

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012622\
 Data File : PL072266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 09:39
 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 27 00:17:08 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	5.492	26362075	78801737	47.483	48.520
28)	SA Decachlor...	10.317	11.383	40815680	78094298	45.941	48.400
Target Compounds							
2)	A alpha-BHC	5.262	6.073	37069859	115.2E6	47.942	47.738
3)	MA gamma-BHC...	5.685	6.470	36348126	104.8E6	48.206	46.561
4)	MA Heptachlor	6.091	7.115	41612466	108.6E6	48.235	46.850
5)	MB Aldrin	6.415	7.485	38145151	103.2E6	48.307	46.674
6)	B beta-BHC	6.071	6.729	15736765	47281280	47.606	47.753
7)	B delta-BHC	6.328	6.995	38553422	108.4E6	48.670	44.044
8)	B Heptachlo...	6.993	7.953	36950224	94047852	48.540	46.970
9)	A Endosulfan I	7.394	8.358	34518434	84566777	48.569	46.720
10)	B gamma-Chl...	7.269	8.223	37707798	95018424	47.991	47.020
11)	B alpha-Chl...	7.339	8.303	37632968	91855520	47.971	46.326
12)	B 4,4'-DDE	7.554	8.493	35759283	87927439	49.529	46.492
13)	MA Dieldrin	7.681	8.646	37118014	89754504	48.993	45.686
14)	MA Endrin	7.972	8.885	33071318	75403101	47.200	45.478
15)	B Endosulfa...	8.284	9.121	34821784	79132111	46.833	46.144
16)	A 4,4'-DDD	8.140	9.033	29407025	68853278	50.164	48.156
17)	MA 4,4'-DDT	8.400	9.350	31628844	72893707	47.629	46.119
18)	B Endrin al...	8.473	9.256	26886907	59379548	47.191	47.834
19)	B Endosulfa...	8.704	9.494	34732944	73440352	47.373	47.042
20)	A Methoxychlor	8.996	9.837	19773898	38617204	46.869	46.620
21)	B Endrin ke...	9.222	9.991	40888853	80410960	49.104	48.587
22)	Mirex	9.404	10.454	34656018	57496058	46.929	46.079
24)	Chlordane-2	0.000	7.485	0	103.2E6	N.D.	1476.623 #
25)	Chlordane-3	7.269	8.223	37707798	95018424	492.856	341.999 #
26)	Chlordane-4	7.339	8.303	37632968	91855520	456.136	276.615 #
27)	Chlordane-5	8.284	9.201	34821784	64228	1194.836	1.053 #

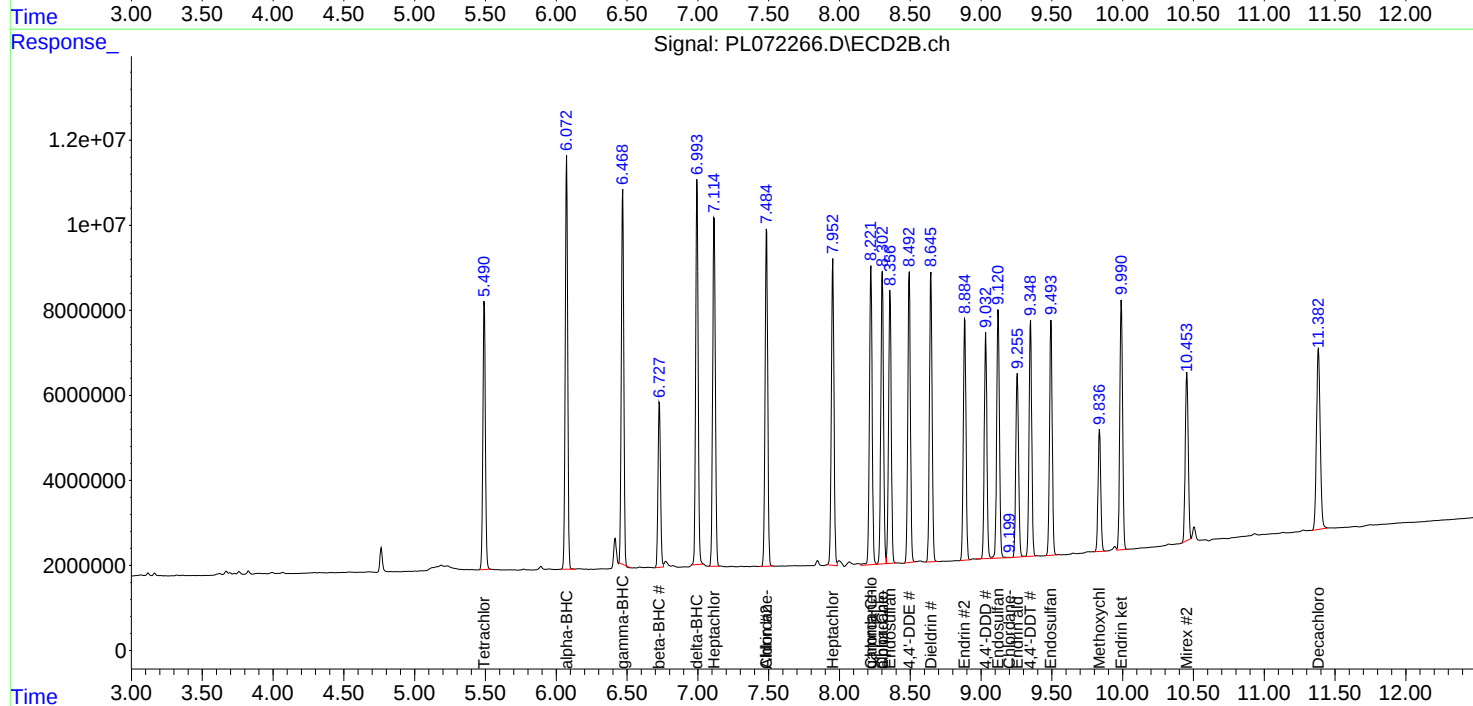
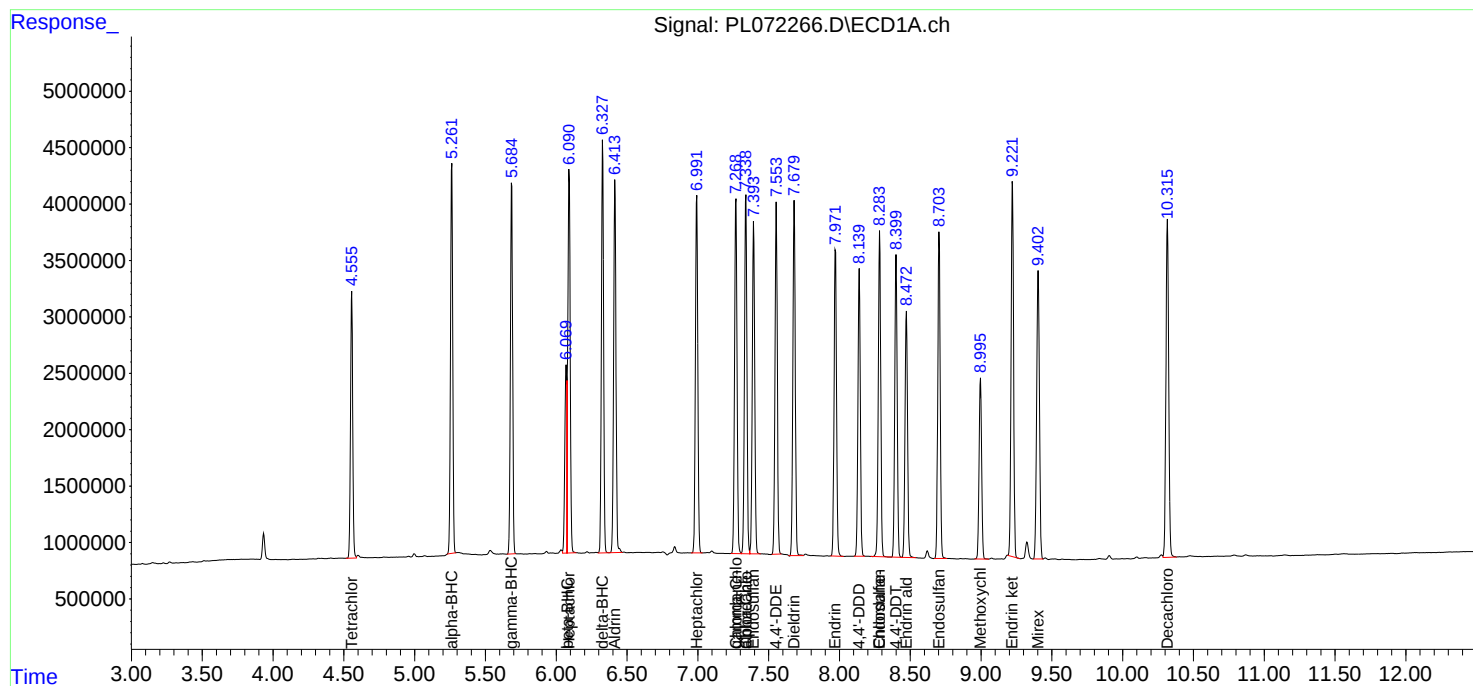
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

