

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 18:38
 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: Jan 29 01:33:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.555	5.492	30630645	93713144	55.172	57.701
28)	SA Decachlor...	10.318	11.386	40922224	78556880	46.061	48.687
Target Compounds							
2)	A alpha-BHC	5.261	6.074	44563510	139.4E6	57.634	57.778
3)	MA gamma-BHC...	5.684	6.470	43277355	126.4E6	57.395	56.165
4)	MA Heptachlor	6.090	7.115	48209183	125.6E6	55.882	54.179
5)	MB Aldrin	6.414	7.485	44786421	121.0E6	56.718	54.741
6)	B beta-BHC	6.070	6.729	17806868	54962692	53.868	55.511
7)	B delta-BHC	6.327	6.995	45782629	129.2E6	57.796	52.517
8)	B Heptachlo...	6.992	7.953	42675452	106.6E6	56.061	53.231
9)	A Endosulfan I	7.394	8.358	39737938	95283697	55.913	52.641
10)	B gamma-Chl...	7.269	8.223	43373494	106.9E6	55.202	52.885
11)	B alpha-Chl...	7.339	8.303	43181512	104.2E6	55.044	52.533
12)	B 4,4'-DDE	7.554	8.493	41338953	101.4E6	57.257	53.610
13)	MA Dieldrin	7.680	8.647	42442979	101.8E6	56.022	51.792
14)	MA Endrin	7.971	8.886	36305801	78021263	51.816	47.057
15)	B Endosulfa...	8.284	9.123	38701709	86235418	52.052	50.286
16)	A 4,4'-DDD	8.140	9.034	34524172	78101852	58.893	54.625
17)	MA 4,4'-DDT	8.400	9.351	32678990	71666210	49.210	45.343
18)	B Endrin al...	8.473	9.258	29239775	63225077	51.320	50.932
19)	B Endosulfa...	8.704	9.496	37875572	76340930	51.659	48.900
20)	A Methoxychlor	8.997	9.839	20177818	36703718	47.827	44.310
21)	B Endrin ke...	9.222	9.993	44229481	82314887	53.116	49.737
22)	Mirex	9.404	10.455	35973892	56794238	48.713	45.516
24)	Chlordane-2	0.000	7.485	0	121.0E6	N.D.	1731.835 #
25)	Chlordane-3	7.269	8.223	43373494	106.9E6	566.909	384.659 #
26)	Chlordane-4	7.339	8.303	43181512	104.2E6	523.388	313.676 #
27)	Chlordane-5	8.284	9.207	38701709	31465	1327.967	0.516 #

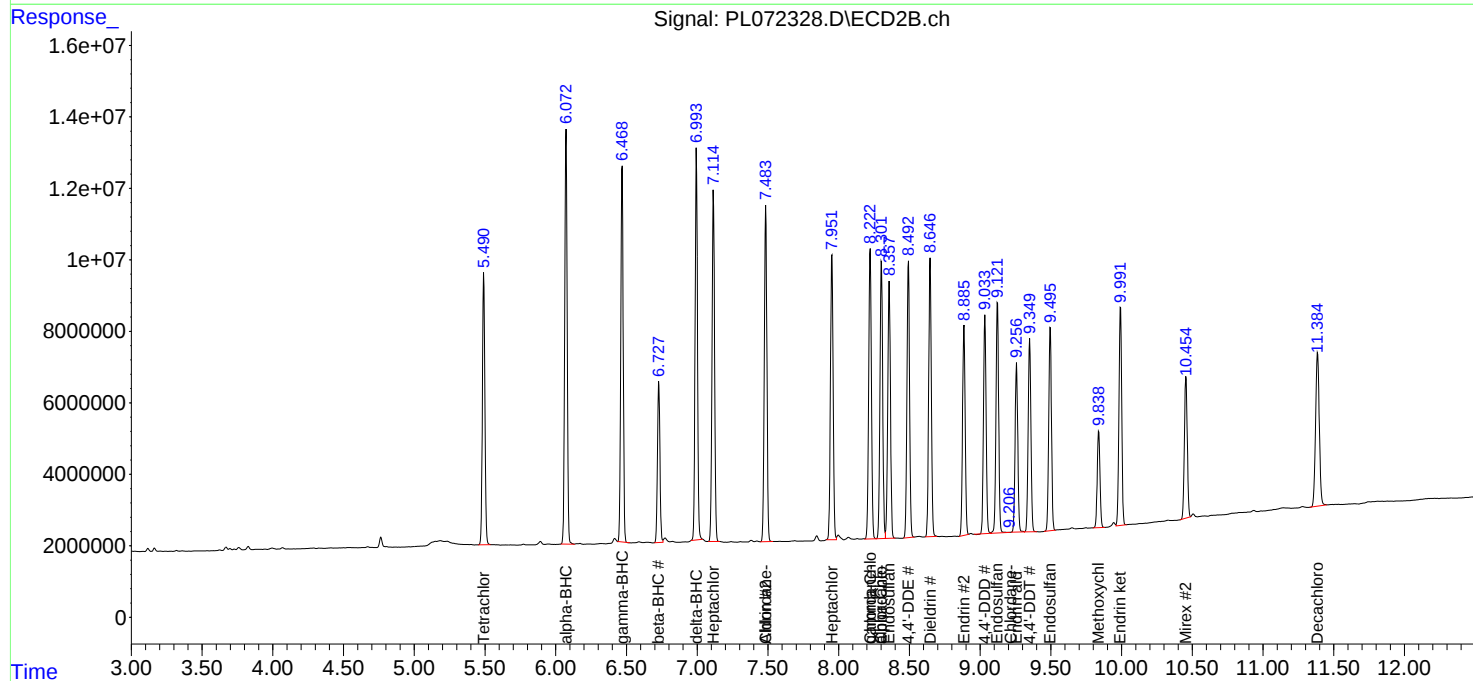
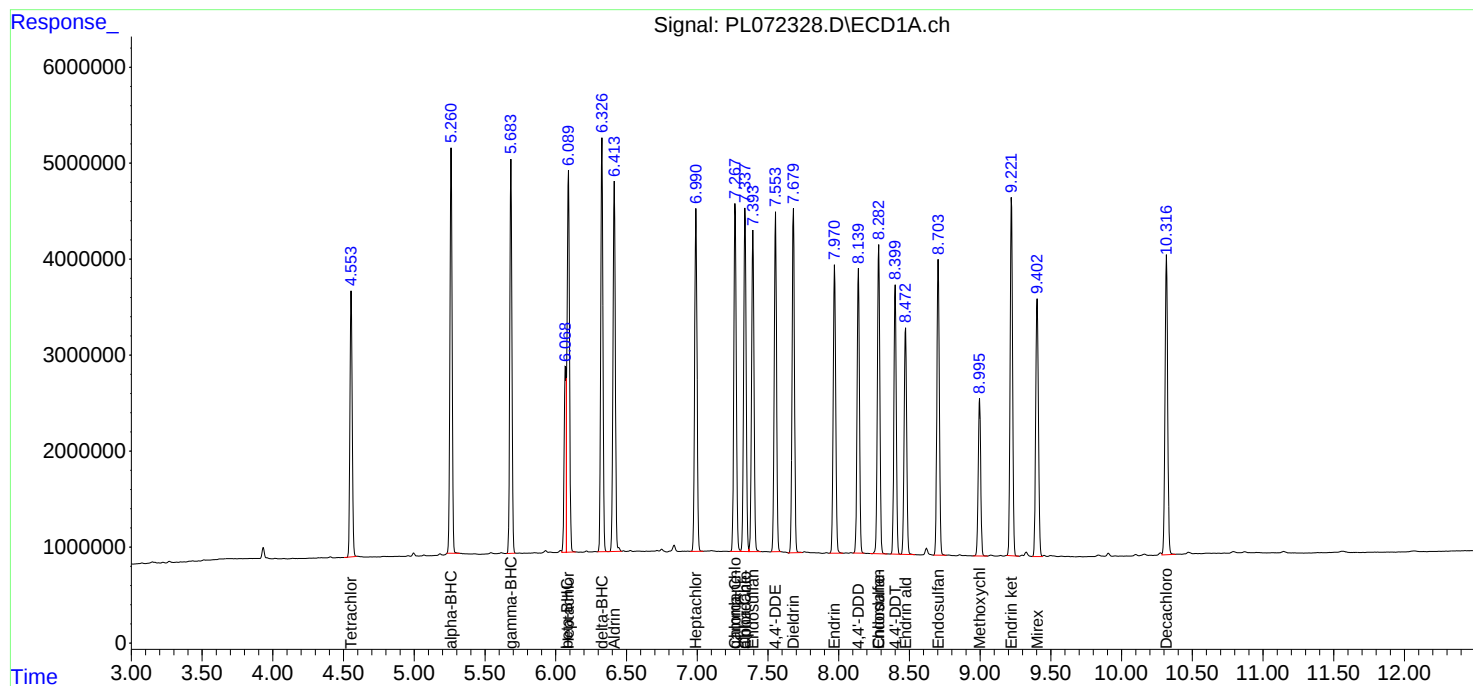
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

