

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 23:15
 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 01:37:17 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...	4.558	5.493	31115385	95631010	56.045	58.882
28)	SA Decachlor...	10.320	11.388	43632816	84396947	49.112	52.307
Target Compounds							
2)	A alpha-BHC	5.264	6.075	44591371	143.6E6	57.670	59.499
3)	MA gamma-BHC...	5.687	6.471	43037415	131.0E6	57.077	58.234
4)	MA Heptachlor	6.093	7.117	46946137	129.6E6	54.418	55.905
5)	MB Aldrin	6.417	7.487	44699400	127.5E6	56.607	57.647
6)	B beta-BHC	6.072	6.731	18382908	57482702	55.611	58.057
7)	B delta-BHC	6.330	6.996	46321626	136.1E6	58.476	55.306
8)	B Heptachlo...	6.995	7.955	42863370	113.6E6	56.308	56.727
9)	A Endosulfan I	7.397	8.360	39978745	100.9E6	56.252	55.763
10)	B gamma-Chl...	7.272	8.225	43817913	113.9E6	55.768	56.368
11)	B alpha-Chl...	7.341	8.305	43490330	110.1E6	55.437	55.509
12)	B 4,4'-DDE	7.556	8.495	41662345	107.0E6	57.705	56.574
13)	MA Dieldrin	7.683	8.649	43038146	107.8E6	56.807	54.856
14)	MA Endrin	7.974	8.889	36139241	81947863	51.578	49.425
15)	B Endosulfa...	8.287	9.125	39665621	91061310	53.348	53.100
16)	A 4,4'-DDD	8.143	9.036	35587343	82674424	60.706	57.823
17)	MA 4,4'-DDT	8.403	9.353	32510720	74386145	48.957	47.064
18)	B Endrin al...	8.476	9.260	30128539	67271734	52.880	54.191
19)	B Endosulfa...	8.706	9.498	38893789	82176362	53.048	52.638
20)	A Methoxychlor	8.998	9.841	20172997	38180224	47.815	46.092
21)	B Endrin ke...	9.225	9.994	46653752	89752740	56.027	54.231
22)	Mirex	9.406	10.457	37398722	61378587	50.643	49.190
24)	Chlordane-2	0.000	7.487f	0	127.5E6	N.D.	1823.761 #
25)	Chlordane-3	7.272	8.225	43817913	113.9E6	572.718	409.995 #
26)	Chlordane-4	7.341	8.305	43490330	110.1E6	527.131	331.447 #
27)	Chlordane-5	8.287	9.204	39665621	33603	1361.042	0.551 #

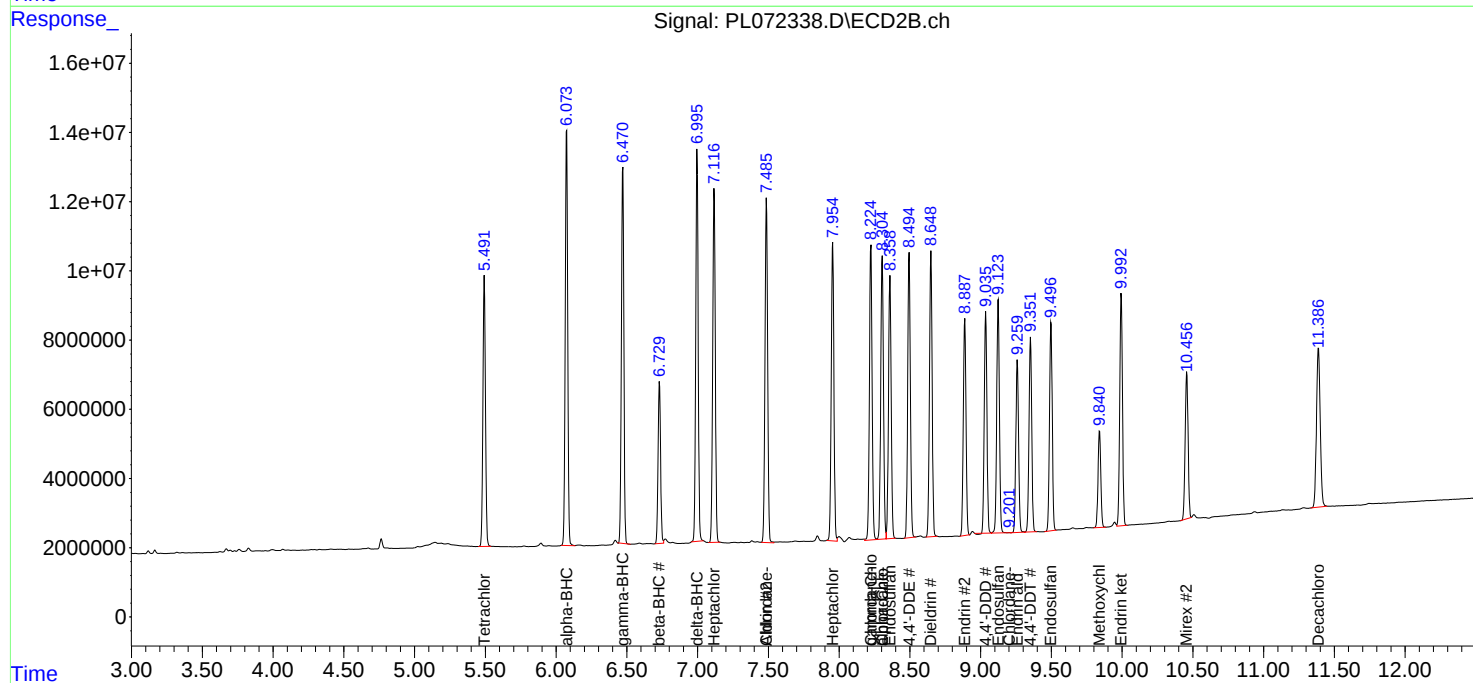
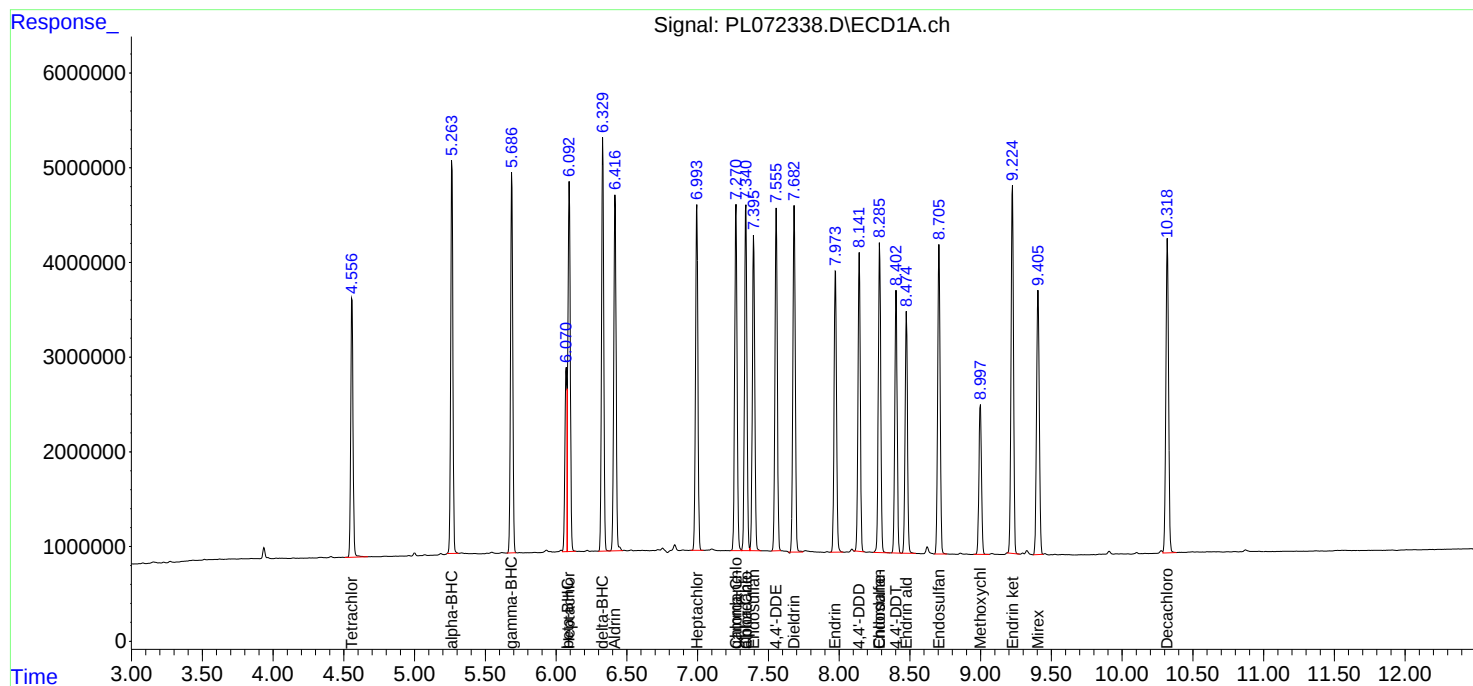
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

