

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 18:19
 Operator : AR\AJ
 Sample : PB140694BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140694BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:33:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.566	5.500	9174740	25568074	18.731	20.278
28)	SA Decachlor...	10.328	11.389	12555283	26377087	18.375	19.723
Target Compounds							
2)	A alpha-BHC	5.272	6.080	30967700	95873929	46.261	52.083
3)	MA gamma-BHC...	5.694	6.476	30804916	89627015	45.924	51.686
4)	MA Heptachlor	6.102	7.122	31668295	88849056	44.136	54.701
5)	MB Aldrin	6.426	7.492	28909247	82718362	45.208	50.940
6)	B beta-BHC	6.077	6.732	14429953	43837161	44.423	51.162
7)	B delta-BHC	6.336	6.999	30237364	88897112	45.689	53.160
8)	B Heptachlo...	7.003	7.959	29016397	77051518	44.630	50.553
9)	A Endosulfan I	7.405	8.364	27497673	71509918	44.889	49.707
10)	B gamma-Chl...	7.280	8.228	29672383	77664074	44.699	50.159
11)	B alpha-Chl...	7.349	8.308	29592757	75622945	44.409	49.720
12)	B 4,4'-DDE	7.565	8.498	26513117	75510003	45.506	51.175
13)	MA Dieldrin	7.691	8.652	28660472	61689685	45.915	42.337
14)	MA Endrin	7.982	8.891	24738930	58327866	43.634	50.356
15)	B Endosulfa...	8.293	9.126	23757478	61920865	39.246	50.699 #
16)	A 4,4'-DDD	8.151	9.037	23548606	57213481	46.347	47.542
17)	MA 4,4'-DDT	8.411	9.354	21911556	57572387	39.841	45.635
18)	B Endrin al...	8.482	9.260	23305114	55189778	51.297	57.070
19)	B Endosulfa...	8.713	9.498	28015077	63225096	45.413	51.013
20)	A Methoxychlor	9.006	9.841	15268722	30917593	41.736	45.682
21)	B Endrin ke...	9.231	9.994	34390727	70340182	48.095	49.001
22)	Mirex	9.414	10.459	27484427	49650191	44.753	47.667

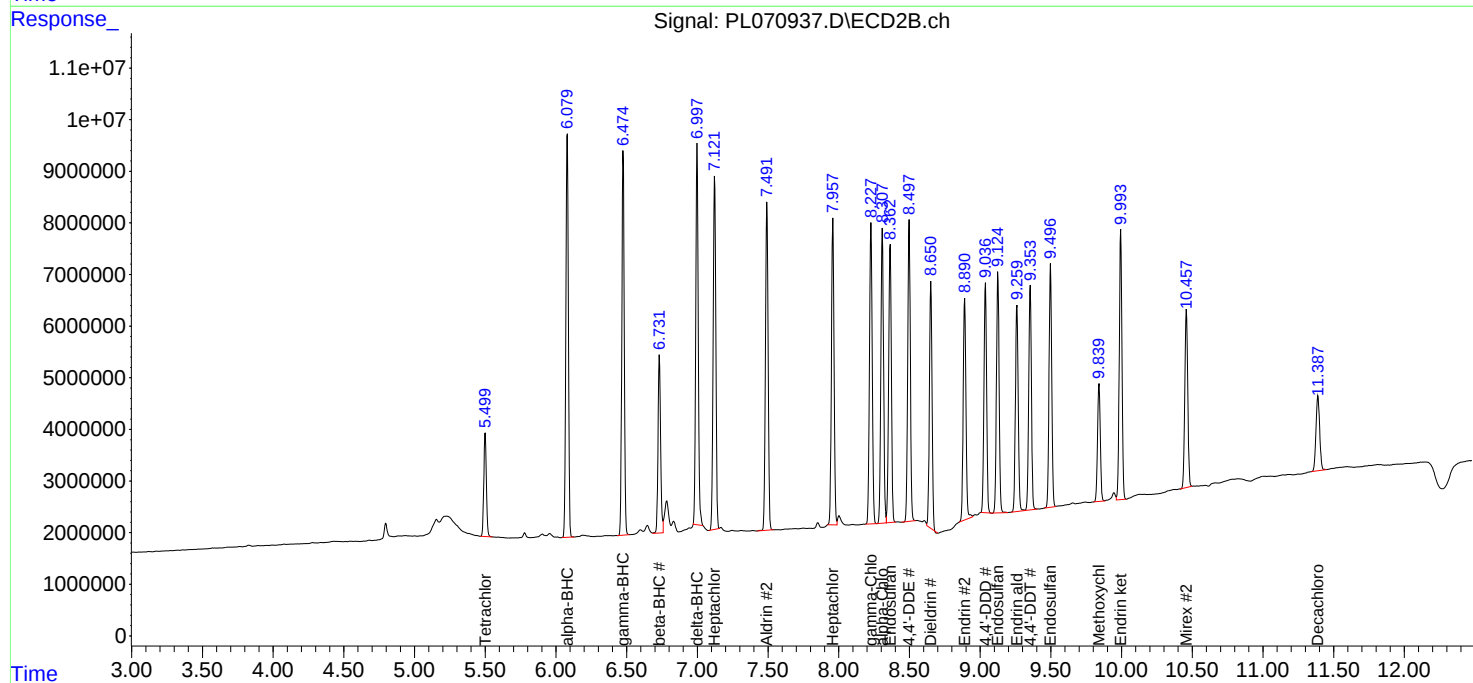
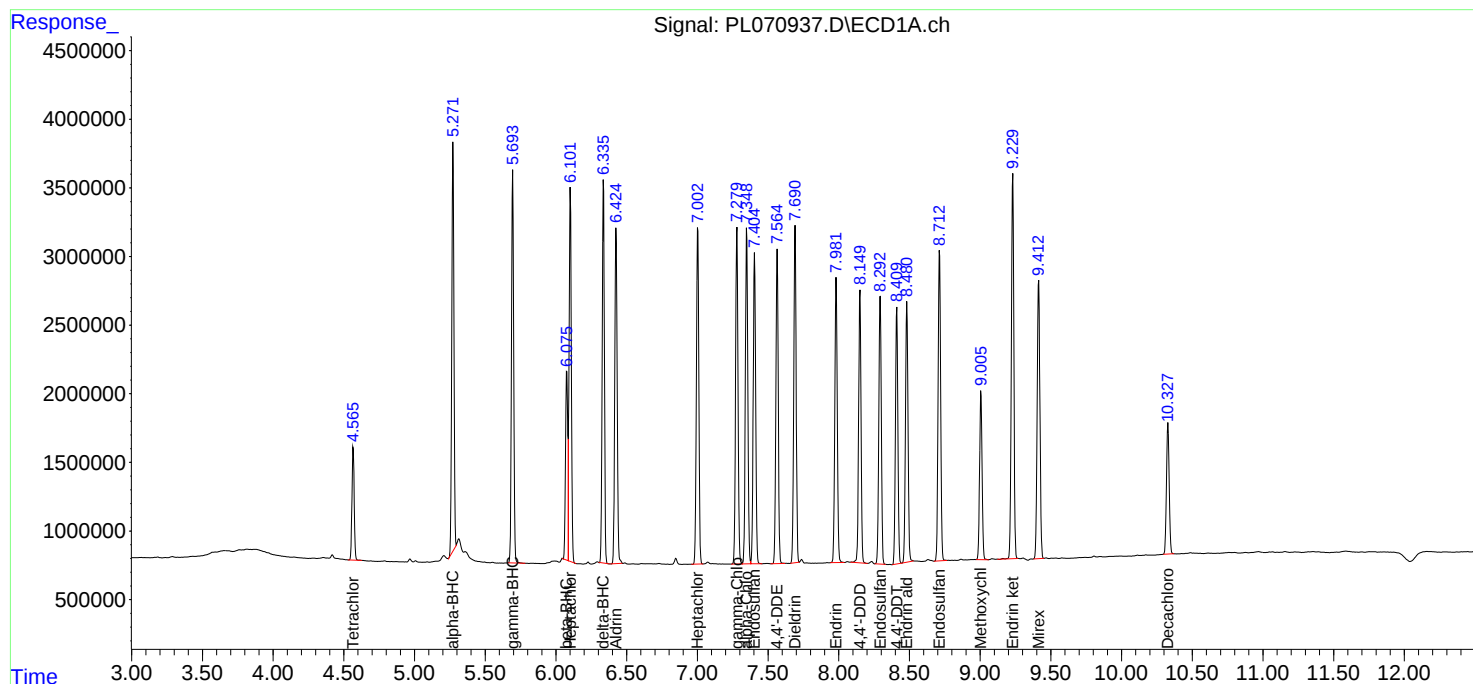
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

