

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 18:54
 Operator : AR\AJ
 Sample : PBI42485BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:33:55 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...	4.556	5.491	9496321	33103383	17.105	20.382
28)	SA Decachlor...	10.317	11.385	15545104	29397620	17.497	18.220
Target Compounds							
2)	A alpha-BHC	5.263	6.073	34815937	121.6E6	45.027	50.405
3)	MA gamma-BHC...	5.686	6.469	33868006	107.7E6	44.916	47.859
4)	MA Heptachlor	6.091	7.115	36987589	108.3E6	42.875	46.695
5)	MB Aldrin	6.415	7.485	35914955	110.4E6	45.483	49.907
6)	B beta-BHC	6.072	6.729	13940461	49238712	42.172	49.730
7)	B delta-BHC	6.329	6.995	34847224	112.9E6	43.991	45.898
8)	B Heptachlo...	6.992	7.952	34952354	97778975	45.916	48.833
9)	A Endosulfan I	7.395	8.358	32964458	88743494	46.382	49.028
10)	B gamma-Chl...	7.270	8.223	35968803	99374329	45.778	49.175
11)	B alpha-Chl...	7.339	8.303	35682940	96592973	45.485	48.715
12)	B 4,4'-DDE	7.555	8.493	34718693	95149362	48.088	50.310
13)	MA Dieldrin	7.681	8.647	35422569	95166448	46.755	48.441
14)	MA Endrin	7.973	8.886	29456517	71429896	42.041	43.082
15)	B Endosulfa...	8.285	9.123	32841473	81045870	44.170	47.260
16)	A 4,4'-DDD	8.141	9.034	30418073	76802231	51.888	53.716
17)	MA 4,4'-DDT	8.402	9.350	23760927	59552689	35.781	37.679
18)	B Endrin al...	8.474	9.258	26187977	62644808	45.964	50.464
19)	B Endosulfa...	8.705	9.496	32177260	73072711	43.887	46.807
20)	A Methoxychlor	8.998	9.839	15188176	30909592	36.000	37.315
21)	B Endrin ke...	9.223	9.992	39169157	81304639	47.039	49.127
22)	Mirex	9.404	10.454	35188621	63509771	47.650	50.898
24)	Chlordane-2	0.000	7.485	0	110.4E6	N.D.	1578.906 #
25)	Chlordane-3	7.270	8.223	35968803	99374329	470.127	357.677
26)	Chlordane-4	7.339	8.303	35682940	96592973	432.500	290.881 #
27)	Chlordane-5	8.285	9.181f	32841473	72896	1126.886	1.195 #

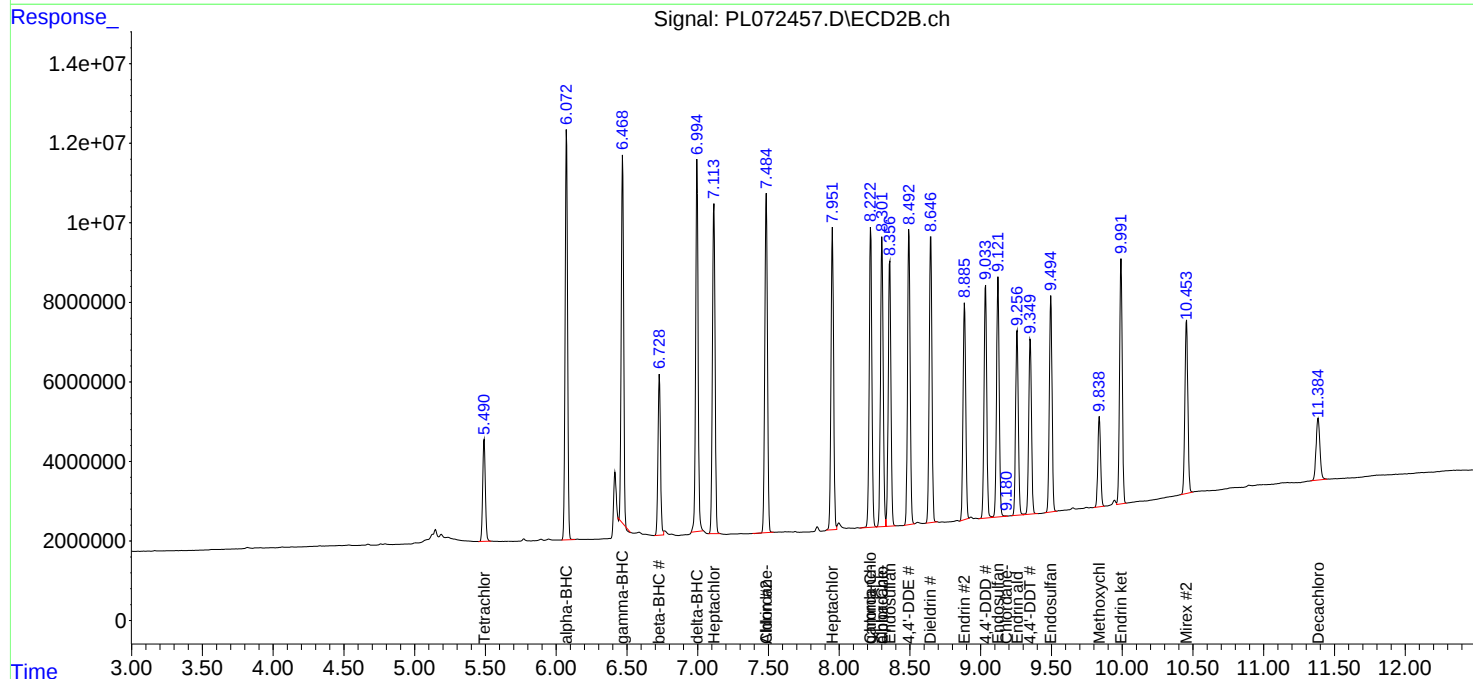
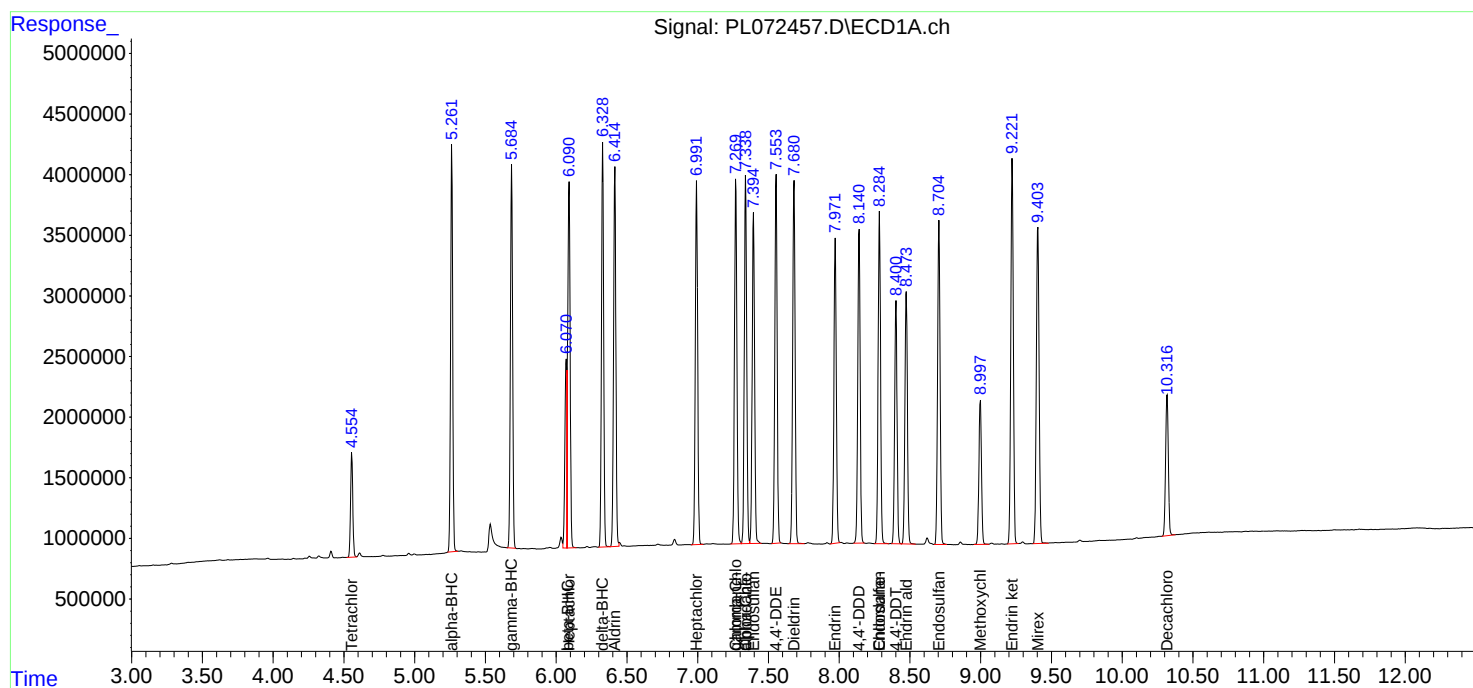
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

