

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 14:25
 Operator : AR\AJ
 Sample : PB140591BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:35:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.569	5.504	8595356	23957333	17.549	19.001
28)	SA Decachlor...	10.334	11.398	12438437	26456327	18.204	19.782
Target Compounds							
2)	A alpha-BHC	5.275	6.084	29934447	91515816	44.718	49.715
3)	MA gamma-BHC...	5.698	6.480	29138111	85910662	43.439	49.543
4)	MA Heptachlor	6.106	7.128	30594445	85219577	42.640	52.466
5)	MB Aldrin	6.430	7.498	27492286	79720761	42.993	49.094
6)	B beta-BHC	6.080	6.737	13945528	40643920	42.931	47.436
7)	B delta-BHC	6.340	7.003	29533403	86204730	44.625	51.550
8)	B Heptachlo...	7.008	7.964	27852112	74472662	42.839	48.861
9)	A Endosulfan I	7.410	8.370	26552500	69536330	43.346	48.335
10)	B gamma-Chl...	7.285	8.234	28541322	75049919	42.995	48.471
11)	B alpha-Chl...	7.355	8.315	28490467	73268492	42.755	48.172
12)	B 4,4'-DDE	7.570	8.504	25676673	73334752	44.070	49.701
13)	MA Dieldrin	7.696	8.658	27689815	72947699	44.360	50.063
14)	MA Endrin	7.987	8.898	25775495	61530861	45.462	53.122
15)	B Endosulfa...	8.298	9.132	25771227	61913551	42.573	50.693
16)	A 4,4'-DDD	8.155	9.043	22495100	53986379	44.273	44.860
17)	MA 4,4'-DDT	8.416	9.361	24414928	60670926	44.393	48.091
18)	B Endrin al...	8.487	9.267	22874730	54443796	50.350	56.299
19)	B Endosulfa...	8.718	9.505	27769155	61952377	45.015	49.986
20)	A Methoxychlor	9.011	9.847	15872965	32452710	43.388	47.950
21)	B Endrin ke...	9.235	10.002	32337130	66467880	45.223	46.303
22)	Mirex	9.420	10.466	26884661	48672035	43.776	46.728
24)	Chlordane-2	0.000	7.498f	0	79720761	N.D.	1519.796 #
25)	Chlordane-3	7.285	8.234	28541322	75049919	467.484	371.299
26)	Chlordane-4	7.355	8.315	28490467	73268492	433.972	301.925 #
27)	Chlordane-5	8.298	0.000	25771227	0	1152.669	N.D. #

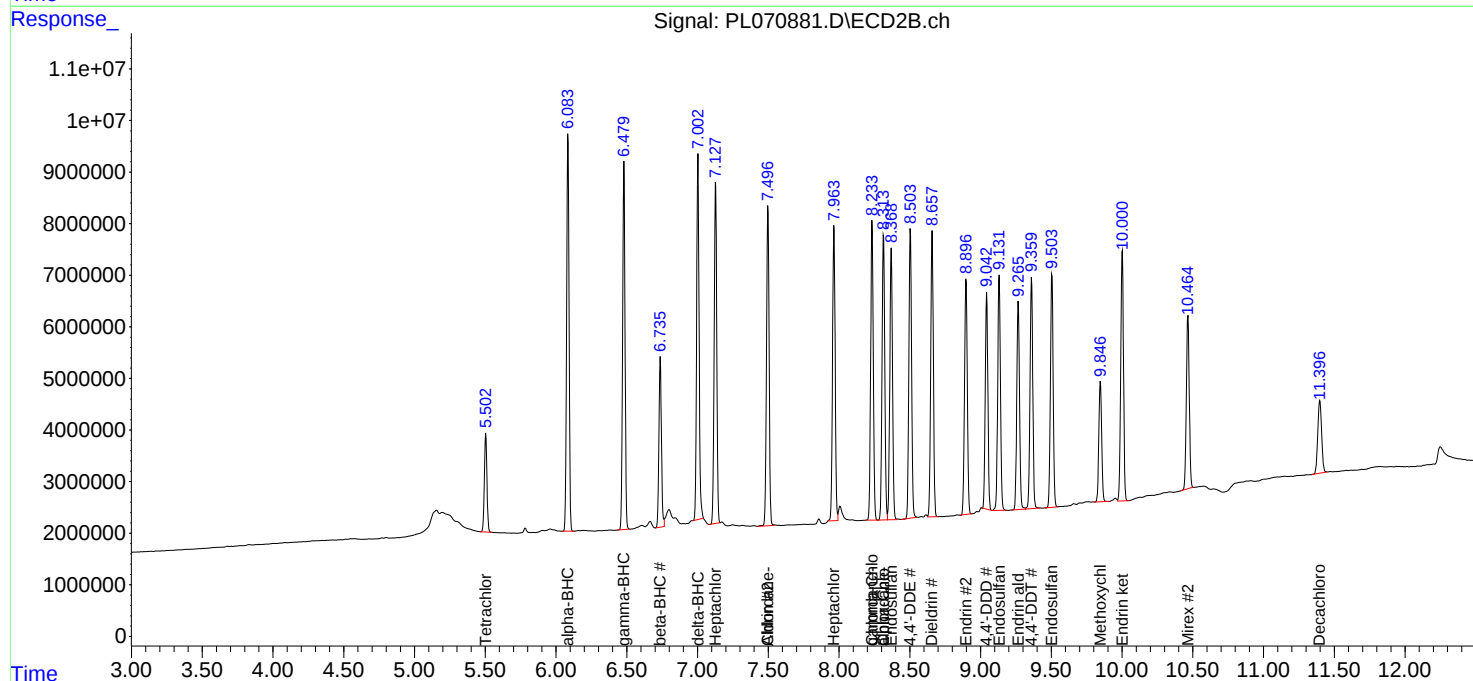
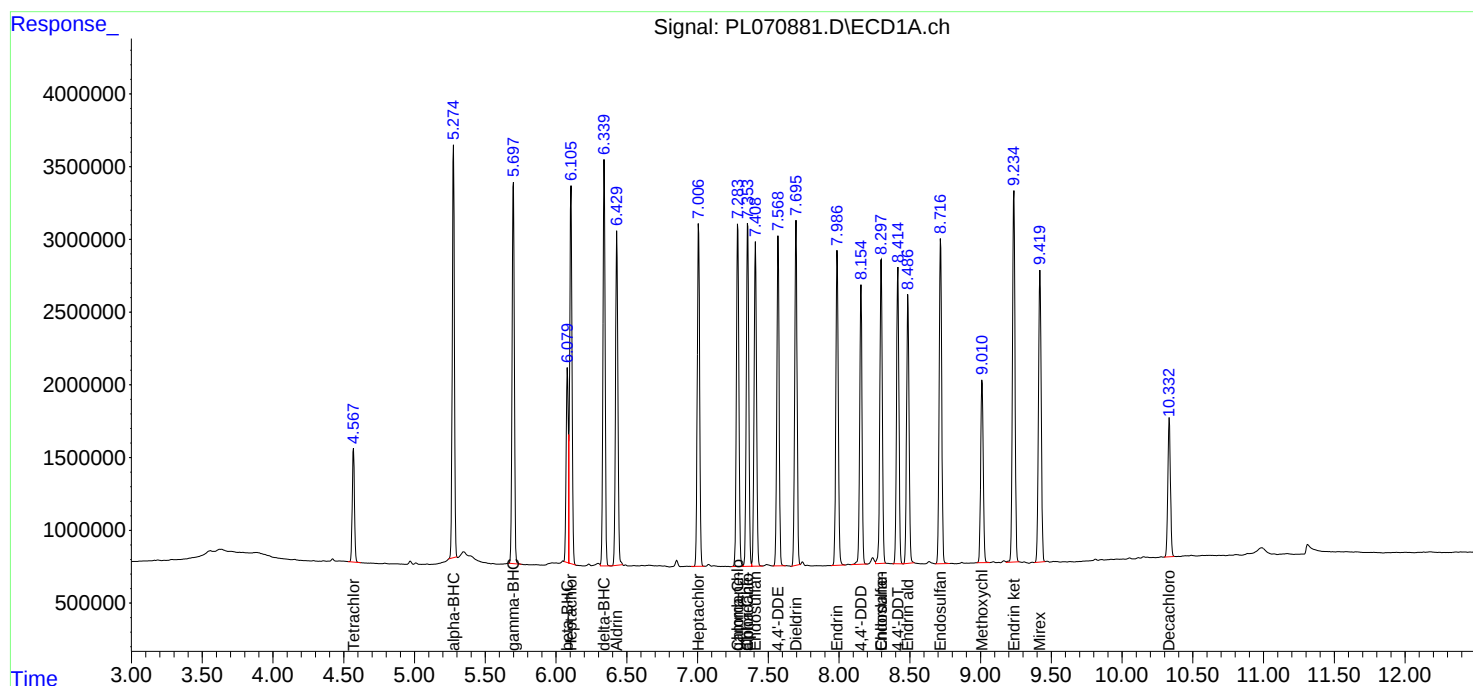
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

