

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 15:54
 Operator : AR\AJ
 Sample : M4191-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 16:39:47 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	5.564	9169749	25595244	18.325	19.352
28)	SA Decachlor...	10.394	11.489	11007429	21427677	15.907	17.706
Target Compounds							
2)	A alpha-BHC	5.333	6.146	35396964	102.5E6	47.820	52.409
3)	MA gamma-BHC...	5.756	6.542	34361009	89134702	49.210	48.651
4)	MA Heptachlor	6.166	7.192	36077242	91402179	47.360	49.010
5)	MB Aldrin	6.490	7.563	35653947	83249078	49.395	48.315
6)	B beta-BHC	6.137	6.797	15368436	39002432	45.776	45.359
7)	B delta-BHC	6.398	7.065	33366640	93899343	48.264	48.512
8)	B Heptachlo...	7.068	8.030	32723203	70591807	46.665	45.548
9)	A Endosulfan I	7.471	8.436	32509722	70072590	48.646	47.628
10)	B gamma-Chl...	7.345	8.300	34215293	78237812	47.244	48.915
11)	B alpha-Chl...	7.414	8.380	33909527	76180217	46.558	48.302
12)	B 4,4'-DDE	7.628	8.568	32118382	64080424	50.464	41.373
13)	MA Dieldrin	7.757	8.726	32776066	72235933	47.704	47.321
14)	MA Endrin	8.048	8.965	30444312	62083396	48.177	49.424
15)	B Endosulfa...	8.359	9.199	28604178	60470500	45.090	50.605
16)	A 4,4'-DDD	8.213	9.108	27763559	64153255	49.503	54.310
17)	MA 4,4'-DDT	8.475	9.426	28591158	62049013	46.740	47.480
18)	B Endrin al...	8.547	9.334	24047052	49880503	48.535	51.715
19)	B Endosulfa...	8.778	9.572	30371448	57722347	46.035	47.168
20)	A Methoxychlor	9.068	9.912	21552123	32844220	57.718	50.753
21)	B Endrin ke...	9.297	10.071	34160735	66893022	44.706	50.008
22)	Mirex	9.484	10.537	27208466	44631280	41.251	45.305
23)	Chlordane-1	5.949	6.974f	124711	62227	6.799	1.356 #
24)	Chlordane-2	6.636	7.563f	128627	83249078	5.092	1544.902 #
25)	Chlordane-3	7.345	8.300	34215293	78237812	500.106	369.422 #
26)	Chlordane-4	7.414	8.380	33909527	76180217	463.992	299.736 #
27)	Chlordane-5	8.359	9.260	28604178	1214366	1438.260	27.965 #

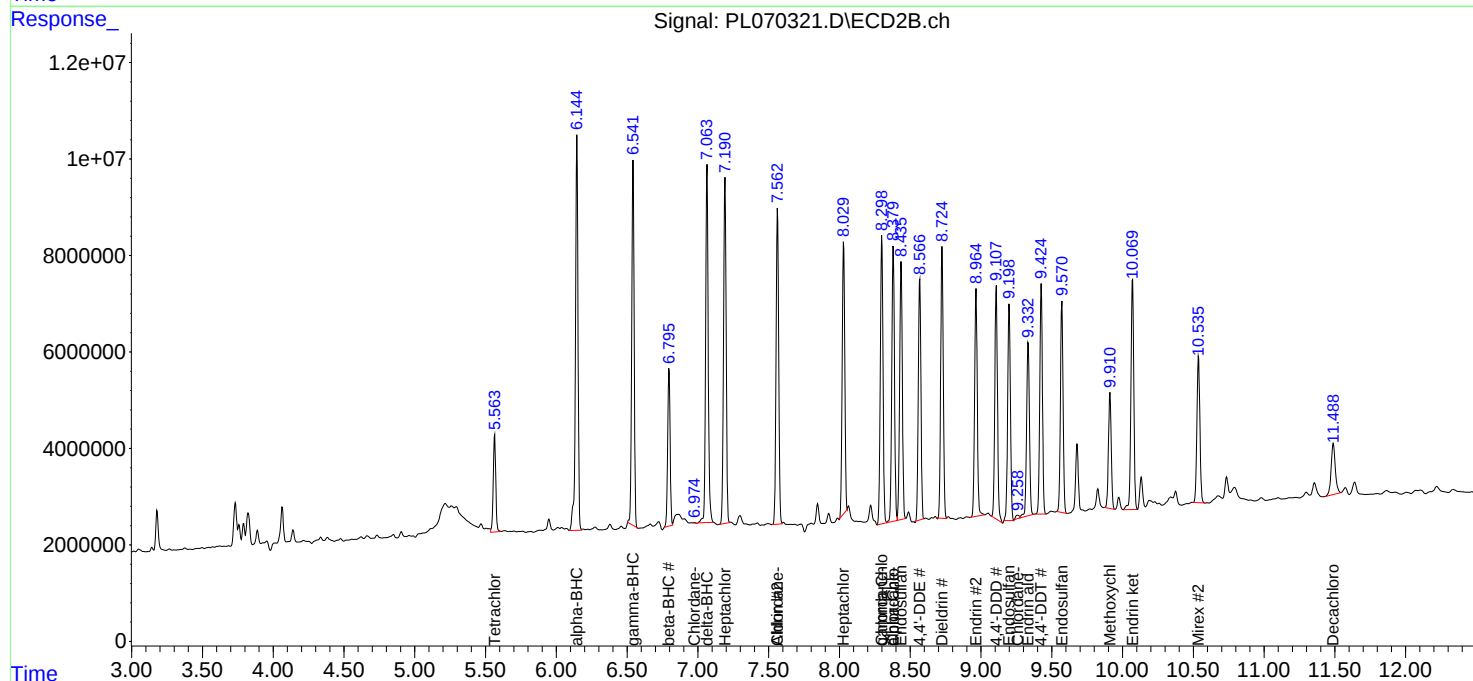
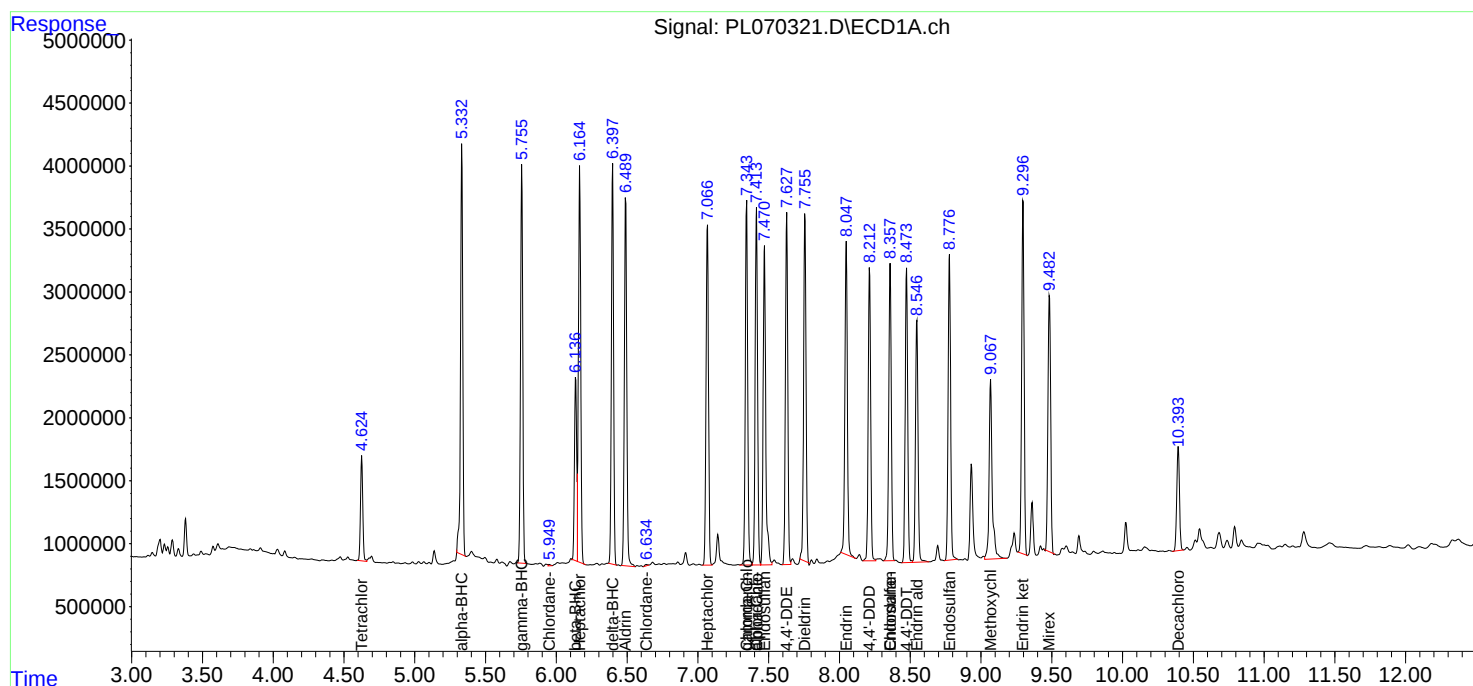
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