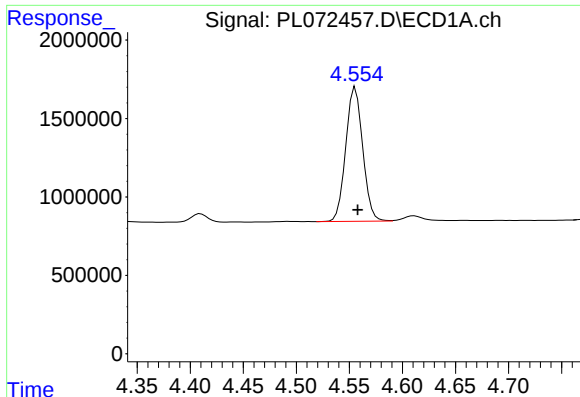
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
Data File : PL072457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 18:54
Operator : AR\AJ
Sample : PBI42485BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:33:55 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

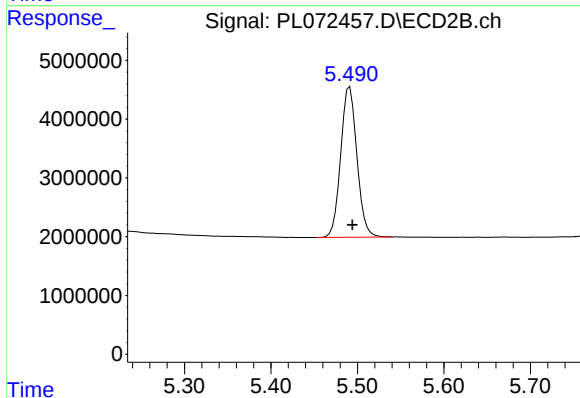




#1 Tetrachloro-m-xylene

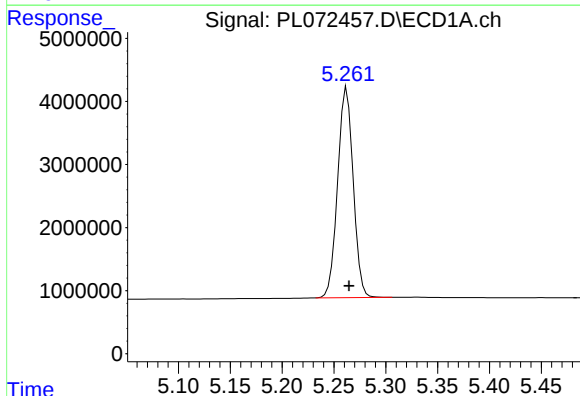
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9496321
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



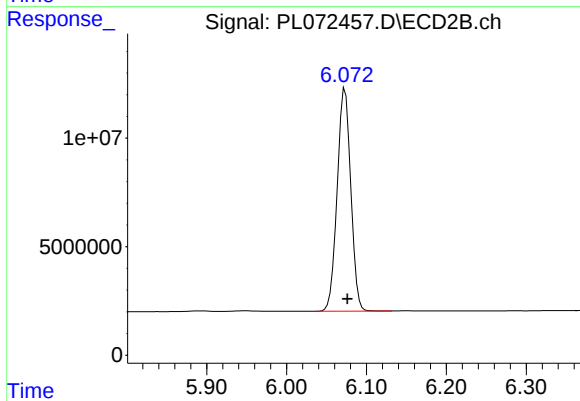
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 33103383
Conc: 20.38 ng/ml



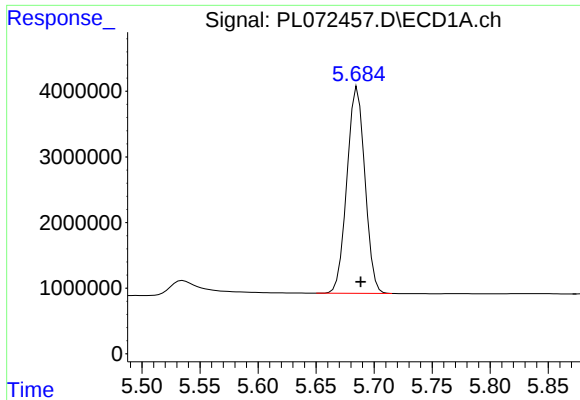
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 34815937
Conc: 45.03 ng/ml



#2 alpha-BHC

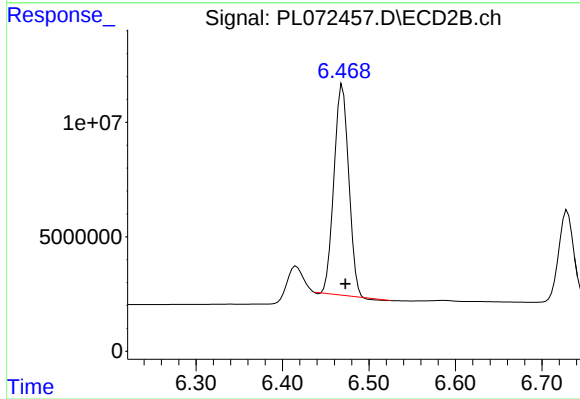
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 121620876
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