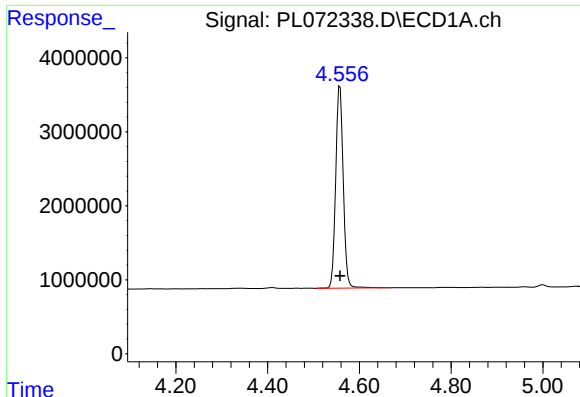
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 23:15
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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

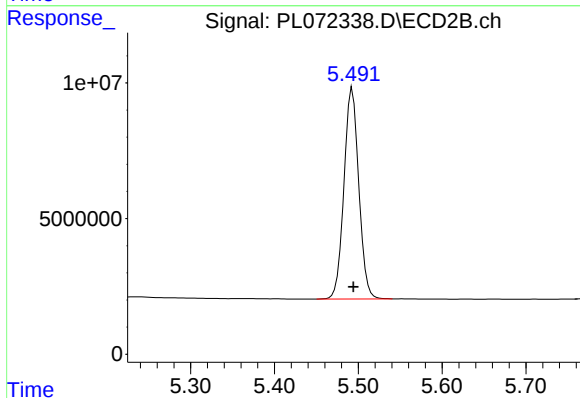




#1 Tetrachloro-m-xylene

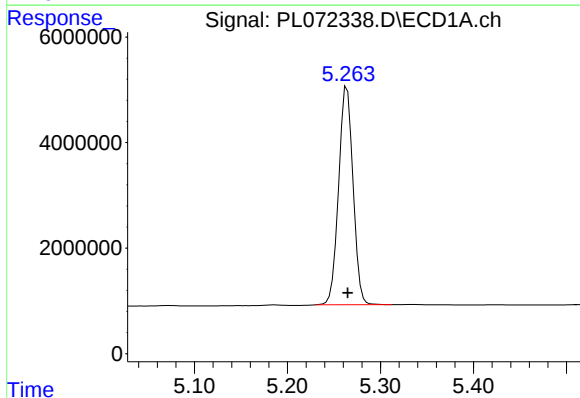
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 31115385
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



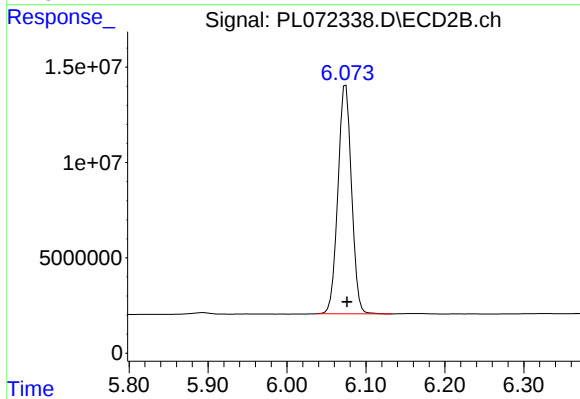
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 95631010
Conc: 58.88 ng/ml



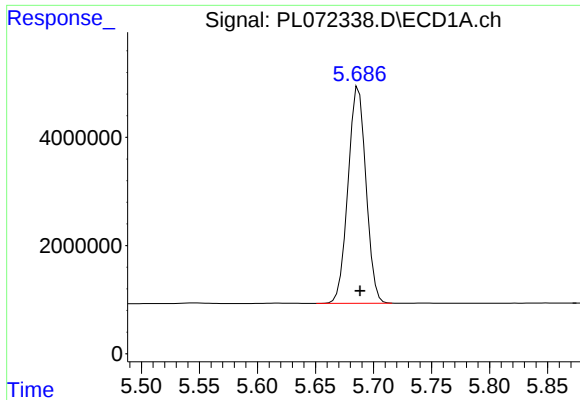
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 44591371
Conc: 57.67 ng/ml



#2 alpha-BHC

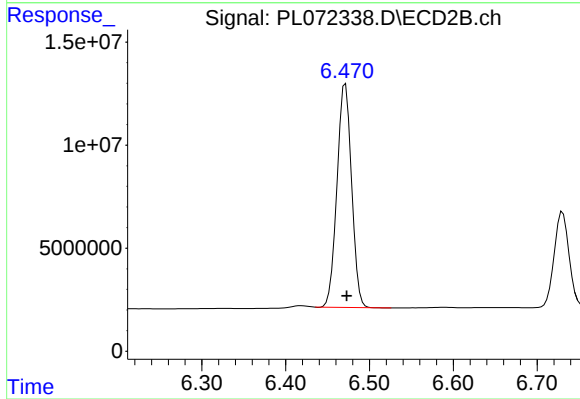
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 143564113
Conc: 59.50 ng/ml



