

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 20:07
 Operator : AR\AJ
 Sample : PB139803BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:17:43 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...	4.625	5.562	10099305	30447009	20.183	23.020
28)	SA Decachlor...	10.389	11.480	13822772	24481101	19.976	20.229
Target Compounds							
2)	A alpha-BHC	5.332	6.143	34657746	110.0E6	46.821	56.238
3)	MA gamma-BHC...	5.755	6.539	34462100	101.9E6	49.355	55.615
4)	MA Heptachlor	6.164	7.188	35984471	102.7E6	47.238	55.075
5)	MB Aldrin	6.488	7.559	33401265	93419425	46.274	54.218
6)	B beta-BHC	6.135	6.793	16674361	48744323	49.665	56.689
7)	B delta-BHC	6.396	7.061	32072518	95218175	46.392	49.193
8)	B Heptachlo...	7.064	8.025	32926226	83914870	46.955	54.144
9)	A Endosulfan I	7.467	8.431	31329483	78352413	46.880	53.256
10)	B gamma-Chl...	7.341	8.295	33957049	86043987	46.888	53.795
11)	B alpha-Chl...	7.411	8.376	33813788	83088132	46.427	52.682
12)	B 4,4'-DDE	7.625	8.563	30845019	82542591	48.463	53.293
13)	MA Dieldrin	7.753	8.720	32887982	79919512	47.867	52.354
14)	MA Endrin	8.044	8.960	29582966	65128533	46.814	51.848
15)	B Endosulfa...	8.355	9.194	29465672	65413598	46.448	54.742
16)	A 4,4'-DDD	8.210	9.103	27187214	62661413	48.475	53.047
17)	MA 4,4'-DDT	8.470	9.420	27035160	60176044	44.196	46.047
18)	B Endrin al...	8.543	9.328	26618213	57506778	53.724	59.621
19)	B Endosulfa...	8.774	9.566	31046012	62390078	47.057	50.982
20)	A Methoxychlor	9.065	9.906	16518657	30643390	44.238	47.352
21)	B Endrin ke...	9.293	10.064	36497655	67721795	47.764	50.627
22)	Mirex	9.479	10.531	29402248	48199851	44.577	48.928
24)	Chlordane-2	6.662	7.559	32115	93419425	1.271	1733.639 #
25)	Chlordane-3	7.341	8.295	33957049	86043987	496.332	406.281
26)	Chlordane-4	7.411	8.376	33813788	83088132	462.682	326.915 #
27)	Chlordane-5	8.355	0.000	29465672	0	1481.577	N.D. #

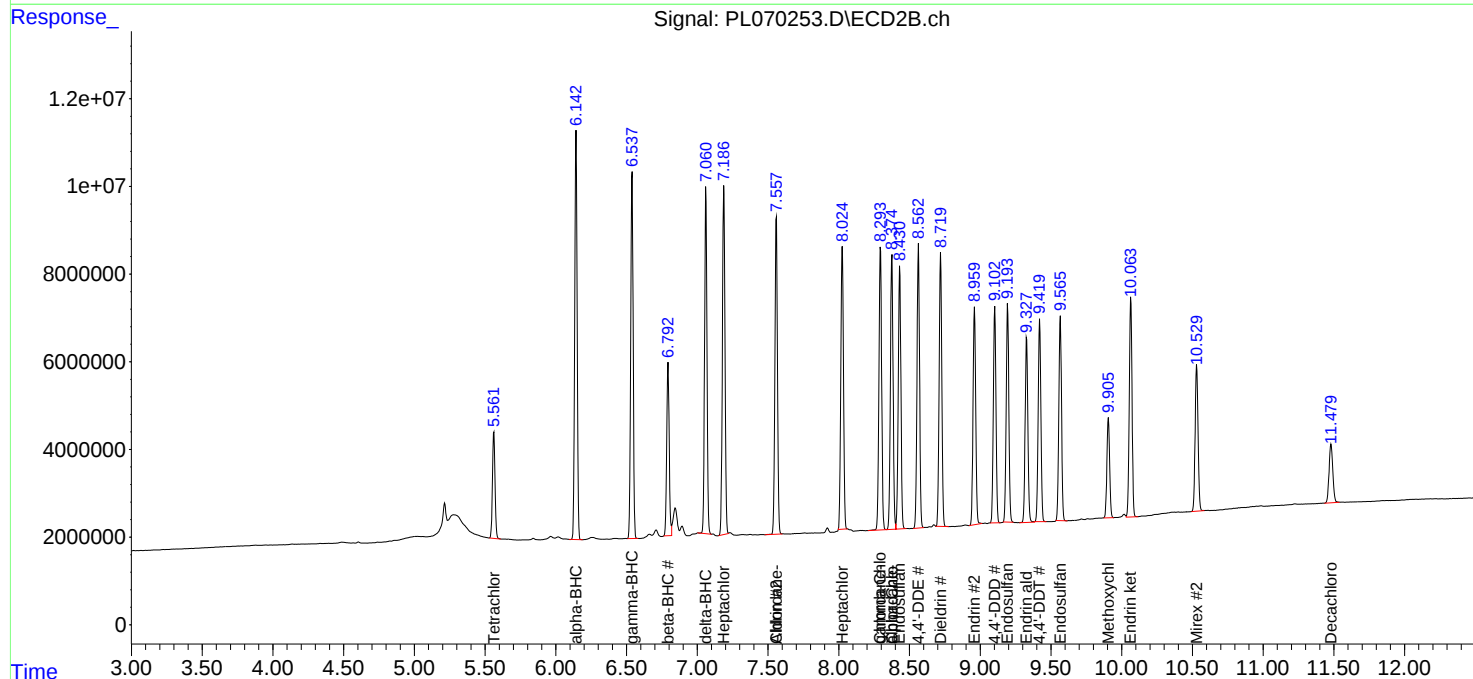
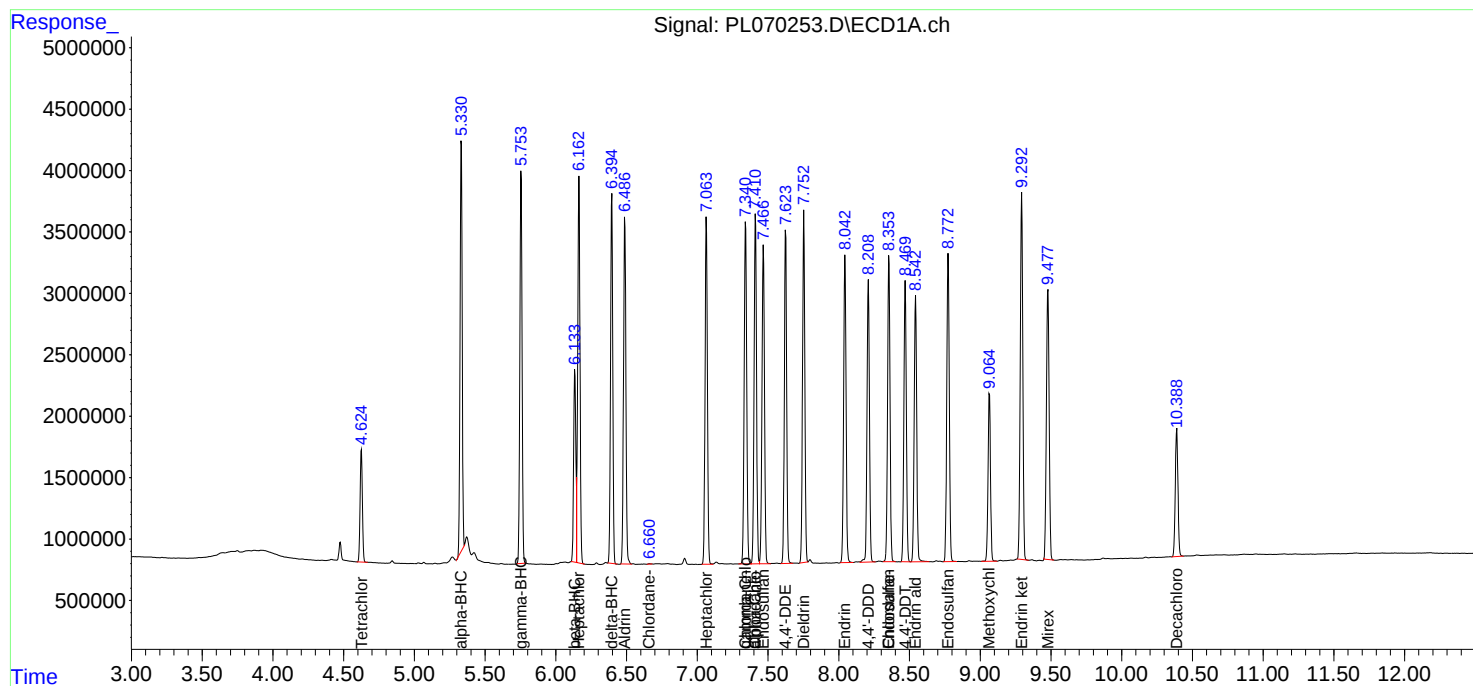
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