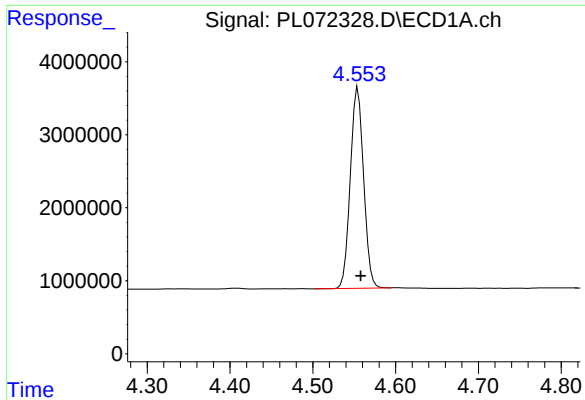
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
Data File : PL072328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 18:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 01:33:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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

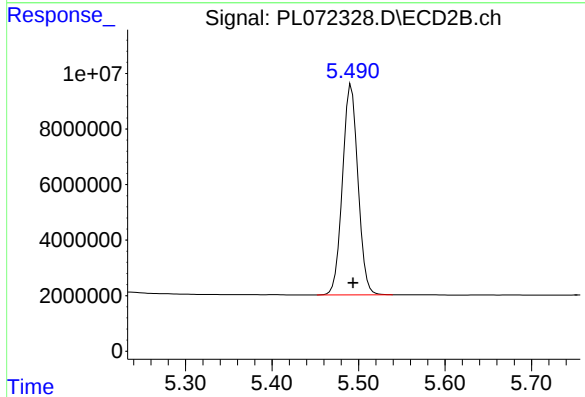




#1 Tetrachloro-m-xylene

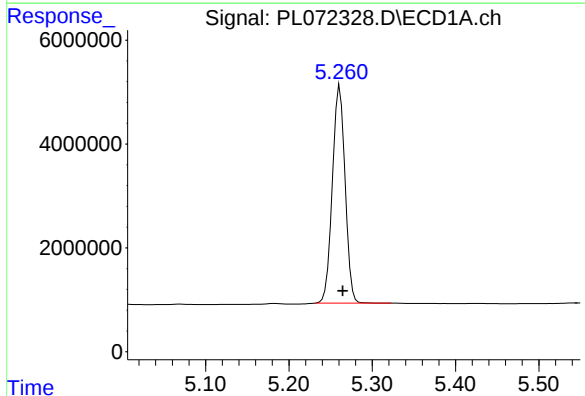
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 30630645
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



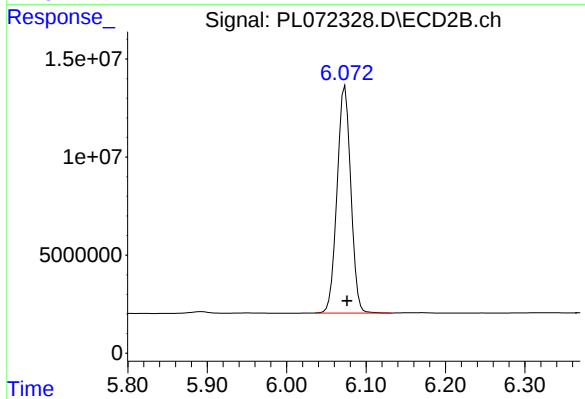
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 93713144
Conc: 57.70 ng/ml



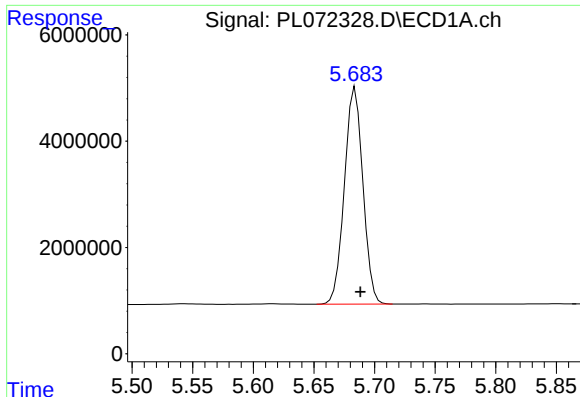
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 44563510
Conc: 57.63 ng/ml



#2 alpha-BHC

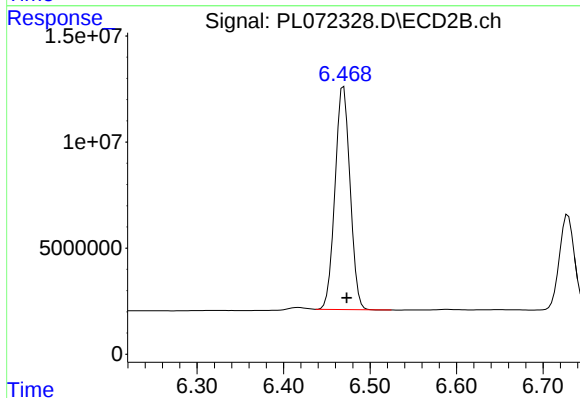
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 139410001
Conc: 57.78 ng/ml