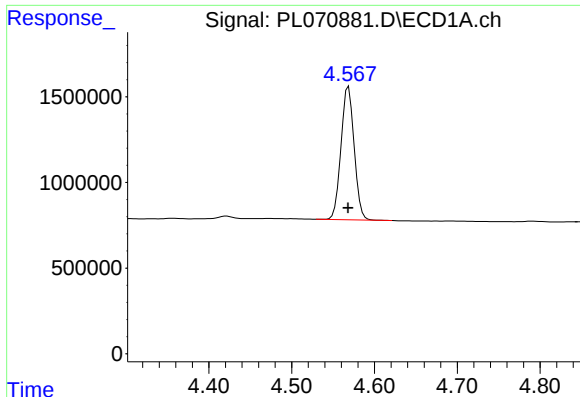
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
Data File : PL070881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 14:25
Operator : AR\AJ
Sample : PB140591BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 04:35:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

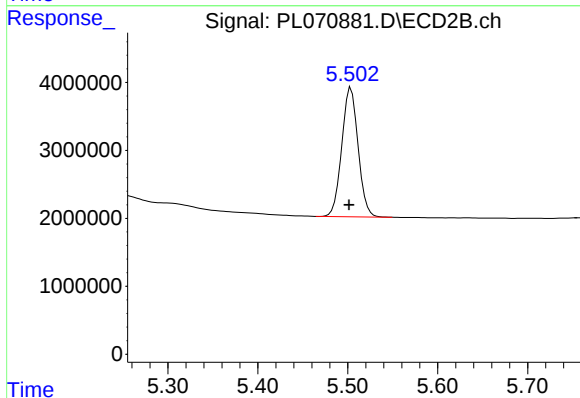




#1 Tetrachloro-m-xylene

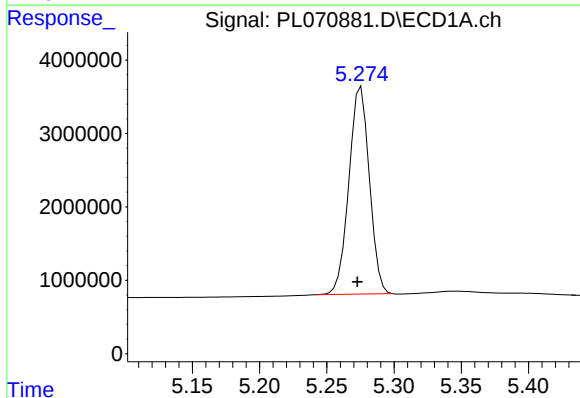
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 8595356
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



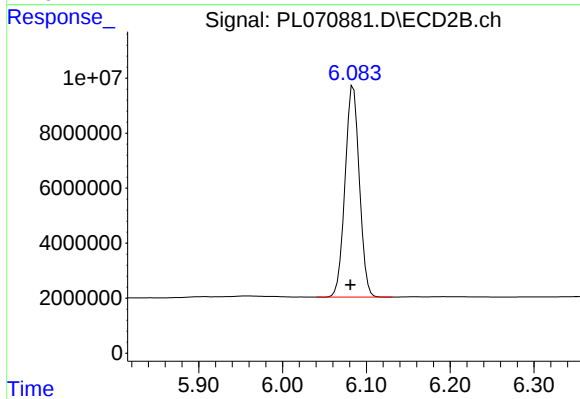
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 23957333
Conc: 19.00 ng/ml



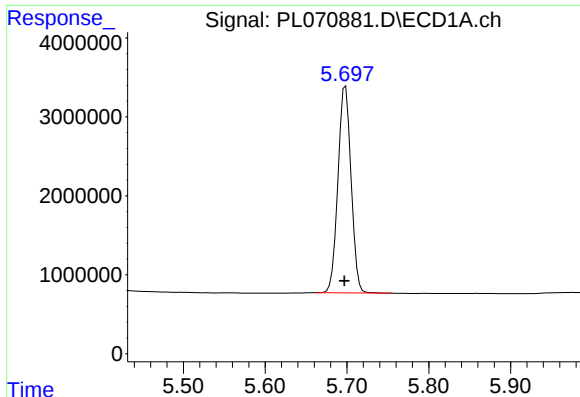
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 29934447
Conc: 44.72 ng/ml



#2 alpha-BHC

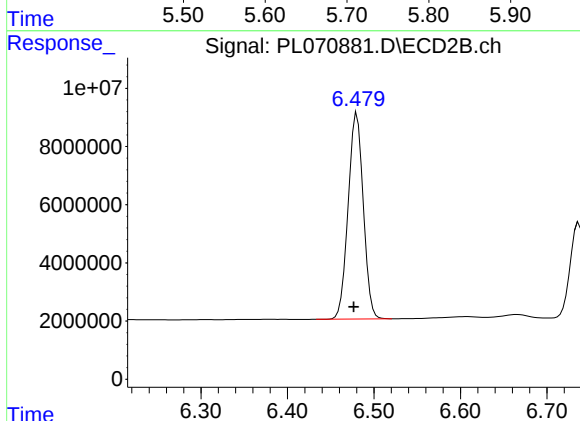
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 91515816
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

