

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 09:54
 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 04 15:00:45 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...	4.628	5.564	25247018	63635318	50.455	48.113
28)	SA Decachlor...	10.393	11.485	32772471	52470766	47.361	43.358
Target Compounds							
2)	A alpha-BHC	5.334	6.145	35636375	95430478	48.143	48.790
3)	MA gamma-BHC...	5.757	6.541	36084160	88473160	51.678	48.289
4)	MA Heptachlor	6.166	7.191	39261482	89020316	51.540	47.733
5)	MB Aldrin	6.491	7.561	37151826	81017941	51.470	47.020
6)	B beta-BHC	6.137	6.796	17377319	42211381	51.759	49.091
7)	B delta-BHC	6.398	7.063	35669462	88926222	51.595	45.943
8)	B Heptachlo...	7.068	8.028	35428781	72812002	50.524	46.980
9)	A Endosulfan I	7.470	8.434	33948565	67374637	50.799	45.794
10)	B gamma-Chl...	7.345	8.297	36529042	73819138	50.439	46.152
11)	B alpha-Chl...	7.415	8.379	36594210	72191679	50.245	45.773
12)	B 4,4'-DDE	7.628	8.566	32200930	70538412	50.594	45.542
13)	MA Dieldrin	7.757	8.723	34783622	68508740	50.626	44.879
14)	MA Endrin	8.048	8.963	31668489	56941019	50.114	45.330
15)	B Endosulfa...	8.358	9.197	30863481	54260327	48.651	45.408
16)	A 4,4'-DDD	8.213	9.106	27610607	53747872	49.230	45.501
17)	MA 4,4'-DDT	8.474	9.423	29865366	56768834	48.823	43.440
18)	B Endrin al...	8.546	9.332	23125600	40585261	46.675	42.078
19)	B Endosulfa...	8.777	9.569	32013091	53725258	48.523	43.902
20)	A Methoxychlor	9.068	9.909	17182078	27402071	46.015	42.343
21)	B Endrin ke...	9.296	10.067	36564156	58226796	47.851	43.529
22)	Mirex	9.482	10.533	30852711	42197644	46.776	42.835
24)	Chlordane-2	6.639	7.561f	16980	81017941	0.672	1503.498 #
25)	Chlordane-3	7.345	8.297	36529042	73819138	533.925	348.558 #
26)	Chlordane-4	7.415	8.379	36594210	72191679	500.728	284.042 #
27)	Chlordane-5	8.358	0.000	30863481	0	1551.861	N.D. #

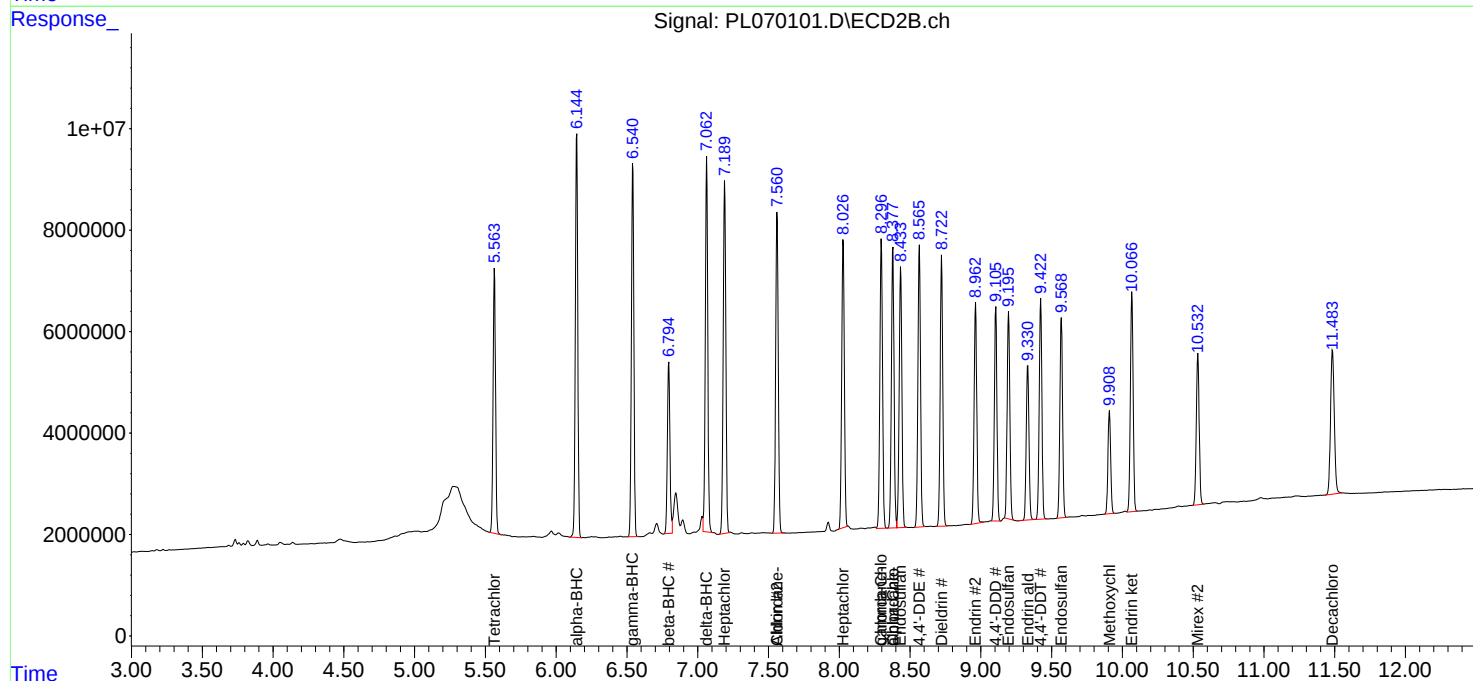
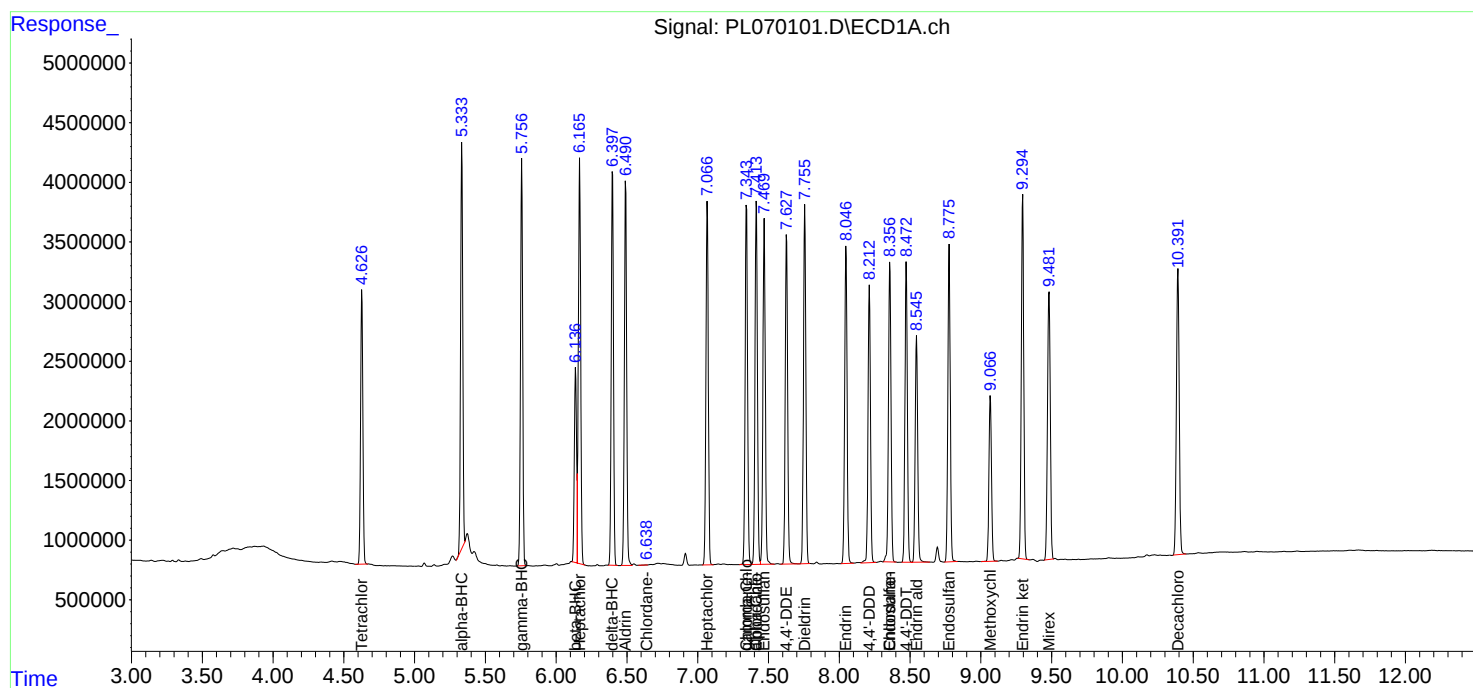
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