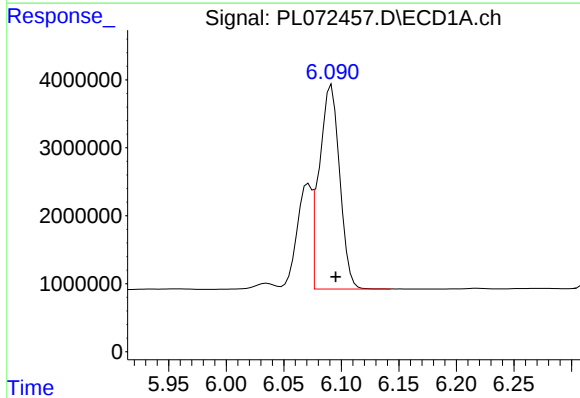
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 33868006
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



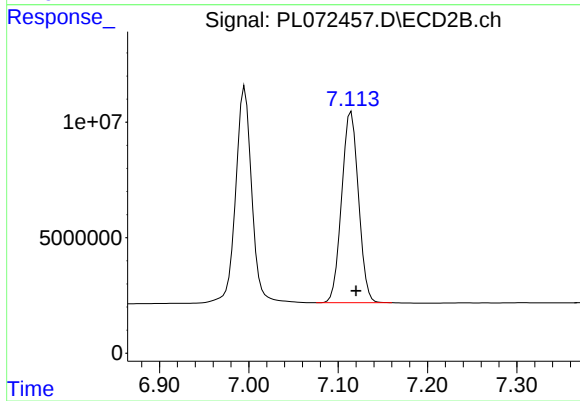
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 107697465
Conc: 47.86 ng/ml



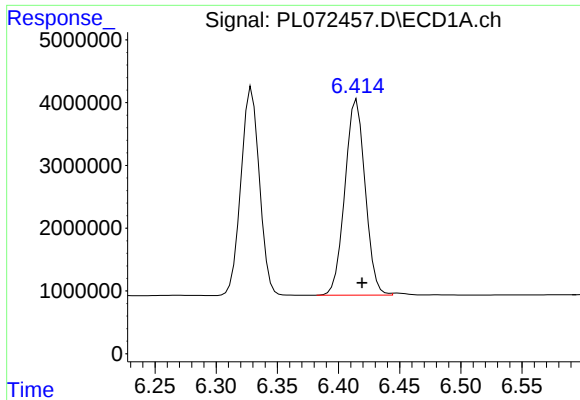
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 36987589
Conc: 42.87 ng/ml



#4 Heptachlor

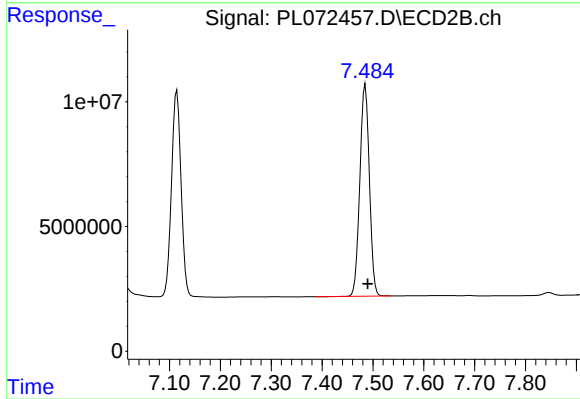
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 108260339
Conc: 46.69 ng/ml



#5 Aldrin

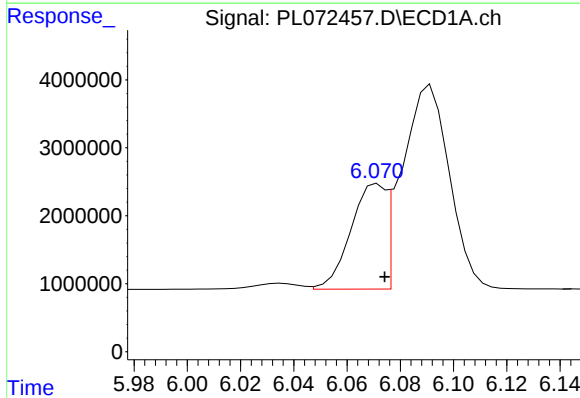
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 35914955
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



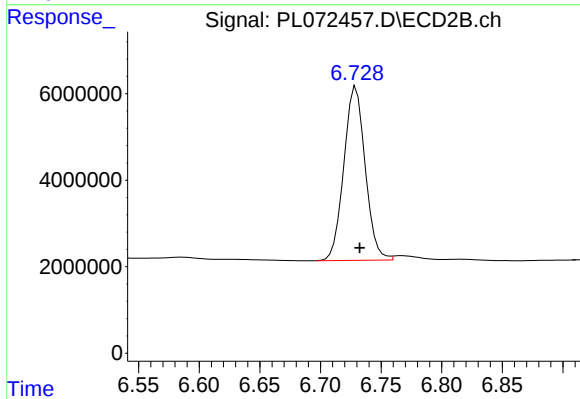
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 110356569
Conc: 49.91 ng/ml



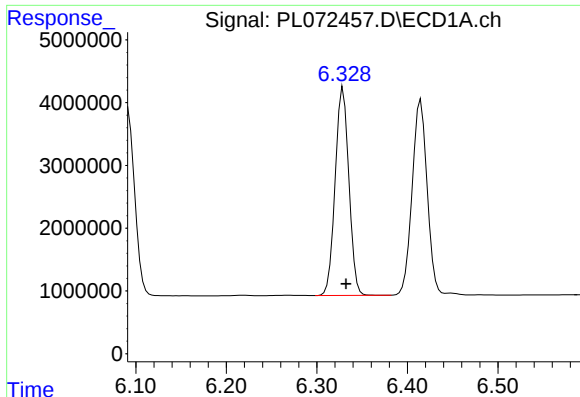
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 13940461
Conc: 42.17 ng/ml



#6 beta-BHC

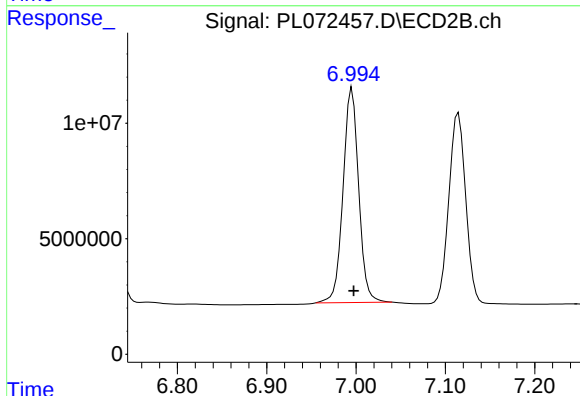
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 49238712
Conc: 49.73 ng/ml



