

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 16:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

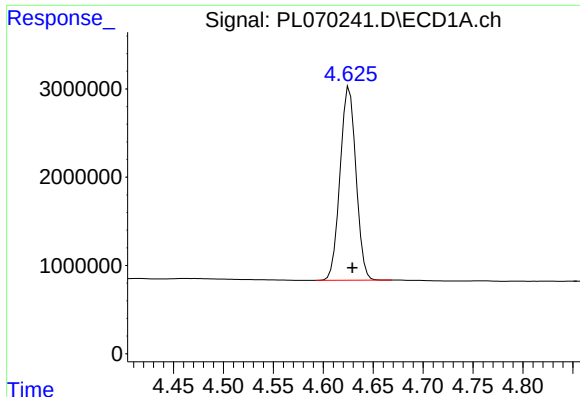
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:12:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	5.563	24287159	72202089	48.537	54.590
28)	SA Decachlor...	10.390	11.482	28519952	53621604	41.215	44.309
Target Compounds							
2)	A alpha-BHC	5.332	6.144	33902800	108.9E6	45.801	55.669
3)	MA gamma-BHC...	5.755	6.540	34344336	99893324	49.186	54.523
4)	MA Heptachlor	6.164	7.189	36281747	99778150	47.628	53.502
5)	MB Aldrin	6.489	7.560	33572706	88093401	46.512	51.127
6)	B beta-BHC	6.135	6.795	16424228	46546617	48.920	54.133
7)	B delta-BHC	6.396	7.062	33755075	99790547	48.826	51.555
8)	B Heptachlo...	7.066	8.027	32129186	76332992	45.818	49.252
9)	A Endosulfan I	7.468	8.432	30370858	73679765	45.445	50.080
10)	B gamma-Chl...	7.342	8.296	32702136	77113774	45.155	48.212
11)	B alpha-Chl...	7.412	8.377	32750477	75623447	44.967	47.949
12)	B 4,4'-DDE	7.626	8.564	29224606	74605734	45.917	48.168
13)	MA Dieldrin	7.754	8.722	30929139	69975808	45.016	45.840
14)	MA Endrin	8.046	8.961	28467416	58031776	45.048	46.199
15)	B Endosulfa...	8.356	9.195	29573310	51345033	46.618	42.969
16)	A 4,4'-DDD	8.211	9.104	25718105	56206440	45.856	47.583
17)	MA 4,4'-DDT	8.472	9.422	27013612	58811329	44.161	45.003
18)	B Endrin al...	8.544	9.330	21707926	43370847	43.814	44.966
19)	B Endosulfa...	8.775	9.568	28714587	54993694	43.523	44.938
20)	A Methoxychlor	9.066	9.907	15854252	27818453	42.459	42.987
21)	B Endrin ke...	9.294	10.066	32411915	61077902	42.417	45.660
22)	Mirex	9.480	10.532	27254062	44557896	41.320	45.231
23)	Chlordane-1	0.000	6.970f	0	89513	N.D.	1.950 #
24)	Chlordane-2	6.637	7.560f	13879	88093401	0.549	1634.801 #
25)	Chlordane-3	7.342	8.296	32702136	77113774	477.989	364.115
26)	Chlordane-4	7.412	8.377	32750477	75623447	448.133	297.545 #
27)	Chlordane-5	8.356	0.000	29573310	0	1486.989	N.D. #

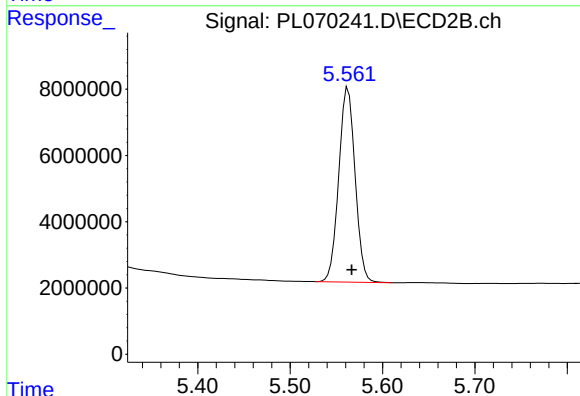
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

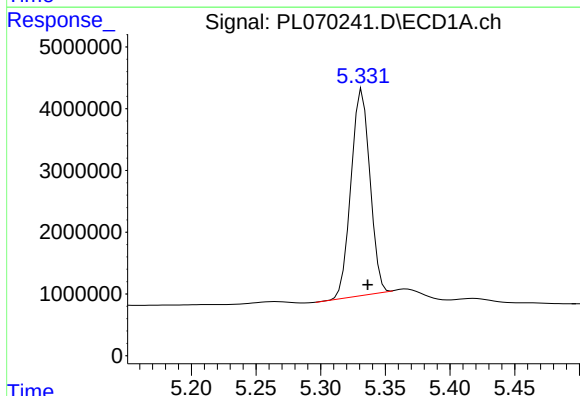
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 24287159
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



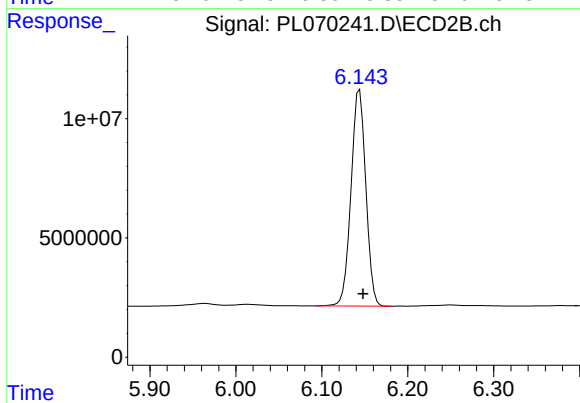
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 72202089
Conc: 54.59 ng/ml



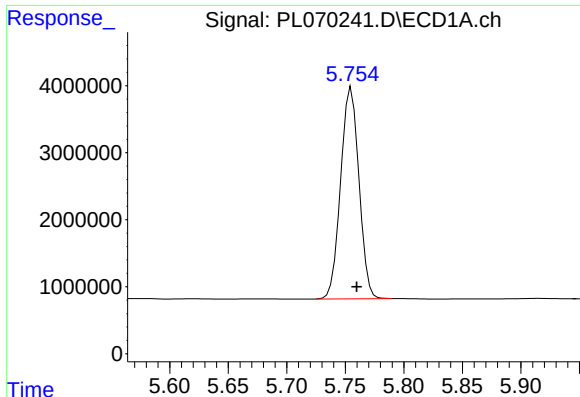
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 33902800
Conc: 45.80 ng/ml