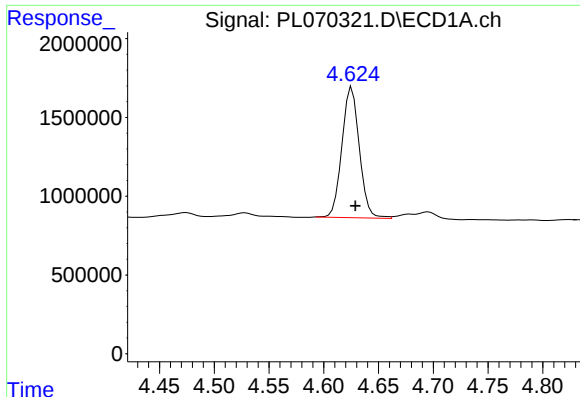
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 15:54
Operator : AR\AJ
Sample : M4191-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:39:47 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

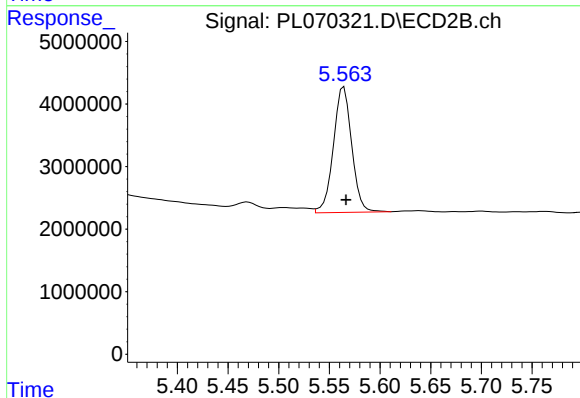




#1 Tetrachloro-m-xylene

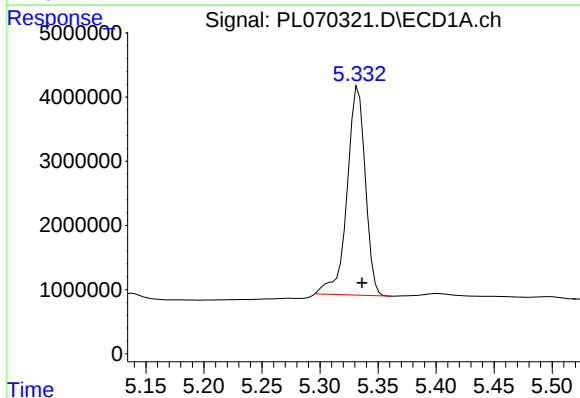
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9169749
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



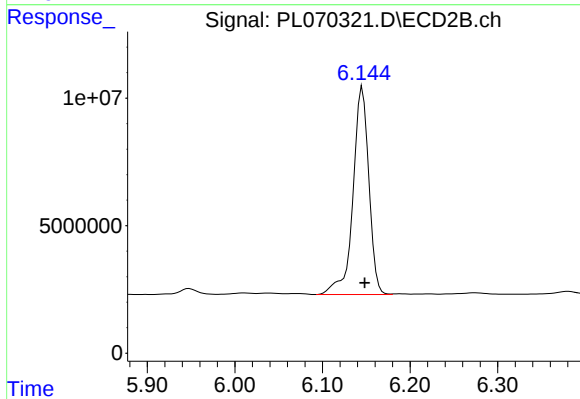
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 25595244
Conc: 19.35 ng/ml



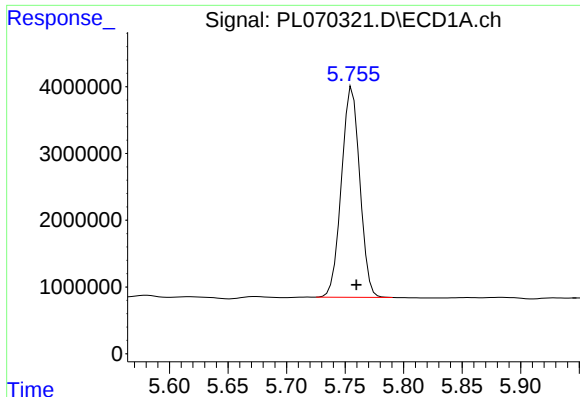
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 35396964
Conc: 47.82 ng/ml



#2 alpha-BHC

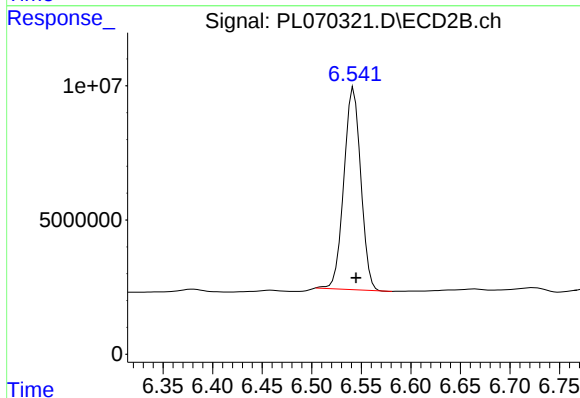
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 102509214
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