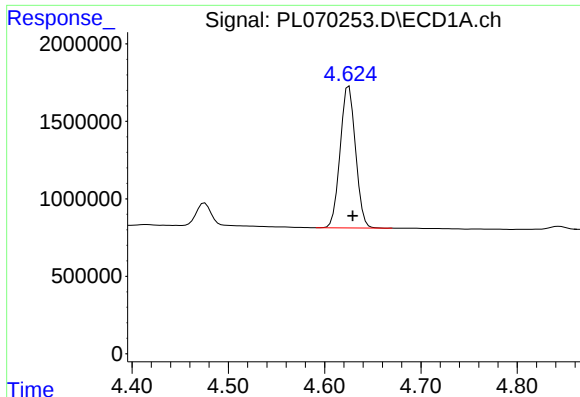
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070253.D
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 Acq On : 11 Oct 2021 20:07
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 12 03:17:43 2021
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 Quant Title : GC Extractables
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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

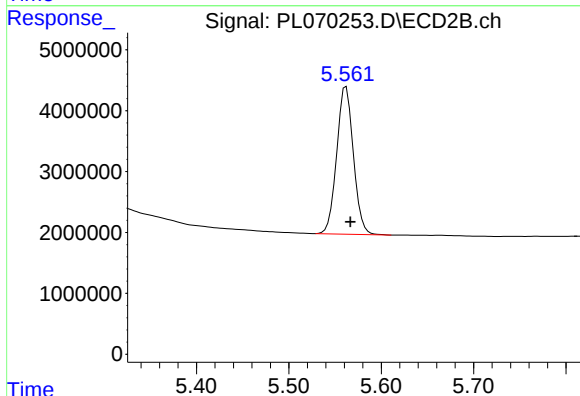




#1 Tetrachloro-m-xylene

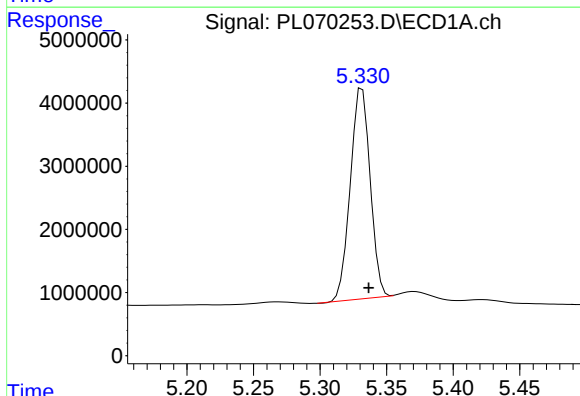
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 10099305
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



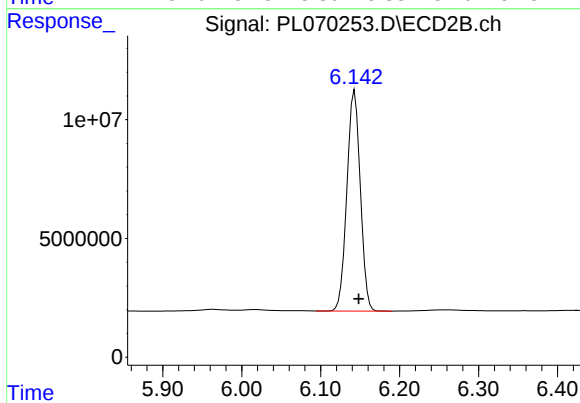
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 30447009
Conc: 23.02 ng/ml



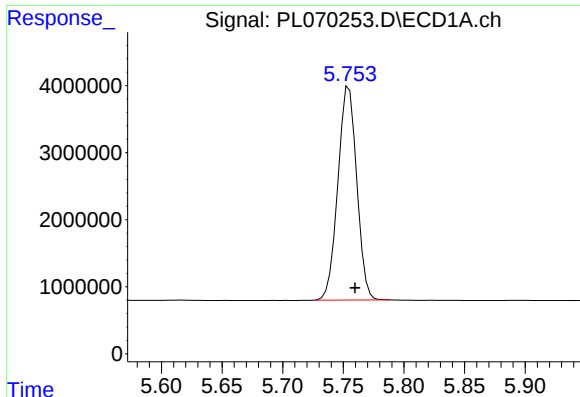
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 34657746
Conc: 46.82 ng/ml



