

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 14:18
 Operator : AR\AJ
 Sample : N1489-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:41:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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	5.491	4265168	14013973	8.858	8.113
28)	SA Decachlor...	10.317	11.385	7433786	15009790	9.819	9.465
Target Compounds							
2)	A alpha-BHC	5.262	6.073	34071445	120.8E6	51.674	50.430
3)	MA gamma-BHC...	5.685	6.470	33546743	114.2E6	53.377	49.615
4)	MA Heptachlor	6.091	7.115	39757482	116.9E6	54.468	51.342
5)	MB Aldrin	6.415	7.486	36605833	112.9E6	56.696	52.815
6)	B beta-BHC	6.072	6.730	12318186	49927996	49.712	48.977
7)	B delta-BHC	6.329	6.996	35495352	115.6E6	53.608	50.437
8)	B Heptachlo...	6.993	7.954	35849216	102.9E6	56.863	53.343
9)	A Endosulfan I	7.395	8.359	33763821	93514271	57.711	53.452
10)	B gamma-Chl...	7.270	8.223	36640912	103.7E6	57.842	53.636
11)	B alpha-Chl...	7.339	8.304	36775650	101.6E6	57.753	53.477
12)	B 4,4'-DDE	7.554	8.494	36085720	99782299	59.380	53.386
13)	MA Dieldrin	7.681	8.648	36701336	100.7E6	58.118	54.012
14)	MA Endrin	7.972	8.887	35328180	86687539	60.307	55.017
15)	B Endosulfa...	8.285	9.123	34128430	86924497	56.095	51.700
16)	A 4,4'-DDD	8.141	9.035	28708954	76199237	59.674	55.066
17)	MA 4,4'-DDT	8.401	9.351	31996718	80576913	59.464	52.635
18)	B Endrin al...	8.474	9.258	27368937	67076846	62.789	59.599
19)	B Endosulfa...	8.705	9.496	33817018	80034041	56.826	53.500
20)	A Methoxychlor	8.997	9.839	19877305	43030303	56.530	53.147
21)	B Endrin ke...	9.222	9.992	38019878	85228852	55.320	53.492
22)	Mirex	9.404	10.455	37073071	70907239	62.492	60.403
24)	Chlordane-2	6.570	7.486f	173725	112.9E6	6.870	1466.109 #
25)	Chlordane-3	7.270	8.223	36640912	103.7E6	543.626	347.163 #
26)	Chlordane-4	7.339	8.304	36775650	101.6E6	501.195	284.770 #
27)	Chlordane-5	8.285	0.000	34128430	0	1330.261	N.D. #

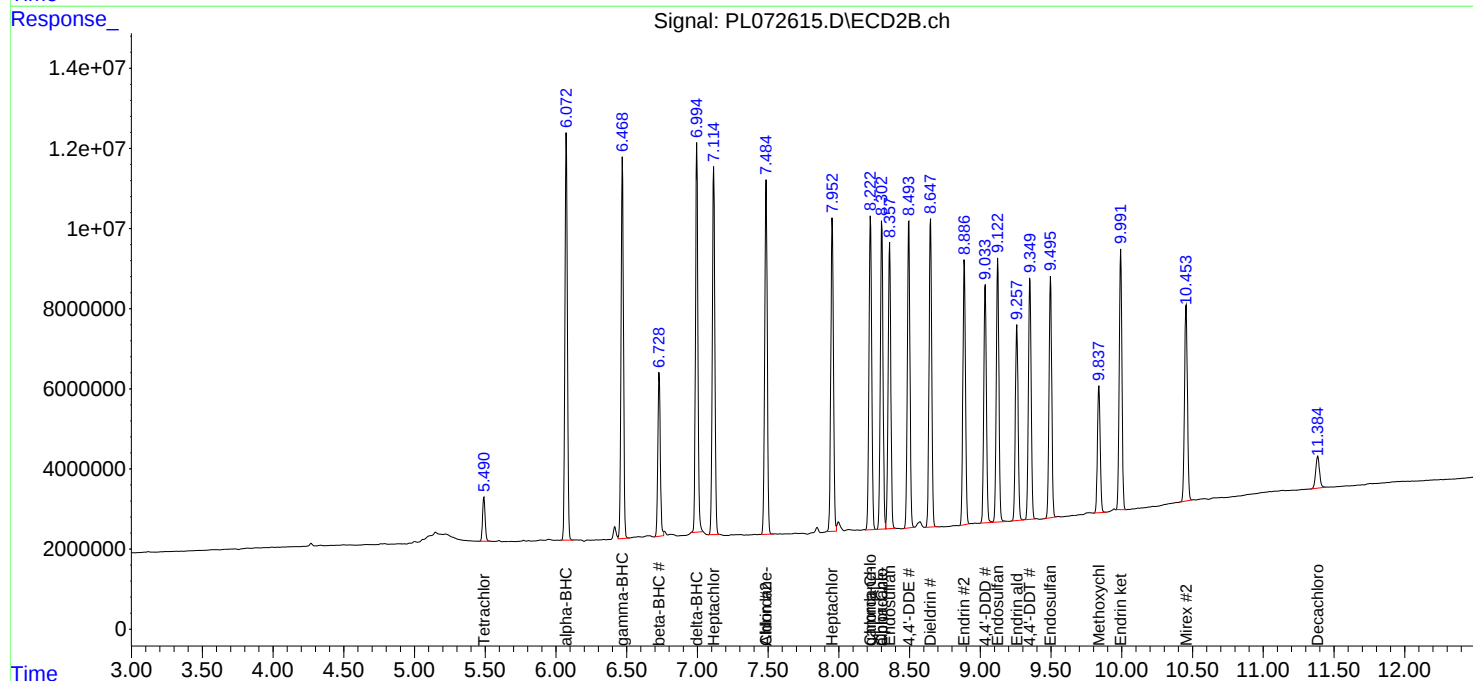
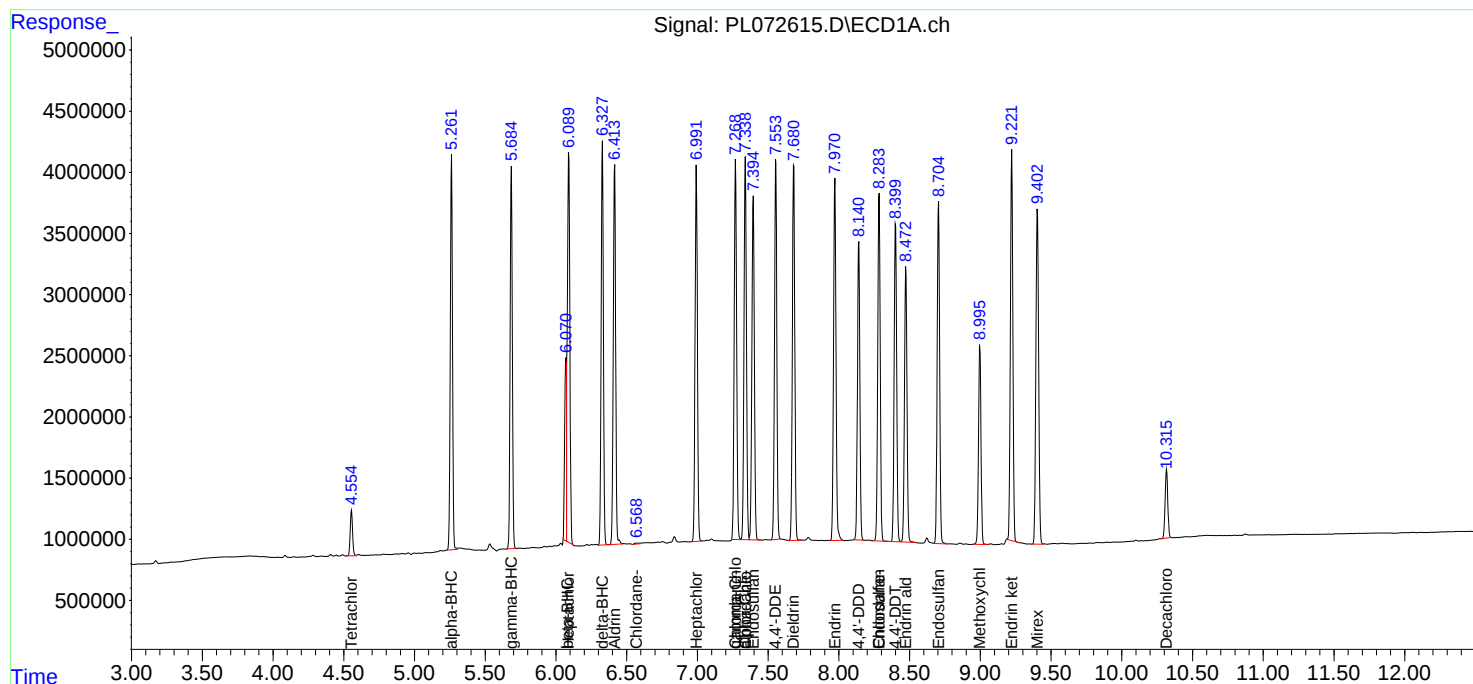
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

