

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 17:45
 Operator : AR\AJ
 Sample : PB142501BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:32:42 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	9393435	31990345	16.919	19.697
28)	SA Decachlor...	10.318	11.385	15329175	28764671	17.254	17.827
Target Compounds							
2)	A alpha-BHC	5.263	6.073	33790841	117.0E6	43.701	48.504
3)	MA gamma-BHC...	5.686	6.470	32902169	105.5E6	43.635	46.889
4)	MA Heptachlor	6.091	7.115	49548062	104.7E6	57.434	45.161
5)	MB Aldrin	6.415	7.485	34882537	108.0E6	44.175	48.849
6)	B beta-BHC	6.091f	6.730	49548062	47970477	149.890	48.449 #
7)	B delta-BHC	6.329	6.995	33620022	109.0E6	42.442	44.308
8)	B Heptachlo...	6.993	7.953	34135747	96267026	44.843	48.078
9)	A Endosulfan I	7.395	8.358	32276972	87471870	45.415	48.325
10)	B gamma-Chl...	7.270	8.223	35071313	97334857	44.636	48.166
11)	B alpha-Chl...	7.340	8.303	34864909	95018796	44.442	47.922
12)	B 4,4'-DDE	7.555	8.494	33922784	93417863	46.986	49.395
13)	MA Dieldrin	7.682	8.647	34607713	93630180	45.680	47.659
14)	MA Endrin	7.973	8.887	29270079	70625962	41.775	42.597
15)	B Endosulfa...	8.286	9.123	32100829	79775445	43.174	46.519
16)	A 4,4'-DDD	8.142	9.034	29770521	75651582	50.784	52.911
17)	MA 4,4'-DDT	8.402	9.351	23073738	57596375	34.746	36.441
18)	B Endrin al...	8.475	9.258	25259701	60539783	44.335	48.768
19)	B Endosulfa...	8.706	9.496	31505016	71323509	42.970	45.686
20)	A Methoxychlor	8.998	9.839	14799024	30007271	35.077	36.225
21)	B Endrin ke...	9.224	9.993	38389487	79435047	46.103	47.997
22)	Mirex	9.405	10.455	34711197	61852471	47.003	49.570
24)	Chlordane-2	0.000	7.485	0	108.0E6	N.D.	1545.436 #
25)	Chlordane-3	7.270	8.223	35071313	97334857	458.397	350.336
26)	Chlordane-4	7.340	8.303	34864909	95018796	422.585	286.141 #
27)	Chlordane-5	8.286	9.191	32100829	41256	1101.472	0.676 #

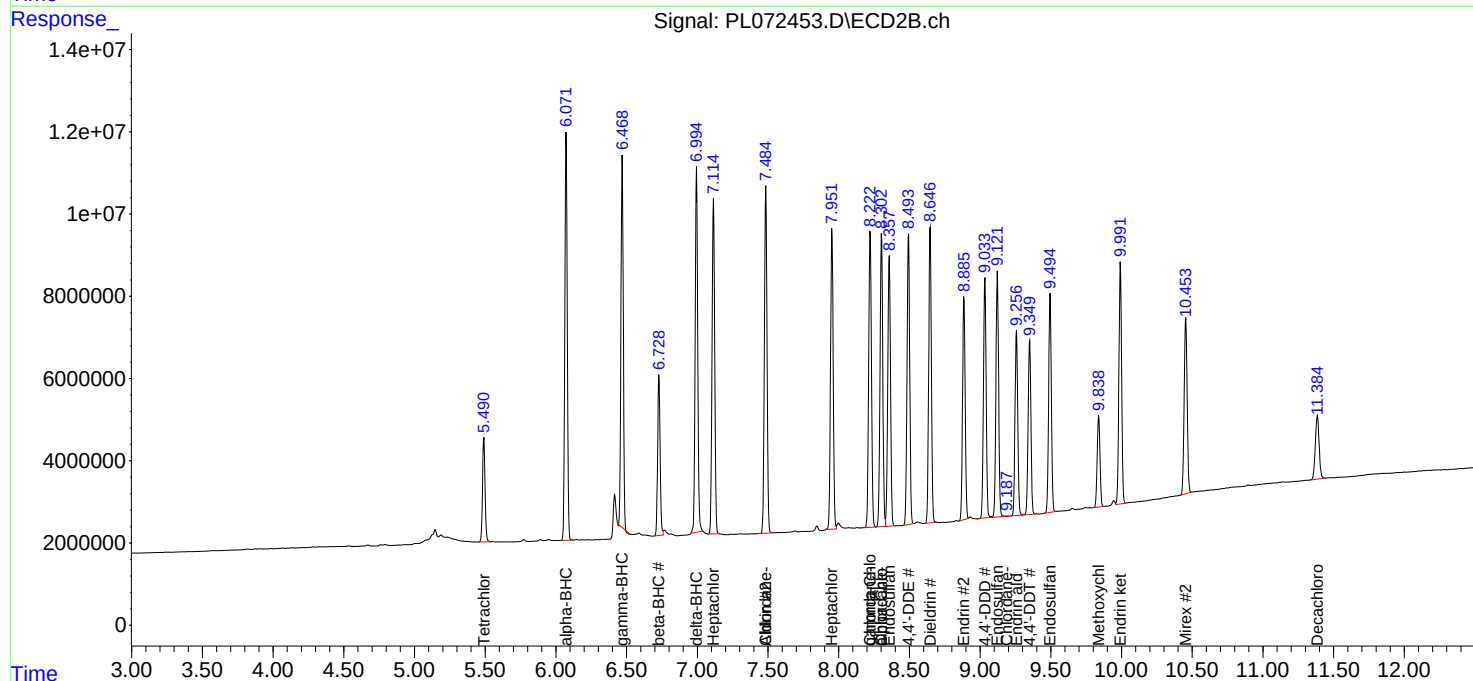
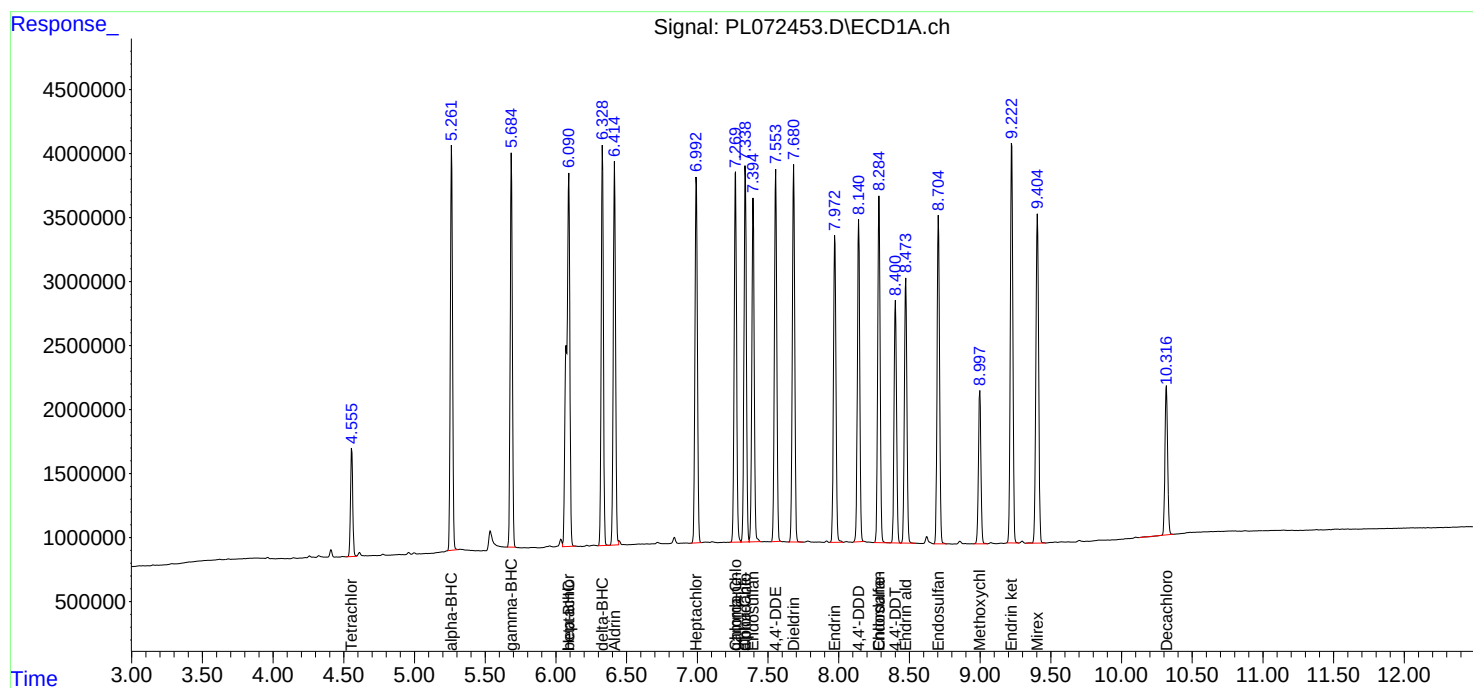
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