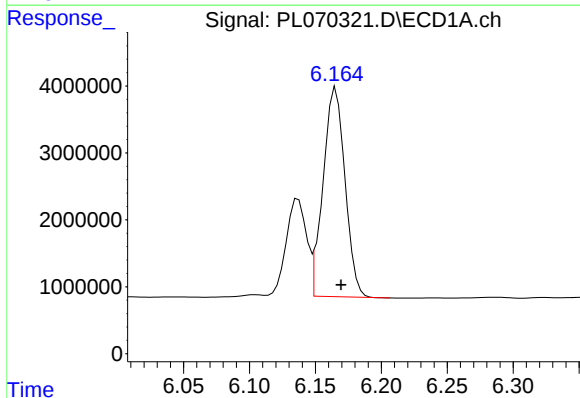
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 34361009
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



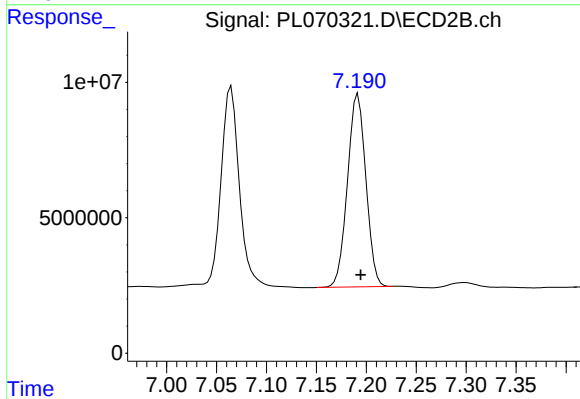
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 89134702
Conc: 48.65 ng/ml



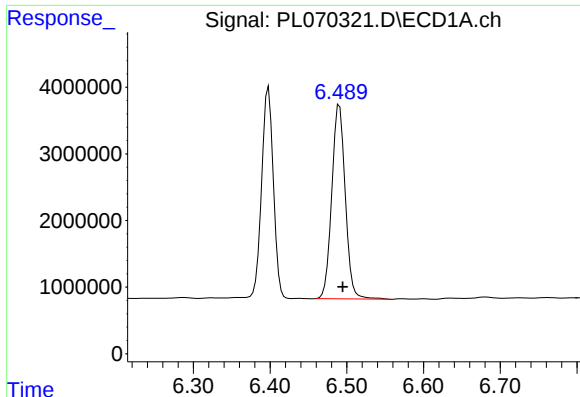
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 36077242
Conc: 47.36 ng/ml



#4 Heptachlor

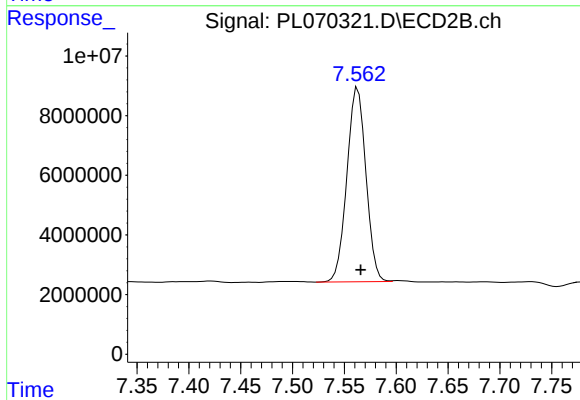
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 91402179
Conc: 49.01 ng/ml



#5 Aldrin

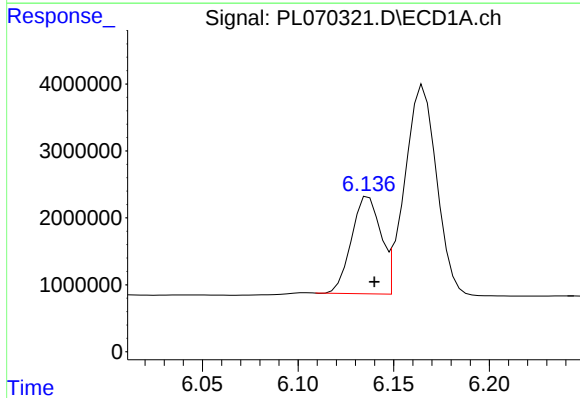
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 35653947
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



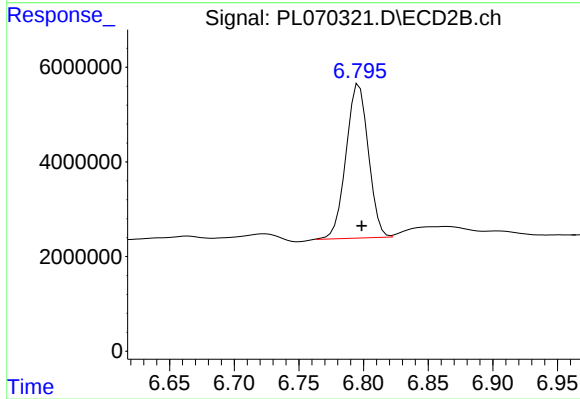
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 83249078
Conc: 48.32 ng/ml



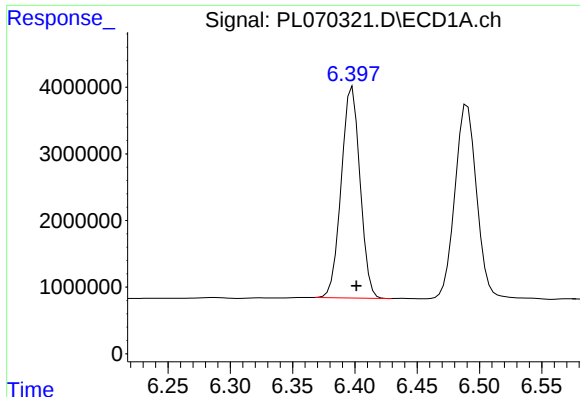
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 15368436
Conc: 45.78 ng/ml



#6 beta-BHC

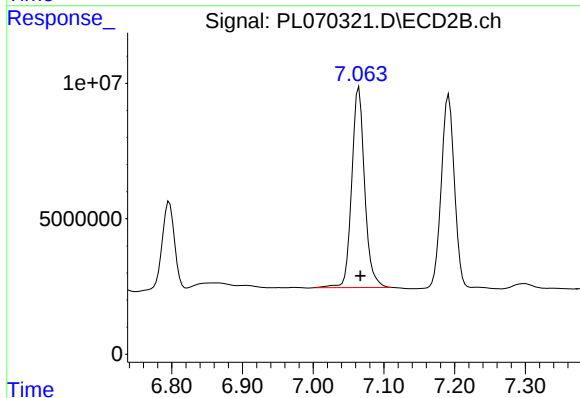
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 39002432
Conc: 45.36 ng/ml