#2 alpha-BHC

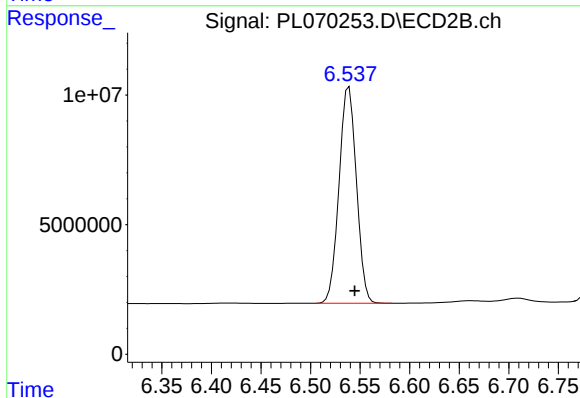
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 109997240
Conc: 56.24 ng/ml



#3 gamma-BHC (Lindane)

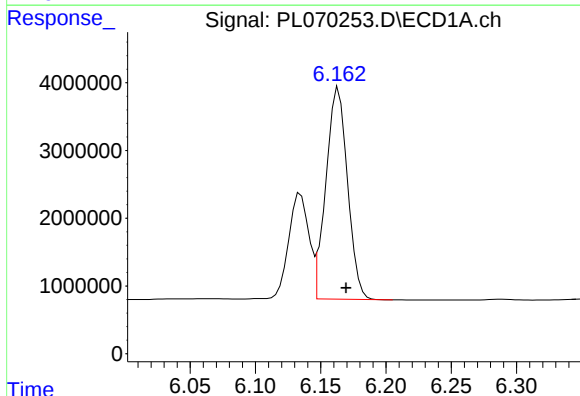
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 34462100
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



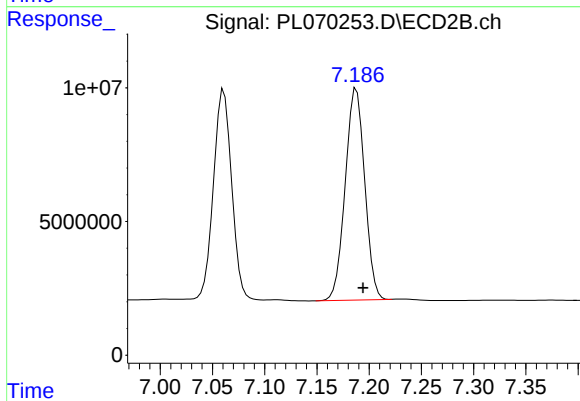
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 101894659
Conc: 55.62 ng/ml



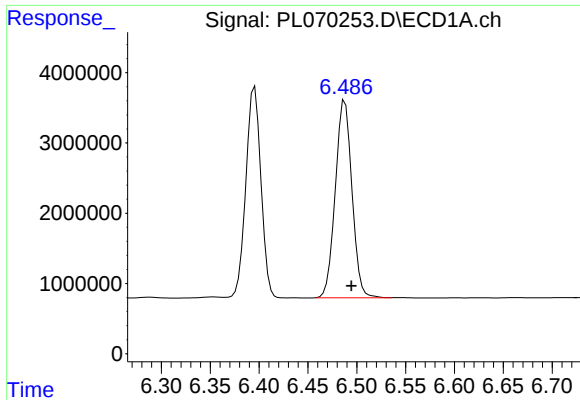
#4 Heptachlor

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 35984471
Conc: 47.24 ng/ml



#4 Heptachlor

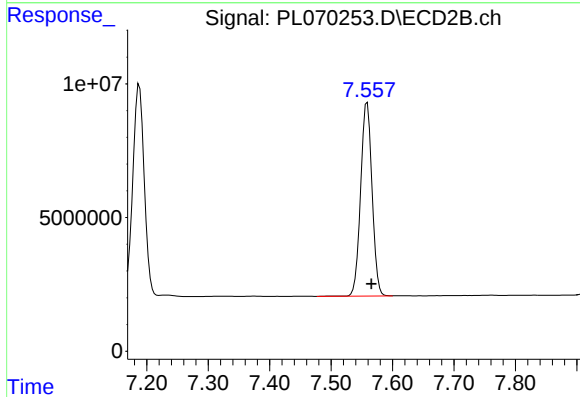
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 102713116
Conc: 55.08 ng/ml



#5 Aldrin

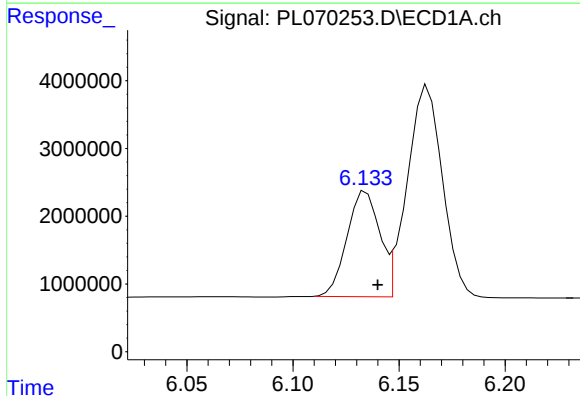
R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 33401265
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



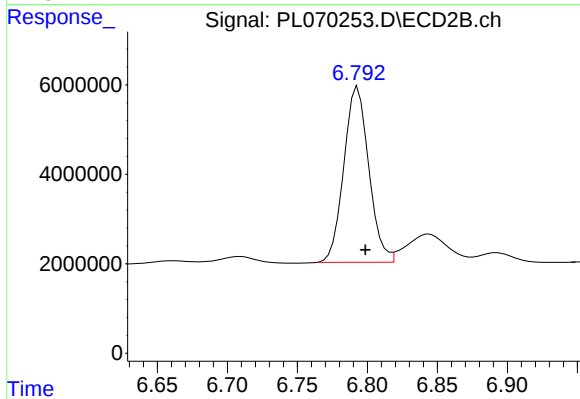
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 93419425
Conc: 54.22 ng/ml



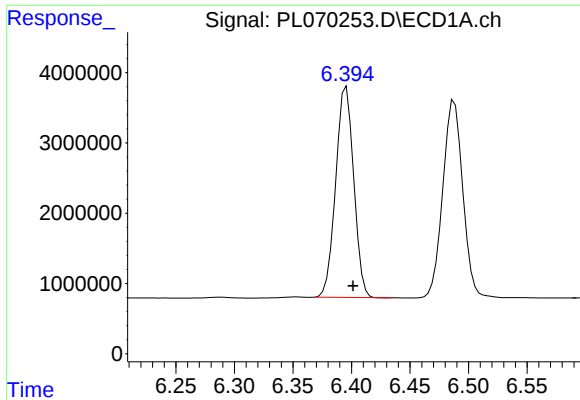
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 16674361
Conc: 49.67 ng/ml



#6 beta-BHC

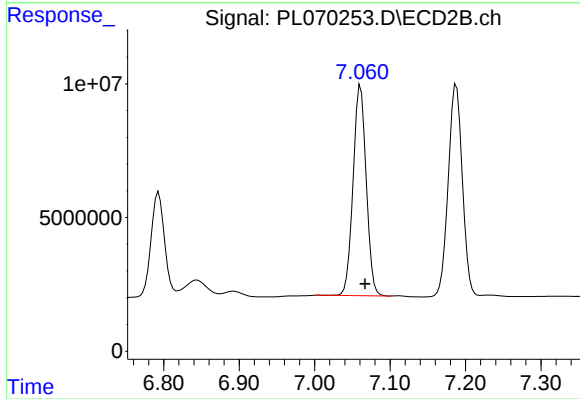
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 48744323
Conc: 56.69 ng/ml