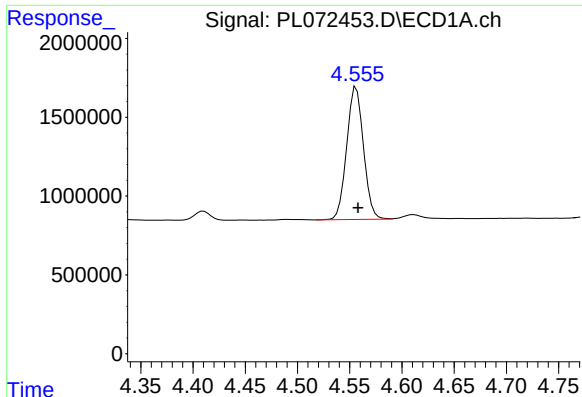
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072453.D
Data File : PL072453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 17:45
Operator : AR\AJ
Sample : PB142501BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:32:42 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

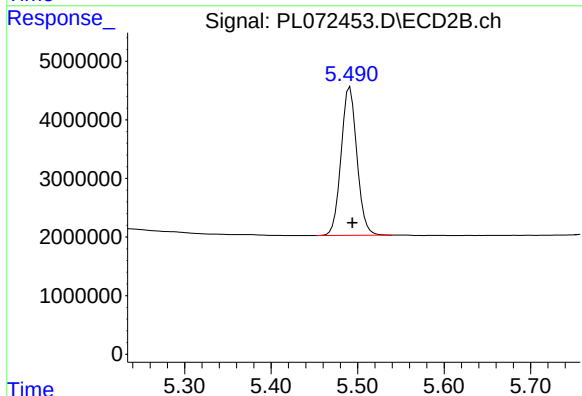




#1 Tetrachloro-m-xylene

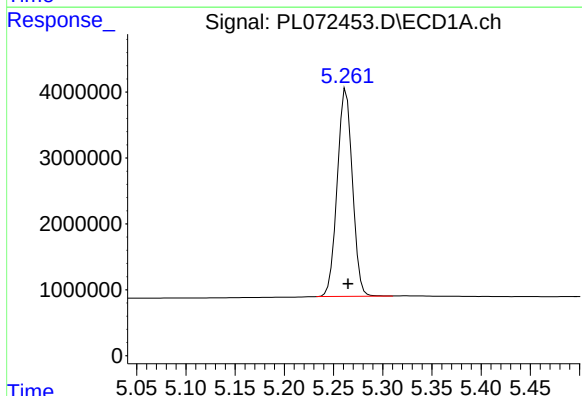
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9393435
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