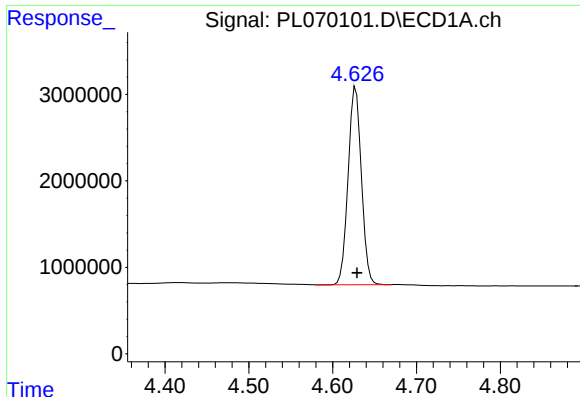
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 09:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:00:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

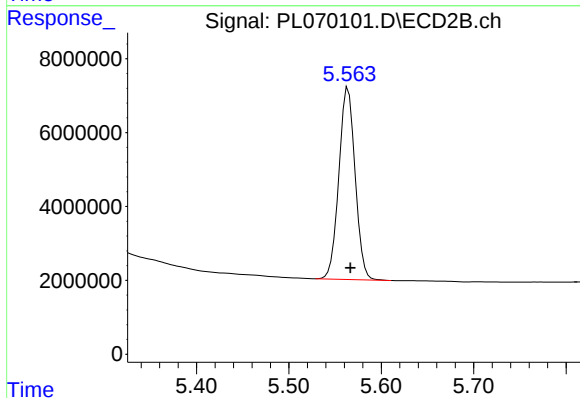




#1 Tetrachloro-m-xylene

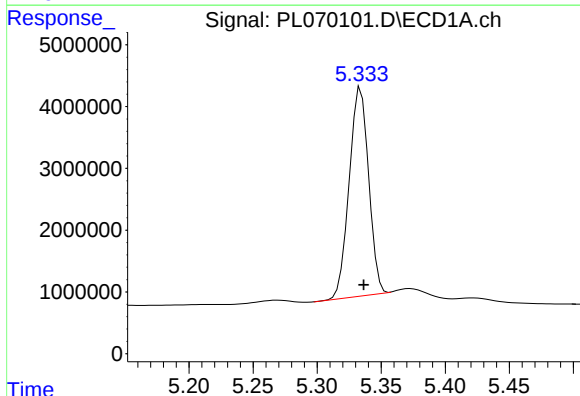
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 25247018
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



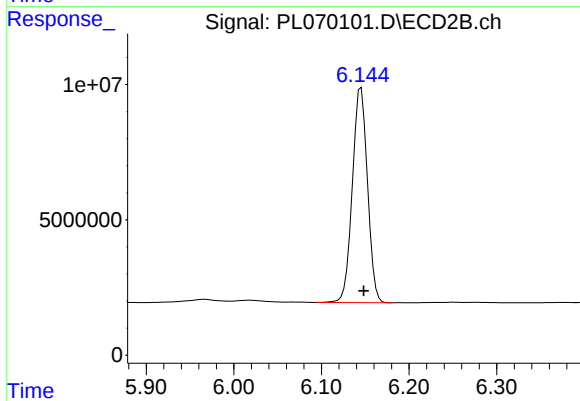
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 63635318
Conc: 48.11 ng/ml



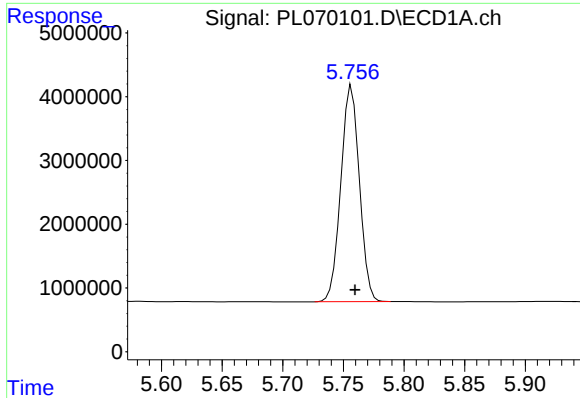
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 35636375
Conc: 48.14 ng/ml



#2 alpha-BHC

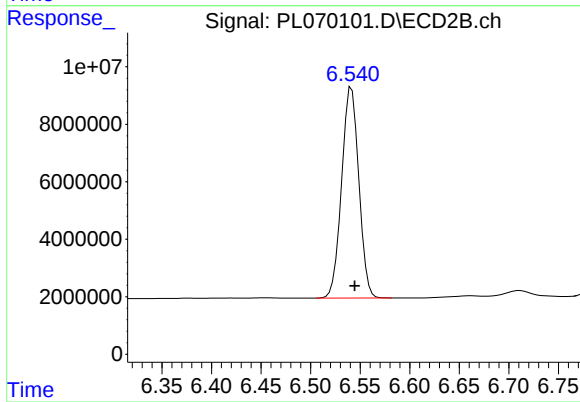
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 95430478
Conc: 48.79 ng/ml