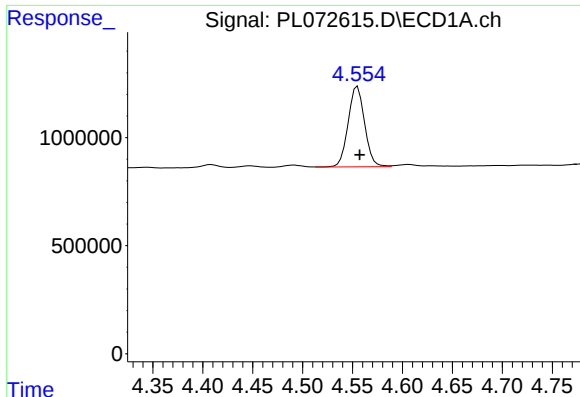
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 14:18
Operator : AR\AJ
Sample : N1489-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:41:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

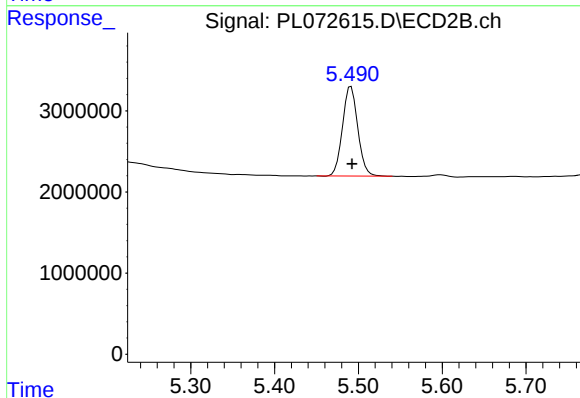




#1 Tetrachloro-m-xylene

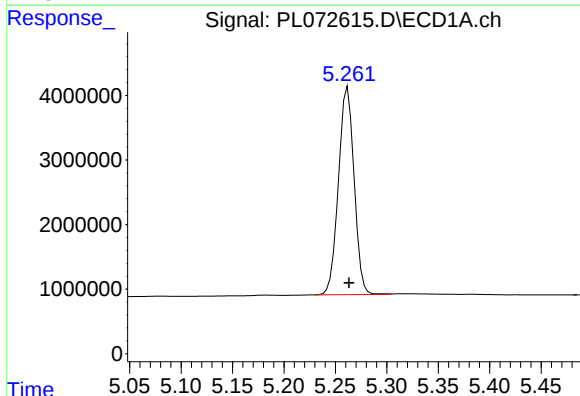
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 4265168
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



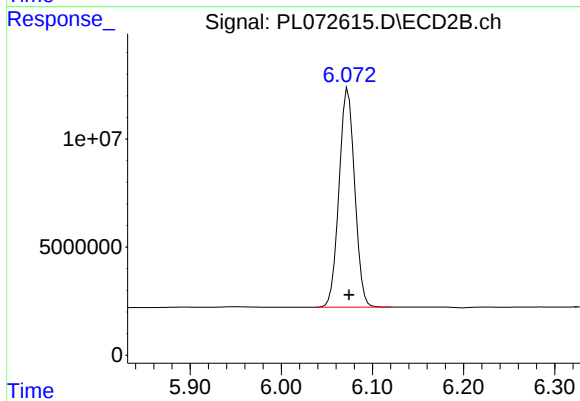
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 14013973
Conc: 8.11 ng/ml



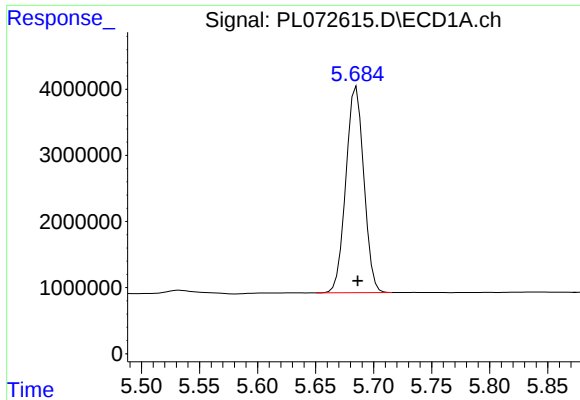
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 34071445
Conc: 51.67 ng/ml



#2 alpha-BHC

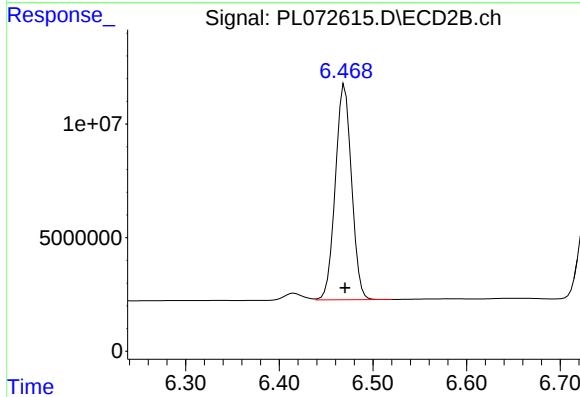
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 120766333
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