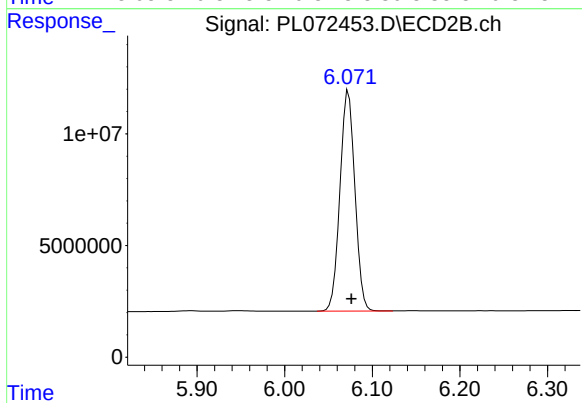
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 31990345
Conc: 19.70 ng/ml



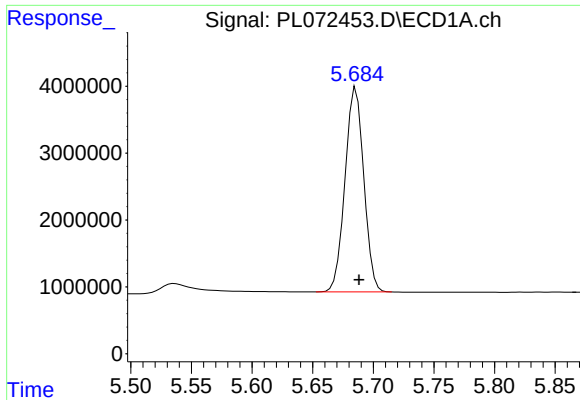
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 33790841
Conc: 43.70 ng/ml



#2 alpha-BHC

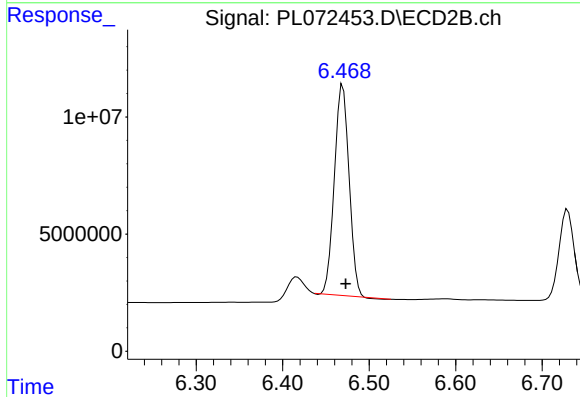
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 117033382
Conc: 48.50 ng/ml



#3 gamma-BHC (Lindane)

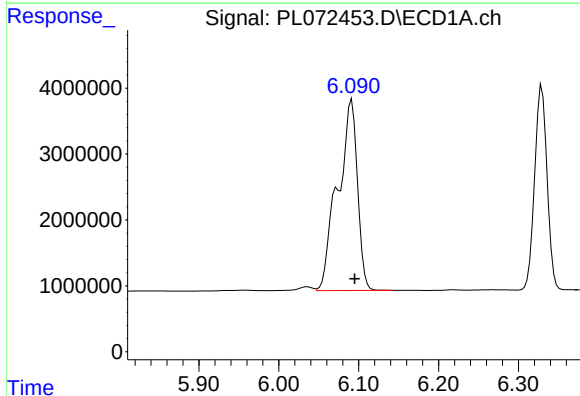
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 32902169
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



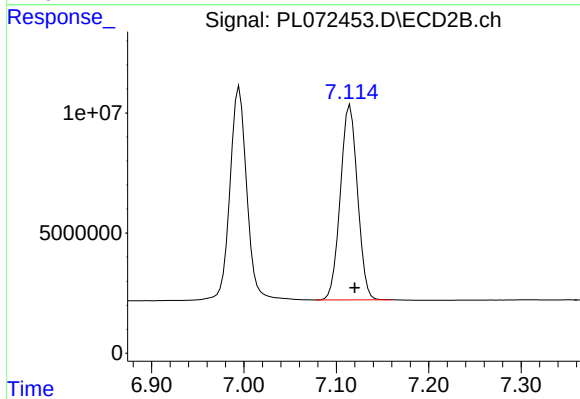
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 105514365
Conc: 46.89 ng/ml



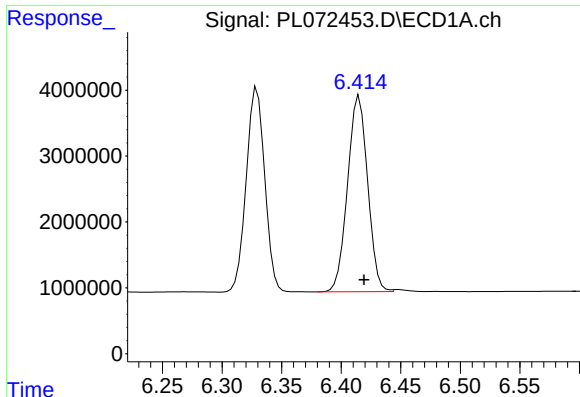
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 49548062
Conc: 57.43 ng/ml



#4 Heptachlor

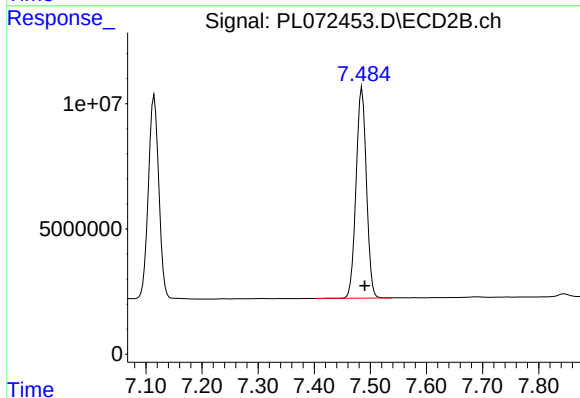
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 104704666
Conc: 45.16 ng/ml



#5 Aldrin

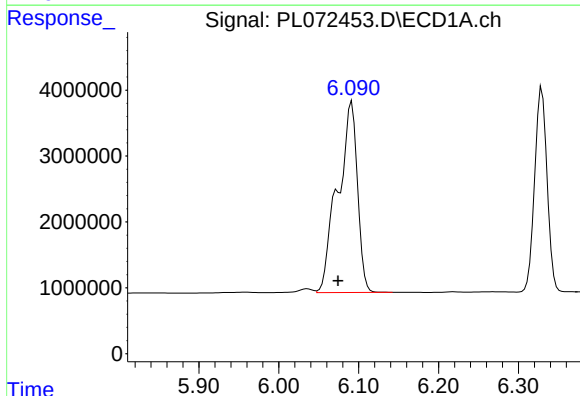
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 34882537
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



