

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 12:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Oct 14 13:25:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.565	24690228	65744096	49.342	49.707
28)	SA Decachlor...	10.394	11.491	32294158	58416925	46.669	48.272
Target Compounds							
2)	A alpha-BHC	5.333	6.147	36415037	97512723	49.195	49.855
3)	MA gamma-BHC...	5.757	6.543	34675556	89990607	49.661	49.118
4)	MA Heptachlor	6.166	7.193	37030334	90506144	48.611	48.530
5)	MB Aldrin	6.491	7.564	34400578	82704639	47.659	47.999
6)	B beta-BHC	6.137	6.798	17081596	39972525	50.878	46.487
7)	B delta-BHC	6.398	7.066	34723163	90889710	50.227	46.957
8)	B Heptachlo...	7.068	8.031	33405065	75053378	47.638	48.426
9)	A Endosulfan I	7.471	8.437	31987084	68865783	47.864	46.808
10)	B gamma-Chl...	7.345	8.301	34488211	74880550	47.621	46.816
11)	B alpha-Chl...	7.415	8.381	34499797	73388282	47.369	46.532
12)	B 4,4'-DDE	7.628	8.569	31069897	71382571	48.817	46.087
13)	MA Dieldrin	7.757	8.726	33298012	71249868	48.464	46.675
14)	MA Endrin	8.049	8.966	29169765	58553945	46.160	46.614
15)	B Endosulfa...	8.359	9.200	29890847	56920063	47.118	47.634
16)	A 4,4'-DDD	8.214	9.109	28317718	57919002	50.491	49.032
17)	MA 4,4'-DDT	8.475	9.427	27560436	57408956	45.055	43.930
18)	B Endrin al...	8.547	9.335	23127749	44650201	46.679	46.292
19)	B Endosulfa...	8.778	9.573	30964841	57001406	46.934	46.579
20)	A Methoxychlor	9.069	9.912	16797032	27827326	44.984	43.001
21)	B Endrin ke...	9.298	10.071	35655014	63977355	46.661	47.828
22)	Mirex	9.484	10.538	30158270	45087259	45.723	45.768
23)	Chlordane-1	0.000	6.968f	0	38142	N.D.	0.831 #
24)	Chlordane-2	6.636	7.564f	33607	82704639	1.330	1534.799 #
25)	Chlordane-3	7.345	8.301	34488211	74880550	504.095	353.570 #
26)	Chlordane-4	7.415	8.381	34499797	73388282	472.069	288.751 #
27)	Chlordane-5	8.359	0.000	29890847	0	1502.955	N.D. #

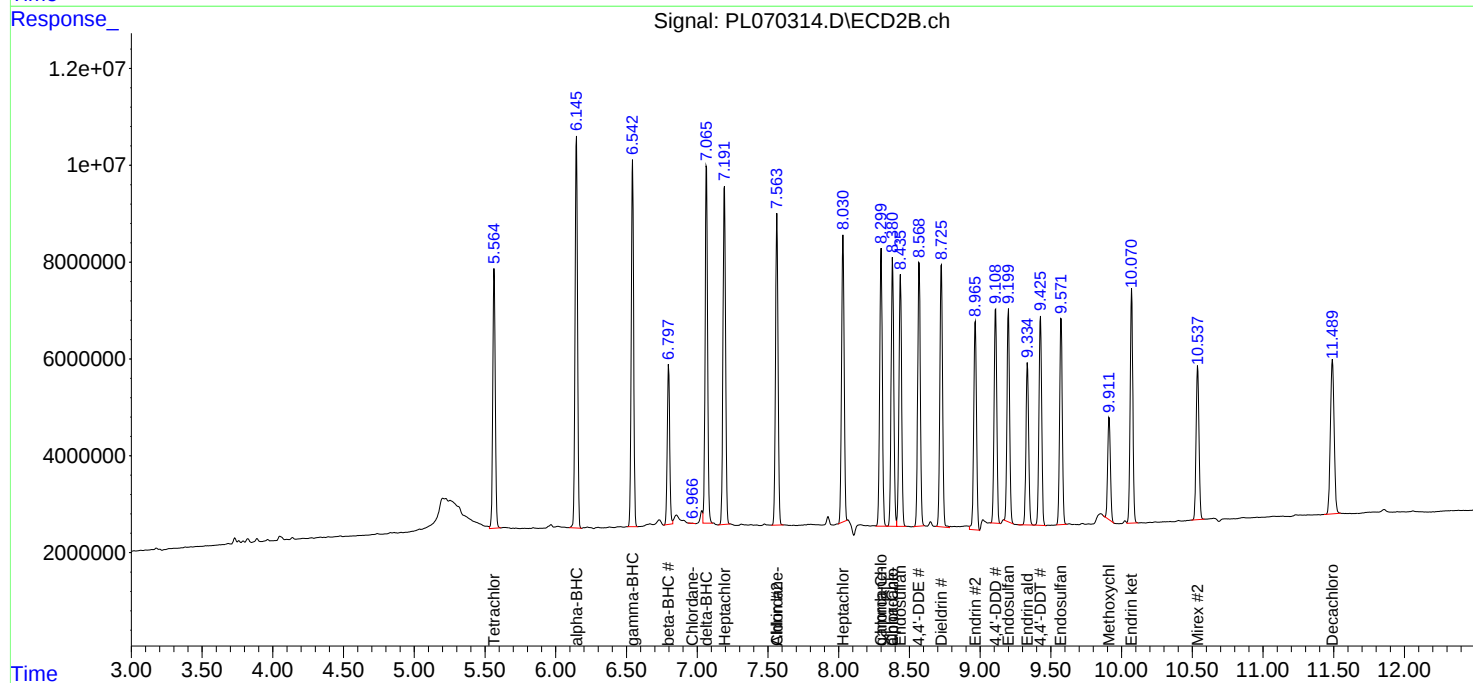
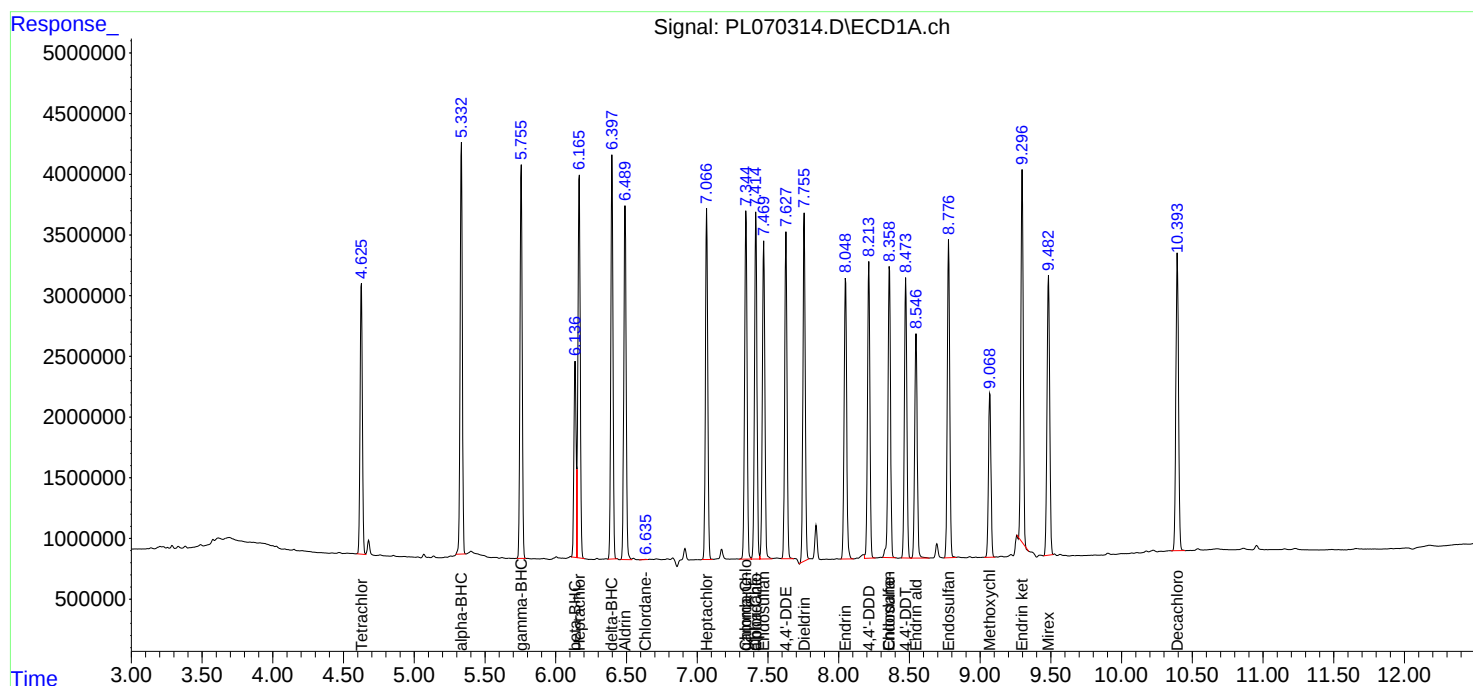
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

