

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 10:15
 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: Feb 15 03:43:38 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...	4.564	5.491	22597304	77645839	46.930	44.950
28)	SA Decachlor...	10.323	11.387	34953783	75610824	46.171	47.681
Target Compounds							
2)	A alpha-BHC	5.270	6.074	31110731	115.1E6	47.184	48.063
3)	MA gamma-BHC...	5.693	6.470	29753787	108.9E6	47.342	47.310
4)	MA Heptachlor	6.099	7.116	46654026	107.3E6	63.916	47.148 #
5)	MB Aldrin	6.422	7.486	31729541	104.1E6	49.143	48.693
6)	B beta-BHC	6.099f	6.730	46654026	46685876	188.281	45.796 #
7)	B delta-BHC	6.337	6.996	32165303	107.8E6	48.579	47.036
8)	B Heptachlo...	7.000	7.954	31333102	94791699	49.700	49.133
9)	A Endosulfan I	7.402	8.359	29506232	86213767	50.434	49.279
10)	B gamma-Chl...	7.277	8.225	32118930	95863712	50.704	49.561
11)	B alpha-Chl...	7.346	8.304	32273645	93986345	50.683	49.467
12)	B 4,4'-DDE	7.561	8.495	30697187	92938321	50.513	49.724
13)	MA Dieldrin	7.687	8.649	31571803	93403353	49.995	50.118
14)	MA Endrin	7.978	8.888	28263959	75366839	48.248	47.832
15)	B Endosulfa...	8.291	9.125	30198175	82119081	49.635	48.842
16)	A 4,4'-DDD	8.147	9.036	24910038	72008573	51.778	52.037
17)	MA 4,4'-DDT	8.407	9.352	26647826	73869866	49.524	48.254
18)	B Endrin al...	8.480	9.259	23167280	60569780	53.150	53.817
19)	B Endosulfa...	8.711	9.497	29936902	75095571	50.306	50.198
20)	A Methoxychlor	9.003	9.841	16418041	37979800	46.692	46.909
21)	B Endrin ke...	9.229	9.993	35479393	81262305	51.623	51.003
22)	Mirex	9.409	10.456	30328991	60158632	51.123	51.247
23)	Chlordane-1	5.858f	0.000	51389	0	2.769	N.D. #
24)	Chlordane-2	6.589f	7.486f	27306	104.1E6	1.080	1351.700 #
25)	Chlordane-3	7.277	8.225	32118930	95863712	476.535	320.788 #
26)	Chlordane-4	7.346	8.304	32273645	93986345	439.840	263.418 #
27)	Chlordane-5	8.291	9.206	30198175	79219	1177.067	1.296 #

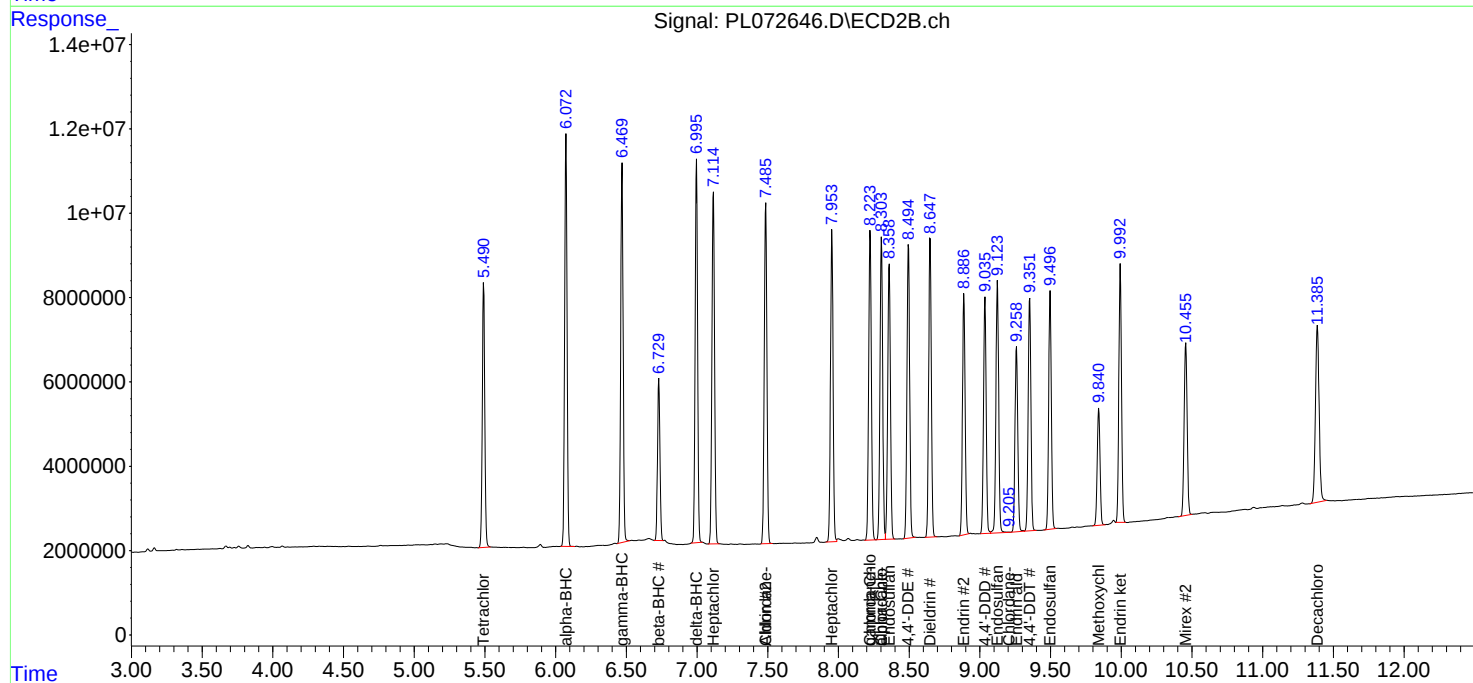
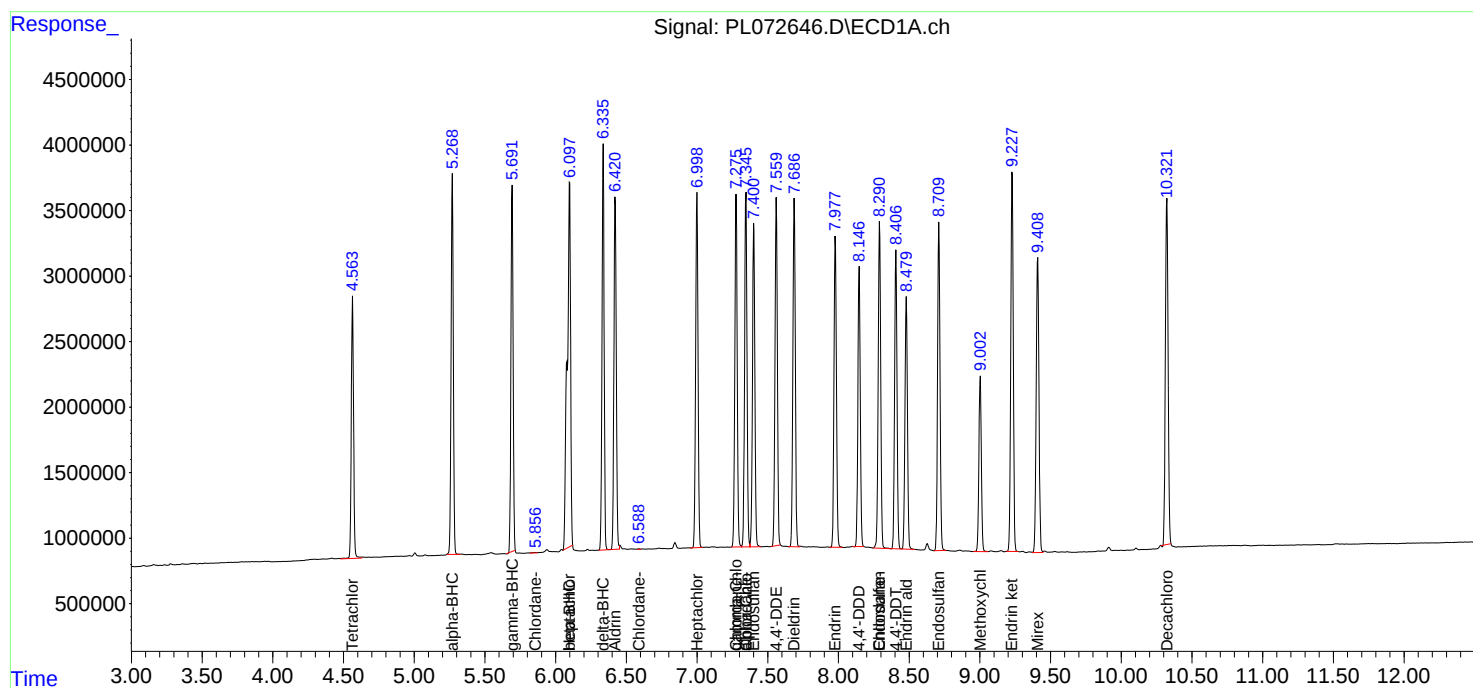
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