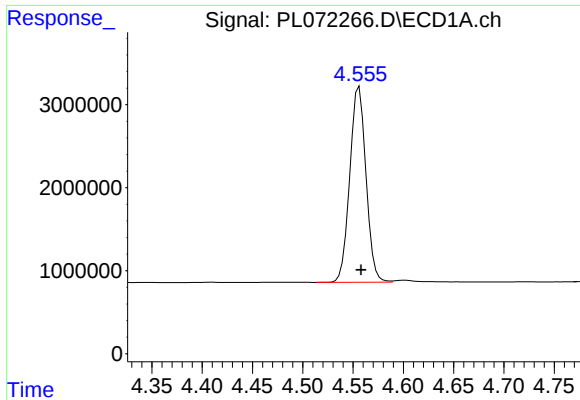
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012622\
Data File : PL072266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 09:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:17:08 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

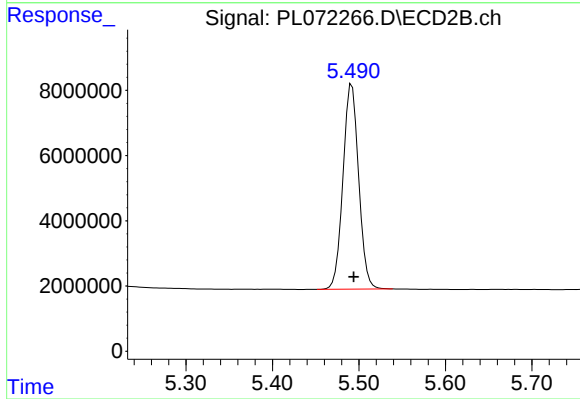




#1 Tetrachloro-m-xylene

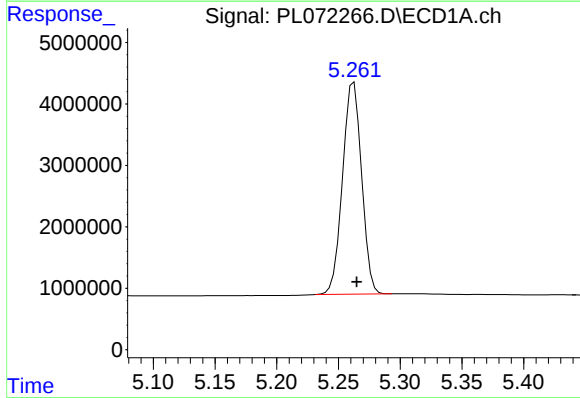
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 26362075
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



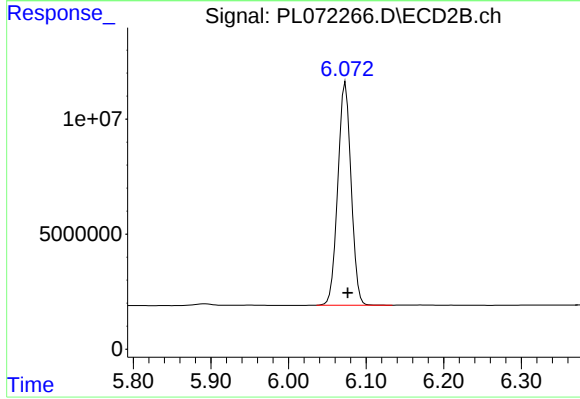
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 78801737
Conc: 48.52 ng/ml



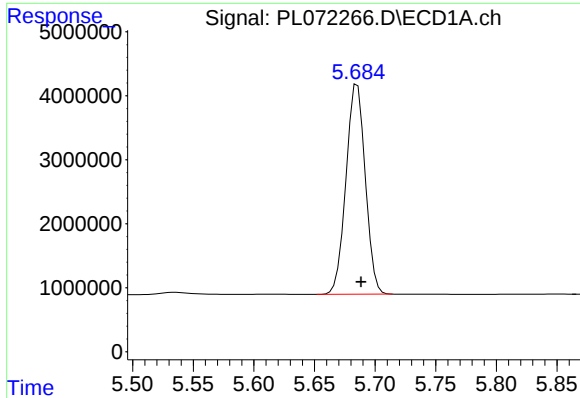
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 37069859
Conc: 47.94 ng/ml



#2 alpha-BHC

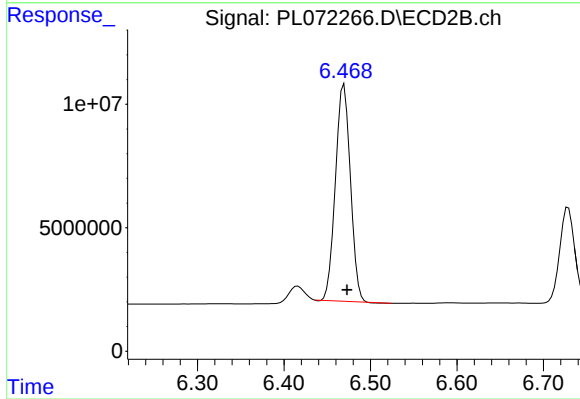
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 115184742
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

