

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 11:18
 Operator : AR\AJ
 Sample : SOIL IDOC 02
 Misc : FOR HAROON MUGHAL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:19:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.557	5.492	10676090	31162783	19.230	19.188
2)	SA Decachlor...	10.319	11.384	17978839	32451625	20.237	20.113
Target Compounds							
2)	A alpha-BHC	5.264	6.074	38711810	122.4E6	50.066	50.727
3)	MA gamma-BHC...	5.686	6.470	37931941	115.0E6	50.306	51.107
4)	MA Heptachlor	6.093	7.116	42144523	117.4E6	48.852	50.623
5)	MB Aldrin	6.416	7.486	39654528	114.4E6	50.219	51.748
6)	B beta-BHC	6.072	6.729	16236769	49472834	49.119	49.967
7)	B delta-BHC	6.330	6.995	39677426	119.2E6	50.089	48.449
8)	B Heptachlo...	6.995	7.953	37940921	104.7E6	49.841	52.277
9)	A Endosulfan I	7.397	8.359	35560274	93670524	50.035	51.750
10)	B gamma-Chl...	7.272	8.223	38737561	105.5E6	49.302	52.225
11)	B alpha-Chl...	7.341	8.304	38799488	102.5E6	49.458	51.699
12)	B 4,4'-DDE	7.556	8.494	36494976	99255958	50.548	52.482
13)	MA Dieldrin	7.683	8.648	38528157	101.2E6	50.854	51.489
14)	MA Endrin	7.974	8.886	34691372	84483003	49.512	50.954
15)	B Endosulfa...	8.286	9.122	35590825	86750746	47.868	50.586
16)	A 4,4'-DDD	8.142	9.034	30594413	77719356	52.189	54.357
17)	MA 4,4'-DDT	8.402	9.351	31377618	77874209	47.250	49.271
18)	B Endrin al...	8.476	9.258	29464517	69134697	51.715	55.692
19)	B Endosulfa...	8.706	9.495	35553043	79439429	48.491	50.885
20)	A Methoxychlor	8.998	9.838	19322174	36845672	45.798	44.481
21)	B Endrin ke...	9.224	9.992	40359006	86002617	48.468	51.965
22)	Mirex	9.405	10.454	38011408	66395072	51.472	53.211
24)	Chlordane-2	0.000	7.486f	0	114.4E6	N.D.	1637.136 #
25)	Chlordane-3	7.272	8.223	38737561	105.5E6	506.316	379.860
26)	Chlordane-4	7.341	8.304	38799488	102.5E6	470.275	308.695 #
27)	Chlordane-5	8.286	0.000	35590825	0	1221.224	N.D. #

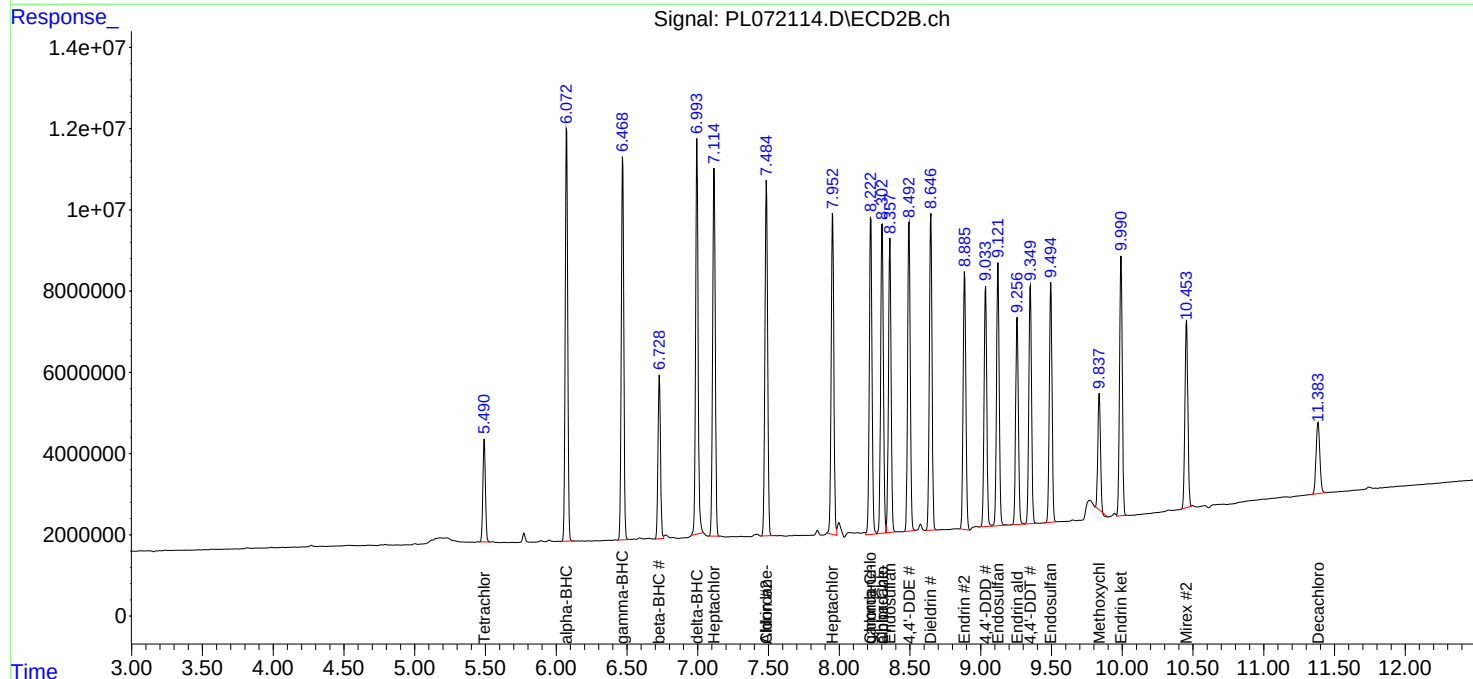
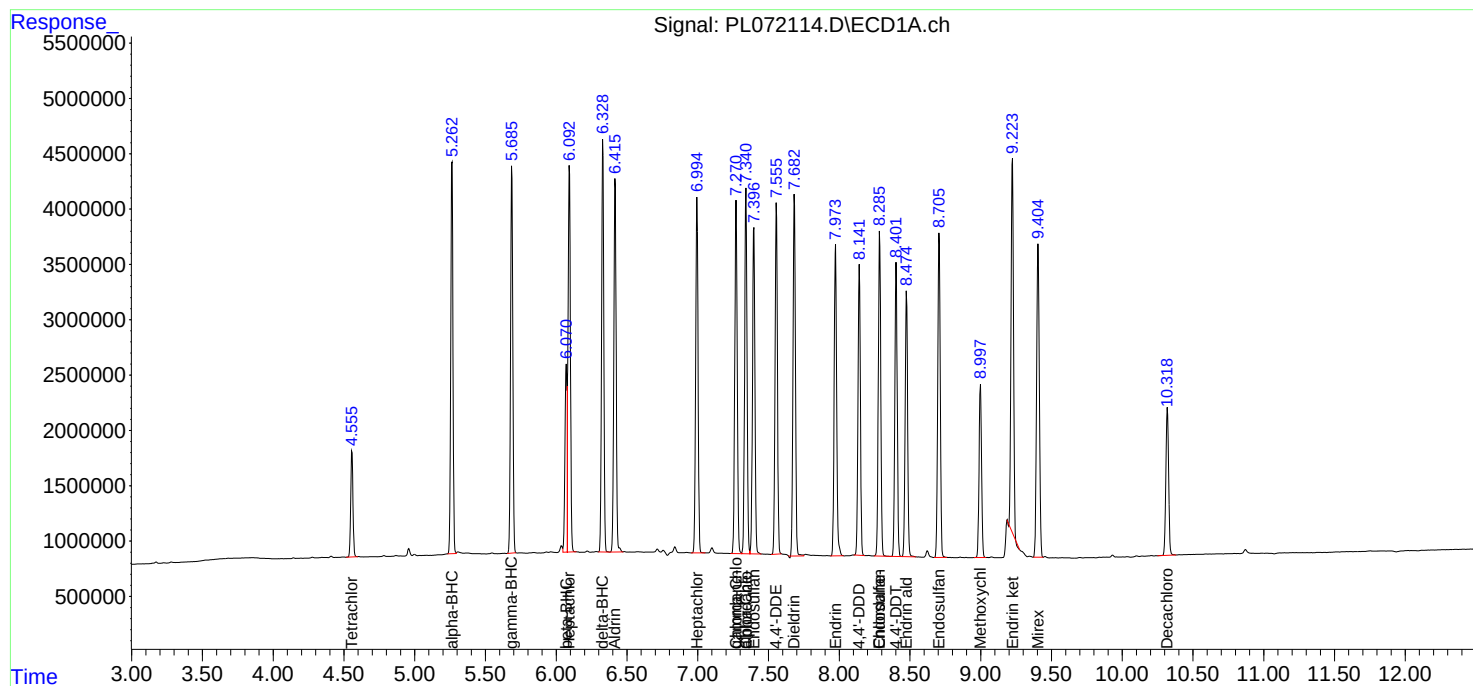
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

