

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 16:57
 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: Feb 11 00:50:33 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...	4.556	5.491	23802071	82506617	49.432	47.764
28)	SA Decachlor...	10.317	11.384	36994002	79815588	48.866	50.332
Target Compounds							
2)	A alpha-BHC	5.262	6.073	33668909	121.6E6	51.064	50.787
3)	MA gamma-BHC...	5.685	6.469	32922804	114.0E6	52.385	49.513
4)	MA Heptachlor	6.091	7.114	37717223	112.7E6	51.672	49.514
5)	MB Aldrin	6.415	7.484	35401514	109.3E6	54.830	51.125
6)	B beta-BHC	6.072	6.729	12851960	51131791	51.866	50.157
7)	B delta-BHC	6.329	6.995	35497081	116.4E6	53.611	50.802
8)	B Heptachlo...	6.993	7.953	34701300	98221279	55.042	50.911
9)	A Endosulfan I	7.395	8.358	32619178	88930231	55.755	50.832
10)	B gamma-Chl...	7.270	8.223	35457284	99913592	55.974	51.655
11)	B alpha-Chl...	7.339	8.303	35563390	96944754	55.849	51.024
12)	B 4,4'-DDE	7.554	8.493	34795641	95269164	57.257	50.971
13)	MA Dieldrin	7.681	8.647	35311497	94858464	55.917	50.899
14)	MA Endrin	7.972	8.886	32490406	81515069	55.463	51.735
15)	B Endosulfa...	8.284	9.122	32909292	83128150	54.092	49.442
16)	A 4,4'-DDD	8.141	9.034	27612029	71703310	57.394	51.817
17)	MA 4,4'-DDT	8.401	9.351	29637580	74399229	55.080	48.600
18)	B Endrin al...	8.473	9.258	25560583	60947122	58.641	54.152
19)	B Endosulfa...	8.705	9.496	32733476	76940414	55.005	51.432
20)	A Methoxychlor	8.997	9.839	18521819	39659420	52.675	48.983
21)	B Endrin ke...	9.222	9.992	36562336	80288740	53.199	50.392
22)	Mirex	9.404	10.454	31561322	59186585	53.201	50.419
24)	Chlordane-2	6.572	7.484f	12967	109.3E6	0.513	1419.192 #
25)	Chlordane-3	7.270	8.223	35457284	99913592	526.065	334.340 #
26)	Chlordane-4	7.339	8.303	35563390	96944754	484.674	271.709 #
27)	Chlordane-5	8.284	0.000	32909292	0	1282.741	N.D. #

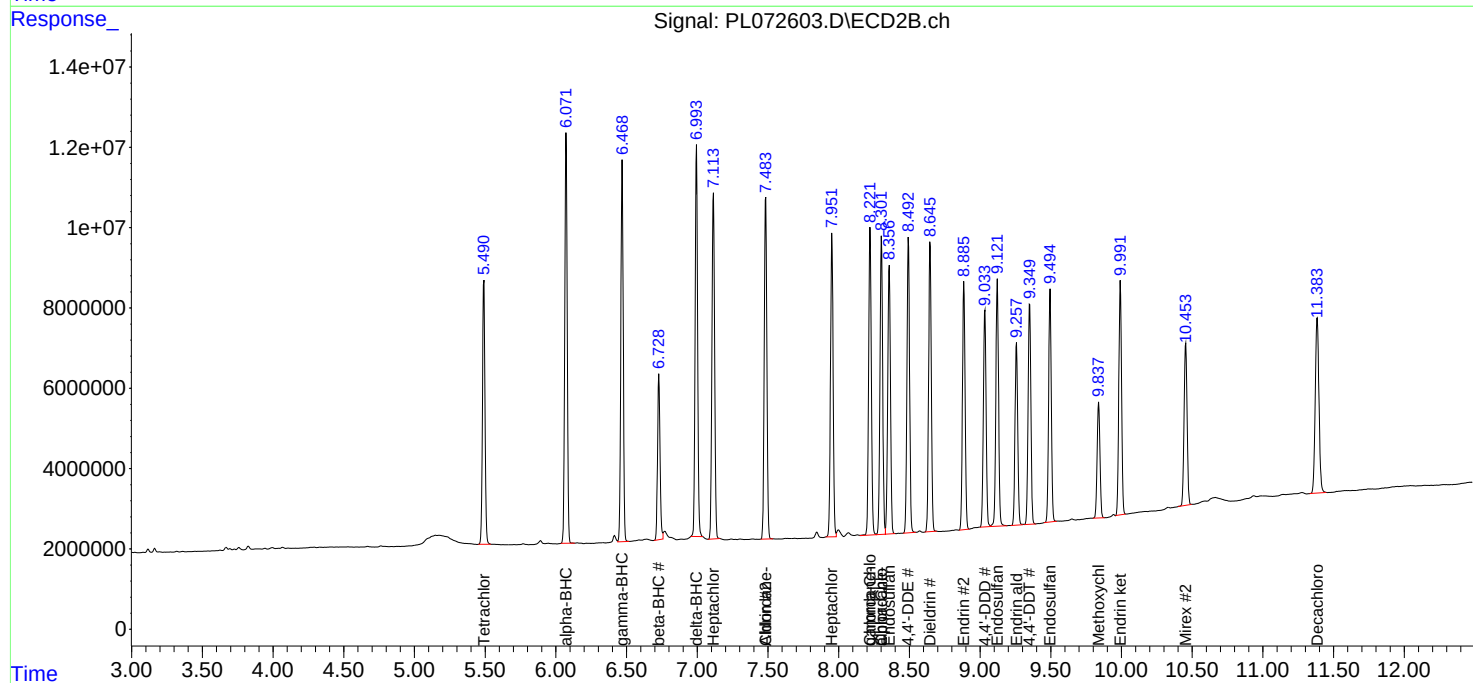
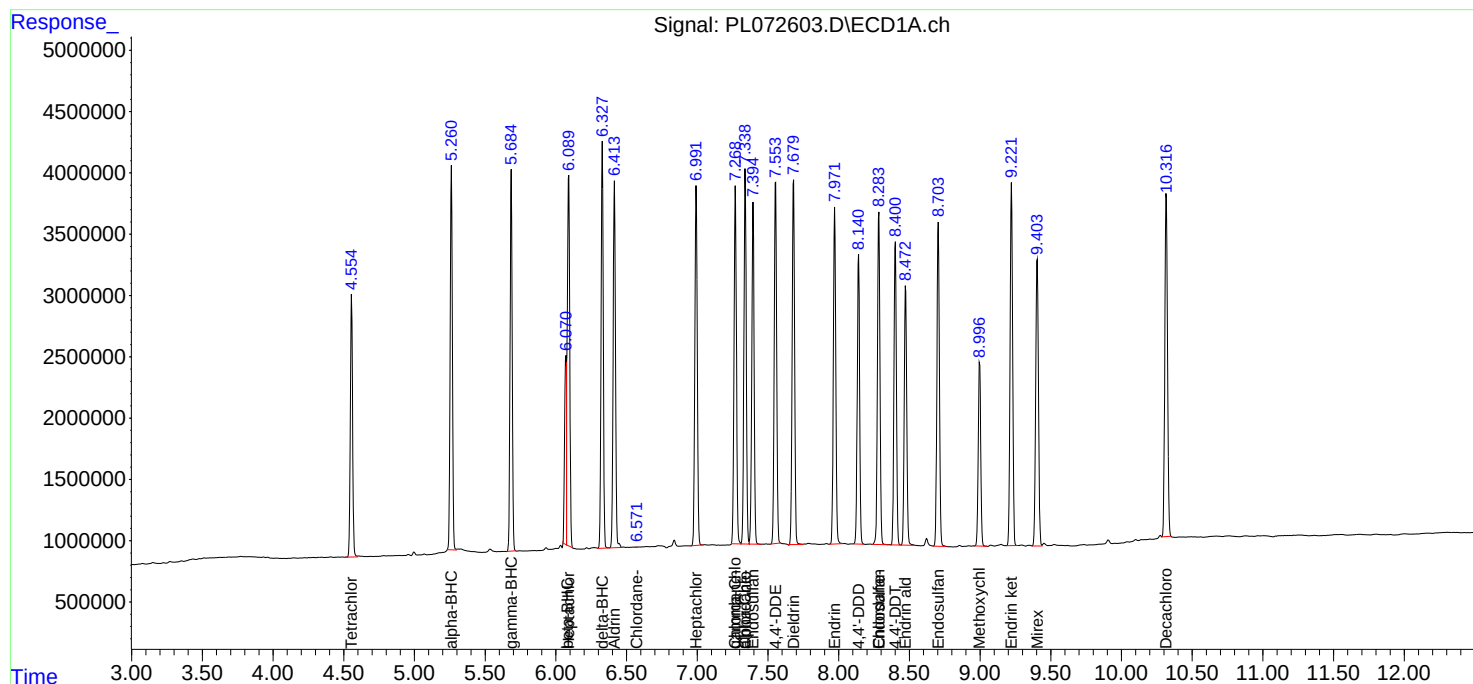
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