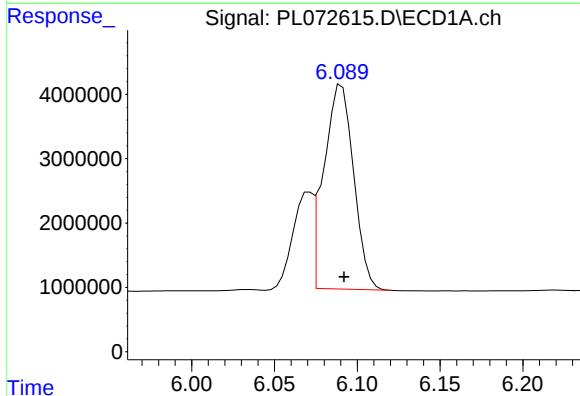
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 33546743
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



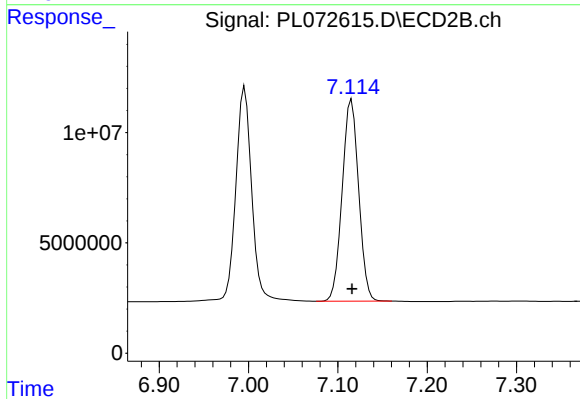
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 114235665
Conc: 49.61 ng/ml



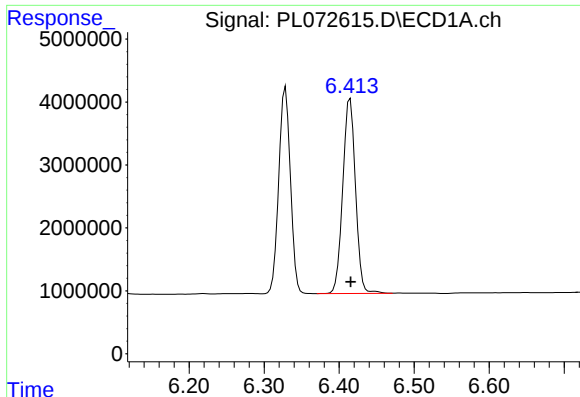
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 39757482
Conc: 54.47 ng/ml



#4 Heptachlor

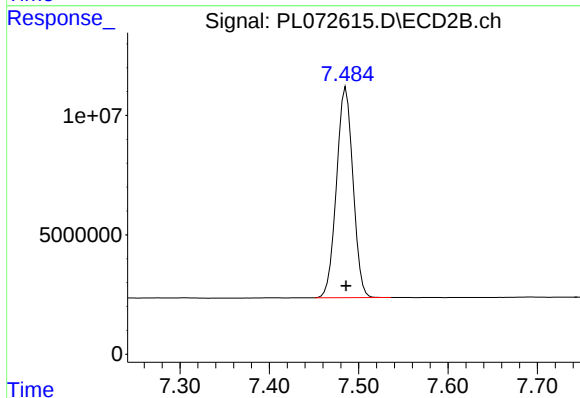
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 116898566
Conc: 51.34 ng/ml



#5 Aldrin

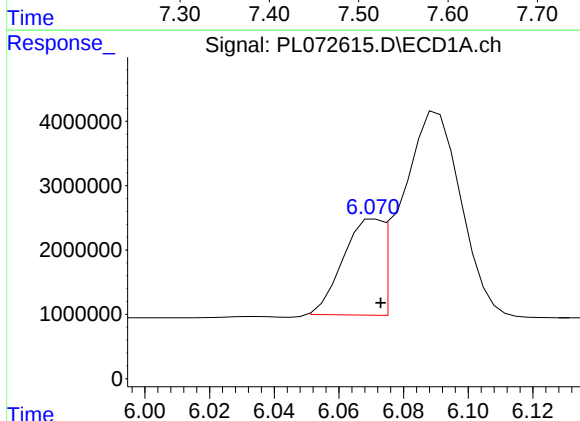
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 36605833
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



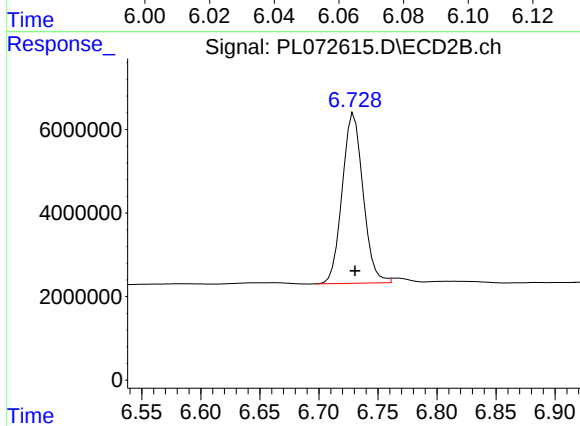
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 112906560
Conc: 52.81 ng/ml



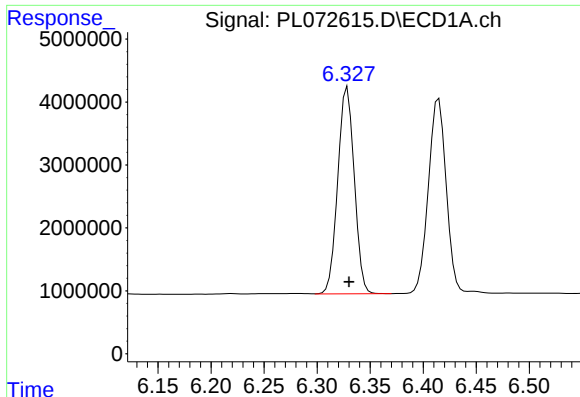
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 12318186
Conc: 49.71 ng/ml



#6 beta-BHC

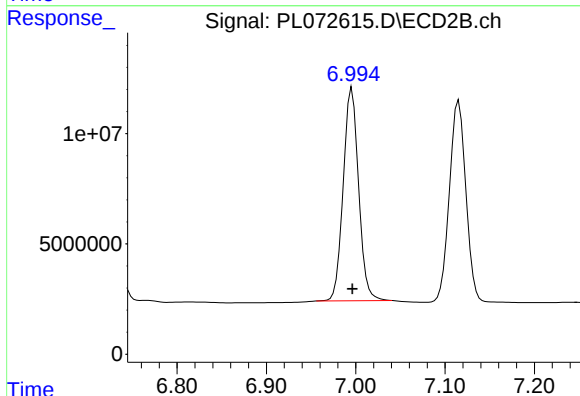
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 49927996
Conc: 48.98 ng/ml