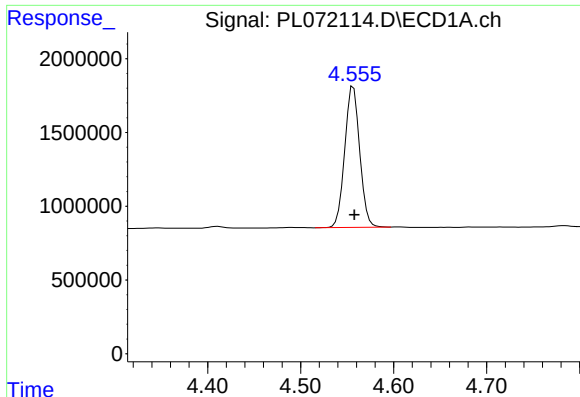
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 11:18
 Operator : AR\AJ
 Sample : SOIL IDOC 02
 Misc : FOR HAROON MUGHAL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:19:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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

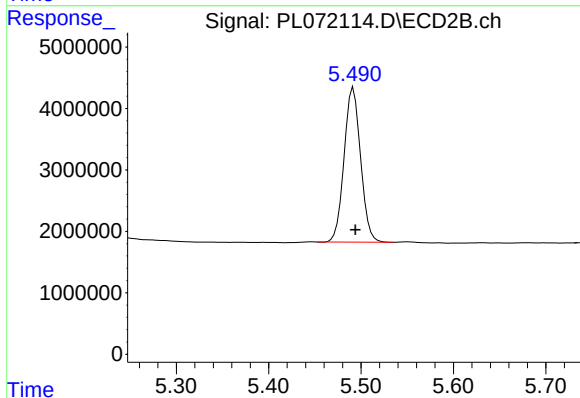




#1 Tetrachloro-m-xylene

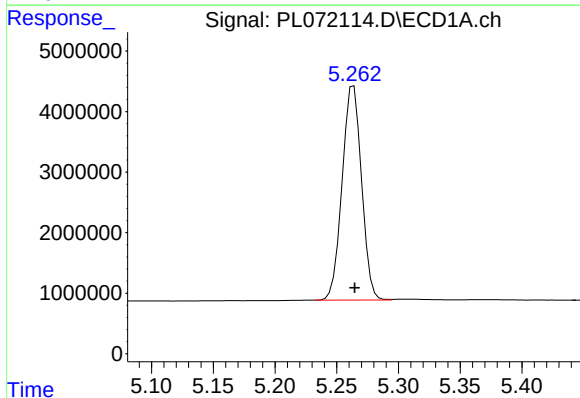
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 10676090
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



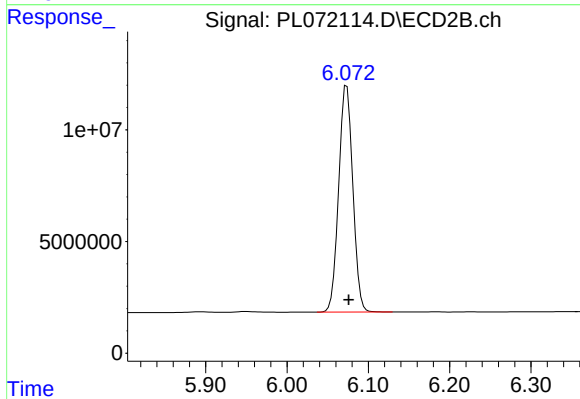
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 31162783
Conc: 19.19 ng/ml



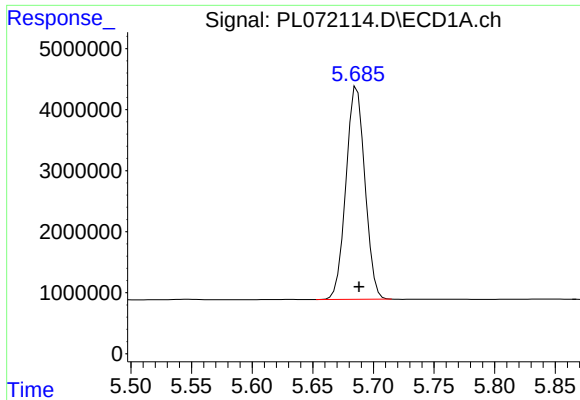
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 38711810
Conc: 50.07 ng/ml