#3 gamma-BHC (Lindane)

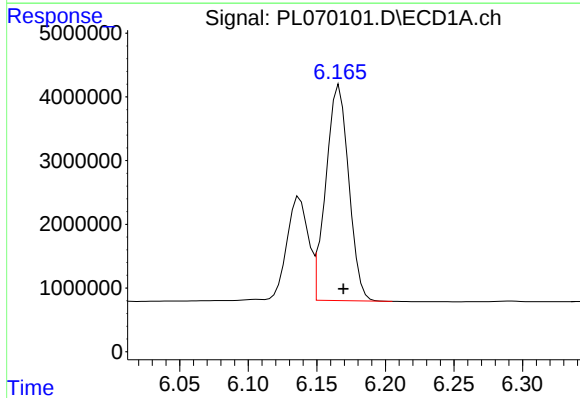
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 36084160
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



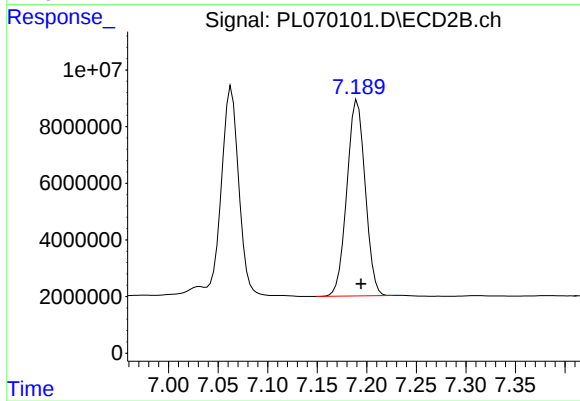
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 88473160
Conc: 48.29 ng/ml



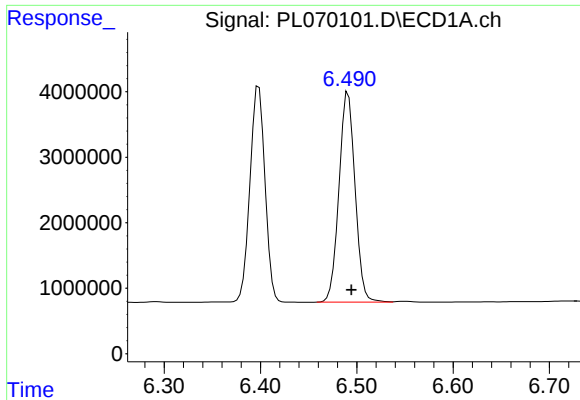
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 39261482
Conc: 51.54 ng/ml



#4 Heptachlor

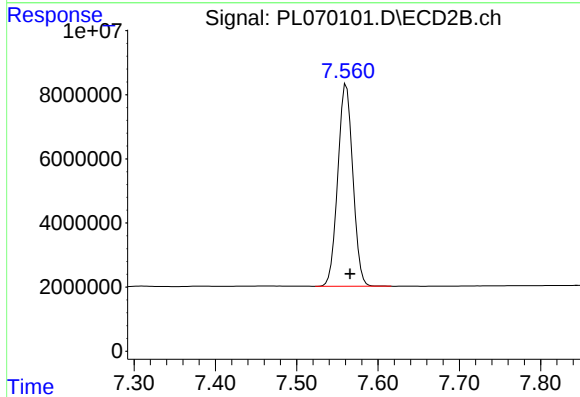
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 89020316
Conc: 47.73 ng/ml



#5 Aldrin

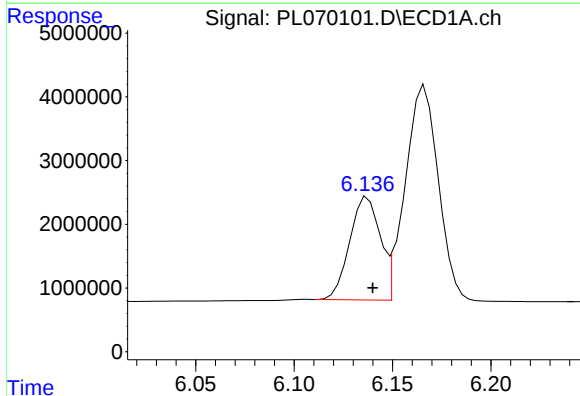
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 37151826
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



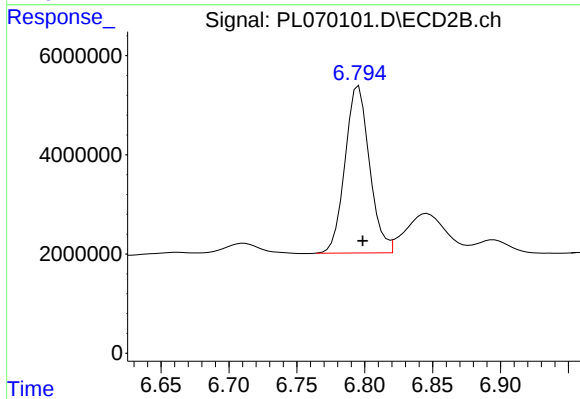
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 81017941
Conc: 47.02 ng/ml



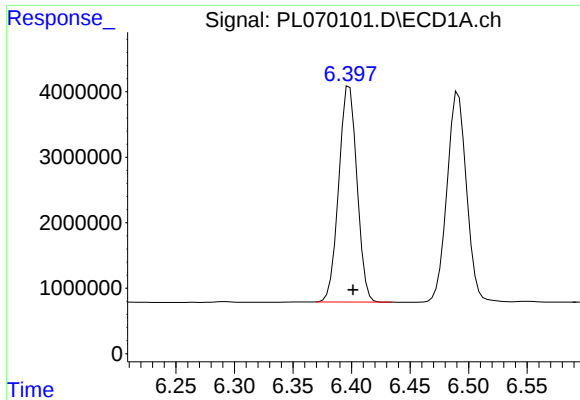
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17377319
Conc: 51.76 ng/ml



#6 beta-BHC

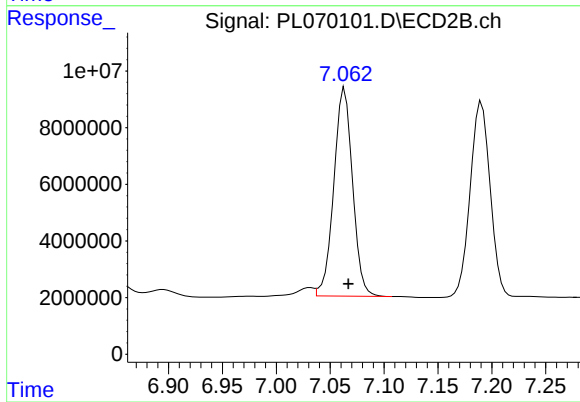
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 42211381
Conc: 49.09 ng/ml



