

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 17:34
 Operator : AR\AJ
 Sample : PB140346BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:33:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.584	5.519	9124935	28435711	20.237	20.442
28)	SA Decachlor...	10.348	11.421	12693882	29503585	21.263	20.638
Target Compounds							
2)	A alpha-BHC	5.290	6.100	33514964	110.1E6	52.251	51.950
3)	MA gamma-BHC...	5.713	6.495	31990233	103.2E6	51.356	51.884
4)	MA Heptachlor	6.121	7.143	33079722	104.6E6	49.119	51.139
5)	MB Aldrin	6.446	7.514	29889632	96905708	50.496	51.193
6)	B beta-BHC	6.094	6.751	15523771	48273465	49.043	48.548
7)	B delta-BHC	6.354	7.018	31439326	109.7E6	51.574	48.444
8)	B Heptachlo...	7.022	7.980	29701346	91341842	49.632	52.274
9)	A Endosulfan I	7.424	8.386	27992895	84835029	49.774	50.358
10)	B gamma-Chl...	7.299	8.250	30349588	91953998	50.021	50.556
11)	B alpha-Chl...	7.369	8.331	30144845	90132213	49.604	50.598
12)	B 4,4'-DDE	7.584	8.519	26734841	91645312	51.300	50.786
13)	MA Dieldrin	7.711	8.674	29271445	89098798	50.994	50.570
14)	MA Endrin	8.001	8.914	26964893	74622247	50.211	49.275
15)	B Endosulfa...	8.313	9.148	27520589	75958547	48.204	50.736
16)	A 4,4'-DDD	8.169	9.059	23650914	78434749	51.837	48.786
17)	MA 4,4'-DDT	8.430	9.376	25433912	73784141	49.013	45.644
18)	B Endrin al...	8.501	9.283	24011244	65066994	56.289	55.253
19)	B Endosulfa...	8.732	9.521	29075936	75457383	51.585	50.343
20)	A Methoxychlor	9.024	9.863	16255861	39018532	48.928	46.608
21)	B Endrin ke...	9.250	10.018	33651699	82530908	53.059	50.507
22)	Mirex	9.435	10.483	28909084	60845069	50.861	50.878
24)	Chlordane-2	0.000	7.514f	0	96905708	N.D.	1578.012 #
25)	Chlordane-3	7.299	8.250	30349588	91953998	524.705	376.217 #
26)	Chlordane-4	7.369	8.331	30144845	90132213	485.797	308.929 #
27)	Chlordane-5	8.313	0.000	27520589	0	1138.832	N.D. #

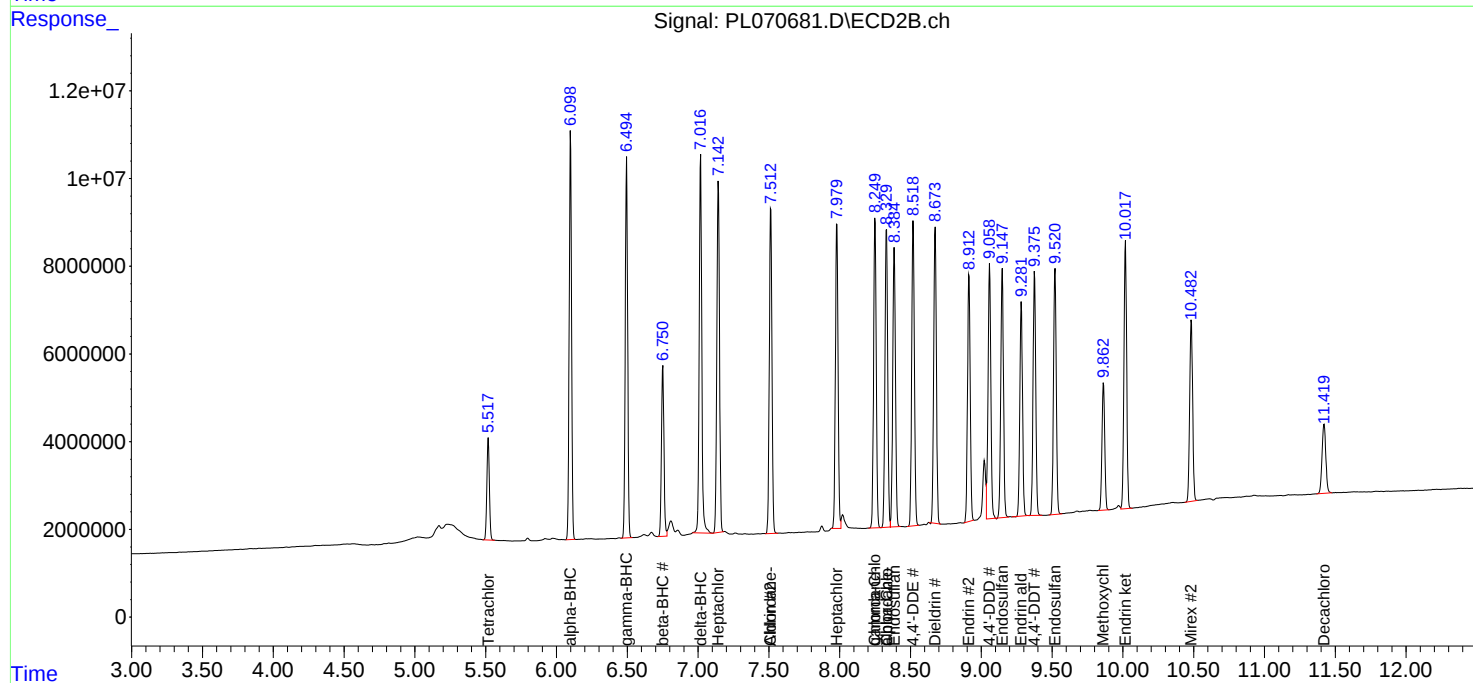
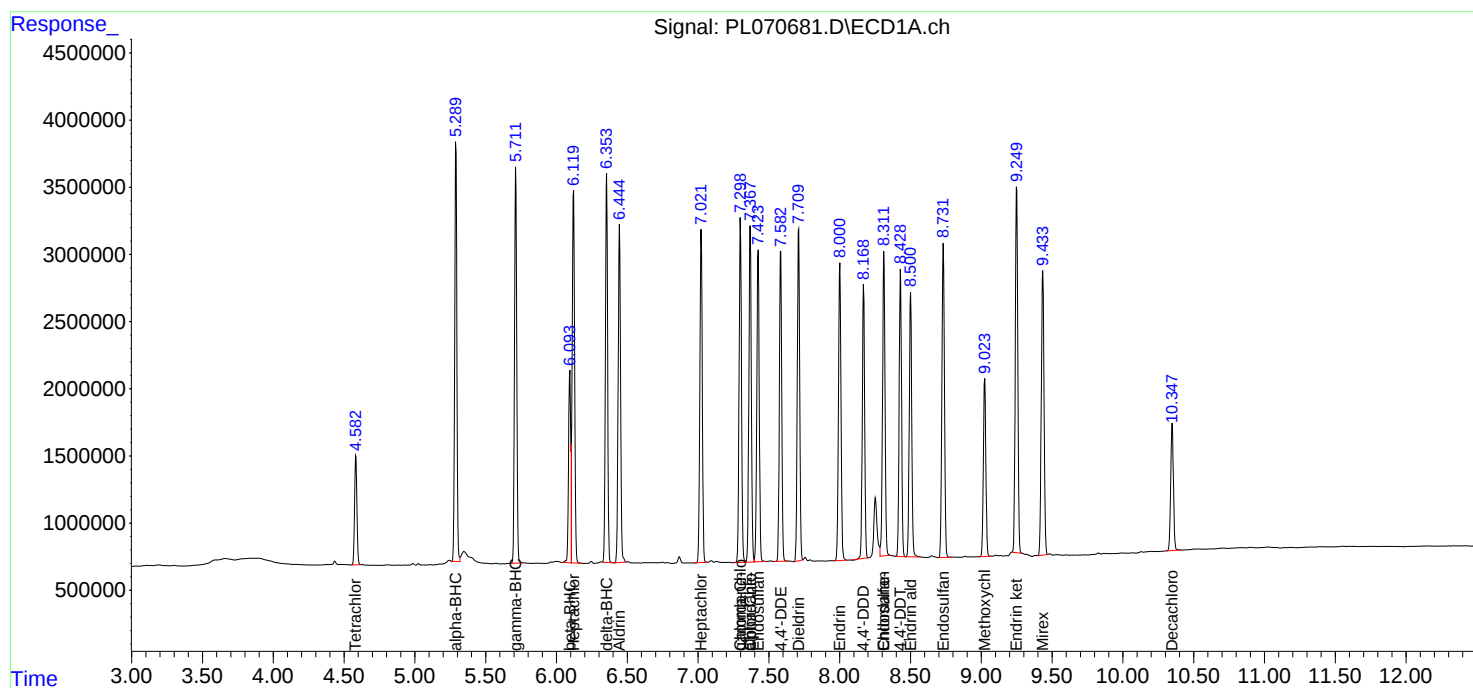
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