#2 alpha-BHC

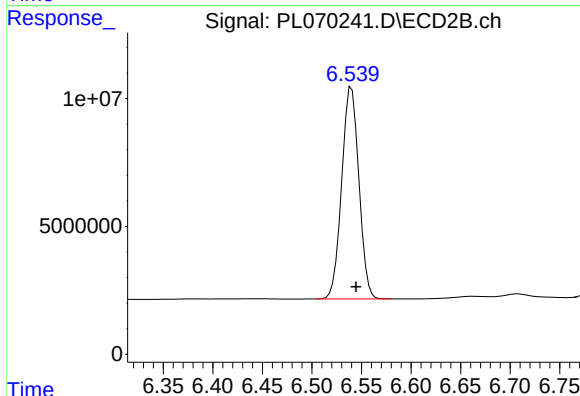
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 108885218
Conc: 55.67 ng/ml



#3 gamma-BHC (Lindane)

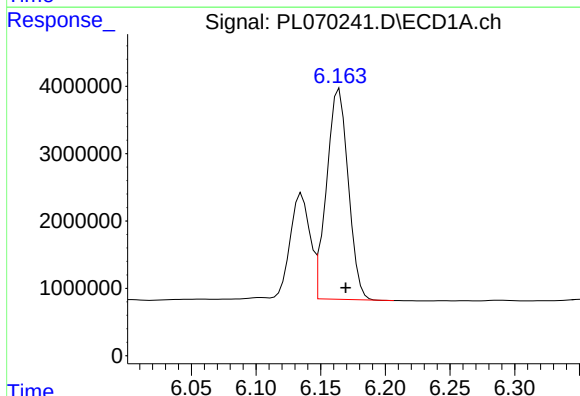
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 34344336
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



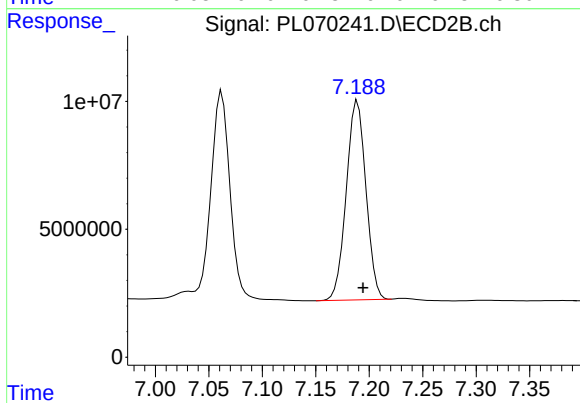
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 99893324
Conc: 54.52 ng/ml



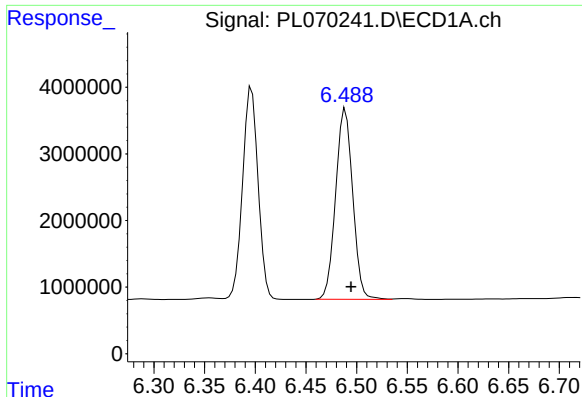
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 36281747
Conc: 47.63 ng/ml



#4 Heptachlor

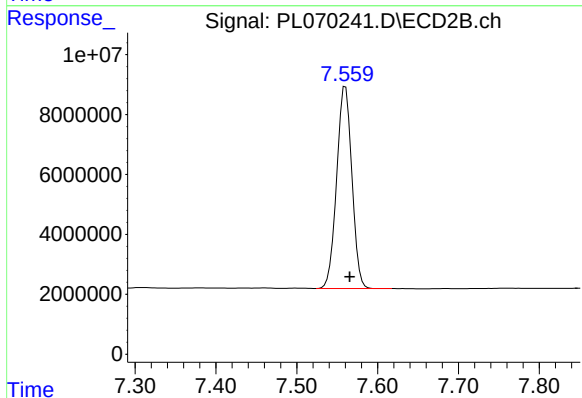
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 99778150
Conc: 53.50 ng/ml



#5 Aldrin

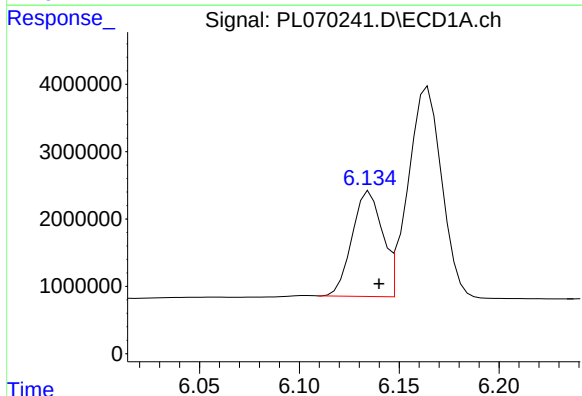
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 33572706
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



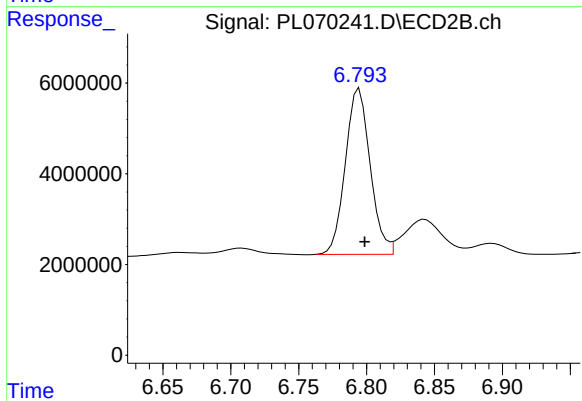
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 88093401
Conc: 51.13 ng/ml