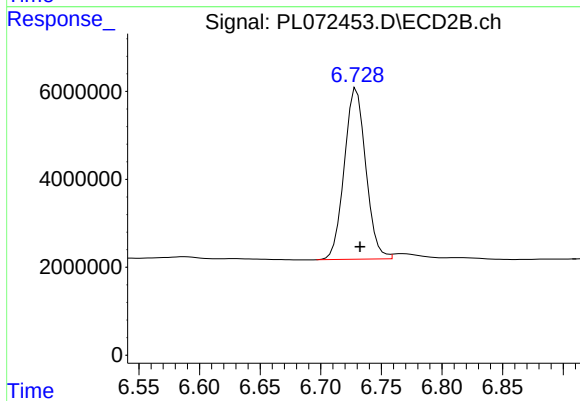
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 108017146
Conc: 48.85 ng/ml



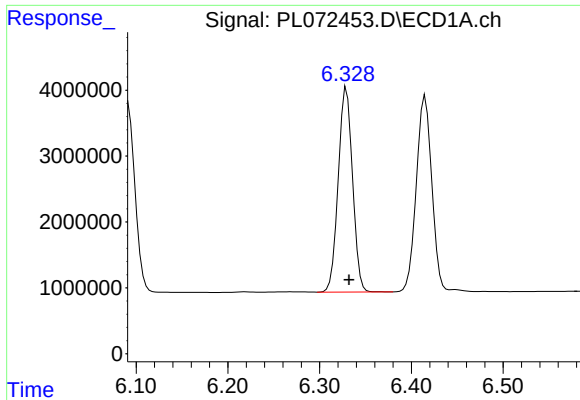
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 49548062
Conc: 149.89 ng/ml



#6 beta-BHC

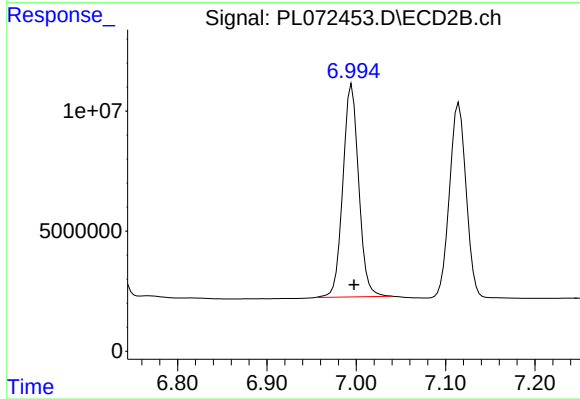
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 47970477
Conc: 48.45 ng/ml



#7 delta-BHC

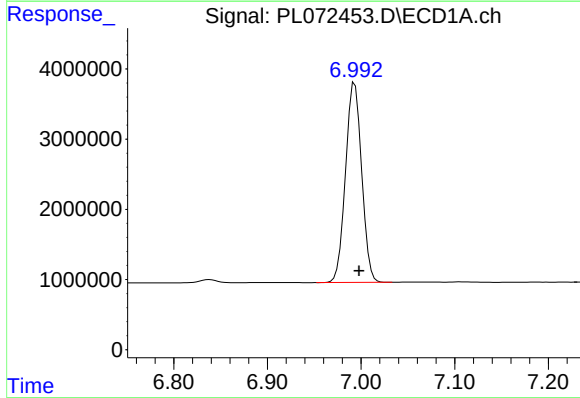
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 33620022
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



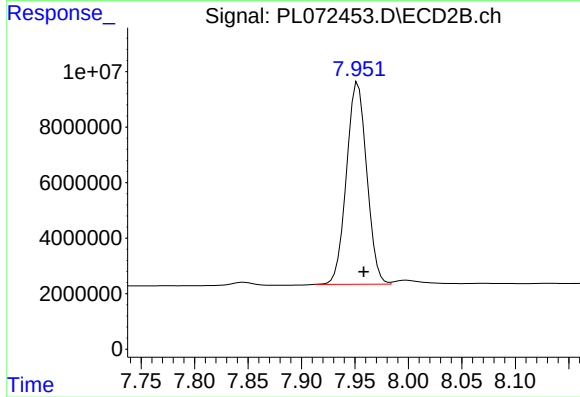
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 109010724
Conc: 44.31 ng/ml



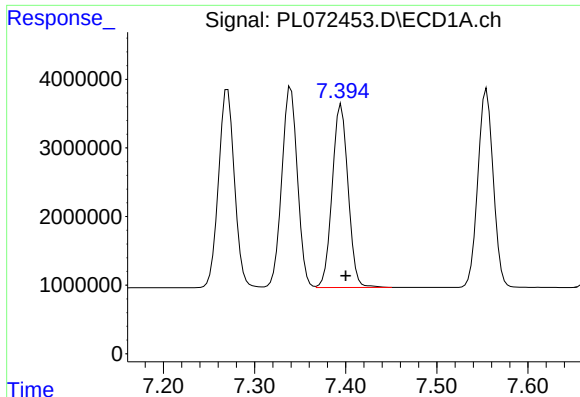
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 34135747
Conc: 44.84 ng/ml



#8 Heptachlor epoxide

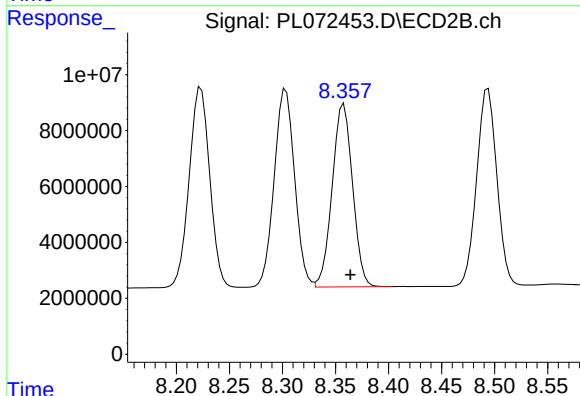
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 96267026
Conc: 48.08 ng/ml