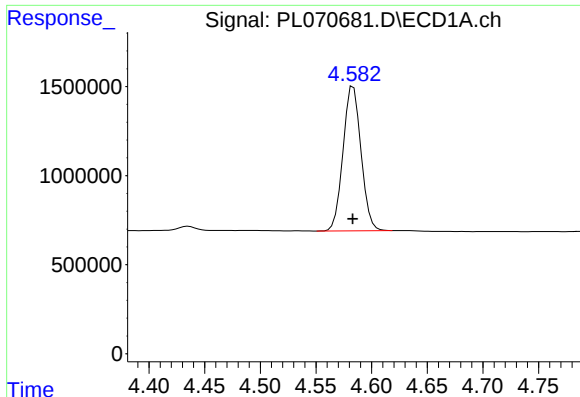
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
Data File : PL070681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 17:34
Operator : AR\AJ
Sample : PB140346BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:33:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

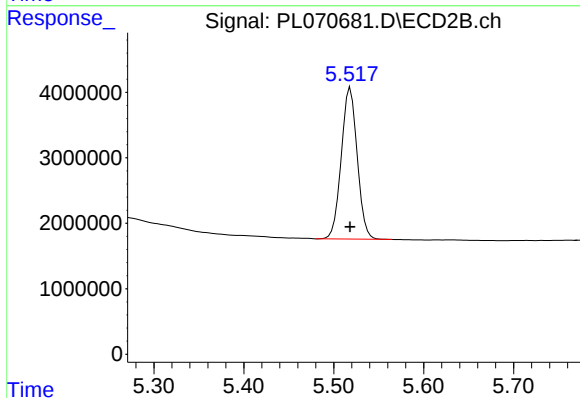




#1 Tetrachloro-m-xylene

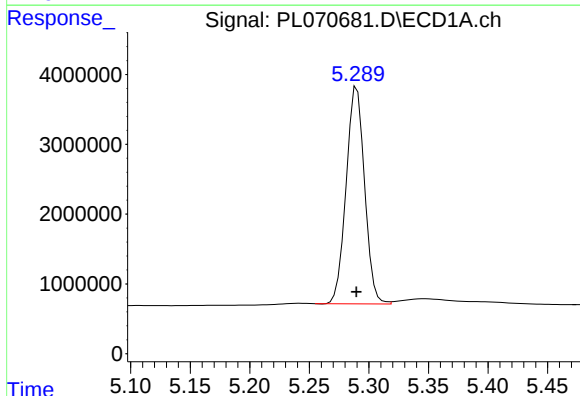
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 9124935
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



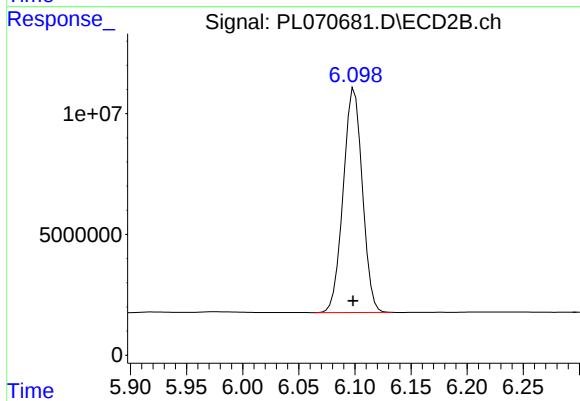
#1 Tetrachloro-m-xylene

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 28435711
Conc: 20.44 ng/ml



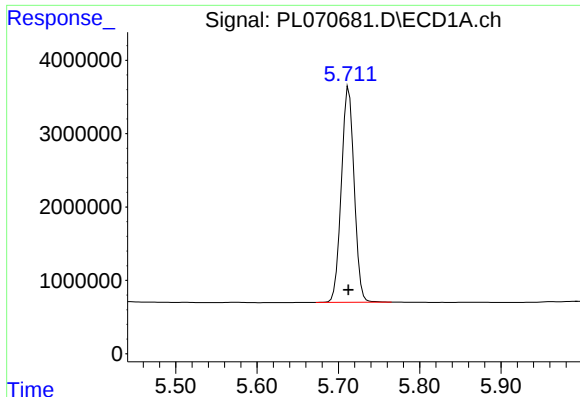
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 33514964
Conc: 52.25 ng/ml



#2 alpha-BHC

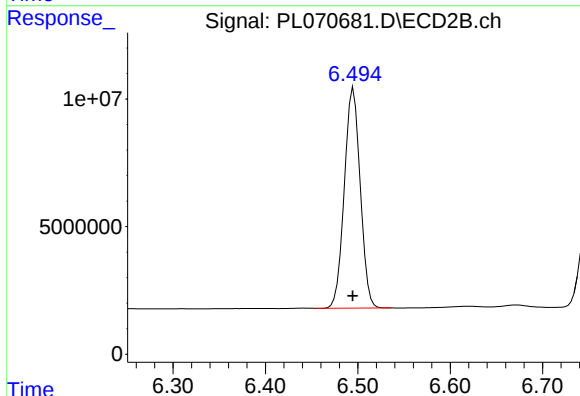
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 110108640
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