#7 delta-BHC

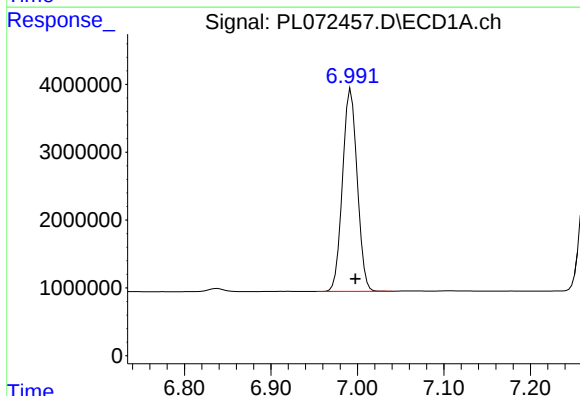
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 34847224
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



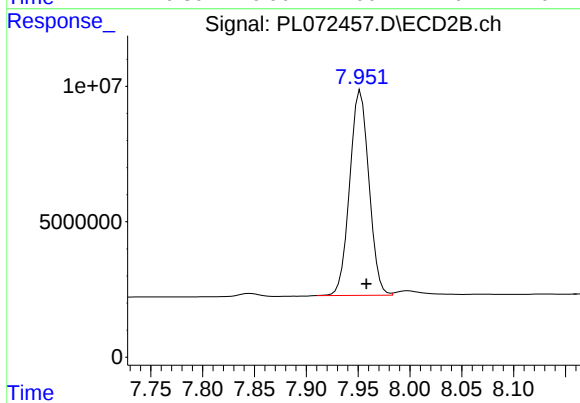
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 112924112
Conc: 45.90 ng/ml



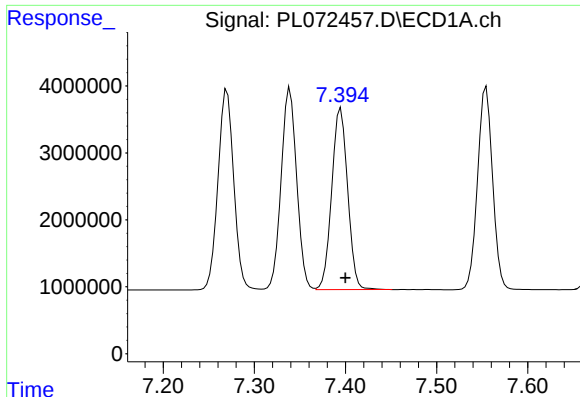
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 34952354
Conc: 45.92 ng/ml



#8 Heptachlor epoxide

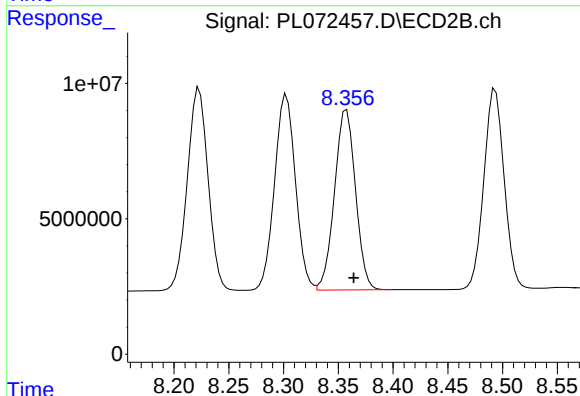
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 97778975
Conc: 48.83 ng/ml



#9 Endosulfan I

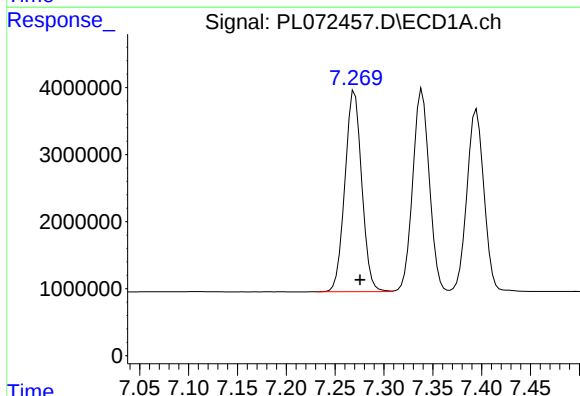
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 32964458
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



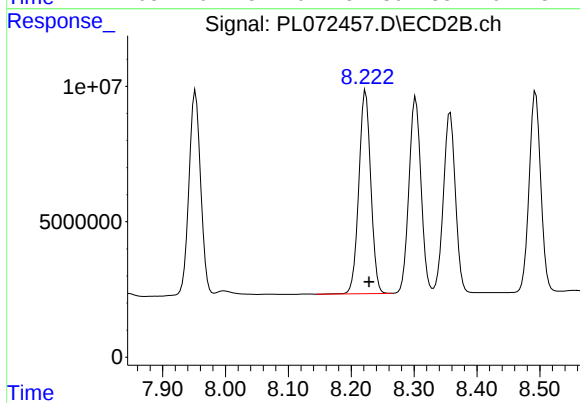
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 88743494
Conc: 49.03 ng/ml



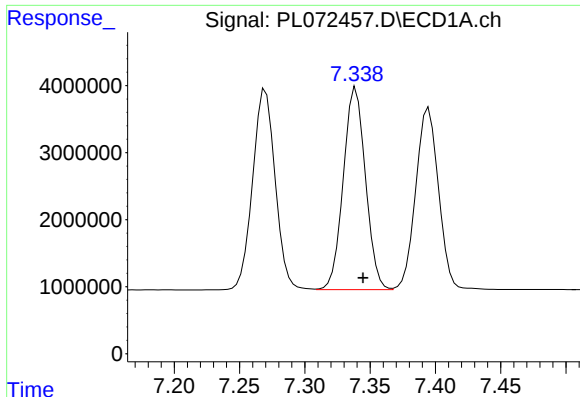
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 35968803
Conc: 45.78 ng/ml



#10 gamma-Chlordane

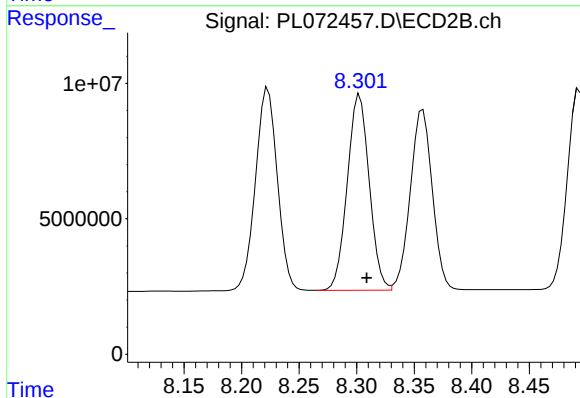
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 99374329
Conc: 49.18 ng/ml