#3 gamma-BHC (Lindane)

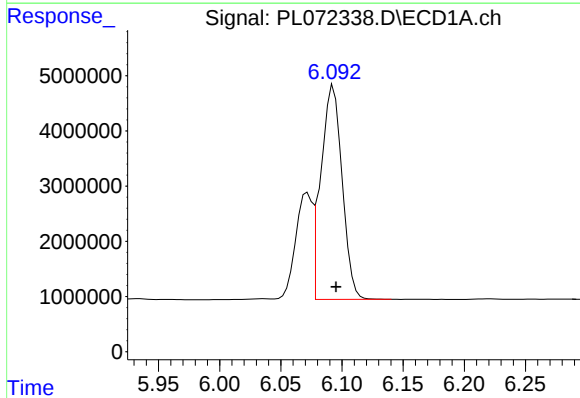
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 43037415
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



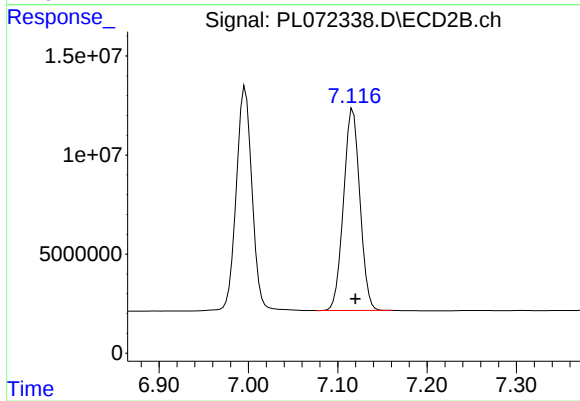
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 131044223
Conc: 58.23 ng/ml



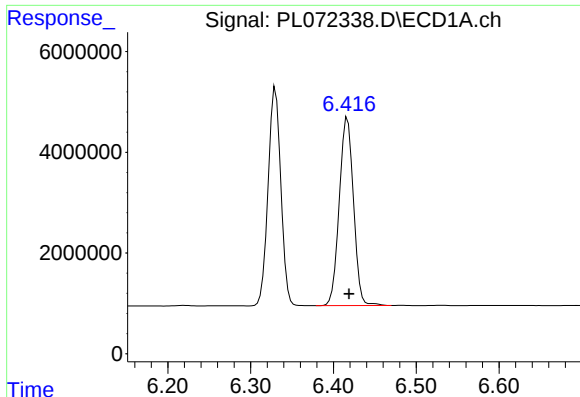
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 46946137
Conc: 54.42 ng/ml



#4 Heptachlor

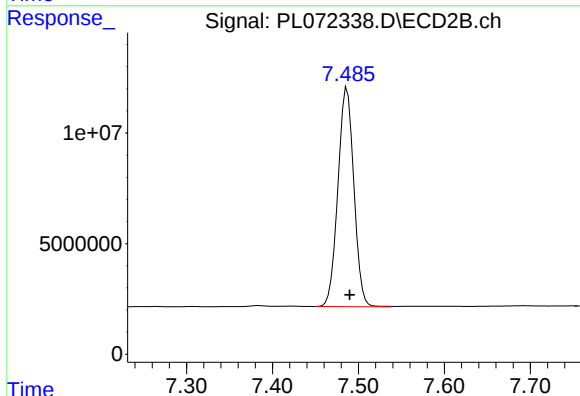
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 129614428
Conc: 55.90 ng/ml



#5 Aldrin

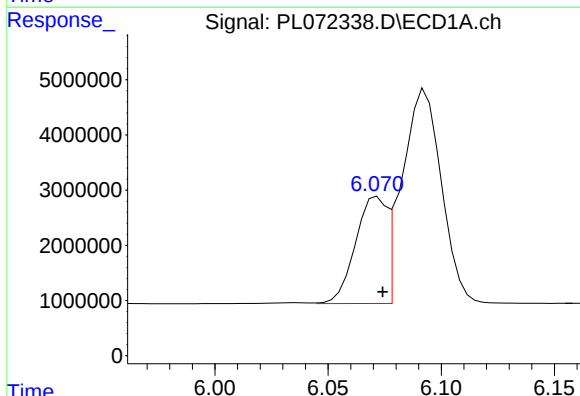
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 44699400
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



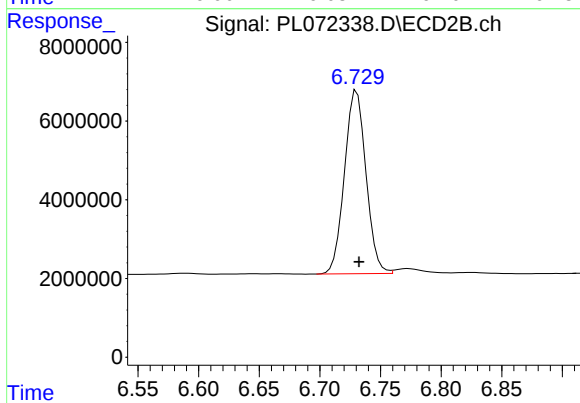
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 127470481
Conc: 57.65 ng/ml



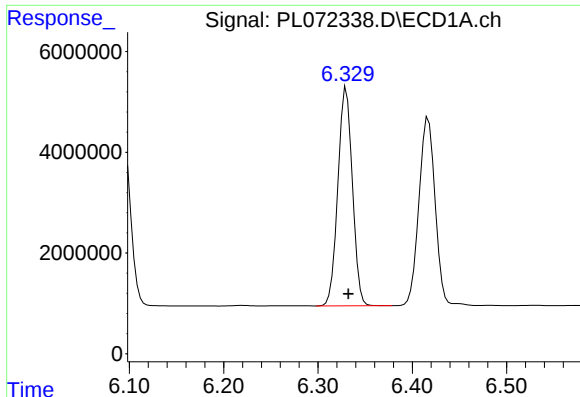
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 18382908
Conc: 55.61 ng/ml



#6 beta-BHC

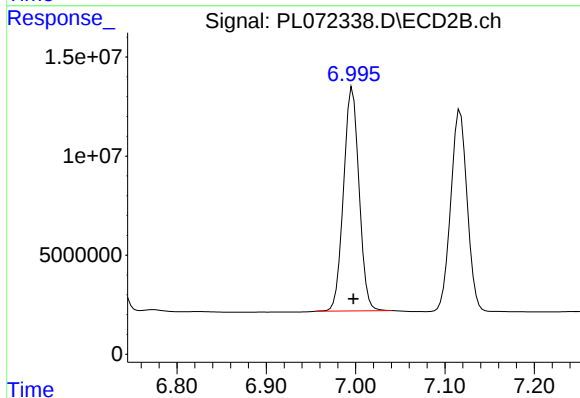
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 57482702
Conc: 58.06 ng/ml