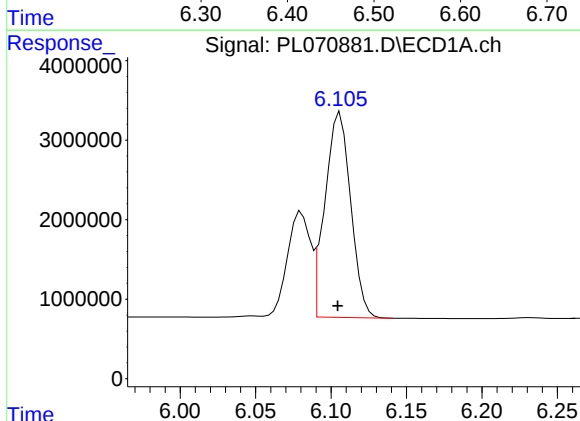
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 29138111
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



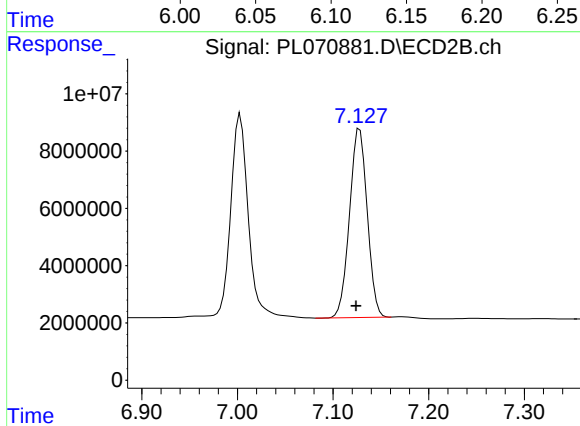
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 85910662
Conc: 49.54 ng/ml



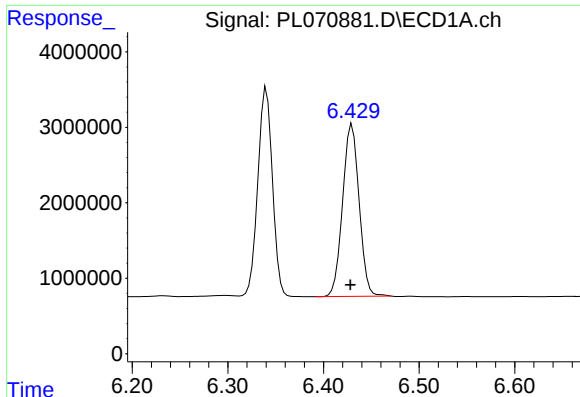
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 30594445
Conc: 42.64 ng/ml



#4 Heptachlor

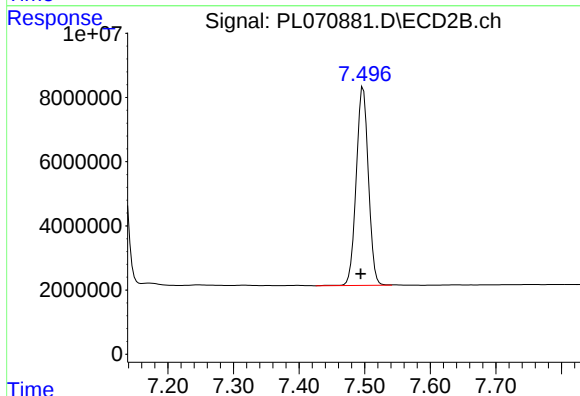
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 85219577
Conc: 52.47 ng/ml



#5 Aldrin

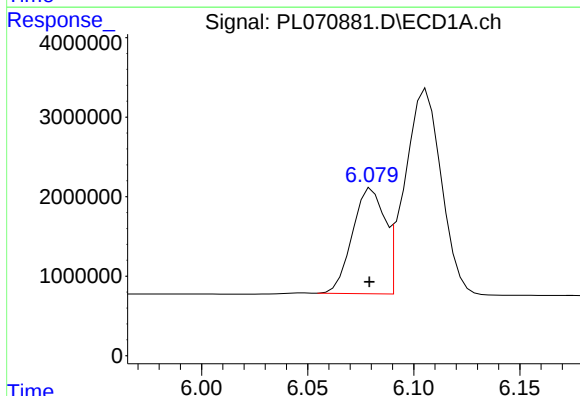
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 27492286
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



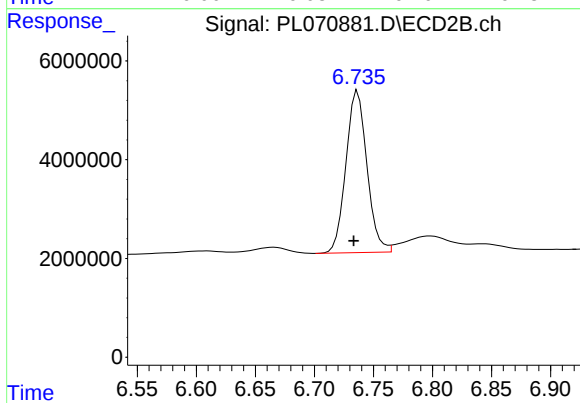
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 79720761
Conc: 49.09 ng/ml



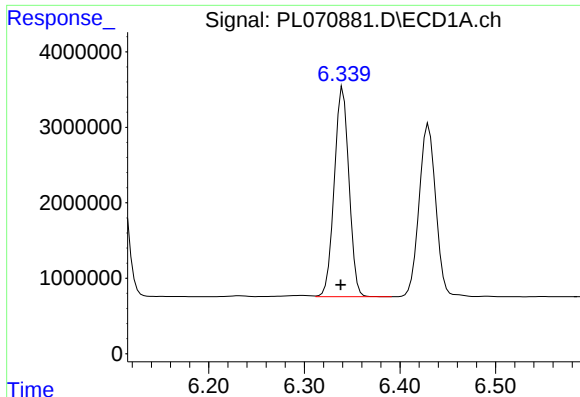
#6 beta-BHC

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 13945528
Conc: 42.93 ng/ml



#6 beta-BHC

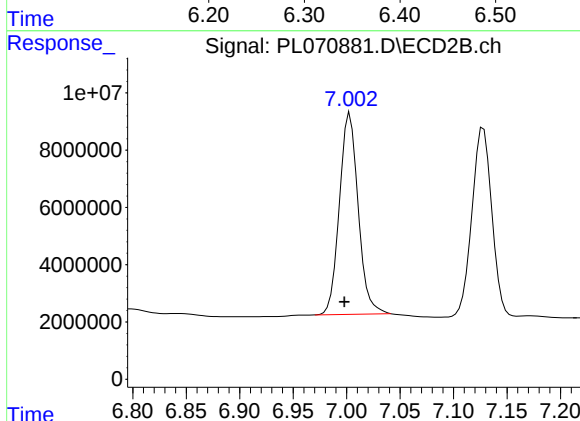
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 40643920
Conc: 47.44 ng/ml