#11 alpha-Chlordane

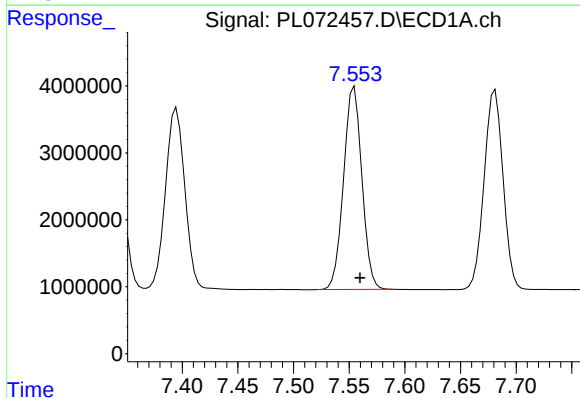
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 35682940
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



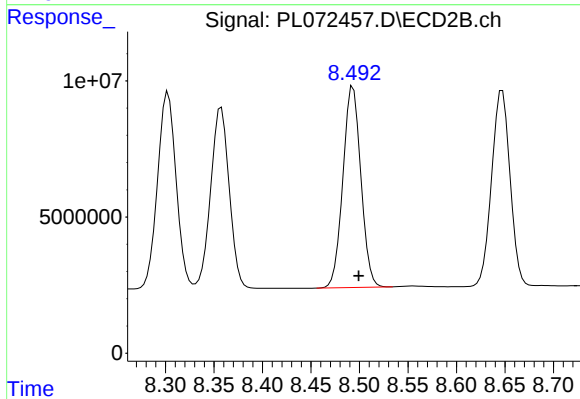
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 96592973
Conc: 48.72 ng/ml



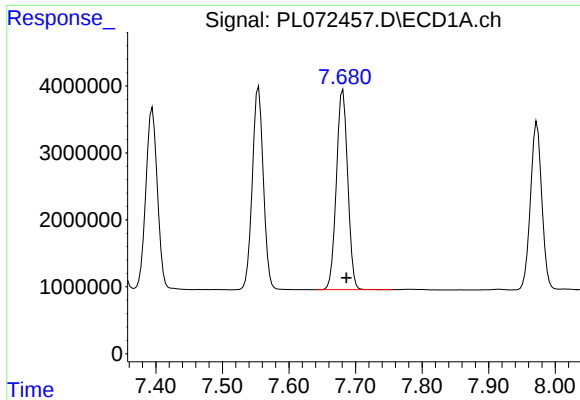
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 34718693
Conc: 48.09 ng/ml



#12 4,4'-DDE

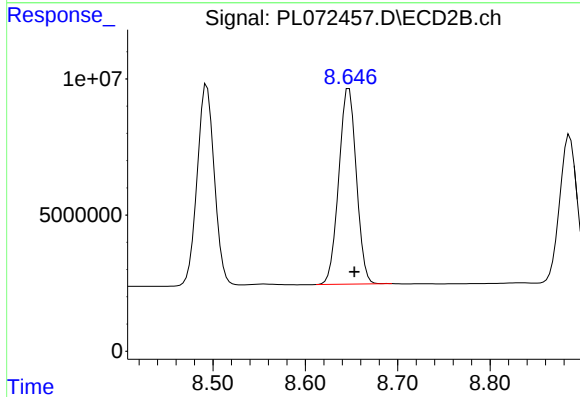
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 95149362
Conc: 50.31 ng/ml



#13 Dieldrin

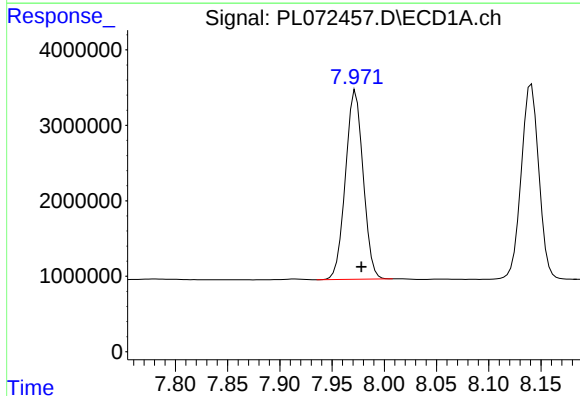
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 35422569
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



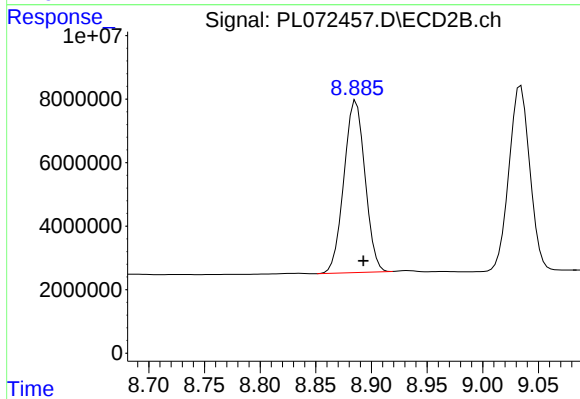
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 95166448
Conc: 48.44 ng/ml



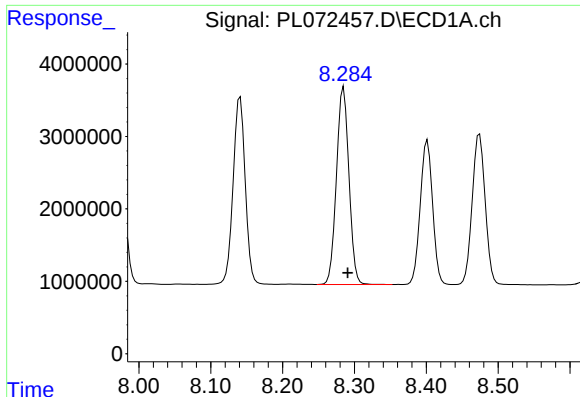
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 29456517
Conc: 42.04 ng/ml



#14 Endrin

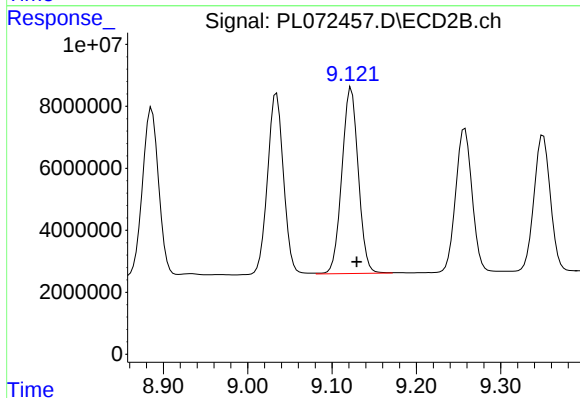
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 71429896
Conc: 43.08 ng/ml