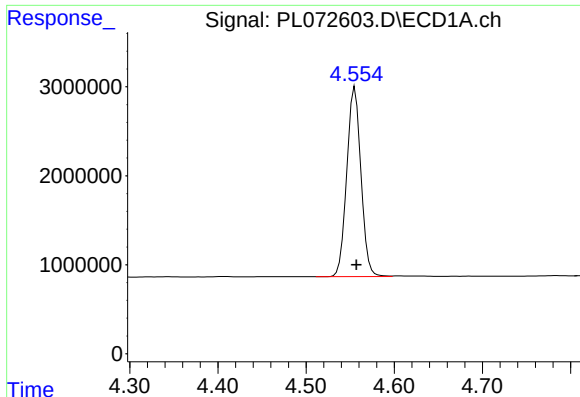
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
Data File : PL072603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 16:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:50:33 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

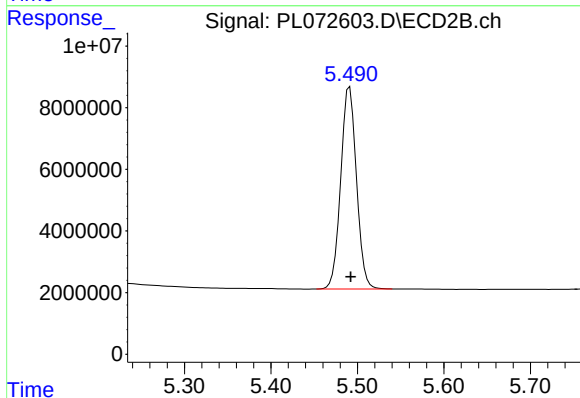




#1 Tetrachloro-m-xylene

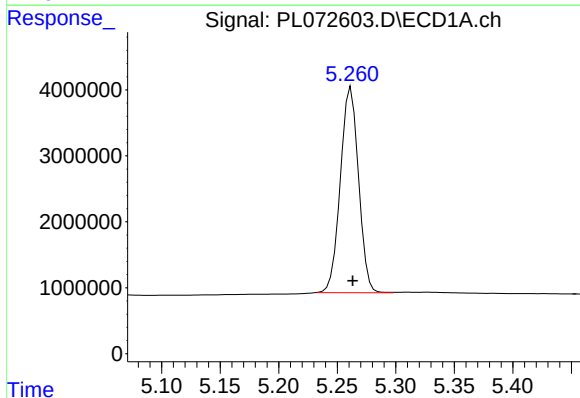
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 23802071
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



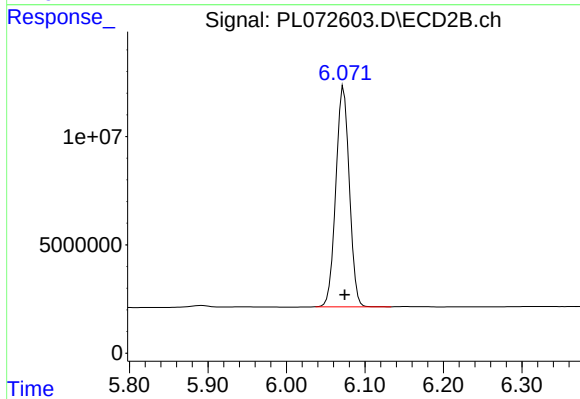
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 82506617
Conc: 47.76 ng/ml



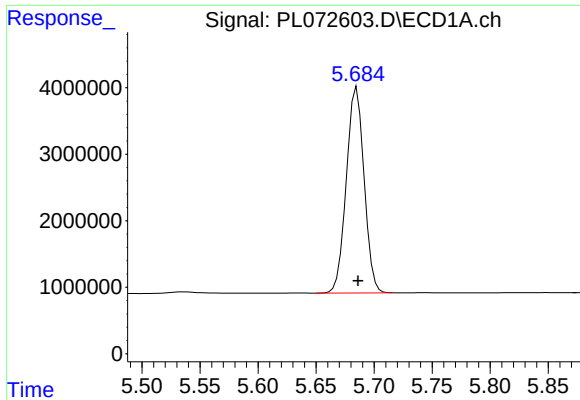
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 33668909
Conc: 51.06 ng/ml



#2 alpha-BHC

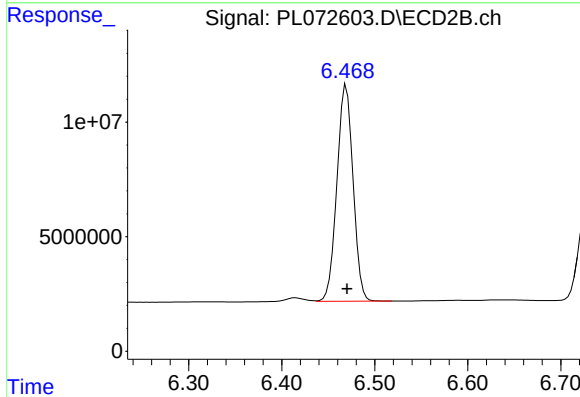
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 121621352
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