#7 delta-BHC

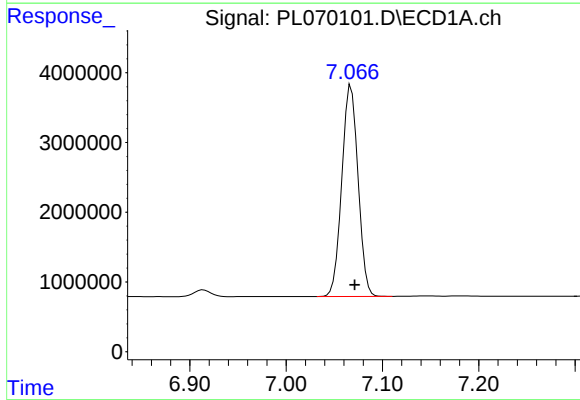
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 35669462
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



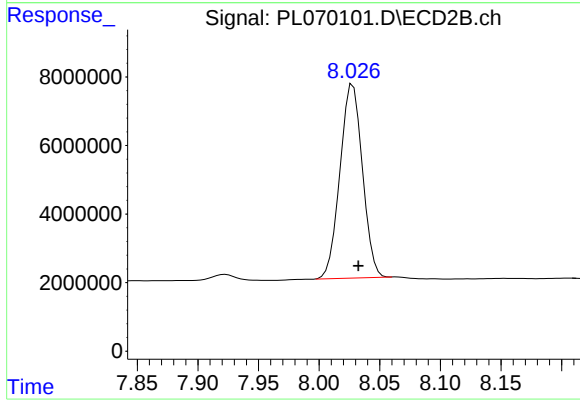
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 88926222
Conc: 45.94 ng/ml



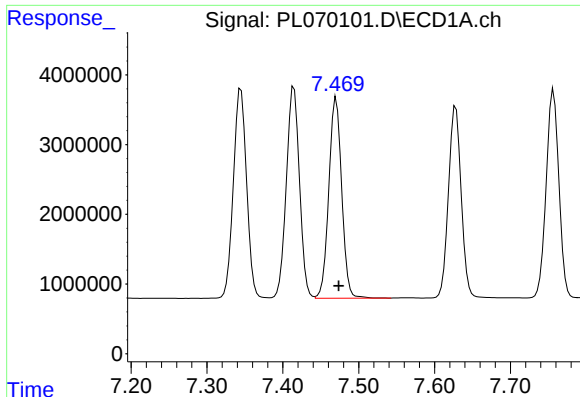
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 35428781
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

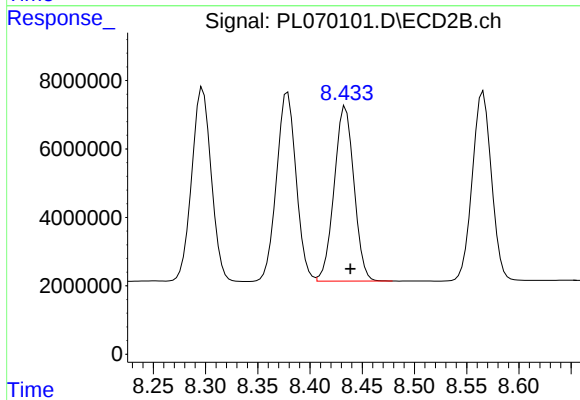
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 72812002
Conc: 46.98 ng/ml



#9 Endosulfan I

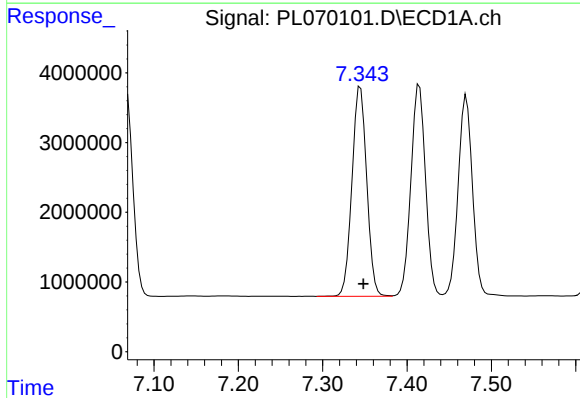
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 33948565
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



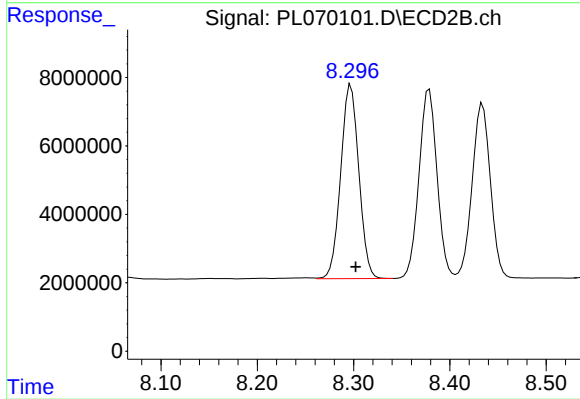
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 67374637
Conc: 45.79 ng/ml



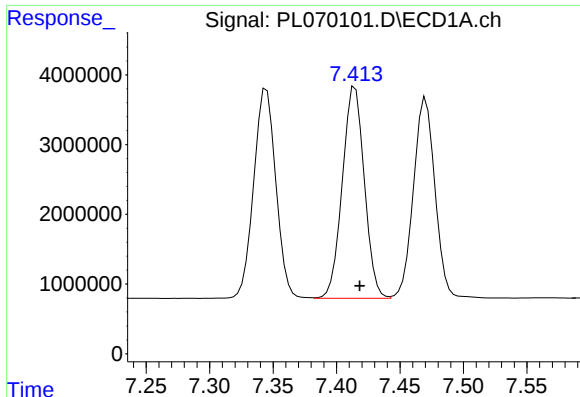
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 36529042
Conc: 50.44 ng/ml



#10 gamma-Chlordane

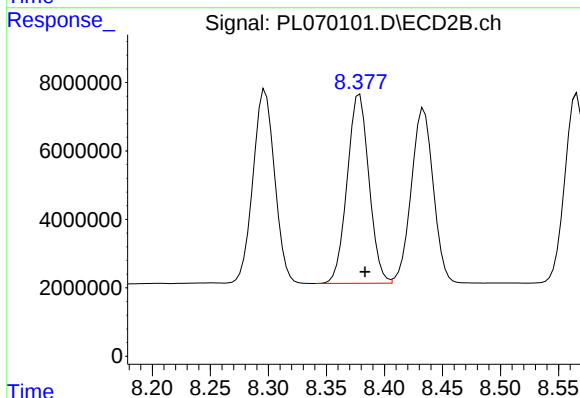
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 73819138
Conc: 46.15 ng/ml