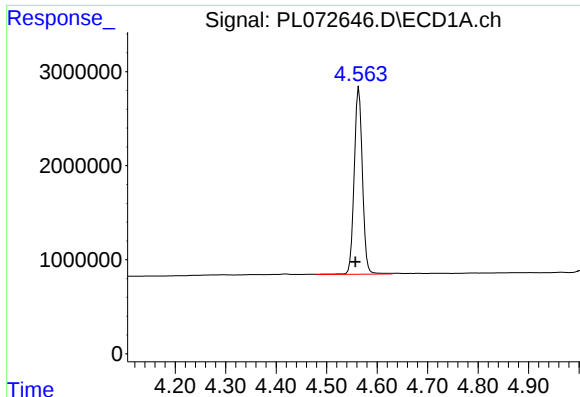
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:43:38 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

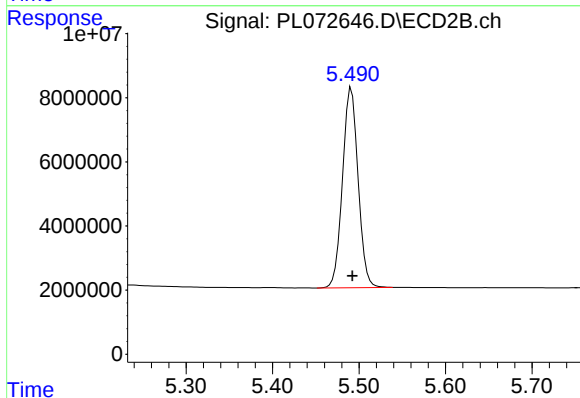




#1 Tetrachloro-m-xylene

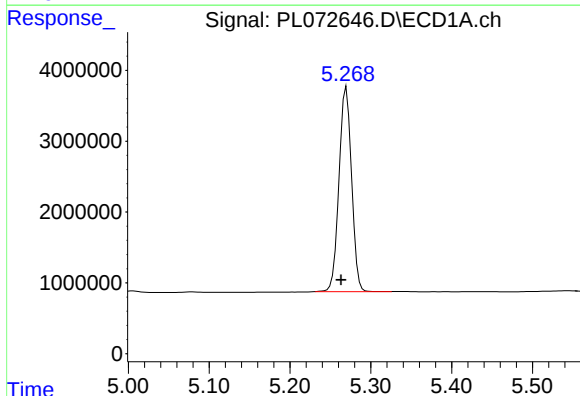
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 22597304
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



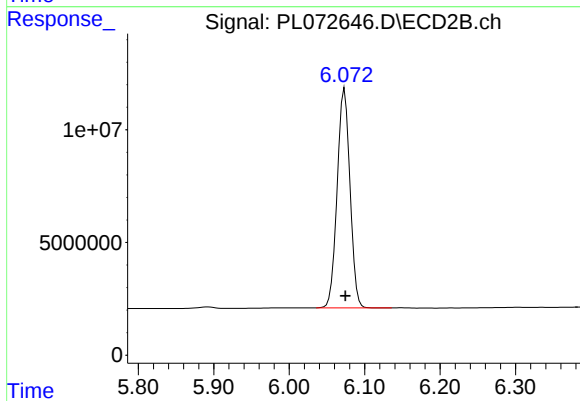
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 77645839
Conc: 44.95 ng/ml



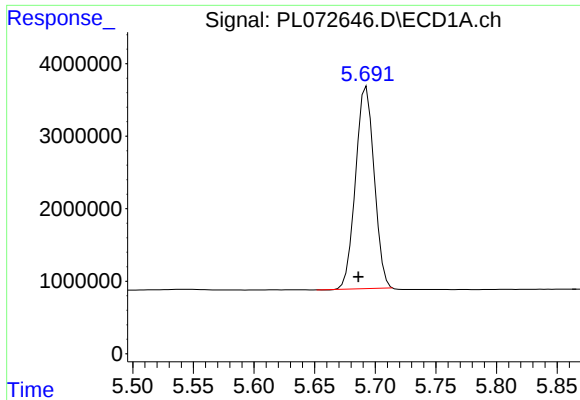
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 31110731
Conc: 47.18 ng/ml



#2 alpha-BHC

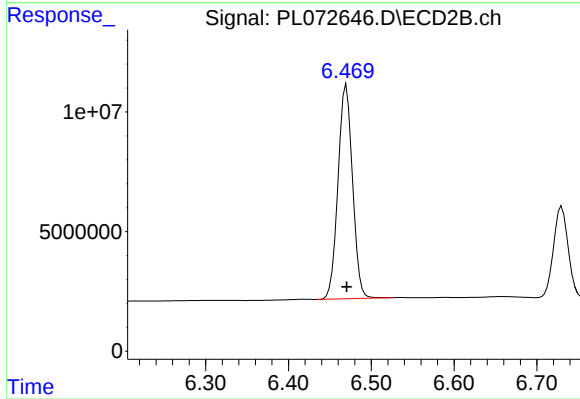
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 115098824
Conc: 48.06 ng/ml



#3 gamma-BHC (Lindane)