#7 delta-BHC

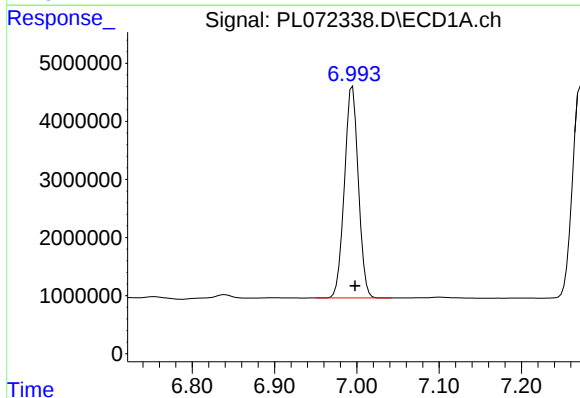
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 46321626
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



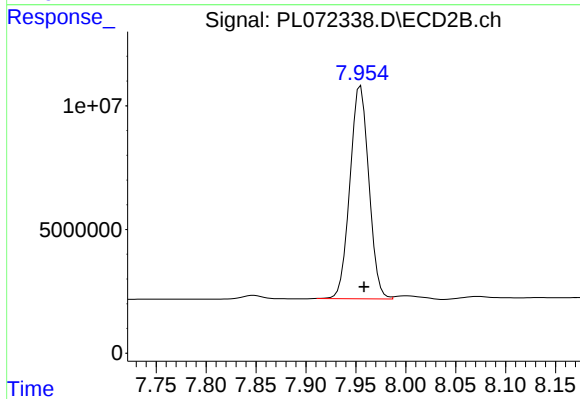
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 136069740
Conc: 55.31 ng/ml



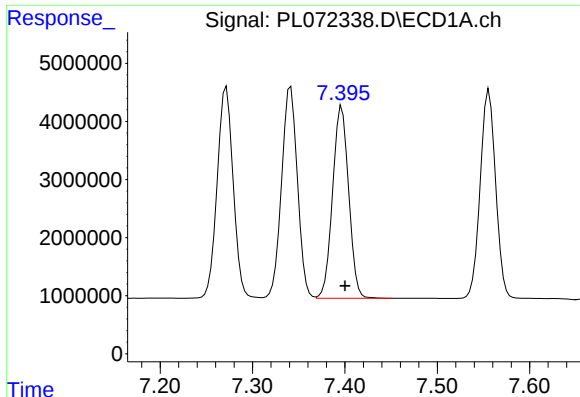
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 42863370
Conc: 56.31 ng/ml



#8 Heptachlor epoxide

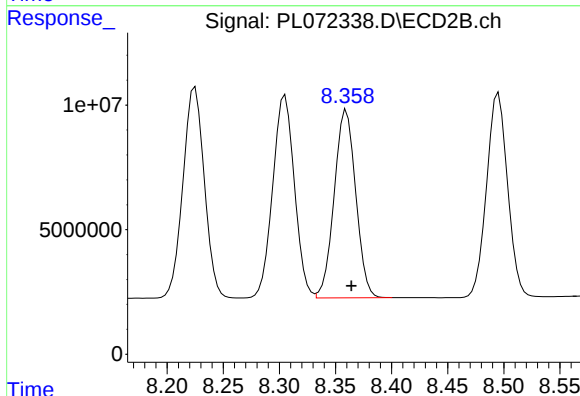
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 113584348
Conc: 56.73 ng/ml



#9 Endosulfan I

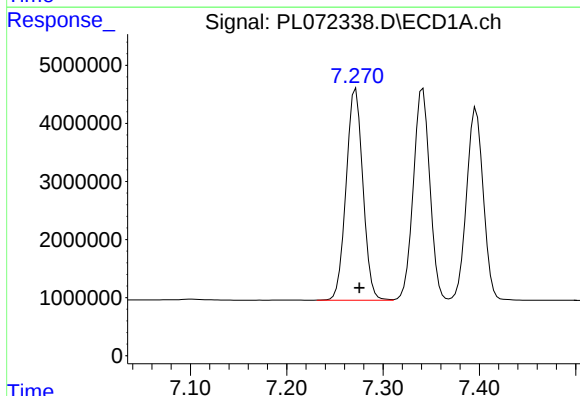
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 39978745
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



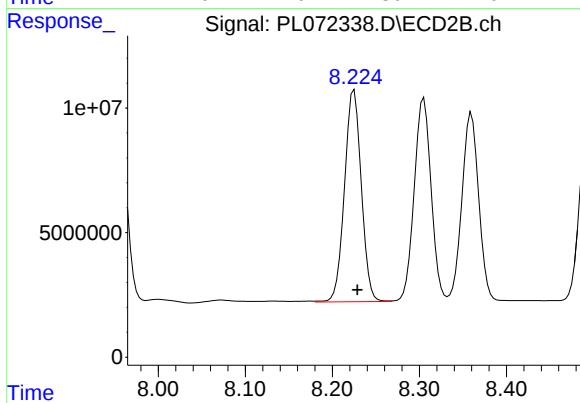
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 100935794
Conc: 55.76 ng/ml



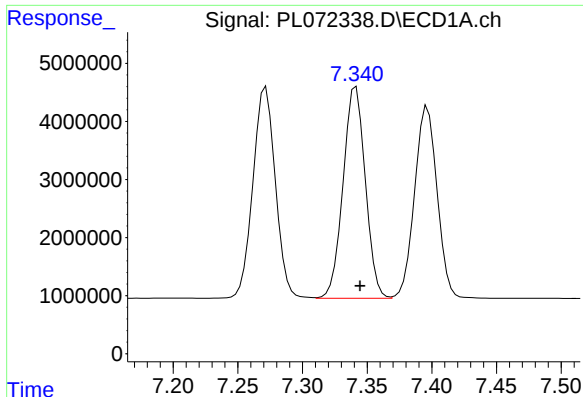
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 43817913
Conc: 55.77 ng/ml



#10 gamma-Chlordane

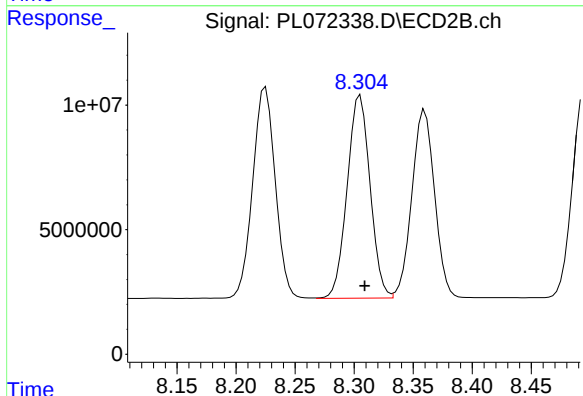
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 113909971
Conc: 56.37 ng/ml