#15 Endosulfan II

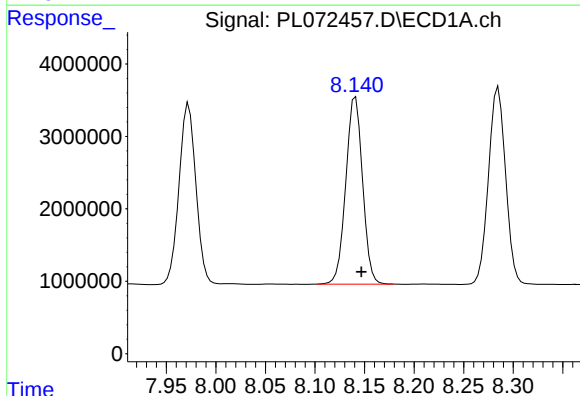
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 32841473
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



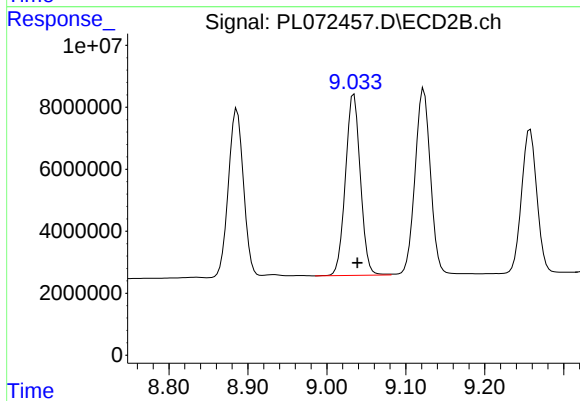
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 81045870
Conc: 47.26 ng/ml



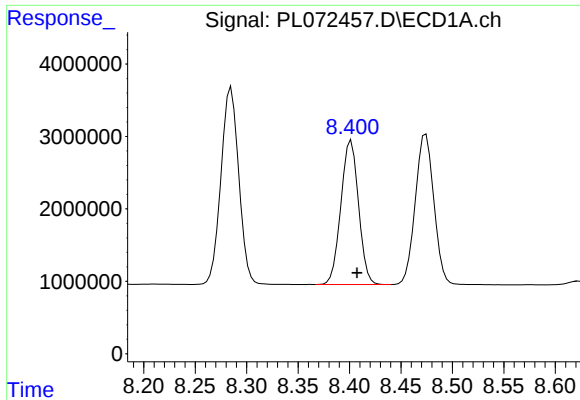
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 30418073
Conc: 51.89 ng/ml



#16 4,4'-DDD

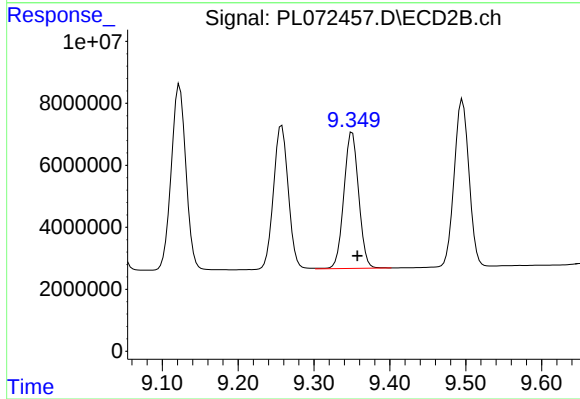
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 76802231
Conc: 53.72 ng/ml



#17 4,4'-DDT

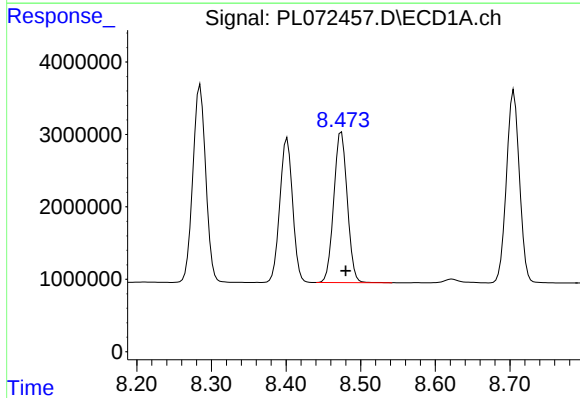
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 23760927
Conc: 35.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



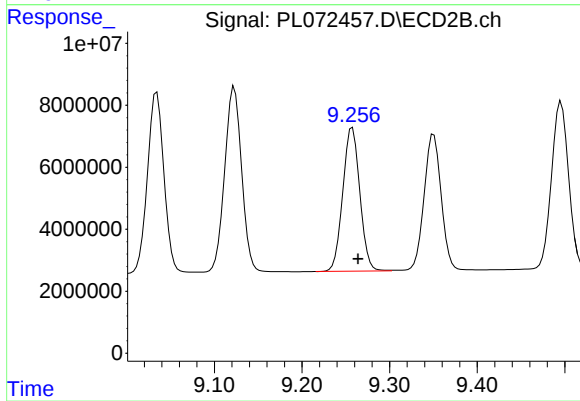
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 59552689
Conc: 37.68 ng/ml



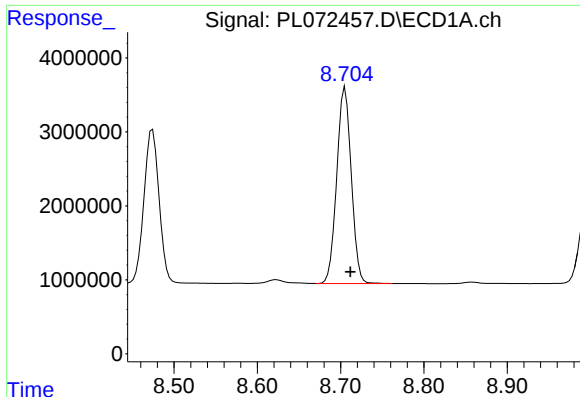
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 26187977
Conc: 45.96 ng/ml



#18 Endrin aldehyde

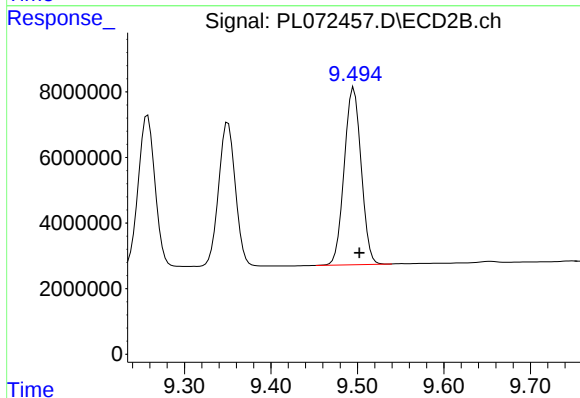
R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 62644808
Conc: 50.46 ng/ml