#7 delta-BHC

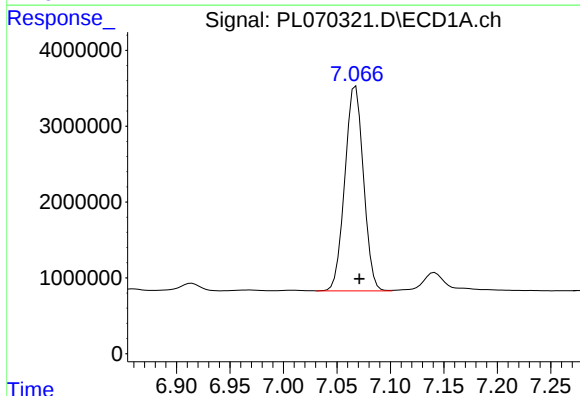
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 33366640
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



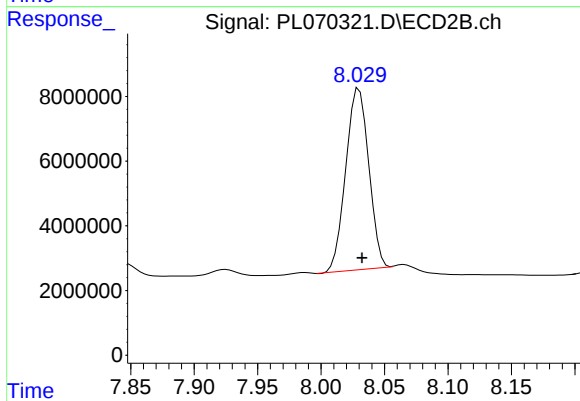
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 93899343
Conc: 48.51 ng/ml



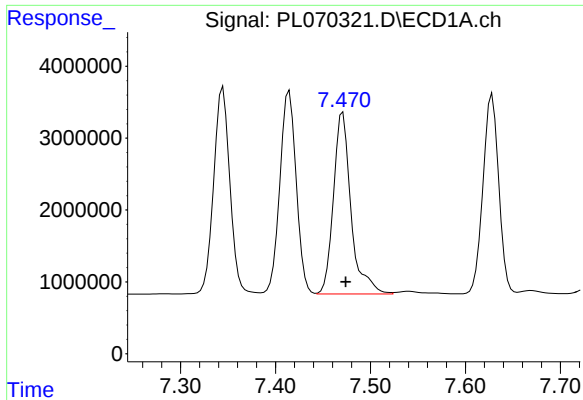
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 32723203
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

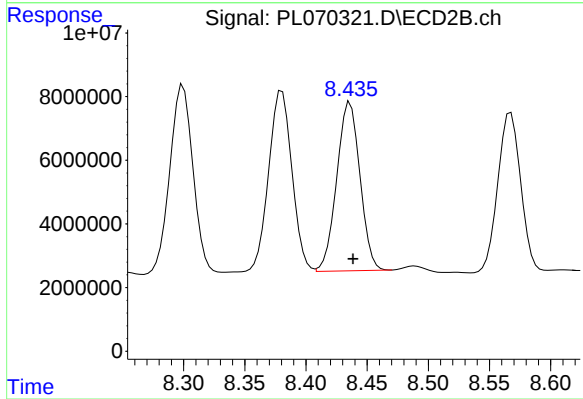
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 70591807
Conc: 45.55 ng/ml



#9 Endosulfan I

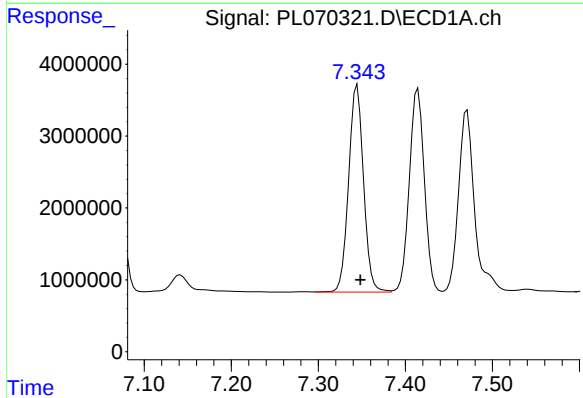
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 32509722
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



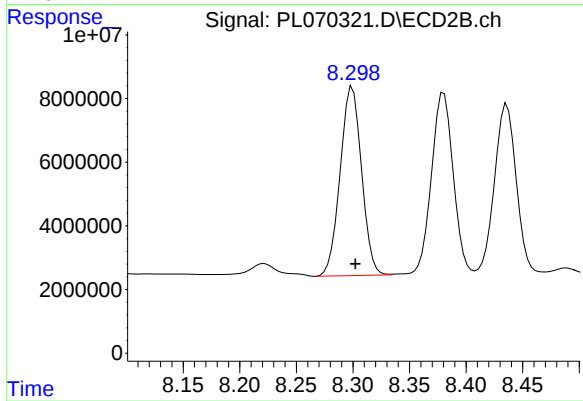
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 70072590
Conc: 47.63 ng/ml



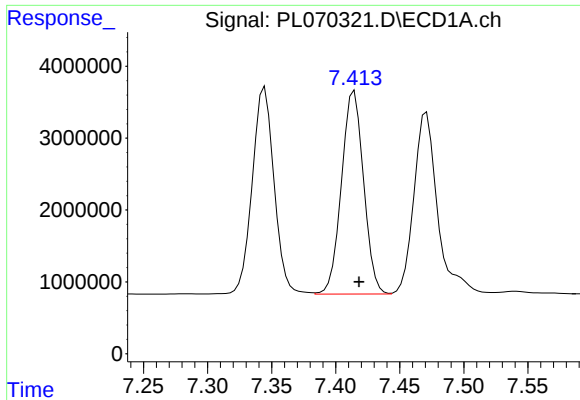
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 34215293
Conc: 47.24 ng/ml



#10 gamma-Chlordane

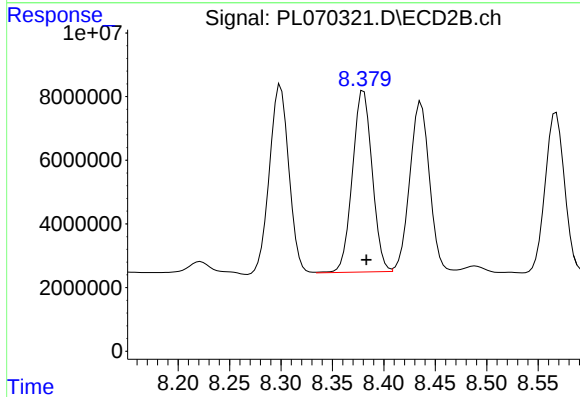
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 78237812
Conc: 48.91 ng/ml



#11 alpha-Chlordane

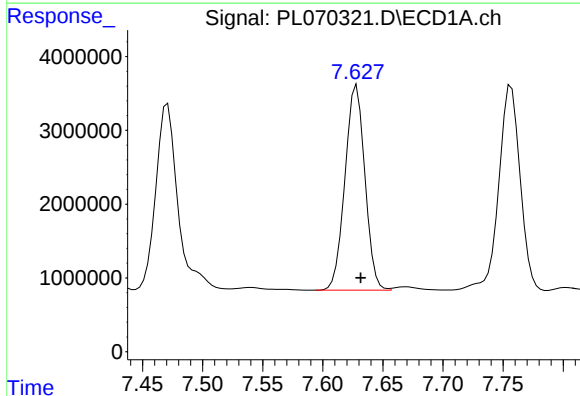
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 33909527
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