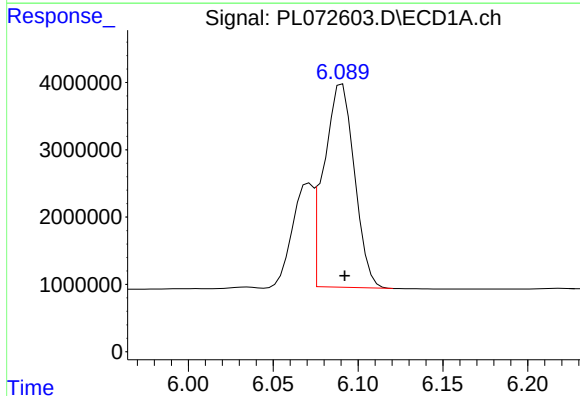
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 32922804
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



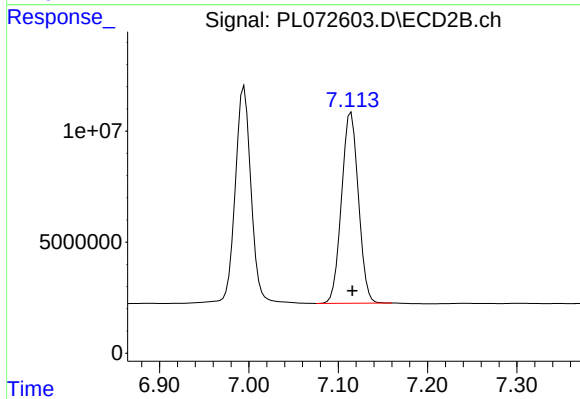
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 114000918
Conc: 49.51 ng/ml



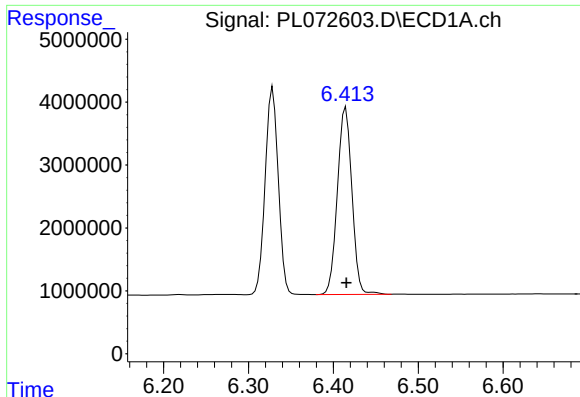
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 37717223
Conc: 51.67 ng/ml



#4 Heptachlor

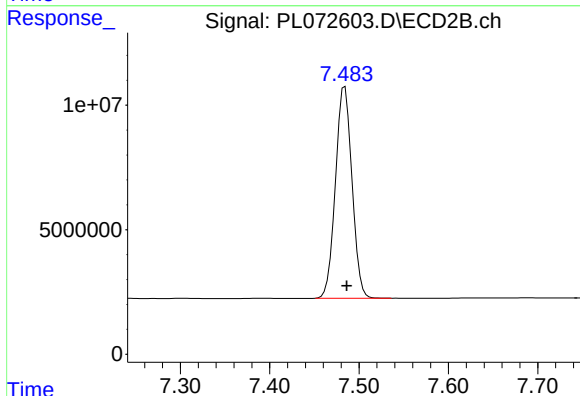
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 112736121
Conc: 49.51 ng/ml



#5 Aldrin

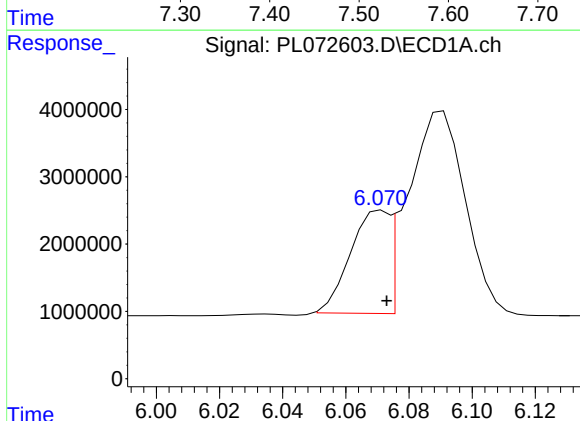
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 35401514
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



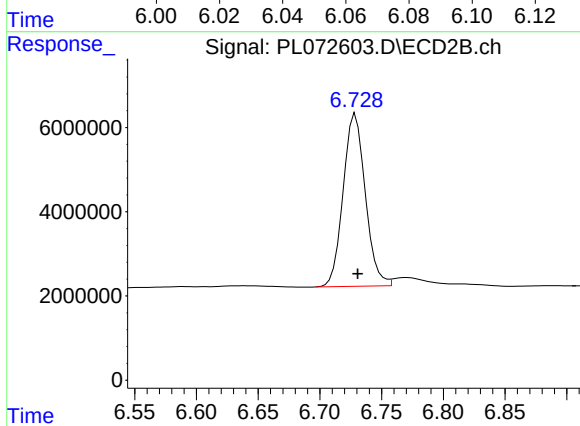
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 109293453
Conc: 51.12 ng/ml



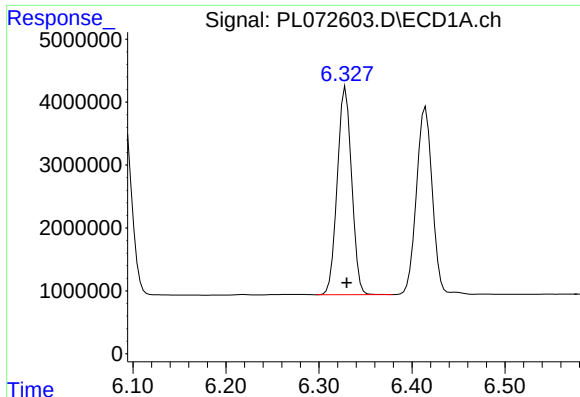
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 12851960
Conc: 51.87 ng/ml



#6 beta-BHC

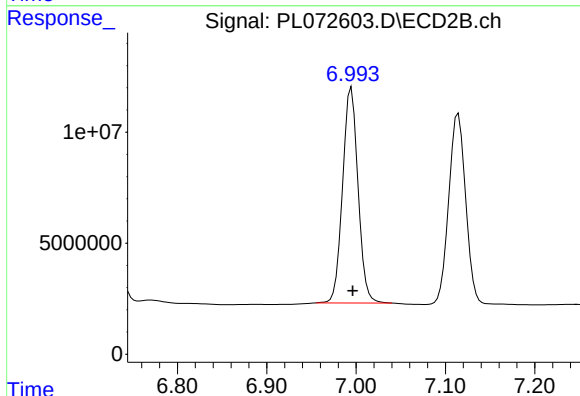
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 51131791
Conc: 50.16 ng/ml