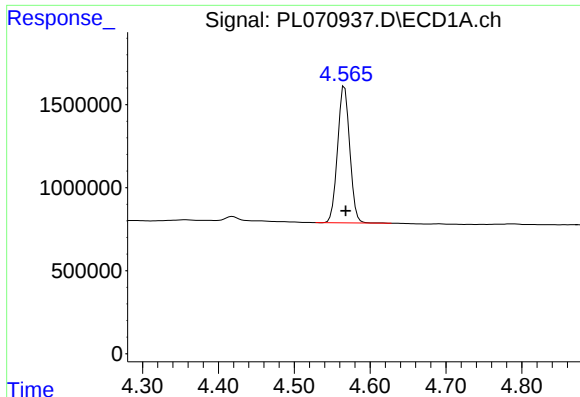
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070937.D
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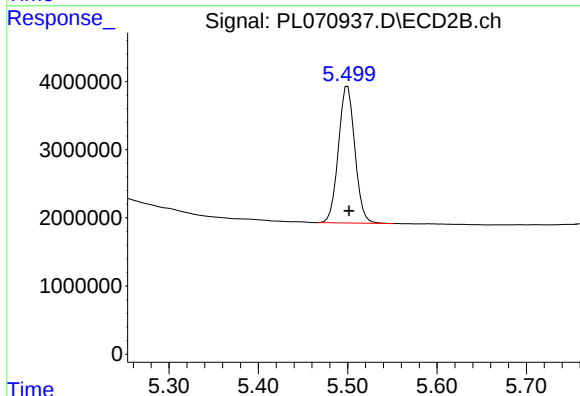




#1 Tetrachloro-m-xylene

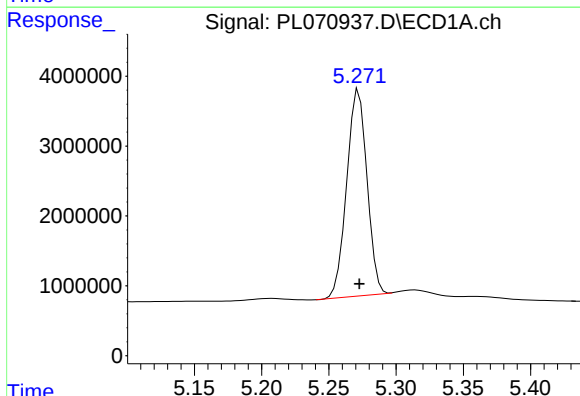
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 9174740
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



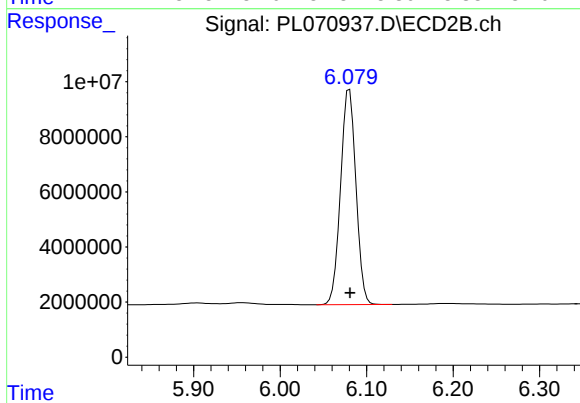
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 25568074
Conc: 20.28 ng/ml