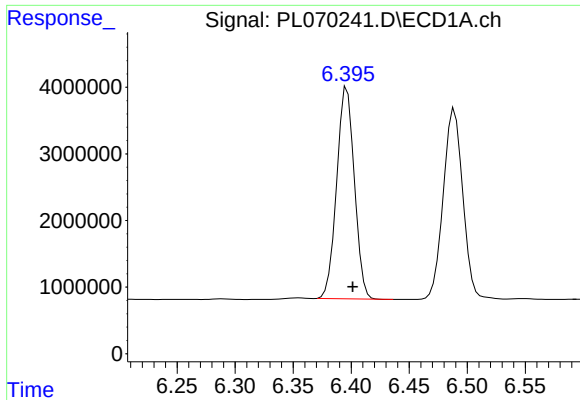
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 16424228
Conc: 48.92 ng/ml



#6 beta-BHC

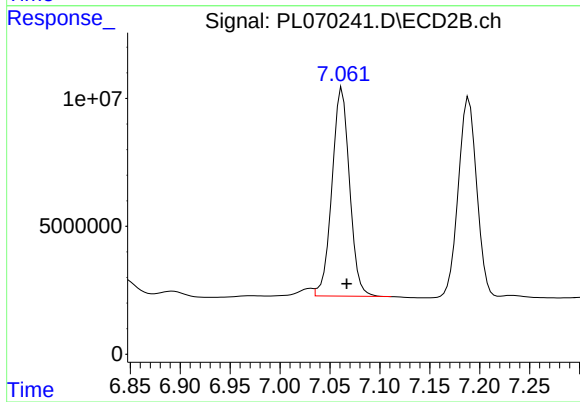
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 46546617
Conc: 54.13 ng/ml



#7 delta-BHC

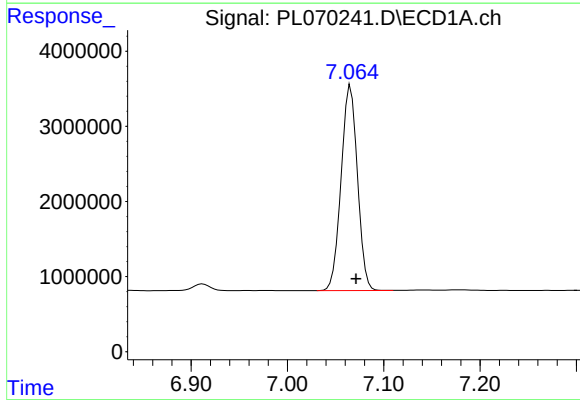
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 33755075
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



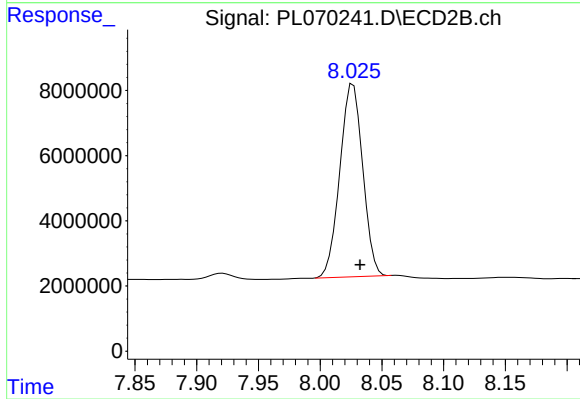
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 99790547
Conc: 51.56 ng/ml



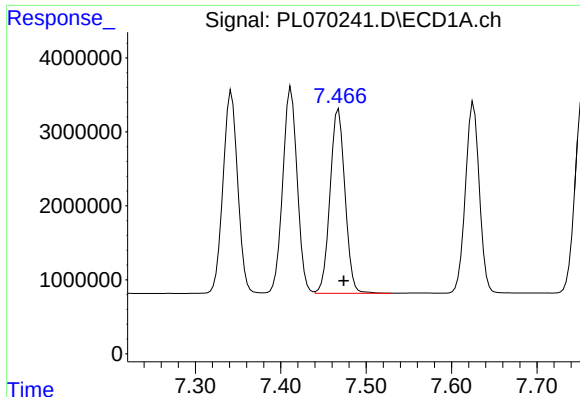
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 32129186
Conc: 45.82 ng/ml



#8 Heptachlor epoxide

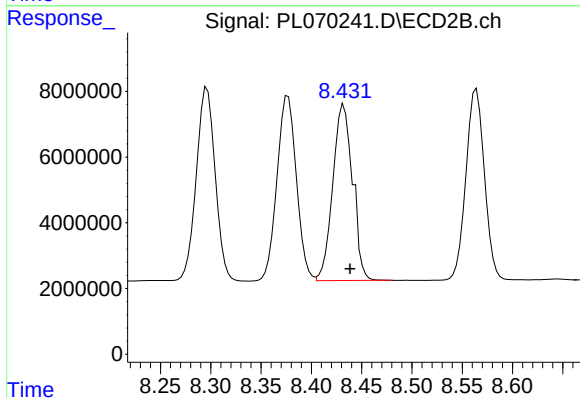
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 76332992
Conc: 49.25 ng/ml



#9 Endosulfan I

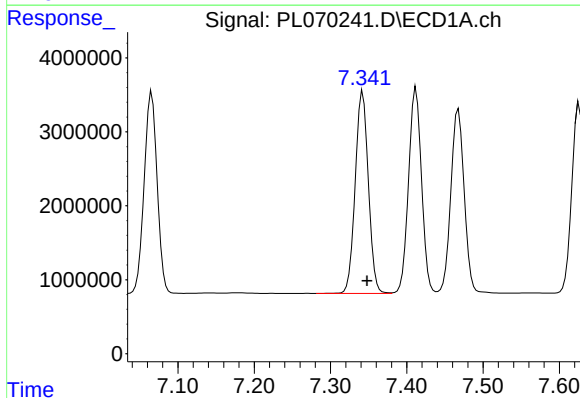
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 30370858
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