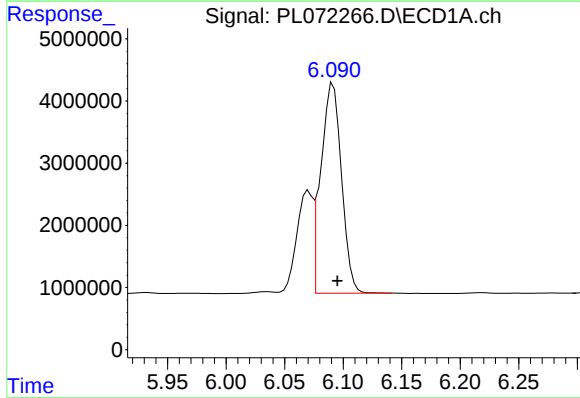
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 36348126
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



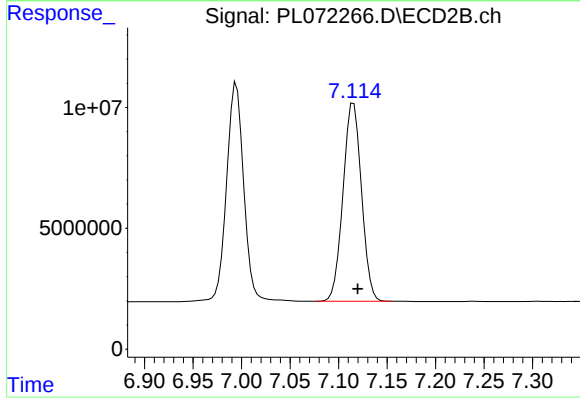
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 104777617
Conc: 46.56 ng/ml



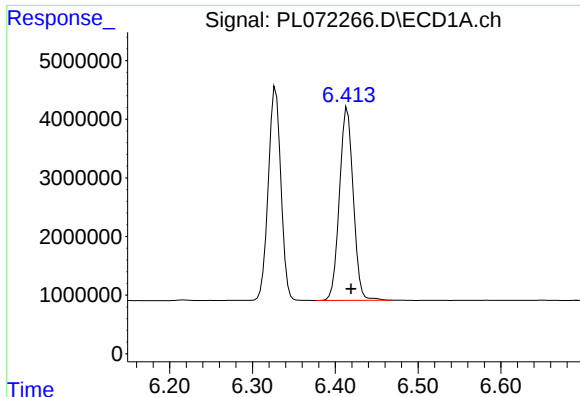
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 41612466
Conc: 48.24 ng/ml



#4 Heptachlor

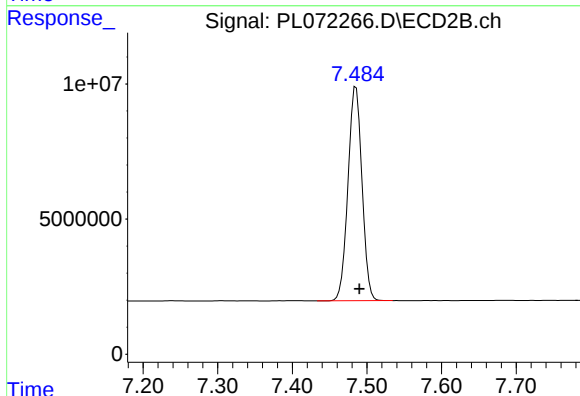
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 108619767
Conc: 46.85 ng/ml



#5 Aldrin

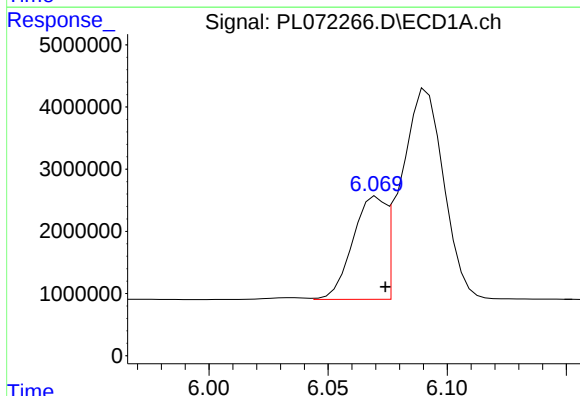
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 38145151
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



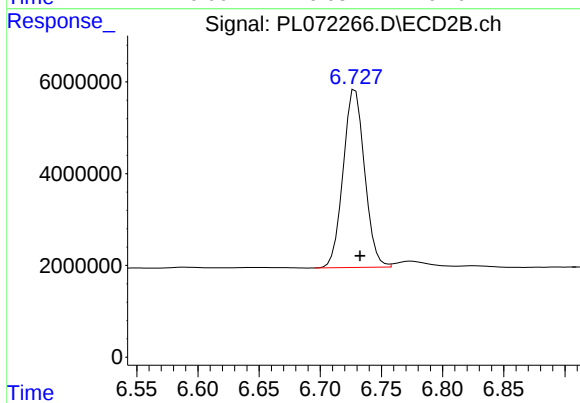
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 103207550
Conc: 46.67 ng/ml



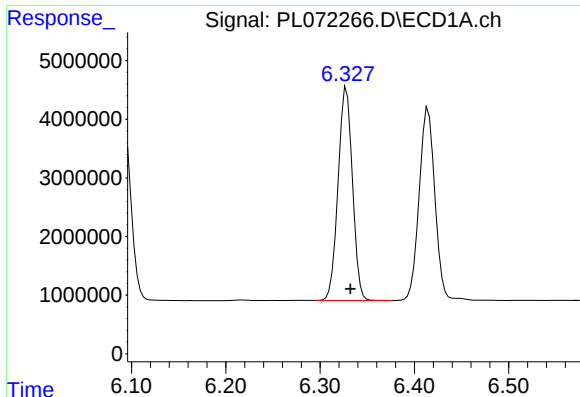
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 15736765
Conc: 47.61 ng/ml



#6 beta-BHC

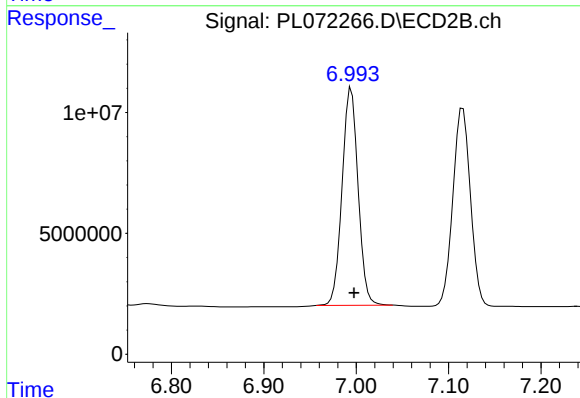
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 47281280
Conc: 47.75 ng/ml