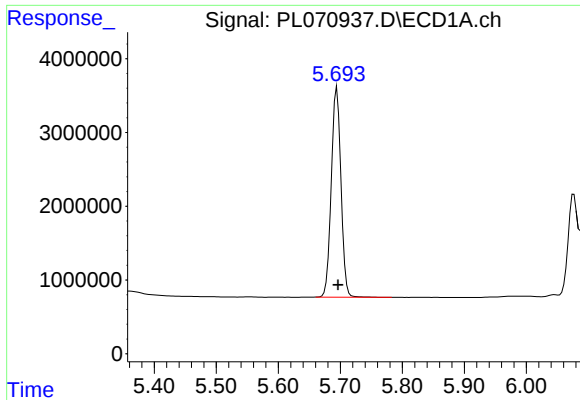
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 30967700
Conc: 46.26 ng/ml



#2 alpha-BHC

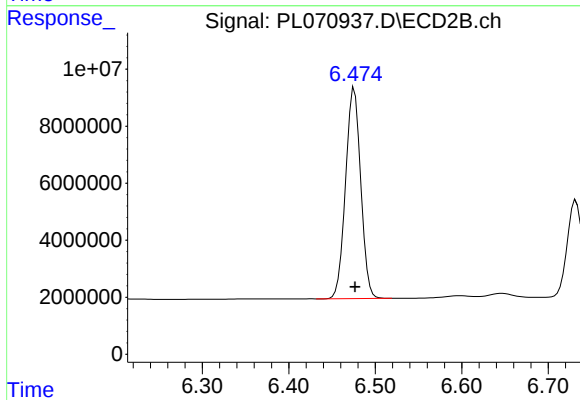
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 95873929
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

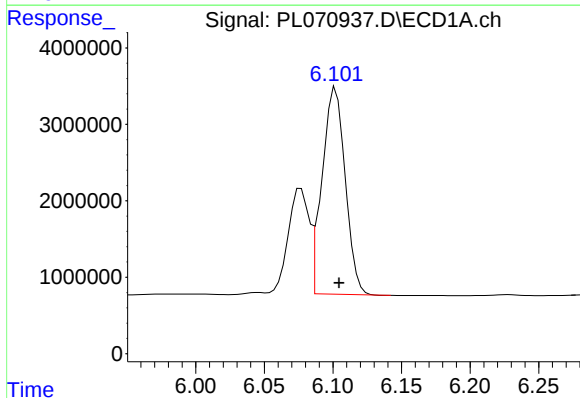
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 30804916
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



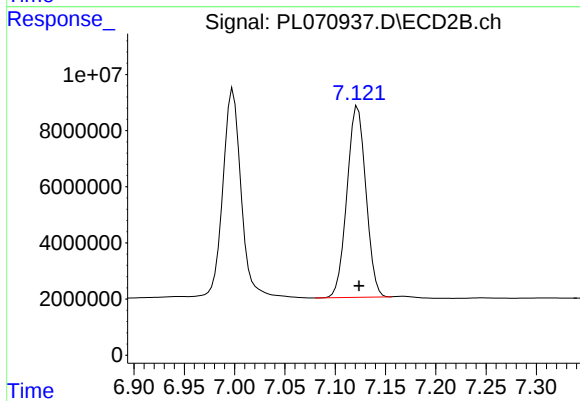
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 89627015
Conc: 51.69 ng/ml



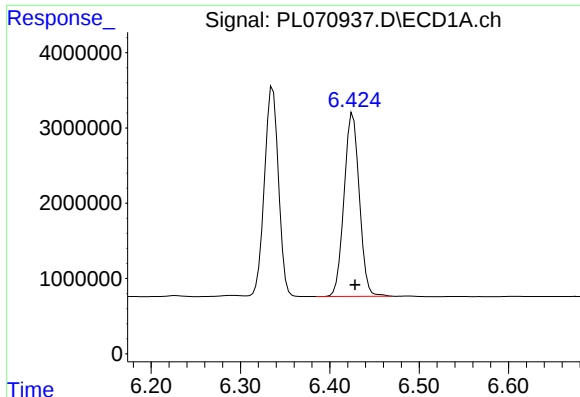
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 31668295
Conc: 44.14 ng/ml



#4 Heptachlor

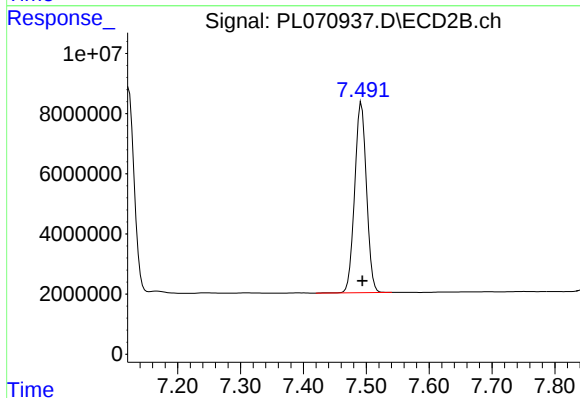
R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 88849056
Conc: 54.70 ng/ml



#5 Aldrin

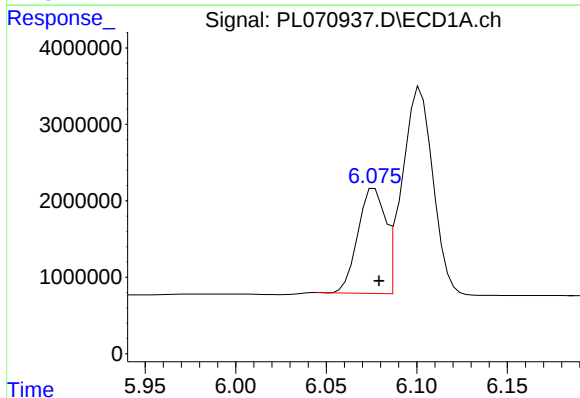
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 28909247
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