#7 delta-BHC

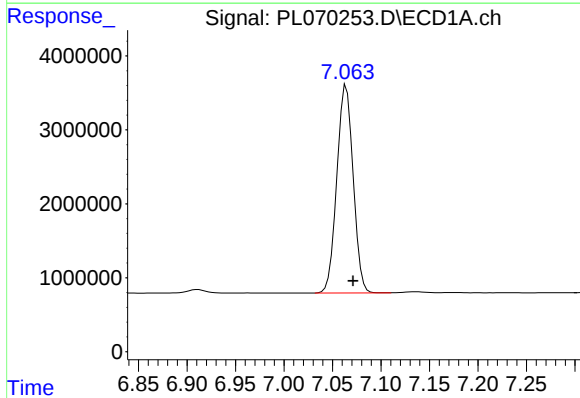
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 32072518
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



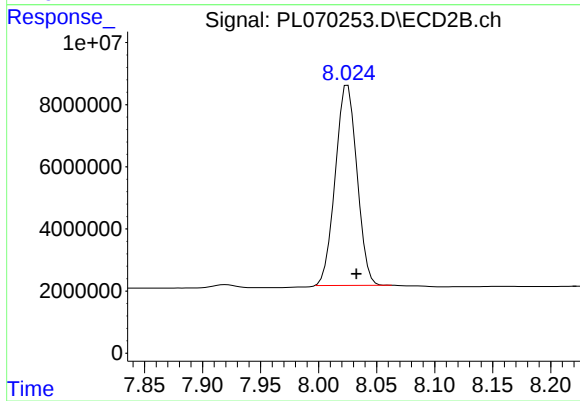
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 95218175
Conc: 49.19 ng/ml



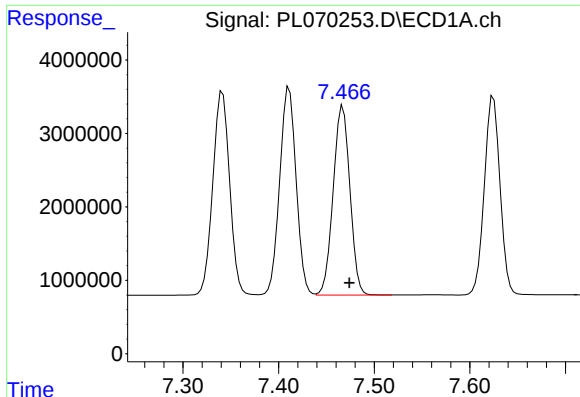
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 32926226
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

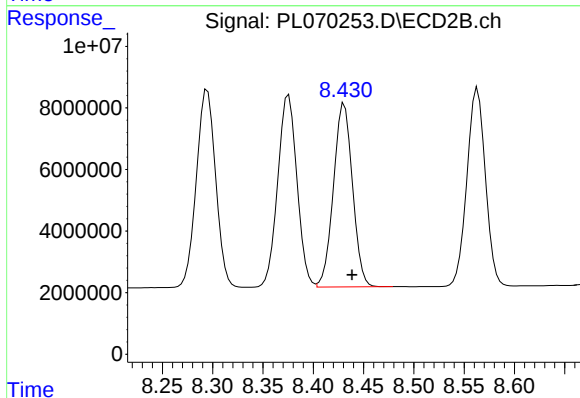
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 83914870
Conc: 54.14 ng/ml



#9 Endosulfan I

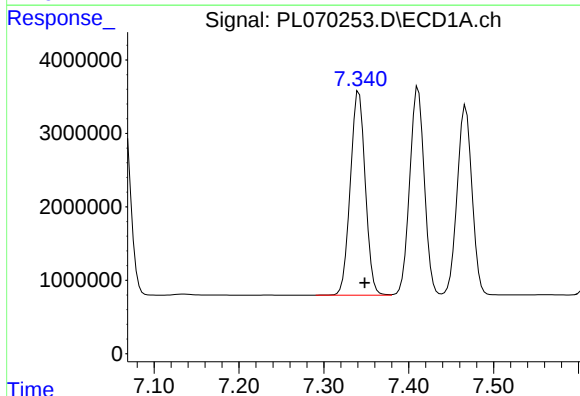
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 31329483
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



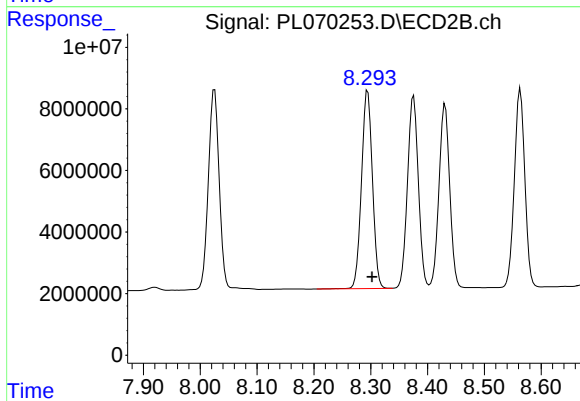
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 78352413
Conc: 53.26 ng/ml



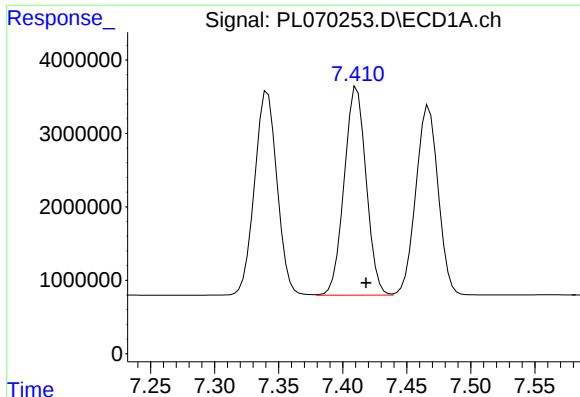
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 33957049
Conc: 46.89 ng/ml



#10 gamma-Chlordane

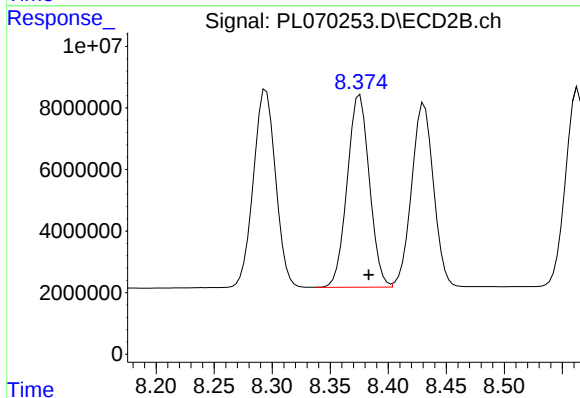
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 86043987
Conc: 53.80 ng/ml