#7 delta-BHC

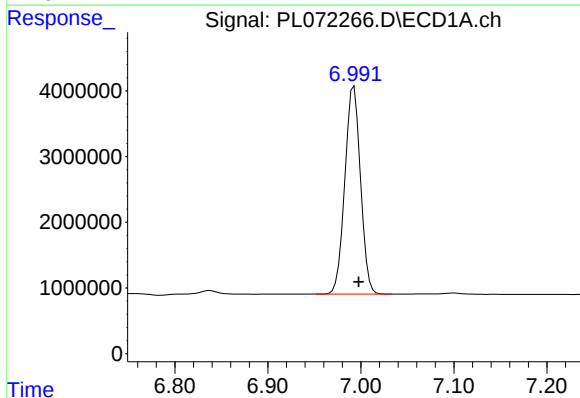
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 38553422
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



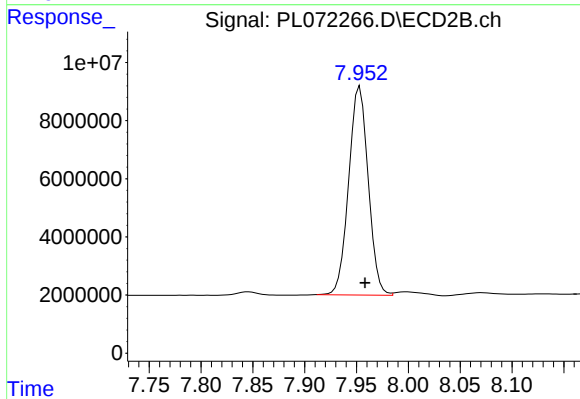
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 108361195
Conc: 44.04 ng/ml



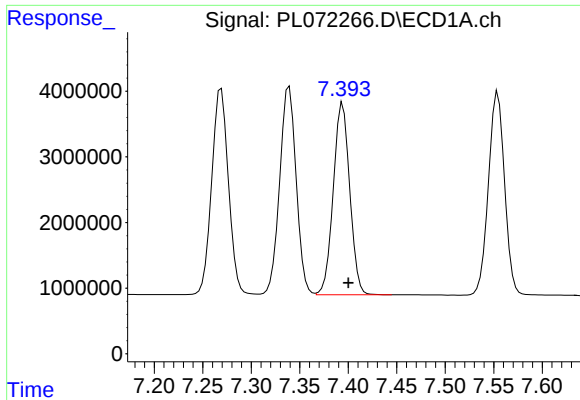
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 36950224
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

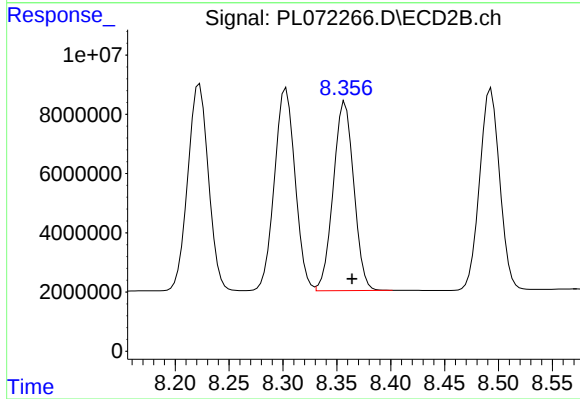
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 94047852
Conc: 46.97 ng/ml



#9 Endosulfan I

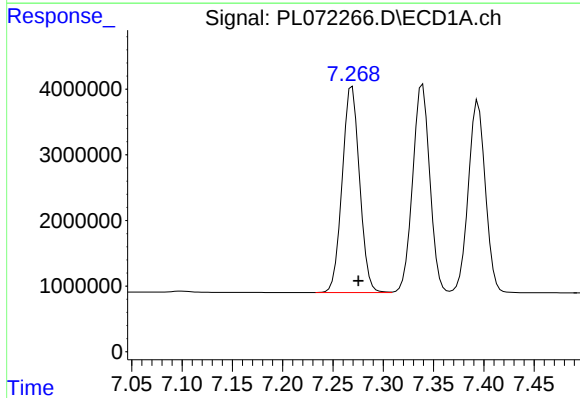
R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 34518434
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



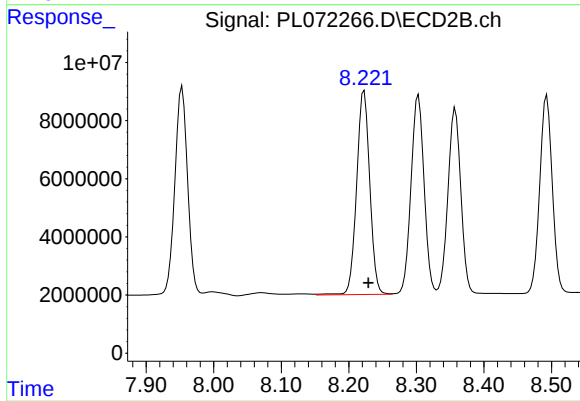
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 84566777
Conc: 46.72 ng/ml



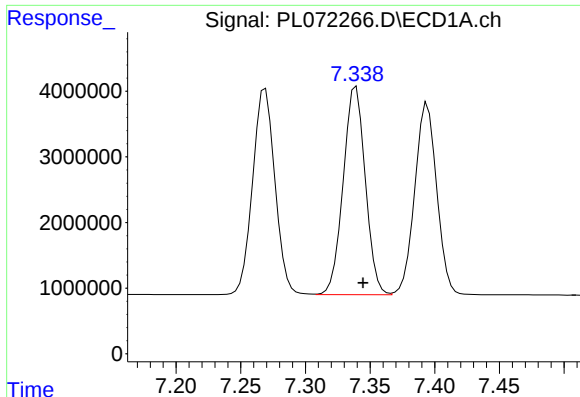
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 37707798
Conc: 47.99 ng/ml



#10 gamma-Chlordane

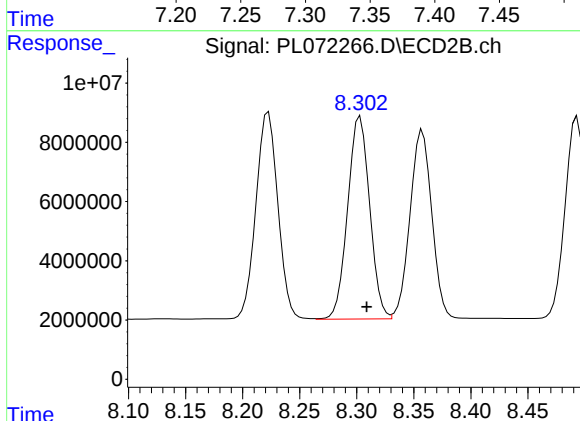
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 95018424
Conc: 47.02 ng/ml