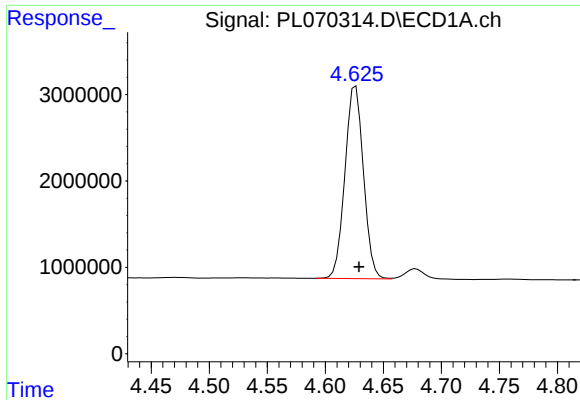
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 12:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:25:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

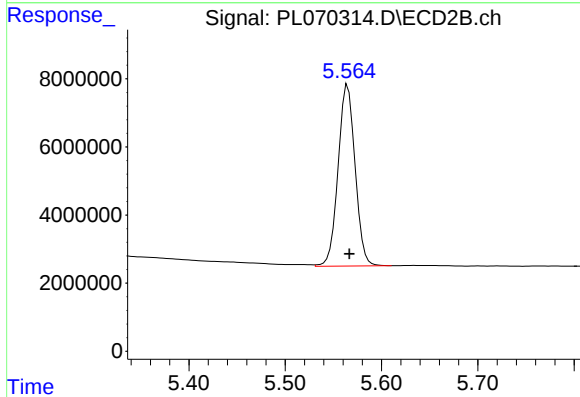




#1 Tetrachloro-m-xylene

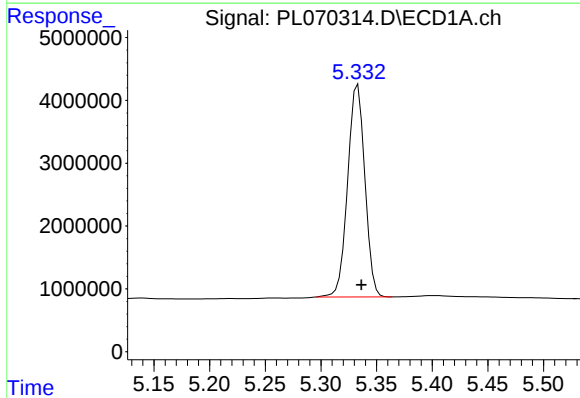
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 24690228
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



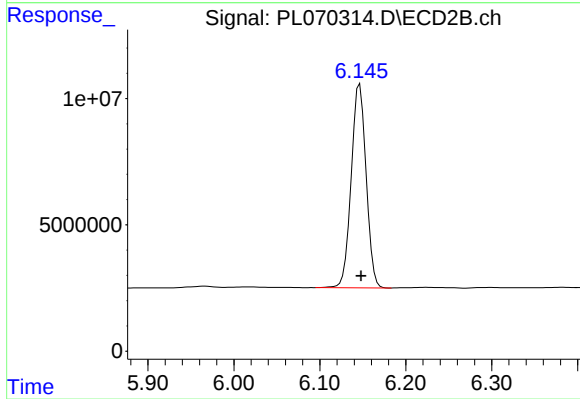
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 65744096
Conc: 49.71 ng/ml



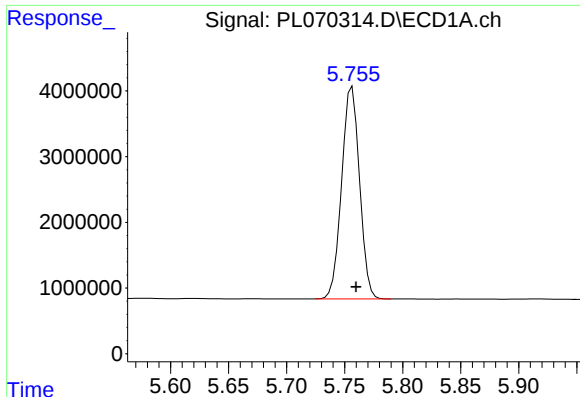
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 36415037
Conc: 49.20 ng/ml



#2 alpha-BHC

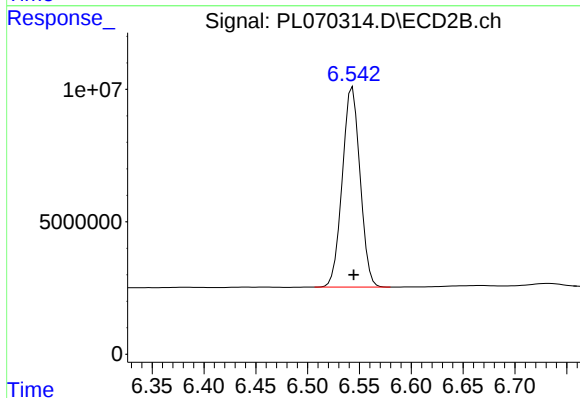
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 97512723
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