#9 Endosulfan I

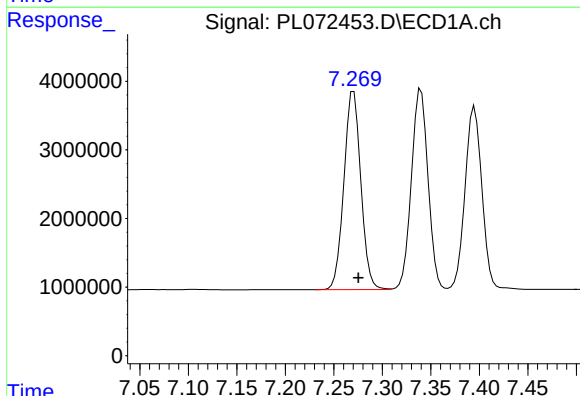
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 32276972
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



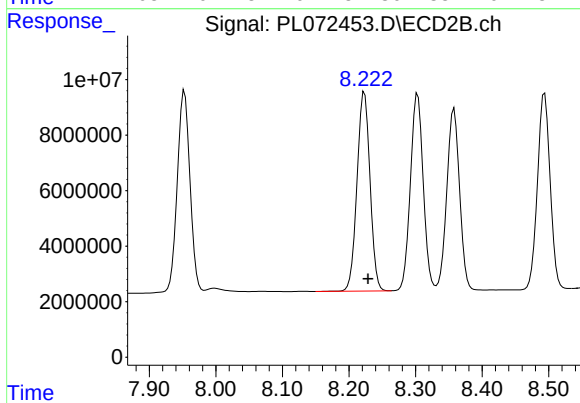
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 87471870
Conc: 48.33 ng/ml



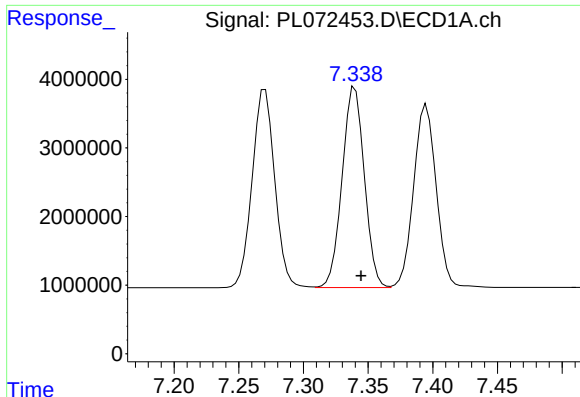
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 35071313
Conc: 44.64 ng/ml



#10 gamma-Chlordane

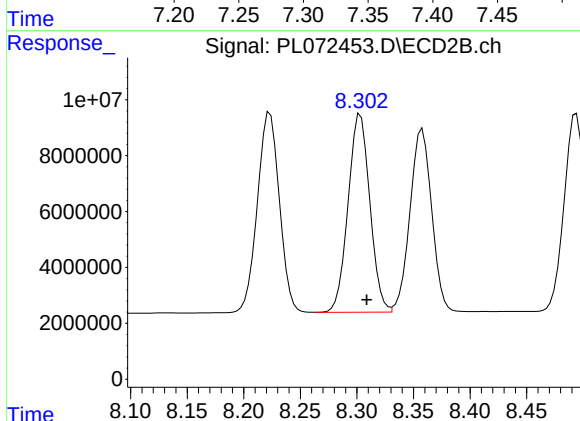
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 97334857
Conc: 48.17 ng/ml



#11 alpha-Chlordane

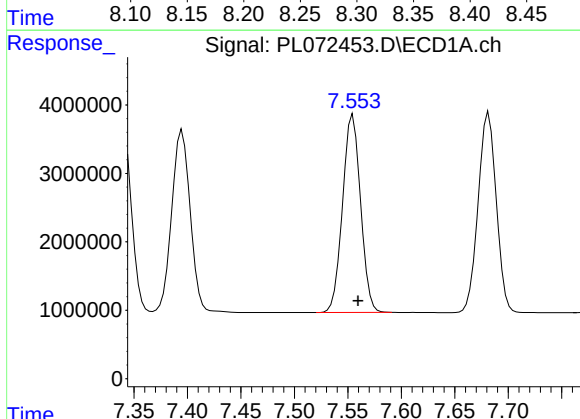
R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 34864909
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



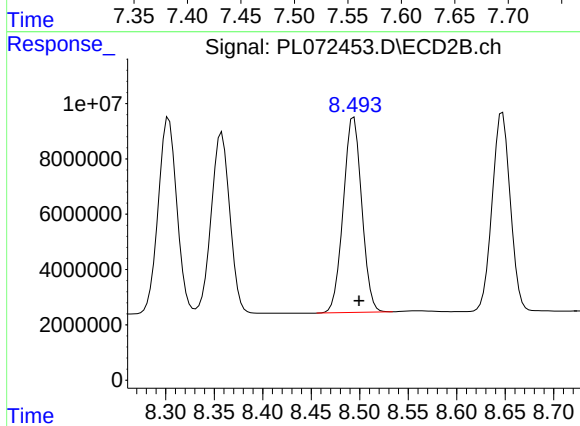
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 95018796
Conc: 47.92 ng/ml



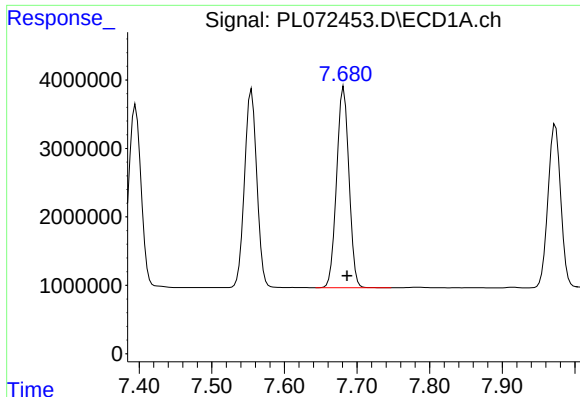
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 33922784
Conc: 46.99 ng/ml