#7 delta-BHC

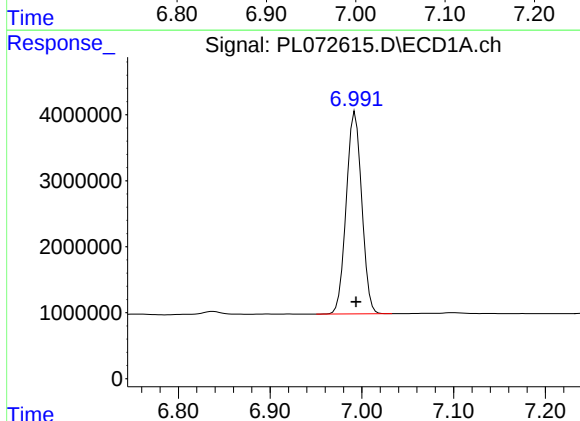
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 35495352
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



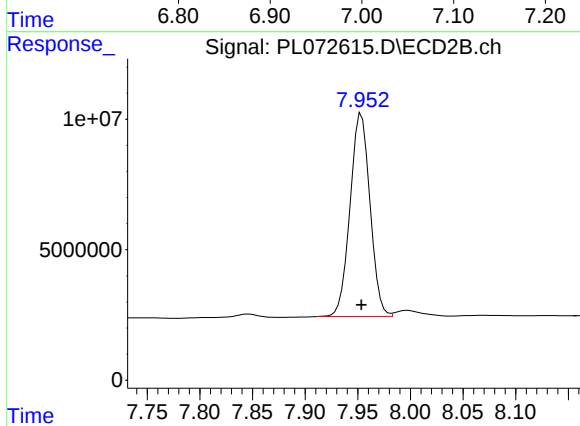
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 11553226
Conc: 50.44 ng/ml



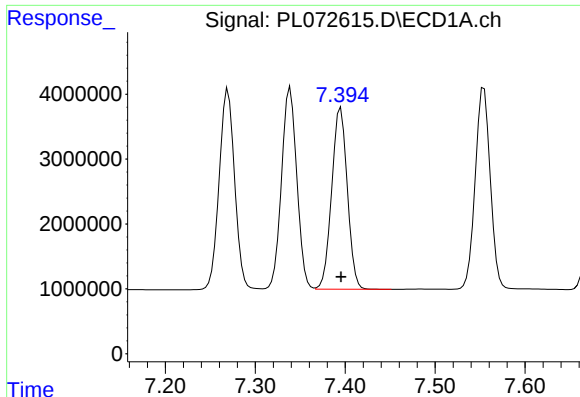
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 35849216
Conc: 56.86 ng/ml



#8 Heptachlor epoxide

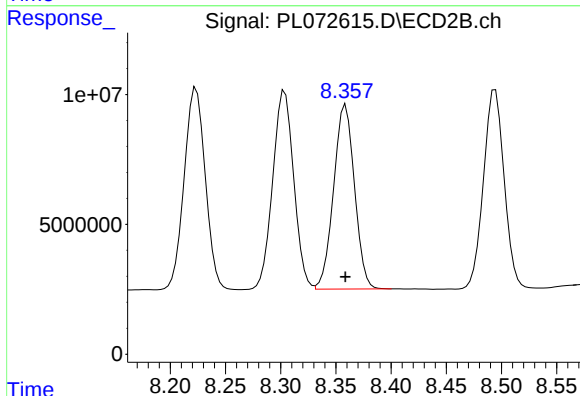
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 102912789
Conc: 53.34 ng/ml



#9 Endosulfan I

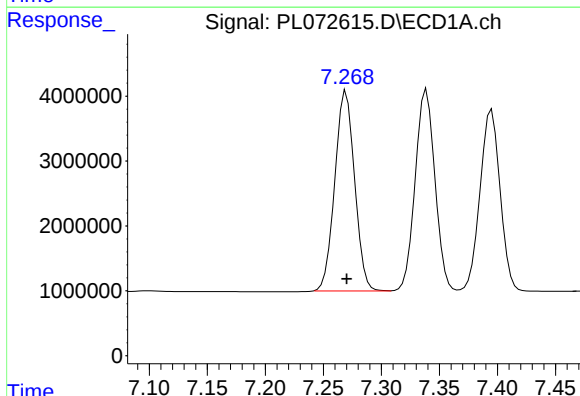
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 33763821
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



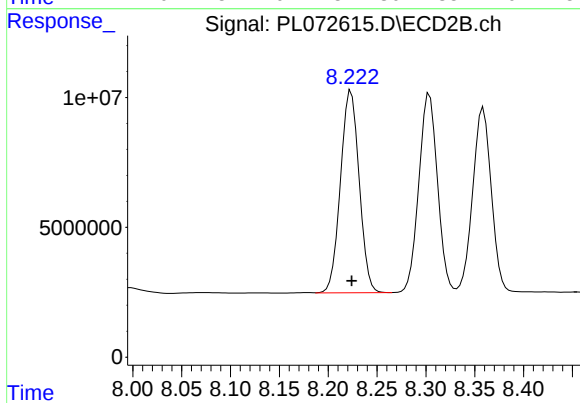
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 93514271
Conc: 53.45 ng/ml



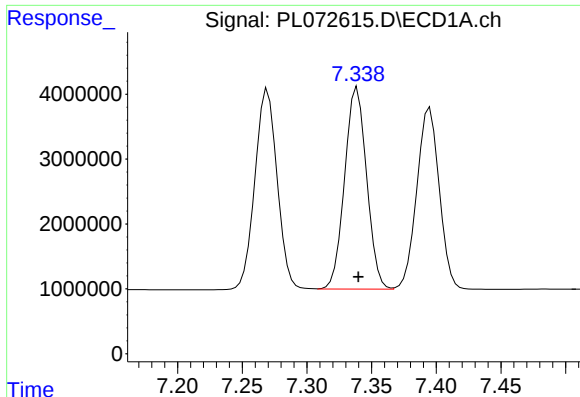
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 36640912
Conc: 57.84 ng/ml



#10 gamma-Chlordane

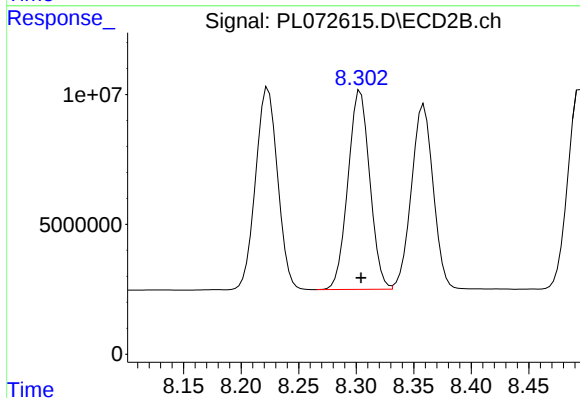
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 103745737
Conc: 53.64 ng/ml