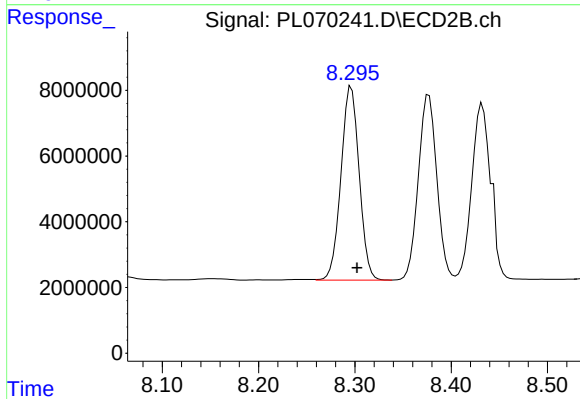
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 73679765
Conc: 50.08 ng/ml



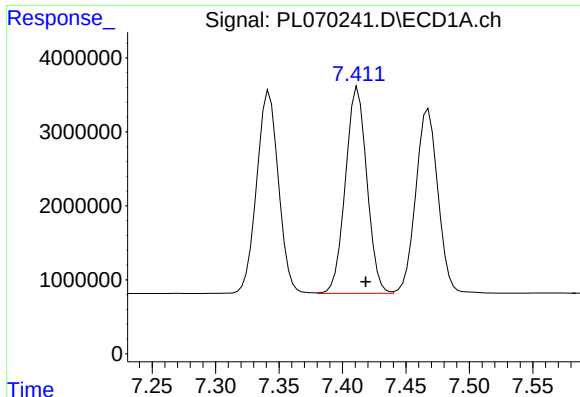
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 32702136
Conc: 45.15 ng/ml



#10 gamma-Chlordane

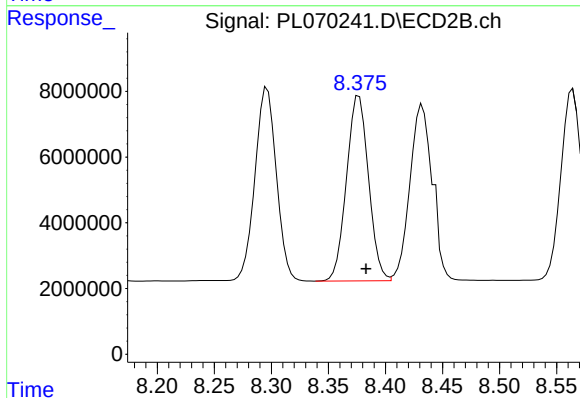
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 77113774
Conc: 48.21 ng/ml



#11 alpha-Chlordane

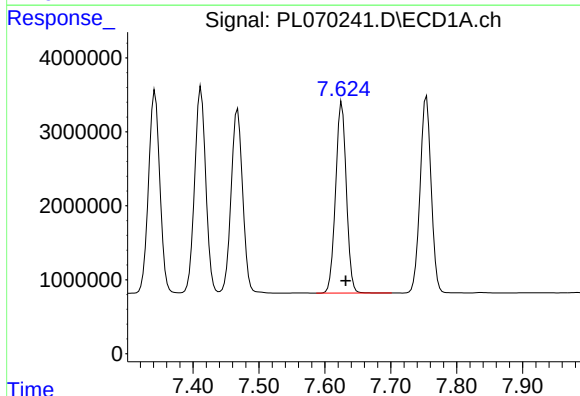
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 32750477
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



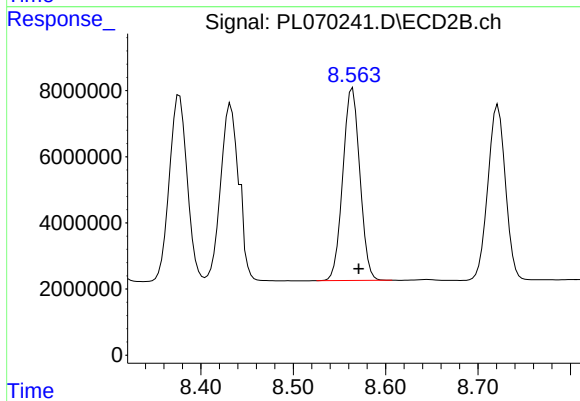
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 75623447
Conc: 47.95 ng/ml



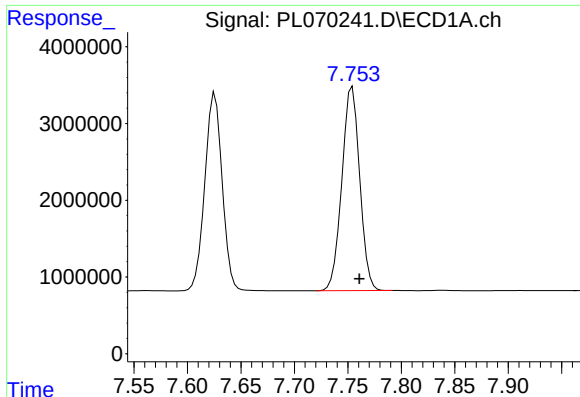
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 29224606
Conc: 45.92 ng/ml



#12 4,4'-DDE

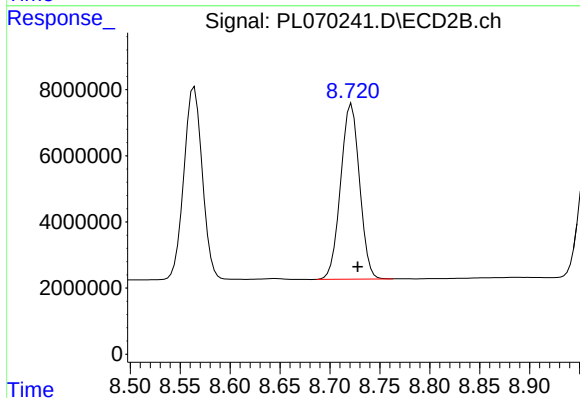
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 74605734
Conc: 48.17 ng/ml



#13 Dieldrin

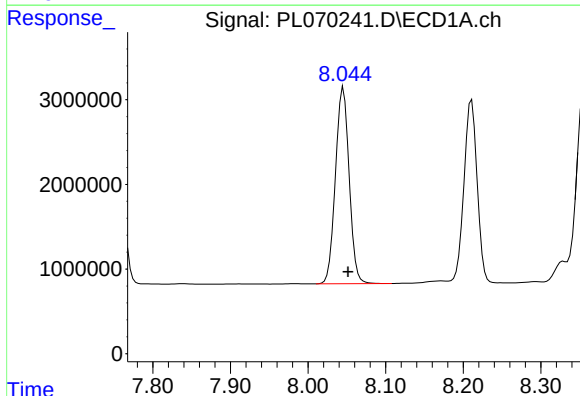
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 30929139
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