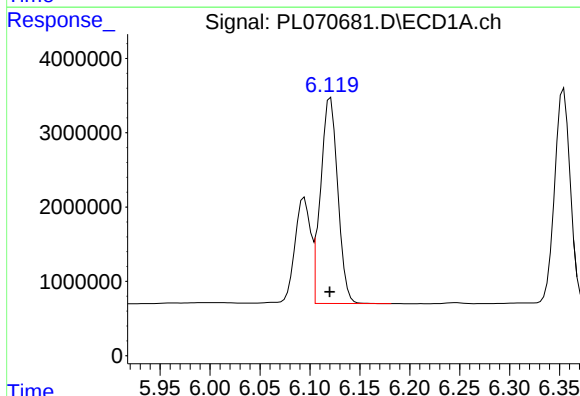
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 31990233
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



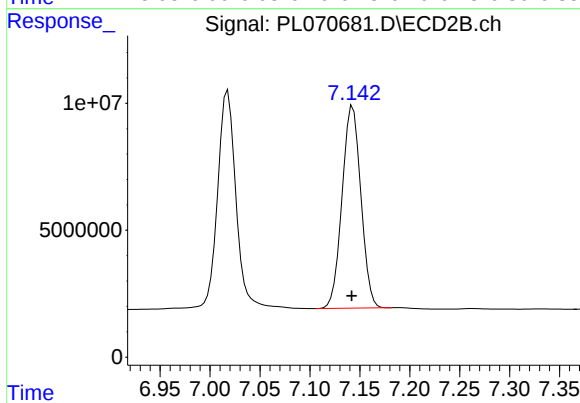
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 103179243
Conc: 51.88 ng/ml



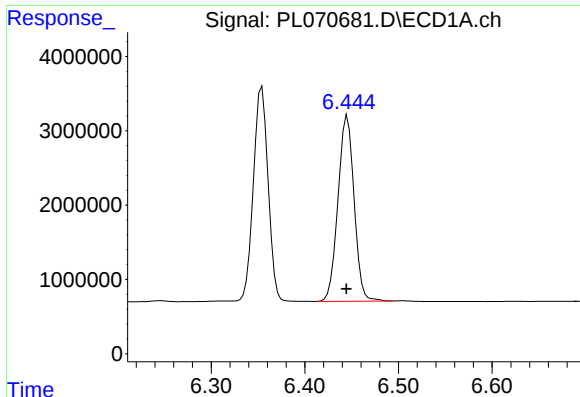
#4 Heptachlor

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 33079722
Conc: 49.12 ng/ml



#4 Heptachlor

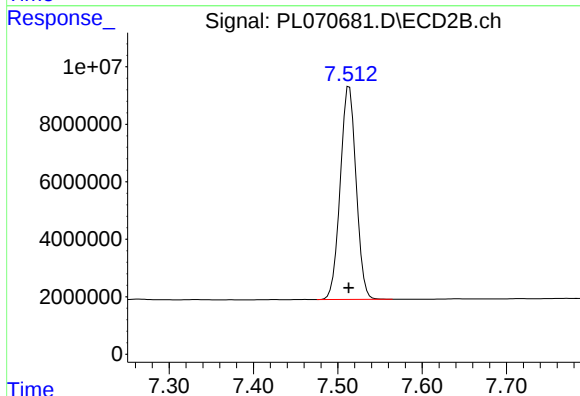
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 104571532
Conc: 51.14 ng/ml



#5 Aldrin

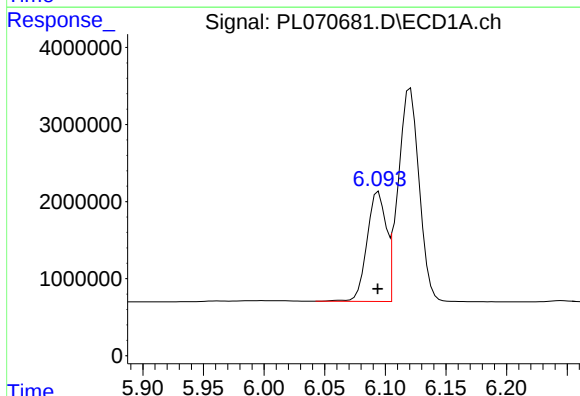
R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 29889632
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



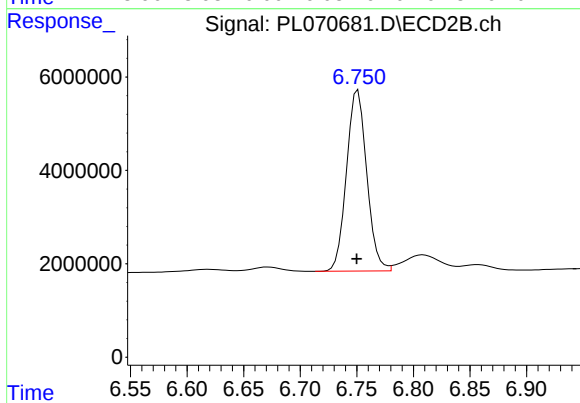
#5 Aldrin

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 96905708
Conc: 51.19 ng/ml



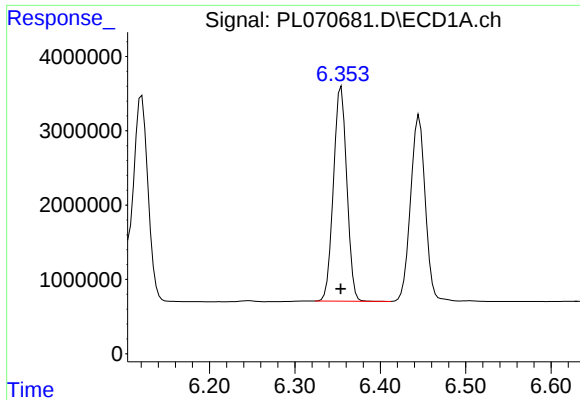
#6 beta-BHC

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 15523771
Conc: 49.04 ng/ml



#6 beta-BHC

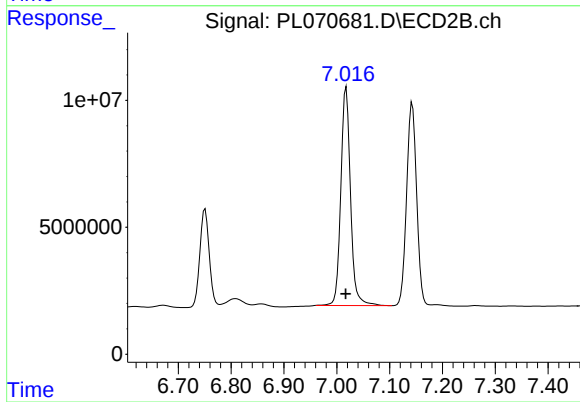
R.T.: 6.751 min
Delta R.T.: 0.001 min
Response: 48273465
Conc: 48.55 ng/ml