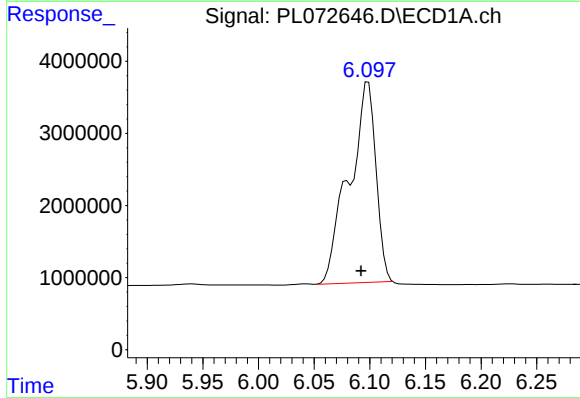
R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 29753787
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



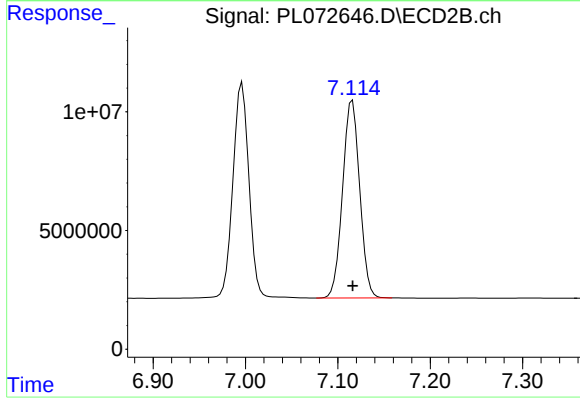
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 108929855
Conc: 47.31 ng/ml



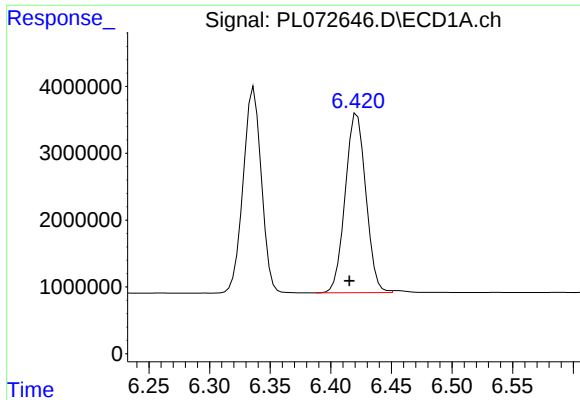
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 46654026
Conc: 63.92 ng/ml



#4 Heptachlor

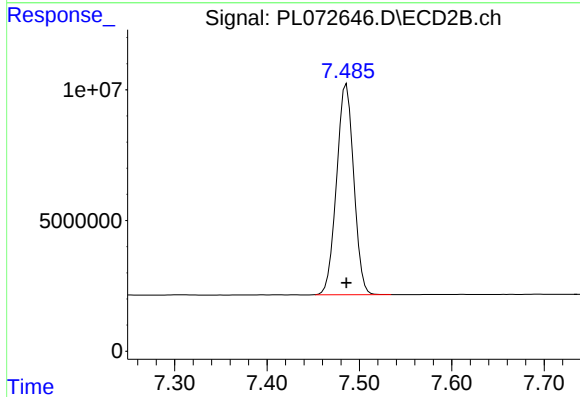
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 107349735
Conc: 47.15 ng/ml



#5 Aldrin

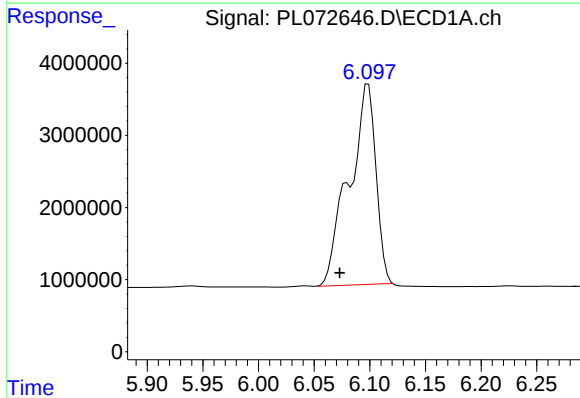
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 31729541
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



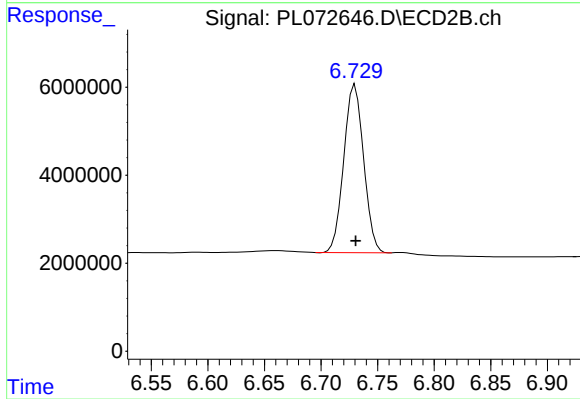
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 104095845
Conc: 48.69 ng/ml



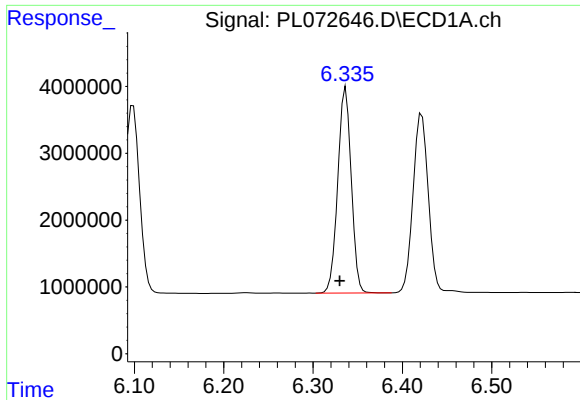
#6 beta-BHC

R.T.: 6.099 min
Delta R.T.: 0.026 min
Response: 46654026
Conc: 188.28 ng/ml



#6 beta-BHC

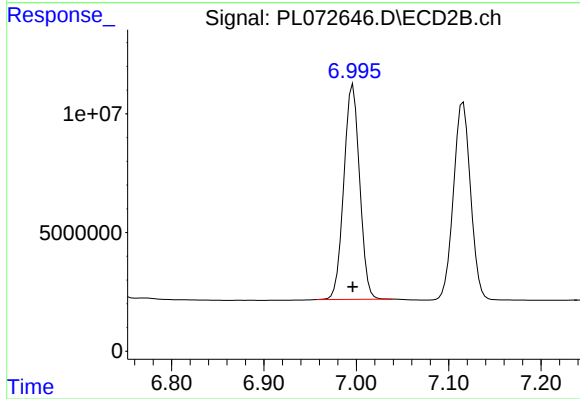
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 46685876
Conc: 45.80 ng/ml



#7 delta-BHC

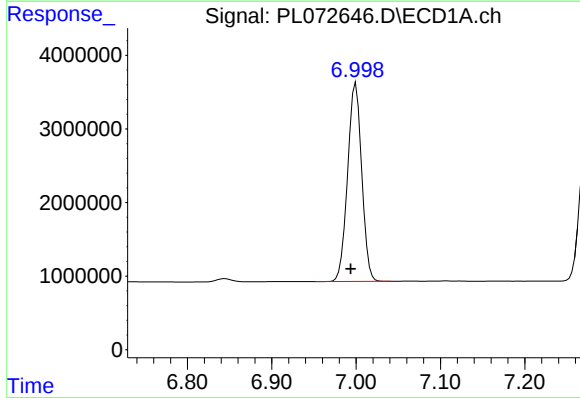
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 32165303
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