#7 delta-BHC

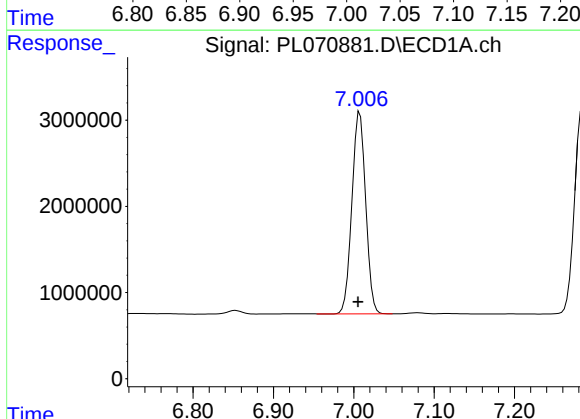
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 29533403
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



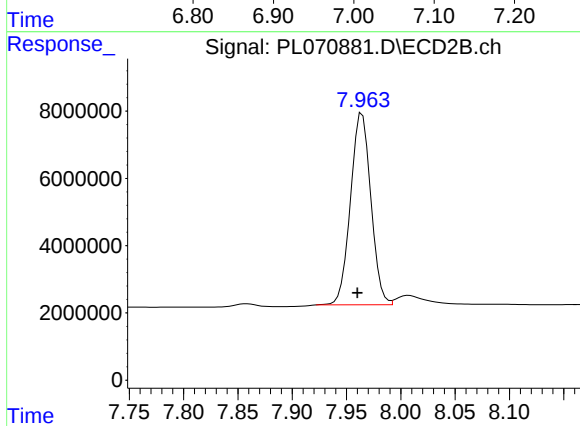
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 86204730
Conc: 51.55 ng/ml



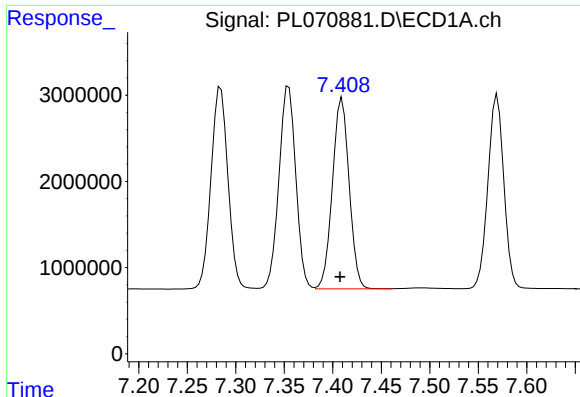
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 27852112
Conc: 42.84 ng/ml



#8 Heptachlor epoxide

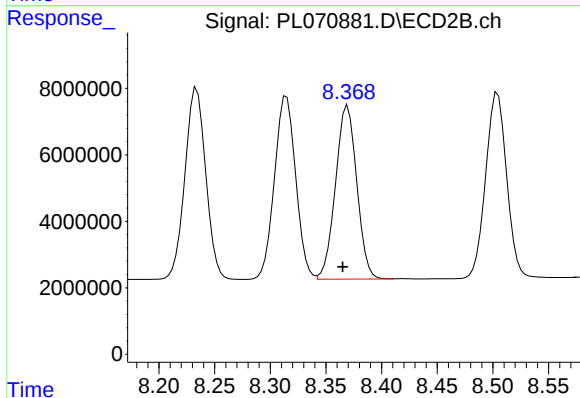
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 74472662
Conc: 48.86 ng/ml



#9 Endosulfan I

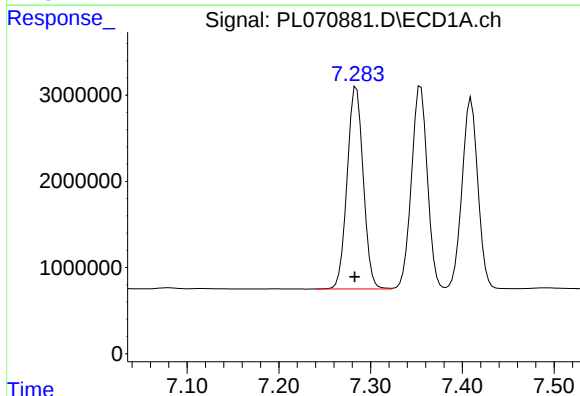
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 26552500
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



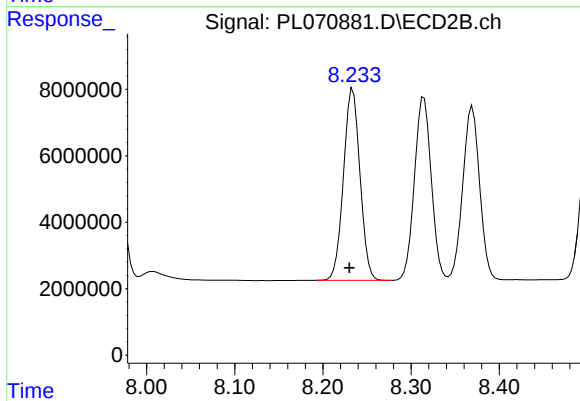
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.004 min
Response: 69536330
Conc: 48.34 ng/ml



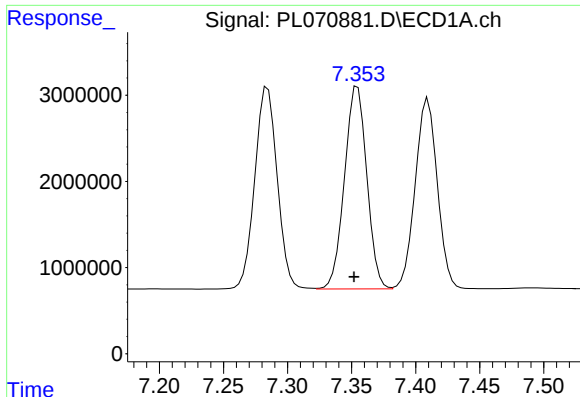
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 28541322
Conc: 43.00 ng/ml



#10 gamma-Chlordane

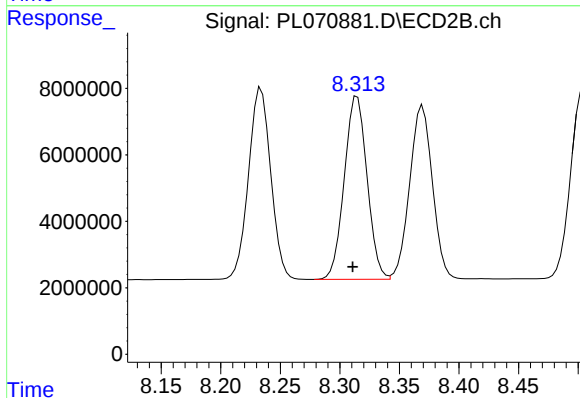
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 75049919
Conc: 48.47 ng/ml