#11 alpha-Chlordane

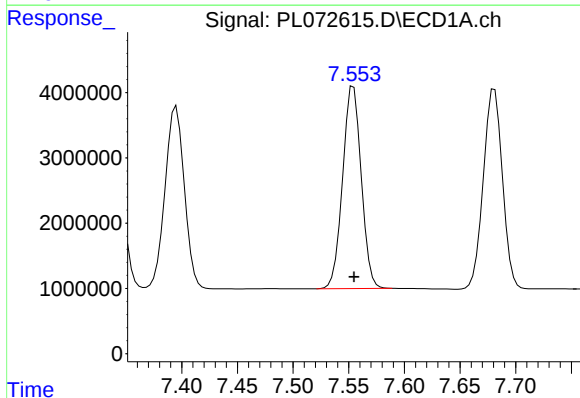
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 36775650
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



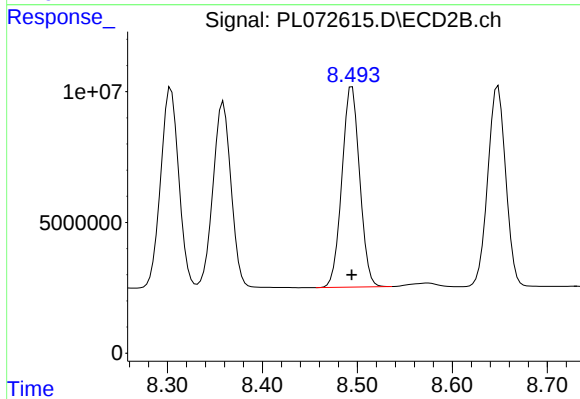
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 101604888
Conc: 53.48 ng/ml



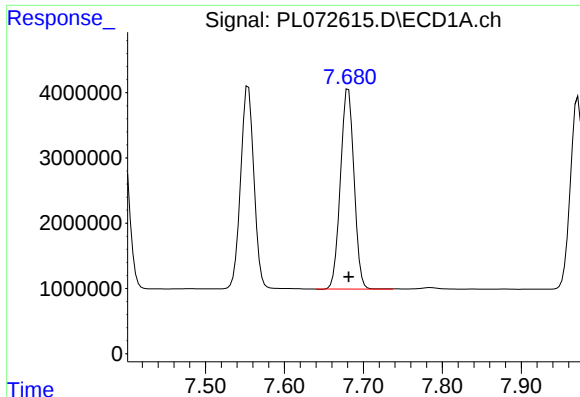
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 36085720
Conc: 59.38 ng/ml



#12 4,4'-DDE

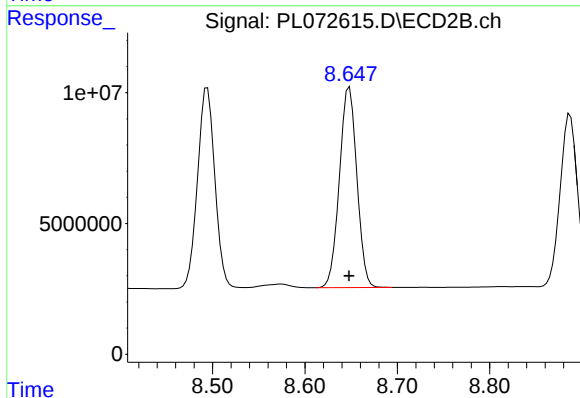
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 99782299
Conc: 53.39 ng/ml



#13 Dieldrin

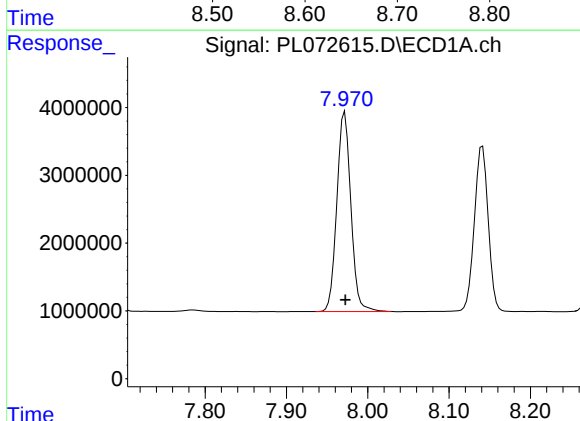
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 36701336
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



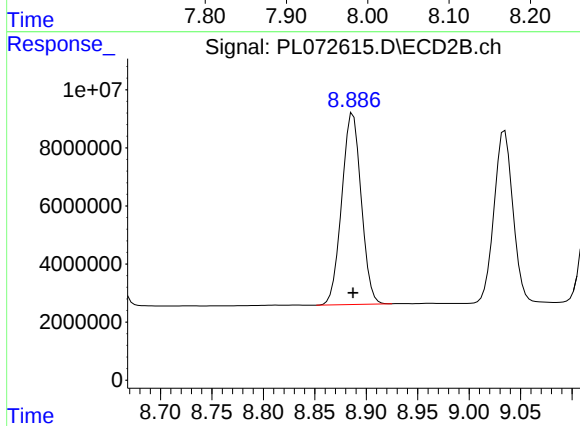
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 100660325
Conc: 54.01 ng/ml



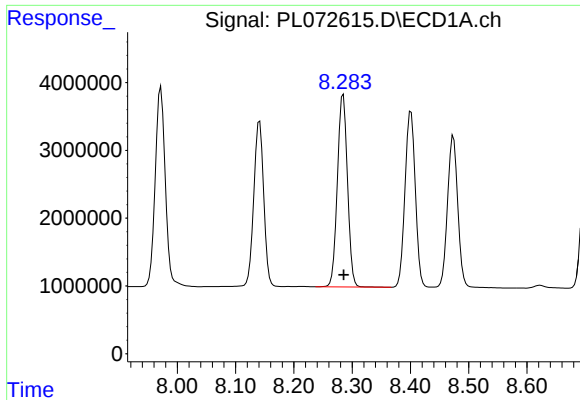
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 35328180
Conc: 60.31 ng/ml



#14 Endrin

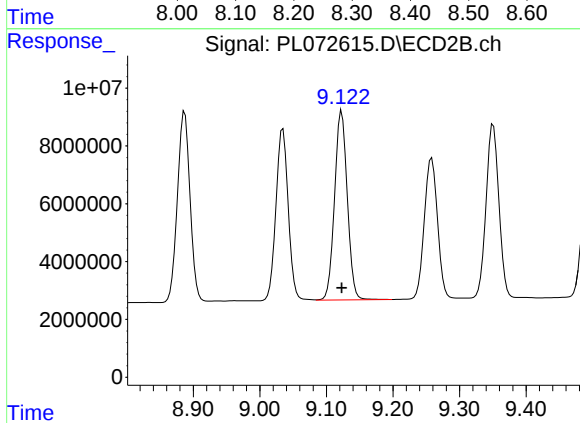
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 86687539
Conc: 55.02 ng/ml