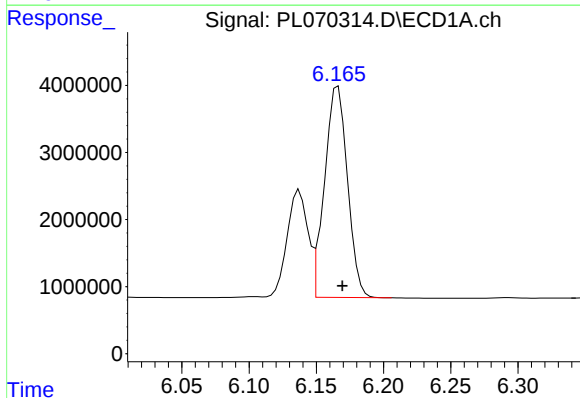
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 34675556
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



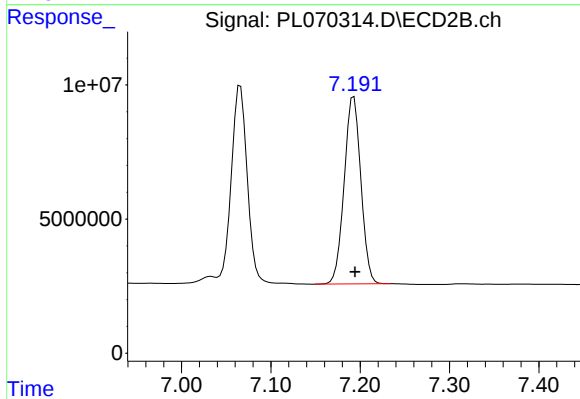
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 89990607
Conc: 49.12 ng/ml



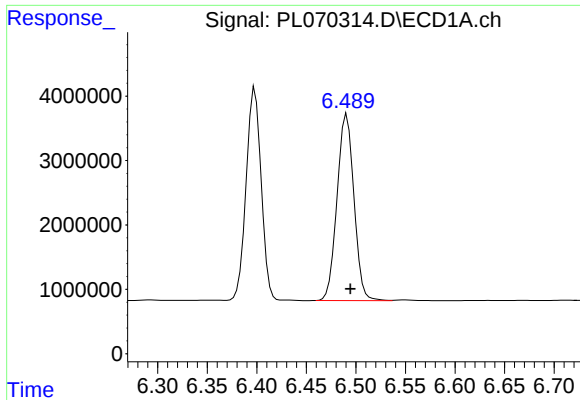
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 37030334
Conc: 48.61 ng/ml



#4 Heptachlor

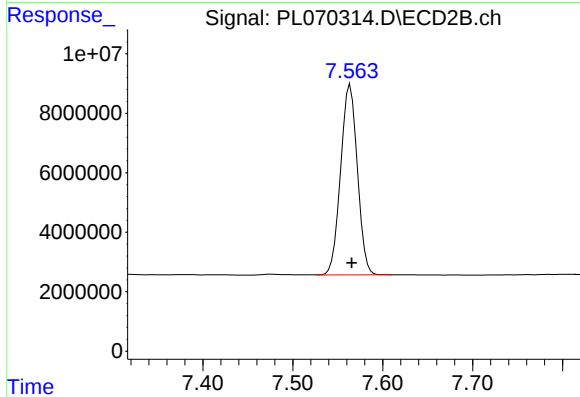
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 90506144
Conc: 48.53 ng/ml



#5 Aldrin

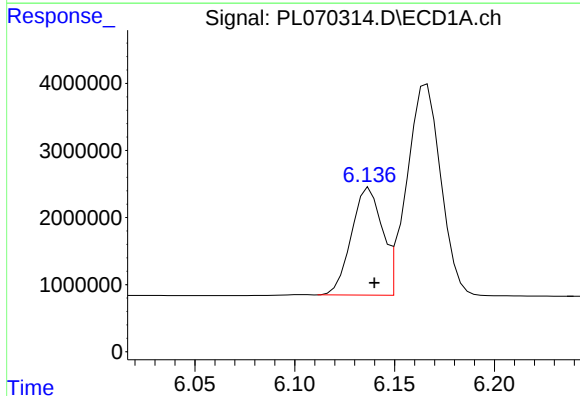
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 34400578
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



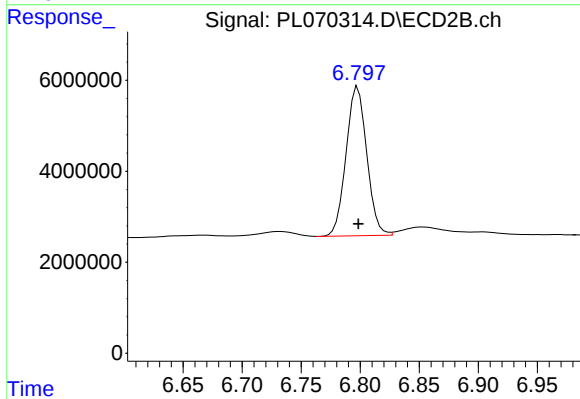
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 82704639
Conc: 48.00 ng/ml



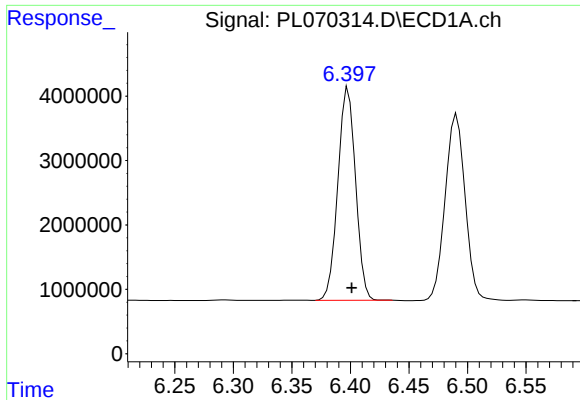
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17081596
Conc: 50.88 ng/ml



#6 beta-BHC

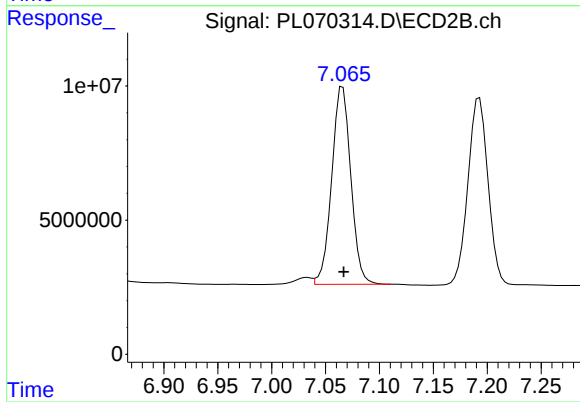
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 39972525
Conc: 46.49 ng/ml