#11 alpha-Chlordane

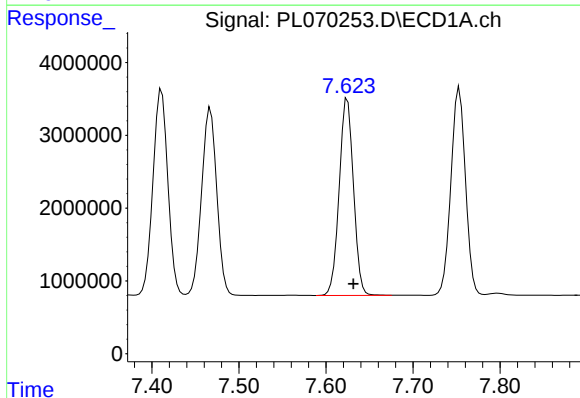
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 33813788
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



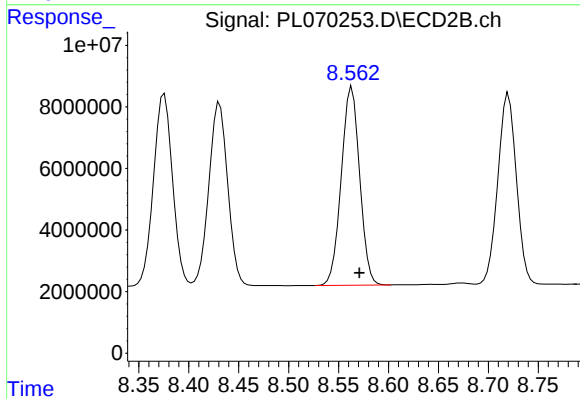
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 83088132
Conc: 52.68 ng/ml



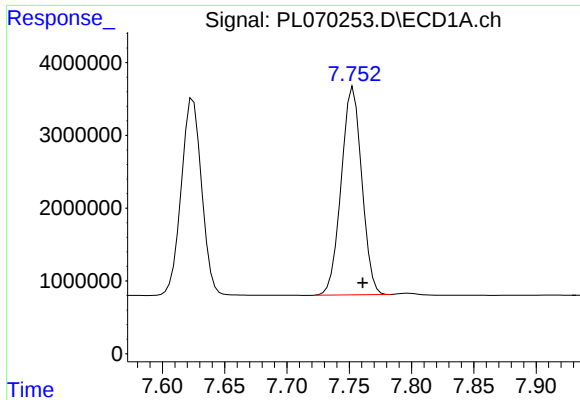
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 30845019
Conc: 48.46 ng/ml



#12 4,4'-DDE

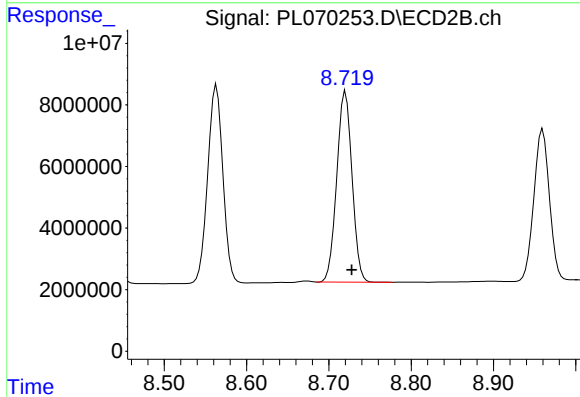
R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 82542591
Conc: 53.29 ng/ml



#13 Dieldrin

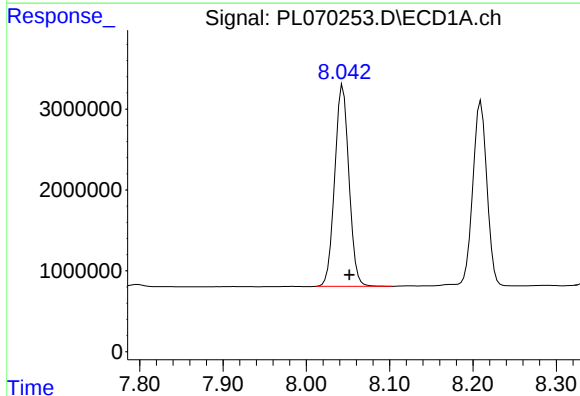
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 32887982
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



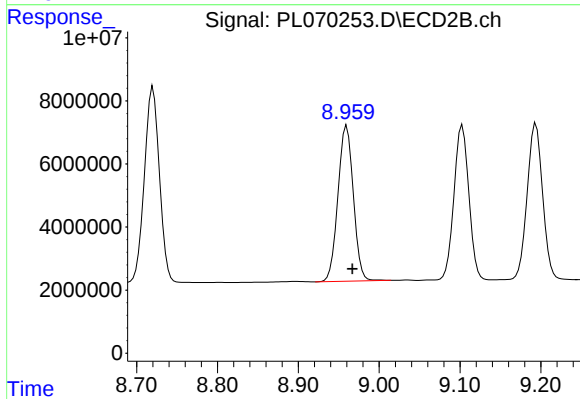
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 79919512
Conc: 52.35 ng/ml



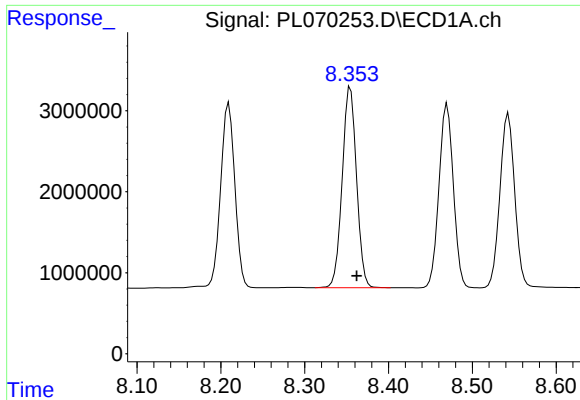
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 29582966
Conc: 46.81 ng/ml



#14 Endrin

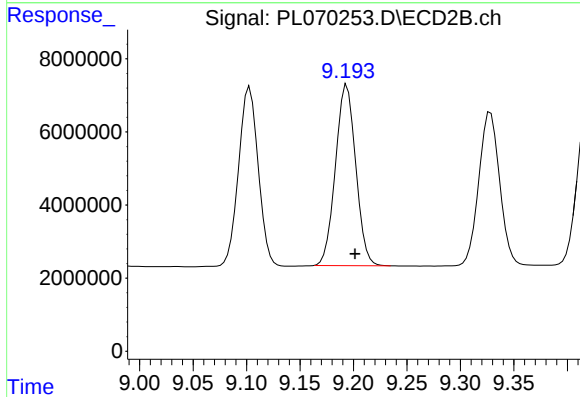
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 65128533
Conc: 51.85 ng/ml