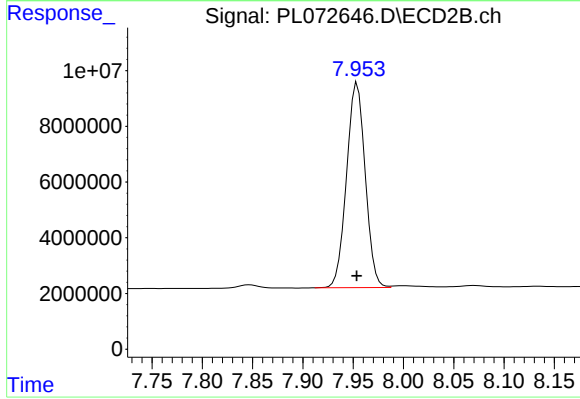
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 107761517
Conc: 47.04 ng/ml



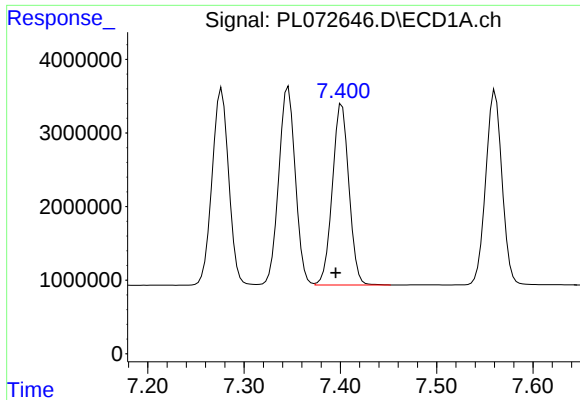
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 31333102
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

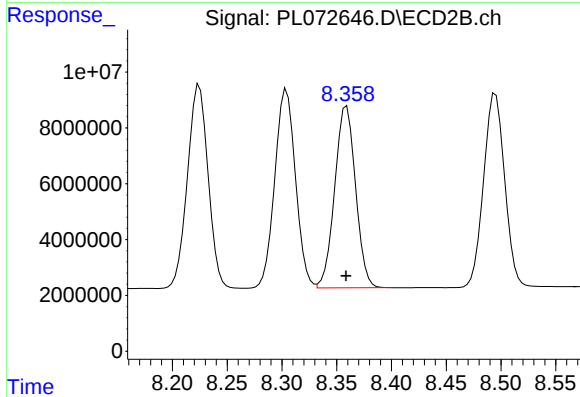
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 94791699
Conc: 49.13 ng/ml



#9 Endosulfan I

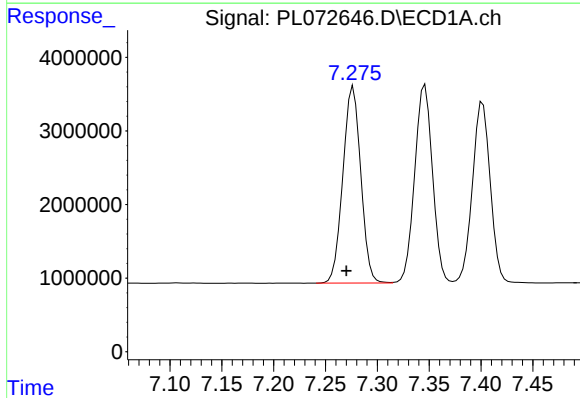
R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 29506232
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



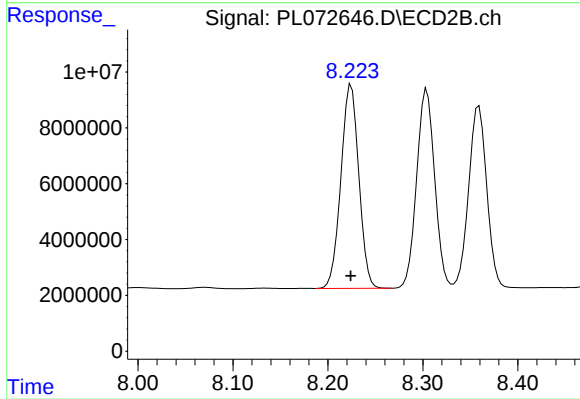
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 86213767
Conc: 49.28 ng/ml



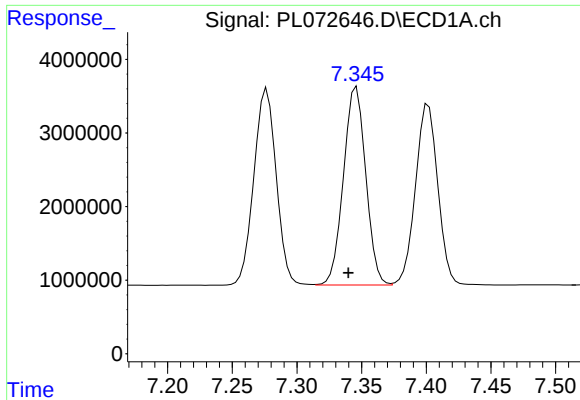
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.007 min
Response: 32118930
Conc: 50.70 ng/ml



#10 gamma-Chlordane

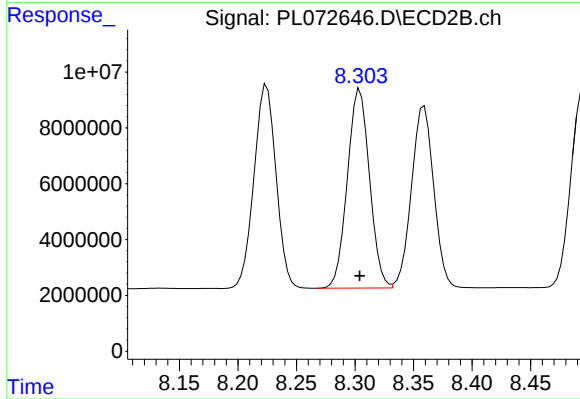
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 95863712
Conc: 49.56 ng/ml



#11 alpha-Chlordane

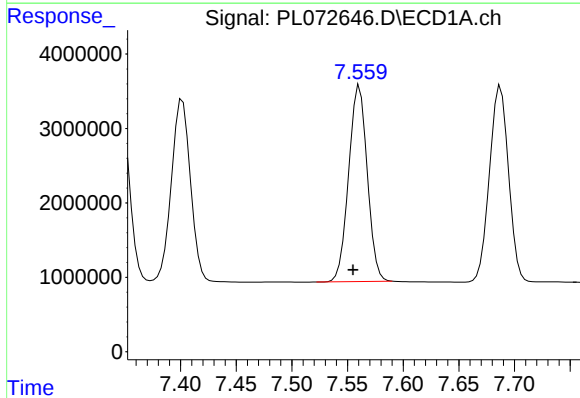
R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 32273645
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