#11 alpha-Chlordane

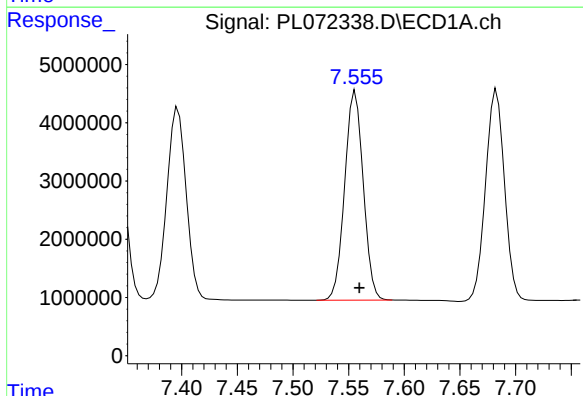
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 43490330
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



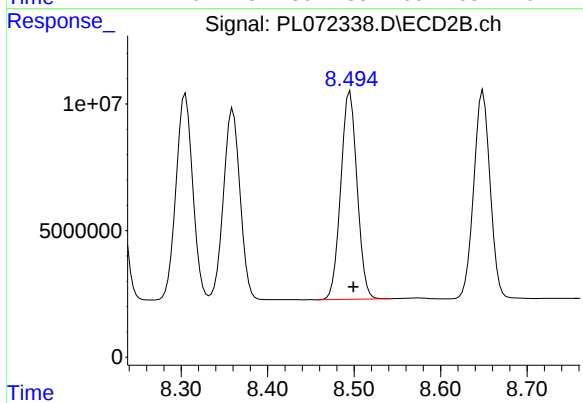
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 110063778
Conc: 55.51 ng/ml



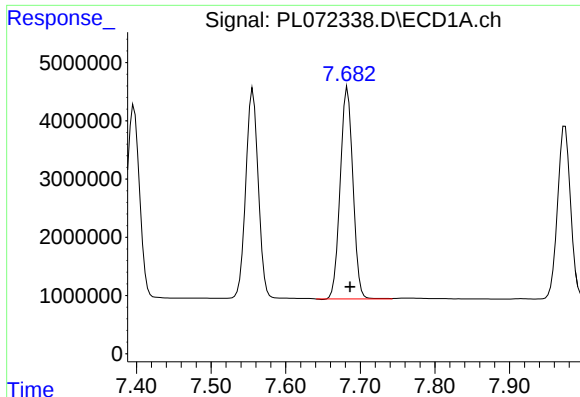
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 41662345
Conc: 57.71 ng/ml



#12 4,4'-DDE

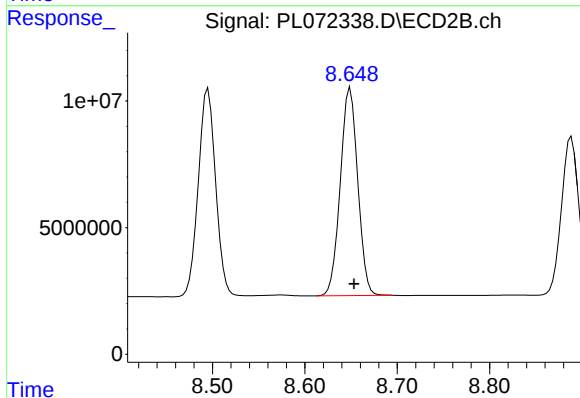
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 106994715
Conc: 56.57 ng/ml



#13 Dieldrin

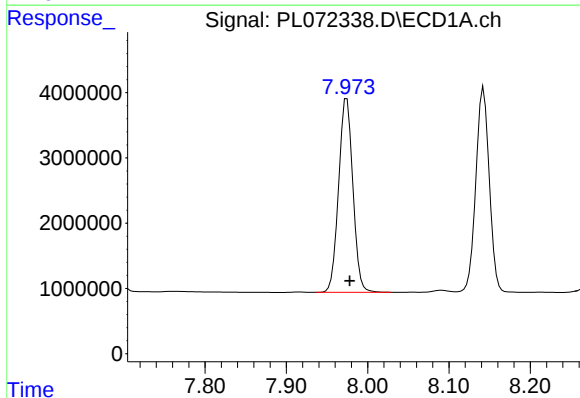
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 43038146
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



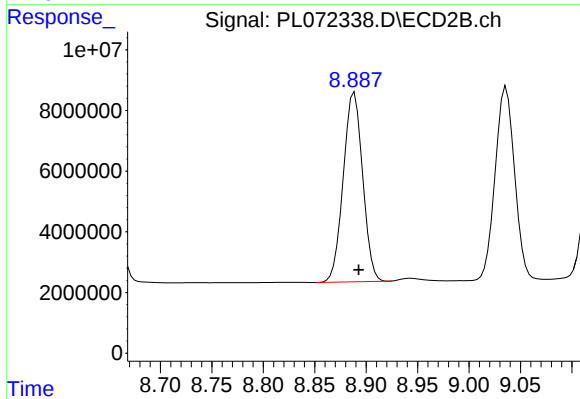
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 107769100
Conc: 54.86 ng/ml



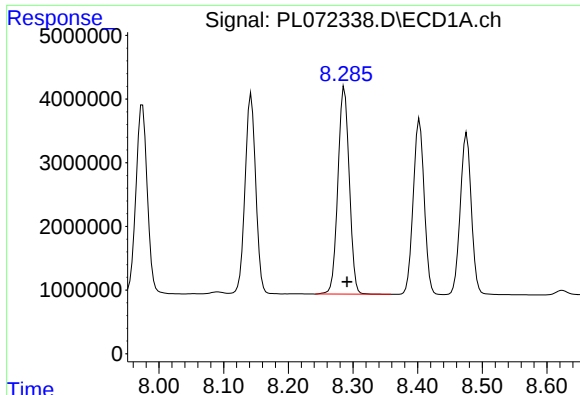
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 36139241
Conc: 51.58 ng/ml



#14 Endrin

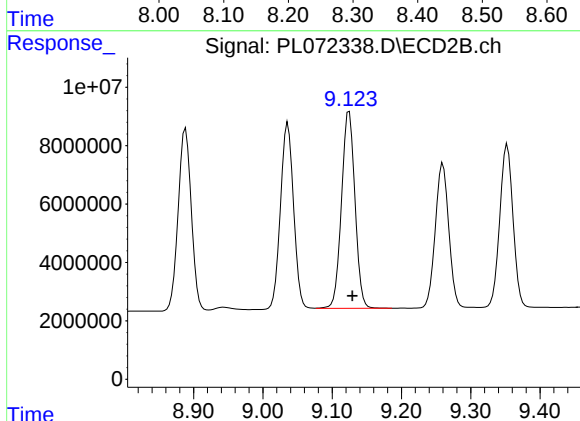
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 81947863
Conc: 49.43 ng/ml