#11 alpha-Chlordane

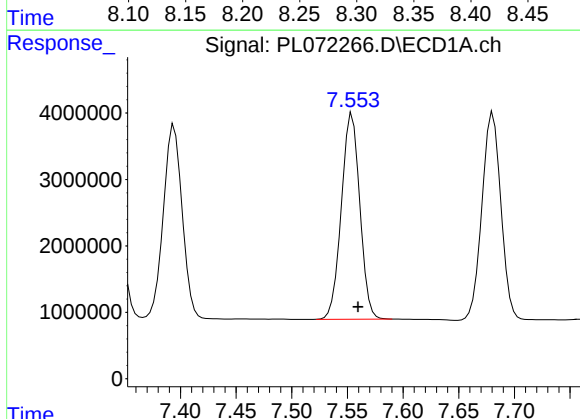
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 37632968
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



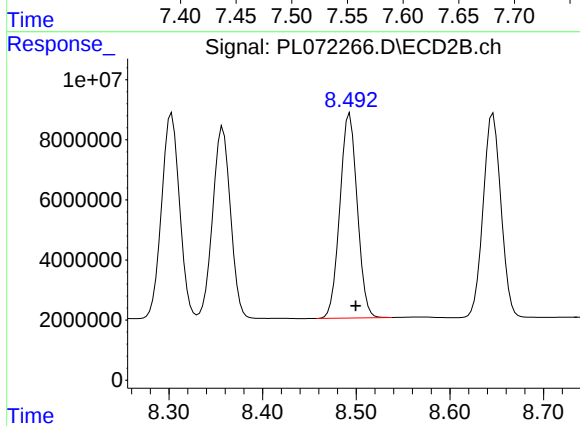
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 91855520
Conc: 46.33 ng/ml



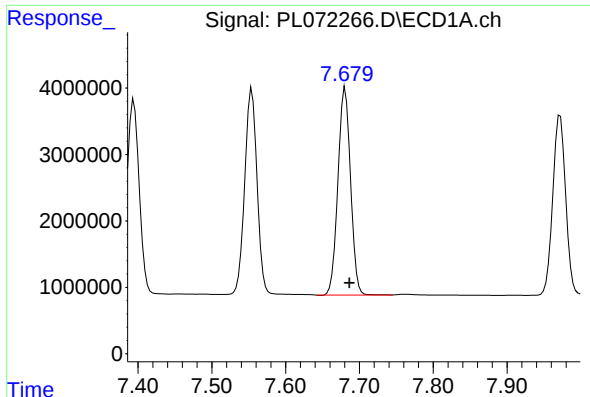
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 35759283
Conc: 49.53 ng/ml



#12 4,4'-DDE

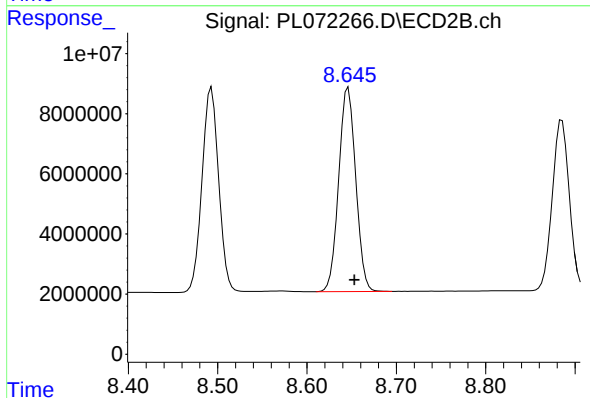
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 87927439
Conc: 46.49 ng/ml



#13 Dieldrin

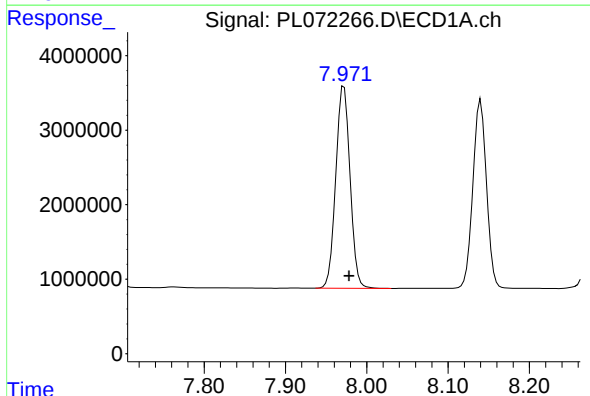
R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 37118014
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



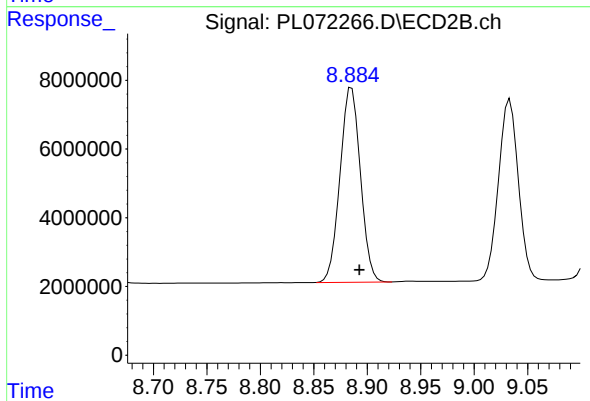
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 89754504
Conc: 45.69 ng/ml



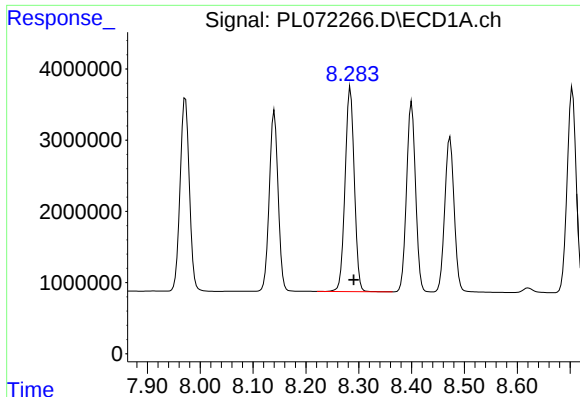
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 33071318
Conc: 47.20 ng/ml



#14 Endrin

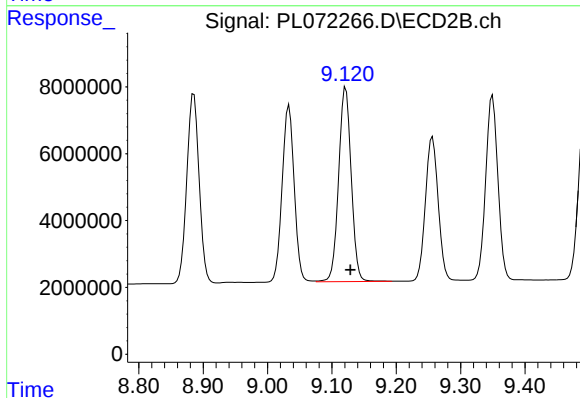
R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 75403101
Conc: 45.48 ng/ml