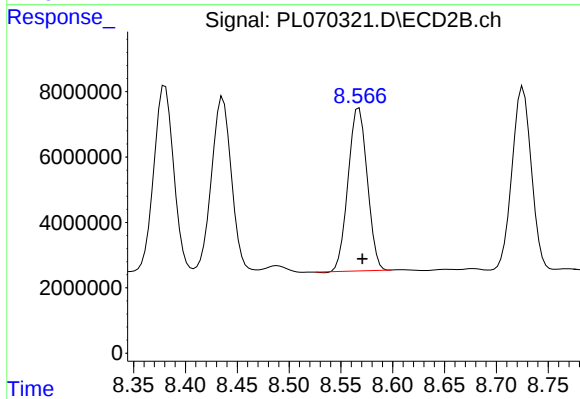
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 76180217
Conc: 48.30 ng/ml



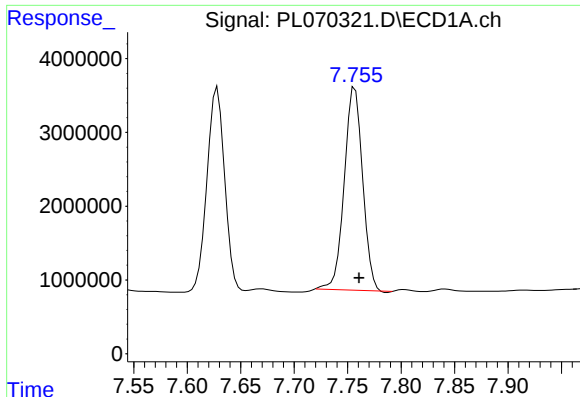
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 32118382
Conc: 50.46 ng/ml



#12 4,4'-DDE

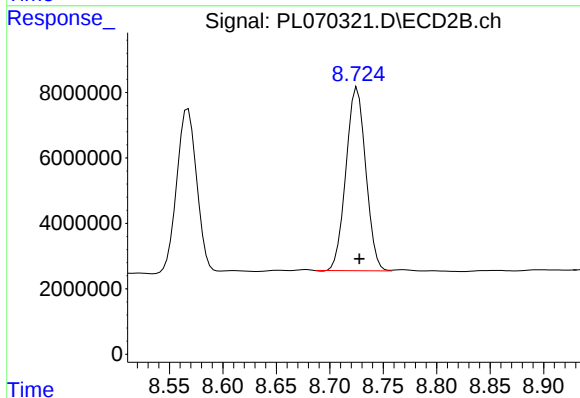
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 64080424
Conc: 41.37 ng/ml



#13 Dieldrin

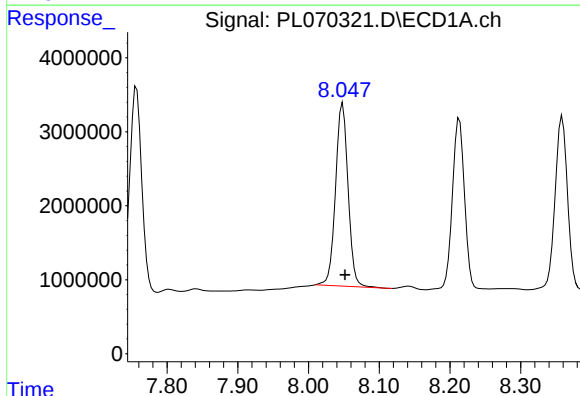
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 32776066
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



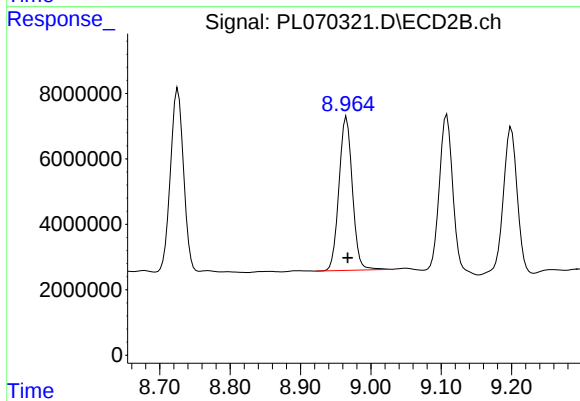
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 72235933
Conc: 47.32 ng/ml



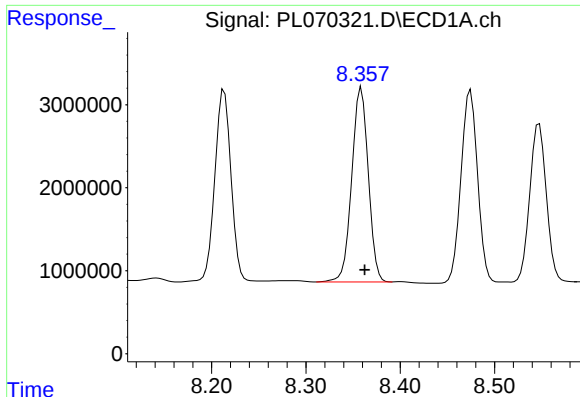
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 30444312
Conc: 48.18 ng/ml



#14 Endrin

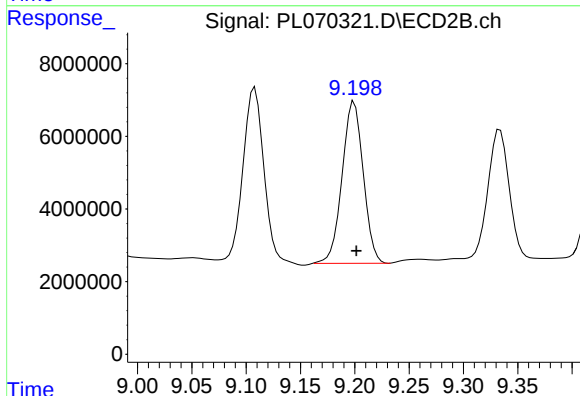
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 62083396
Conc: 49.42 ng/ml



#15 Endosulfan II

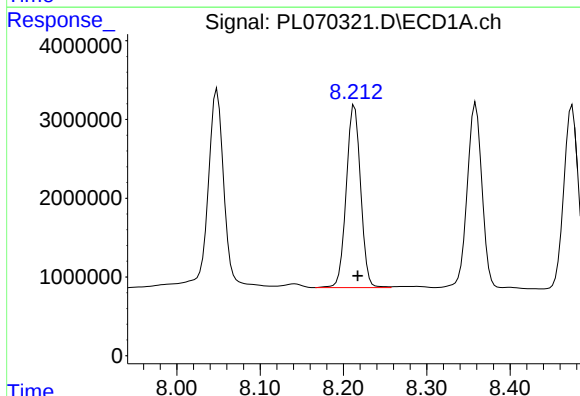
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 28604178
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