#12 4,4'-DDE

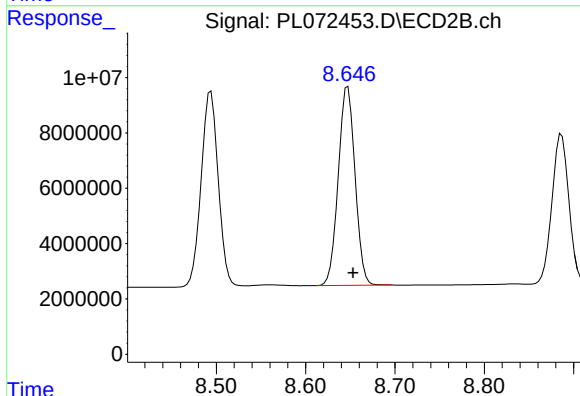
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 93417863
Conc: 49.39 ng/ml



#13 Dieldrin

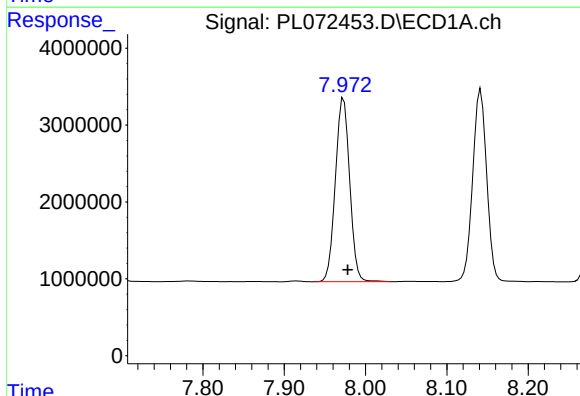
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 34607713
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



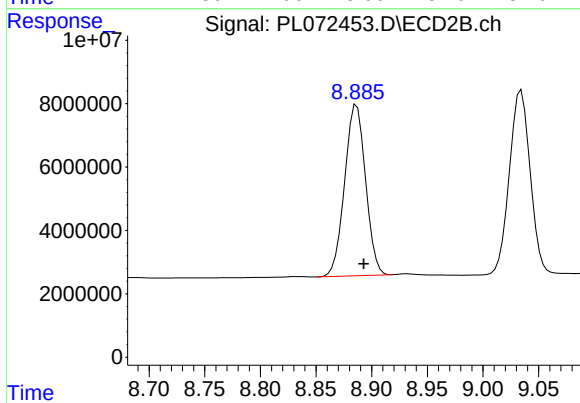
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 93630180
Conc: 47.66 ng/ml



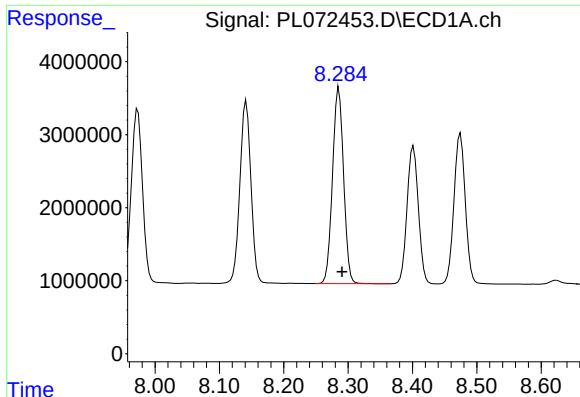
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 29270079
Conc: 41.77 ng/ml



#14 Endrin

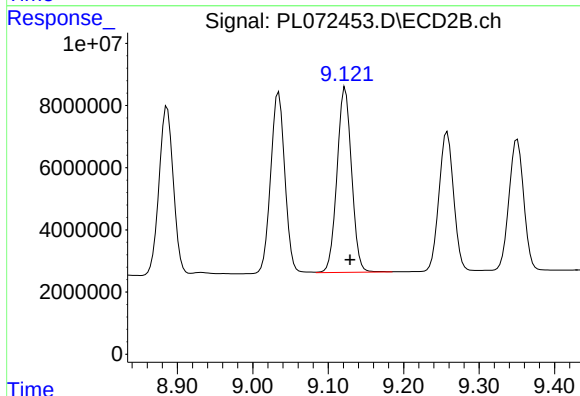
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 70625962
Conc: 42.60 ng/ml



#15 Endosulfan II

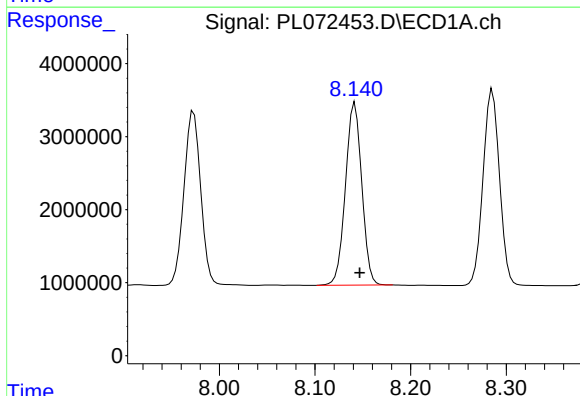
R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 32100829
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



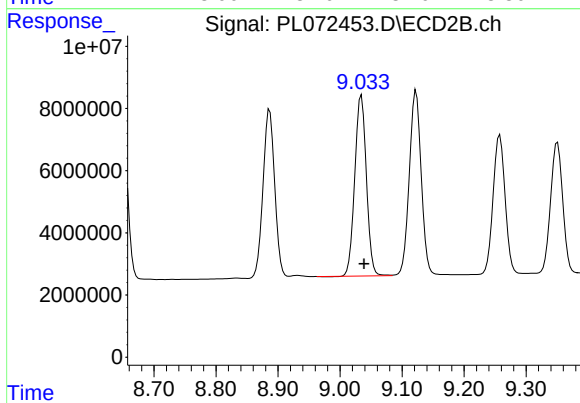
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 79775445
Conc: 46.52 ng/ml