#2 alpha-BHC

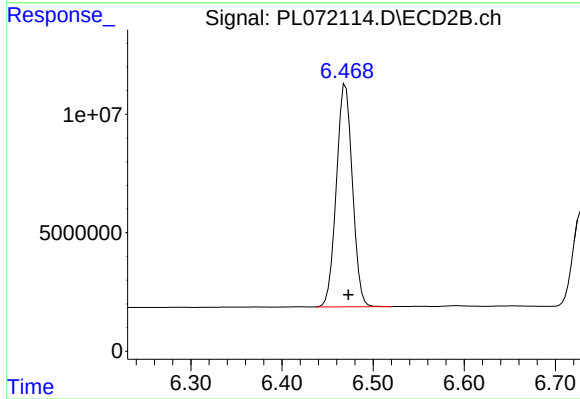
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 122397440
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

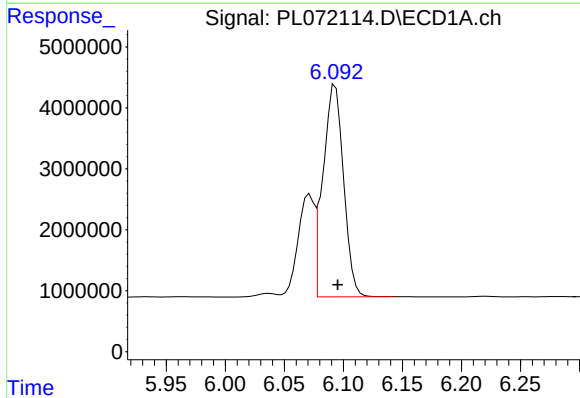
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 37931941
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



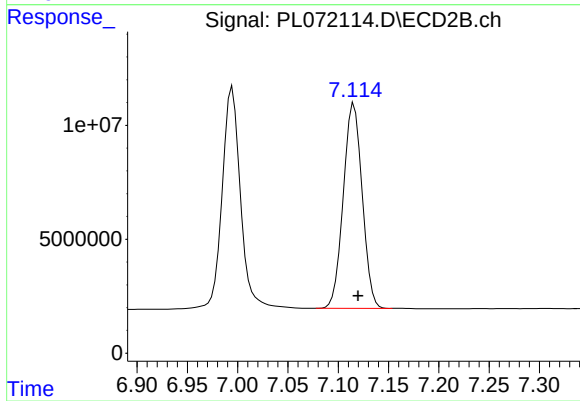
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 115007050
Conc: 51.11 ng/ml



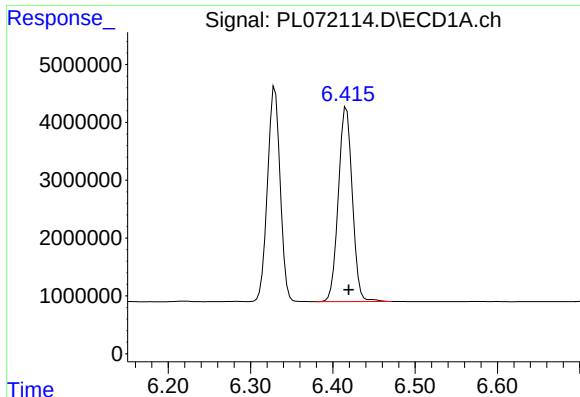
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 42144523
Conc: 48.85 ng/ml



#4 Heptachlor

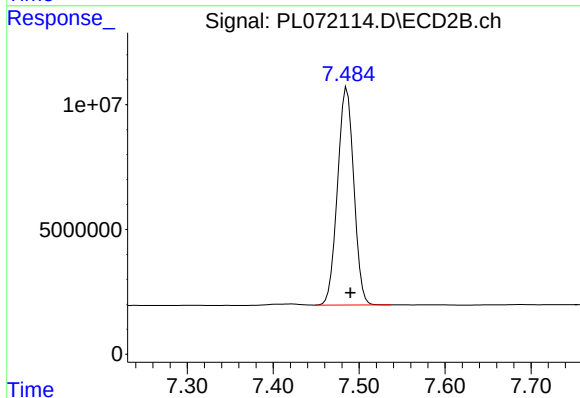
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 117368620
Conc: 50.62 ng/ml



#5 Aldrin

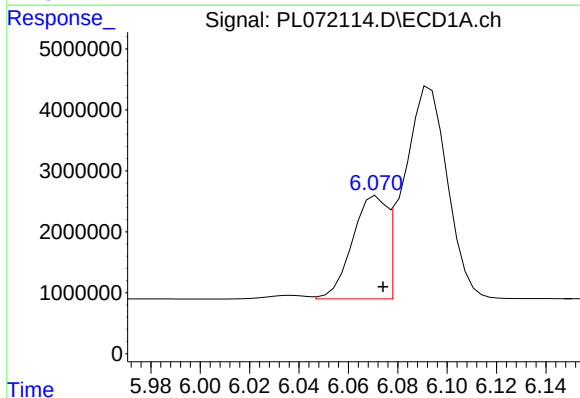
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 39654528
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



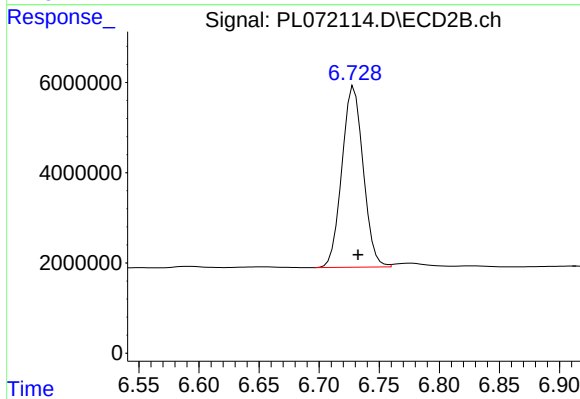
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 114426457
Conc: 51.75 ng/ml



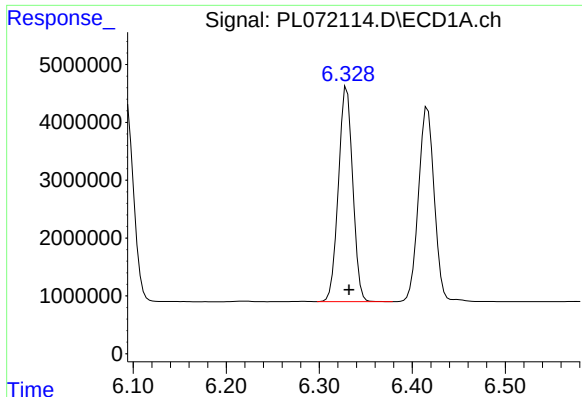
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 16236769
Conc: 49.12 ng/ml



#6 beta-BHC

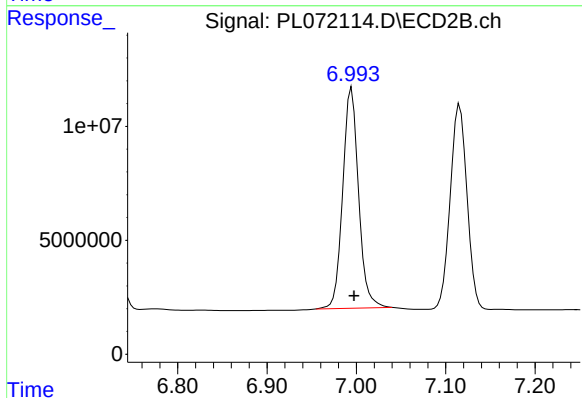
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 49472834
Conc: 49.97 ng/ml