#7 delta-BHC

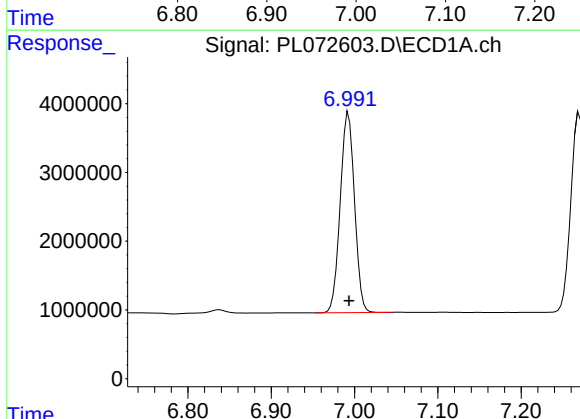
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 35497081
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



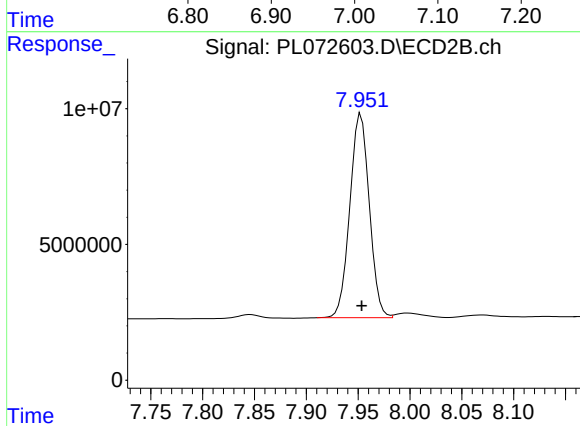
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 116388983
Conc: 50.80 ng/ml



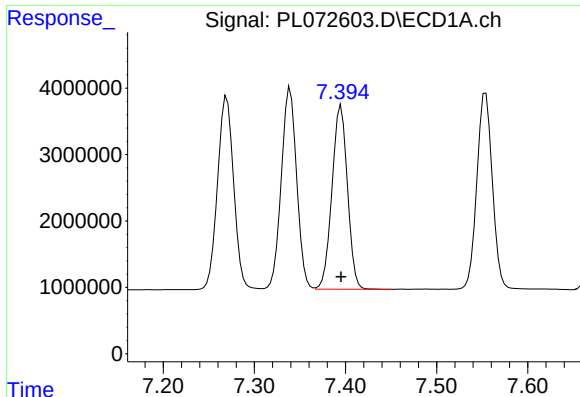
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 34701300
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

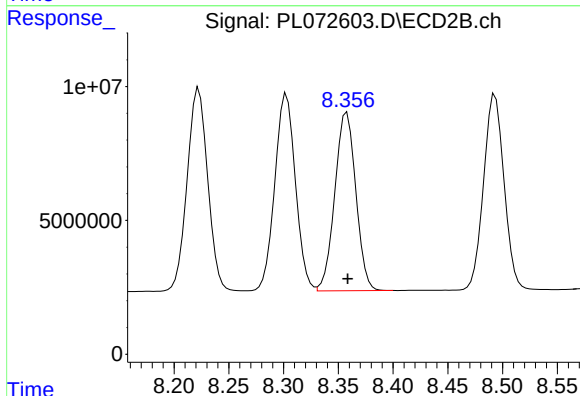
R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 98221279
Conc: 50.91 ng/ml



#9 Endosulfan I

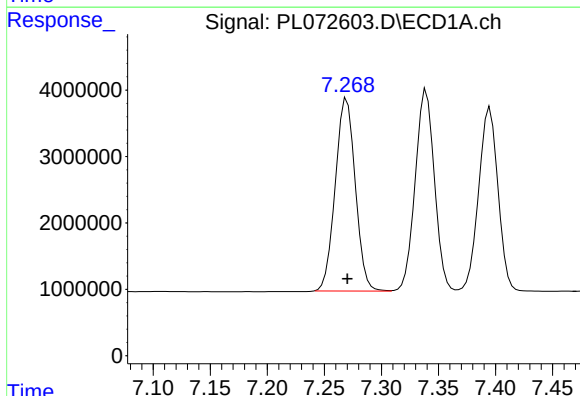
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 32619178
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



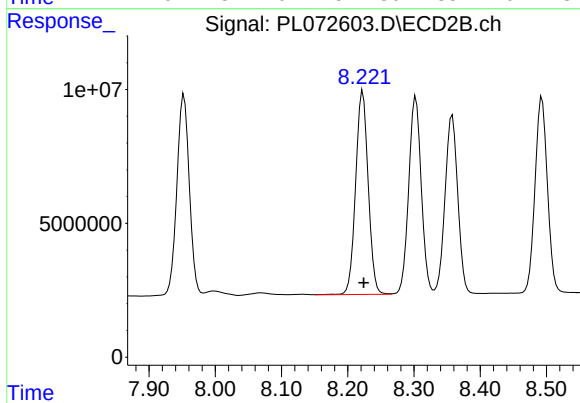
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 88930231
Conc: 50.83 ng/ml



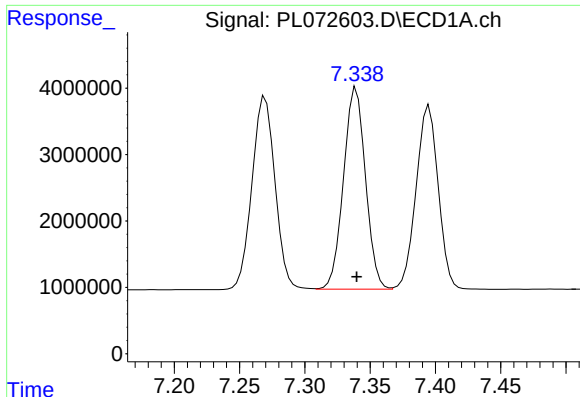
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 35457284
Conc: 55.97 ng/ml



#10 gamma-Chlordane

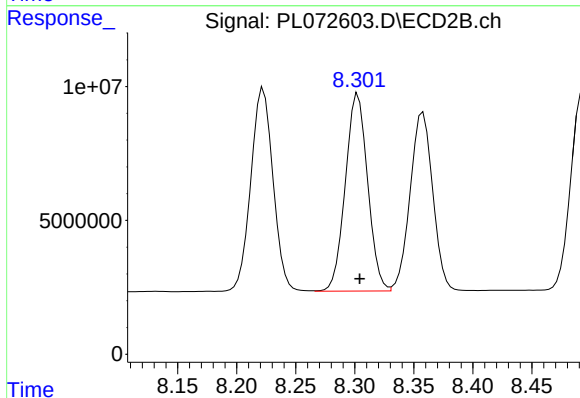
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 99913592
Conc: 51.65 ng/ml