#7 delta-BHC

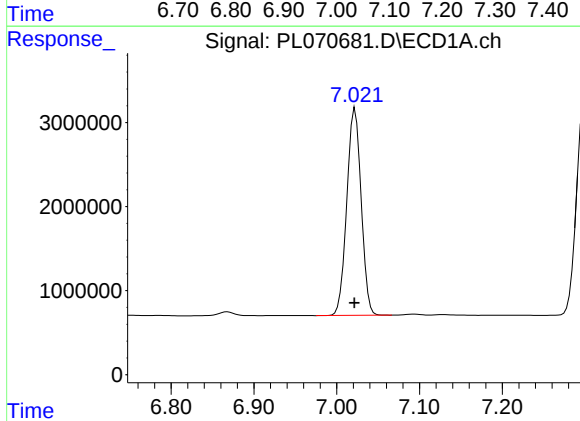
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 31439326
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



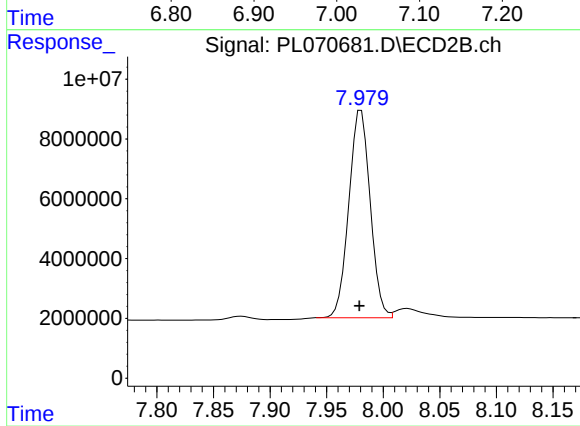
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 109703661
Conc: 48.44 ng/ml



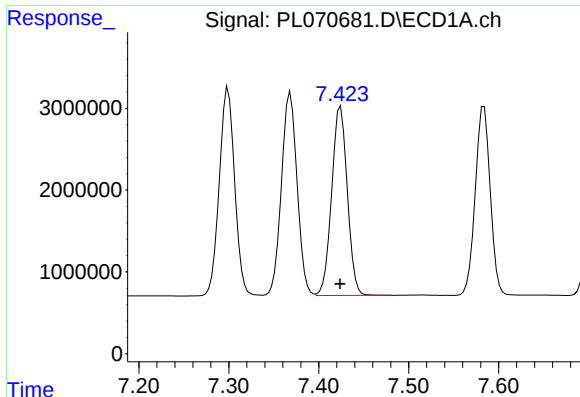
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 29701346
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

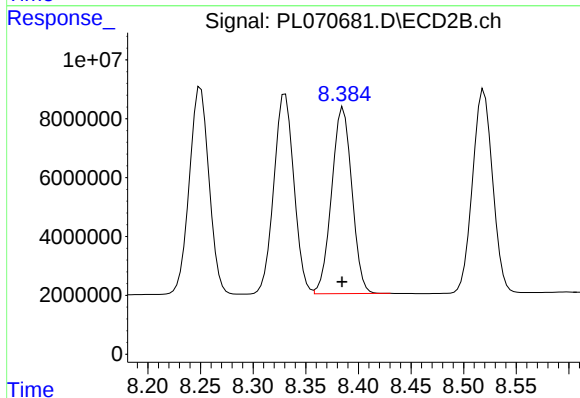
R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 91341842
Conc: 52.27 ng/ml



#9 Endosulfan I

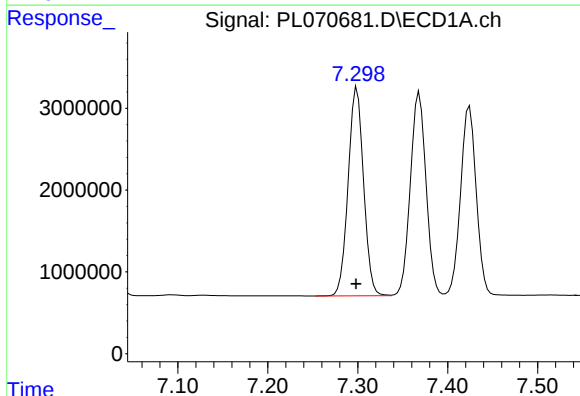
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 27992895
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



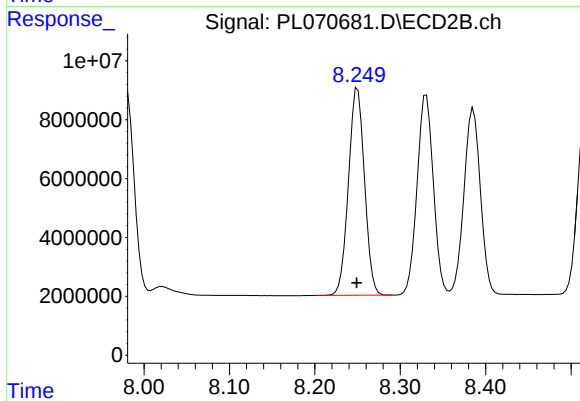
#9 Endosulfan I

R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 84835029
Conc: 50.36 ng/ml



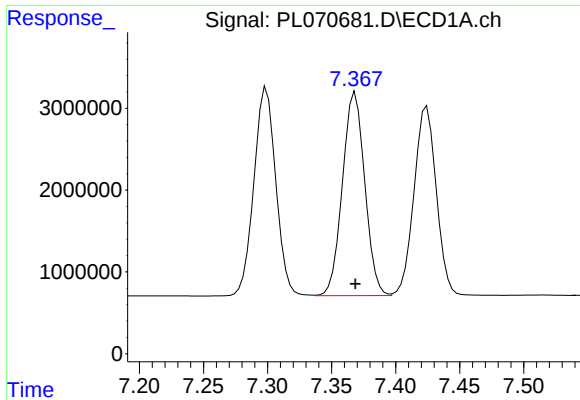
#10 gamma-Chlordane

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 30349588
Conc: 50.02 ng/ml



#10 gamma-Chlordane

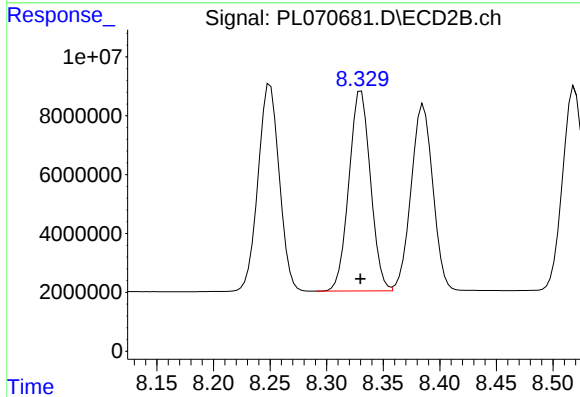
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 91953998
Conc: 50.56 ng/ml