#11 alpha-Chlordane

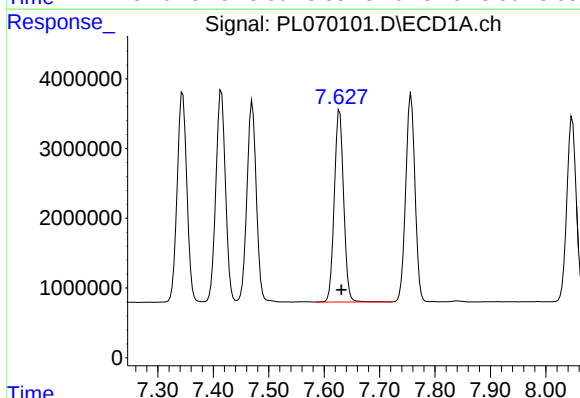
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 36594210
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



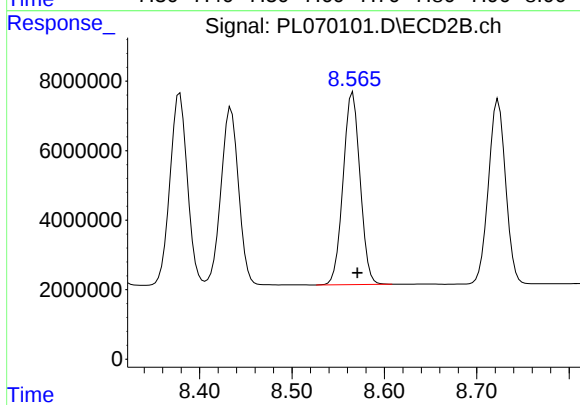
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 72191679
Conc: 45.77 ng/ml



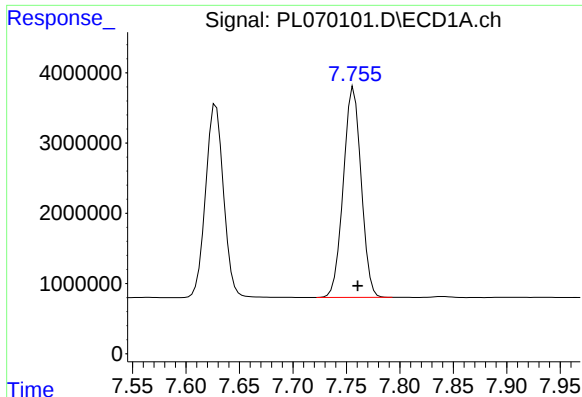
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 32200930
Conc: 50.59 ng/ml



#12 4,4'-DDE

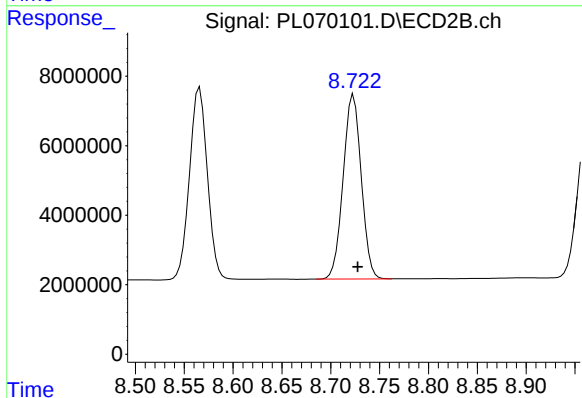
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 70538412
Conc: 45.54 ng/ml



#13 Dieldrin

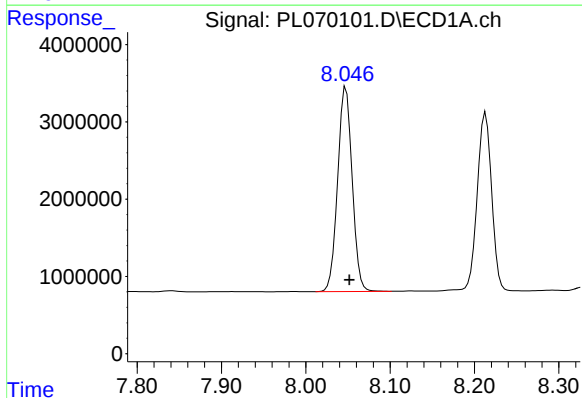
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 34783622
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



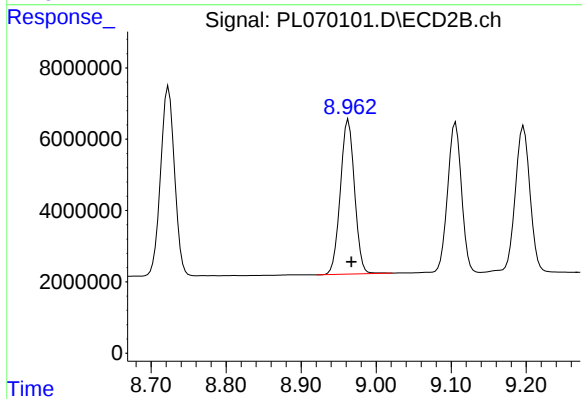
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 68508740
Conc: 44.88 ng/ml



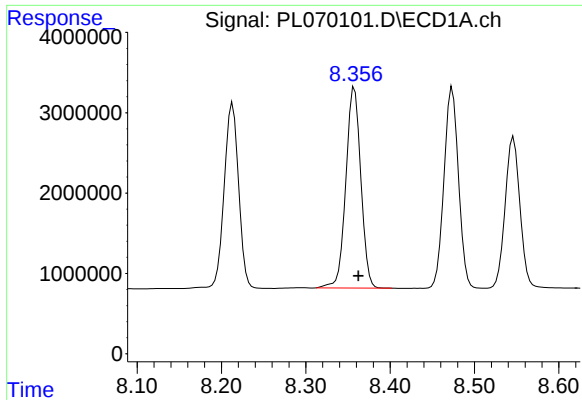
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 31668489
Conc: 50.11 ng/ml



#14 Endrin

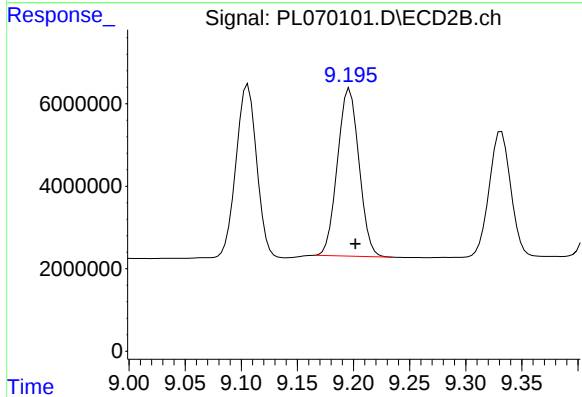
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 56941019
Conc: 45.33 ng/ml