#11 alpha-Chlordane

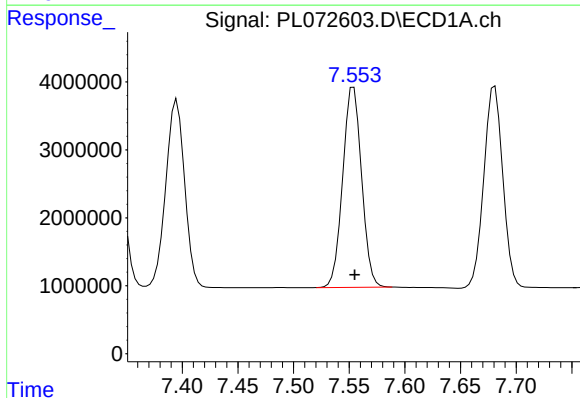
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 35563390
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



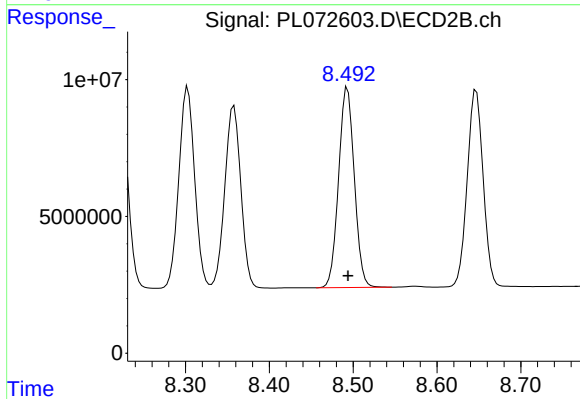
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 96944754
Conc: 51.02 ng/ml



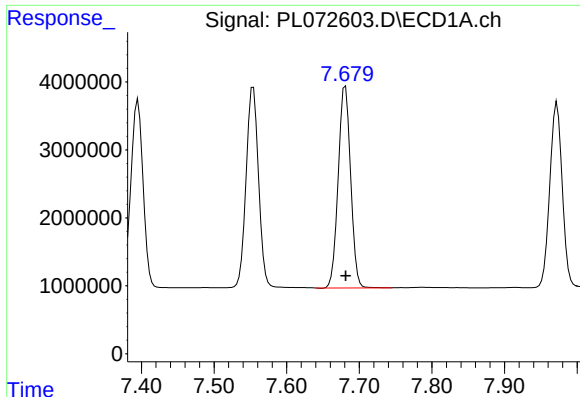
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 34795641
Conc: 57.26 ng/ml



#12 4,4'-DDE

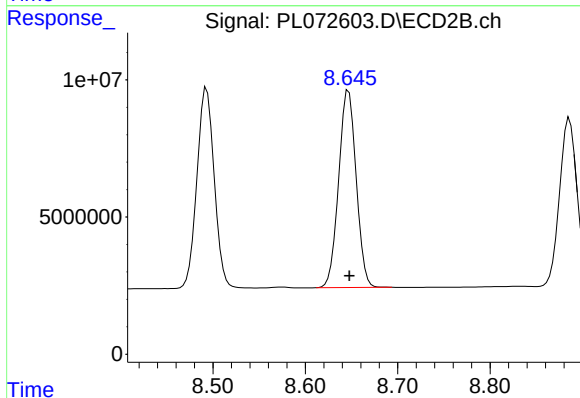
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 95269164
Conc: 50.97 ng/ml



#13 Dieldrin

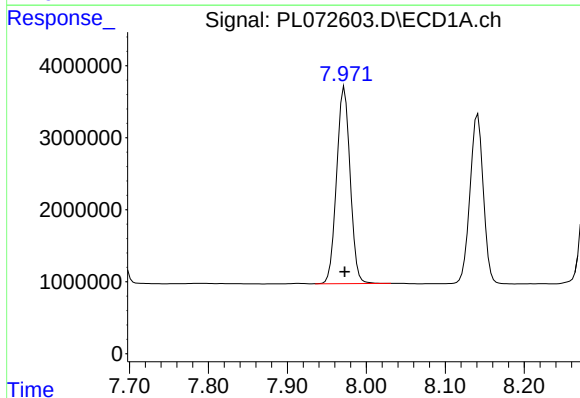
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 35311497
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



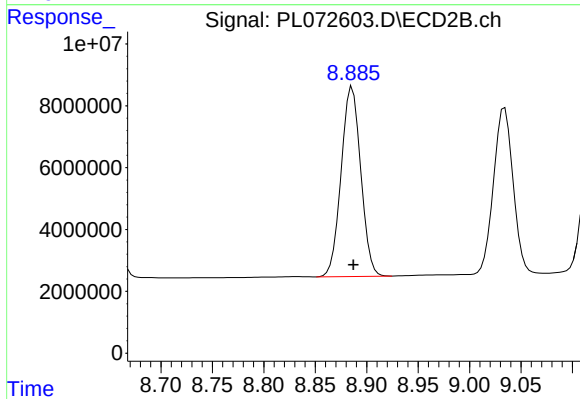
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.001 min
Response: 94858464
Conc: 50.90 ng/ml



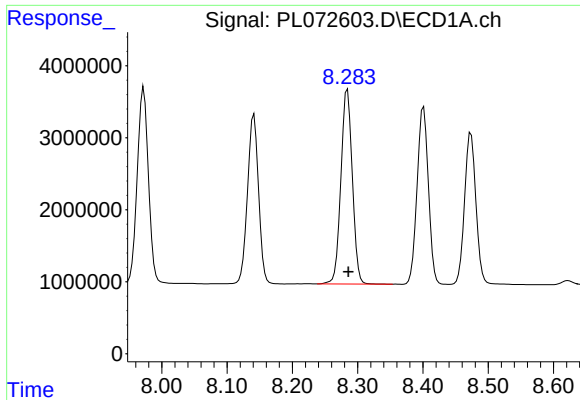
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 32490406
Conc: 55.46 ng/ml



#14 Endrin

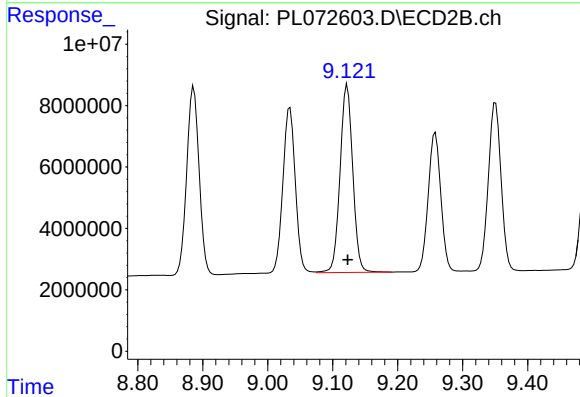
R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 81515069
Conc: 51.73 ng/ml