#19 Endosulfan Sulfate

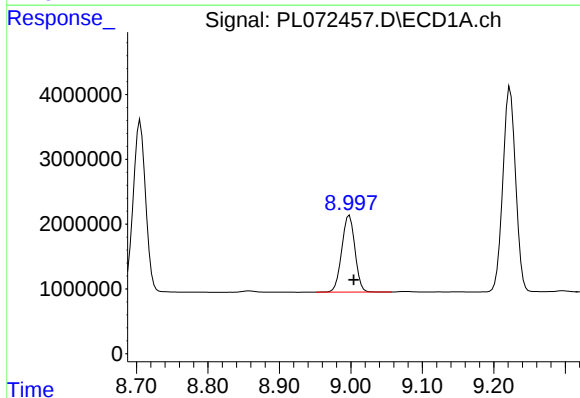
R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 32177260
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



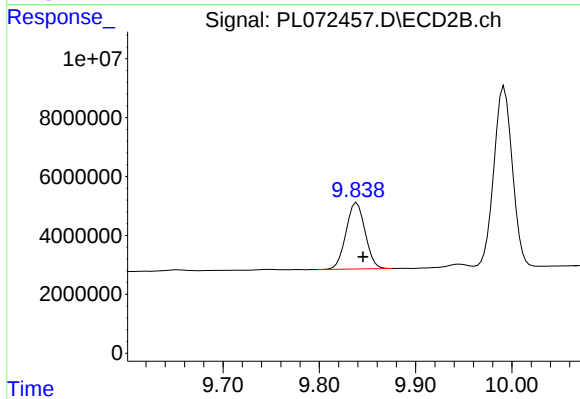
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 73072711
Conc: 46.81 ng/ml



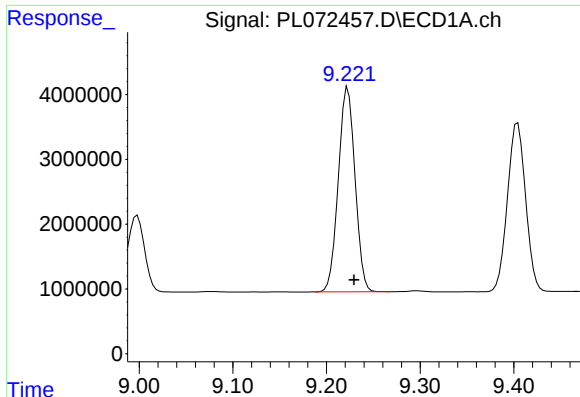
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 15188176
Conc: 36.00 ng/ml



#20 Methoxychlor

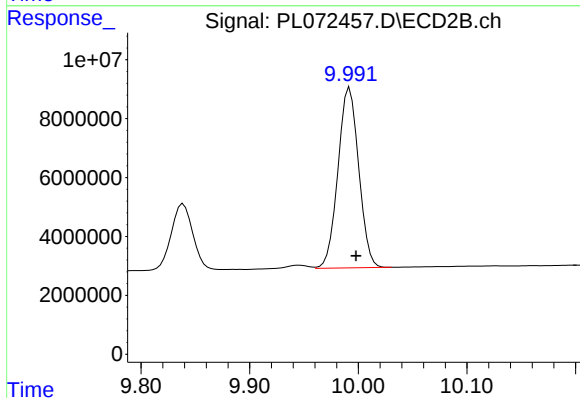
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 30909592
Conc: 37.31 ng/ml



#21 Endrin ketone

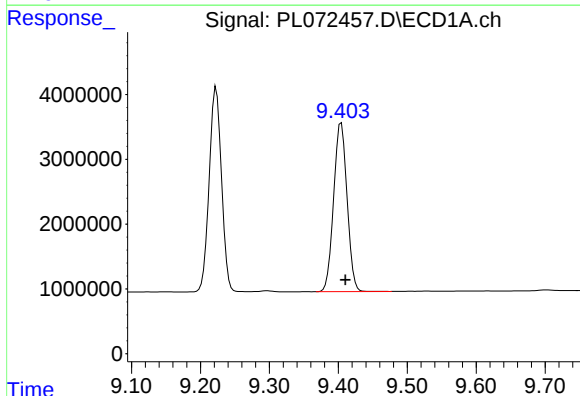
R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 39169157
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



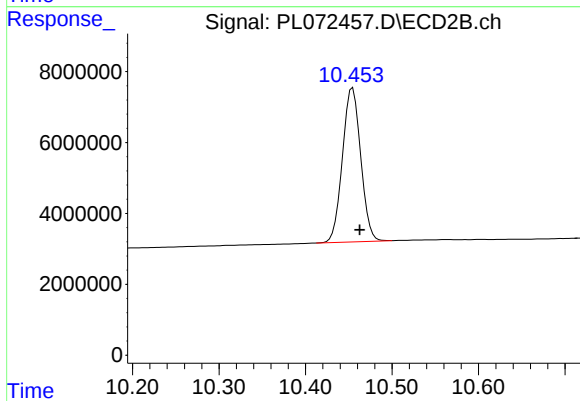
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 81304639
Conc: 49.13 ng/ml



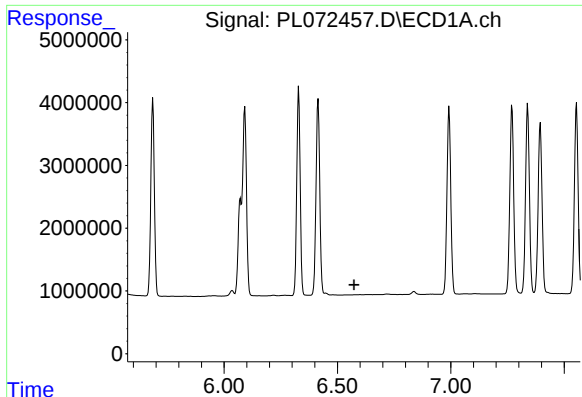
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 35188621
Conc: 47.65 ng/ml



#22 Mirex

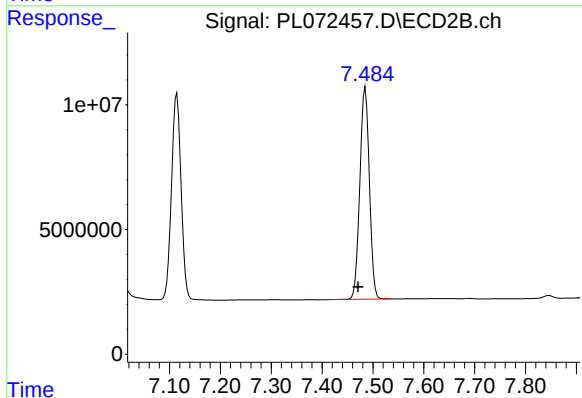
R.T.: 10.454 min
Delta R.T.: -0.008 min
Response: 63509771
Conc: 50.90 ng/ml