#15 Endosulfan II

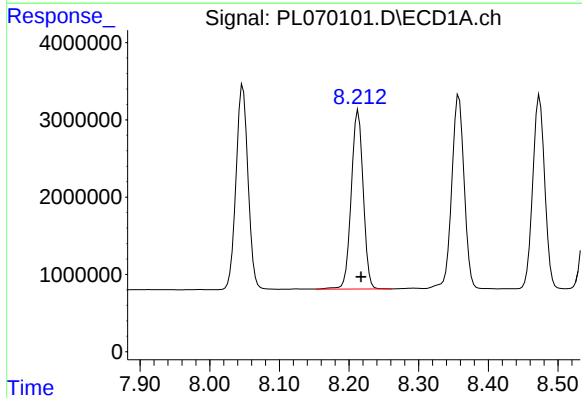
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 30863481
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



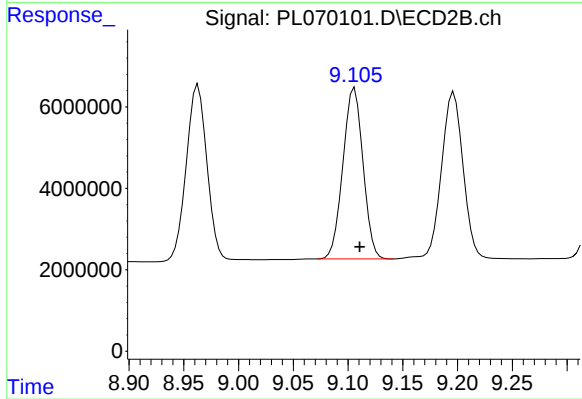
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 54260327
Conc: 45.41 ng/ml



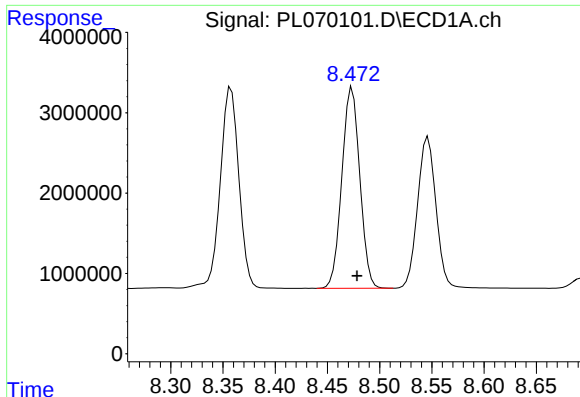
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 27610607
Conc: 49.23 ng/ml



#16 4,4'-DDD

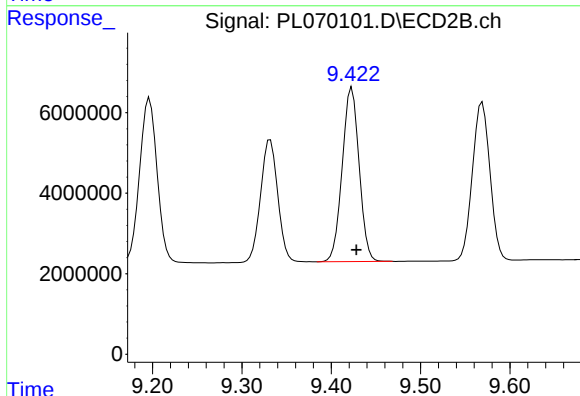
R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 53747872
Conc: 45.50 ng/ml



#17 4,4'-DDT

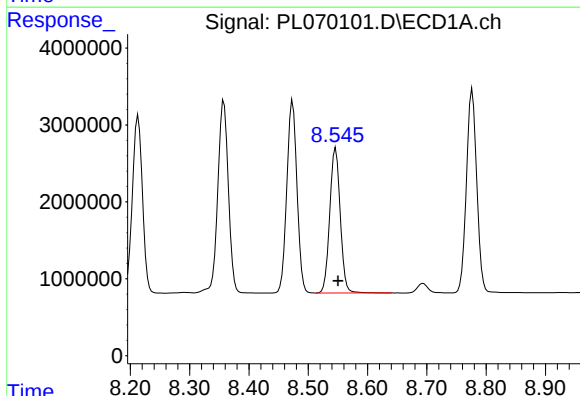
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 29865366
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



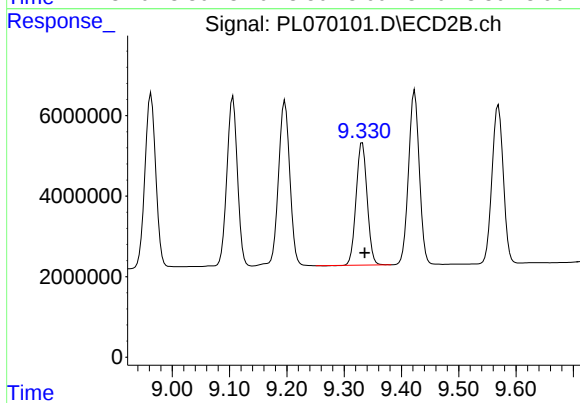
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 56768834
Conc: 43.44 ng/ml



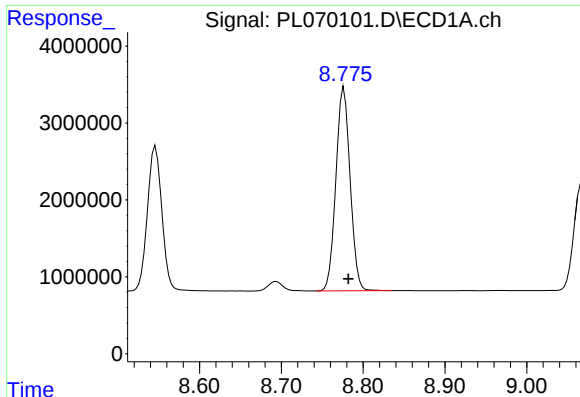
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 23125600
Conc: 46.67 ng/ml



#18 Endrin aldehyde

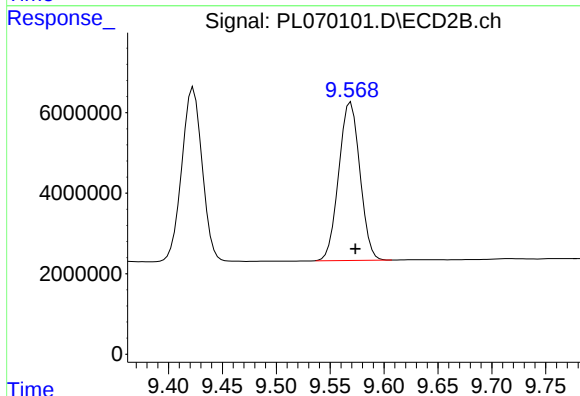
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 40585261
Conc: 42.08 ng/ml