#11 alpha-Chlordane

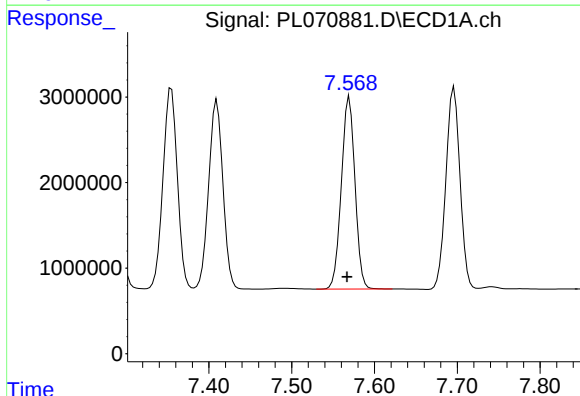
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 28490467
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



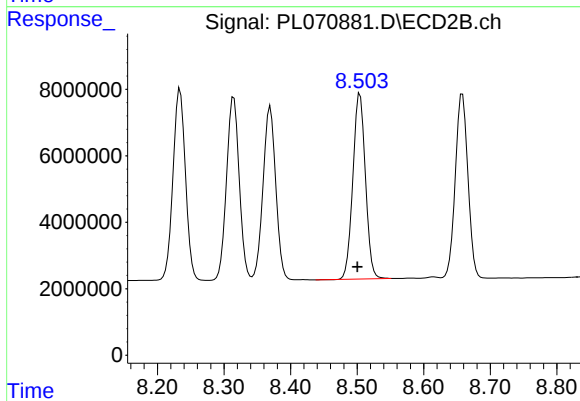
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 73268492
Conc: 48.17 ng/ml



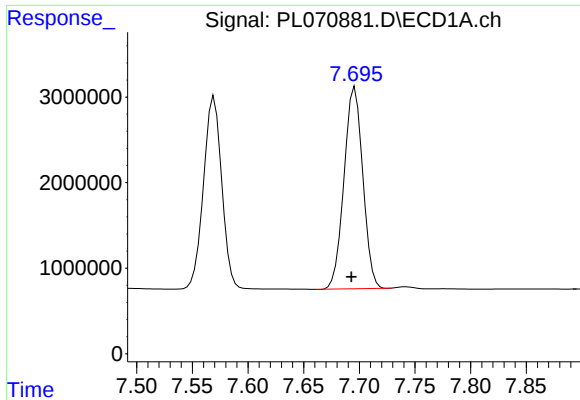
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 25676673
Conc: 44.07 ng/ml



#12 4,4'-DDE

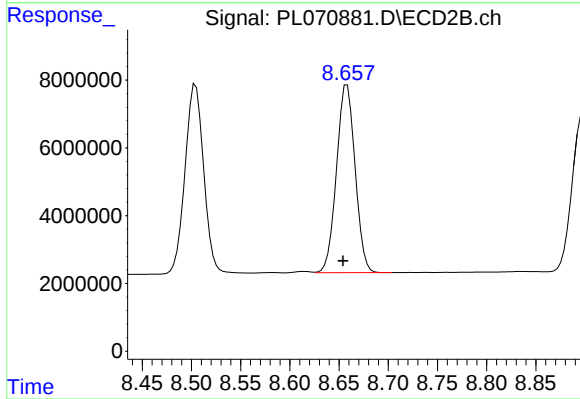
R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 73334752
Conc: 49.70 ng/ml



#13 Dieldrin

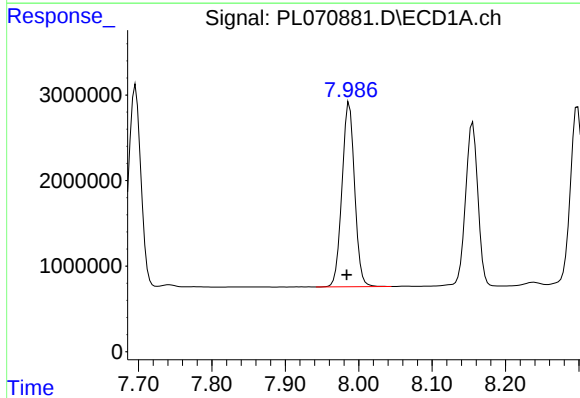
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 27689815
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



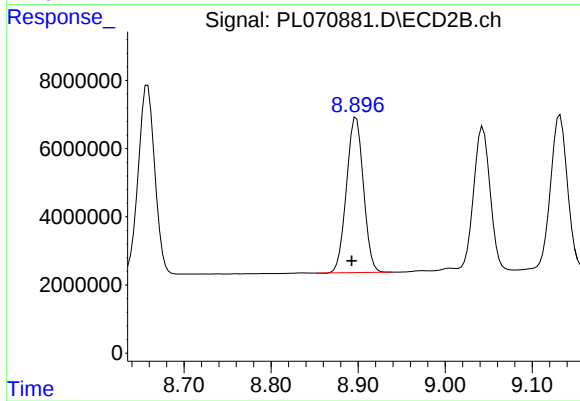
#13 Dieldrin

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 72947699
Conc: 50.06 ng/ml



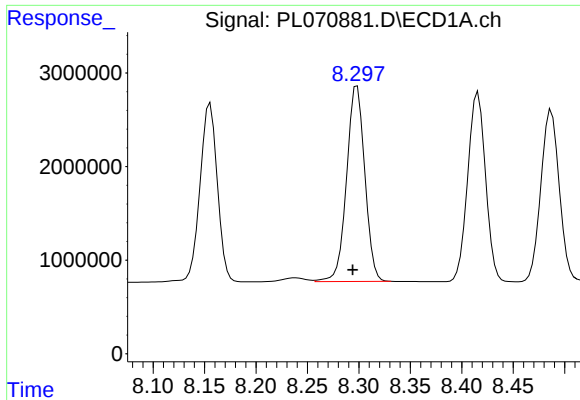
#14 Endrin

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 25775495
Conc: 45.46 ng/ml



#14 Endrin

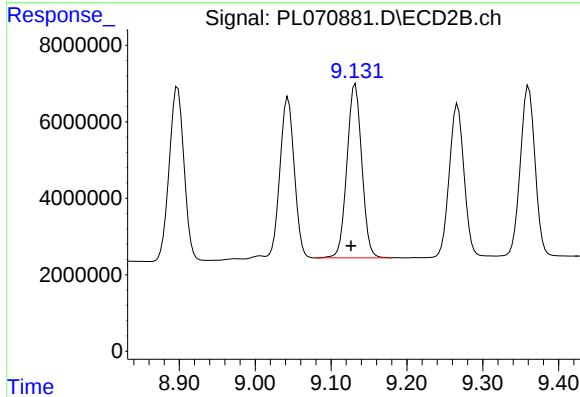
R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 61530861
Conc: 53.12 ng/ml