#3 gamma-BHC (Lindane)

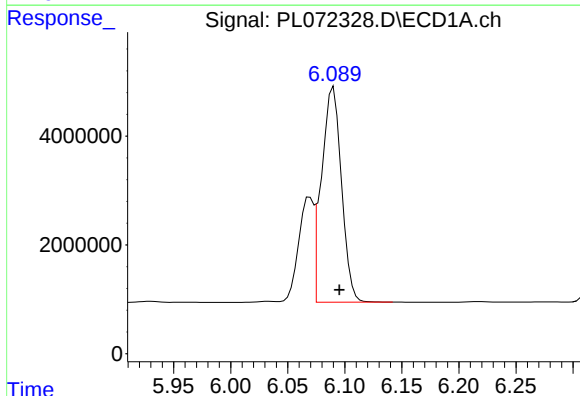
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 43277355
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



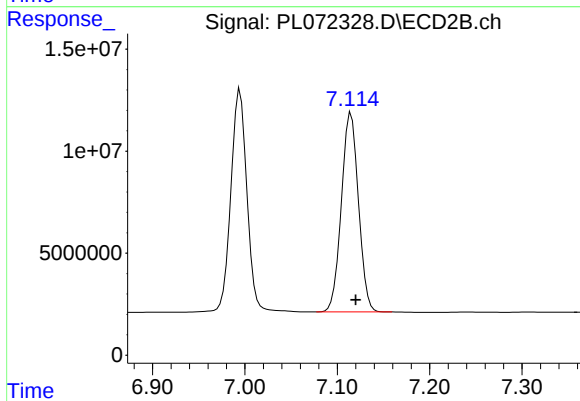
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 126389466
Conc: 56.17 ng/ml



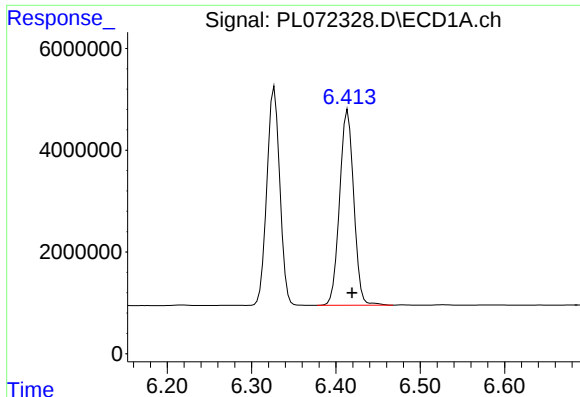
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 48209183
Conc: 55.88 ng/ml



#4 Heptachlor

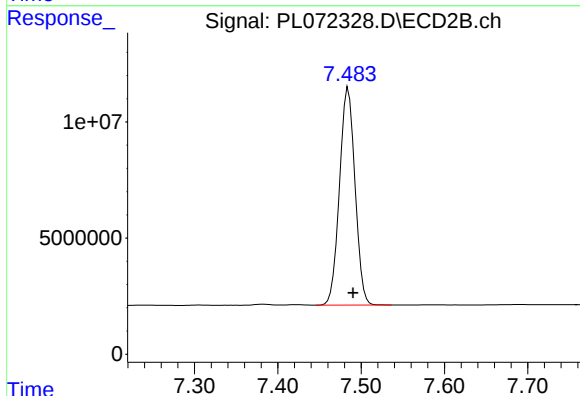
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 125613080
Conc: 54.18 ng/ml



#5 Aldrin

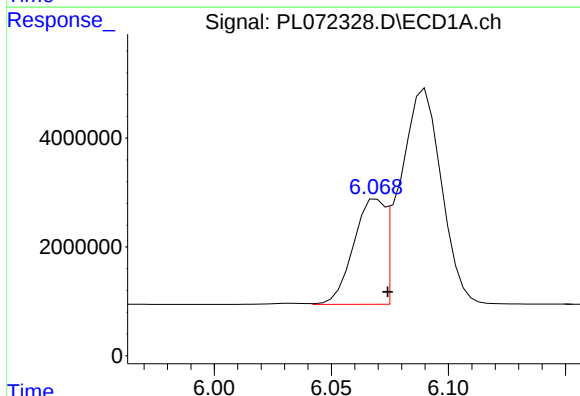
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 44786421
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



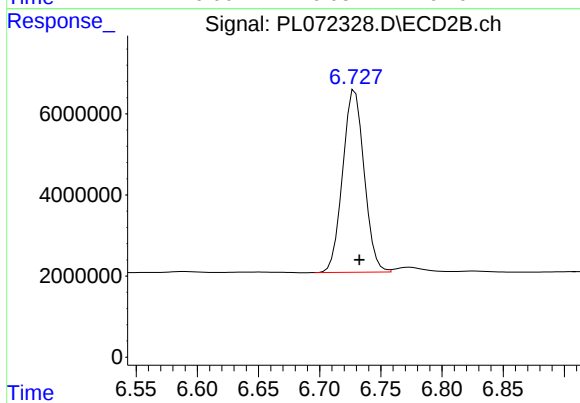
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 121045387
Conc: 54.74 ng/ml



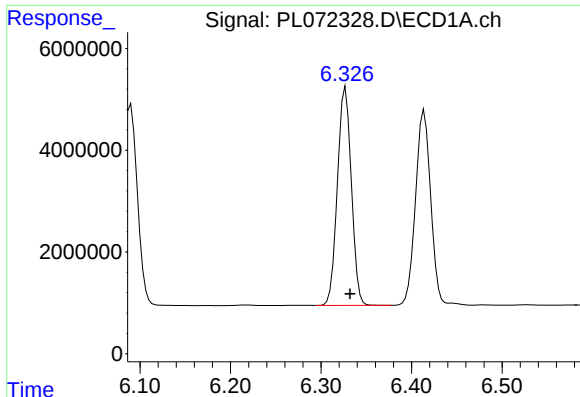
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 17806868
Conc: 53.87 ng/ml



#6 beta-BHC

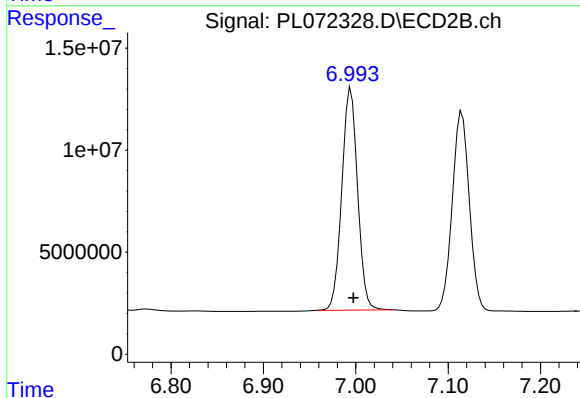
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 54962692
Conc: 55.51 ng/ml