#7 delta-BHC

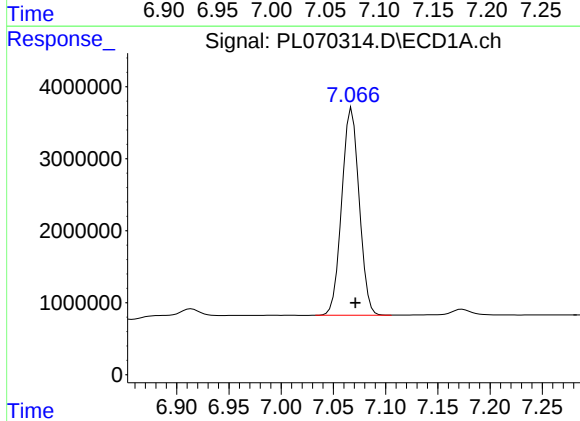
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 34723163
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



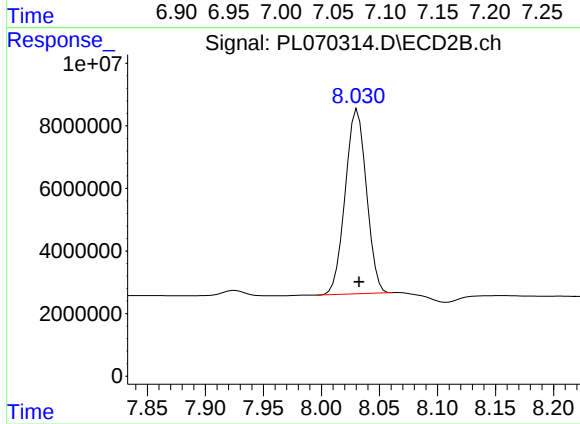
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 90889710
Conc: 46.96 ng/ml



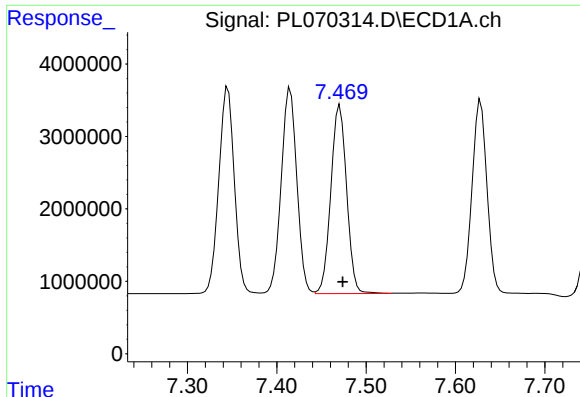
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 33405065
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

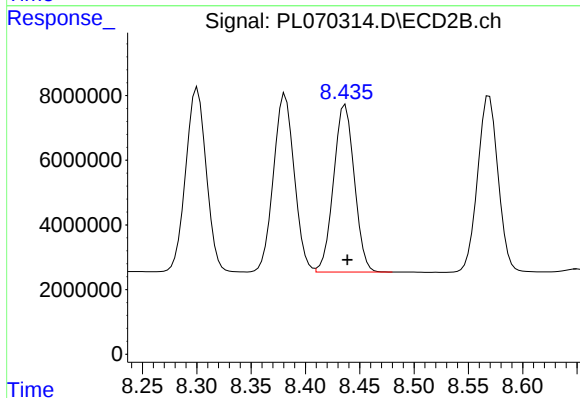
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 75053378
Conc: 48.43 ng/ml



#9 Endosulfan I

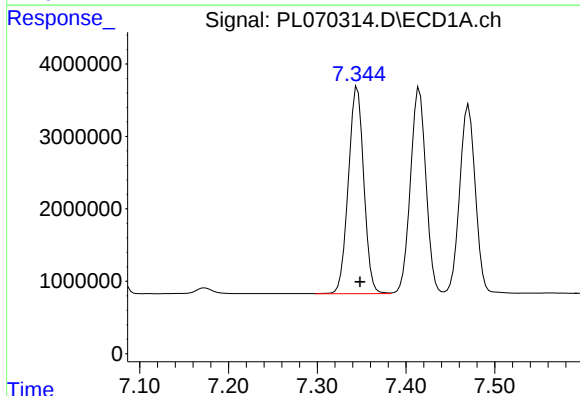
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 31987084
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



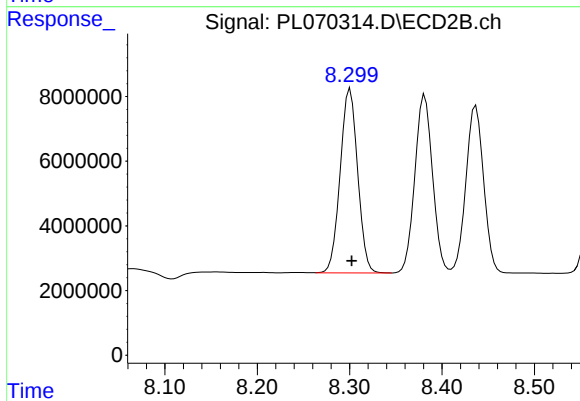
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 68865783
Conc: 46.81 ng/ml



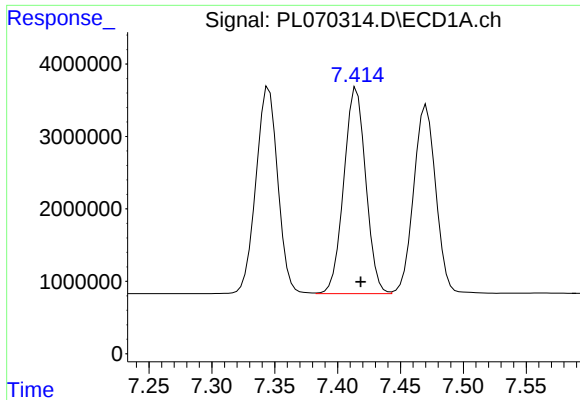
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 34488211
Conc: 47.62 ng/ml



#10 gamma-Chlordane

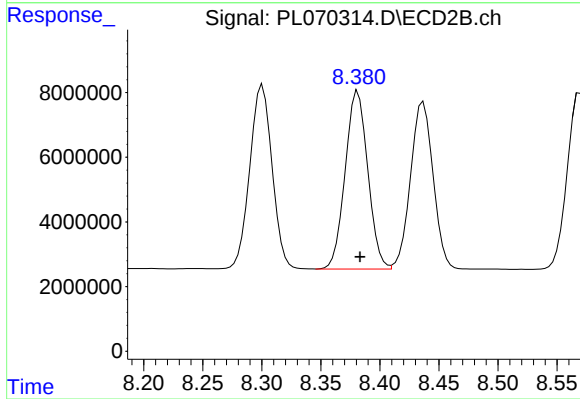
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 74880550
Conc: 46.82 ng/ml



#11 alpha-Chlordane

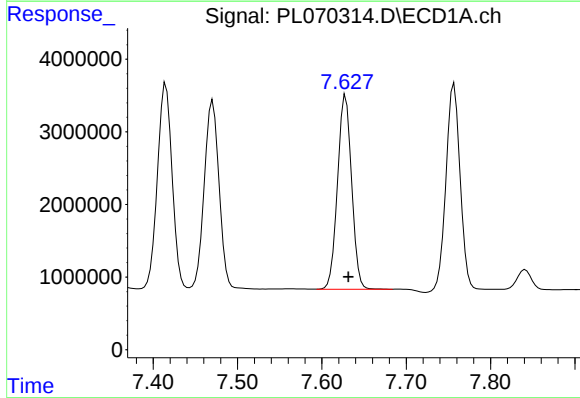
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 34499797
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