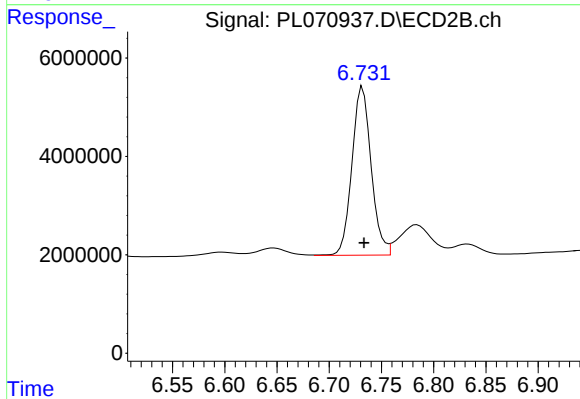
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 82718362
Conc: 50.94 ng/ml



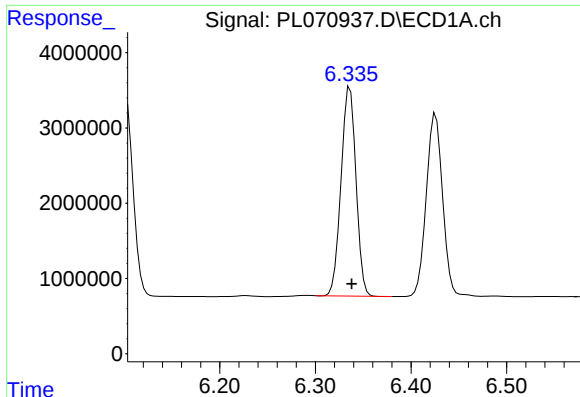
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14429953
Conc: 44.42 ng/ml



#6 beta-BHC

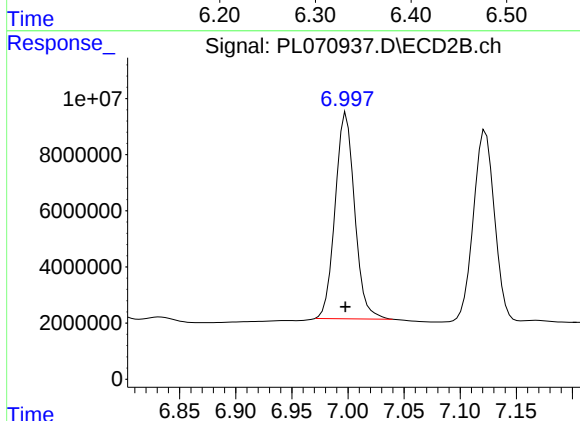
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 43837161
Conc: 51.16 ng/ml



#7 delta-BHC

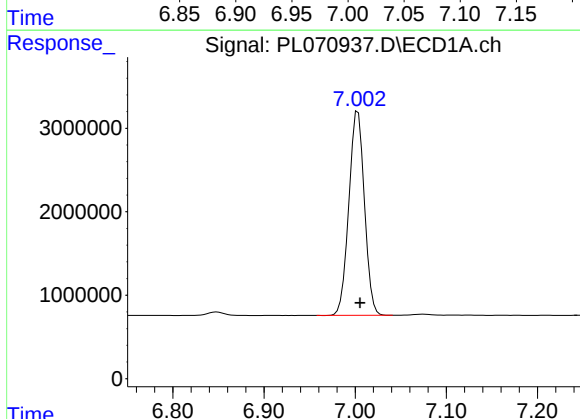
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 30237364
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



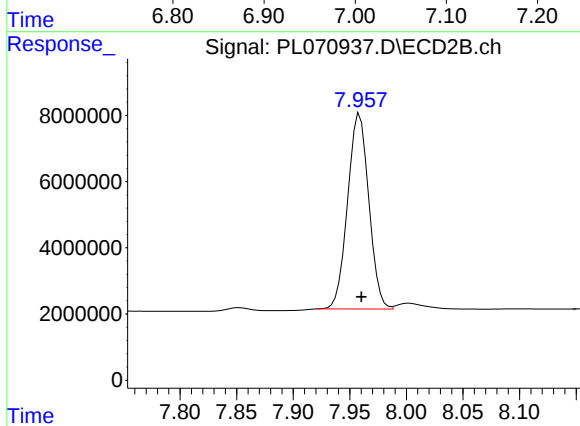
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 88897112
Conc: 53.16 ng/ml



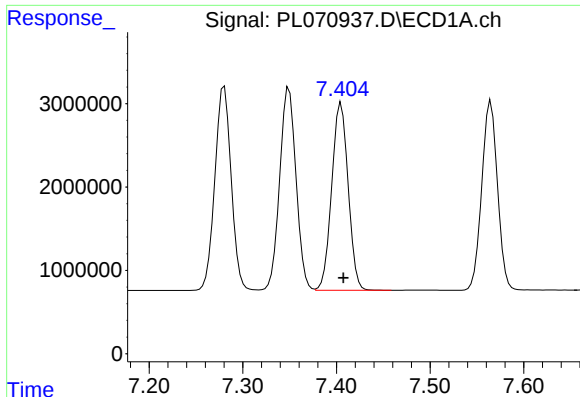
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 29016397
Conc: 44.63 ng/ml



#8 Heptachlor epoxide

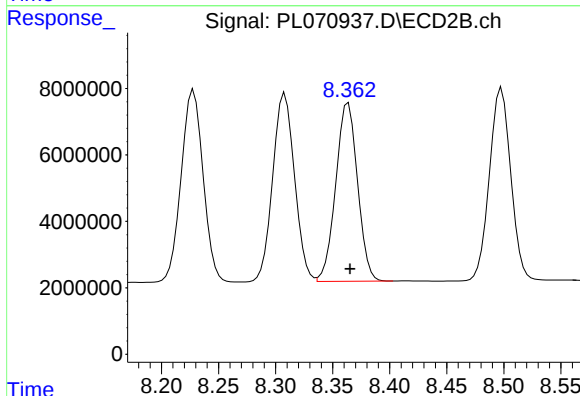
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 77051518
Conc: 50.55 ng/ml