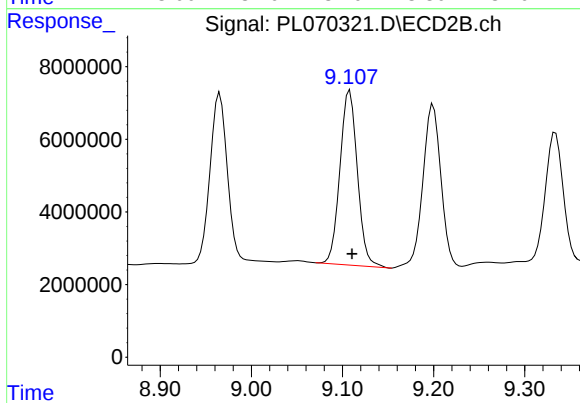
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 60470500
Conc: 50.61 ng/ml



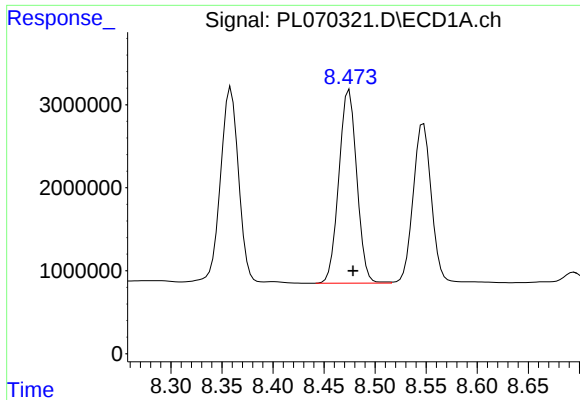
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 27763559
Conc: 49.50 ng/ml



#16 4,4'-DDD

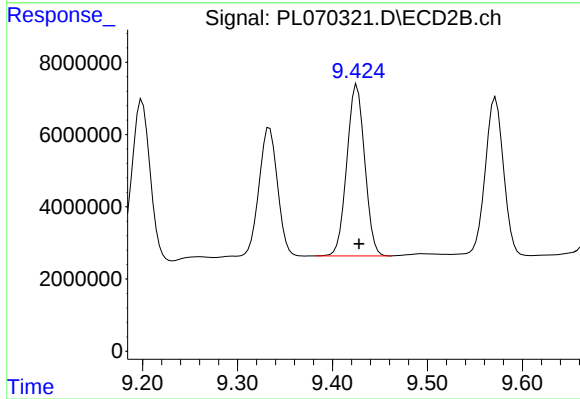
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 64153255
Conc: 54.31 ng/ml



#17 4,4'-DDT

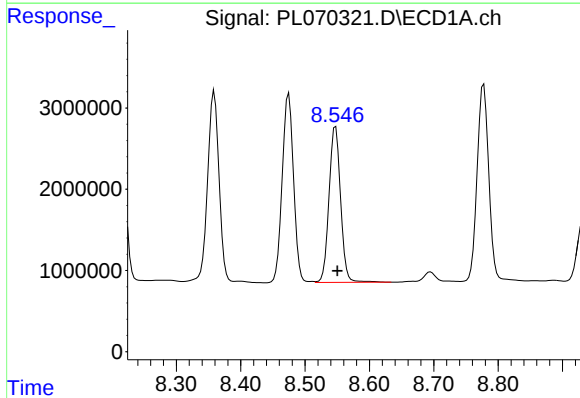
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 28591158
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



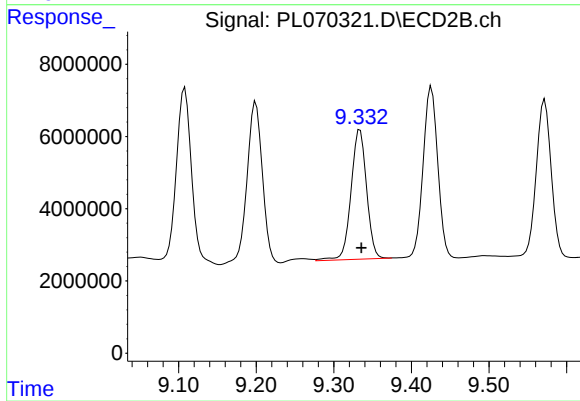
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 62049013
Conc: 47.48 ng/ml



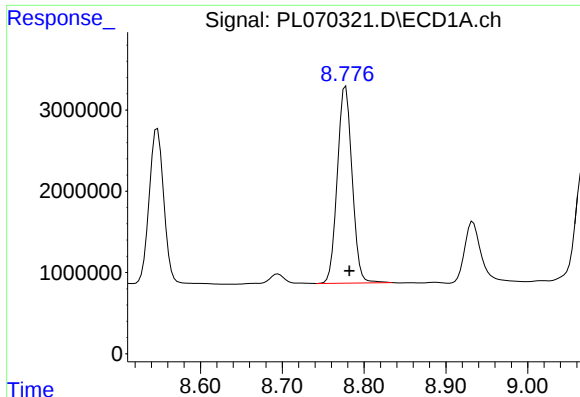
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 24047052
Conc: 48.53 ng/ml



#18 Endrin aldehyde

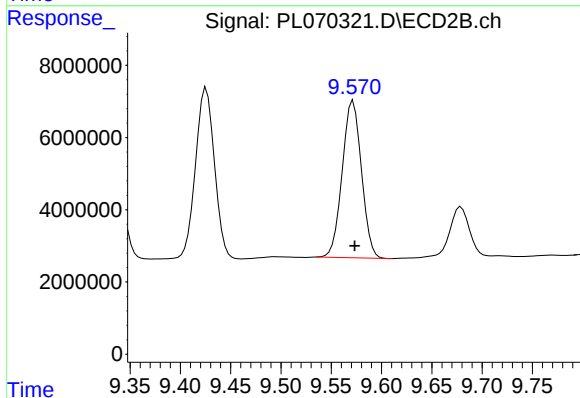
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 49880503
Conc: 51.71 ng/ml



#19 Endosulfan Sulfate

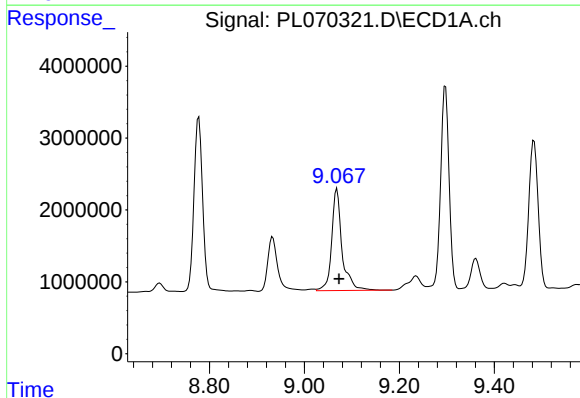
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 30371448
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



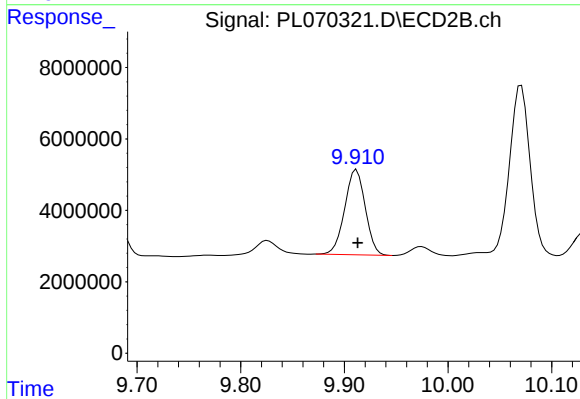
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 57722347
Conc: 47.17 ng/ml