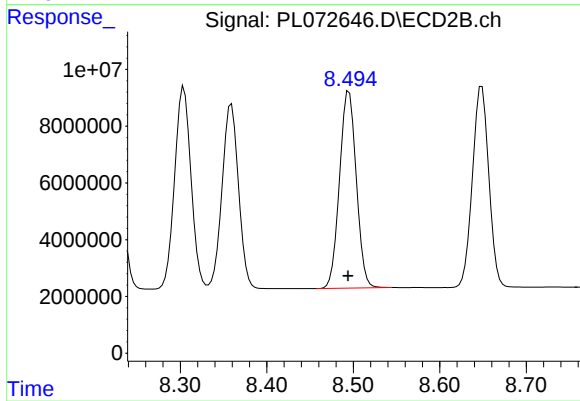
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 93986345
Conc: 49.47 ng/ml



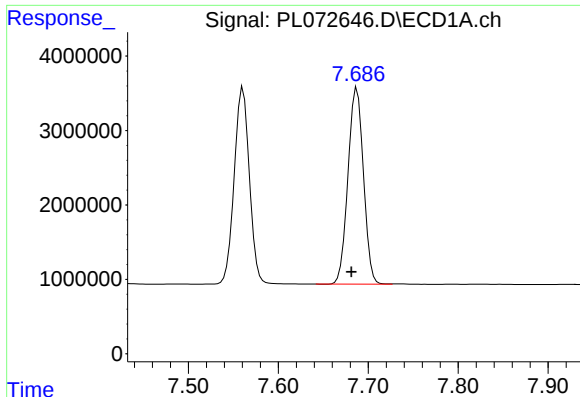
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 30697187
Conc: 50.51 ng/ml



#12 4,4'-DDE

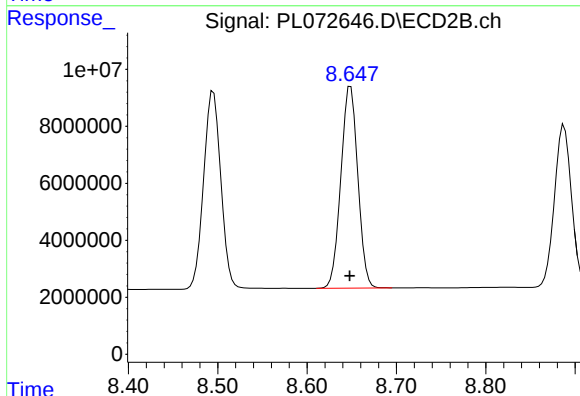
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 92938321
Conc: 49.72 ng/ml



#13 Dieldrin

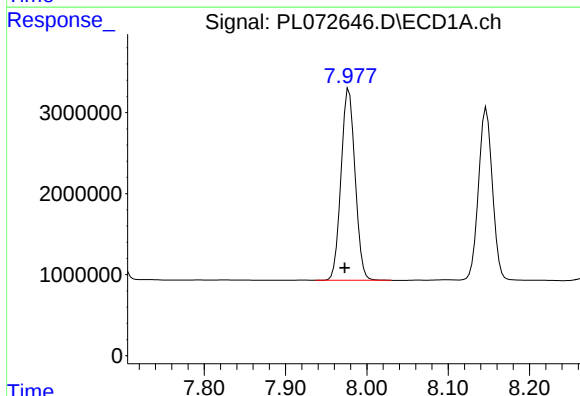
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 31571803
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



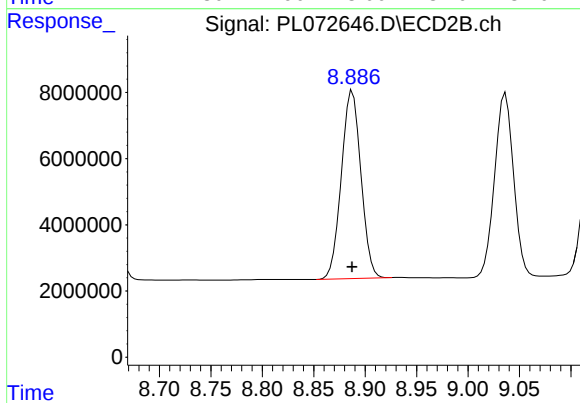
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 93403353
Conc: 50.12 ng/ml



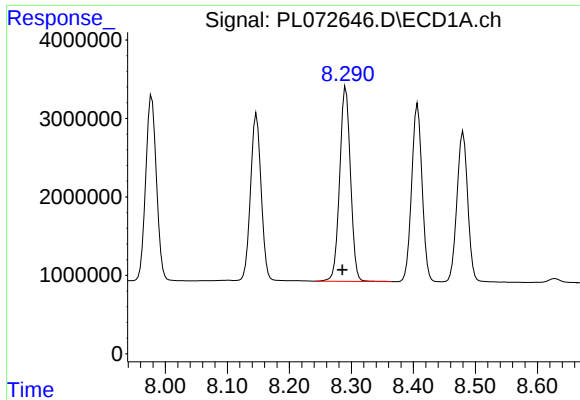
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.005 min
Response: 28263959
Conc: 48.25 ng/ml



#14 Endrin

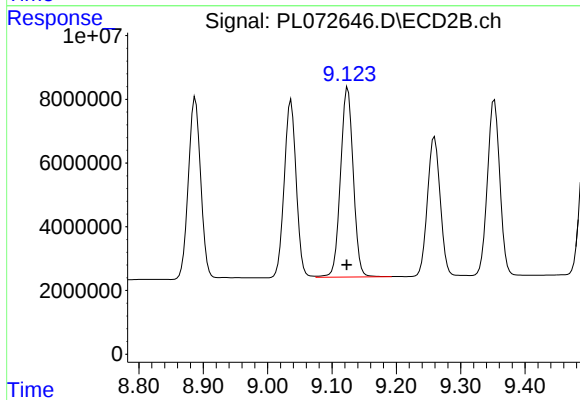
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 75366839
Conc: 47.83 ng/ml



#15 Endosulfan II

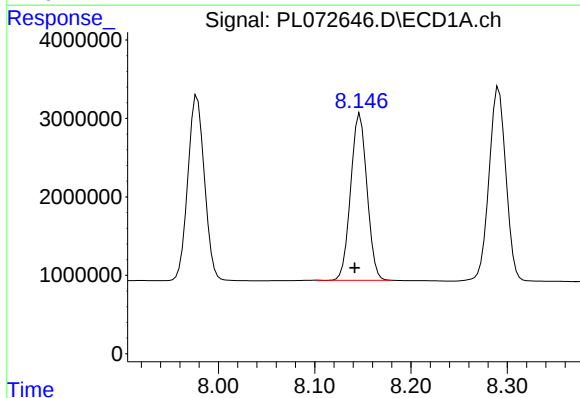
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 30198175
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



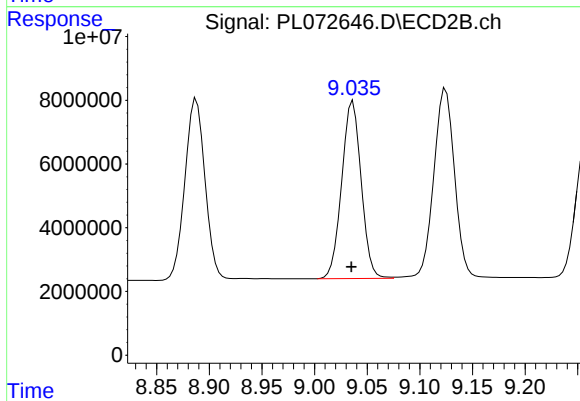
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 82119081
Conc: 48.84 ng/ml