#15 Endosulfan II

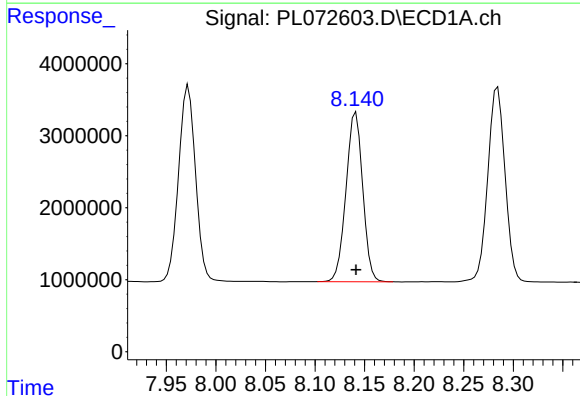
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 32909292
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



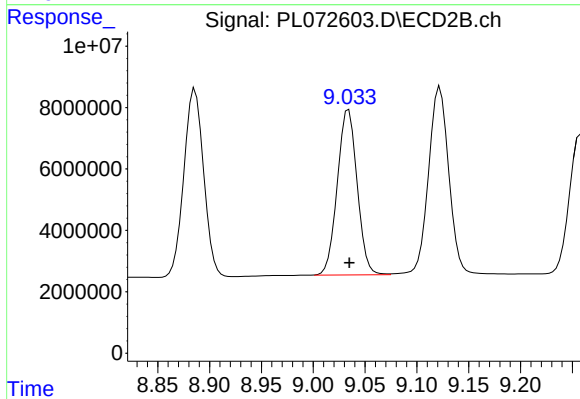
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 83128150
Conc: 49.44 ng/ml



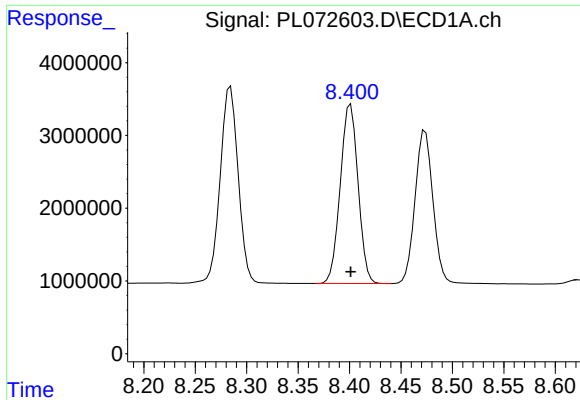
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 27612029
Conc: 57.39 ng/ml



#16 4,4'-DDD

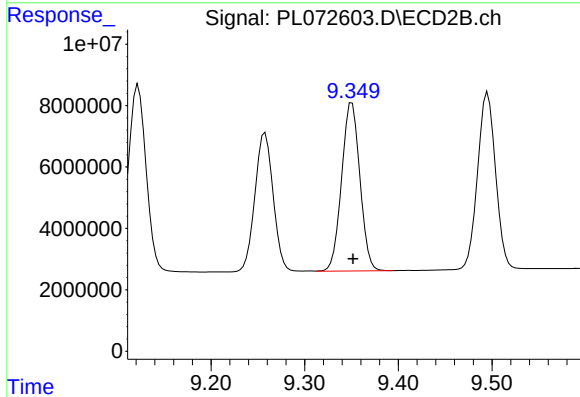
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 71703310
Conc: 51.82 ng/ml



#17 4,4'-DDT

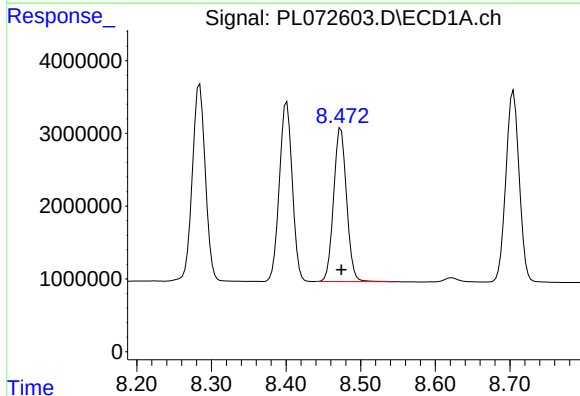
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 29637580
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



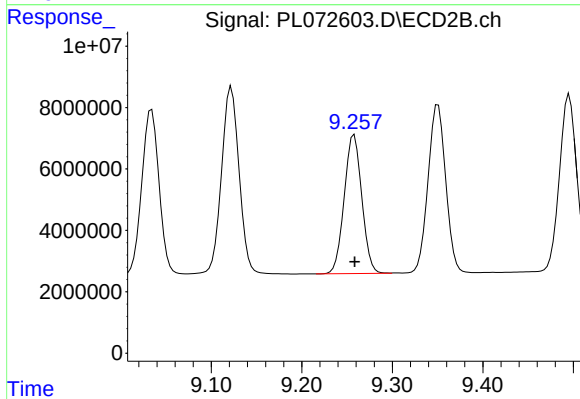
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 74399229
Conc: 48.60 ng/ml



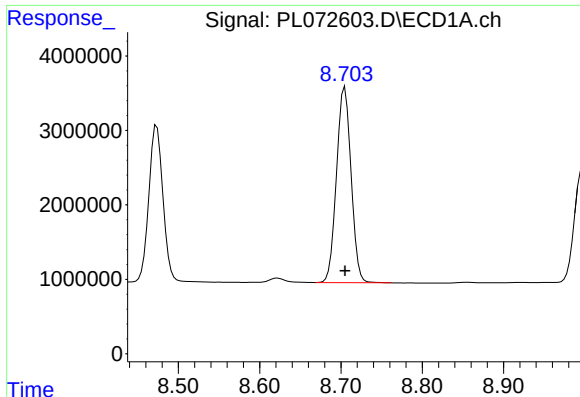
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 25560583
Conc: 58.64 ng/ml



#18 Endrin aldehyde

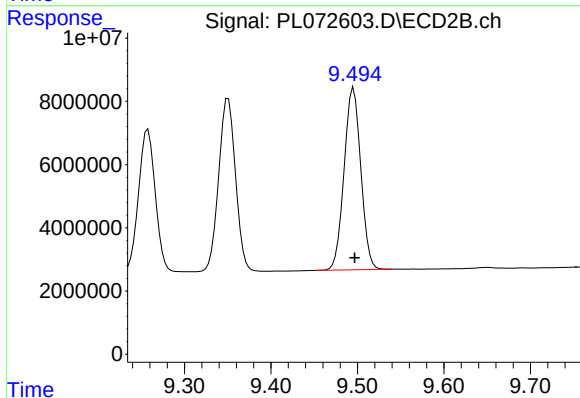
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 60947122
Conc: 54.15 ng/ml



