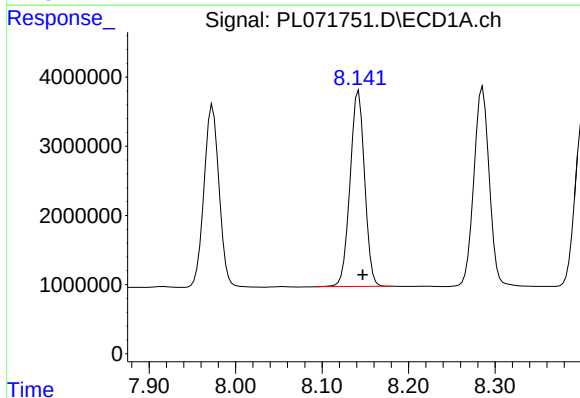
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 35919316
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



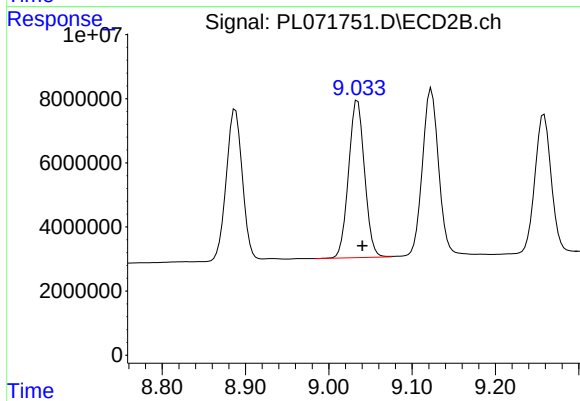
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 70722888
Conc: 47.57 ng/ml



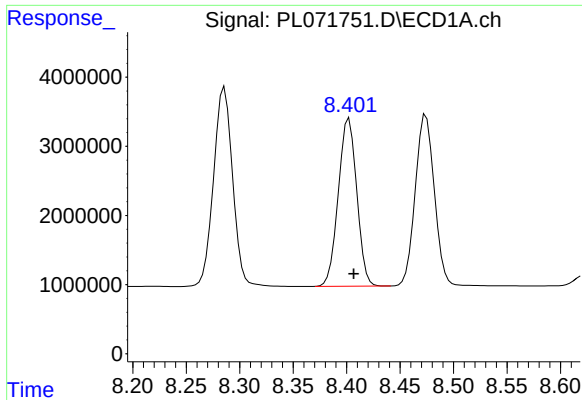
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 33051348
Conc: 55.71 ng/ml



#16 4,4'-DDD

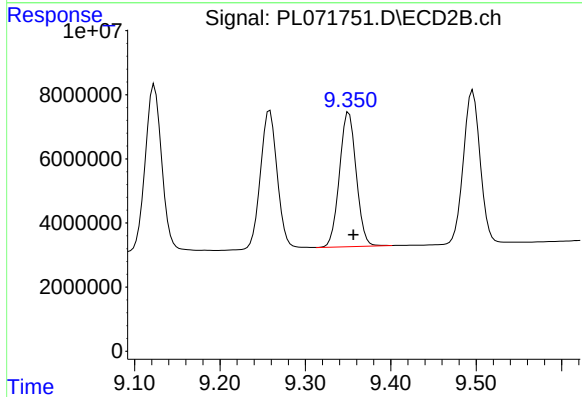
R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 65250439
Conc: 50.25 ng/ml



#17 4,4'-DDT

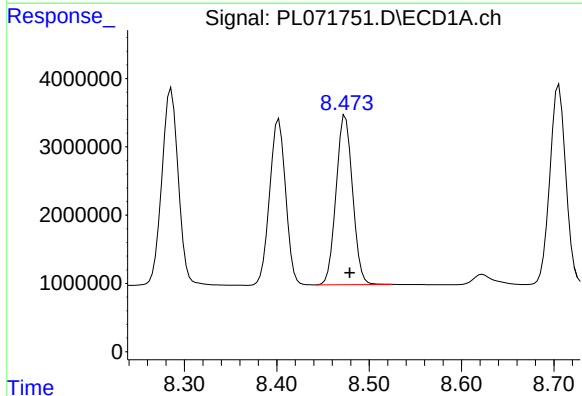
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 29256156
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