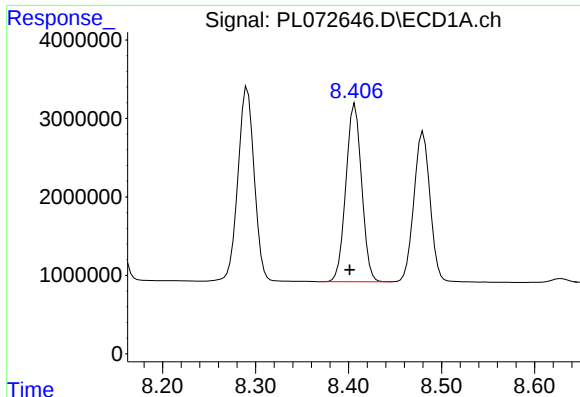
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.006 min
Response: 24910038
Conc: 51.78 ng/ml



#16 4,4'-DDD

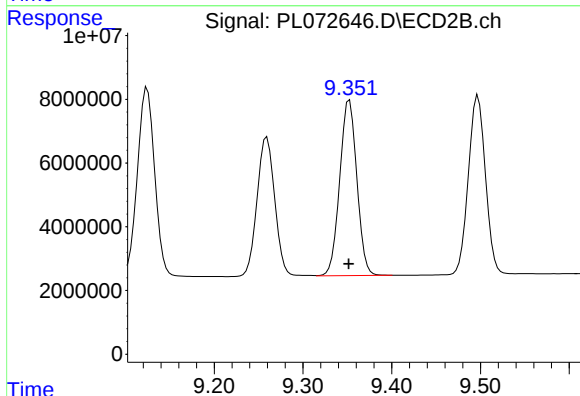
R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 72008573
Conc: 52.04 ng/ml



#17 4,4'-DDT

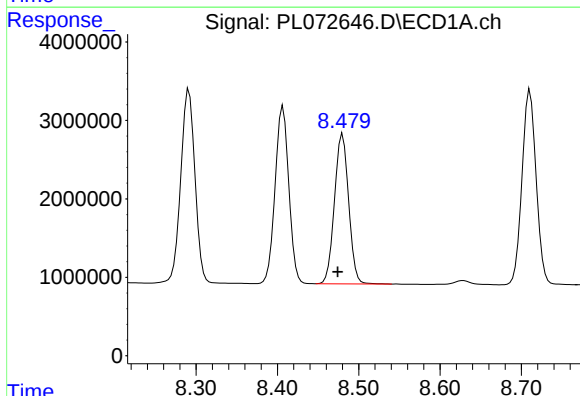
R.T.: 8.407 min
Delta R.T.: 0.006 min
Response: 26647826
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



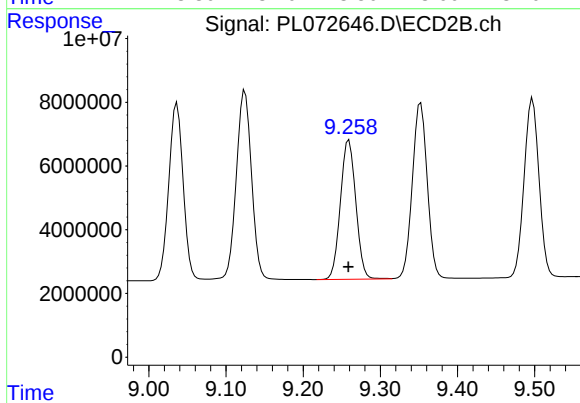
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 73869866
Conc: 48.25 ng/ml



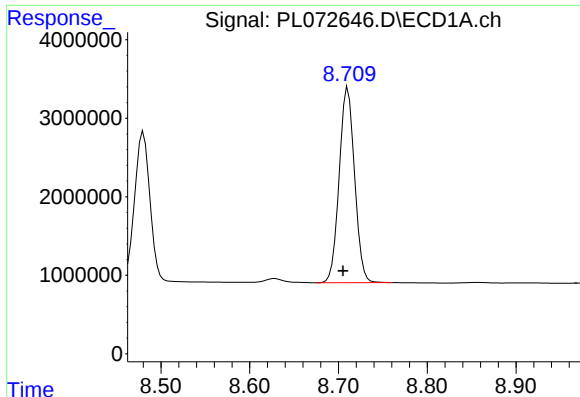
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.006 min
Response: 23167280
Conc: 53.15 ng/ml



#18 Endrin aldehyde

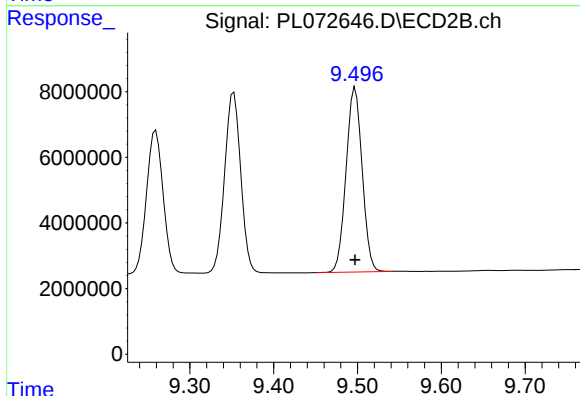
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 60569780
Conc: 53.82 ng/ml



#19 Endosulfan Sulfate

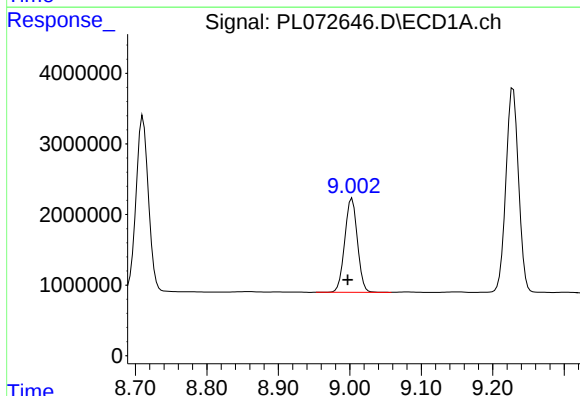
R.T.: 8.711 min
Delta R.T.: 0.006 min
Response: 29936902
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



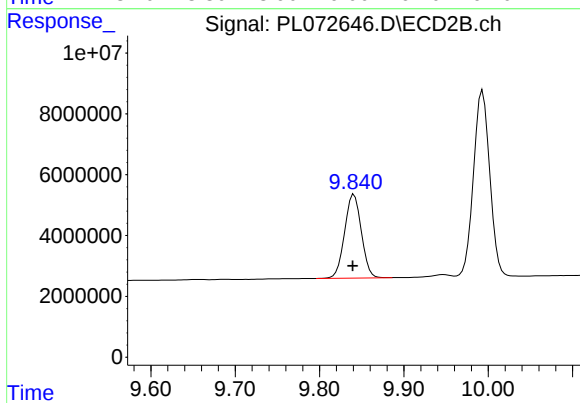
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 75095571
Conc: 50.20 ng/ml