#7 delta-BHC

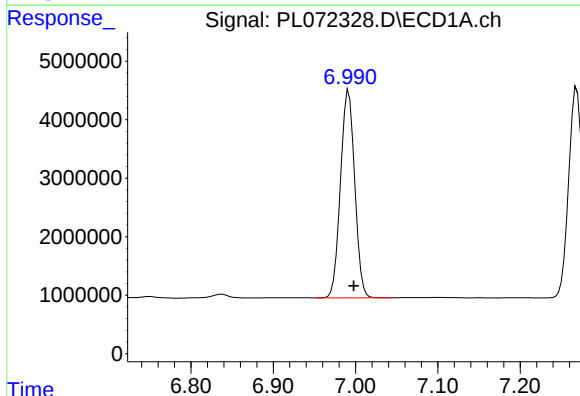
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 45782629
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



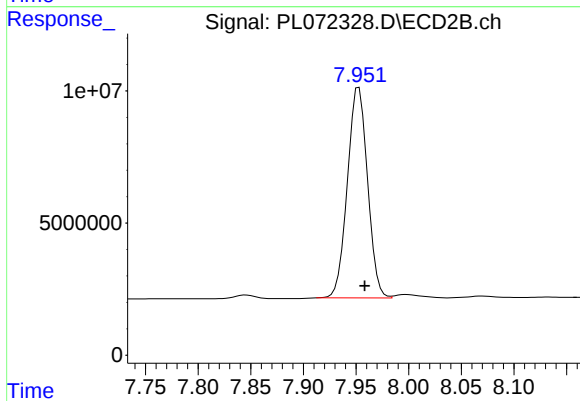
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 129208357
Conc: 52.52 ng/ml



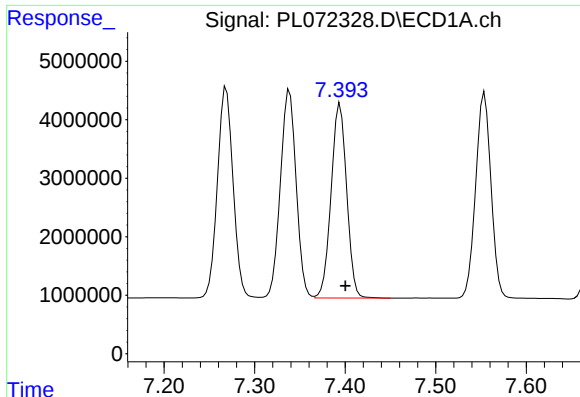
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 42675452
Conc: 56.06 ng/ml



#8 Heptachlor epoxide

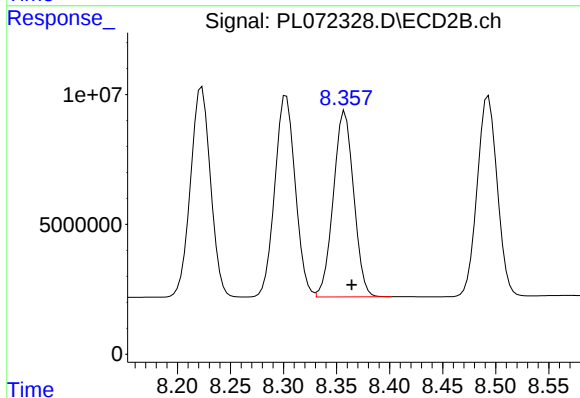
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 106584846
Conc: 53.23 ng/ml



#9 Endosulfan I

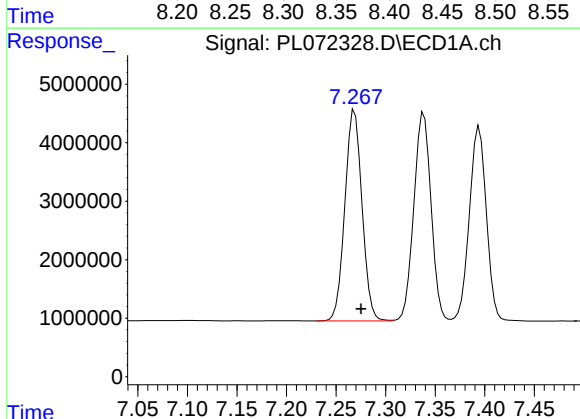
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 39737938
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



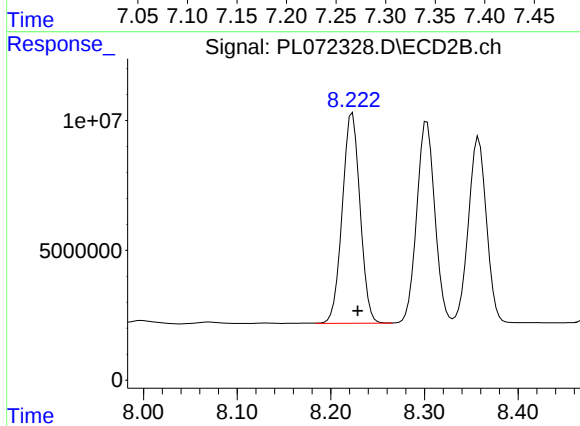
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 95283697
Conc: 52.64 ng/ml



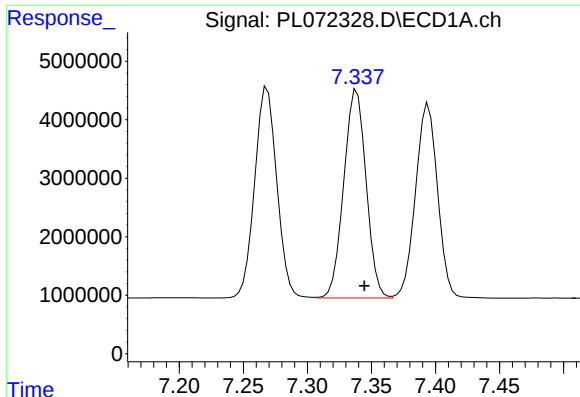
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 43373494
Conc: 55.20 ng/ml



#10 gamma-Chlordane

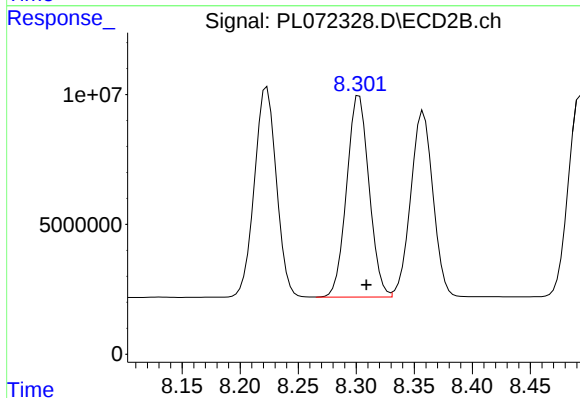
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 106871017
Conc: 52.89 ng/ml