#24 Chlordane-2

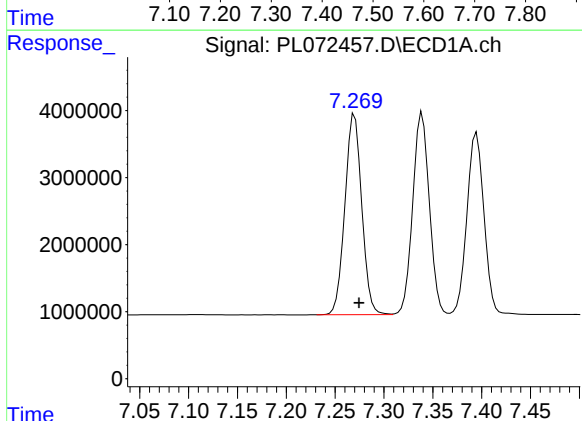
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



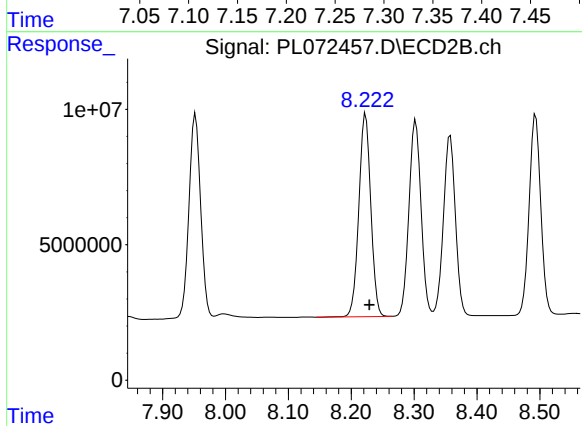
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 110356569
Conc: 1578.91 ng/ml



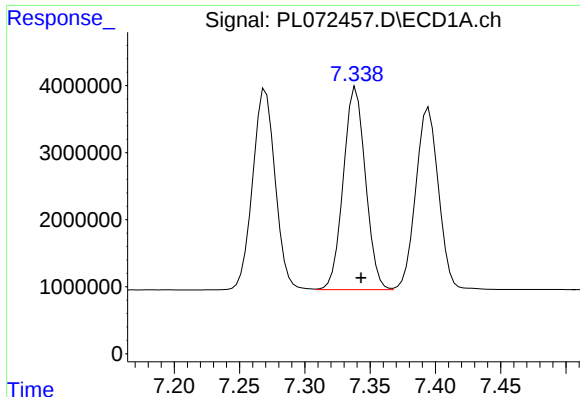
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 35968803
Conc: 470.13 ng/ml



#25 Chlordane-3

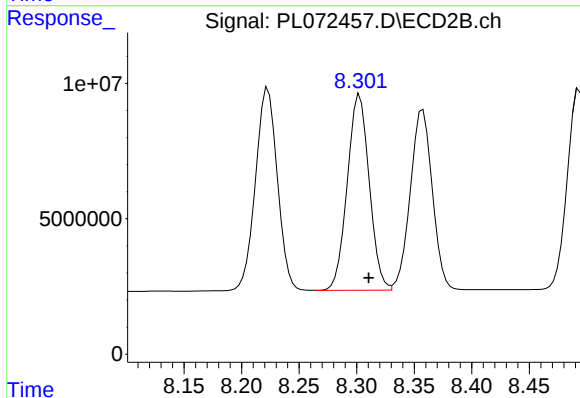
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 99374329
Conc: 357.68 ng/ml



#26 Chlordane-4

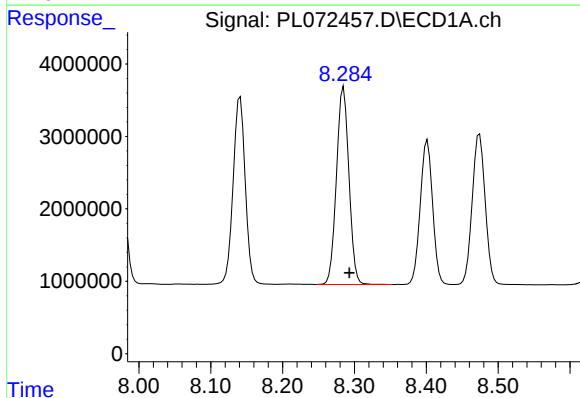
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 35682940
Conc: 432.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



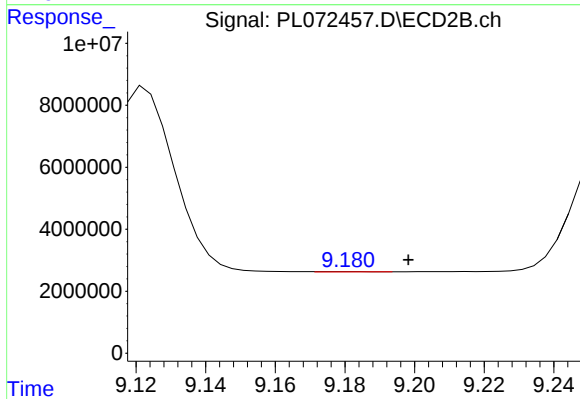
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 96592973
Conc: 290.88 ng/ml



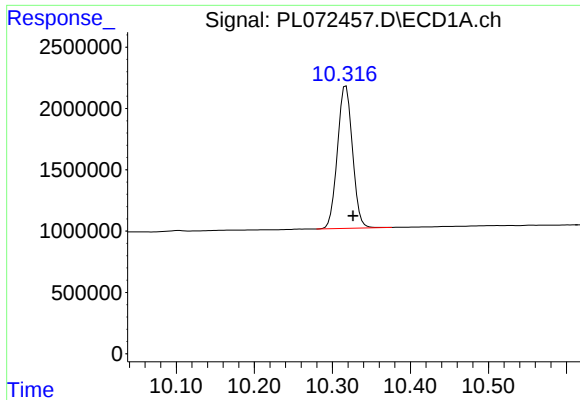
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 32841473
Conc: 1126.89 ng/ml



#27 Chlordane-5

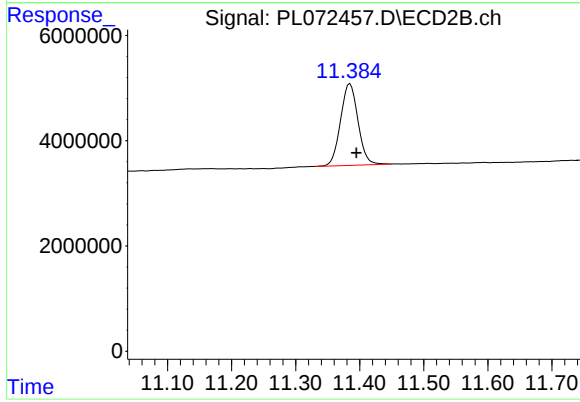
R.T.: 9.181 min
Delta R.T.: -0.017 min
Response: 72896
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 15545104
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 29397620
Conc: 18.22 ng/ml