#19 Endosulfan Sulfate

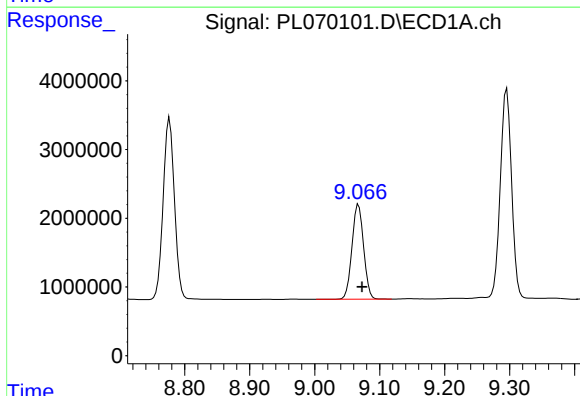
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 32013091
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



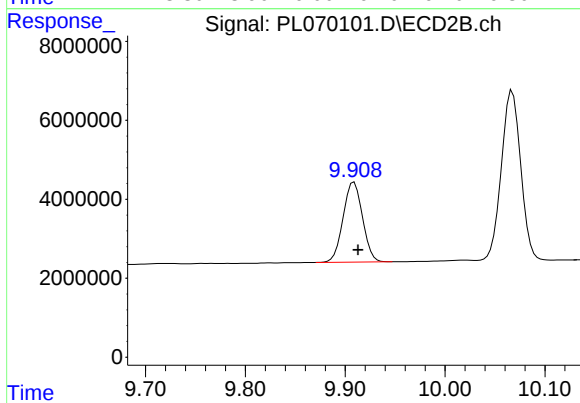
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 53725258
Conc: 43.90 ng/ml



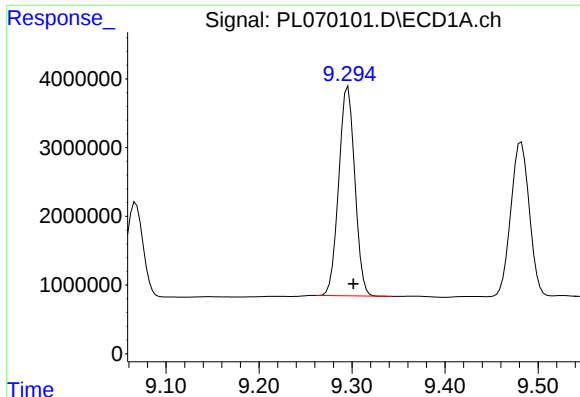
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 17182078
Conc: 46.02 ng/ml



#20 Methoxychlor

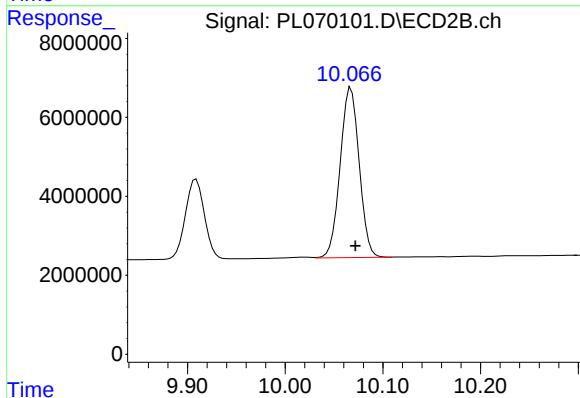
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 27402071
Conc: 42.34 ng/ml



#21 Endrin ketone

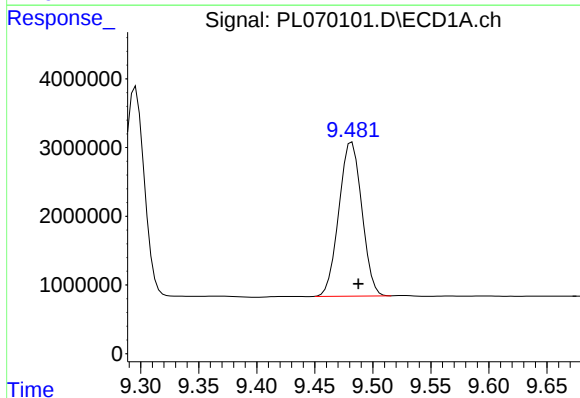
R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 36564156
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



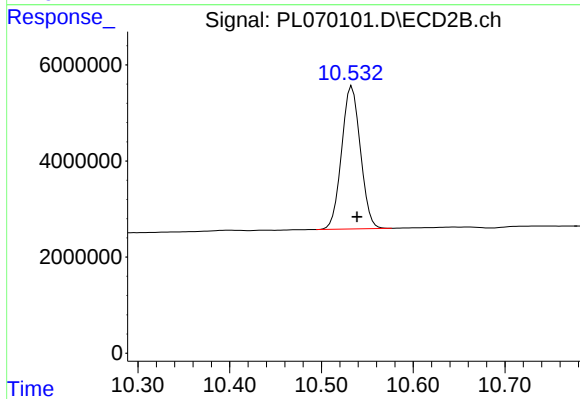
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 58226796
Conc: 43.53 ng/ml



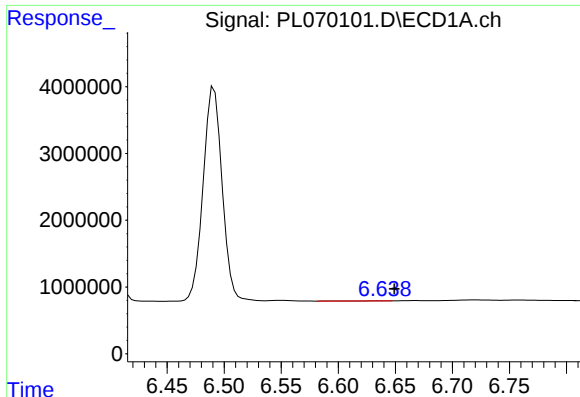
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 30852711
Conc: 46.78 ng/ml



#22 Mirex

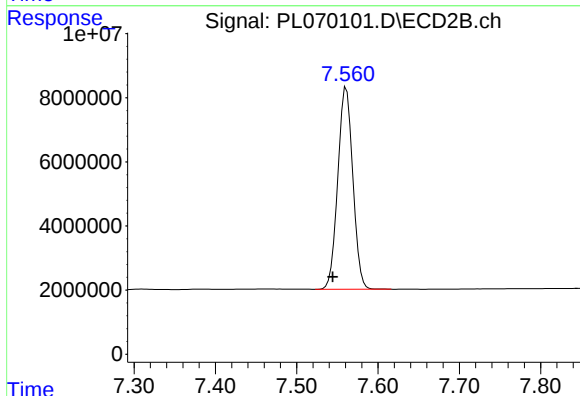
R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 42197644
Conc: 42.83 ng/ml