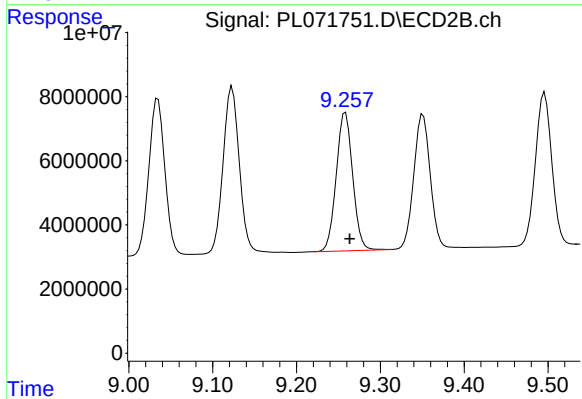
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 57189910
Conc: 41.89 ng/ml



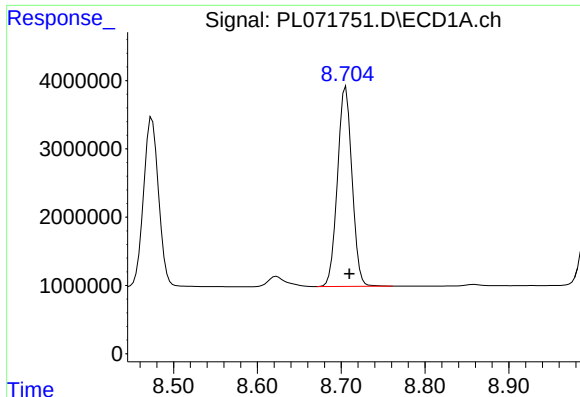
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 30738699
Conc: 52.99 ng/ml



#18 Endrin aldehyde

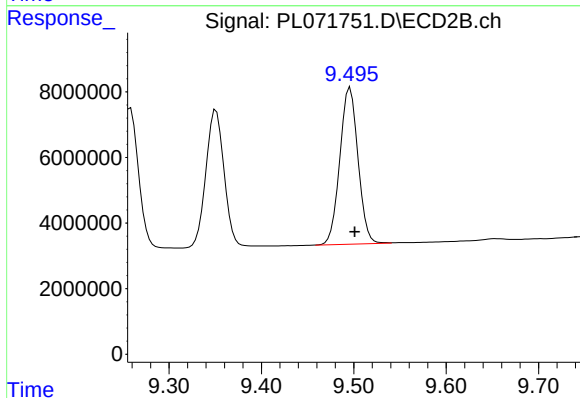
R.T.: 9.258 min
Delta R.T.: -0.005 min
Response: 58832748
Conc: 50.88 ng/ml



#19 Endosulfan Sulfate

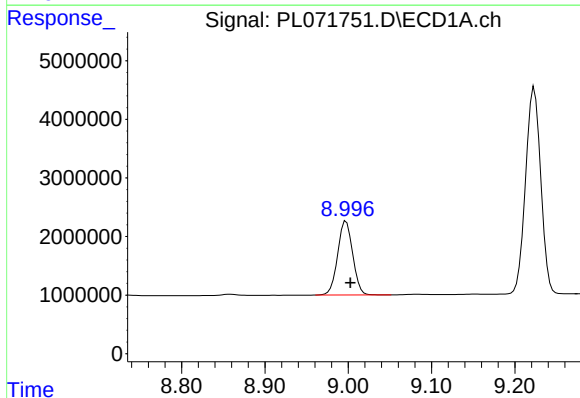
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 35199221
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



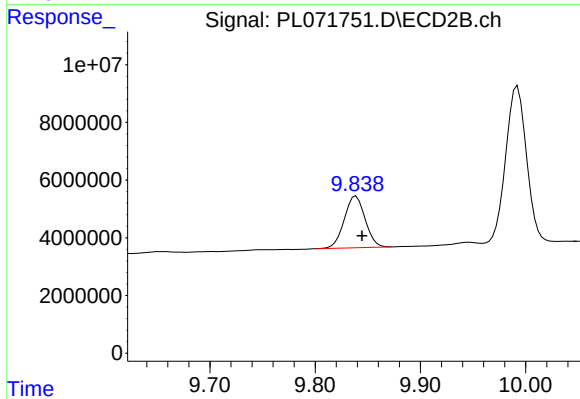
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 65322613
Conc: 46.43 ng/ml