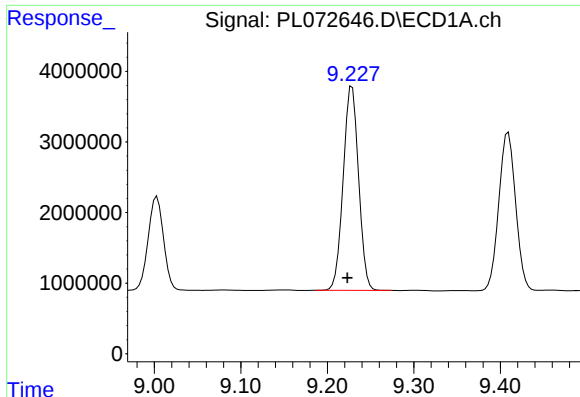
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.006 min
Response: 16418041
Conc: 46.69 ng/ml



#20 Methoxychlor

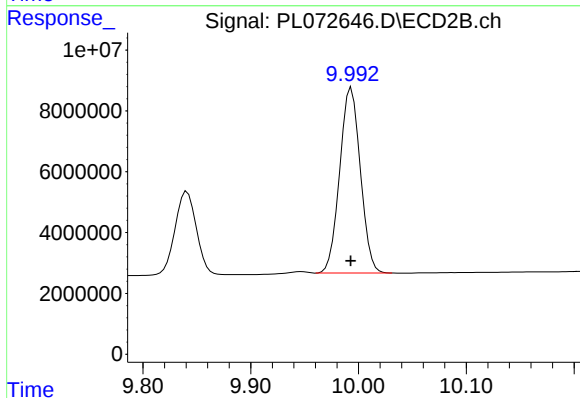
R.T.: 9.841 min
Delta R.T.: 0.001 min
Response: 37979800
Conc: 46.91 ng/ml



#21 Endrin ketone

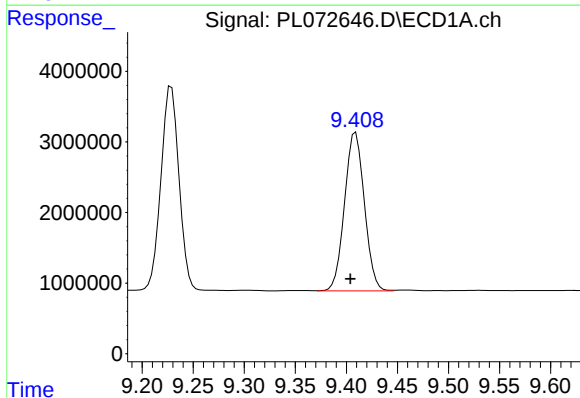
R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 35479393
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



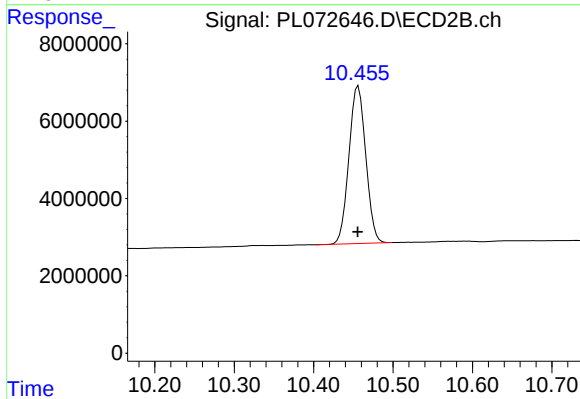
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 81262305
Conc: 51.00 ng/ml



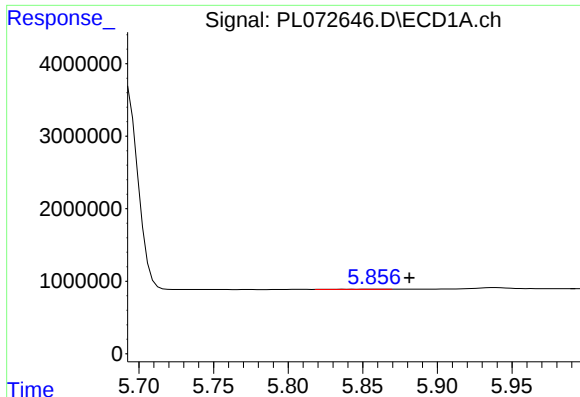
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 30328991
Conc: 51.12 ng/ml



#22 Mirex

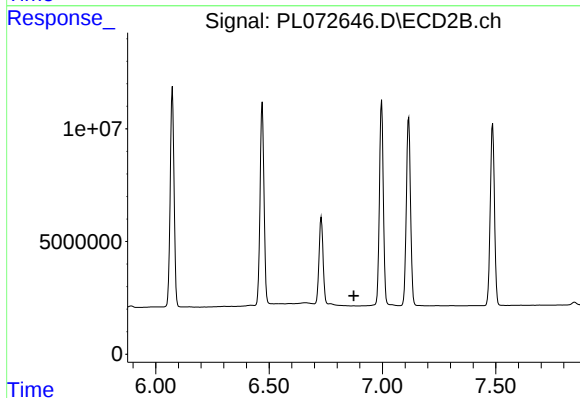
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 60158632
Conc: 51.25 ng/ml



#23 Chlordane-1

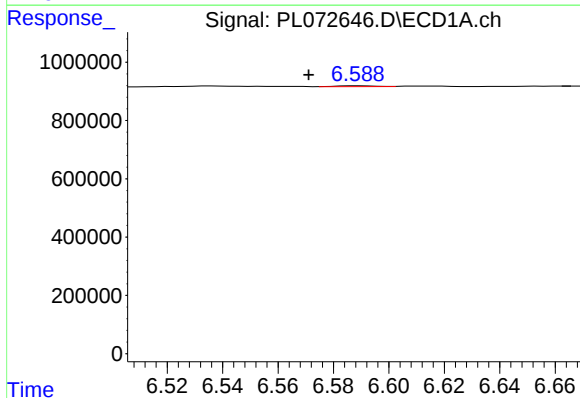
R.T.: 5.858 min
Delta R.T.: -0.023 min
Response: 51389
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



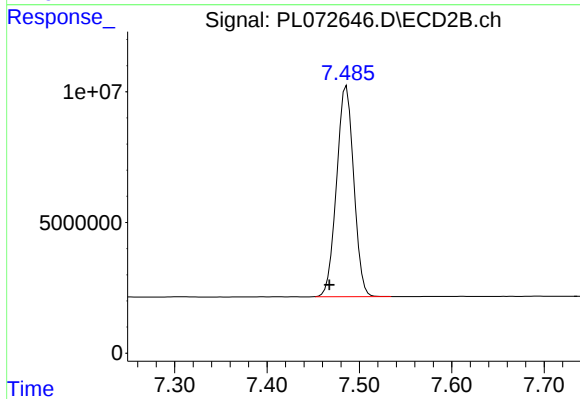
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