#15 Endosulfan II

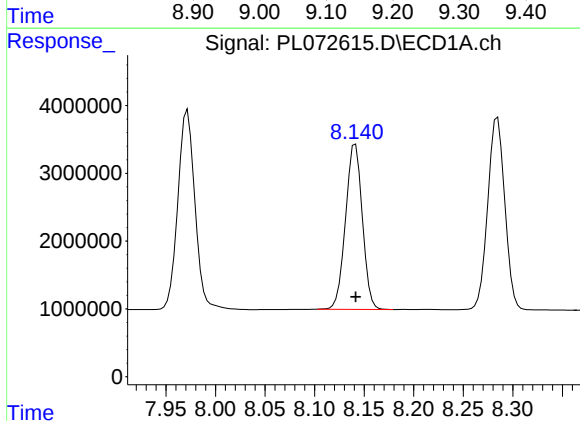
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 34128430
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



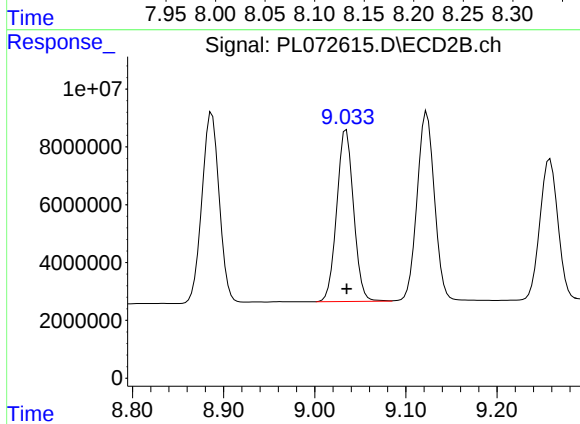
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 86924497
Conc: 51.70 ng/ml



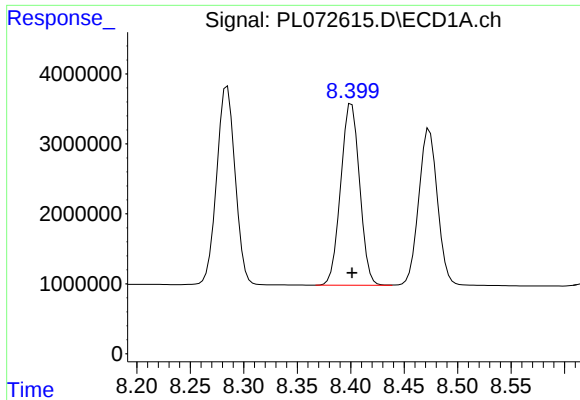
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 28708954
Conc: 59.67 ng/ml



#16 4,4'-DDD

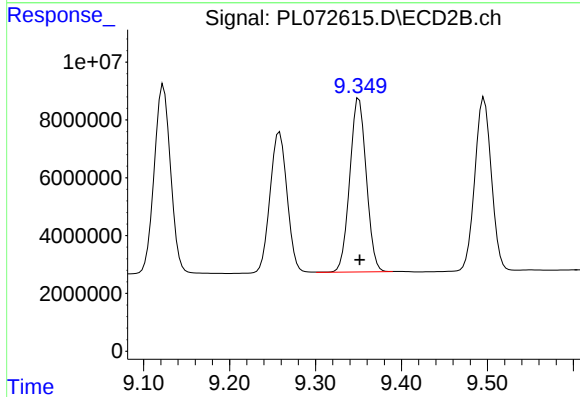
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 76199237
Conc: 55.07 ng/ml



#17 4,4'-DDT

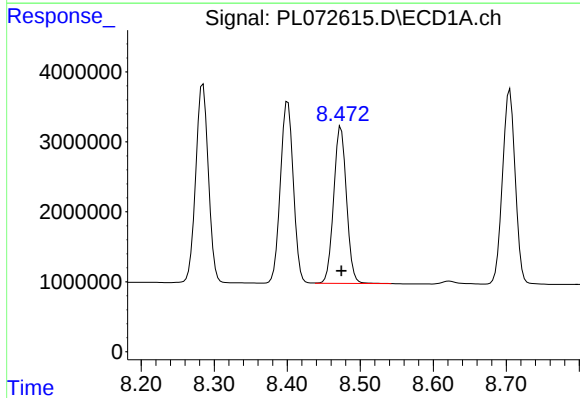
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 31996718
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



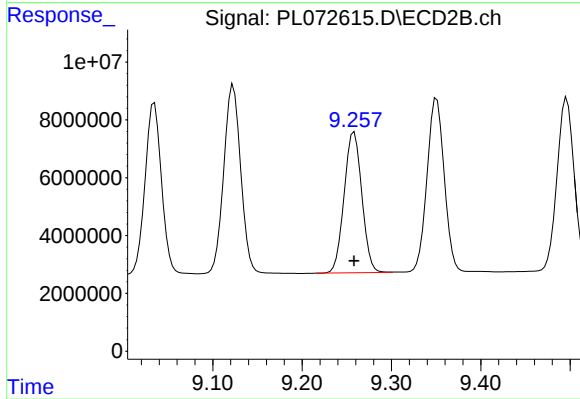
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 80576913
Conc: 52.64 ng/ml



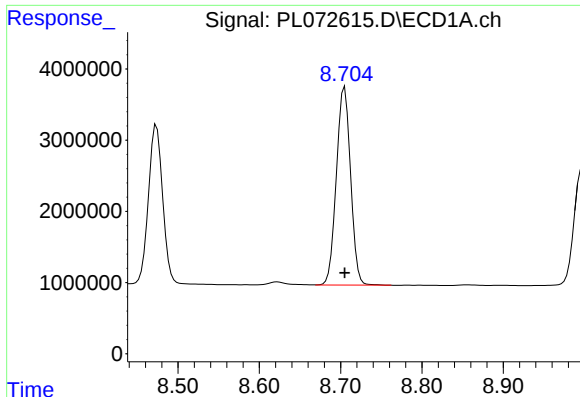
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 27368937
Conc: 62.79 ng/ml



#18 Endrin aldehyde

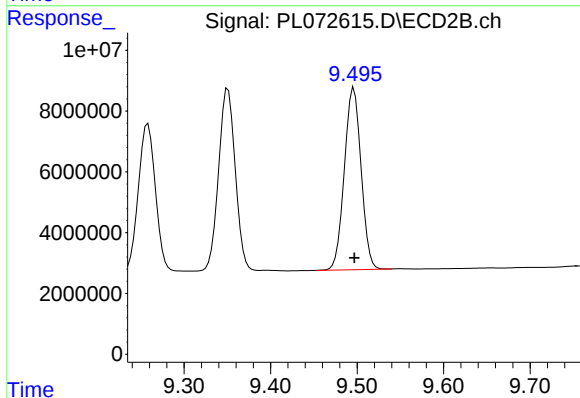
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 67076846
Conc: 59.60 ng/ml