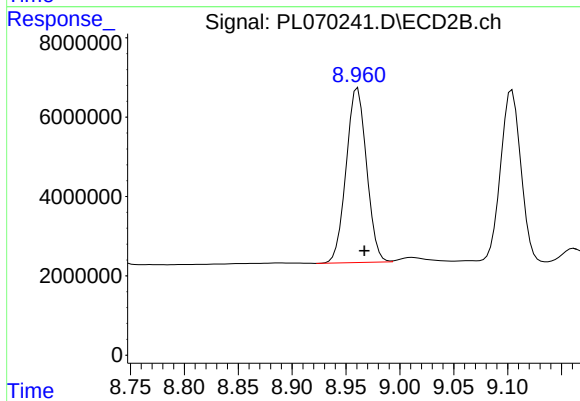
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 69975808
Conc: 45.84 ng/ml



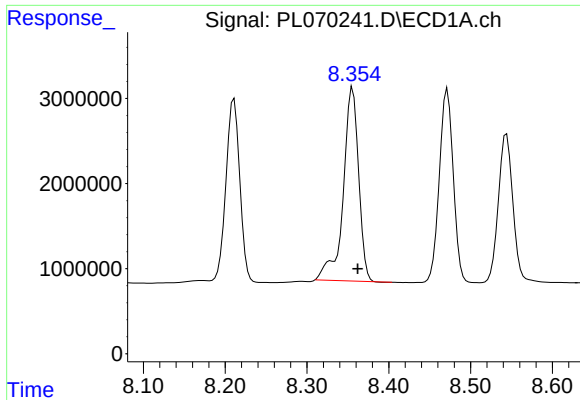
#14 Endrin

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 28467416
Conc: 45.05 ng/ml



#14 Endrin

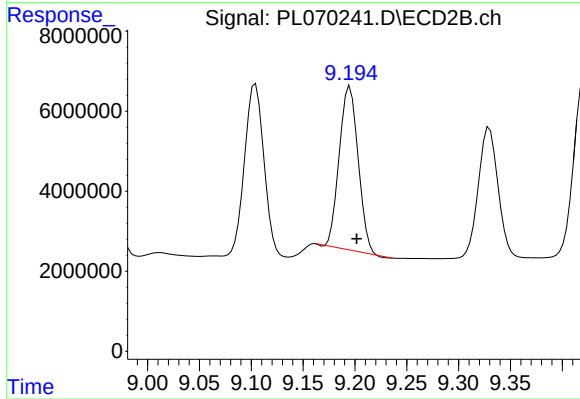
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 58031776
Conc: 46.20 ng/ml



#15 Endosulfan II

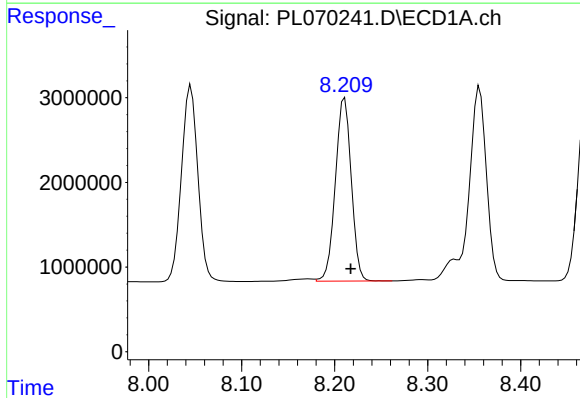
R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 29573310
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



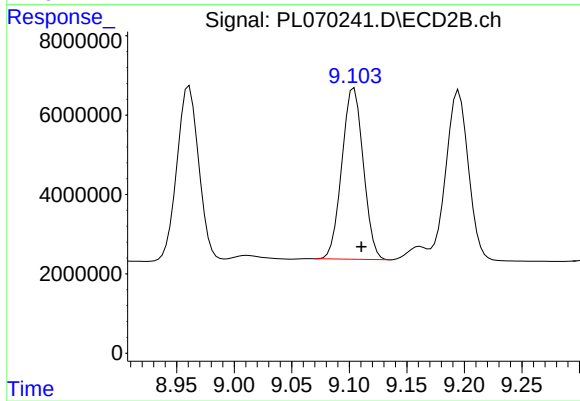
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 51345033
Conc: 42.97 ng/ml



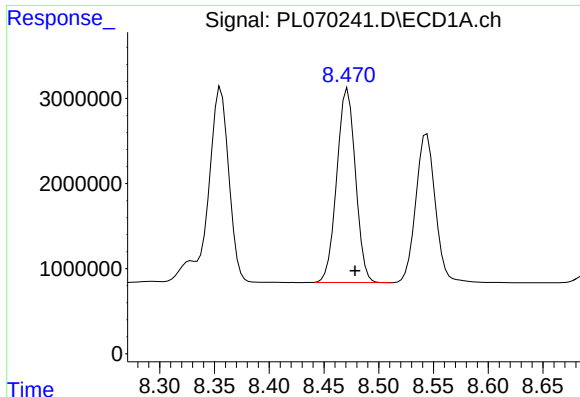
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 25718105
Conc: 45.86 ng/ml



#16 4,4'-DDD

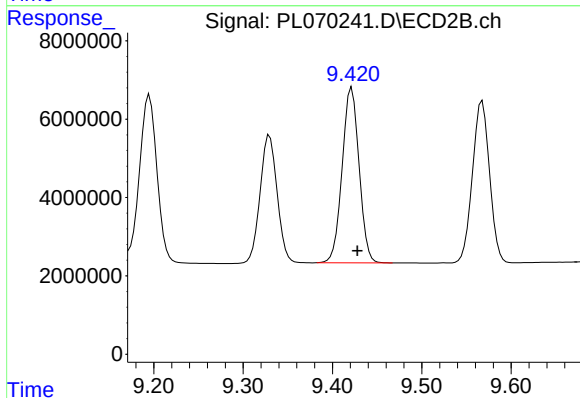
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 56206440
Conc: 47.58 ng/ml