#15 Endosulfan II

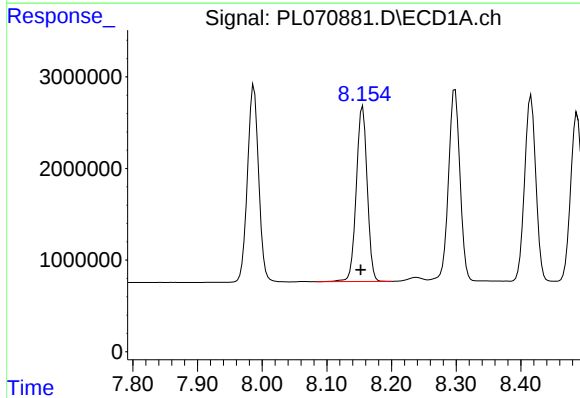
R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 25771227
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



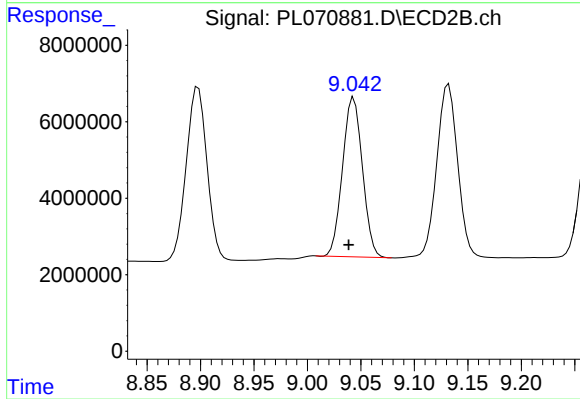
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.006 min
Response: 61913551
Conc: 50.69 ng/ml



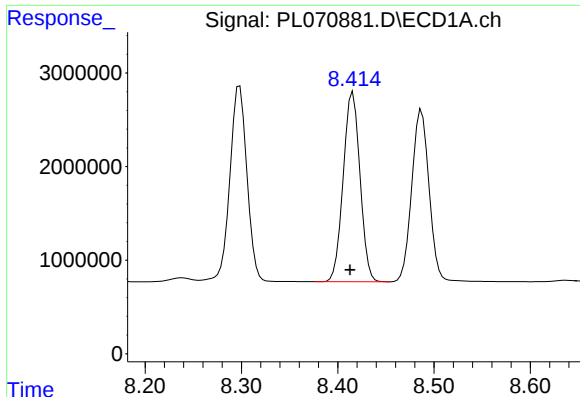
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 22495100
Conc: 44.27 ng/ml



#16 4,4'-DDD

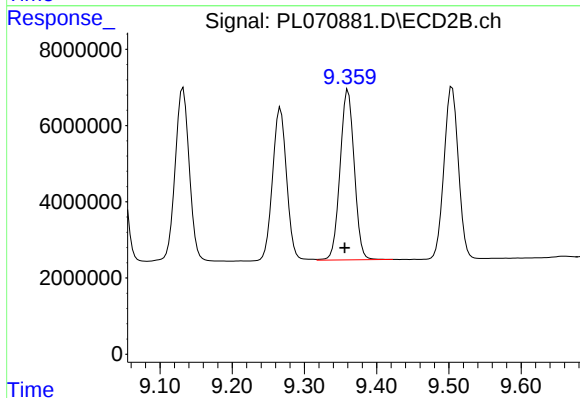
R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 53986379
Conc: 44.86 ng/ml



#17 4,4'-DDT

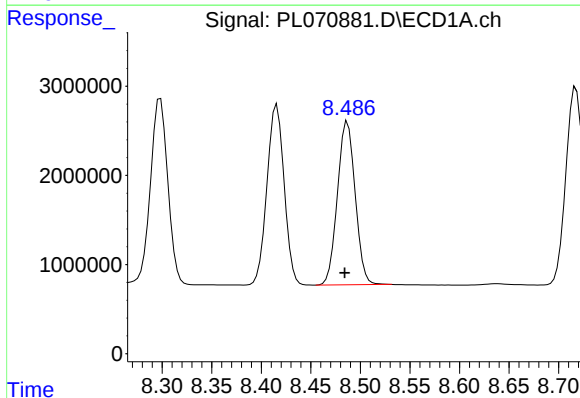
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 24414928
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



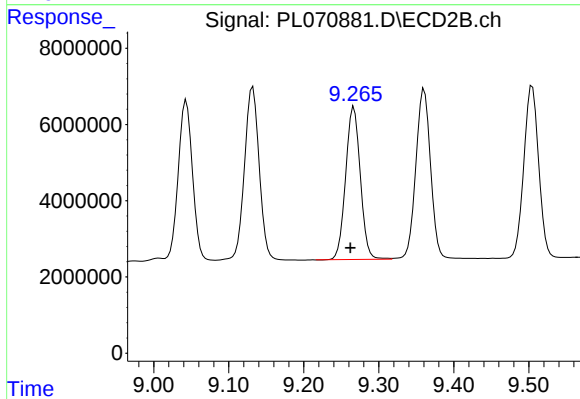
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 60670926
Conc: 48.09 ng/ml



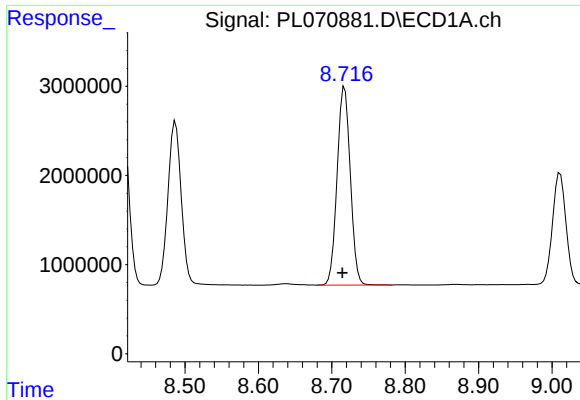
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 22874730
Conc: 50.35 ng/ml



#18 Endrin aldehyde

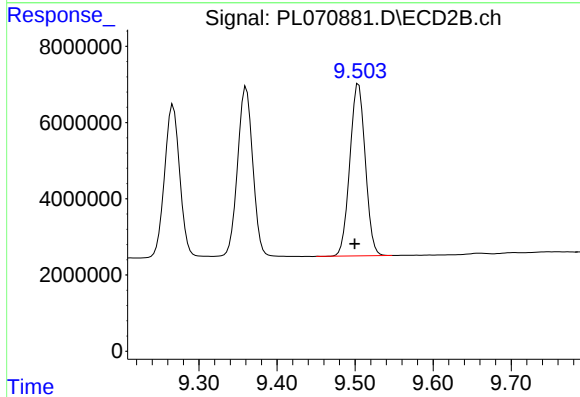
R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 54443796
Conc: 56.30 ng/ml