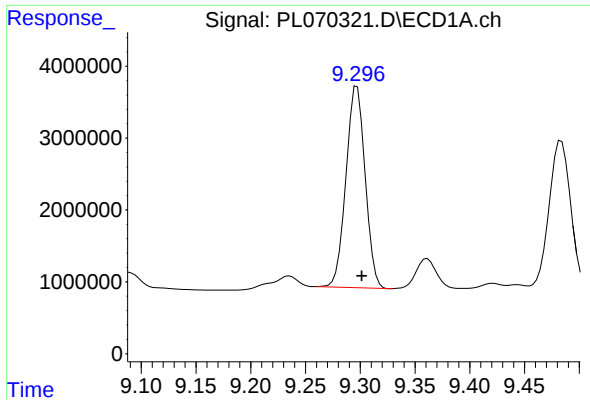
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 21552123
Conc: 57.72 ng/ml



#20 Methoxychlor

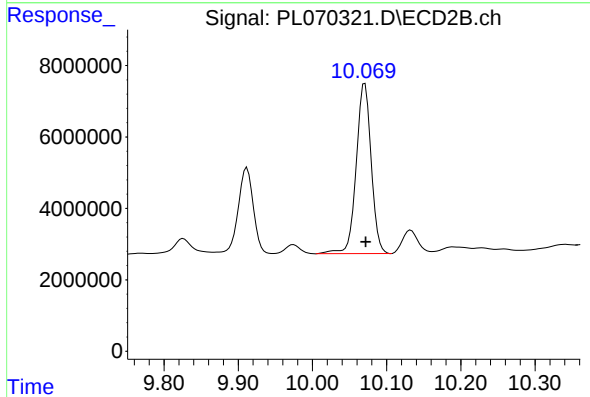
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 32844220
Conc: 50.75 ng/ml



#21 Endrin ketone

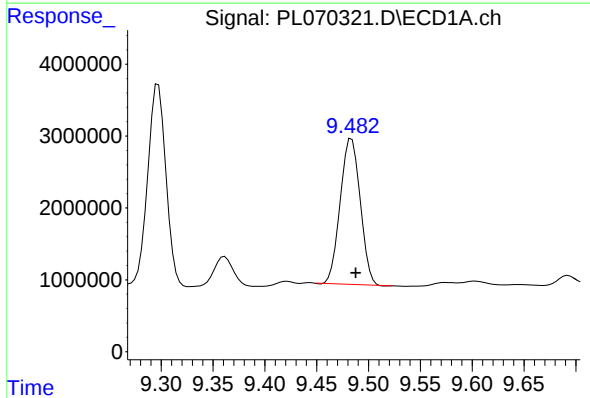
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 34160735
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



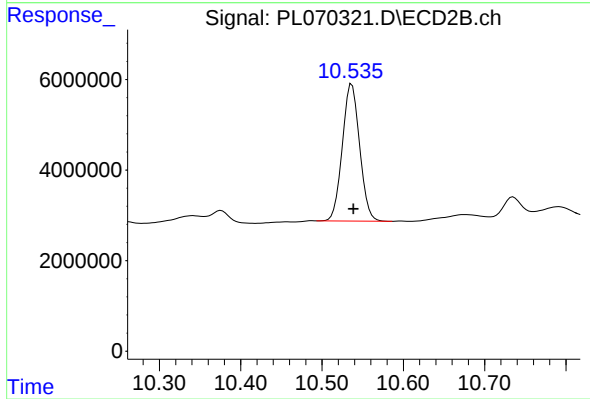
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 66893022
Conc: 50.01 ng/ml



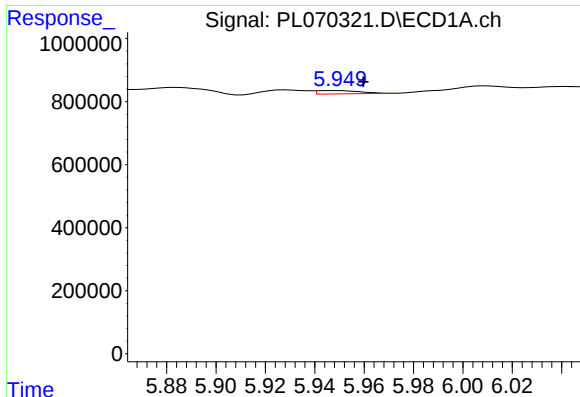
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 27208466
Conc: 41.25 ng/ml



#22 Mirex

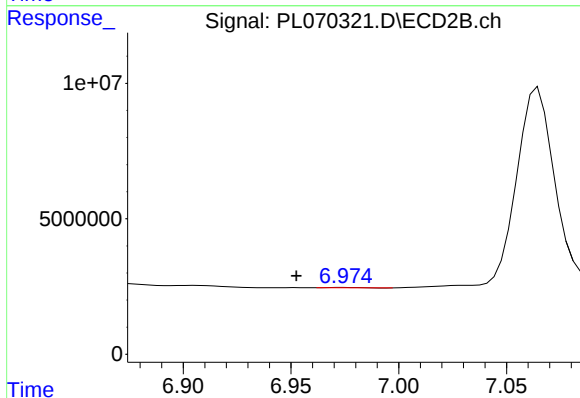
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 44631280
Conc: 45.31 ng/ml



#23 Chlordane-1

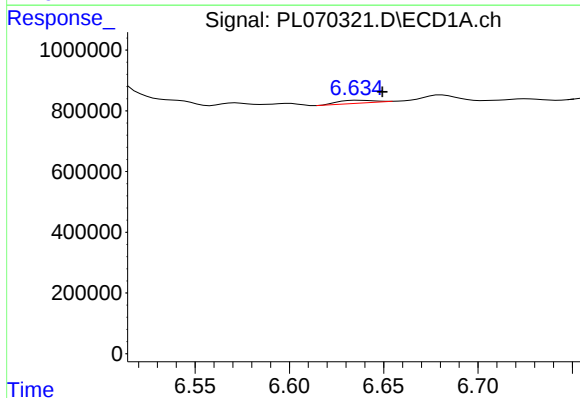
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 124711
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



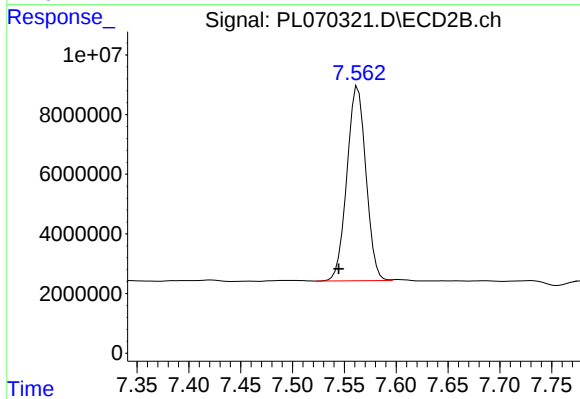
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 62227
Conc: 1.36 ng/ml