#19 Endosulfan Sulfate

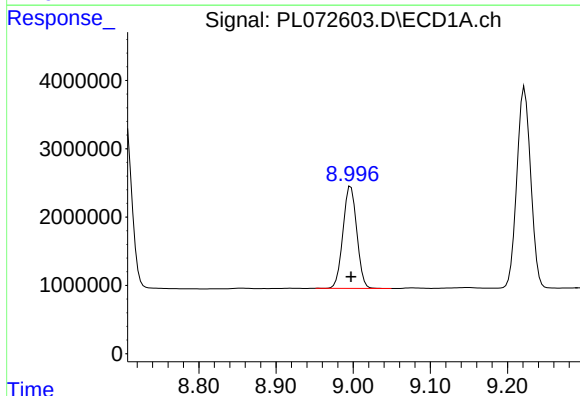
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 32733476
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



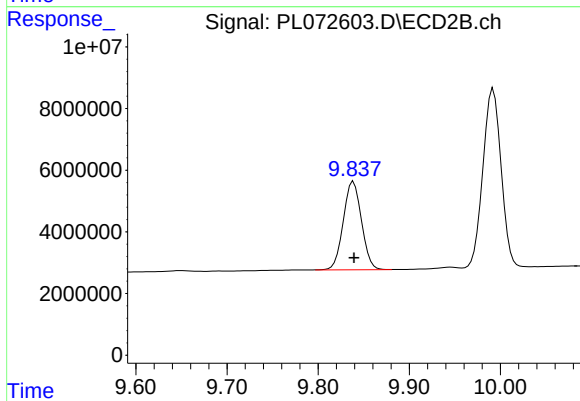
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 76940414
Conc: 51.43 ng/ml



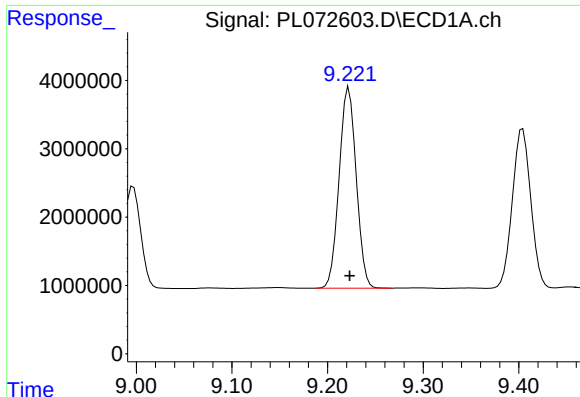
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 18521819
Conc: 52.68 ng/ml



#20 Methoxychlor

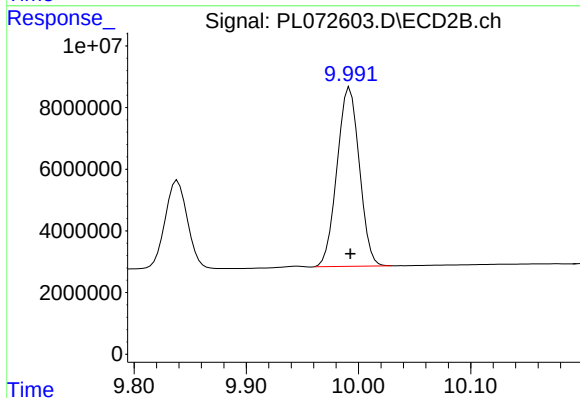
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 39659420
Conc: 48.98 ng/ml



#21 Endrin ketone

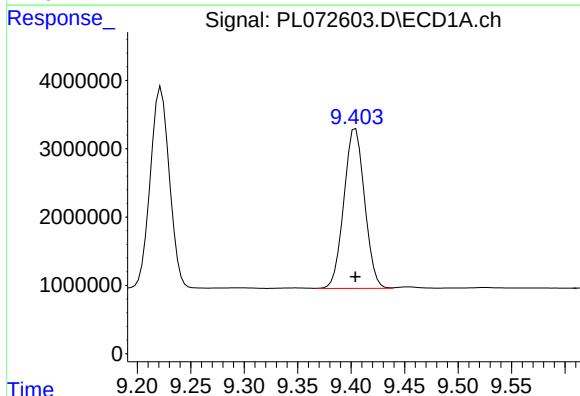
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 36562336
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



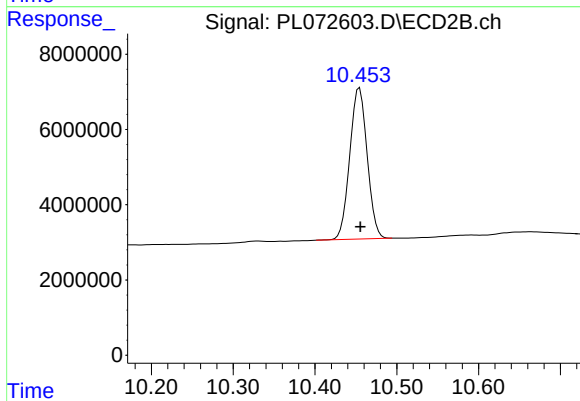
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 80288740
Conc: 50.39 ng/ml



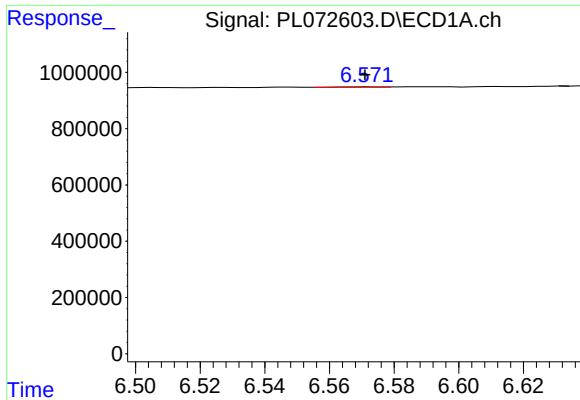
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 31561322
Conc: 53.20 ng/ml



#22 Mirex

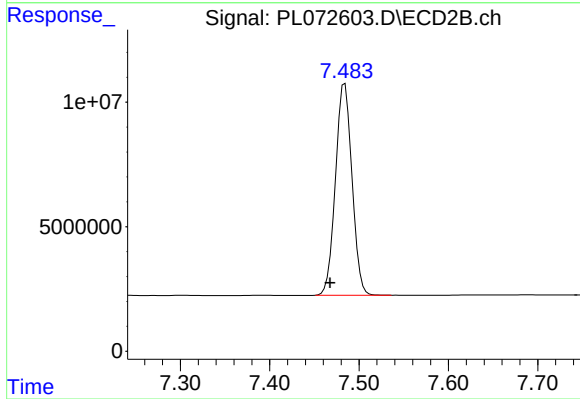
R.T.: 10.454 min
Delta R.T.: -0.001 min
Response: 59186585
Conc: 50.42 ng/ml