#9 Endosulfan I

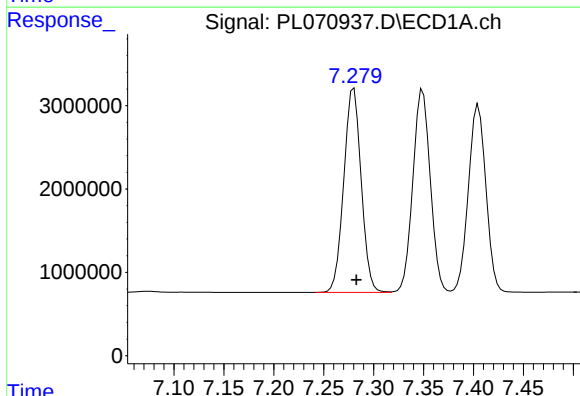
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 27497673
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



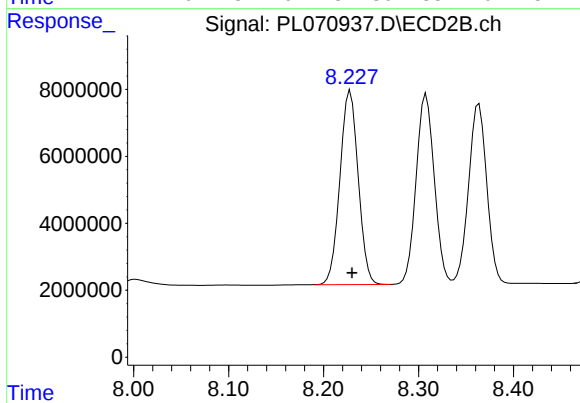
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 71509918
Conc: 49.71 ng/ml



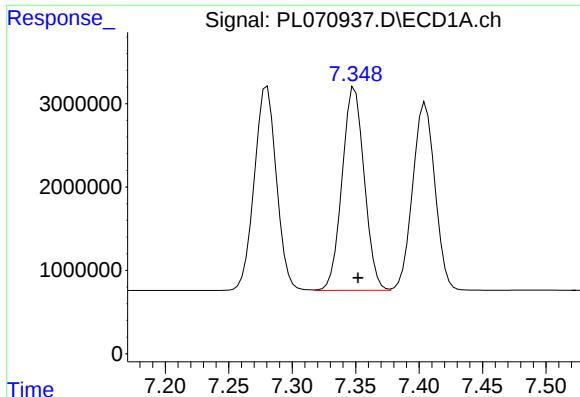
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 29672383
Conc: 44.70 ng/ml



#10 gamma-Chlordane

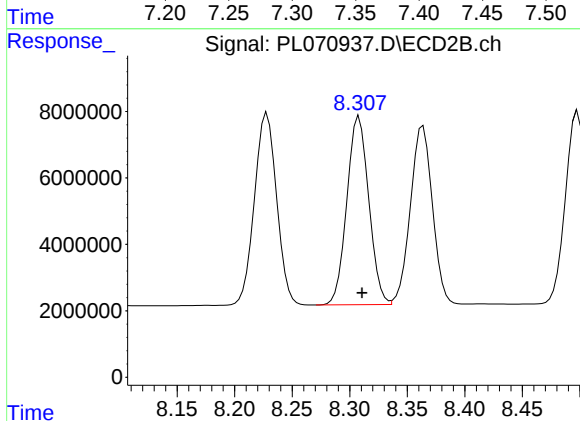
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 77664074
Conc: 50.16 ng/ml



#11 alpha-Chlordane

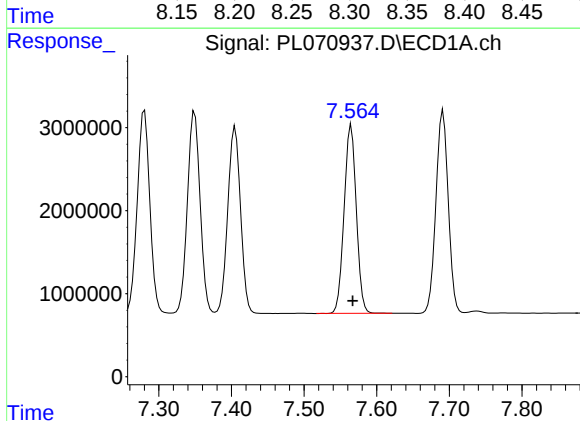
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 29592757
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



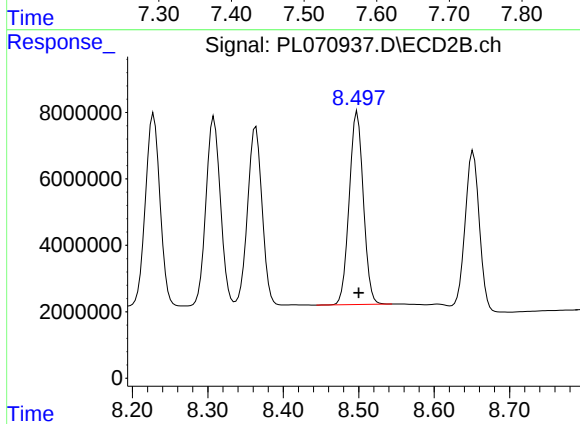
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 75622945
Conc: 49.72 ng/ml



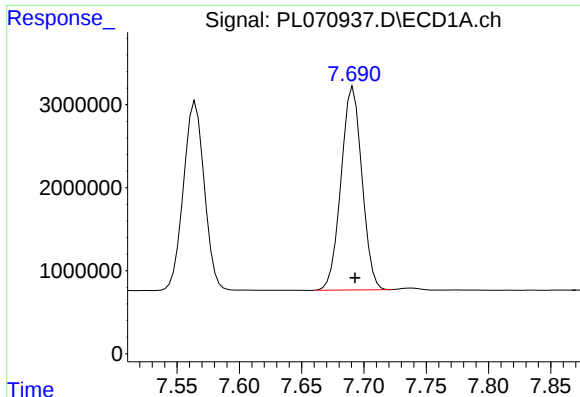
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 26513117
Conc: 45.51 ng/ml