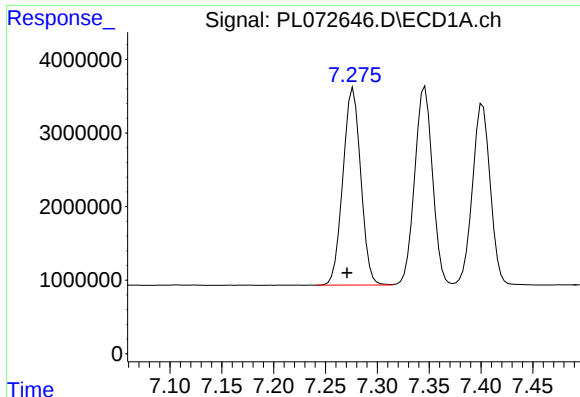
#24 Chlordane-2

R.T.: 6.589 min
Delta R.T.: 0.018 min
Response: 27306
Conc: 1.08 ng/ml



#24 Chlordane-2

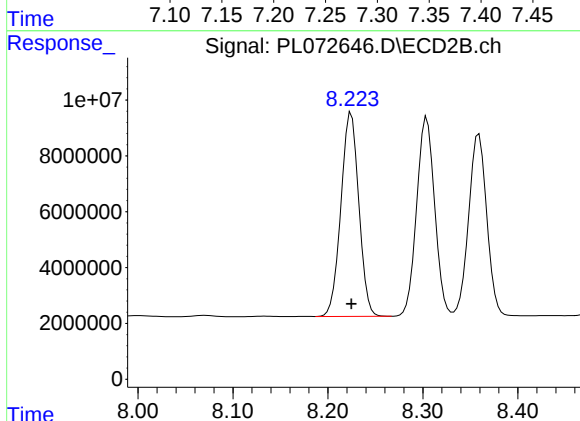
R.T.: 7.486 min
Delta R.T.: 0.019 min
Response: 104095845
Conc: 1351.70 ng/ml



#25 Chlordane-3

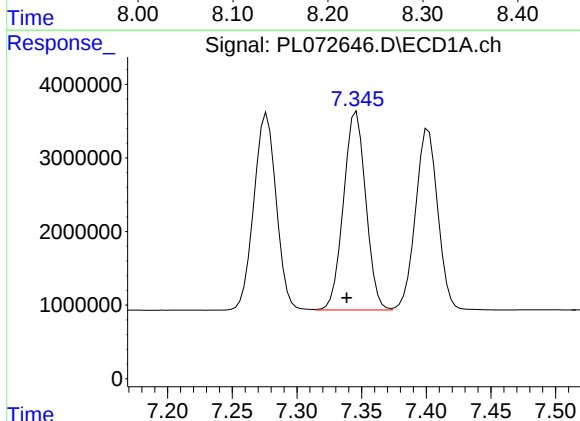
R.T.: 7.277 min
Delta R.T.: 0.006 min
Response: 32118930
Conc: 476.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



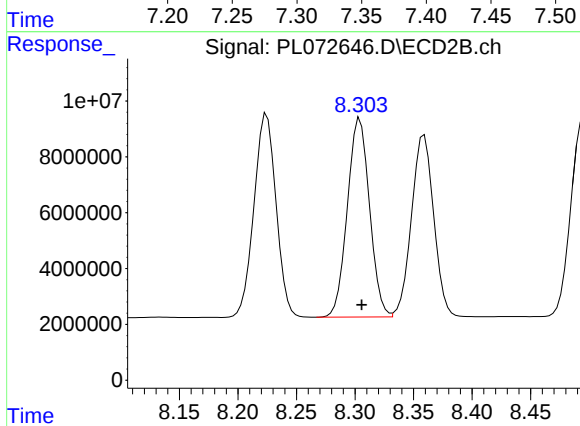
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 95863712
Conc: 320.79 ng/ml



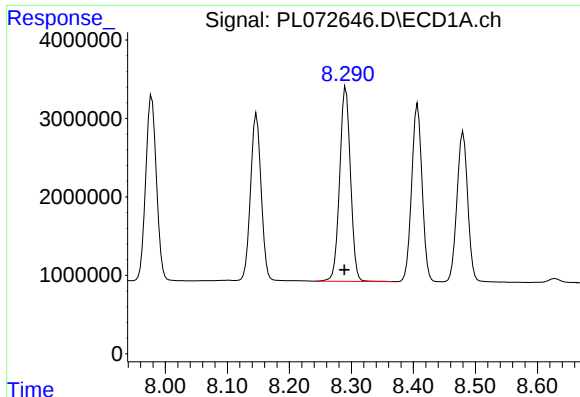
#26 Chlordane-4

R.T.: 7.346 min
Delta R.T.: 0.007 min
Response: 32273645
Conc: 439.84 ng/ml



#26 Chlordane-4

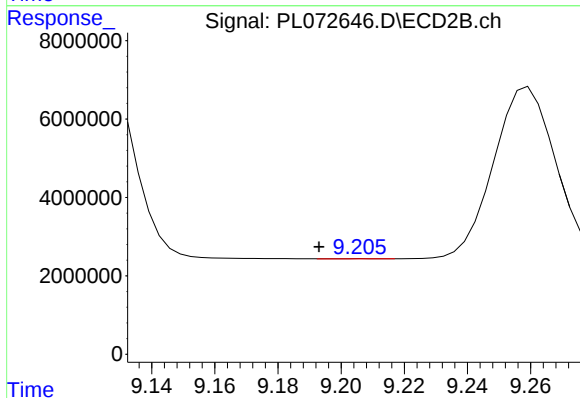
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 93986345
Conc: 263.42 ng/ml



#27 Chlordane-5

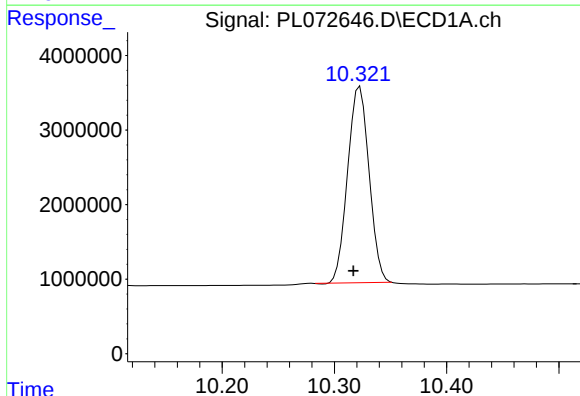
R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 30198175
Conc: 1177.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



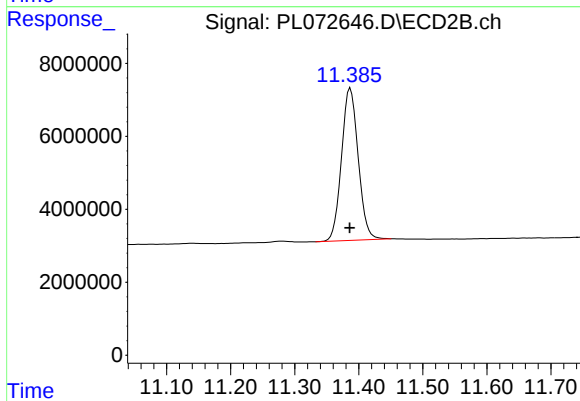
#27 Chlordane-5

R.T.: 9.206 min
Delta R.T.: 0.013 min
Response: 79219
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.006 min
Response: 34953783
Conc: 46.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 75610824
Conc: 47.68 ng/ml