#7 delta-BHC

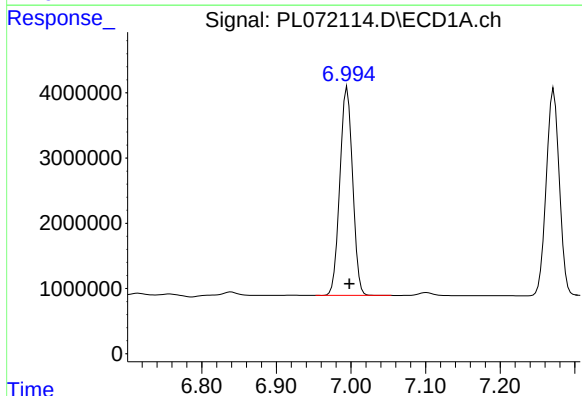
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 39677426
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



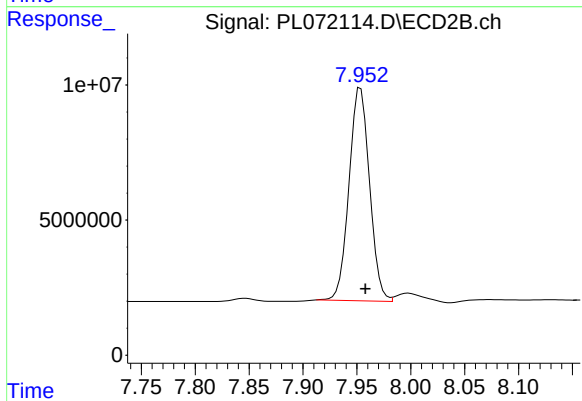
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 119199699
Conc: 48.45 ng/ml



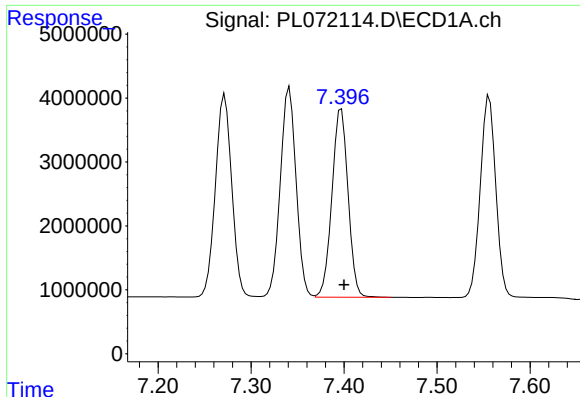
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 37940921
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

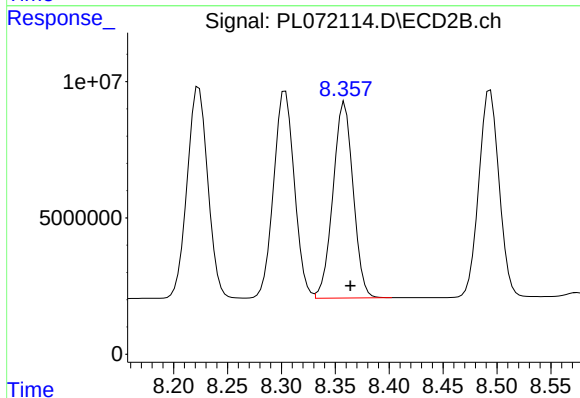
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 104674861
Conc: 52.28 ng/ml



#9 Endosulfan I

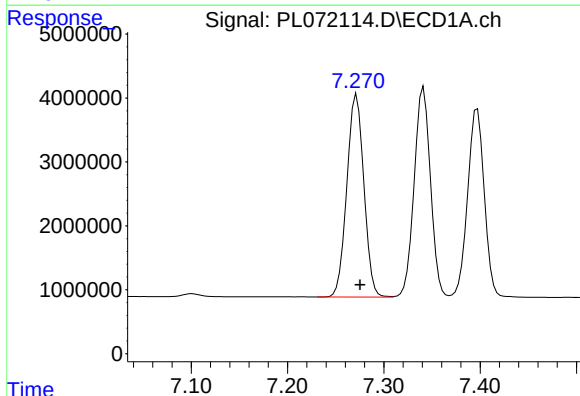
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 35560274
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



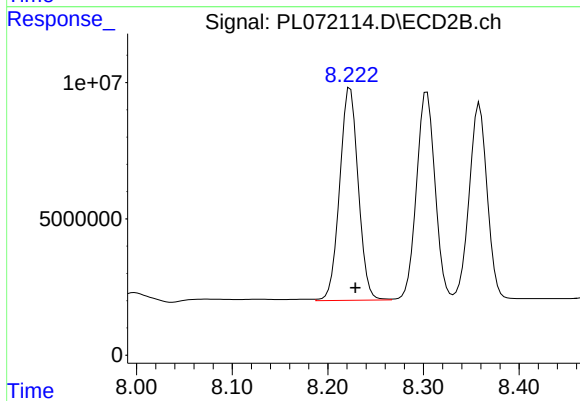
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 93670524
Conc: 51.75 ng/ml



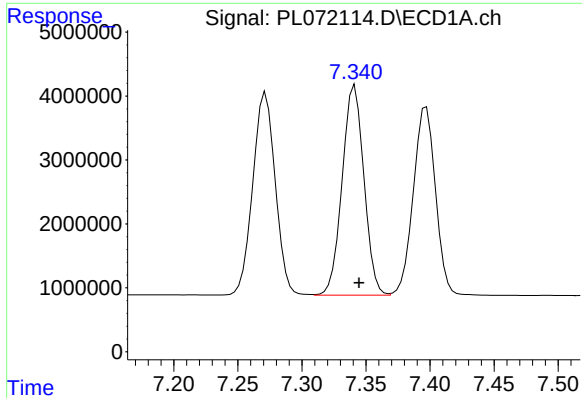
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 38737561
Conc: 49.30 ng/ml



#10 gamma-Chlordane

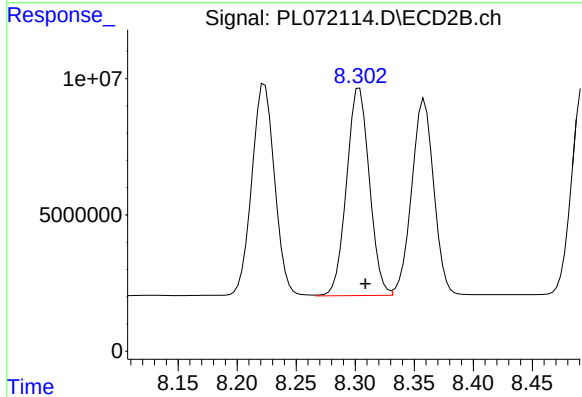
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 105537486
Conc: 52.23 ng/ml