#11 alpha-Chlordane

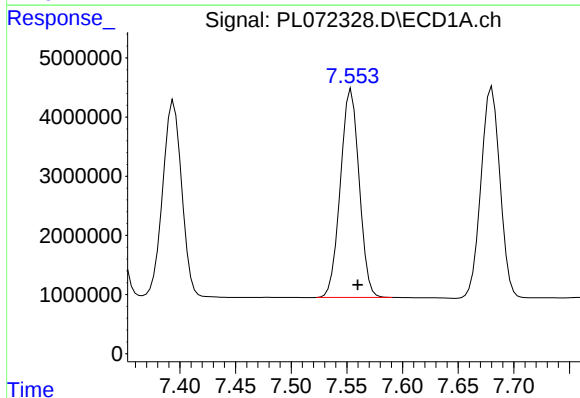
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 43181512
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



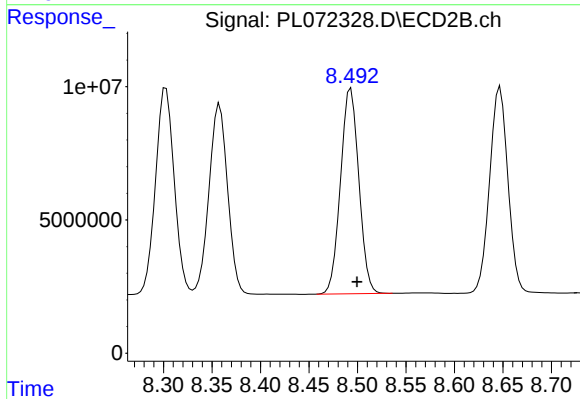
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 104162332
Conc: 52.53 ng/ml



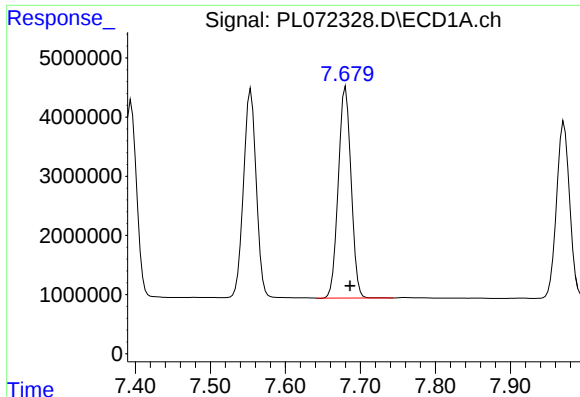
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 41338953
Conc: 57.26 ng/ml



#12 4,4'-DDE

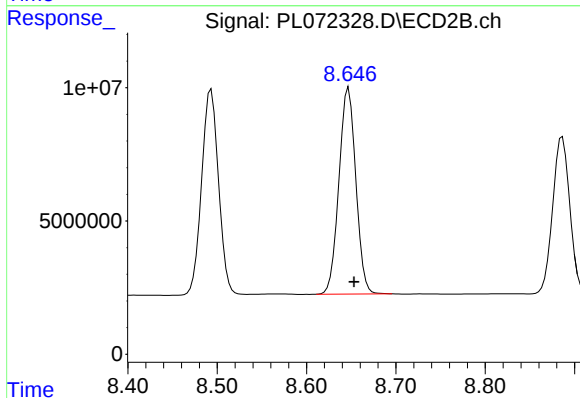
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 101389084
Conc: 53.61 ng/ml



#13 Dieldrin

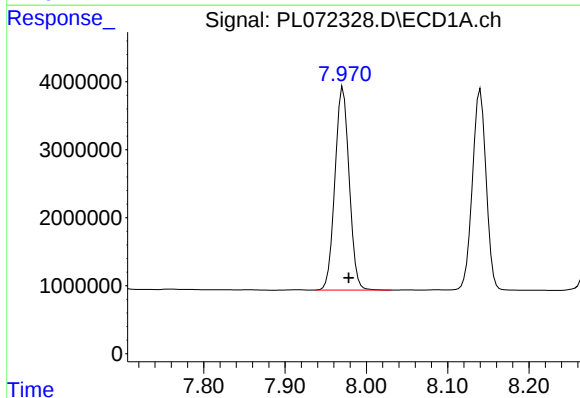
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 42442979
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



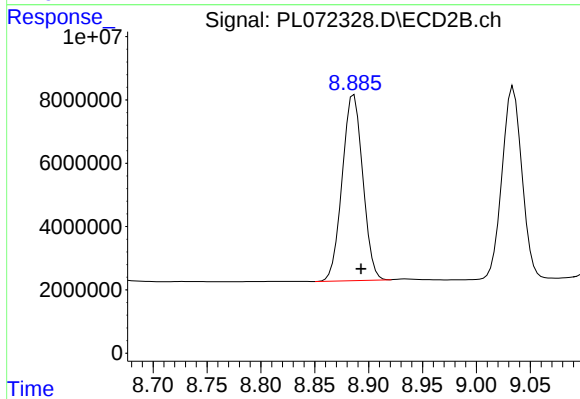
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 101750657
Conc: 51.79 ng/ml



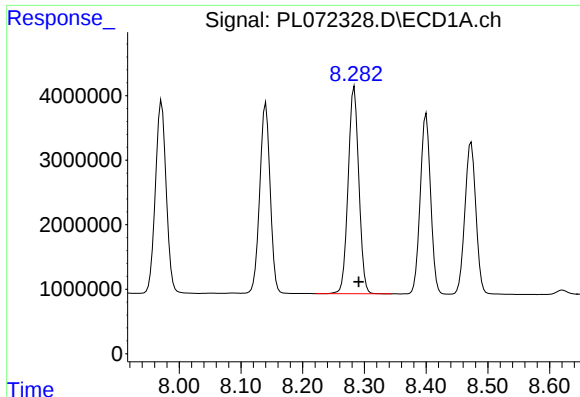
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 36305801
Conc: 51.82 ng/ml



#14 Endrin

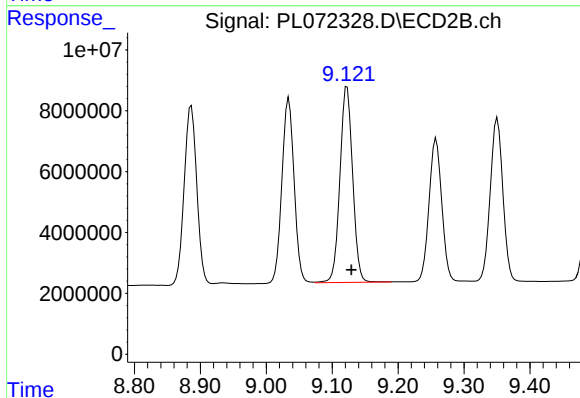
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 78021263
Conc: 47.06 ng/ml