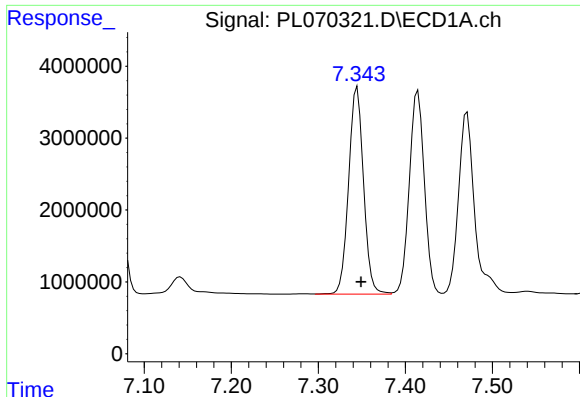
#24 Chlordane-2

R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 128627
Conc: 5.09 ng/ml



#24 Chlordane-2

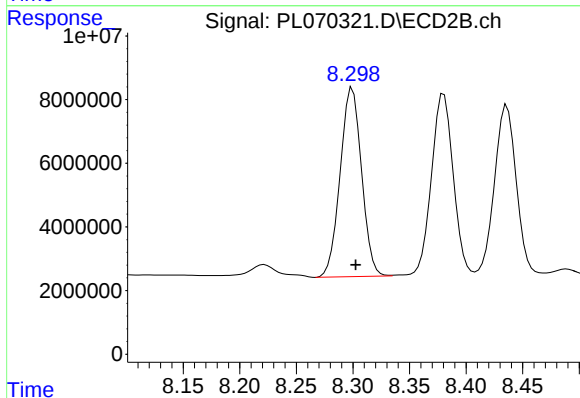
R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 83249078
Conc: 1544.90 ng/ml



#25 Chlordane-3

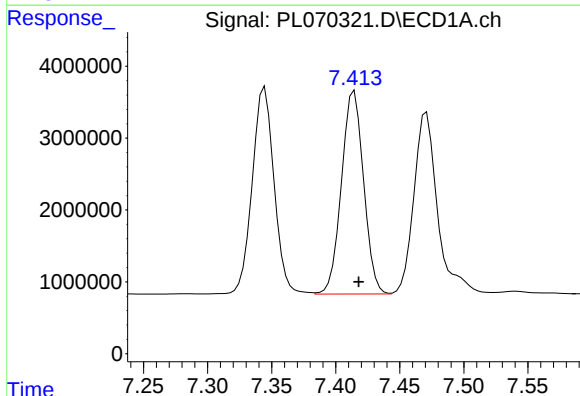
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 34215293
Conc: 500.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



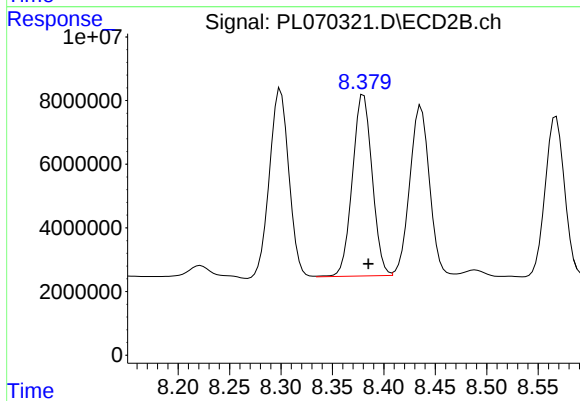
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 78237812
Conc: 369.42 ng/ml



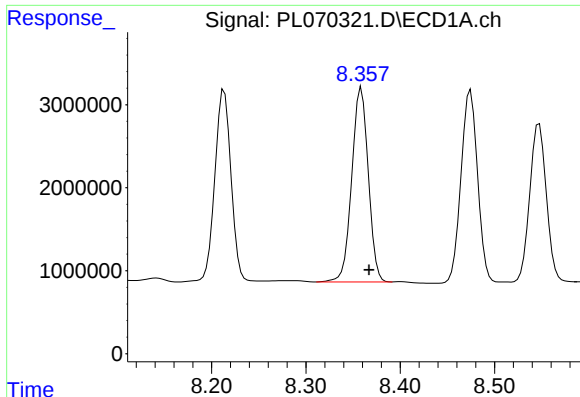
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 33909527
Conc: 463.99 ng/ml



#26 Chlordane-4

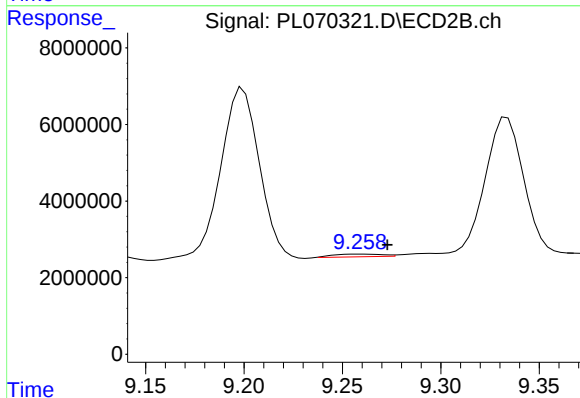
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 76180217
Conc: 299.74 ng/ml



#27 Chlordane-5

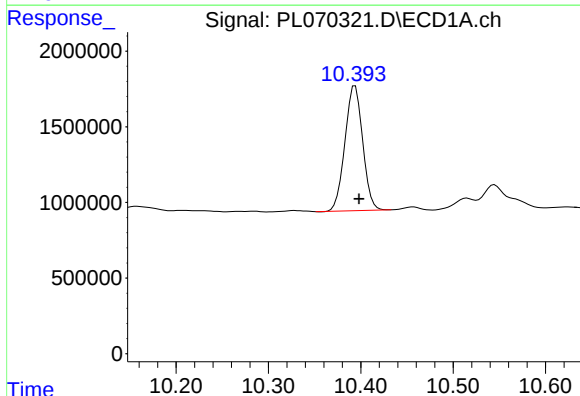
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 28604178
Conc: 1438.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



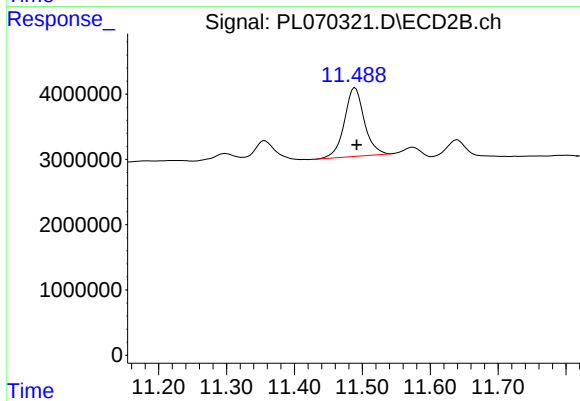
#27 Chlordane-5

R.T.: 9.260 min
Delta R.T.: -0.013 min
Response: 1214366
Conc: 27.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 11007429
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 21427677
Conc: 17.71 ng/ml