#19 Endosulfan Sulfate

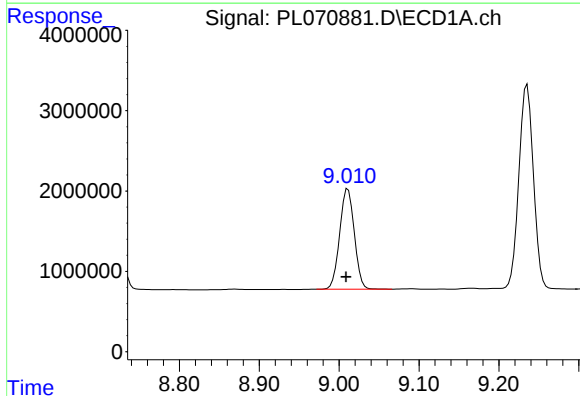
R.T.: 8.718 min
Delta R.T.: 0.003 min
Response: 27769155
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



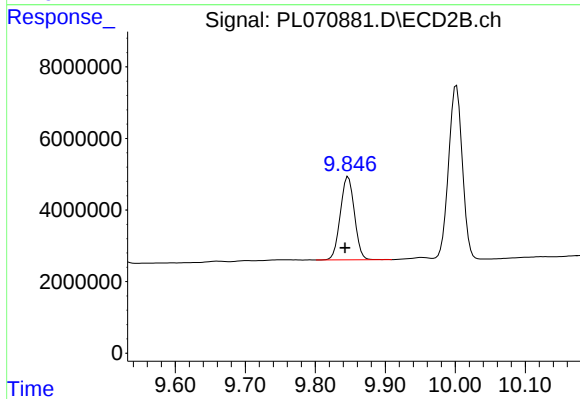
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 61952377
Conc: 49.99 ng/ml



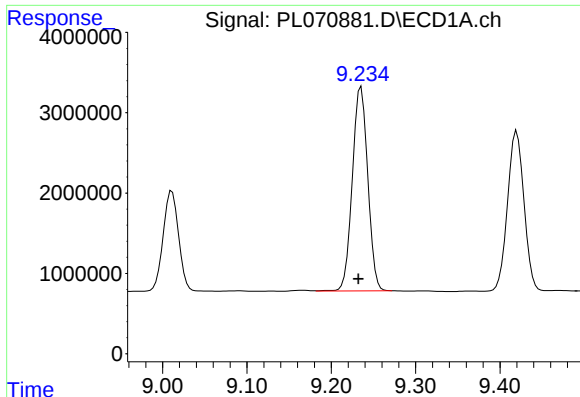
#20 Methoxychlor

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 15872965
Conc: 43.39 ng/ml



#20 Methoxychlor

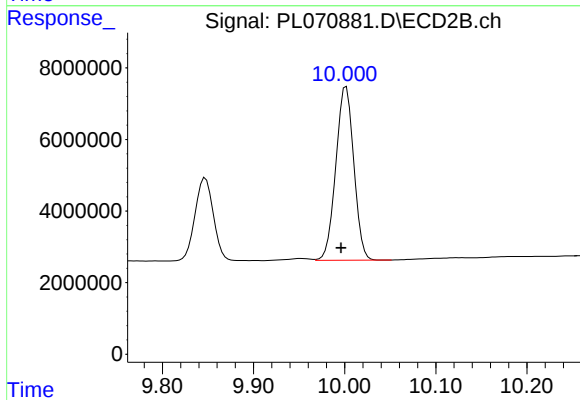
R.T.: 9.847 min
Delta R.T.: 0.005 min
Response: 32452710
Conc: 47.95 ng/ml



#21 Endrin ketone

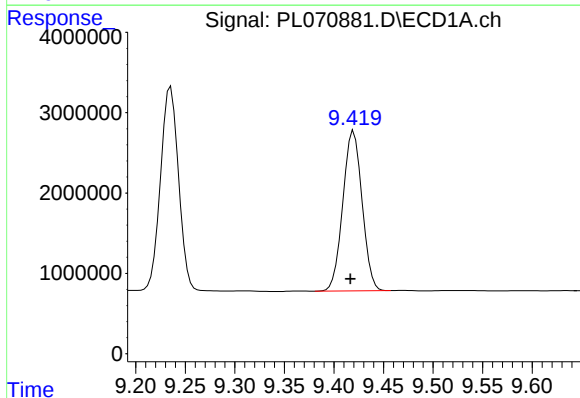
R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 32337130
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



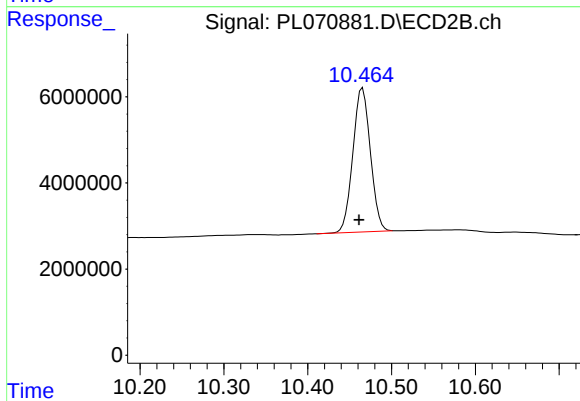
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.005 min
Response: 66467880
Conc: 46.30 ng/ml



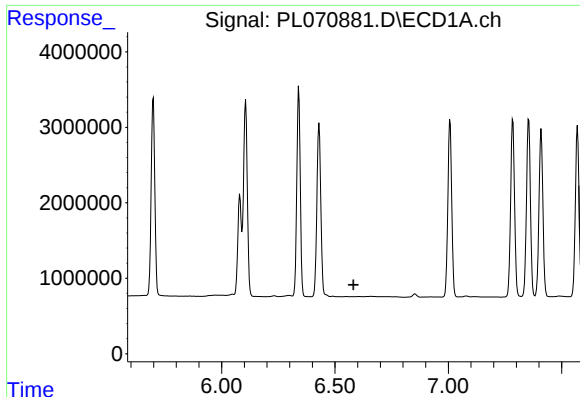
#22 Mirex

R.T.: 9.420 min
Delta R.T.: 0.003 min
Response: 26884661
Conc: 43.78 ng/ml



#22 Mirex

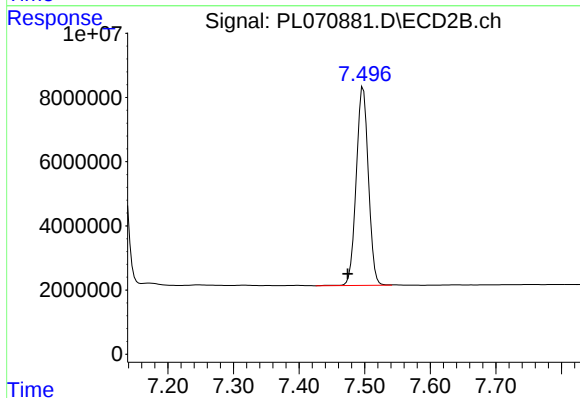
R.T.: 10.466 min
Delta R.T.: 0.004 min
Response: 48672035
Conc: 46.73 ng/ml