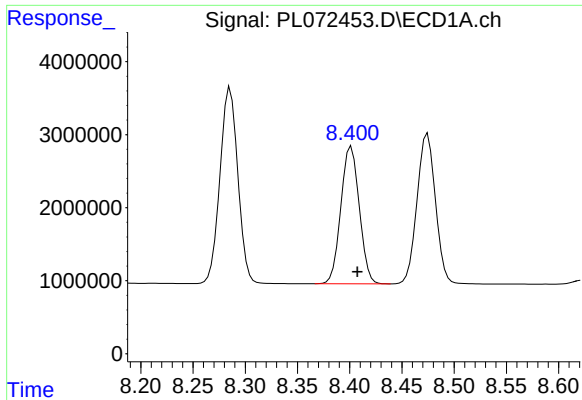
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 29770521
Conc: 50.78 ng/ml



#16 4,4'-DDD

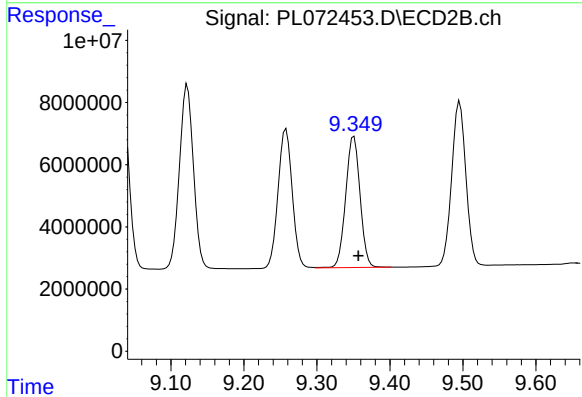
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 75651582
Conc: 52.91 ng/ml



#17 4,4'-DDT

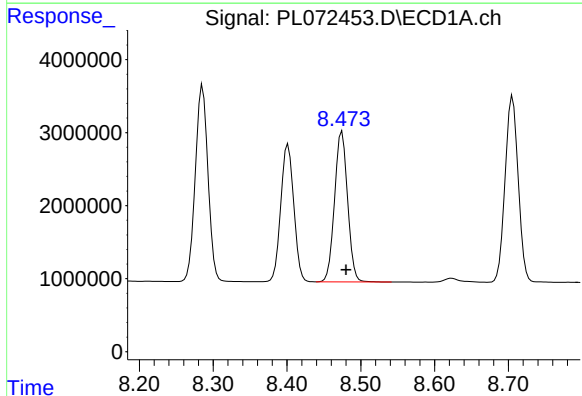
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 23073738
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



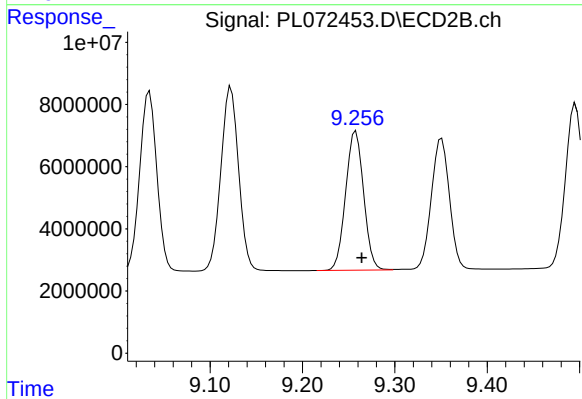
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 57596375
Conc: 36.44 ng/ml



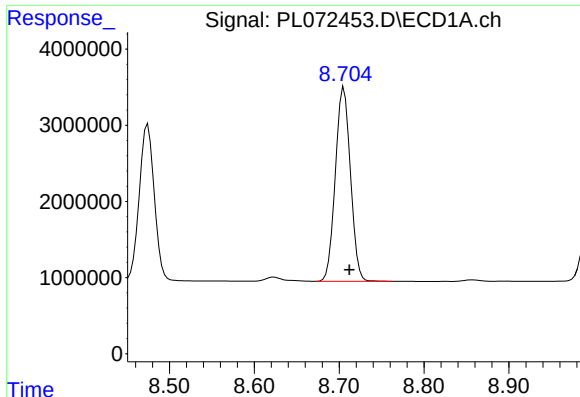
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 25259701
Conc: 44.33 ng/ml



#18 Endrin aldehyde

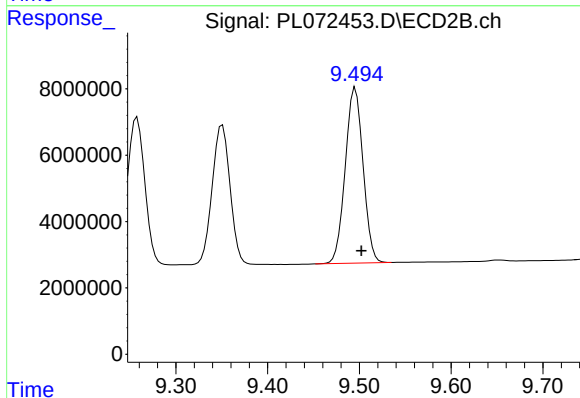
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 60539783
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

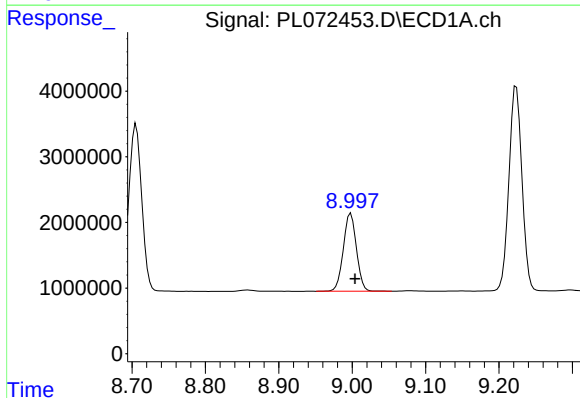
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 31505016
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