#17 4,4'-DDT

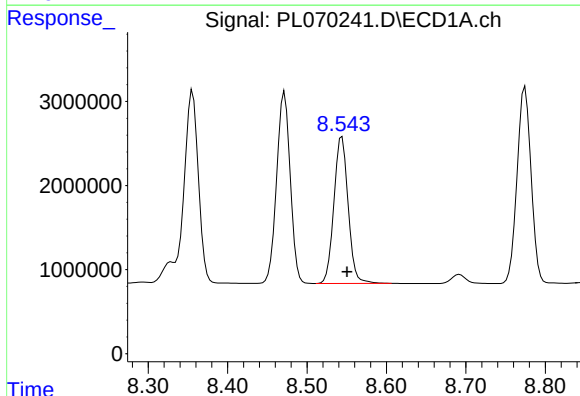
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 27013612
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



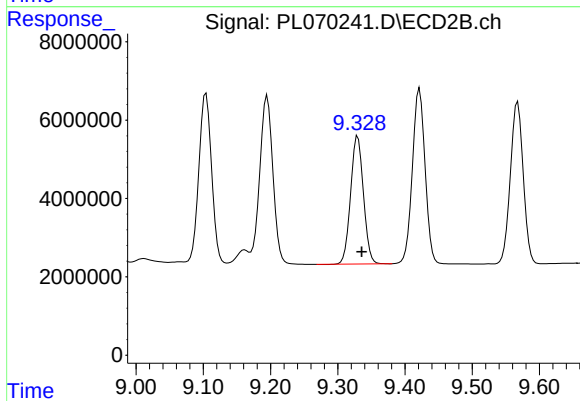
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 58811329
Conc: 45.00 ng/ml



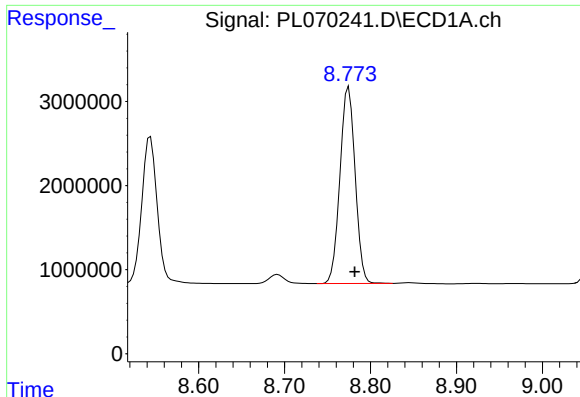
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 21707926
Conc: 43.81 ng/ml



#18 Endrin aldehyde

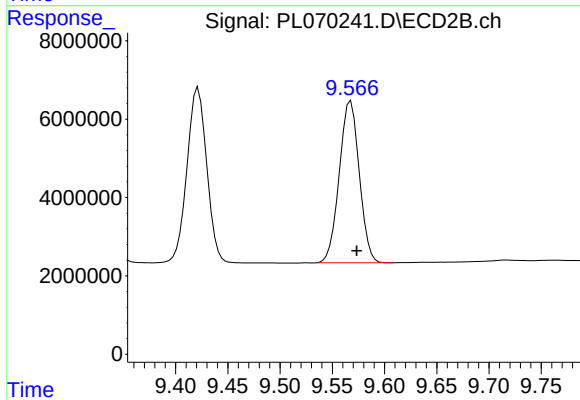
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 43370847
Conc: 44.97 ng/ml



#19 Endosulfan Sulfate

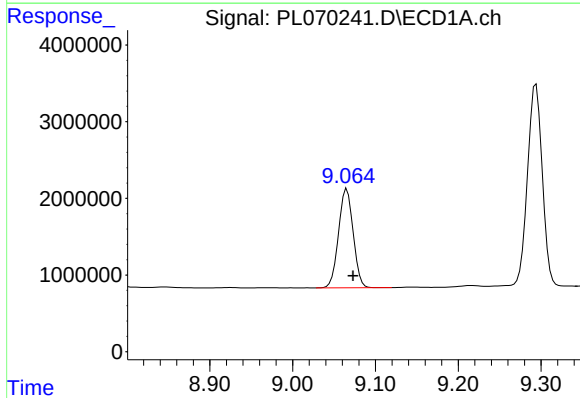
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 28714587
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



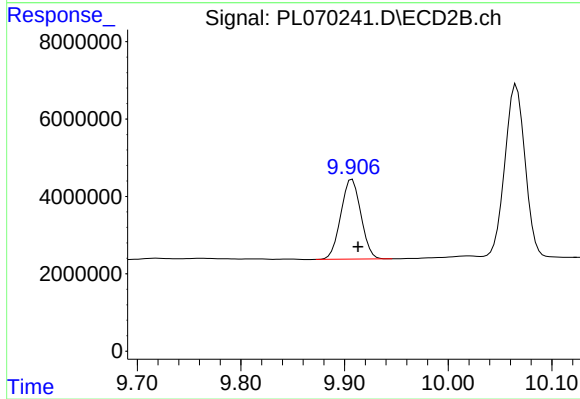
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 54993694
Conc: 44.94 ng/ml



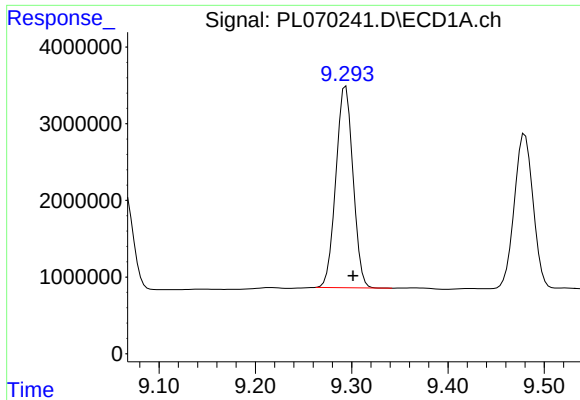
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.007 min
Response: 15854252
Conc: 42.46 ng/ml