#12 4,4'-DDE

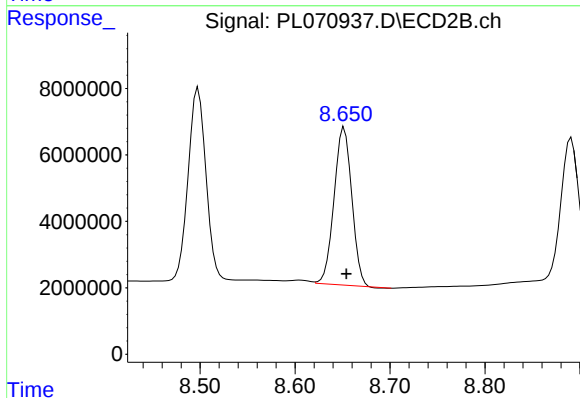
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 75510003
Conc: 51.18 ng/ml



#13 Dieldrin

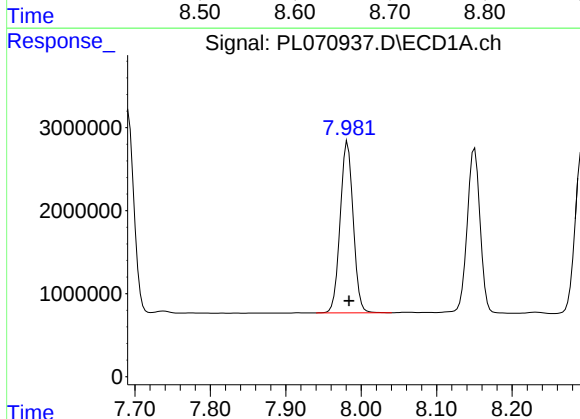
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 28660472
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



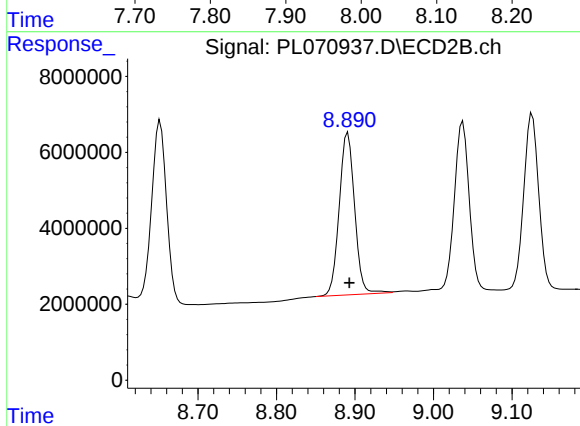
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 61689685
Conc: 42.34 ng/ml



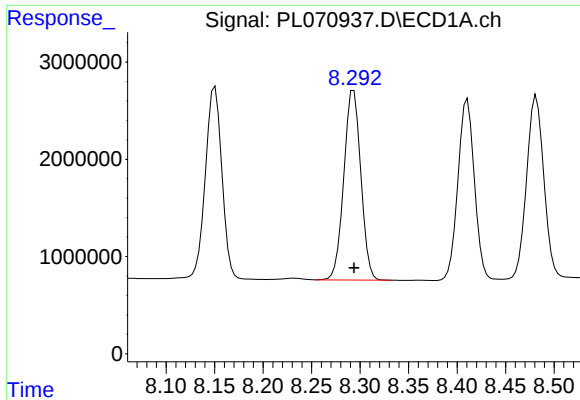
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 24738930
Conc: 43.63 ng/ml



#14 Endrin

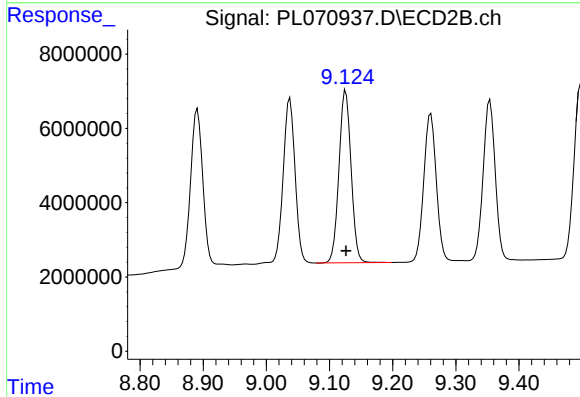
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 58327866
Conc: 50.36 ng/ml



#15 Endosulfan II

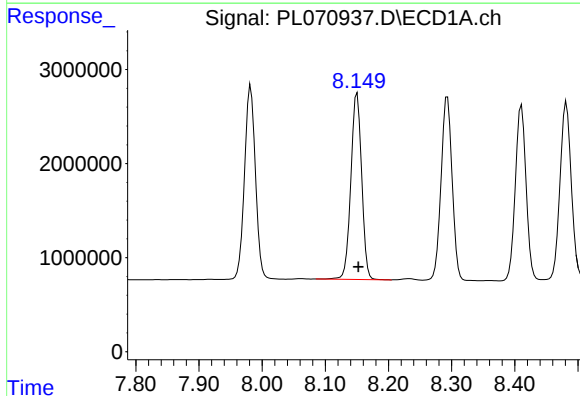
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 23757478
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



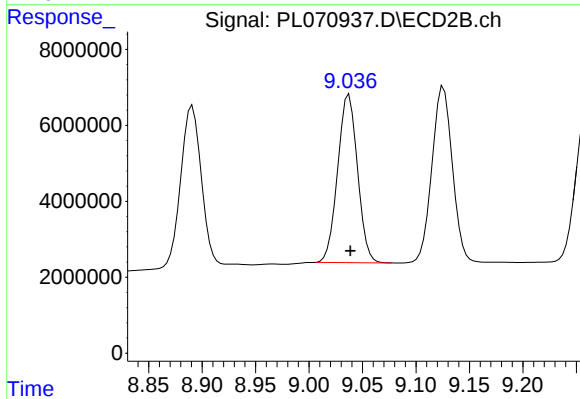
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 61920865
Conc: 50.70 ng/ml