#15 Endosulfan II

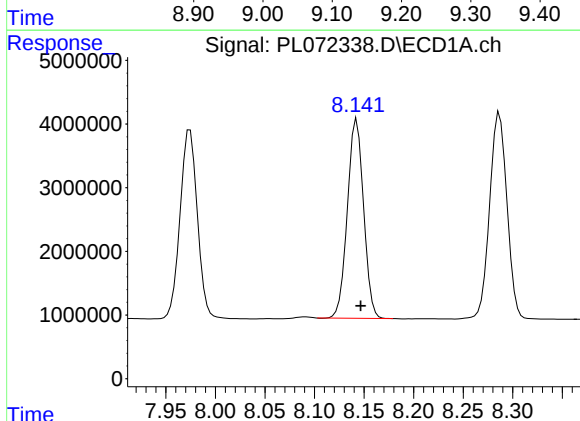
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 39665621
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



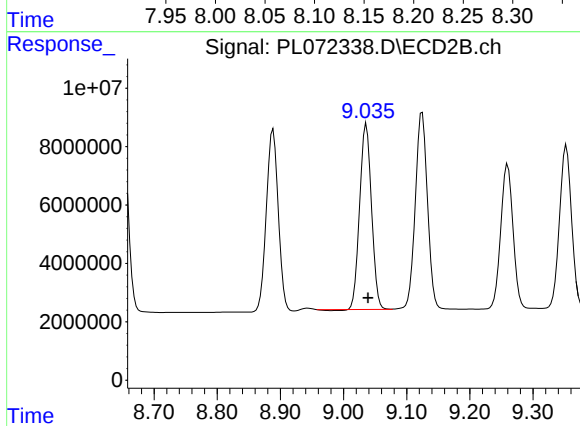
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 91061310
Conc: 53.10 ng/ml



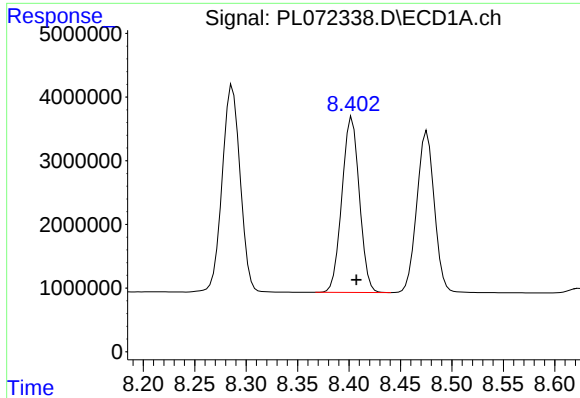
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 35587343
Conc: 60.71 ng/ml



#16 4,4'-DDD

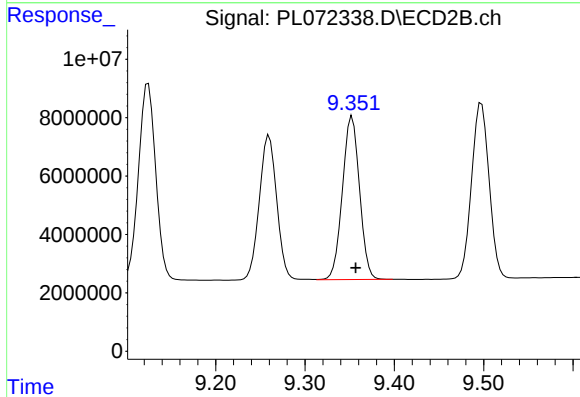
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 82674424
Conc: 57.82 ng/ml



#17 4,4'-DDT

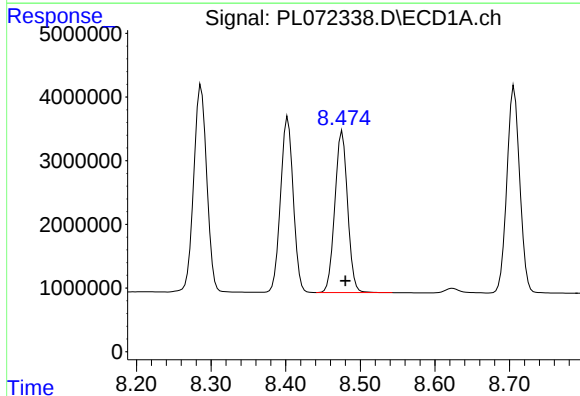
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 32510720
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



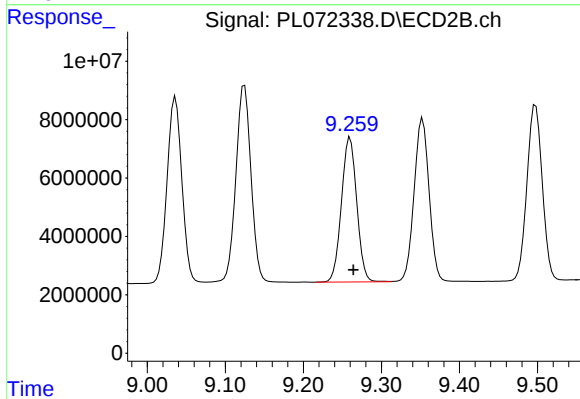
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 74386145
Conc: 47.06 ng/ml



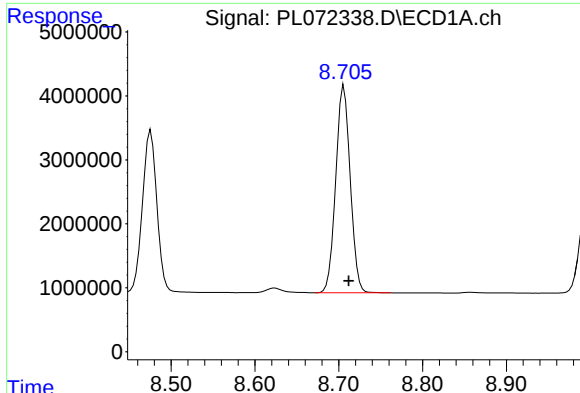
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 30128539
Conc: 52.88 ng/ml



#18 Endrin aldehyde

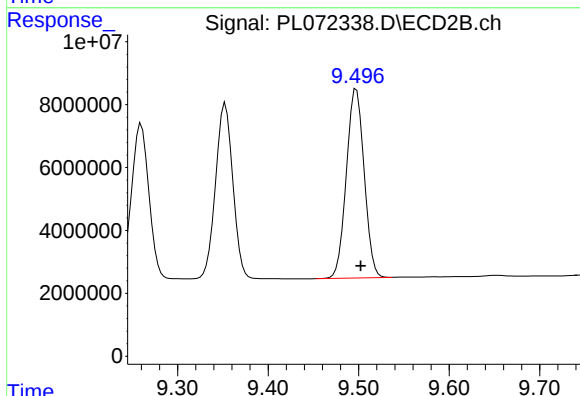
R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 67271734
Conc: 54.19 ng/ml