#20 Methoxychlor

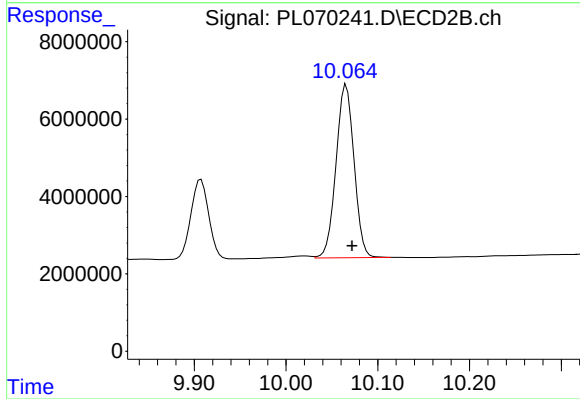
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 27818453
Conc: 42.99 ng/ml



#21 Endrin ketone

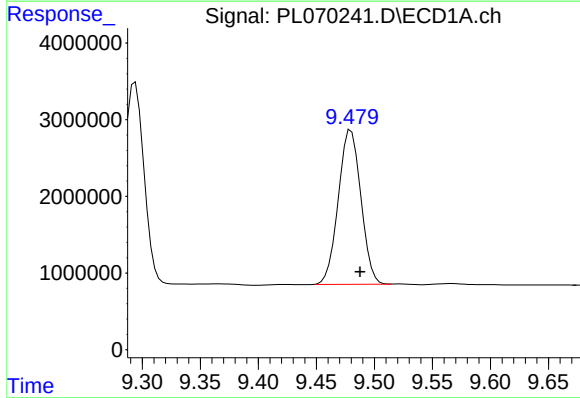
R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 32411915
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



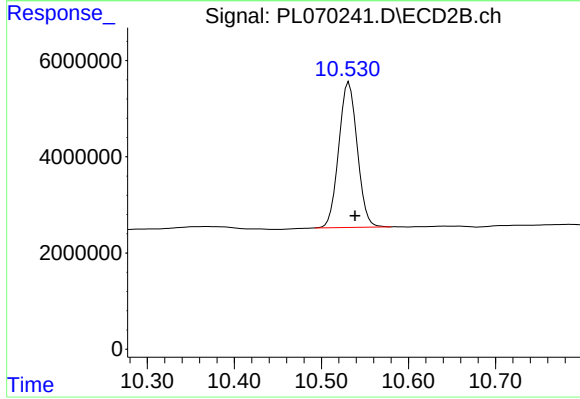
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 61077902
Conc: 45.66 ng/ml



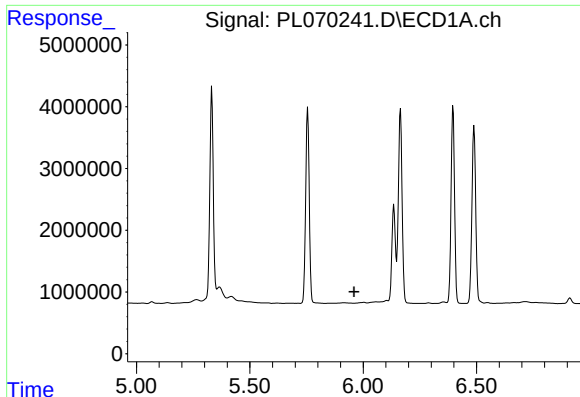
#22 Mirex

R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 27254062
Conc: 41.32 ng/ml



#22 Mirex

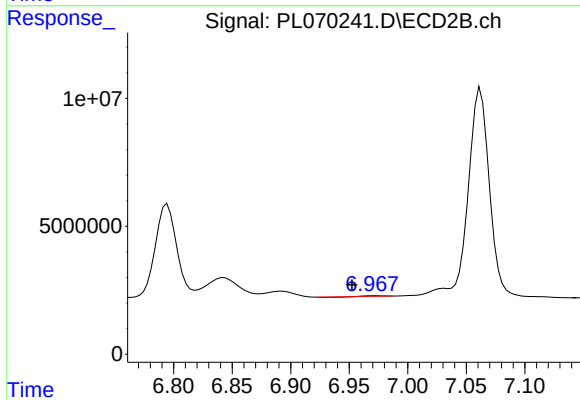
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 44557896
Conc: 45.23 ng/ml



#23 Chlordane-1

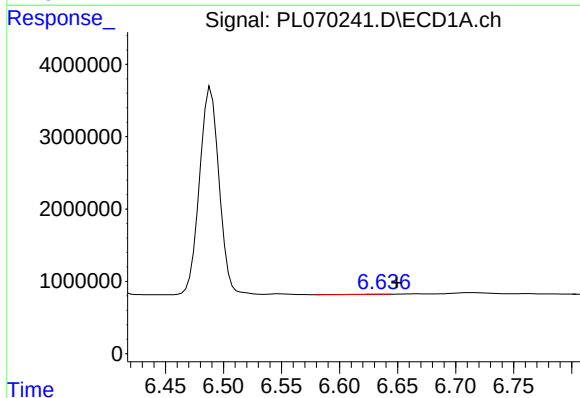
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



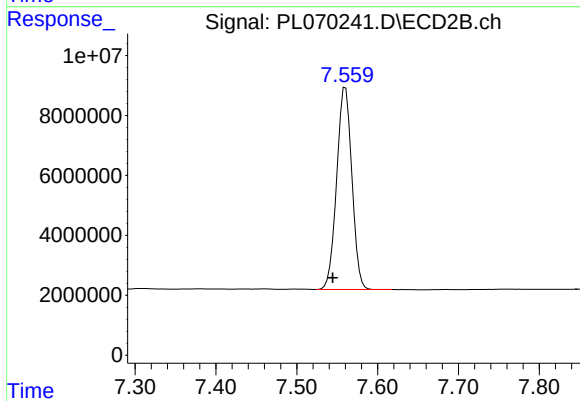
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 89513
Conc: 1.95 ng/ml