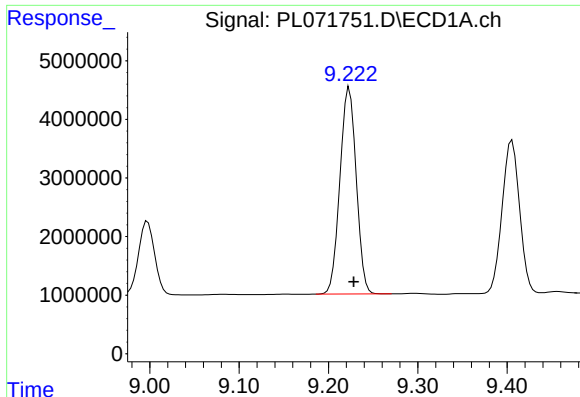
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 15858559
Conc: 42.56 ng/ml



#20 Methoxychlor

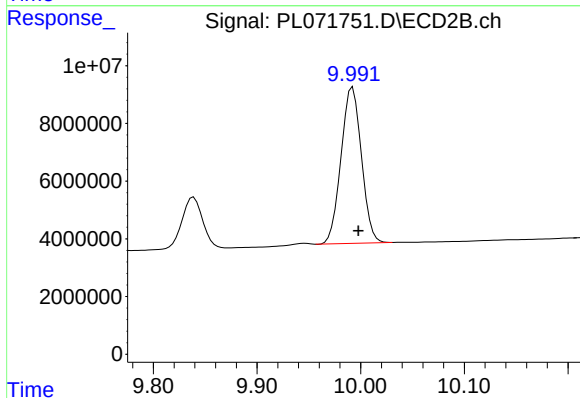
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 24694271
Conc: 37.99 ng/ml



#21 Endrin ketone

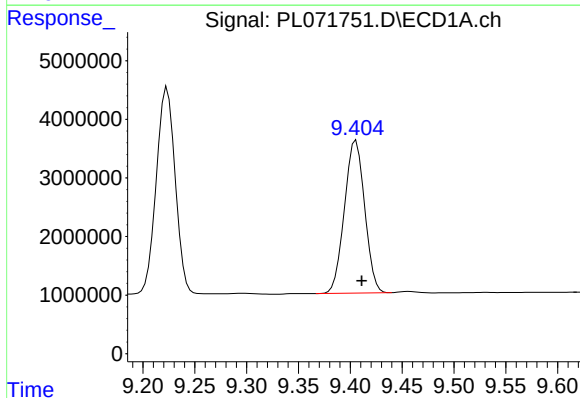
R.T.: 9.223 min
Delta R.T.: -0.005 min
Response: 44709266
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



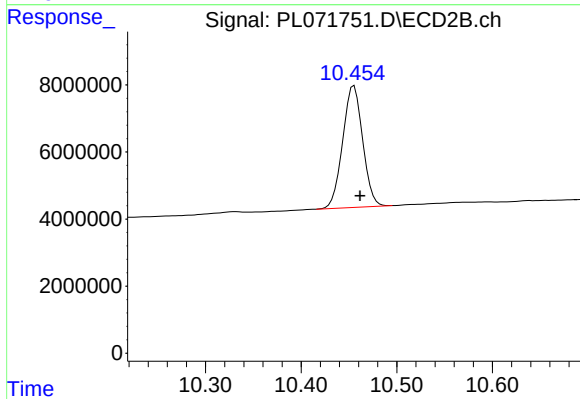
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 73970989
Conc: 54.46 ng/ml



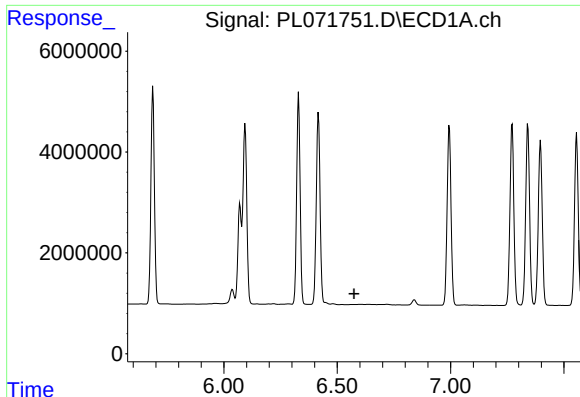
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.006 min
Response: 35398759
Conc: 48.98 ng/ml