#15 Endosulfan II

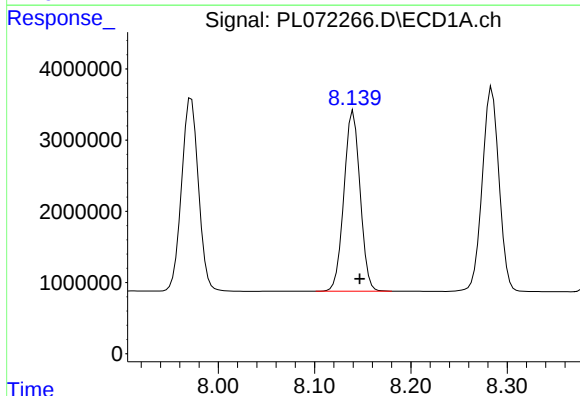
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 34821784
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



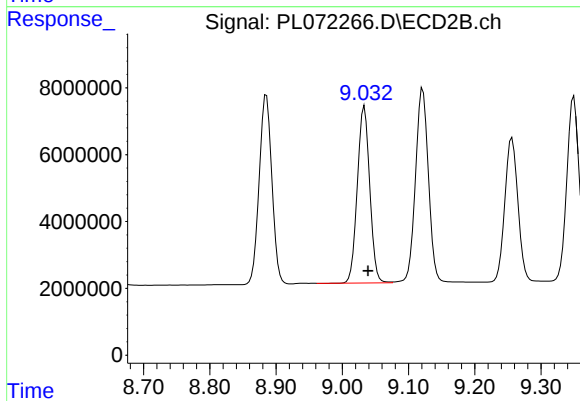
#15 Endosulfan II

R.T.: 9.121 min
Delta R.T.: -0.008 min
Response: 79132111
Conc: 46.14 ng/ml



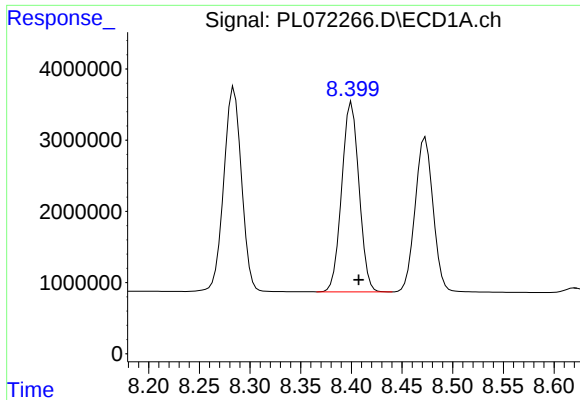
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 29407025
Conc: 50.16 ng/ml



#16 4,4'-DDD

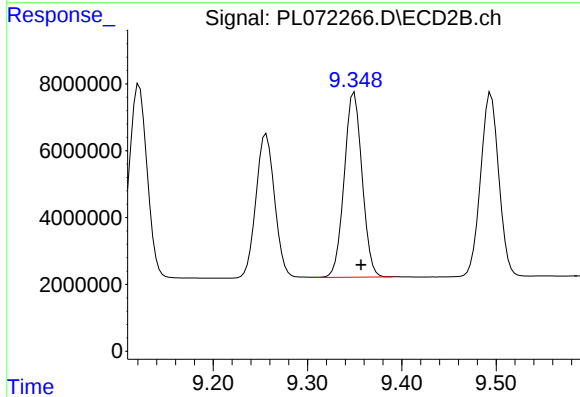
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 68853278
Conc: 48.16 ng/ml



#17 4,4'-DDT

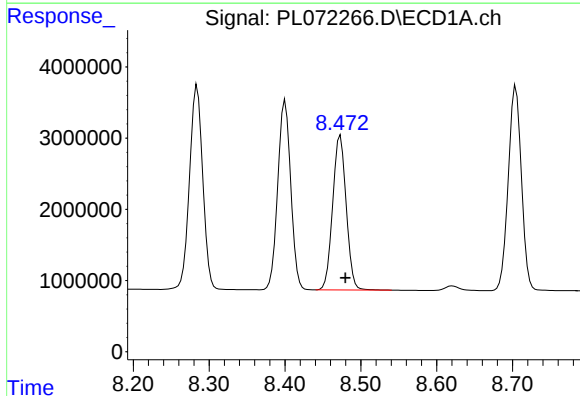
R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 31628844
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



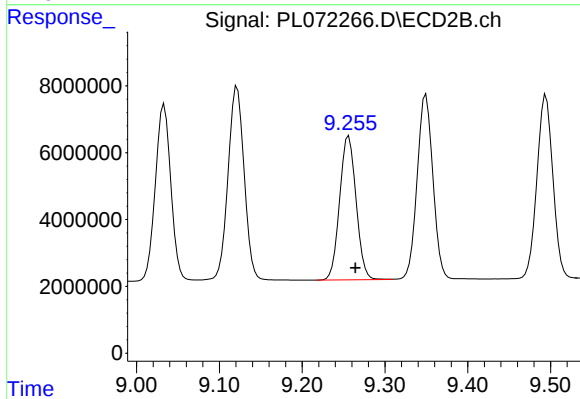
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 72893707
Conc: 46.12 ng/ml



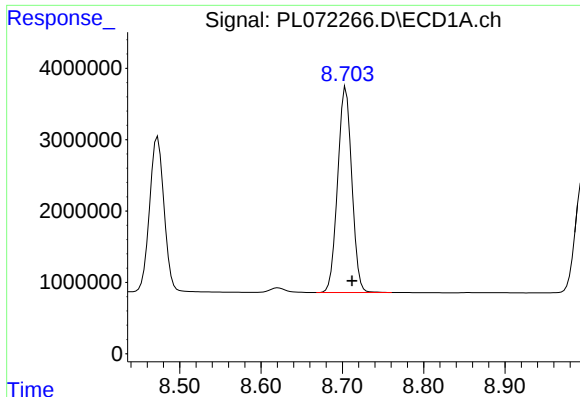
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 26886907
Conc: 47.19 ng/ml



#18 Endrin aldehyde

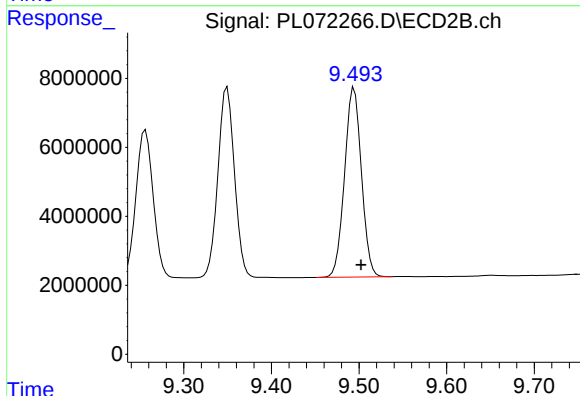
R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 59379548
Conc: 47.83 ng/ml