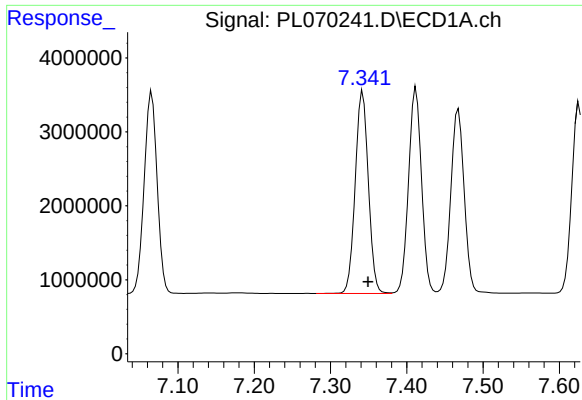
#24 Chlordane-2

R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 13879
Conc: 0.55 ng/ml



#24 Chlordane-2

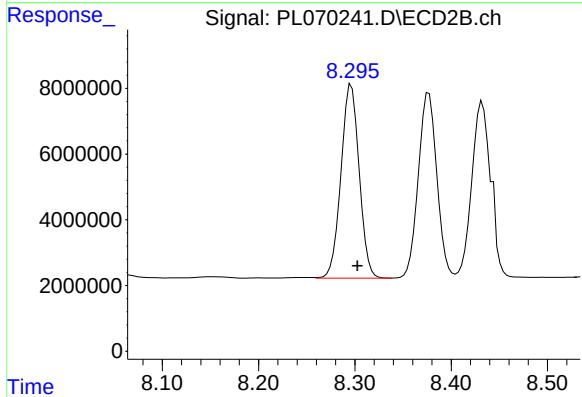
R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 88093401
Conc: 1634.80 ng/ml



#25 Chlordane-3

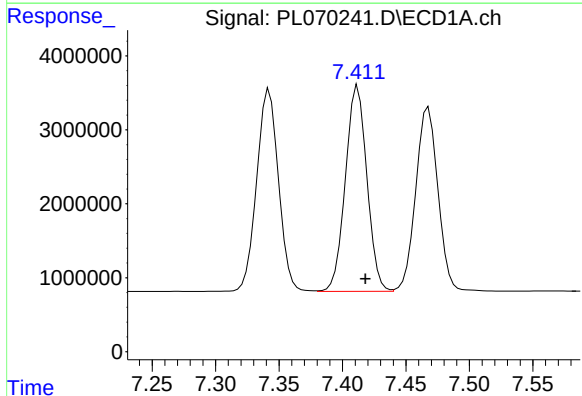
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 32702136
Conc: 477.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



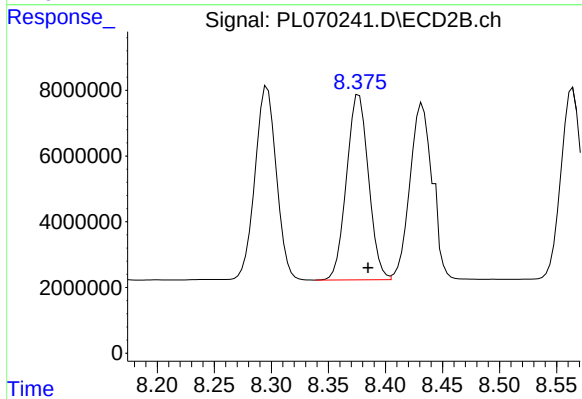
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 77113774
Conc: 364.11 ng/ml



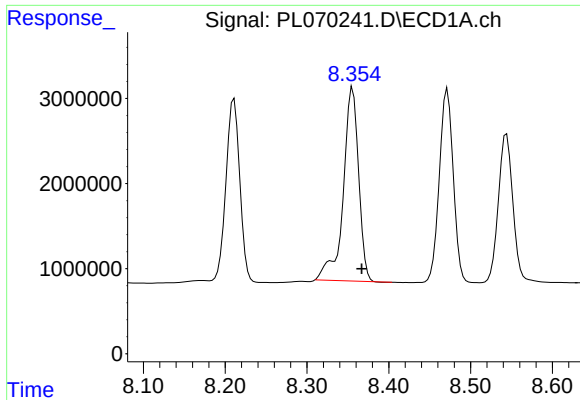
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 32750477
Conc: 448.13 ng/ml



#26 Chlordane-4

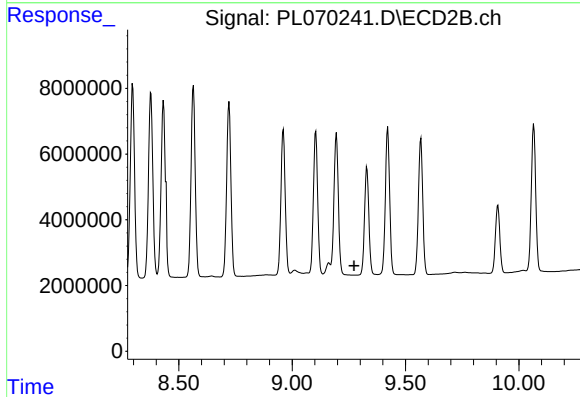
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 75623447
Conc: 297.54 ng/ml



#27 Chlordane-5

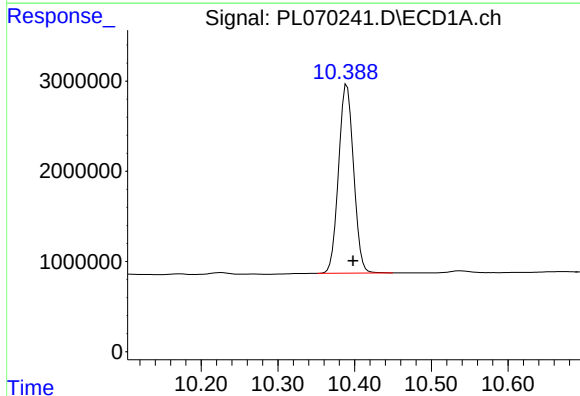
R.T.: 8.356 min
Delta R.T.: -0.011 min
Response: 29573310
Conc: 1486.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



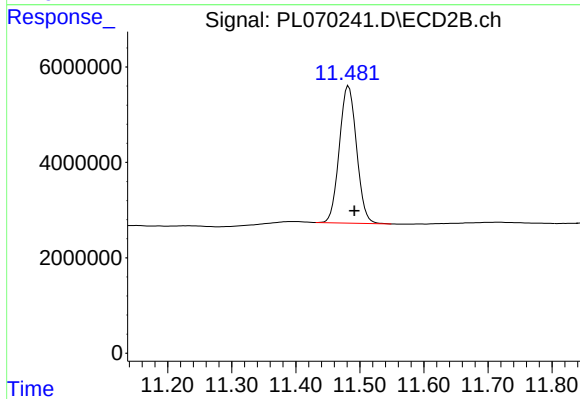
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 28519952
Conc: 41.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 53621604
Conc: 44.31 ng/ml