#15 Endosulfan II

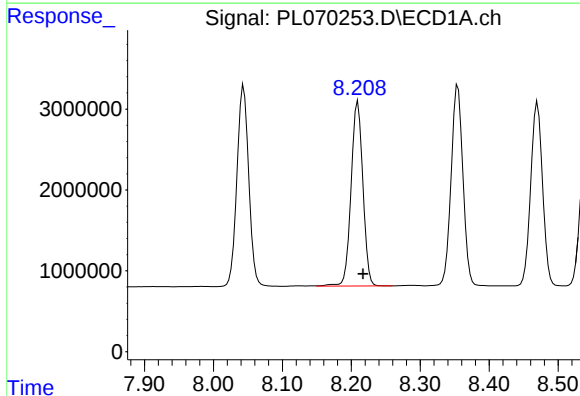
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 29465672
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



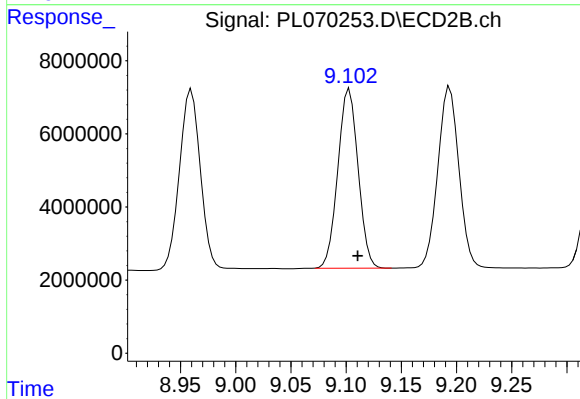
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.008 min
Response: 65413598
Conc: 54.74 ng/ml



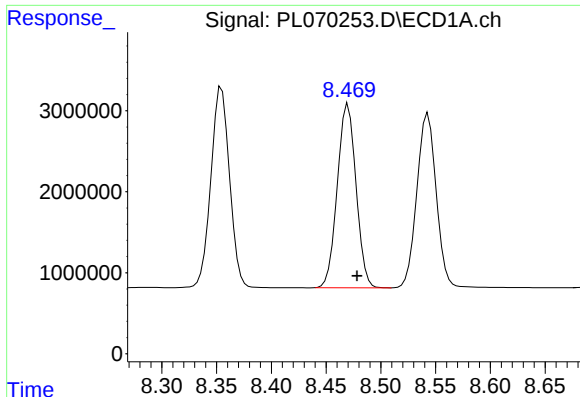
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 27187214
Conc: 48.48 ng/ml



#16 4,4'-DDD

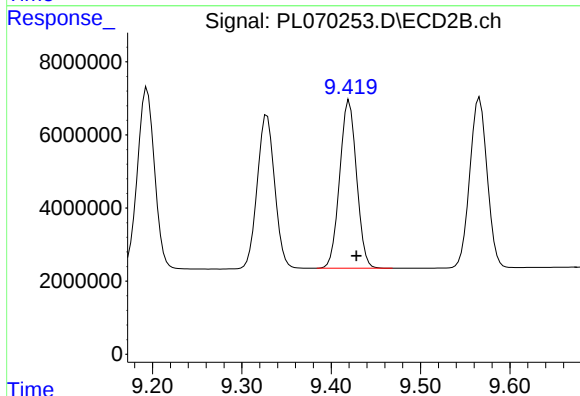
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 62661413
Conc: 53.05 ng/ml



#17 4,4'-DDT

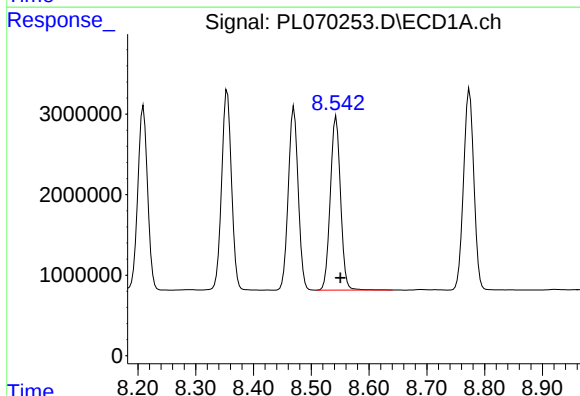
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 27035160
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



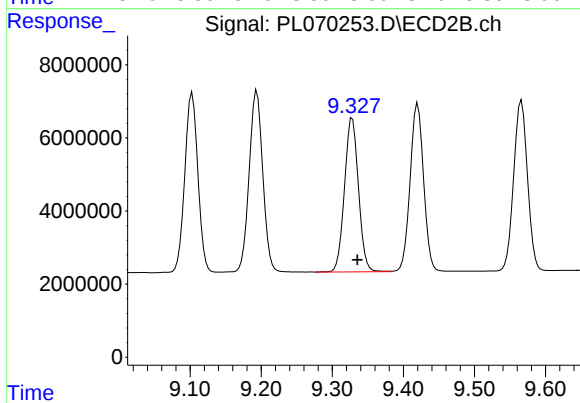
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 60176044
Conc: 46.05 ng/ml



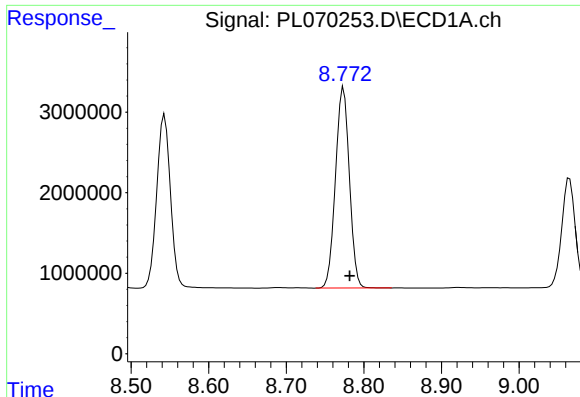
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 26618213
Conc: 53.72 ng/ml



#18 Endrin aldehyde

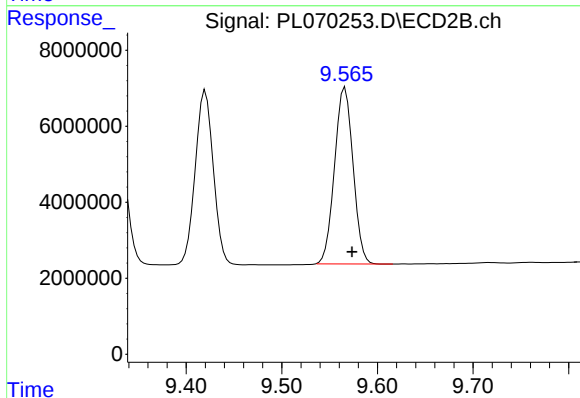
R.T.: 9.328 min
Delta R.T.: -0.007 min
Response: 57506778
Conc: 59.62 ng/ml