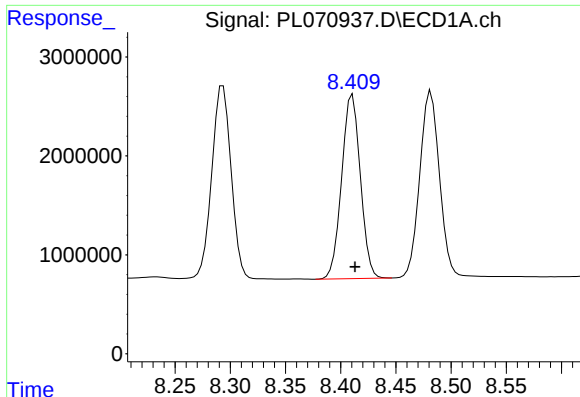
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 23548606
Conc: 46.35 ng/ml



#16 4,4'-DDD

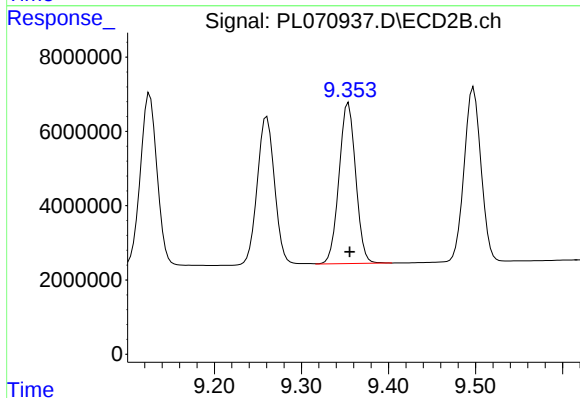
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 57213481
Conc: 47.54 ng/ml



#17 4,4'-DDT

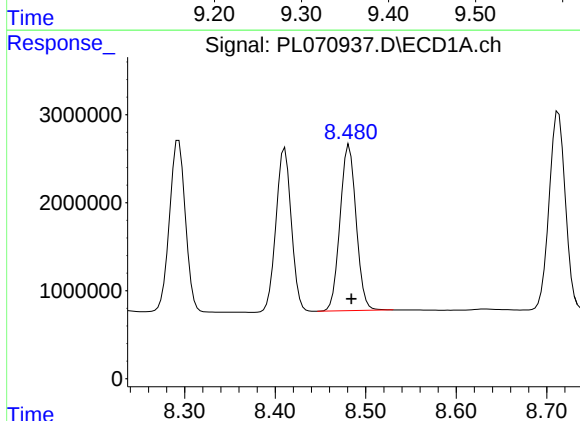
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 21911556
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



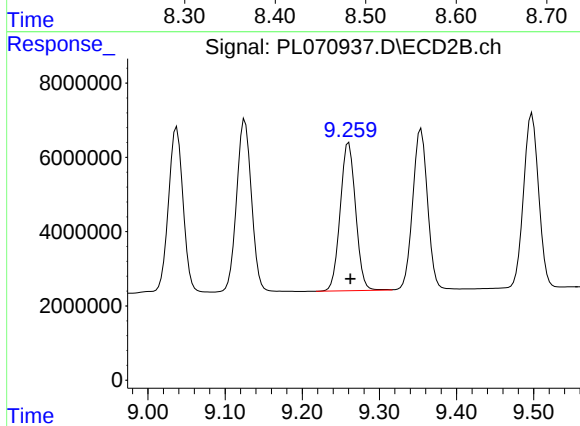
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 57572387
Conc: 45.64 ng/ml



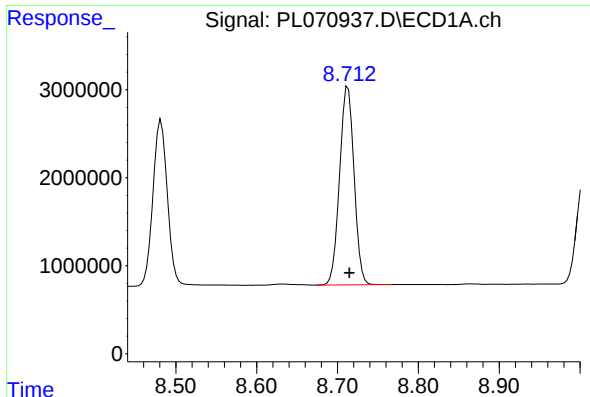
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 23305114
Conc: 51.30 ng/ml



#18 Endrin aldehyde

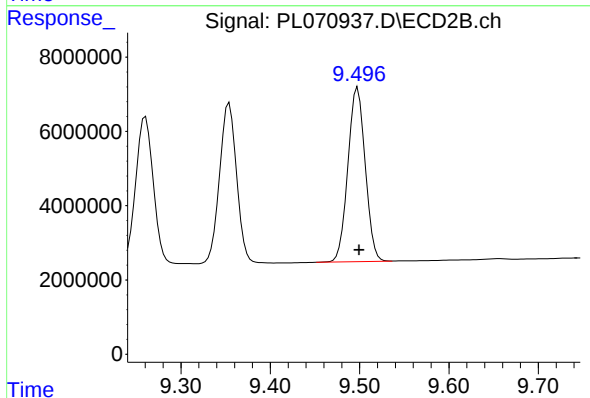
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 55189778
Conc: 57.07 ng/ml



#19 Endosulfan Sulfate

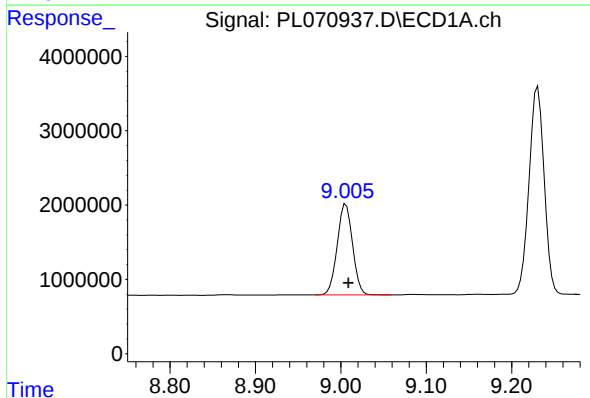
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 28015077
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