#15 Endosulfan II

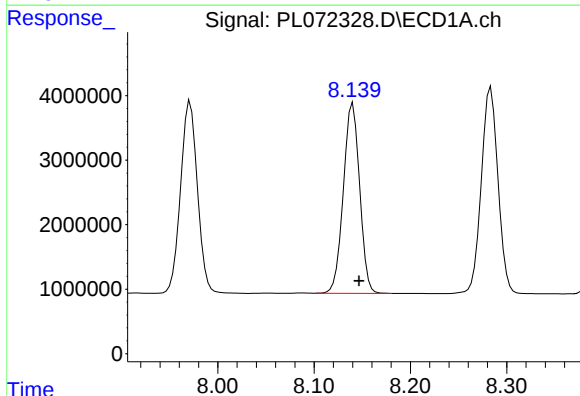
R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 38701709
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



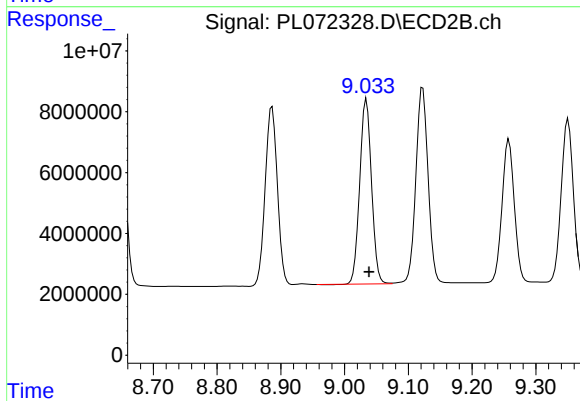
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 86235418
Conc: 50.29 ng/ml



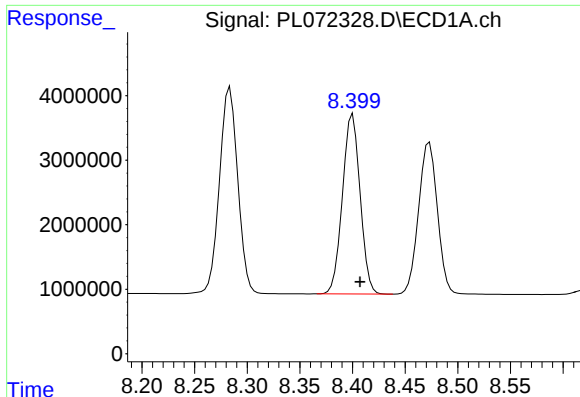
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 34524172
Conc: 58.89 ng/ml



#16 4,4'-DDD

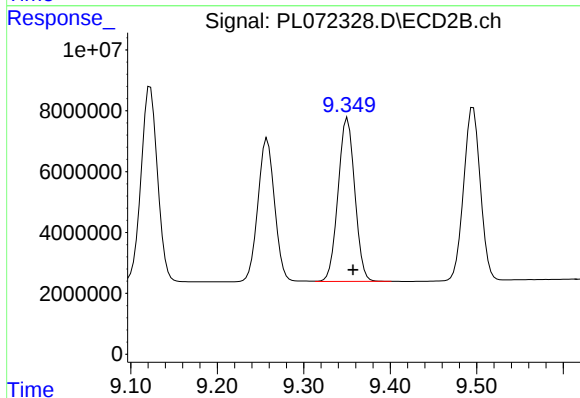
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 78101852
Conc: 54.62 ng/ml



#17 4,4'-DDT

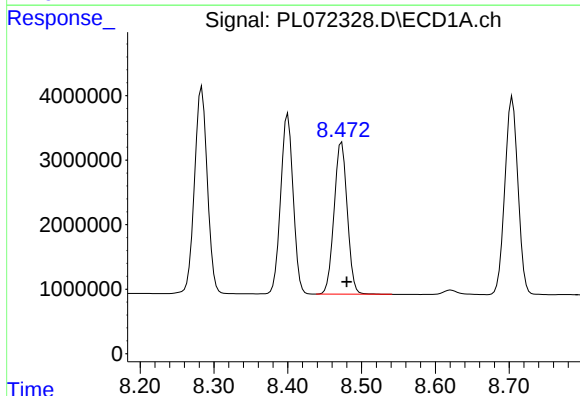
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 32678990
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



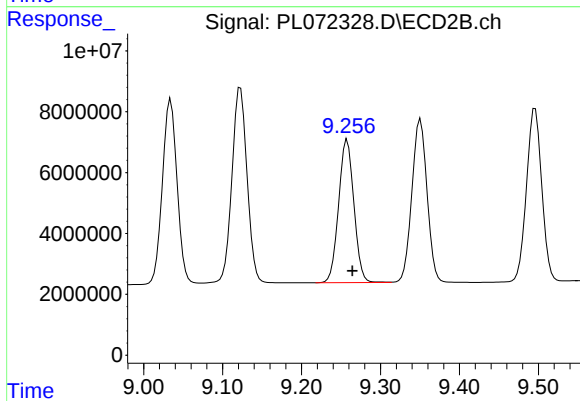
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 71666210
Conc: 45.34 ng/ml



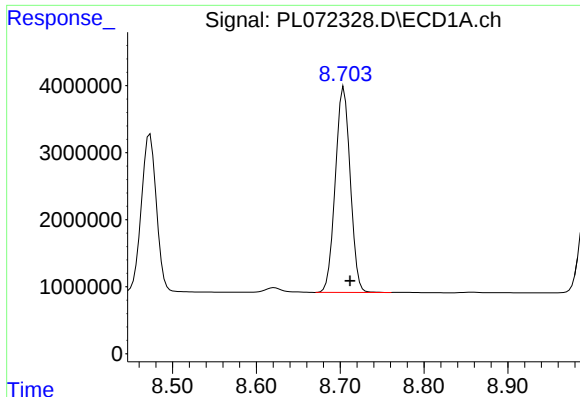
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 29239775
Conc: 51.32 ng/ml



#18 Endrin aldehyde

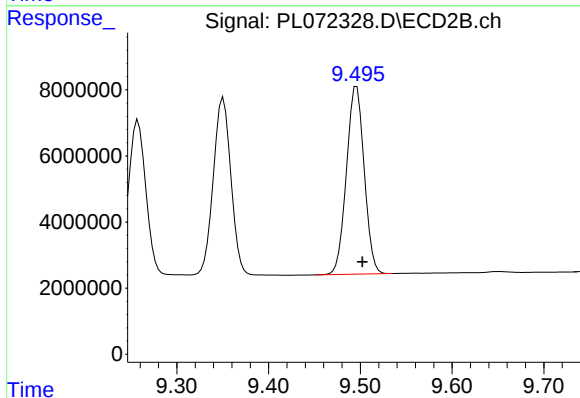
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 63225077
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