#19 Endosulfan Sulfate

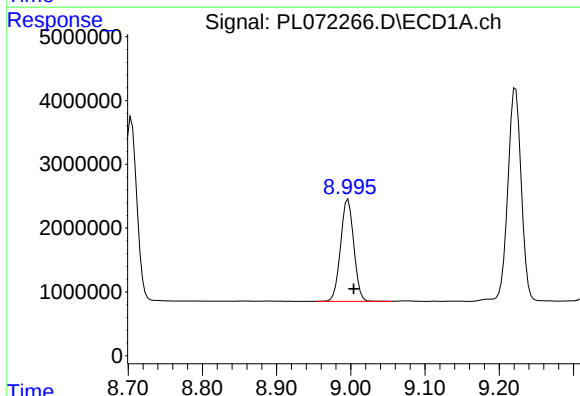
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 34732944
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



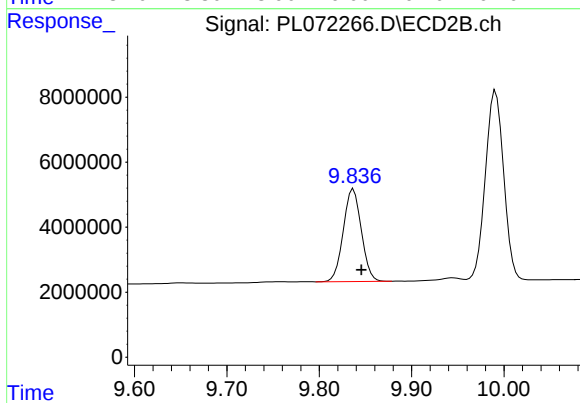
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 73440352
Conc: 47.04 ng/ml



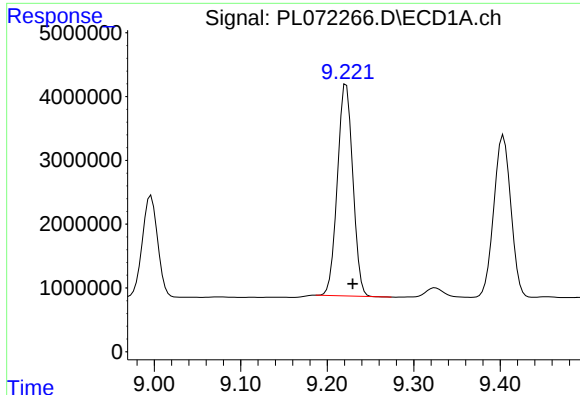
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 19773898
Conc: 46.87 ng/ml



#20 Methoxychlor

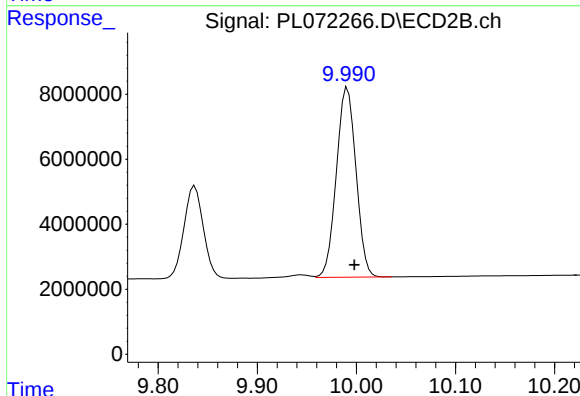
R.T.: 9.837 min
Delta R.T.: -0.009 min
Response: 38617204
Conc: 46.62 ng/ml



#21 Endrin ketone

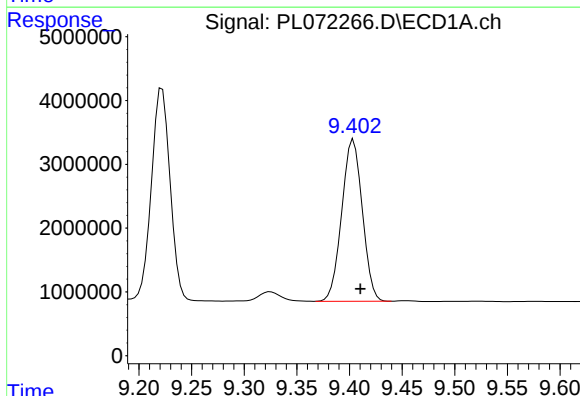
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 40888853
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



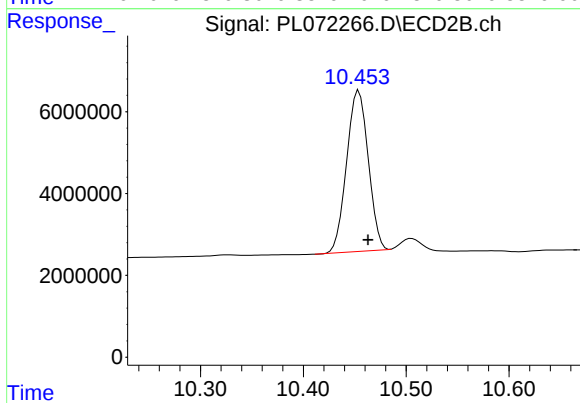
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 80410960
Conc: 48.59 ng/ml



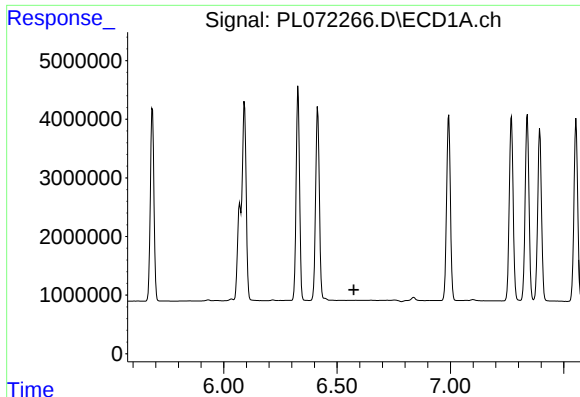
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 34656018
Conc: 46.93 ng/ml



#22 Mirex

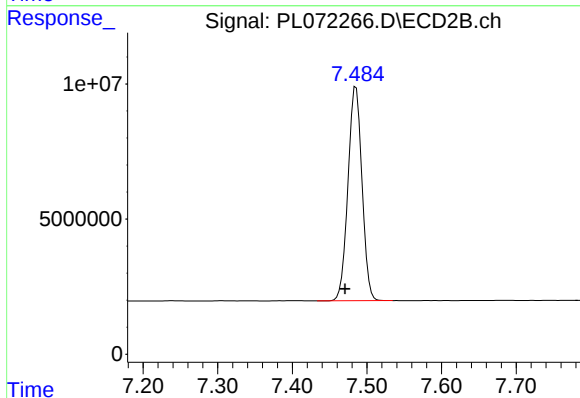
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 57496058
Conc: 46.08 ng/ml