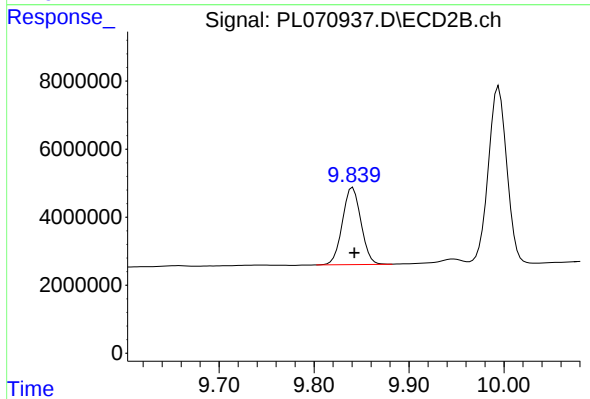
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 63225096
Conc: 51.01 ng/ml



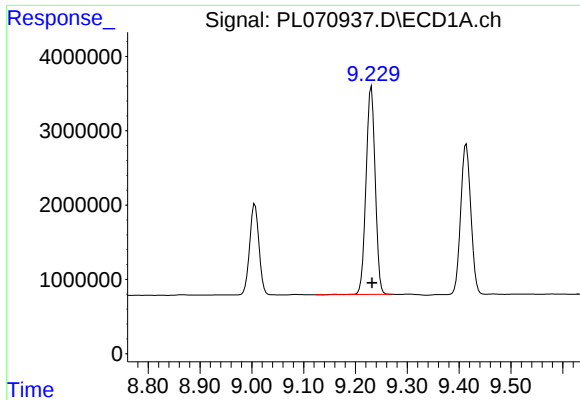
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 15268722
Conc: 41.74 ng/ml



#20 Methoxychlor

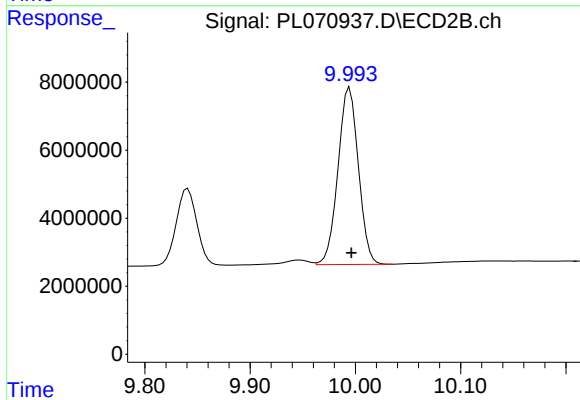
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 30917593
Conc: 45.68 ng/ml



#21 Endrin ketone

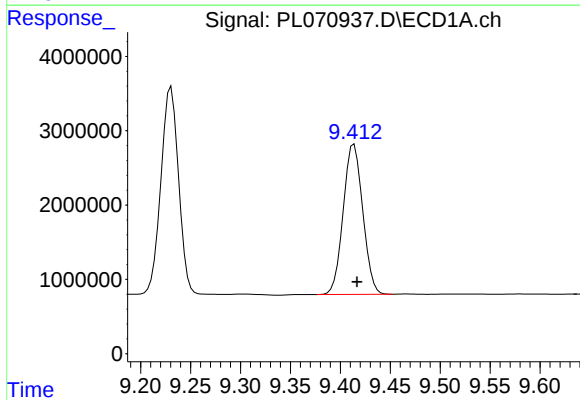
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 34390727
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



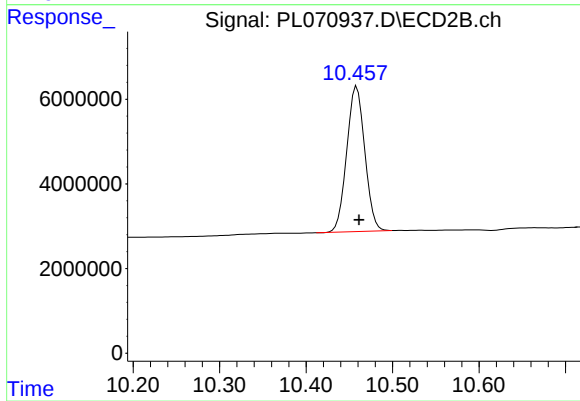
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 70340182
Conc: 49.00 ng/ml



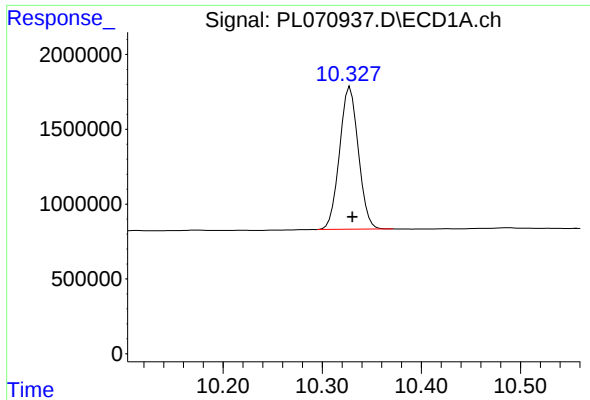
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 27484427
Conc: 44.75 ng/ml



#22 Mirex

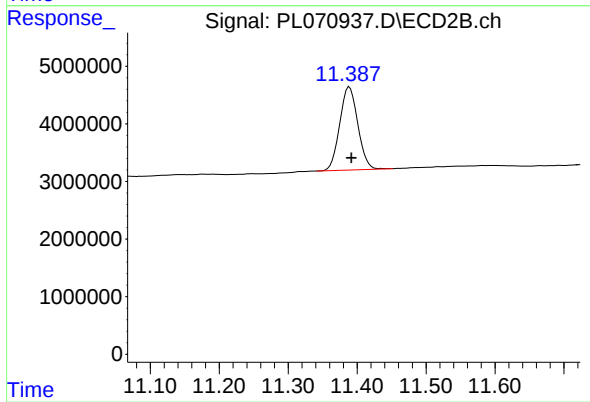
R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 49650191
Conc: 47.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 12555283
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140694BS



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 26377087
Conc: 19.72 ng/ml