#19 Endosulfan Sulfate

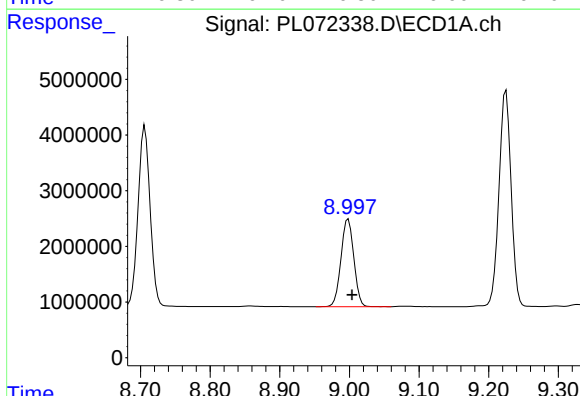
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 38893789
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



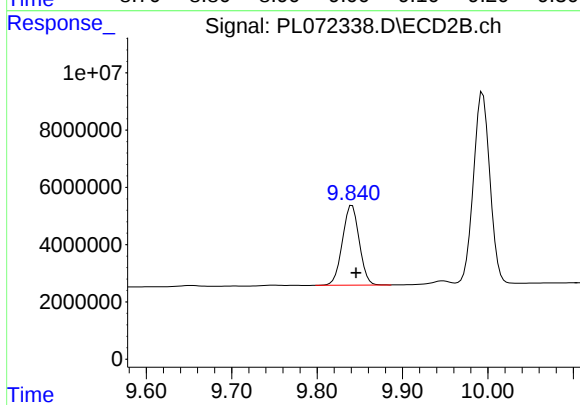
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 82176362
Conc: 52.64 ng/ml



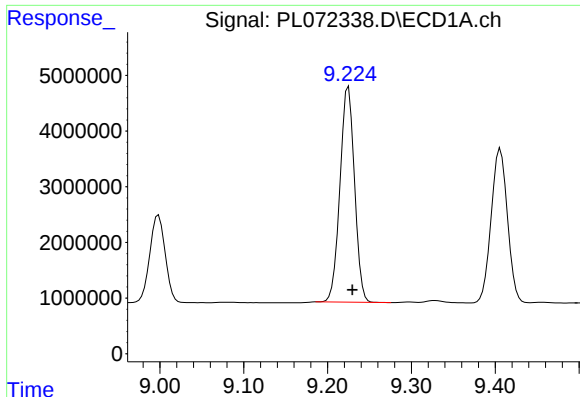
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 20172997
Conc: 47.82 ng/ml



#20 Methoxychlor

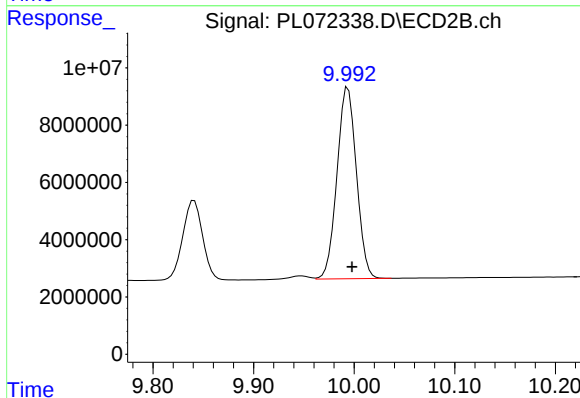
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 38180224
Conc: 46.09 ng/ml



#21 Endrin ketone

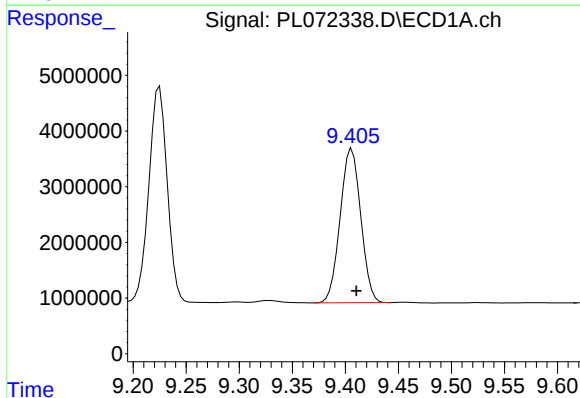
R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 46653752
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



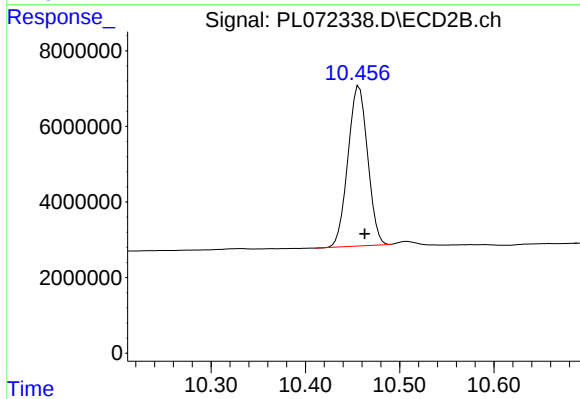
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 89752740
Conc: 54.23 ng/ml



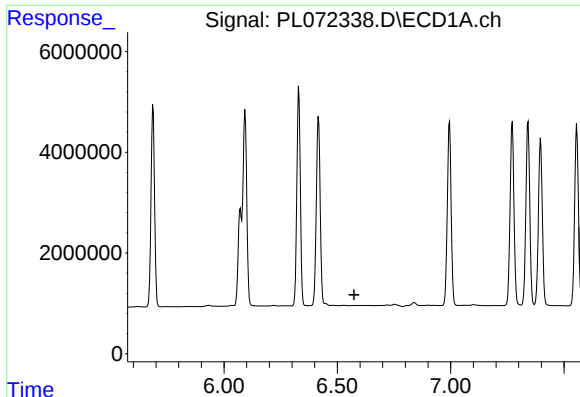
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 37398722
Conc: 50.64 ng/ml



#22 Mirex

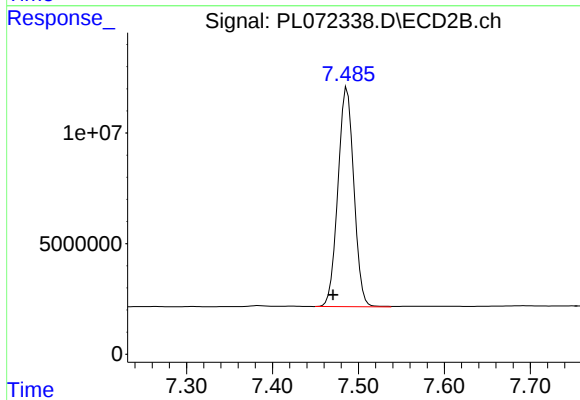
R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 61378587
Conc: 49.19 ng/ml