#19 Endosulfan Sulfate

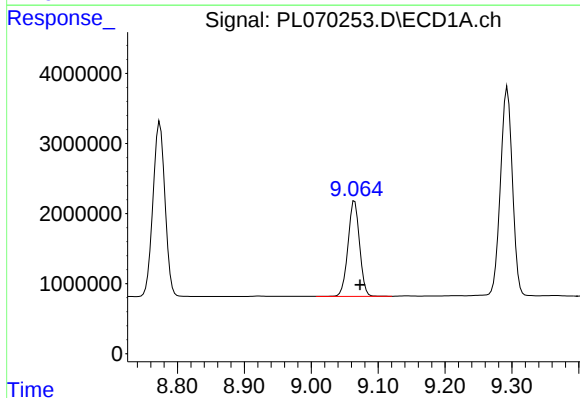
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 31046012
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



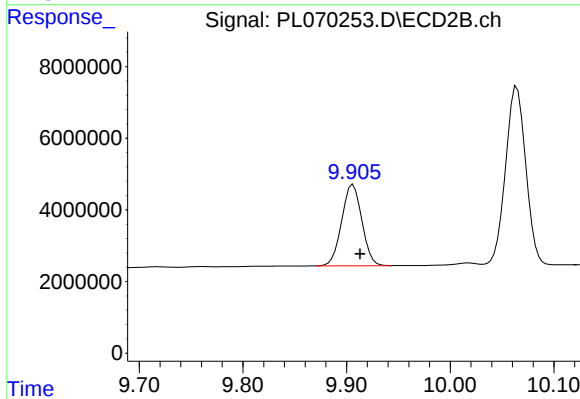
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 62390078
Conc: 50.98 ng/ml



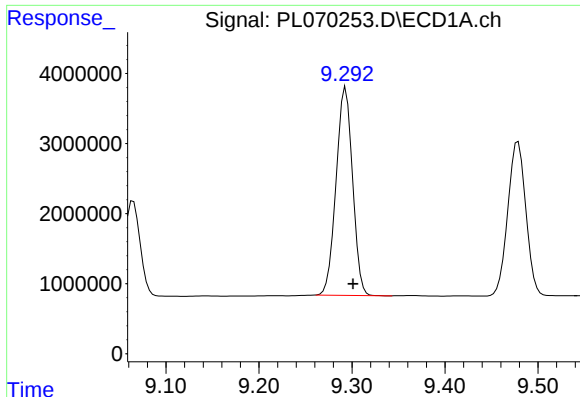
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 16518657
Conc: 44.24 ng/ml



#20 Methoxychlor

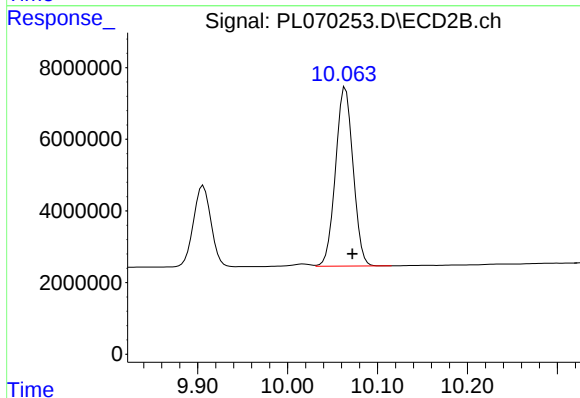
R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 30643390
Conc: 47.35 ng/ml



#21 Endrin ketone

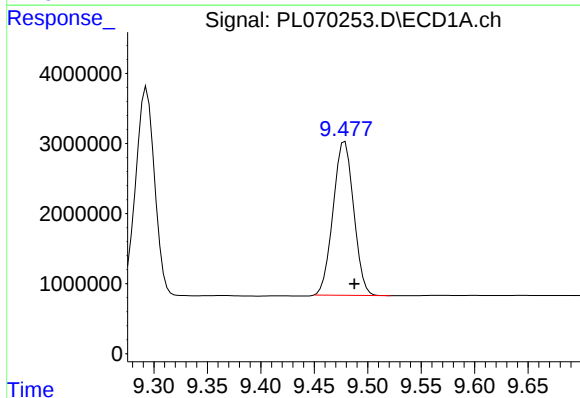
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 36497655
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



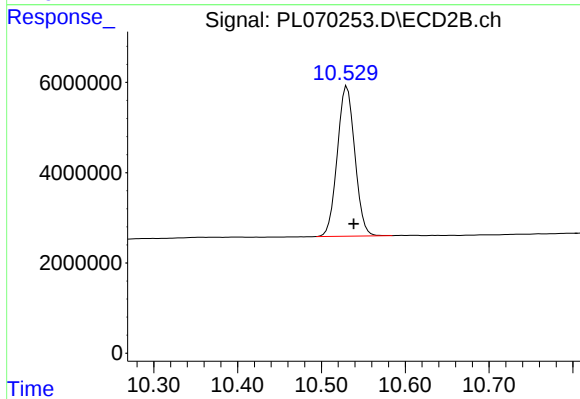
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 67721795
Conc: 50.63 ng/ml



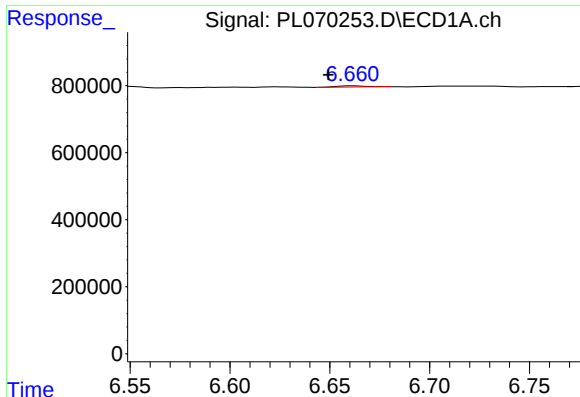
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 29402248
Conc: 44.58 ng/ml



#22 Mirex

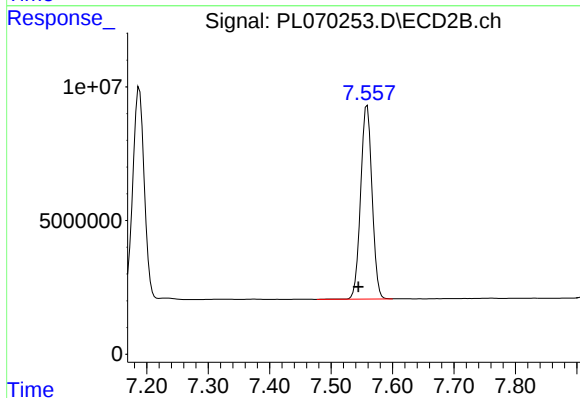
R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 48199851
Conc: 48.93 ng/ml