#11 alpha-Chlordane

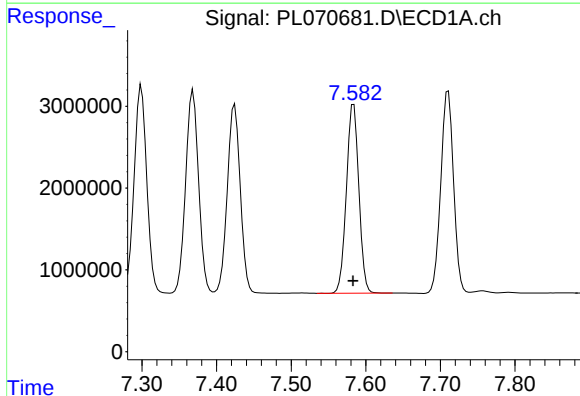
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 30144845
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



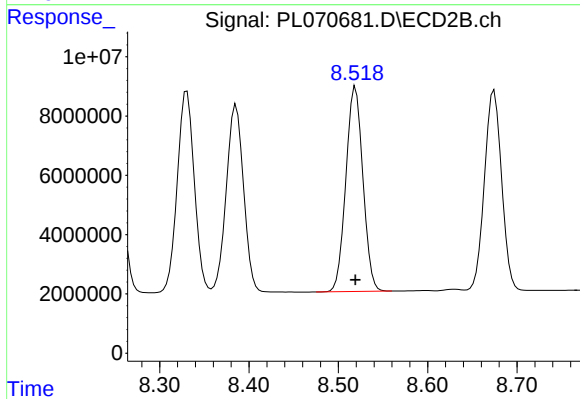
#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 90132213
Conc: 50.60 ng/ml



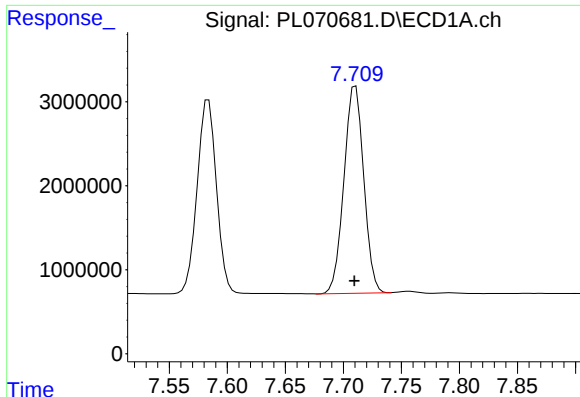
#12 4,4'-DDE

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 26734841
Conc: 51.30 ng/ml



#12 4,4'-DDE

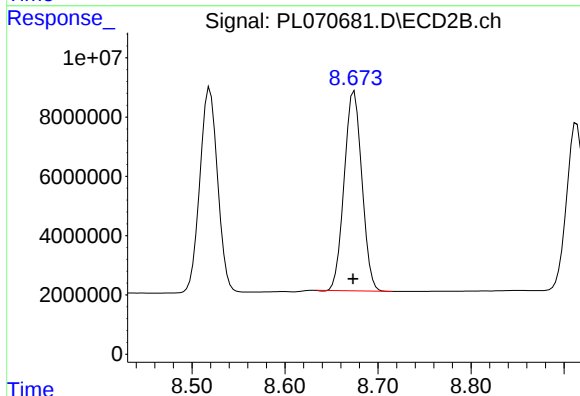
R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 91645312
Conc: 50.79 ng/ml



#13 Dieldrin

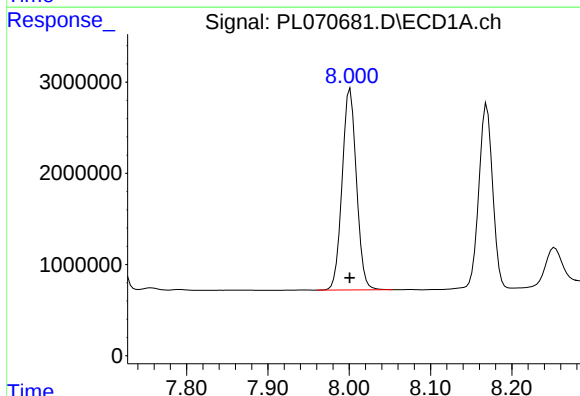
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 29271445
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



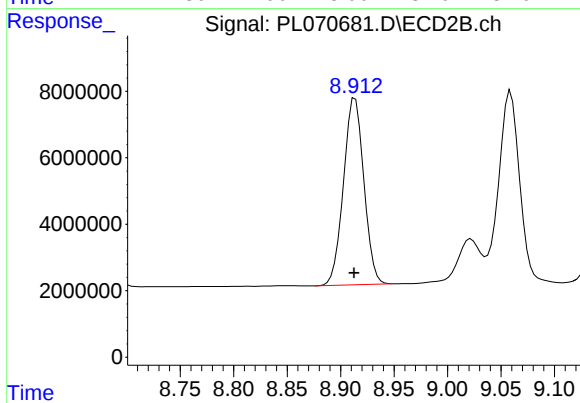
#13 Dieldrin

R.T.: 8.674 min
Delta R.T.: 0.001 min
Response: 89098798
Conc: 50.57 ng/ml



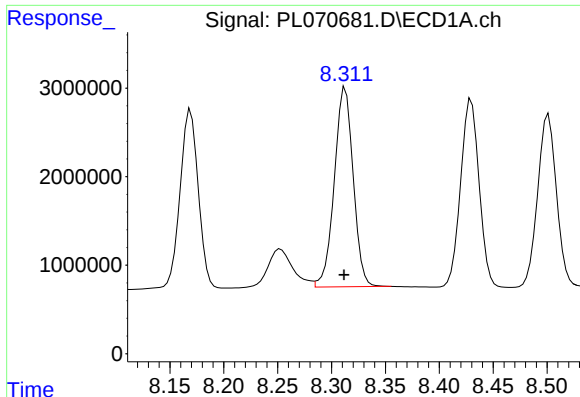
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 26964893
Conc: 50.21 ng/ml



#14 Endrin

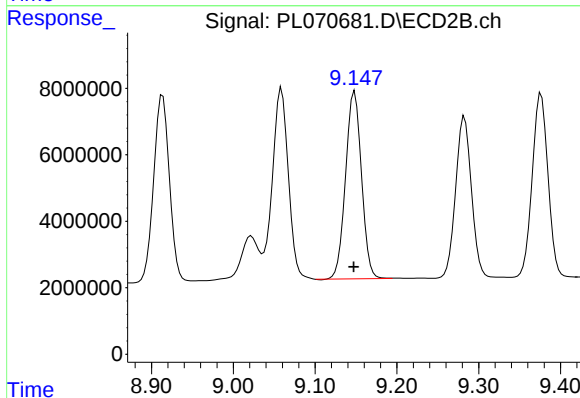
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 74622247
Conc: 49.27 ng/ml