#24 Chlordane-2

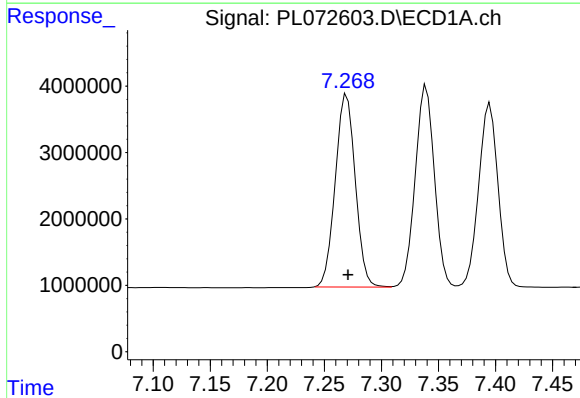
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 12967
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



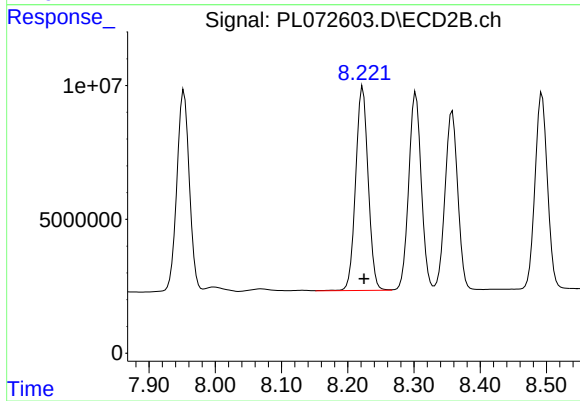
#24 Chlordane-2

R.T.: 7.484 min
Delta R.T.: 0.017 min
Response: 109293453
Conc: 1419.19 ng/ml



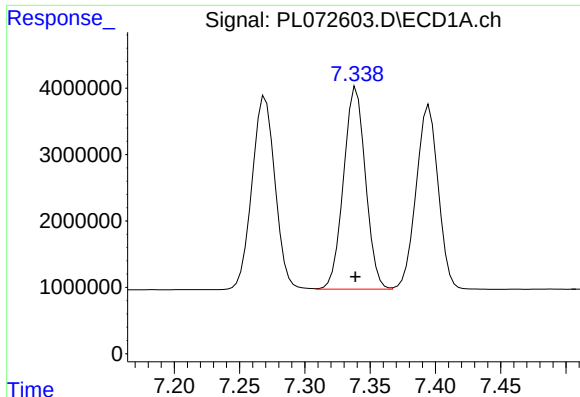
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 35457284
Conc: 526.07 ng/ml



#25 Chlordane-3

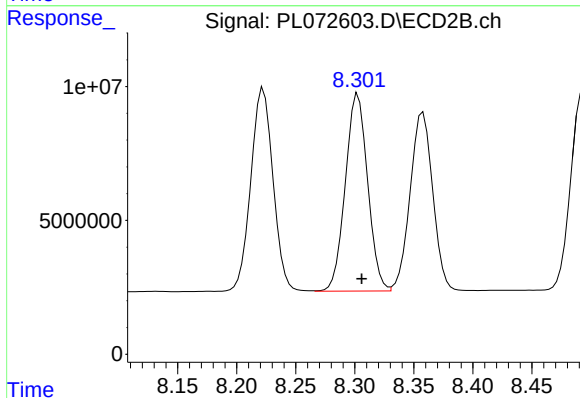
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 99913592
Conc: 334.34 ng/ml



#26 Chlordane-4

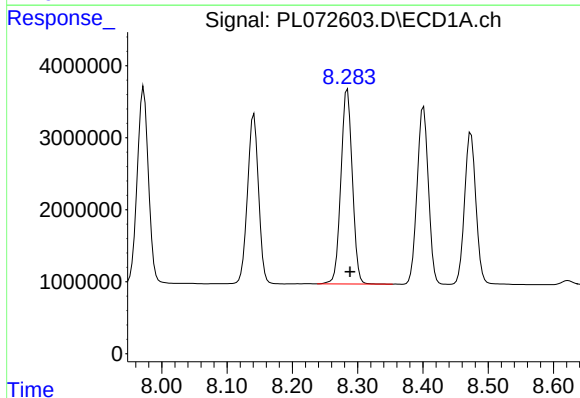
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 35563390
Conc: 484.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



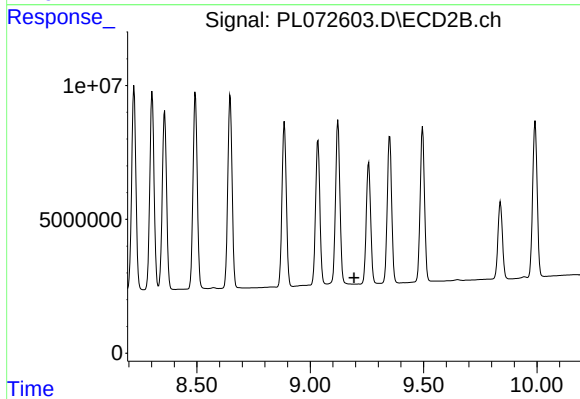
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 96944754
Conc: 271.71 ng/ml



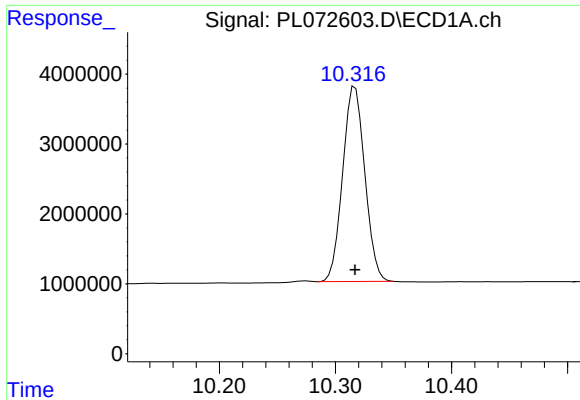
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 32909292
Conc: 1282.74 ng/ml



#27 Chlordane-5

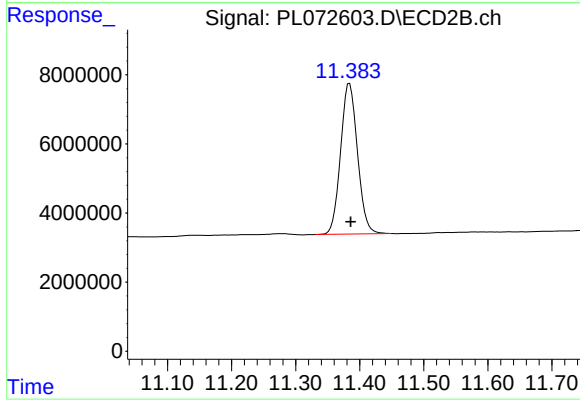
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 36994002
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 79815588
Conc: 50.33 ng/ml