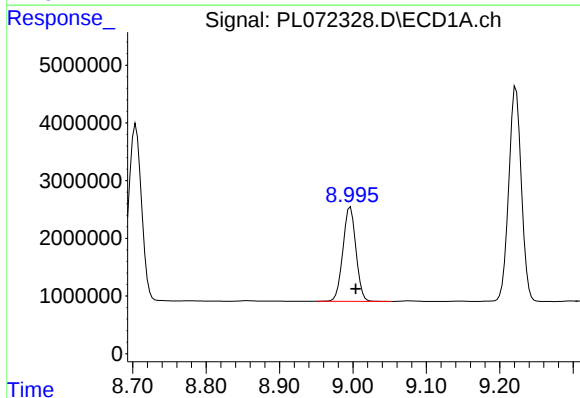
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 37875572
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



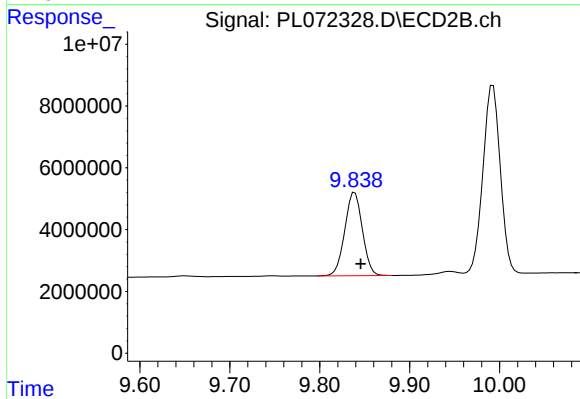
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 76340930
Conc: 48.90 ng/ml



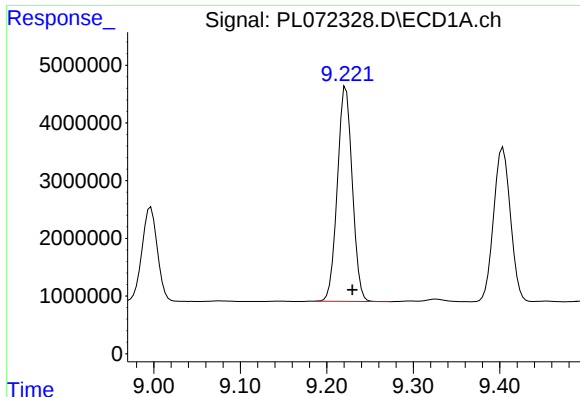
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 20177818
Conc: 47.83 ng/ml



#20 Methoxychlor

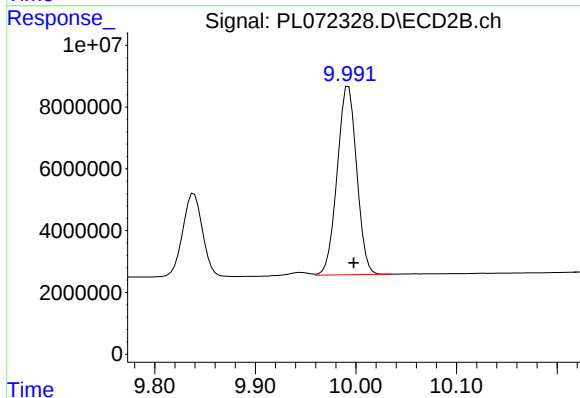
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 36703718
Conc: 44.31 ng/ml



#21 Endrin ketone

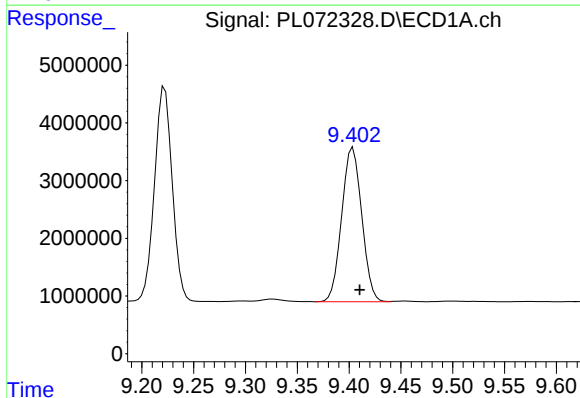
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 44229481
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



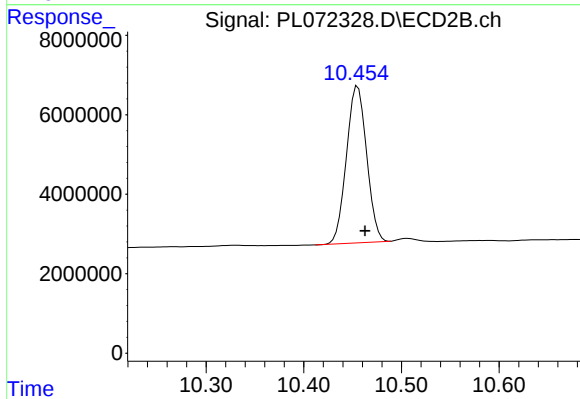
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 82314887
Conc: 49.74 ng/ml



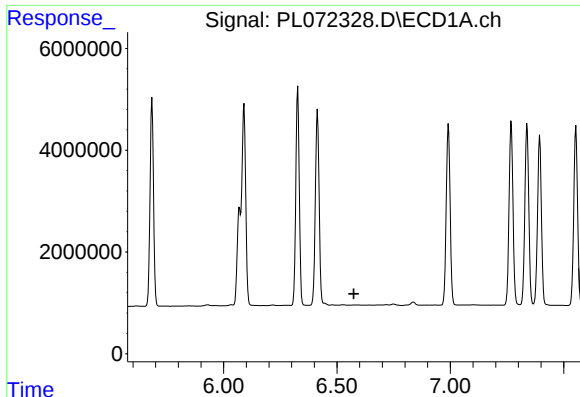
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 35973892
Conc: 48.71 ng/ml



#22 Mirex

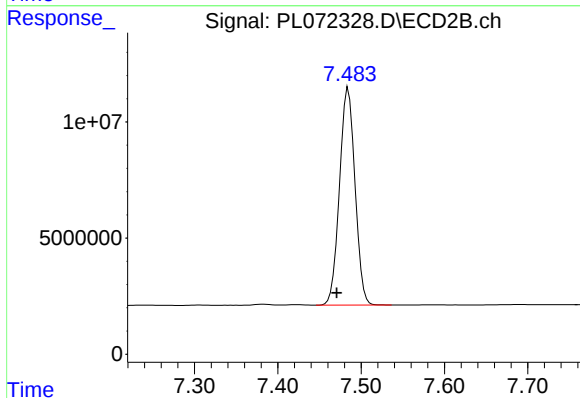
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 56794238
Conc: 45.52 ng/ml