#24 Chlordane-2

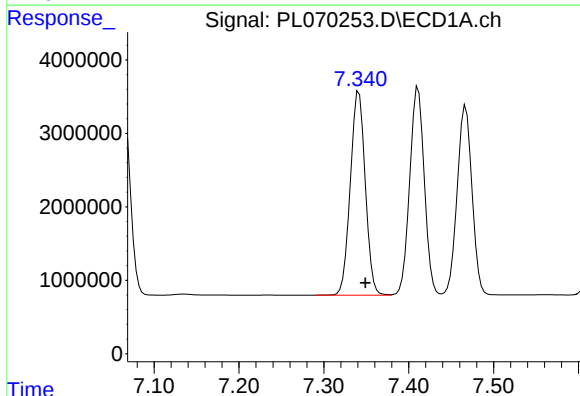
R.T.: 6.662 min
Delta R.T.: 0.013 min
Response: 32115
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



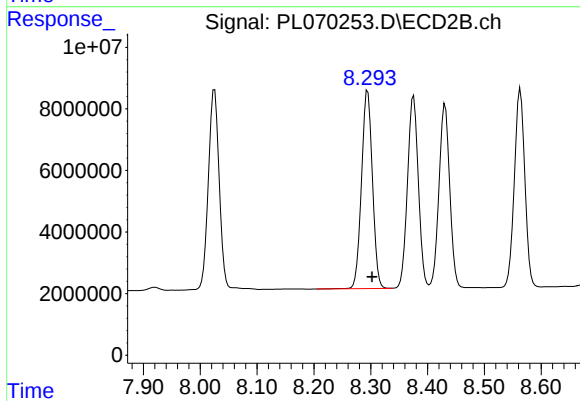
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 93419425
Conc: 1733.64 ng/ml



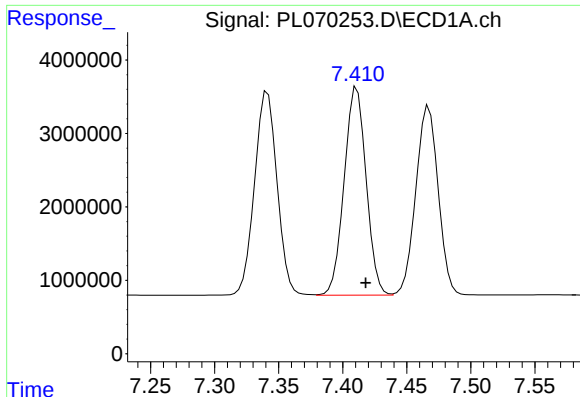
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 33957049
Conc: 496.33 ng/ml



#25 Chlordane-3

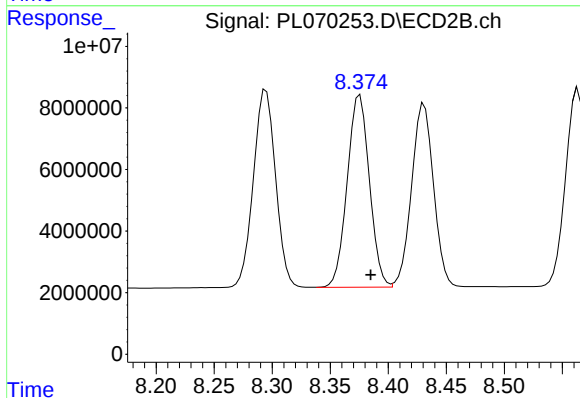
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 86043987
Conc: 406.28 ng/ml



#26 Chlordane-4

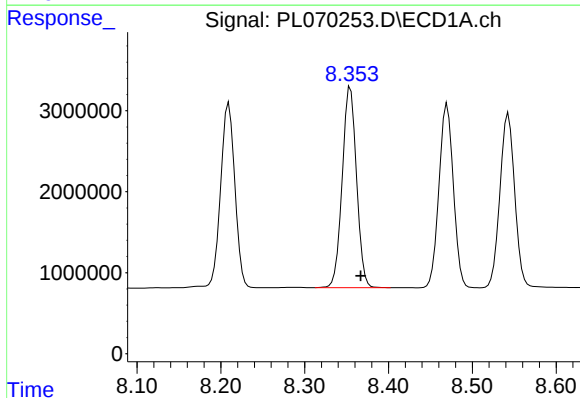
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 33813788
Conc: 462.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



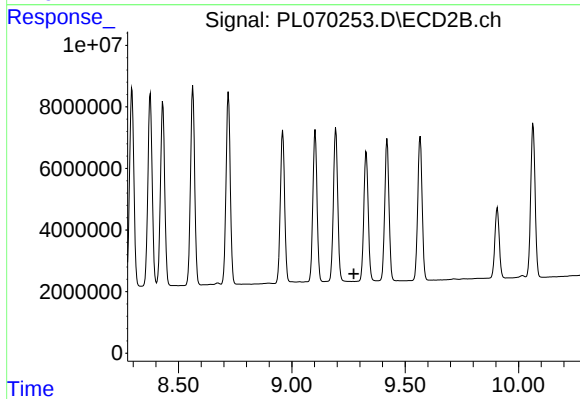
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 83088132
Conc: 326.92 ng/ml



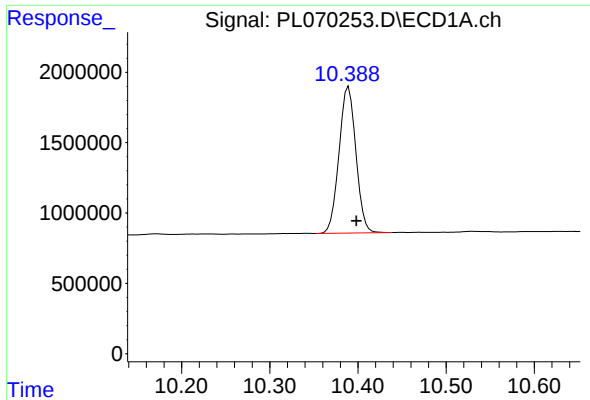
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 29465672
Conc: 1481.58 ng/ml



#27 Chlordane-5

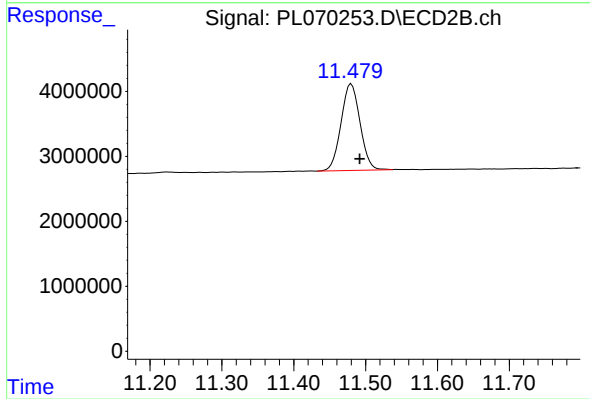
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 13822772
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.012 min
Response: 24481101
Conc: 20.23 ng/ml