#22 Mirex

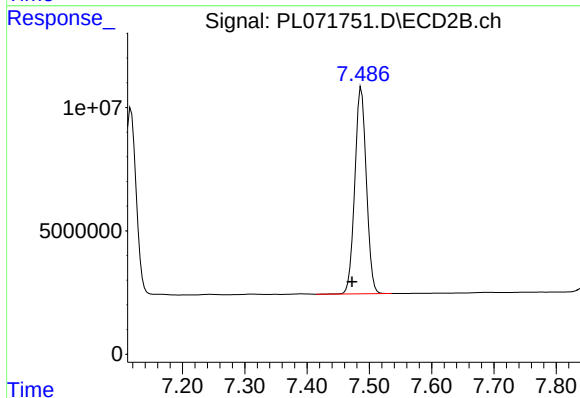
R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 53023230
Conc: 48.80 ng/ml



#24 Chlordane-2

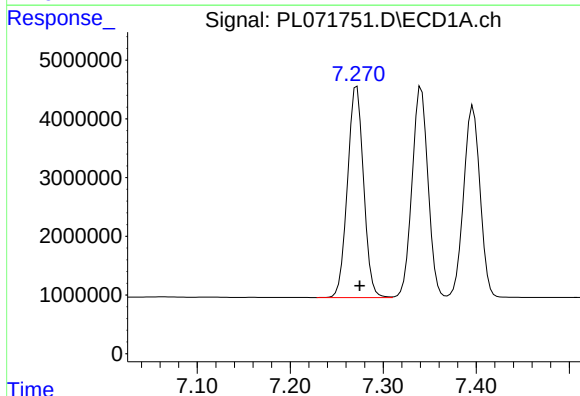
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



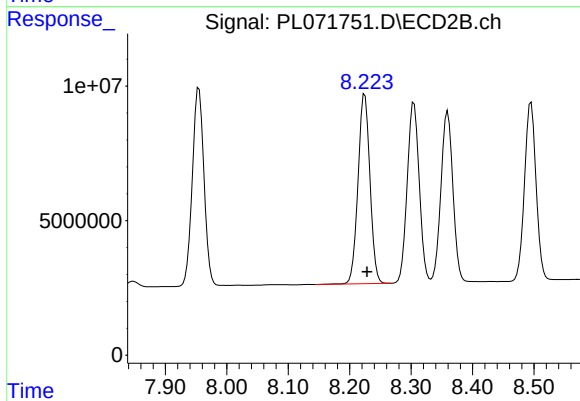
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.015 min
Response: 108613168
Conc: 1474.03 ng/ml



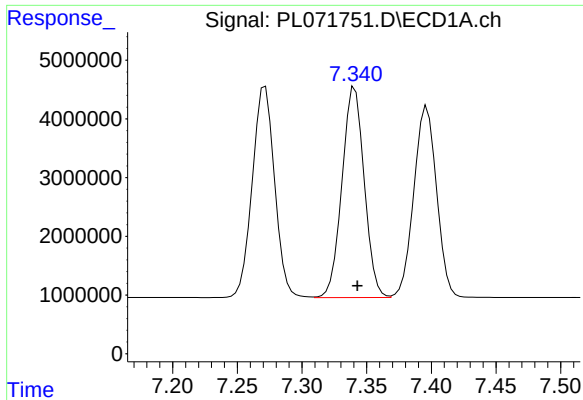
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 43205049
Conc: 500.93 ng/ml