#19 Endosulfan Sulfate

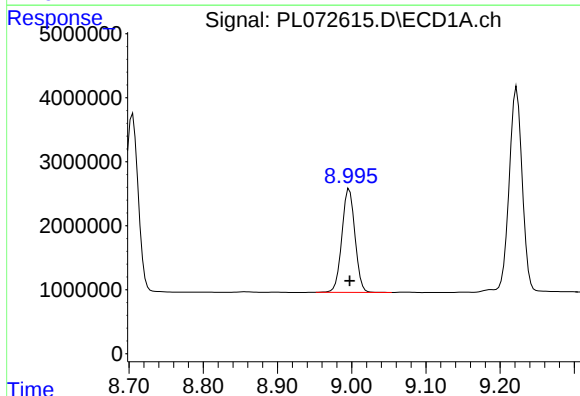
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 33817018
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



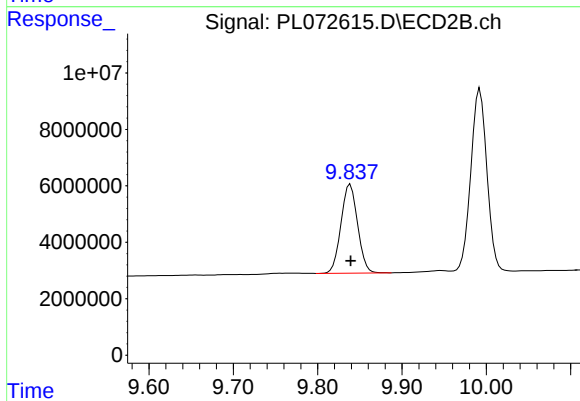
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 80034041
Conc: 53.50 ng/ml



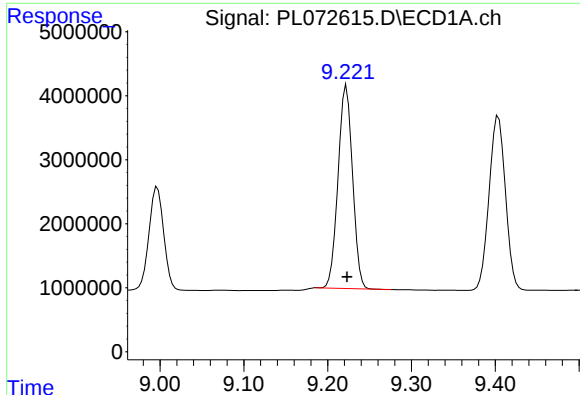
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 19877305
Conc: 56.53 ng/ml



#20 Methoxychlor

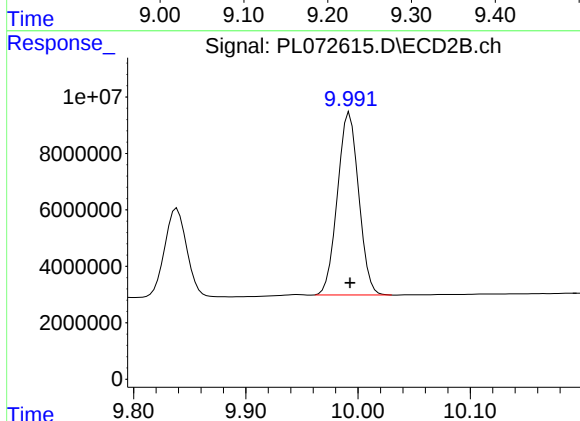
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 43030303
Conc: 53.15 ng/ml



#21 Endrin ketone

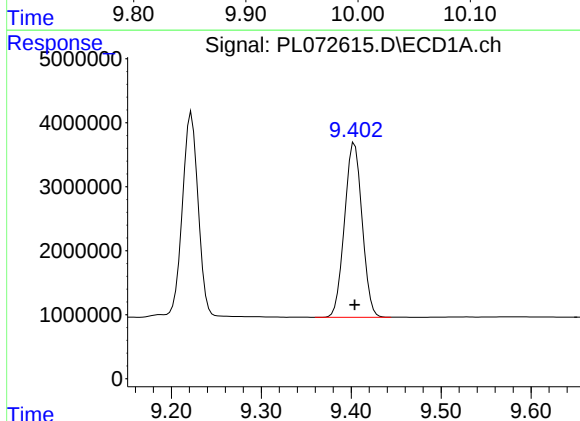
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 38019878
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



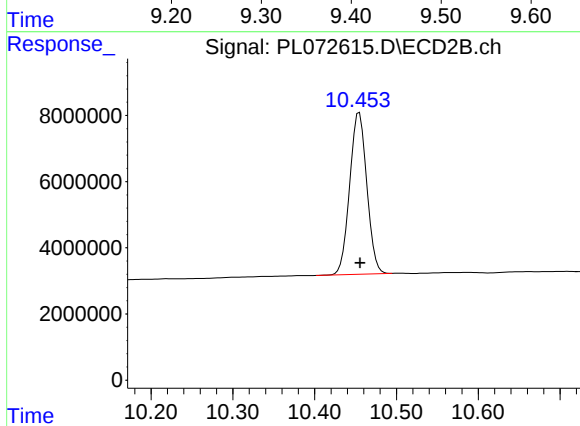
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 85228852
Conc: 53.49 ng/ml



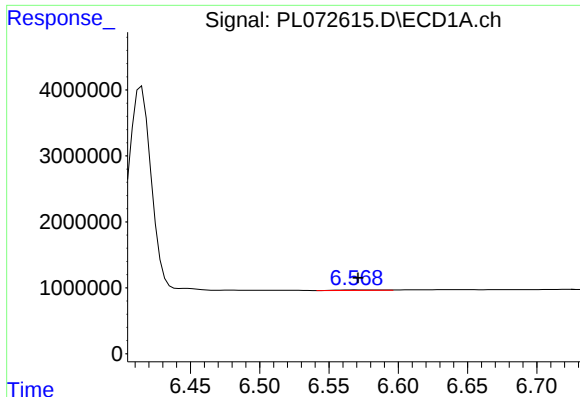
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 37073071
Conc: 62.49 ng/ml



#22 Mirex

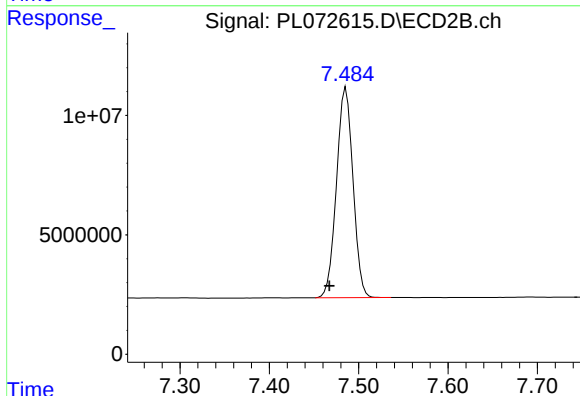
R.T.: 10.455 min
Delta R.T.: -0.001 min
Response: 70907239
Conc: 60.40 ng/ml