#15 Endosulfan II

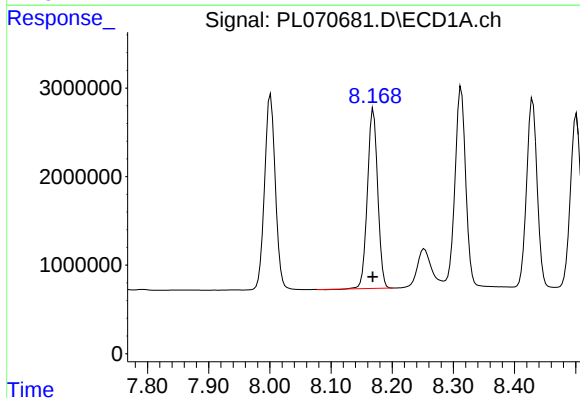
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 27520589
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



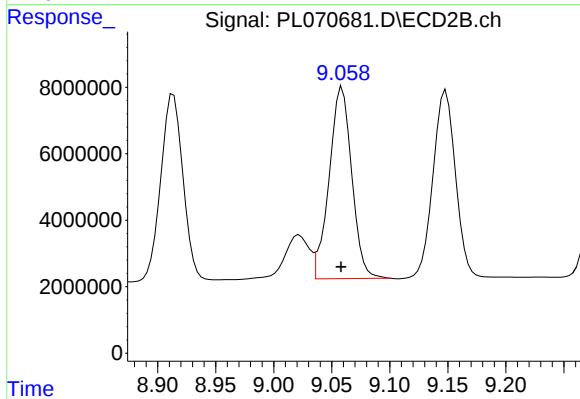
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 75958547
Conc: 50.74 ng/ml



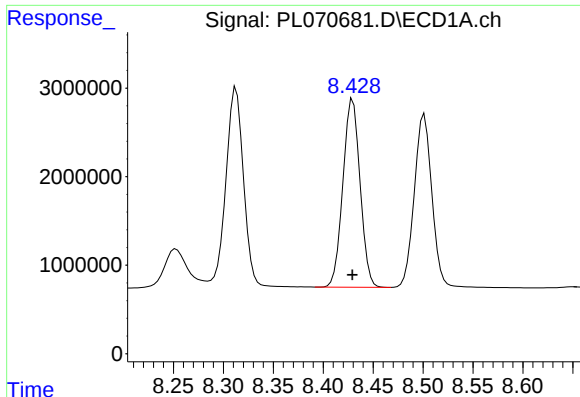
#16 4,4'-DDD

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 23650914
Conc: 51.84 ng/ml



#16 4,4'-DDD

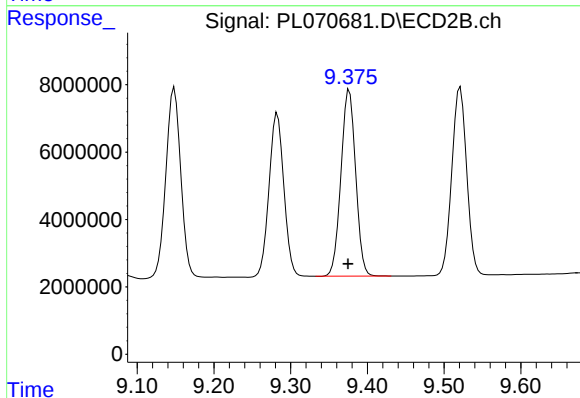
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 78434749
Conc: 48.79 ng/ml



#17 4,4'-DDT

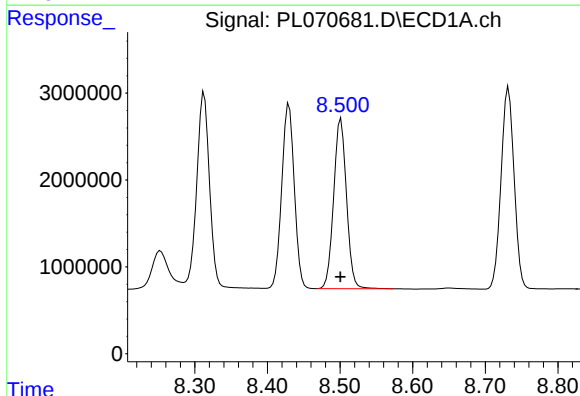
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 25433912
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



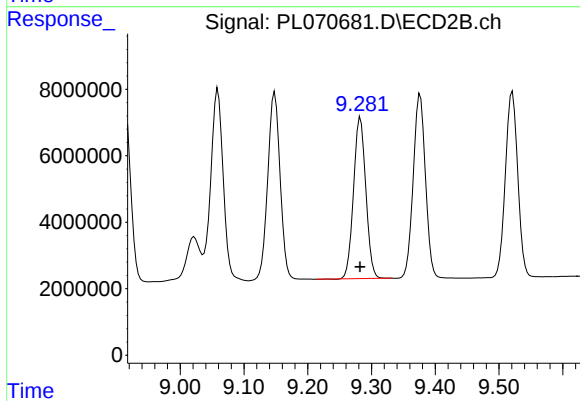
#17 4,4'-DDT

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 73784141
Conc: 45.64 ng/ml



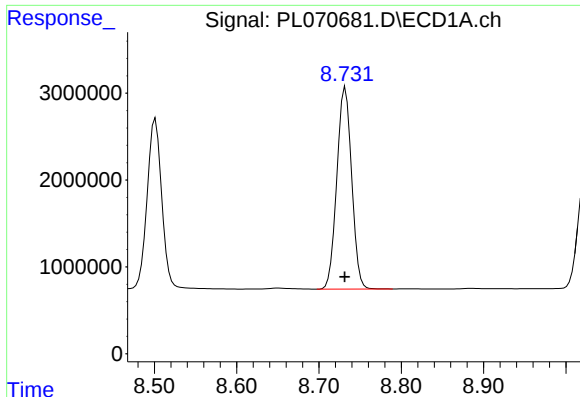
#18 Endrin aldehyde

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 24011244
Conc: 56.29 ng/ml



#18 Endrin aldehyde

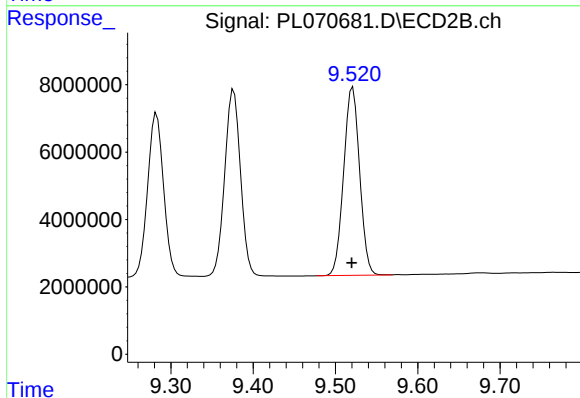
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 65066994
Conc: 55.25 ng/ml