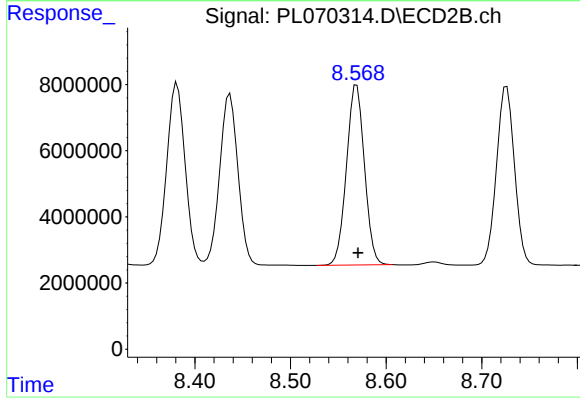
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 73388282
Conc: 46.53 ng/ml



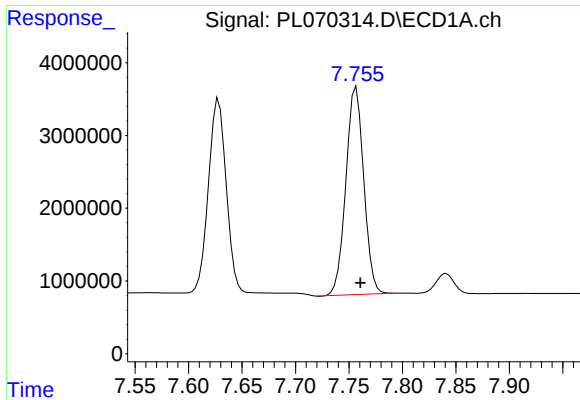
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 31069897
Conc: 48.82 ng/ml



#12 4,4'-DDE

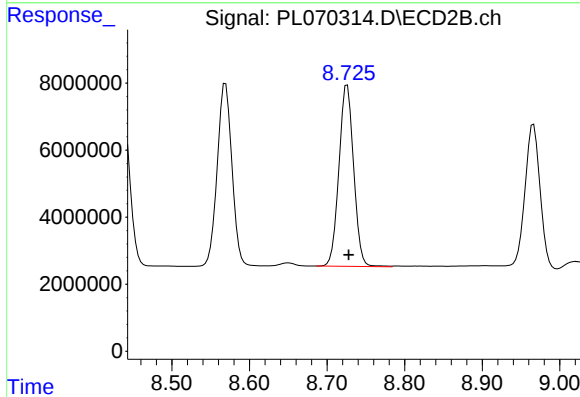
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 71382571
Conc: 46.09 ng/ml



#13 Dieldrin

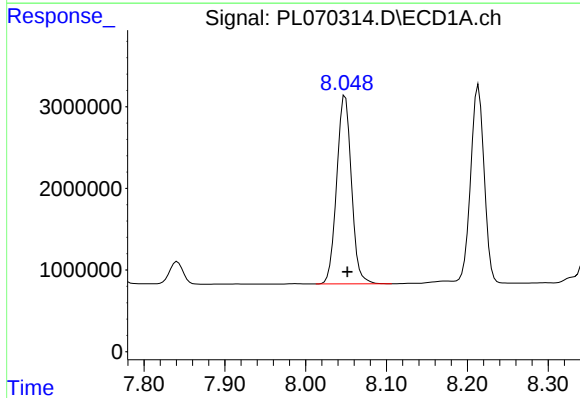
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 33298012
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



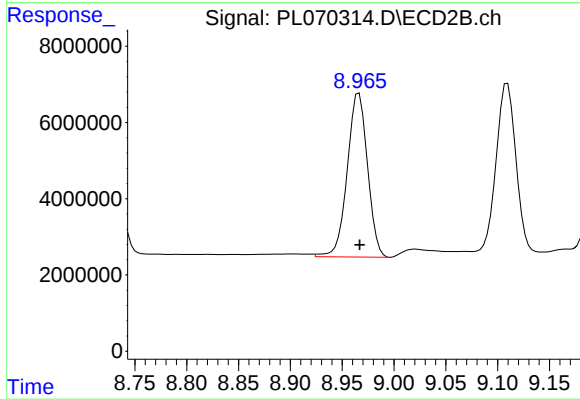
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 71249868
Conc: 46.67 ng/ml



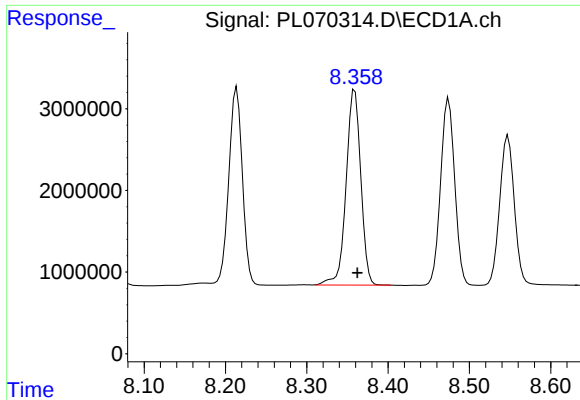
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 29169765
Conc: 46.16 ng/ml



#14 Endrin

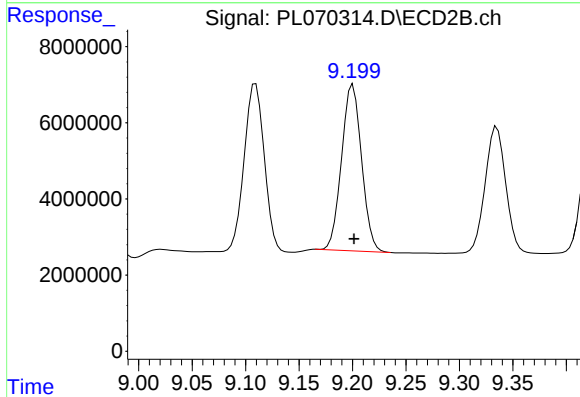
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 58553945
Conc: 46.61 ng/ml



#15 Endosulfan II

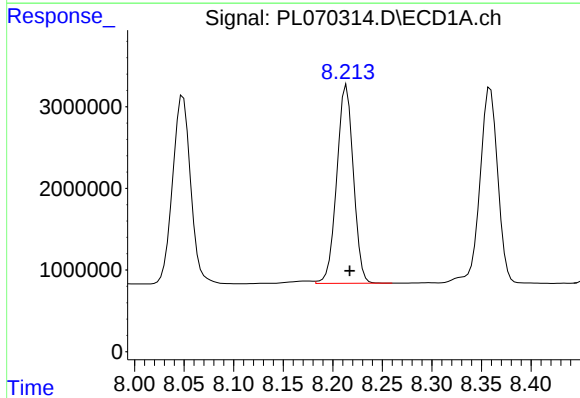
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 29890847
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