#11 alpha-Chlordane

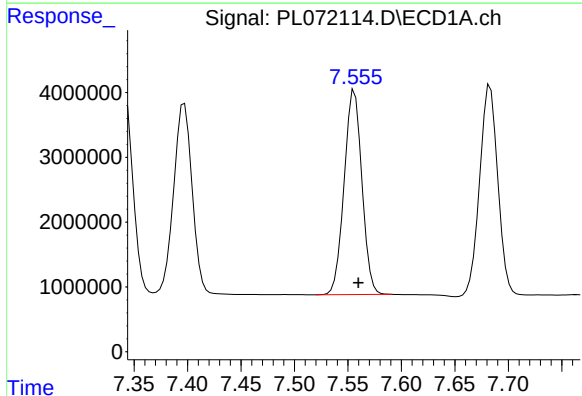
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 38799488
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



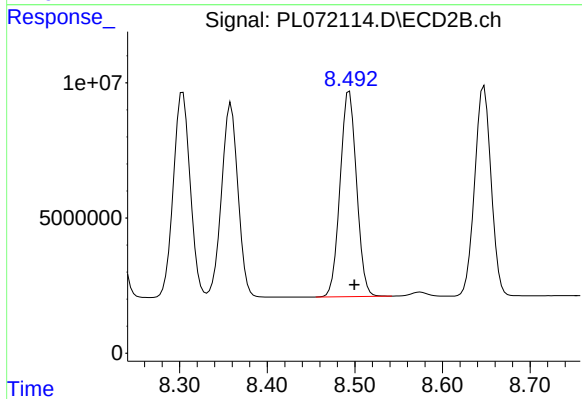
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 102508395
Conc: 51.70 ng/ml



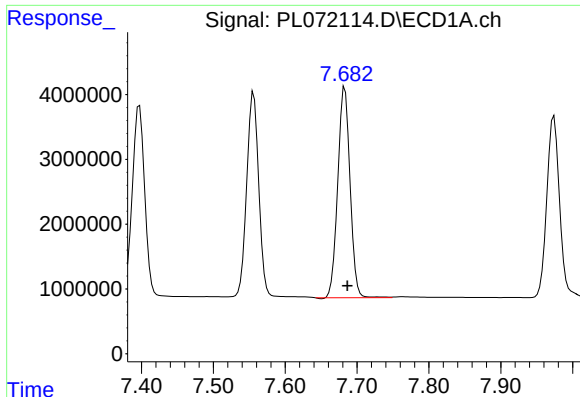
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 36494976
Conc: 50.55 ng/ml



#12 4,4'-DDE

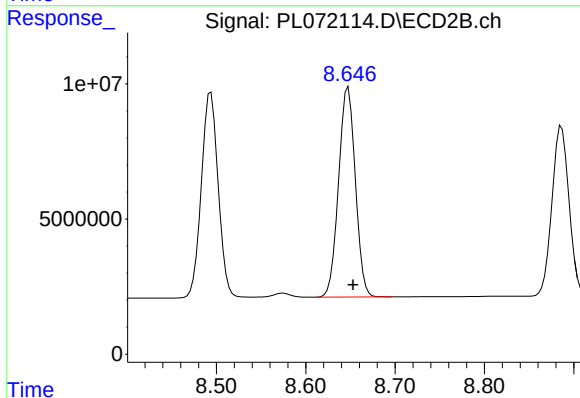
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 99255958
Conc: 52.48 ng/ml



#13 Dieldrin

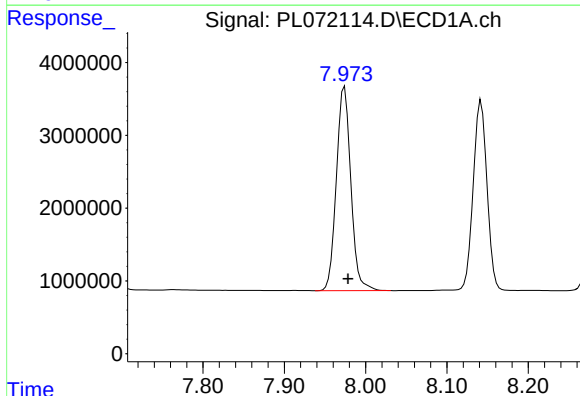
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 38528157
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



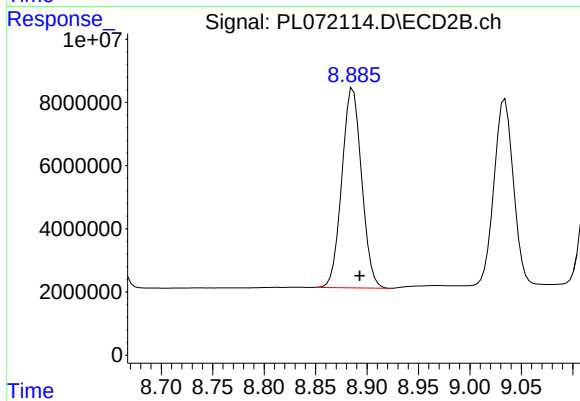
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 101155651
Conc: 51.49 ng/ml



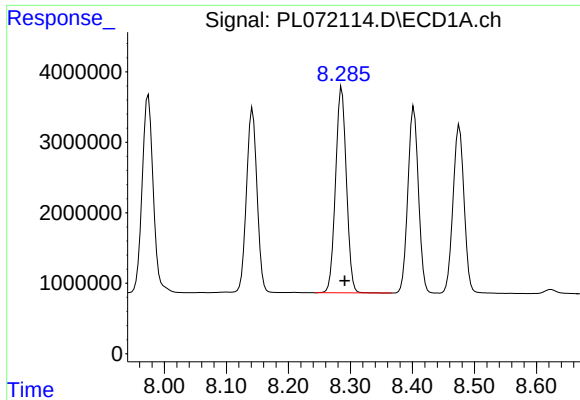
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 34691372
Conc: 49.51 ng/ml



#14 Endrin

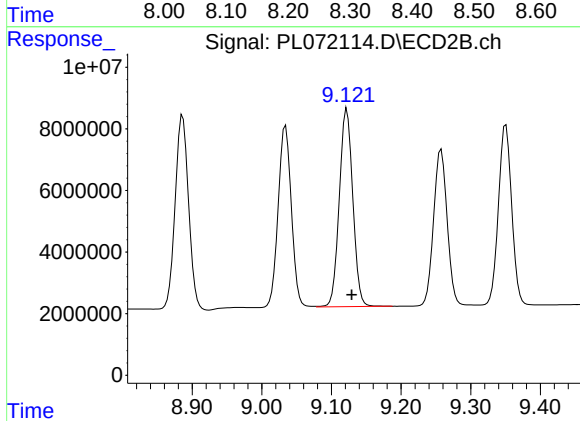
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 84483003
Conc: 50.95 ng/ml