#24 Chlordane-2

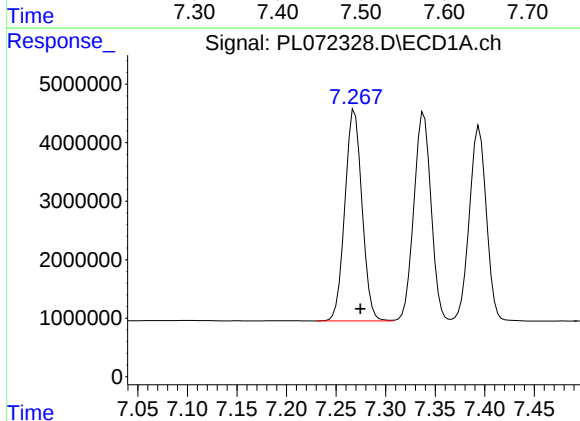
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



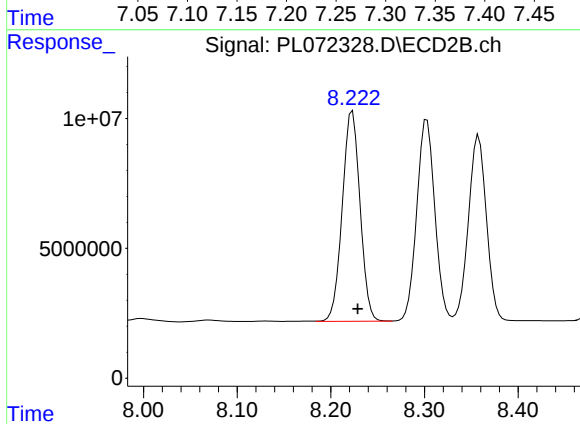
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 121045387
Conc: 1731.83 ng/ml



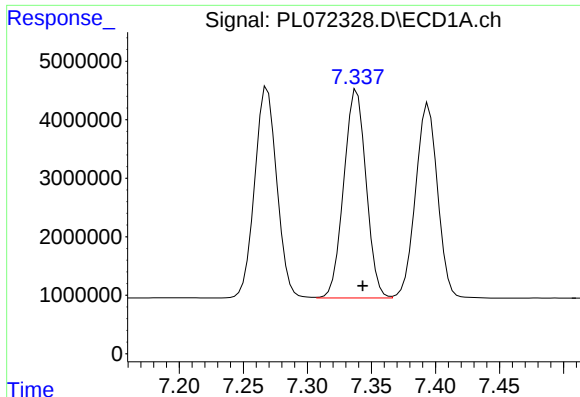
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 43373494
Conc: 566.91 ng/ml



#25 Chlordane-3

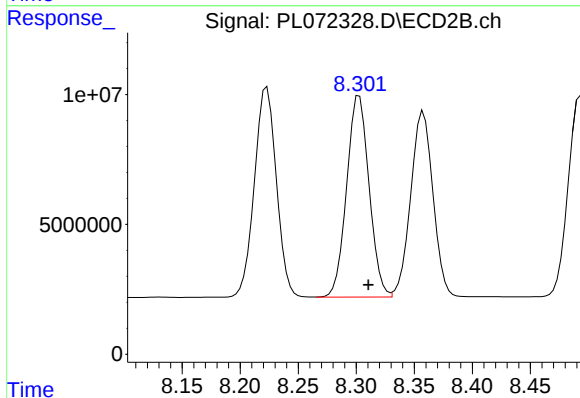
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 106871017
Conc: 384.66 ng/ml



#26 Chlordane-4

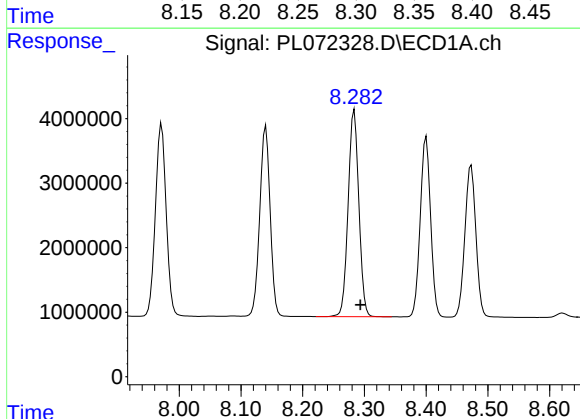
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 43181512
Conc: 523.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



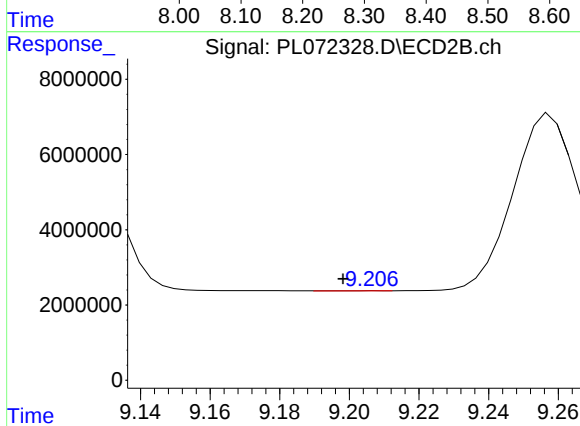
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 104162332
Conc: 313.68 ng/ml



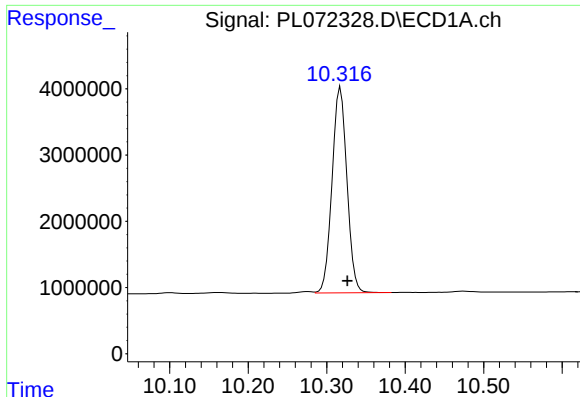
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.010 min
Response: 38701709
Conc: 1327.97 ng/ml



#27 Chlordane-5

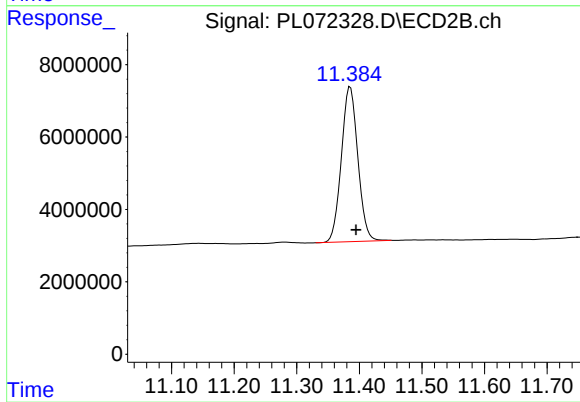
R.T.: 9.207 min
Delta R.T.: 0.009 min
Response: 31465
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 40922224
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.009 min
Response: 78556880
Conc: 48.69 ng/ml