#24 Chlordane-2

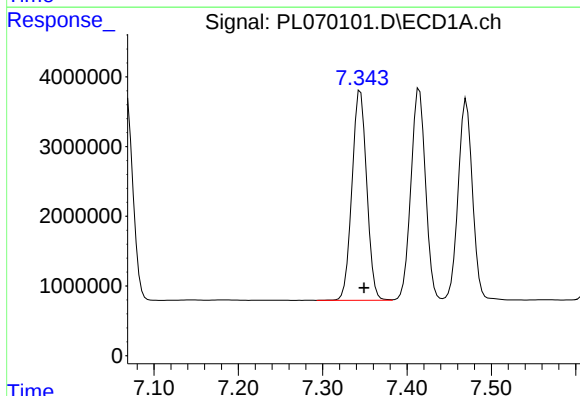
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 16980
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



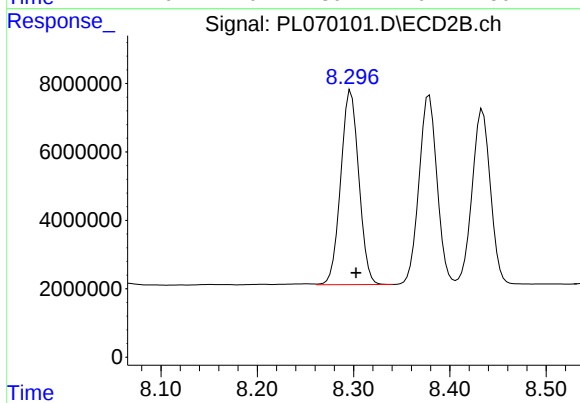
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.017 min
Response: 81017941
Conc: 1503.50 ng/ml



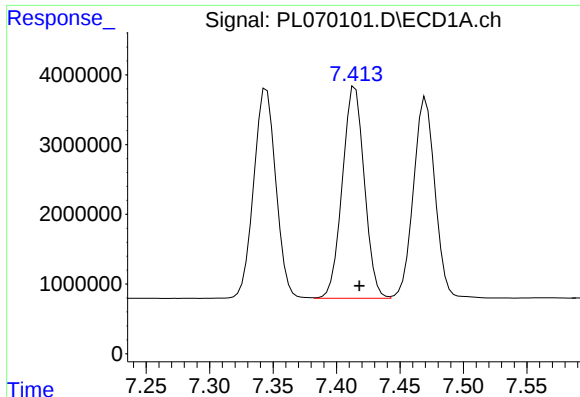
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 36529042
Conc: 533.92 ng/ml



#25 Chlordane-3

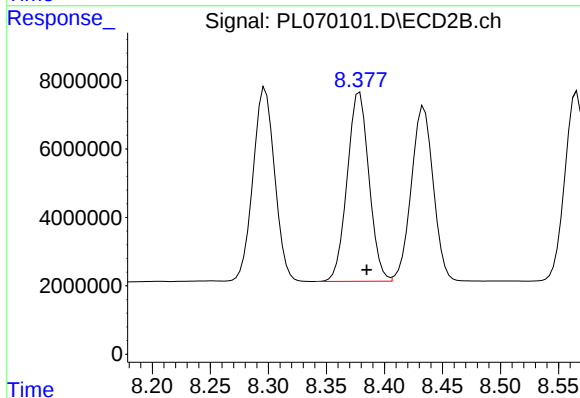
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 73819138
Conc: 348.56 ng/ml



#26 Chlordane-4

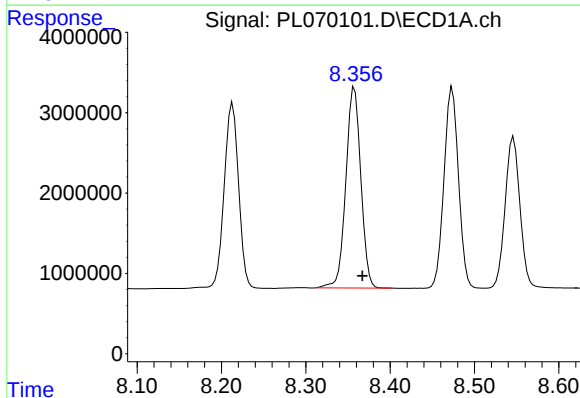
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 36594210
Conc: 500.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



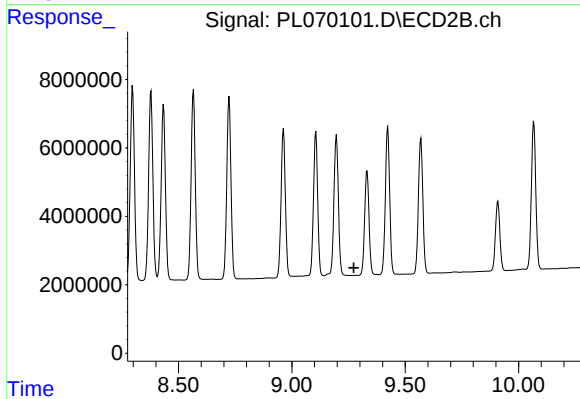
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 72191679
Conc: 284.04 ng/ml



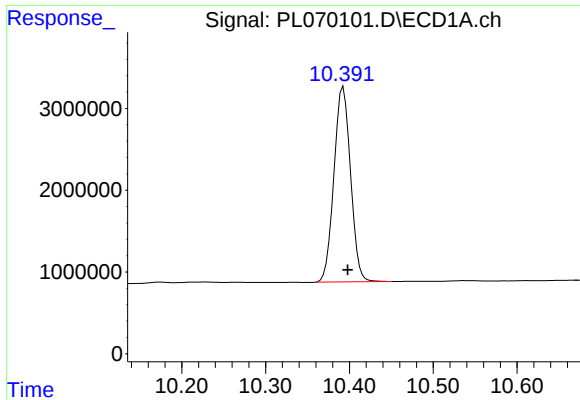
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 30863481
Conc: 1551.86 ng/ml



#27 Chlordane-5

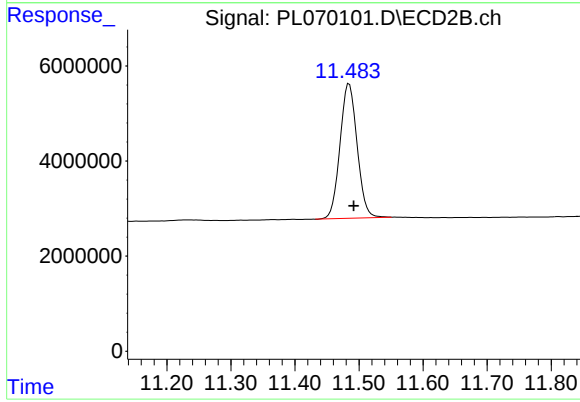
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 32772471
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 52470766
Conc: 43.36 ng/ml