#24 Chlordane-2

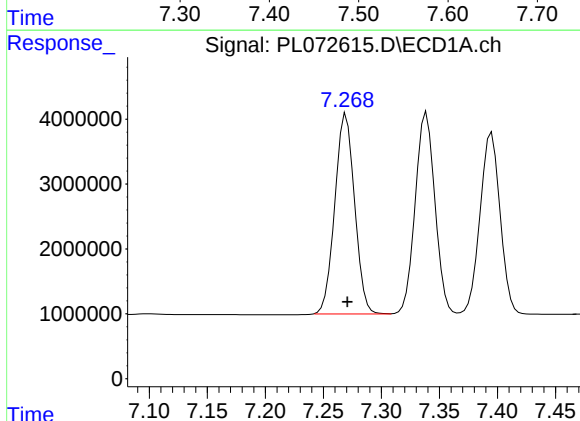
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 173725
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



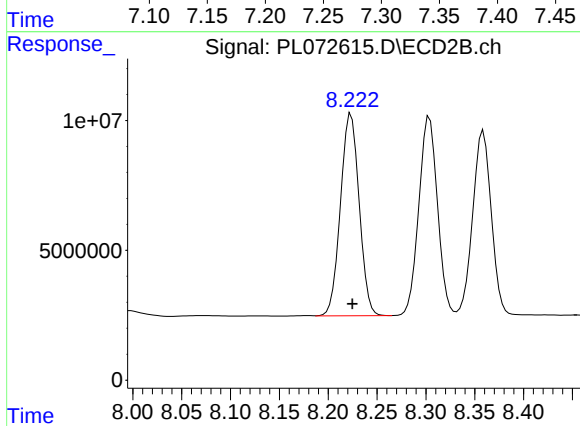
#24 Chlordane-2

R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 112906560
Conc: 1466.11 ng/ml



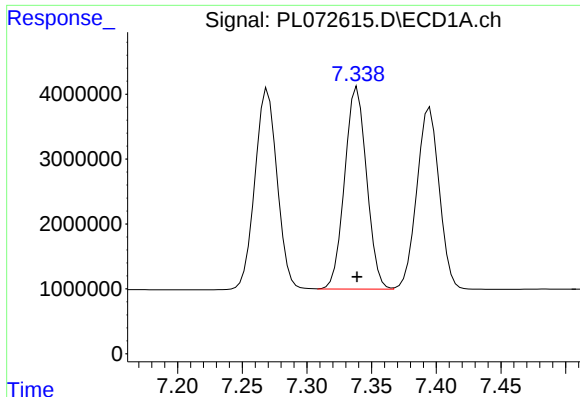
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 36640912
Conc: 543.63 ng/ml



#25 Chlordane-3

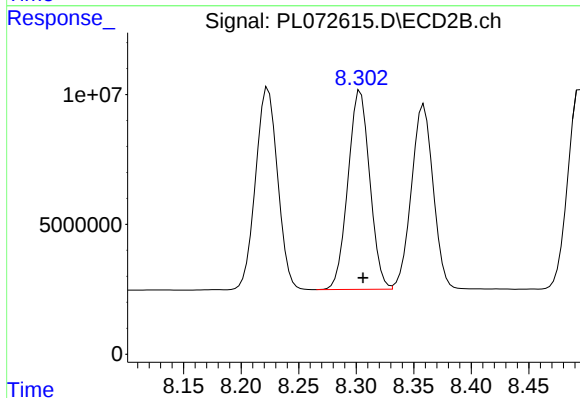
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 103745737
Conc: 347.16 ng/ml



#26 Chlordane-4

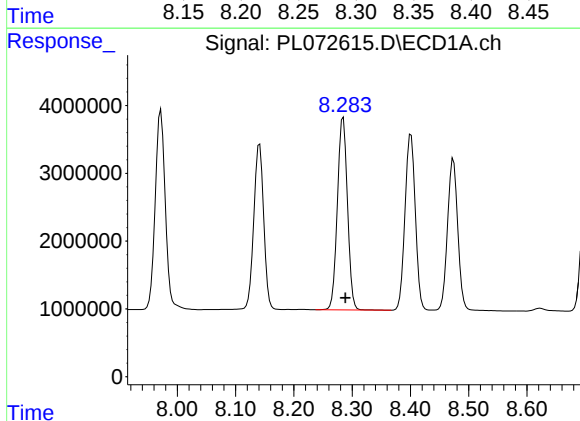
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 36775650
Conc: 501.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



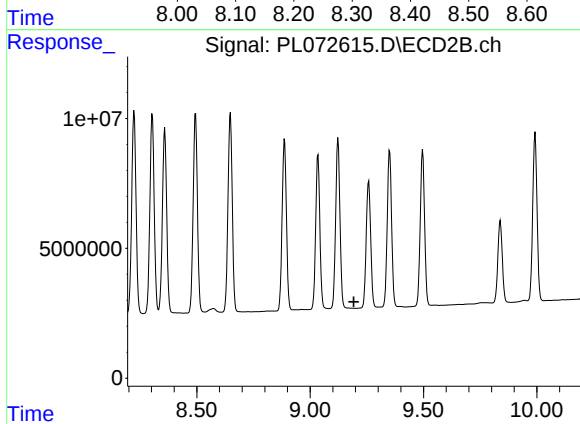
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 101604888
Conc: 284.77 ng/ml



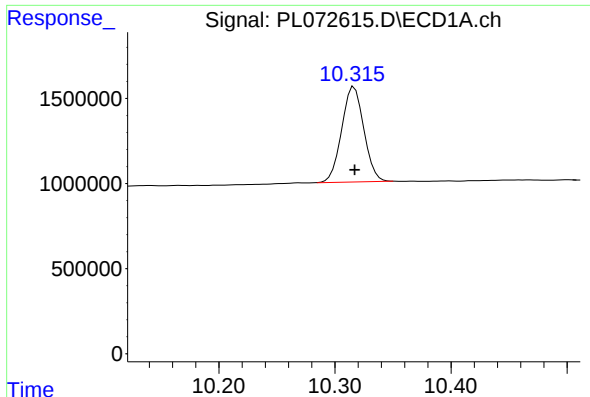
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 34128430
Conc: 1330.26 ng/ml



#27 Chlordane-5

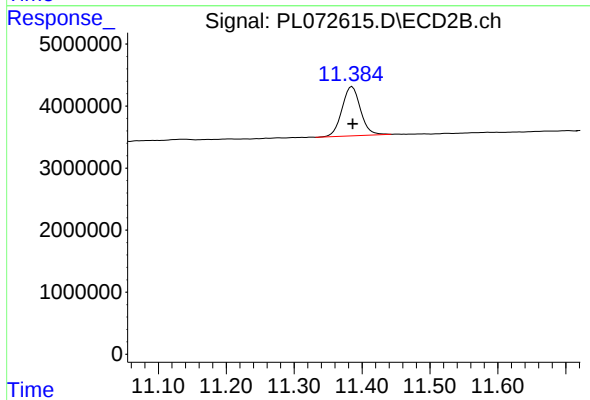
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 7433786
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 15009790
Conc: 9.47 ng/ml