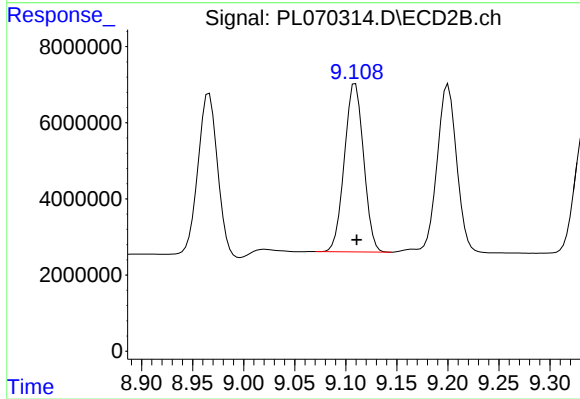
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 56920063
Conc: 47.63 ng/ml



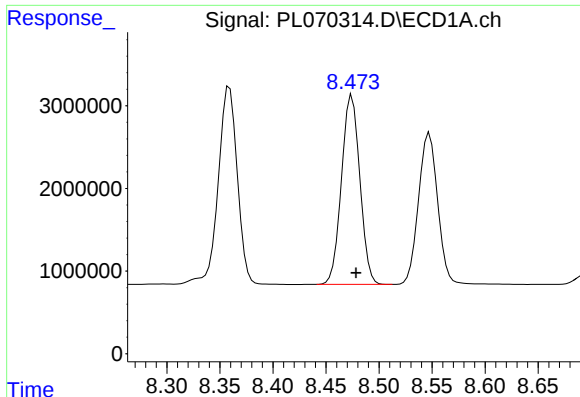
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 28317718
Conc: 50.49 ng/ml



#16 4,4'-DDD

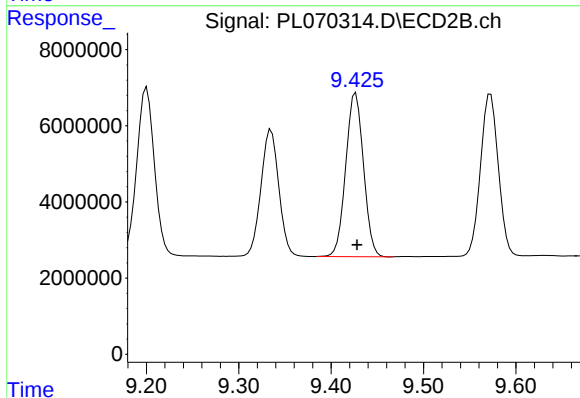
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 57919002
Conc: 49.03 ng/ml



#17 4,4'-DDT

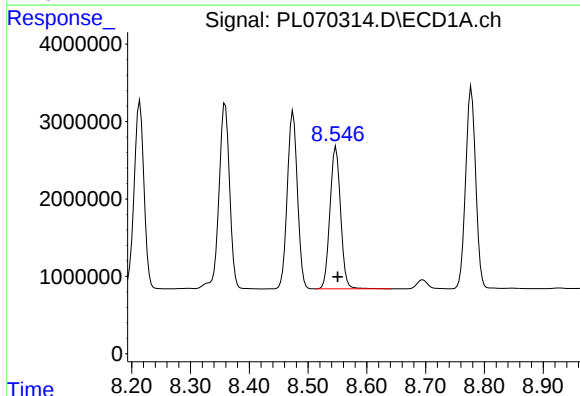
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 27560436
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



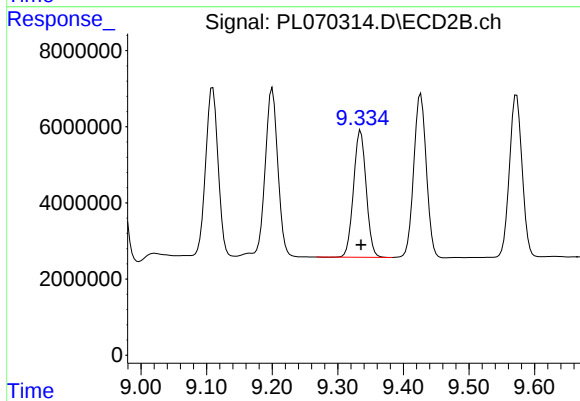
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 57408956
Conc: 43.93 ng/ml



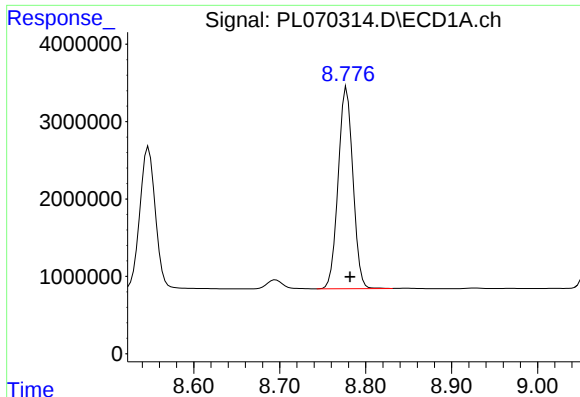
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 23127749
Conc: 46.68 ng/ml



#18 Endrin aldehyde

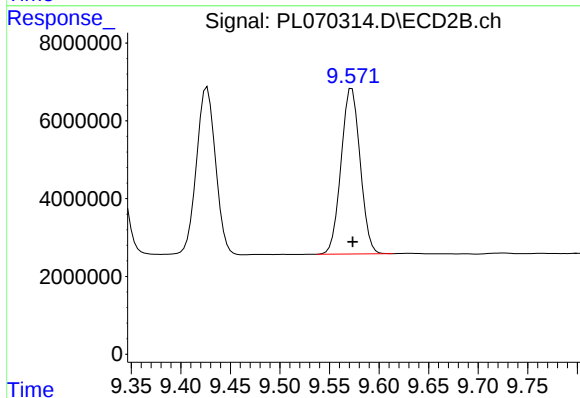
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 44650201
Conc: 46.29 ng/ml



#19 Endosulfan Sulfate

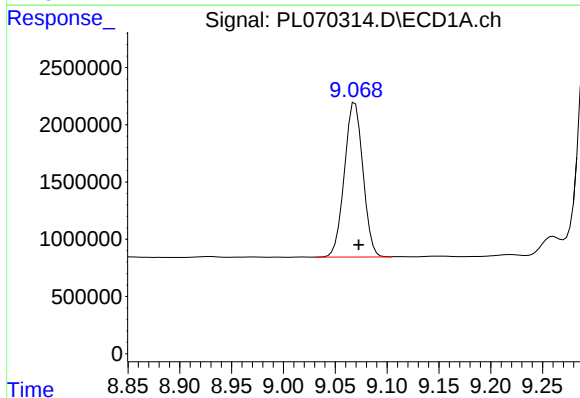
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 30964841
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