#25 Chlordane-3

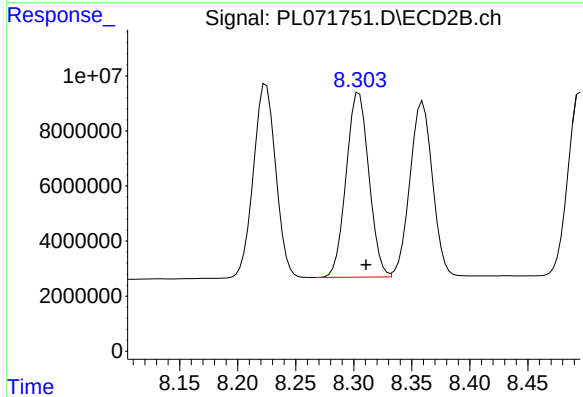
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 94950552
Conc: 343.61 ng/ml



#26 Chlordane-4

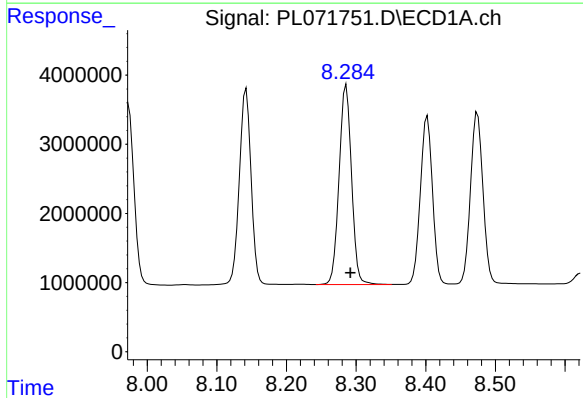
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 42821958
Conc: 463.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



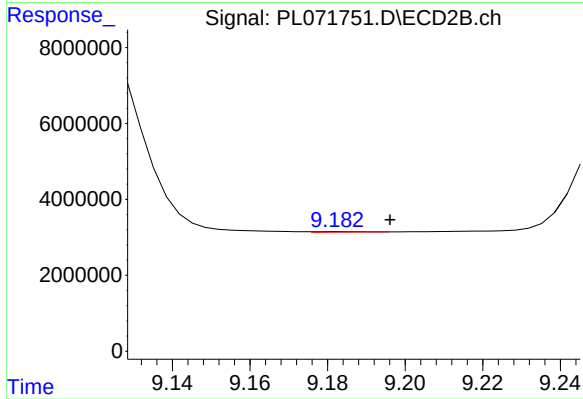
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 91280238
Conc: 281.40 ng/ml



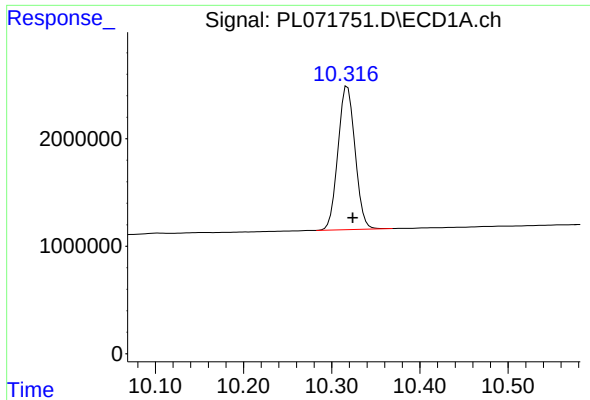
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 35919316
Conc: 1184.46 ng/ml



#27 Chlordane-5

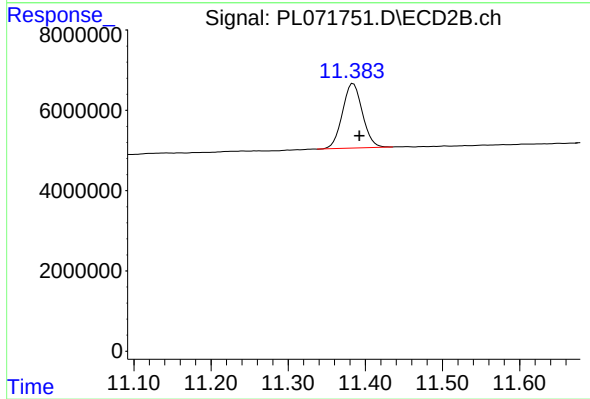
R.T.: 9.184 min
Delta R.T.: -0.013 min
Response: 130110
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.006 min
Response: 17947366
Conc: 24.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.008 min
Response: 28821187
Conc: 23.00 ng/ml