#15 Endosulfan II

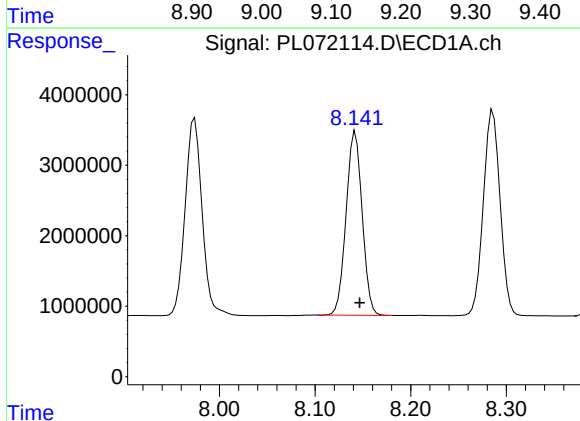
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 35590825
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



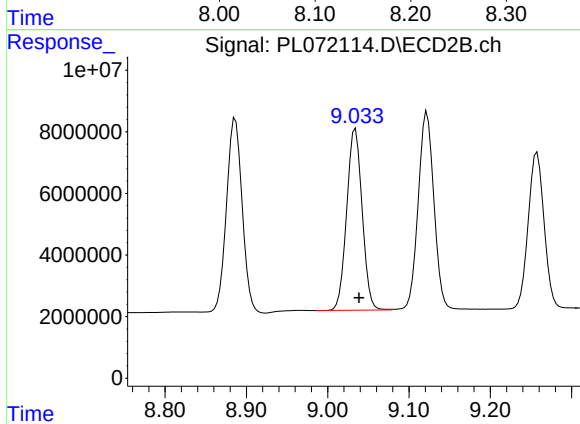
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 86750746
Conc: 50.59 ng/ml



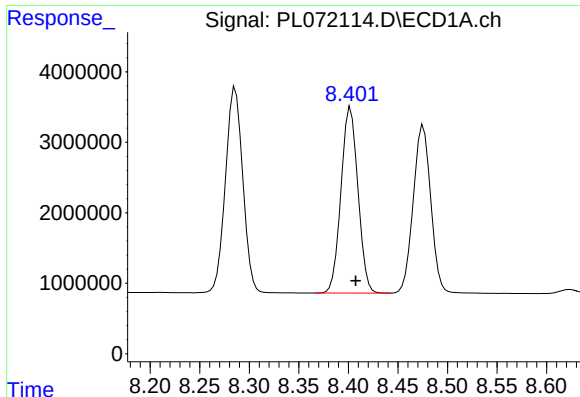
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 30594413
Conc: 52.19 ng/ml



#16 4,4'-DDD

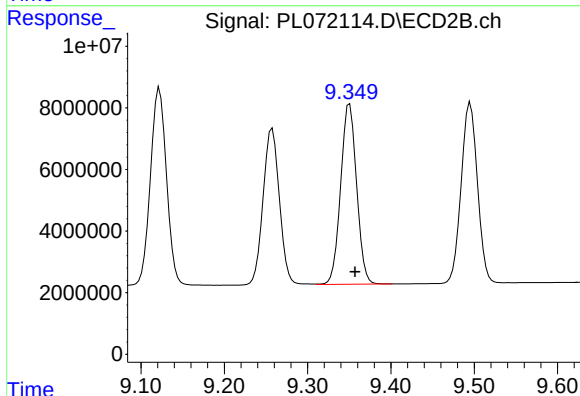
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 77719356
Conc: 54.36 ng/ml



#17 4,4'-DDT

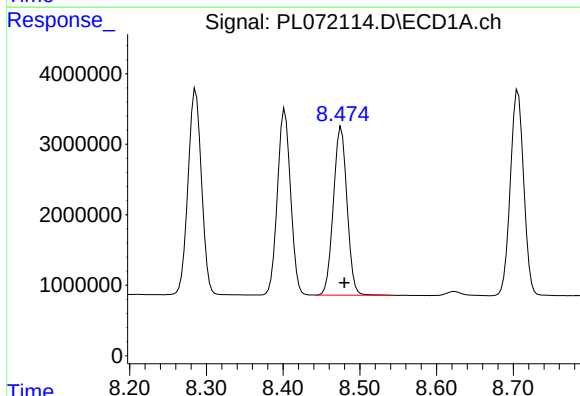
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 31377618
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



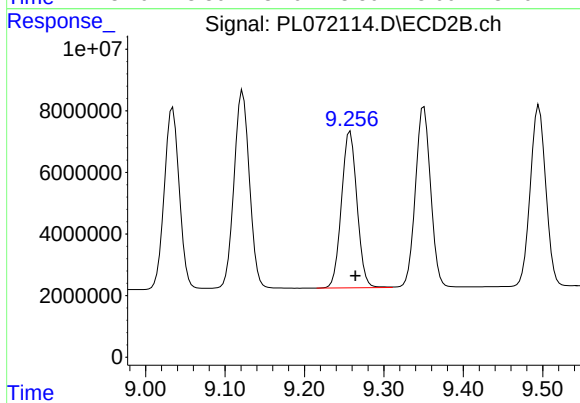
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 77874209
Conc: 49.27 ng/ml



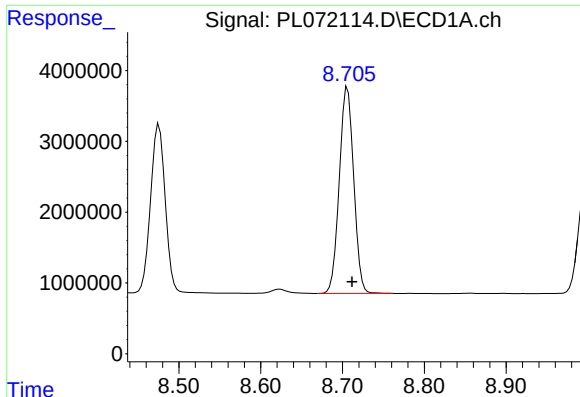
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 29464517
Conc: 51.71 ng/ml



#18 Endrin aldehyde

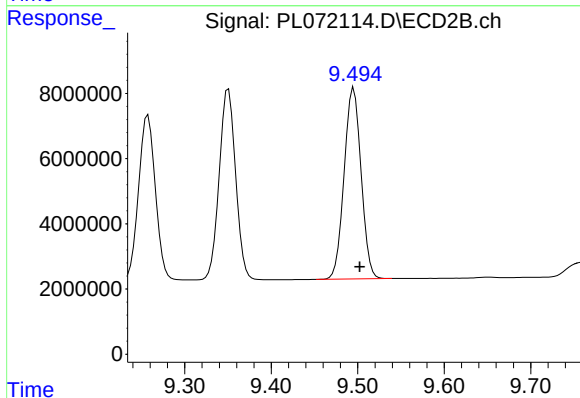
R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 69134697
Conc: 55.69 ng/ml