#24 Chlordane-2

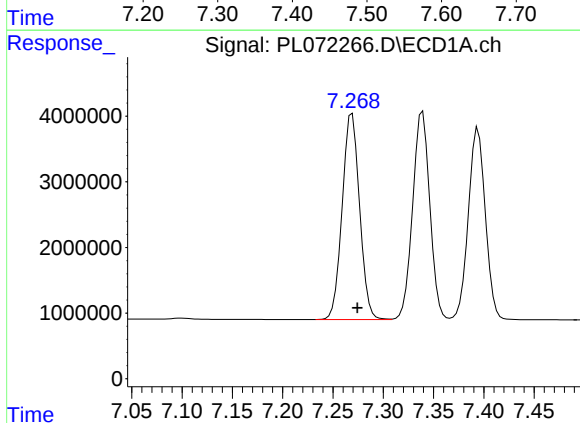
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



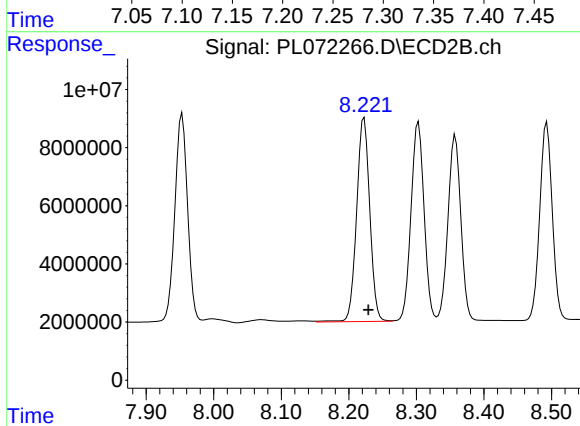
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 103207550
Conc: 1476.62 ng/ml



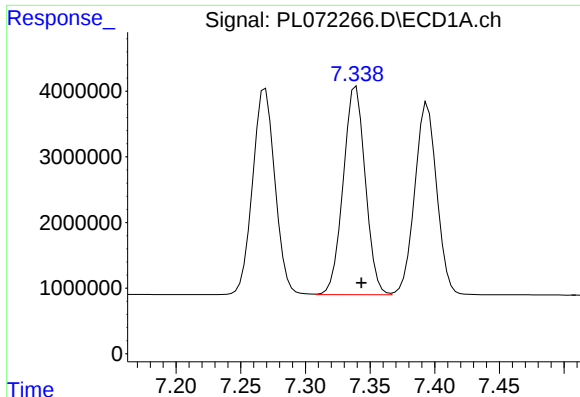
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 37707798
Conc: 492.86 ng/ml



#25 Chlordane-3

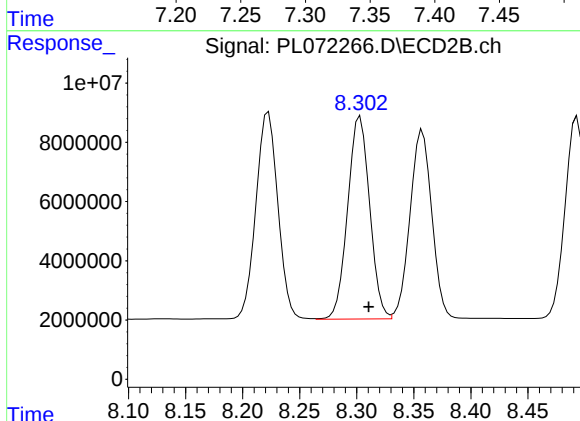
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 95018424
Conc: 342.00 ng/ml



#26 Chlordane-4

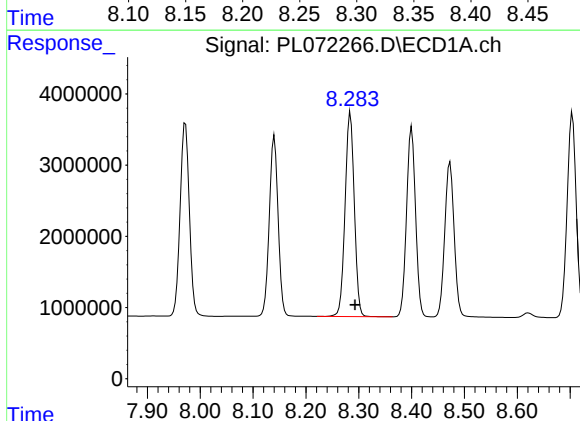
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 37632968
Conc: 456.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



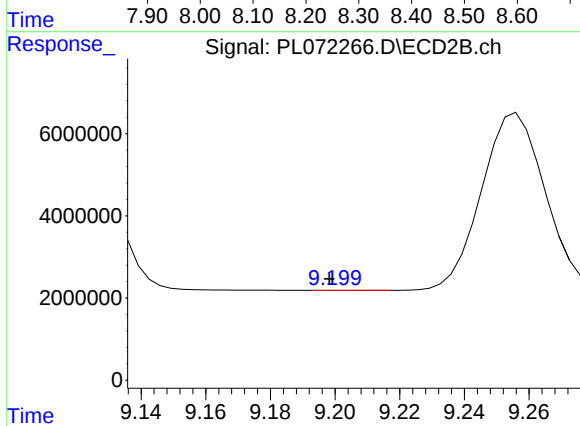
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 91855520
Conc: 276.61 ng/ml



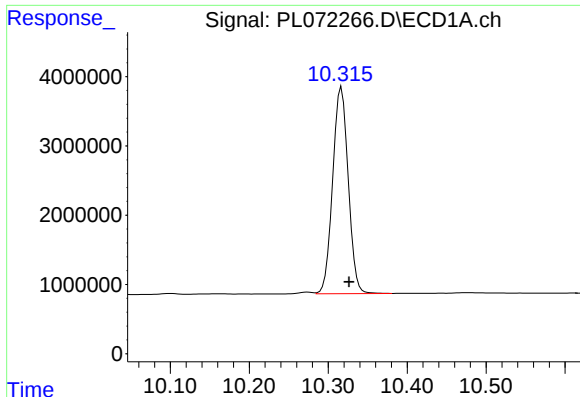
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 34821784
Conc: 1194.84 ng/ml



#27 Chlordane-5

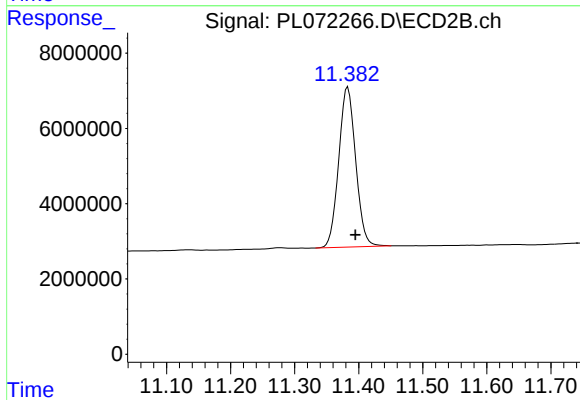
R.T.: 9.201 min
Delta R.T.: 0.003 min
Response: 64228
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 40815680
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.012 min
Response: 78094298
Conc: 48.40 ng/ml