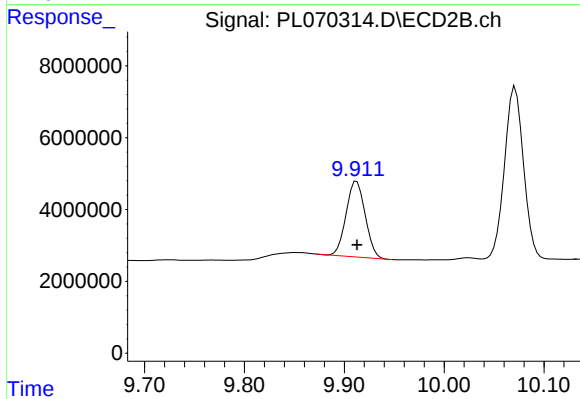
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 57001406
Conc: 46.58 ng/ml



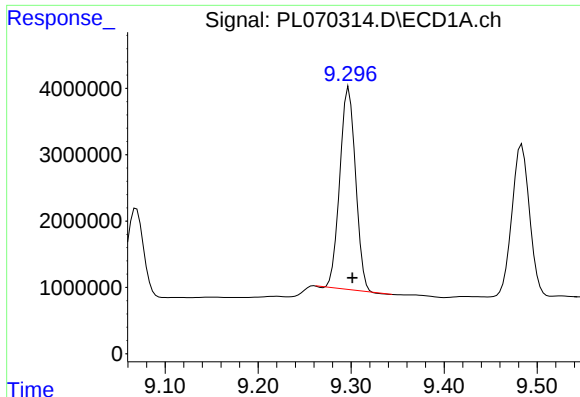
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 16797032
Conc: 44.98 ng/ml



#20 Methoxychlor

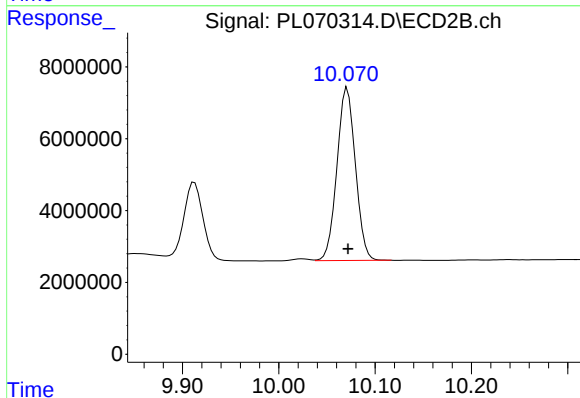
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 27827326
Conc: 43.00 ng/ml



#21 Endrin ketone

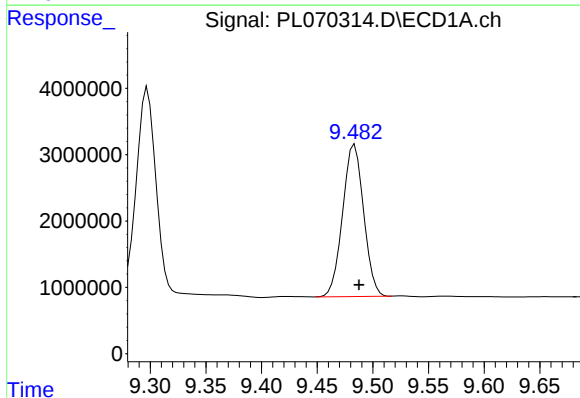
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 35655014
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



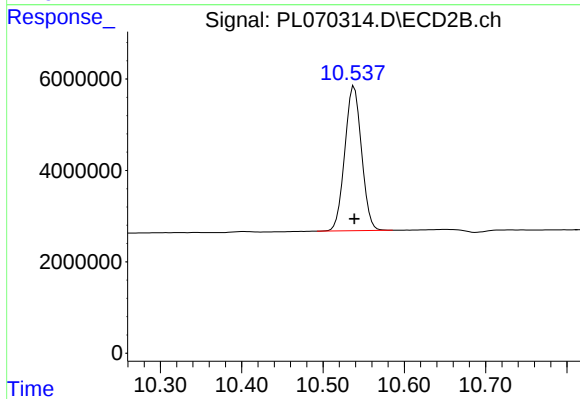
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 63977355
Conc: 47.83 ng/ml



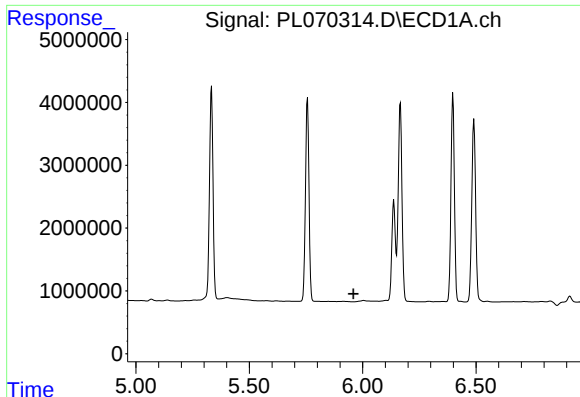
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 30158270
Conc: 45.72 ng/ml



#22 Mirex

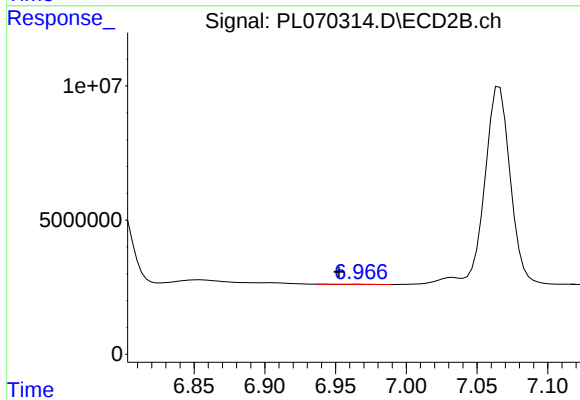
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 45087259
Conc: 45.77 ng/ml



#23 Chlordane-1

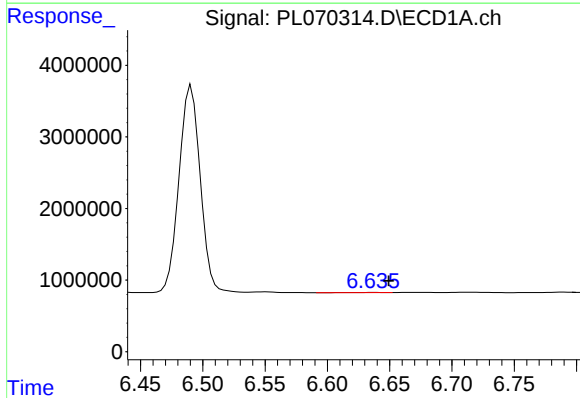
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