#19 Endosulfan Sulfate

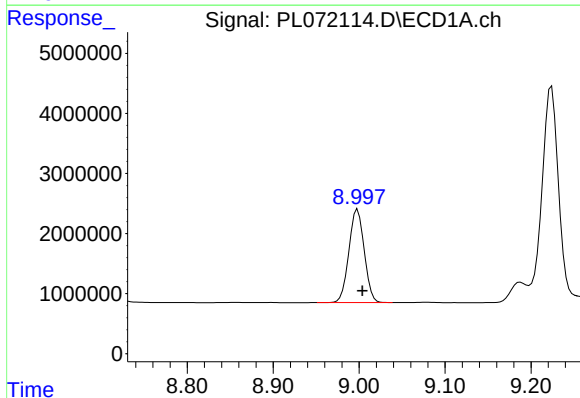
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 35553043
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



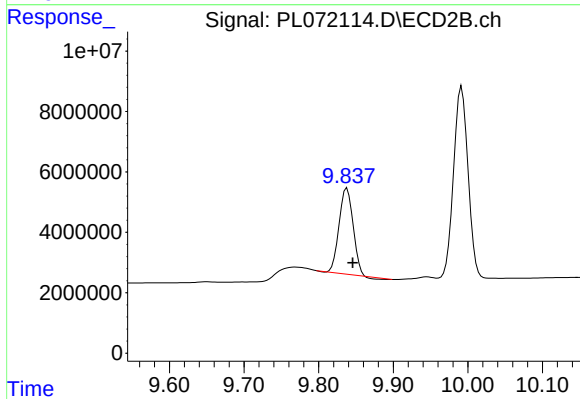
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 79439429
Conc: 50.89 ng/ml



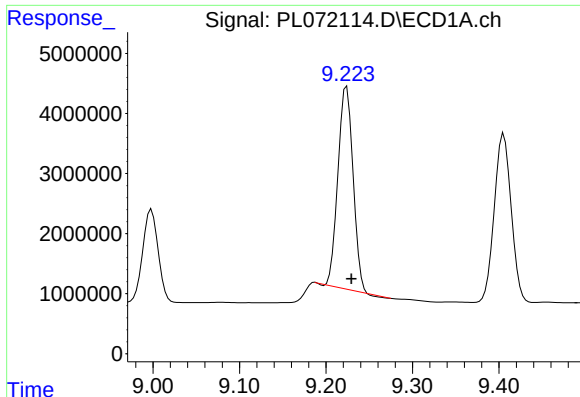
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 19322174
Conc: 45.80 ng/ml



#20 Methoxychlor

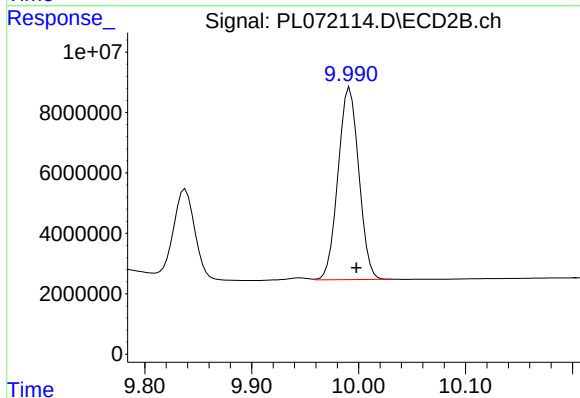
R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 36845672
Conc: 44.48 ng/ml



#21 Endrin ketone

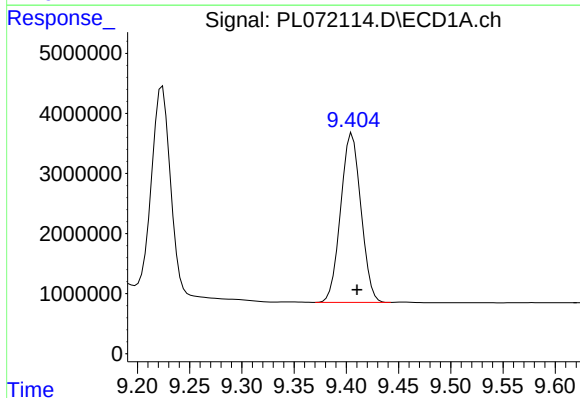
R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 40359006
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



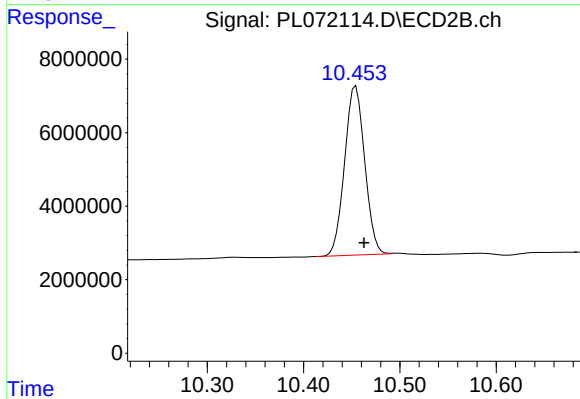
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 86002617
Conc: 51.97 ng/ml



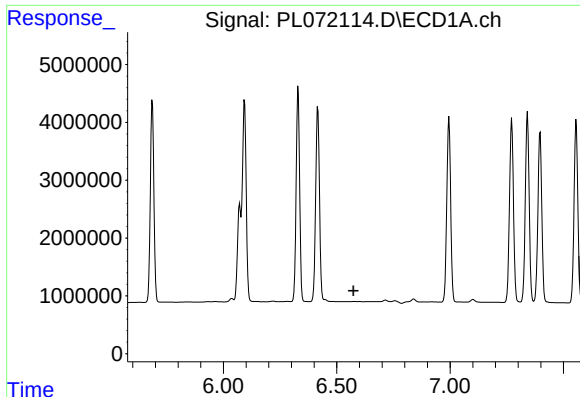
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 38011408
Conc: 51.47 ng/ml



#22 Mirex

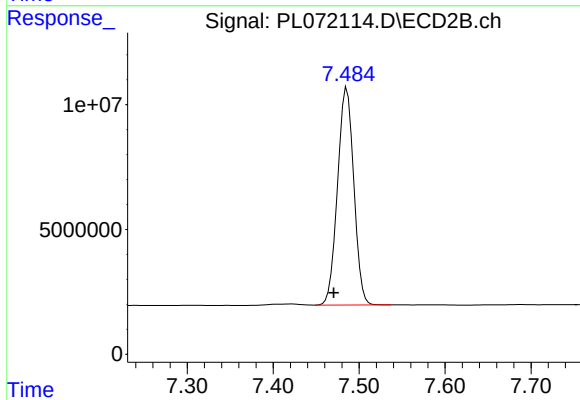
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 66395072
Conc: 53.21 ng/ml