#24 Chlordane-2

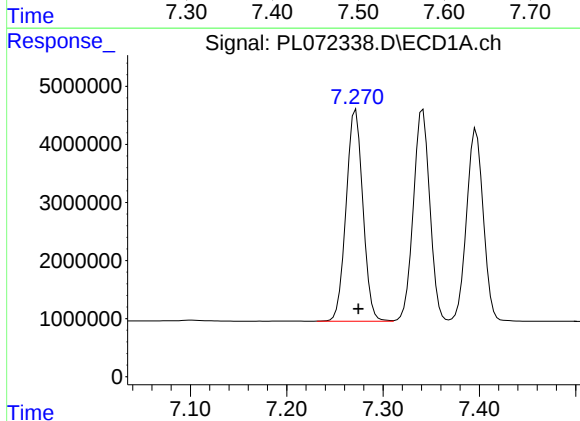
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



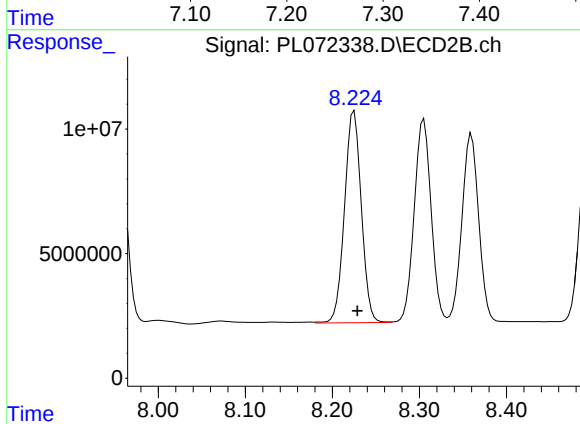
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 127470481
Conc: 1823.76 ng/ml



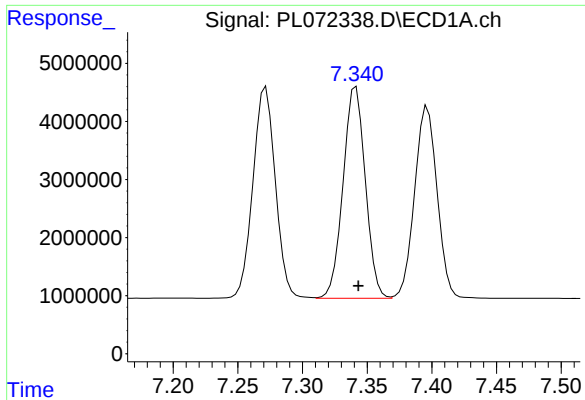
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 43817913
Conc: 572.72 ng/ml



#25 Chlordane-3

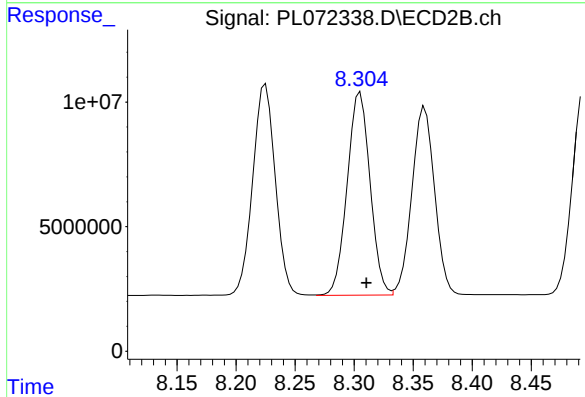
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 113909971
Conc: 409.99 ng/ml



#26 Chlordane-4

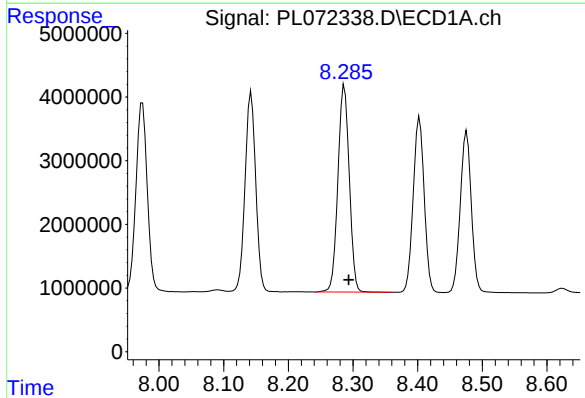
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 43490330
Conc: 527.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



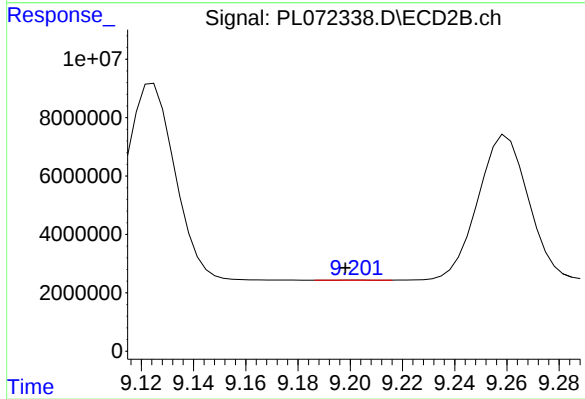
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 110063778
Conc: 331.45 ng/ml



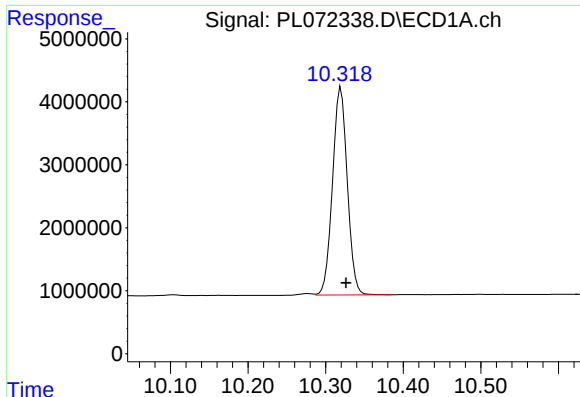
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 39665621
Conc: 1361.04 ng/ml



#27 Chlordane-5

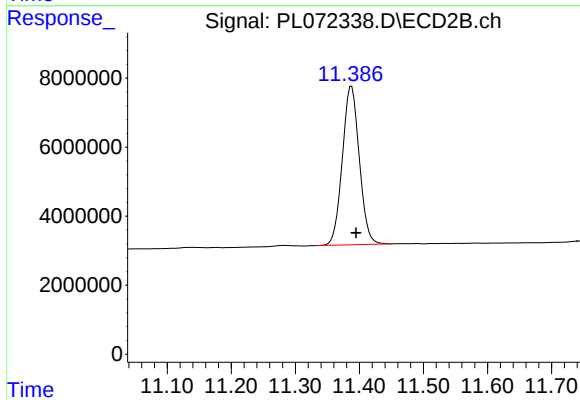
R.T.: 9.204 min
Delta R.T.: 0.005 min
Response: 33603
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 43632816
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 84396947
Conc: 52.31 ng/ml