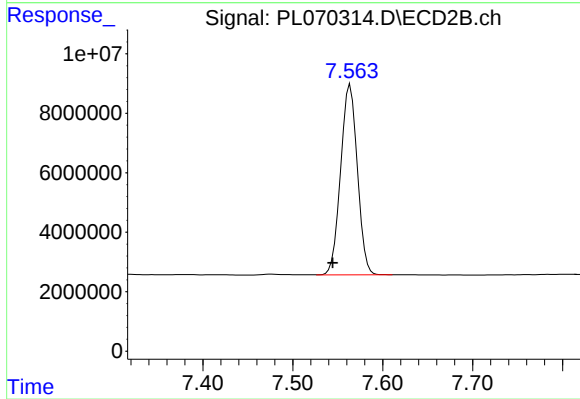
#23 Chlordane-1

R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 38142
Conc: 0.83 ng/ml



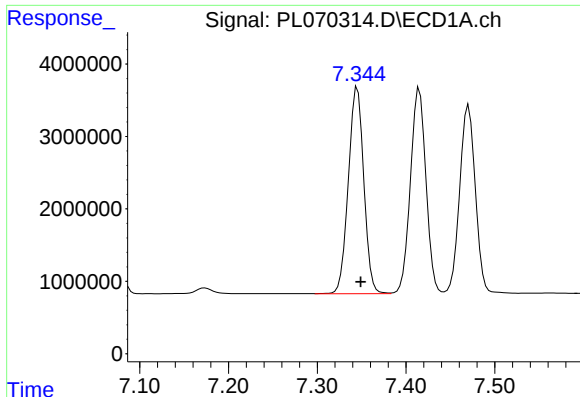
#24 Chlordane-2

R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 33607
Conc: 1.33 ng/ml



#24 Chlordane-2

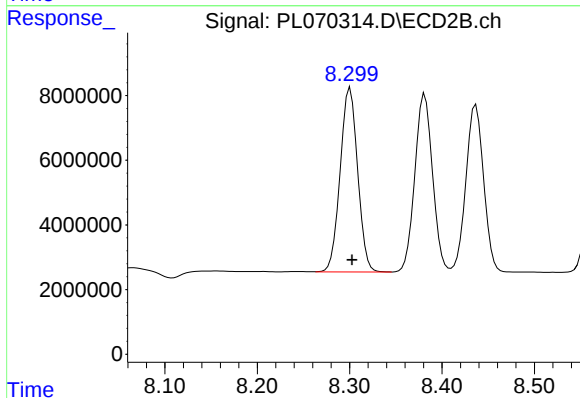
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 82704639
Conc: 1534.80 ng/ml



#25 Chlordane-3

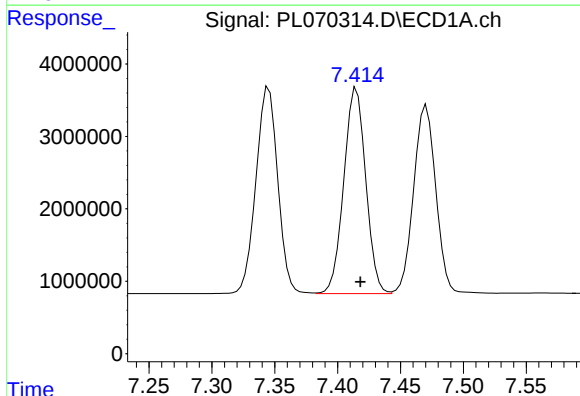
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 34488211
Conc: 504.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



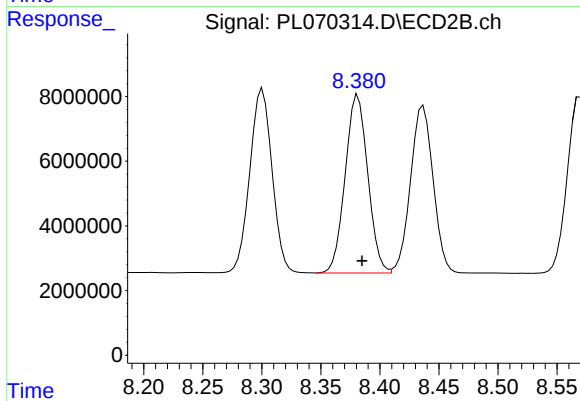
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 74880550
Conc: 353.57 ng/ml



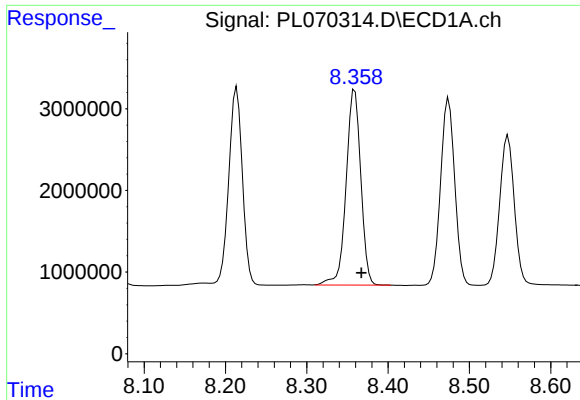
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 34499797
Conc: 472.07 ng/ml



#26 Chlordane-4

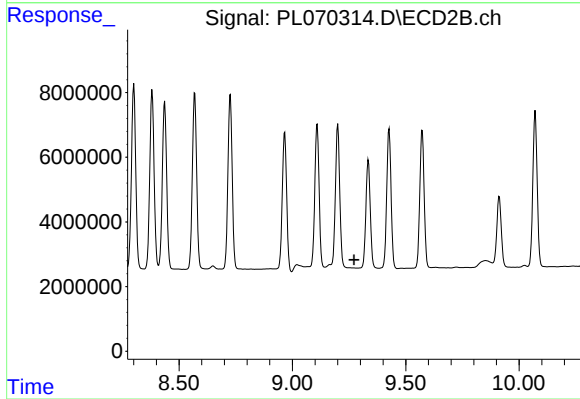
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 73388282
Conc: 288.75 ng/ml



#27 Chlordane-5

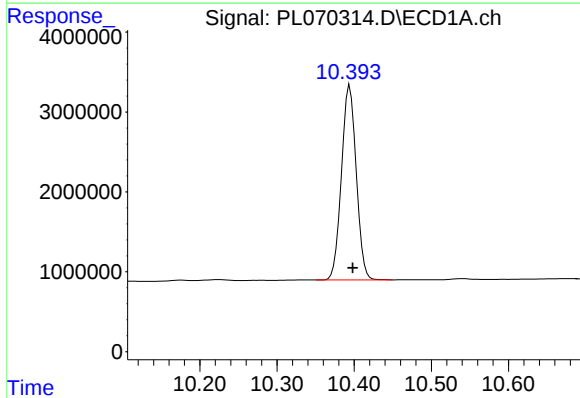
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 29890847
Conc: 1502.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



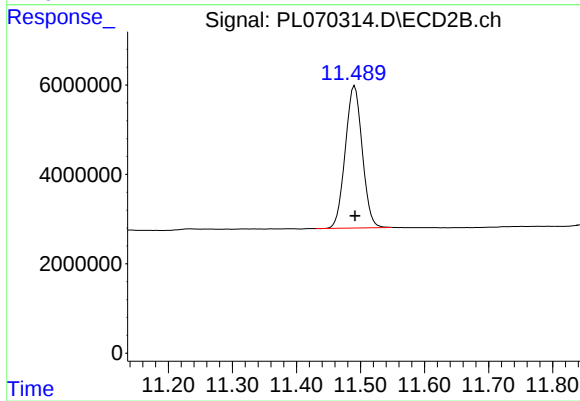
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 32294158
Conc: 46.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 58416925
Conc: 48.27 ng/ml