#19 Endosulfan Sulfate

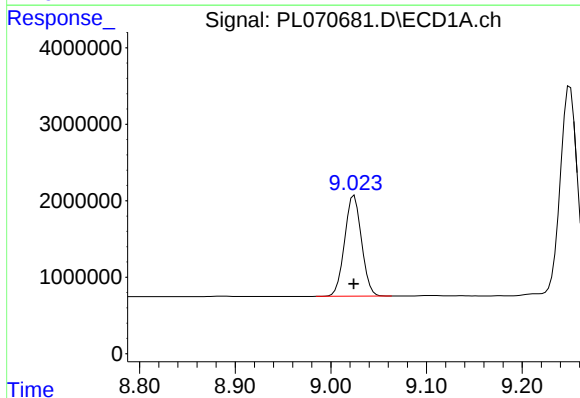
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 29075936
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



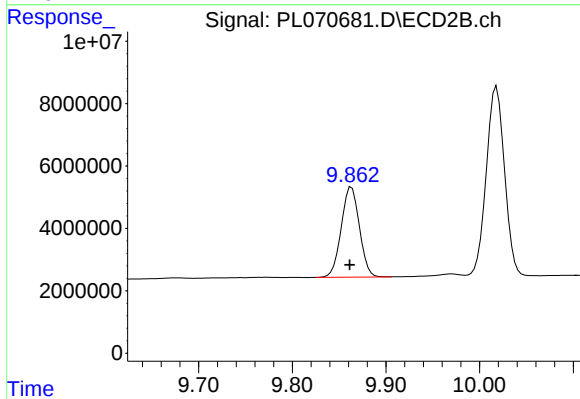
#19 Endosulfan Sulfate

R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 75457383
Conc: 50.34 ng/ml



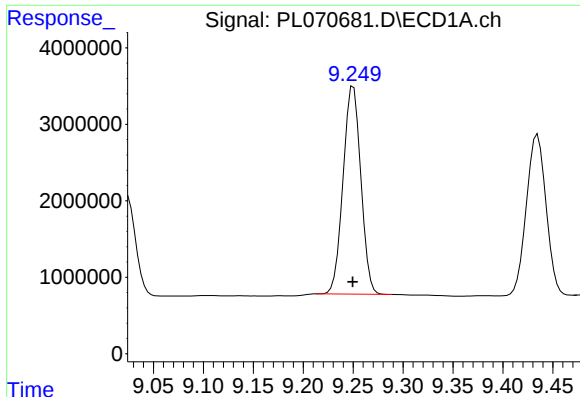
#20 Methoxychlor

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 16255861
Conc: 48.93 ng/ml



#20 Methoxychlor

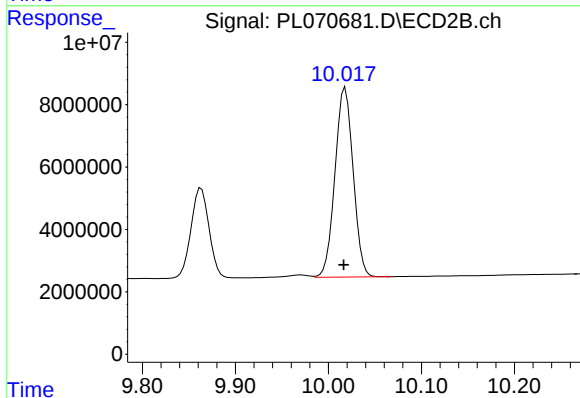
R.T.: 9.863 min
Delta R.T.: 0.002 min
Response: 39018532
Conc: 46.61 ng/ml



#21 Endrin ketone

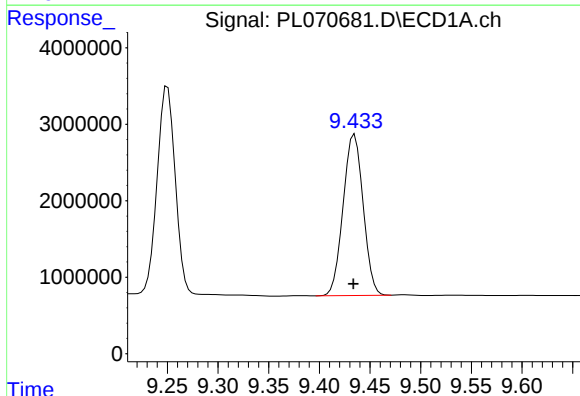
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 33651699
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



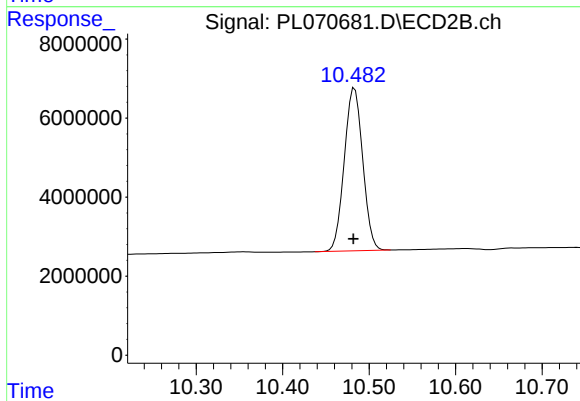
#21 Endrin ketone

R.T.: 10.018 min
Delta R.T.: 0.002 min
Response: 82530908
Conc: 50.51 ng/ml



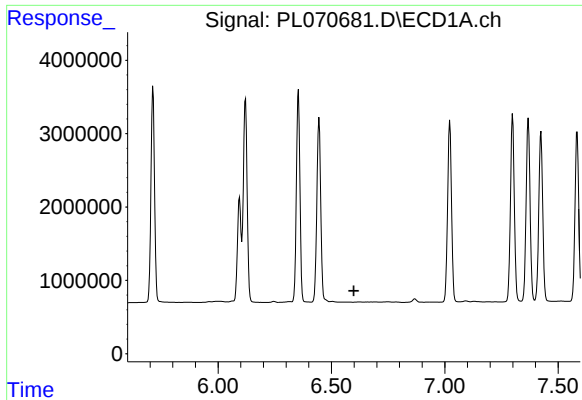
#22 Mirex

R.T.: 9.435 min
Delta R.T.: 0.001 min
Response: 28909084
Conc: 50.86 ng/ml



#22 Mirex

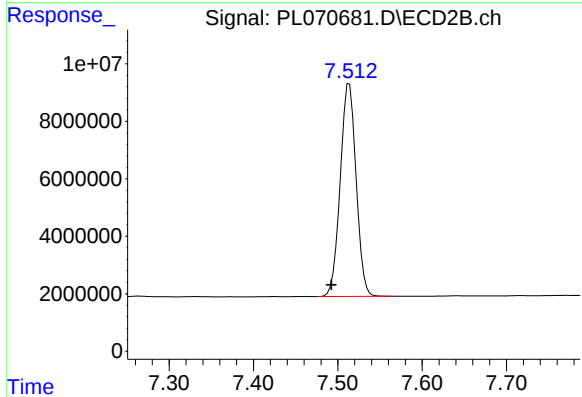
R.T.: 10.483 min
Delta R.T.: 0.001 min
Response: 60845069
Conc: 50.88 ng/ml