#24 Chlordane-2

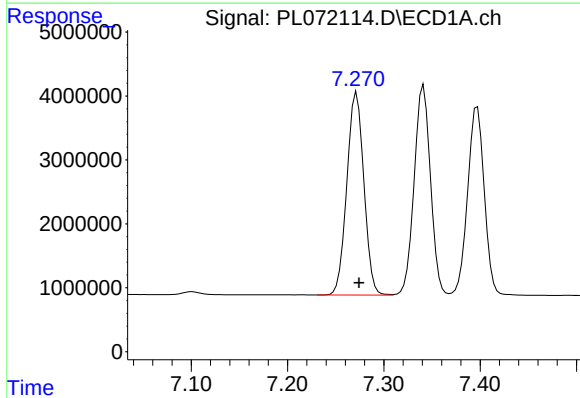
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



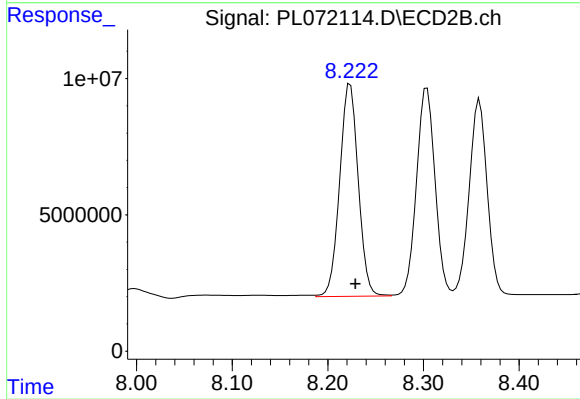
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.015 min
Response: 114426457
Conc: 1637.14 ng/ml



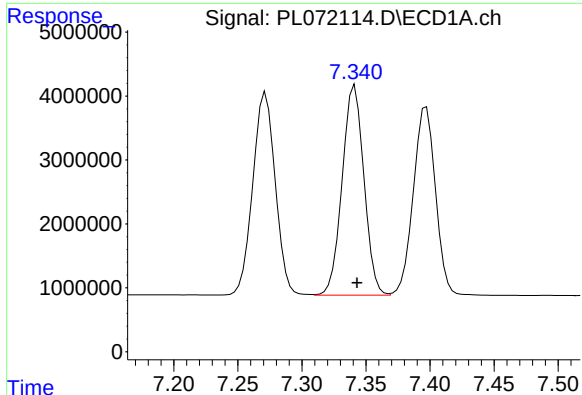
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 38737561
Conc: 506.32 ng/ml



#25 Chlordane-3

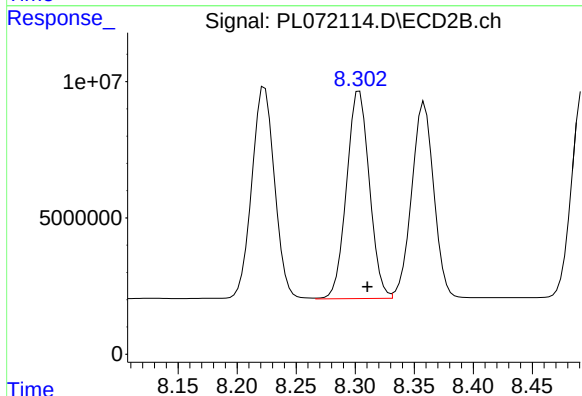
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 105537486
Conc: 379.86 ng/ml



#26 Chlordane-4

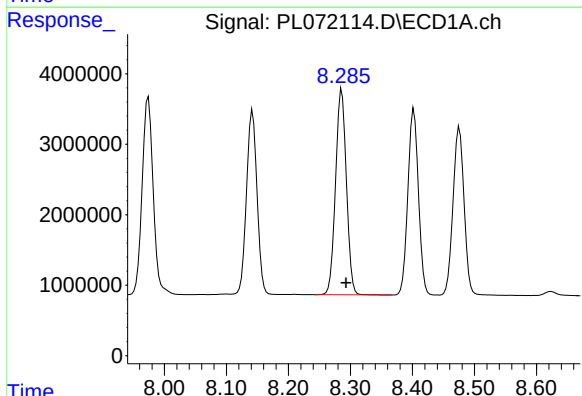
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 38799488
Conc: 470.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



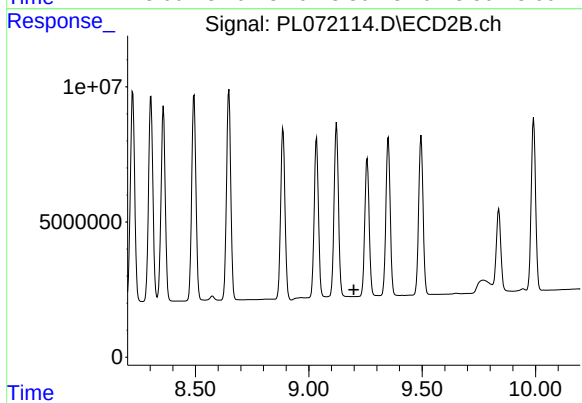
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 102508395
Conc: 308.69 ng/ml



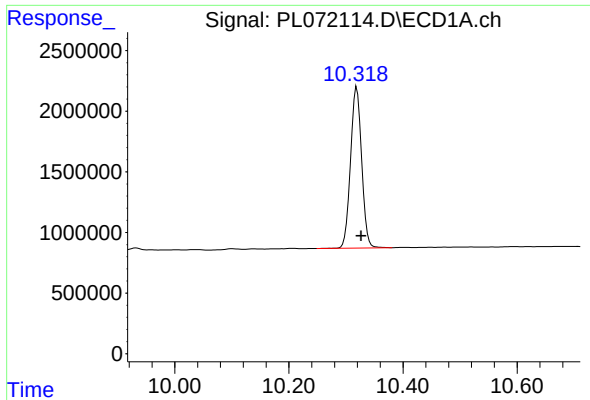
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 35590825
Conc: 1221.22 ng/ml



#27 Chlordane-5

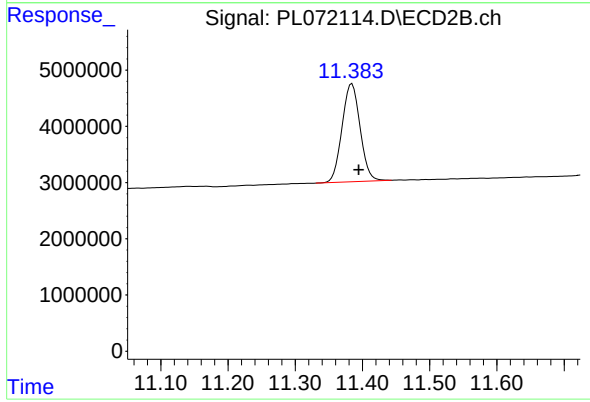
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 17978839
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.010 min
Response: 32451625
Conc: 20.11 ng/ml