#24 Chlordane-2

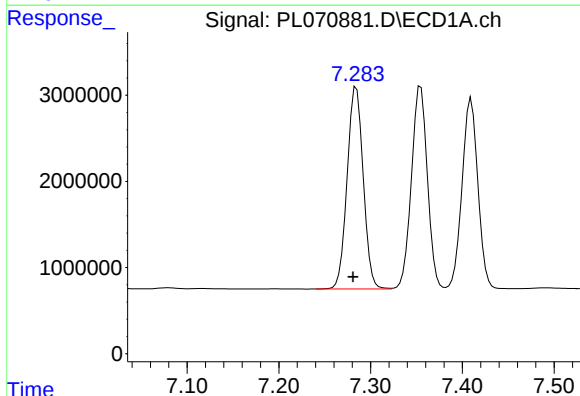
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



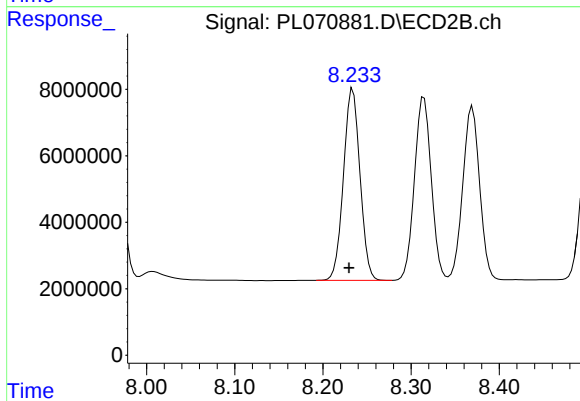
#24 Chlordane-2

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 79720761
Conc: 1519.80 ng/ml



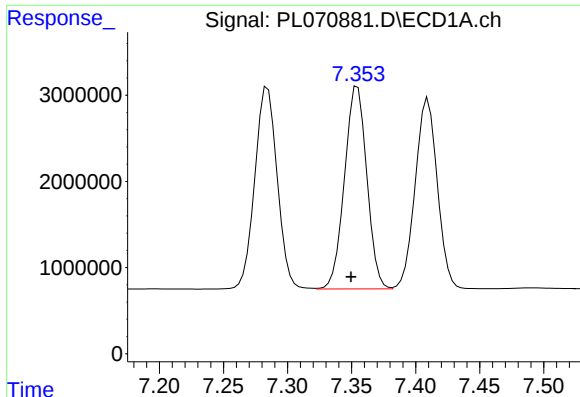
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 28541322
Conc: 467.48 ng/ml



#25 Chlordane-3

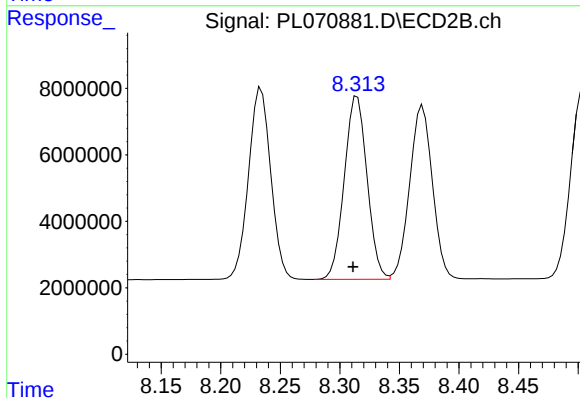
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 75049919
Conc: 371.30 ng/ml



#26 Chlordane-4

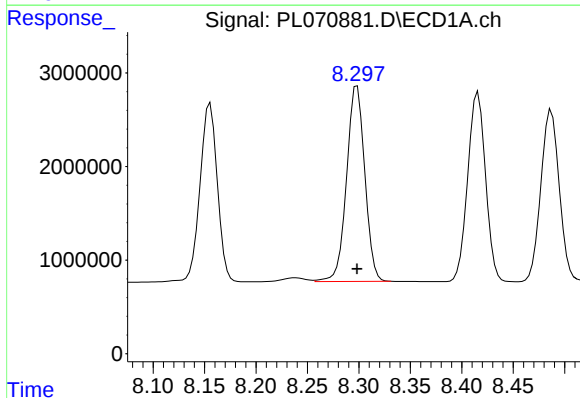
R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 28490467
Conc: 433.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



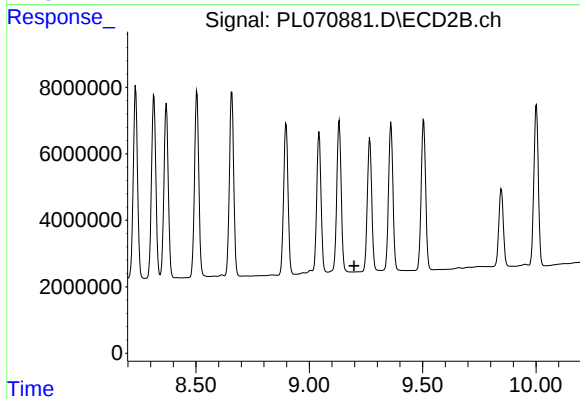
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 73268492
Conc: 301.93 ng/ml



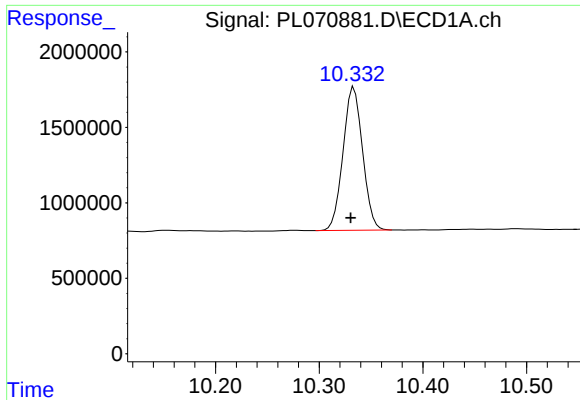
#27 Chlordane-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 25771227
Conc: 1152.67 ng/ml



#27 Chlordane-5

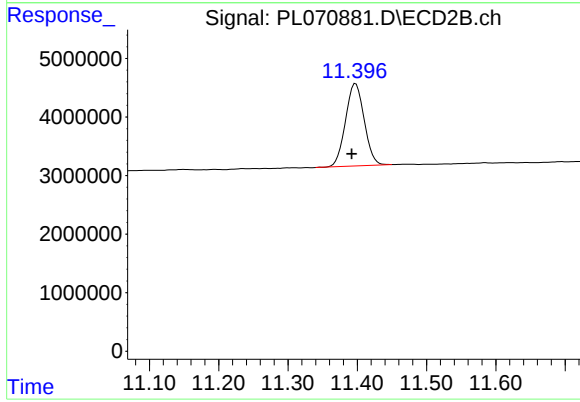
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 12438437
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 26456327
Conc: 19.78 ng/ml