#24 Chlordane-2

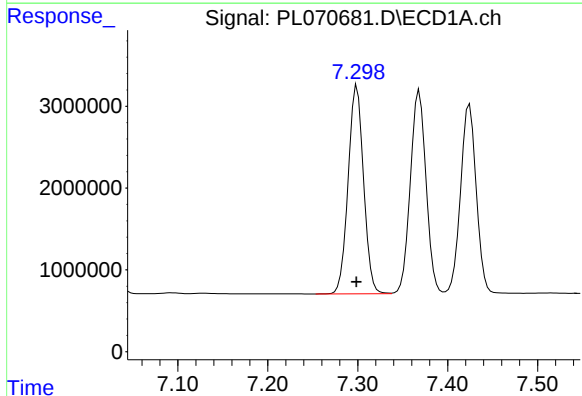
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



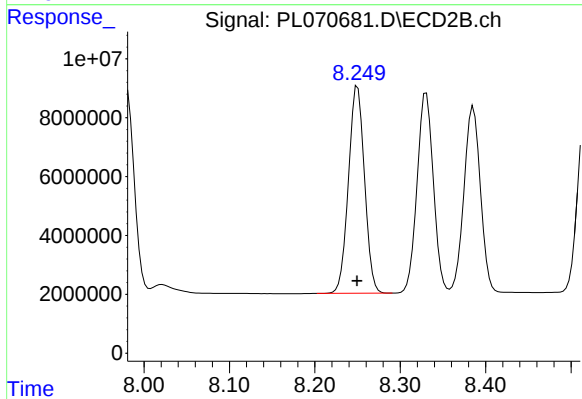
#24 Chlordane-2

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 96905708
Conc: 1578.01 ng/ml



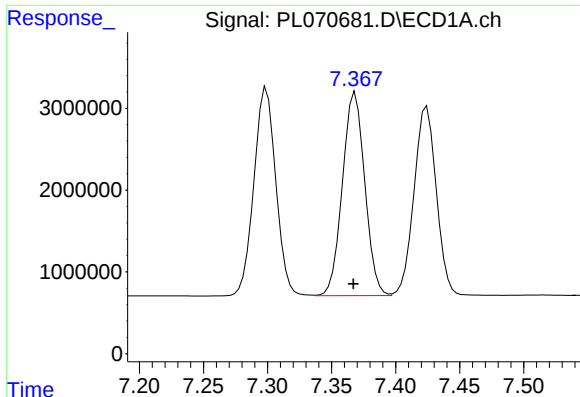
#25 Chlordane-3

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 30349588
Conc: 524.71 ng/ml



#25 Chlordane-3

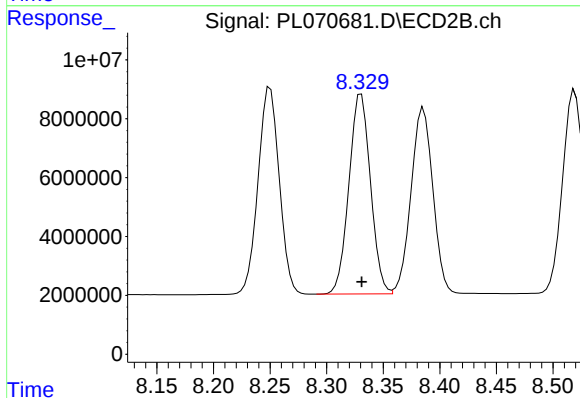
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 91953998
Conc: 376.22 ng/ml



#26 Chlordane-4

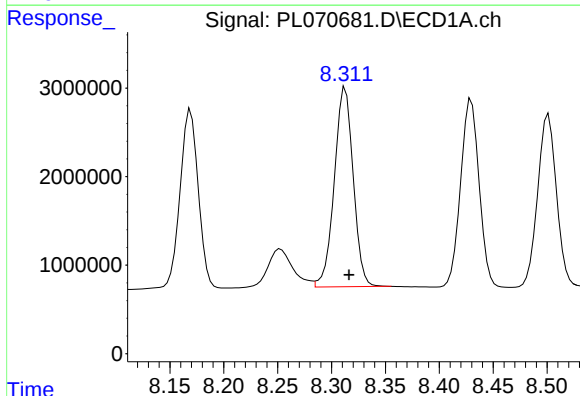
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 30144845
Conc: 485.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



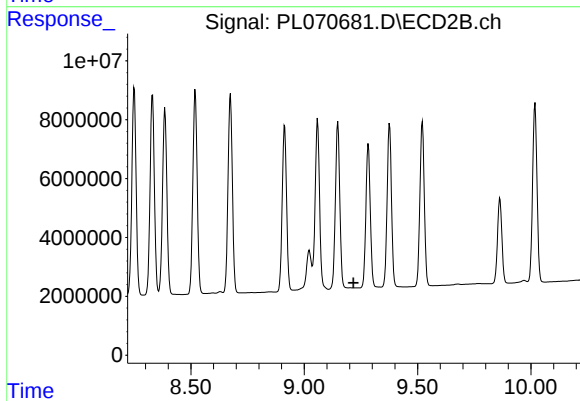
#26 Chlordane-4

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 90132213
Conc: 308.93 ng/ml



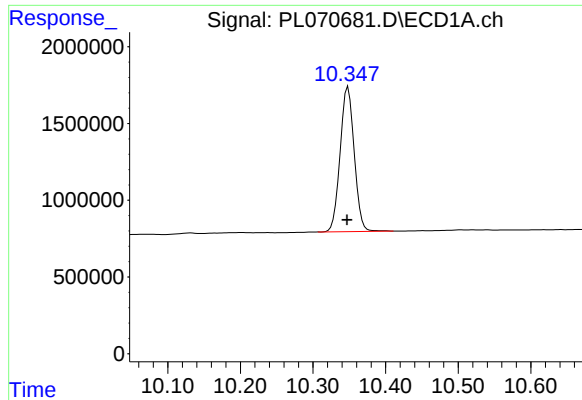
#27 Chlordane-5

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 27520589
Conc: 1138.83 ng/ml



#27 Chlordane-5

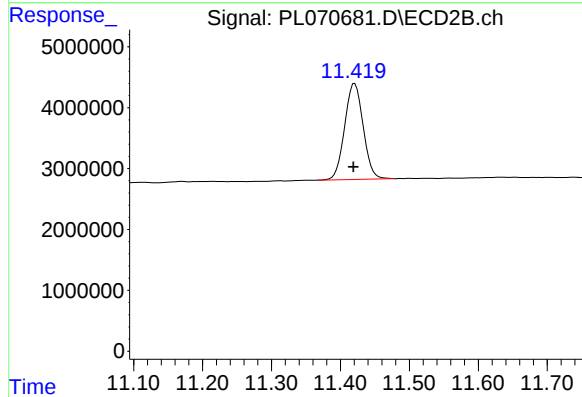
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: 0.001 min
Response: 12693882
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 29503585
Conc: 20.64 ng/ml