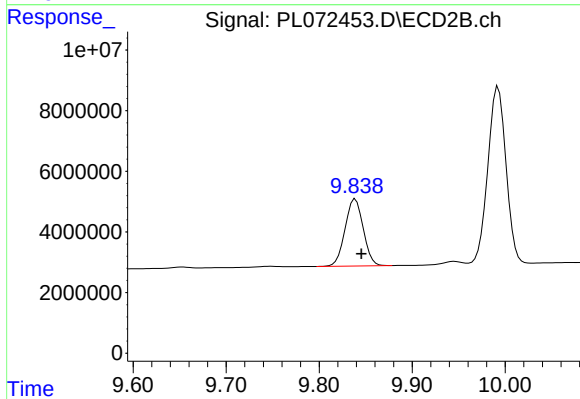
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 71323509
Conc: 45.69 ng/ml



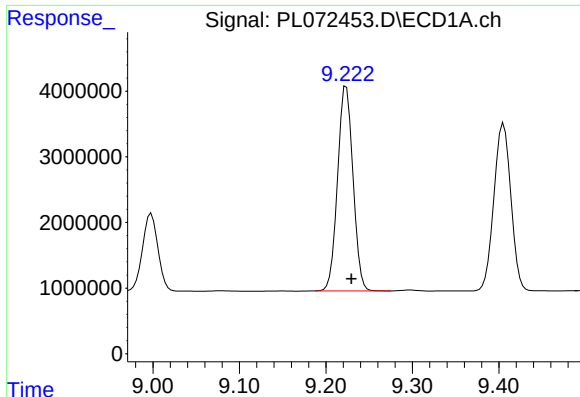
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 14799024
Conc: 35.08 ng/ml



#20 Methoxychlor

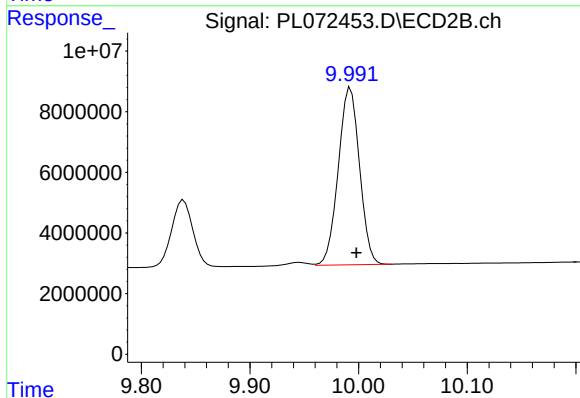
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 30007271
Conc: 36.23 ng/ml



#21 Endrin ketone

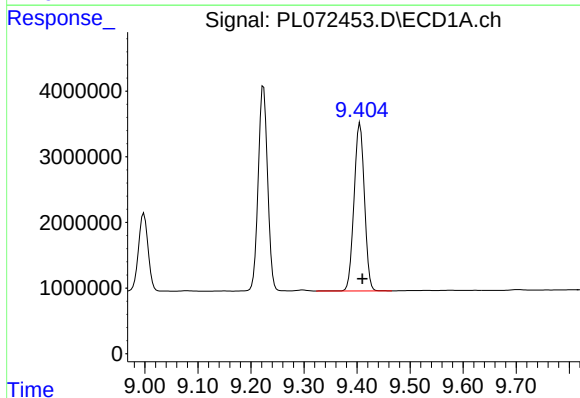
R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 38389487
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



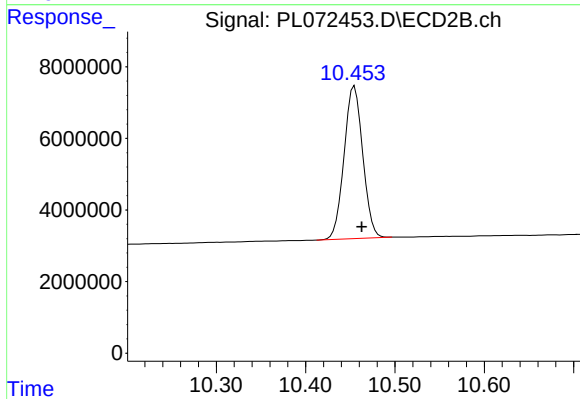
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 79435047
Conc: 48.00 ng/ml



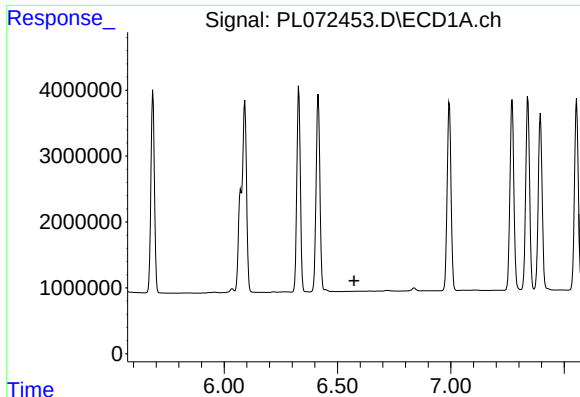
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 34711197
Conc: 47.00 ng/ml



#22 Mirex

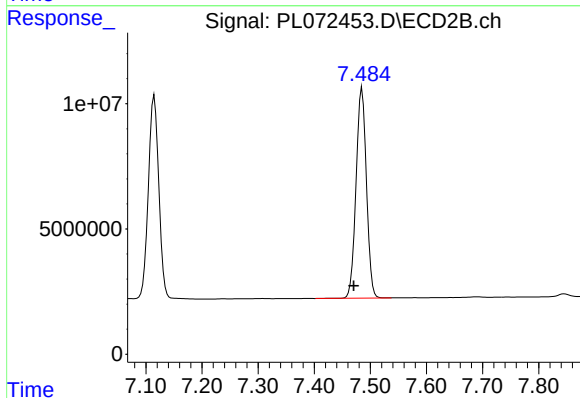
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 61852471
Conc: 49.57 ng/ml



#24 Chlordane-2

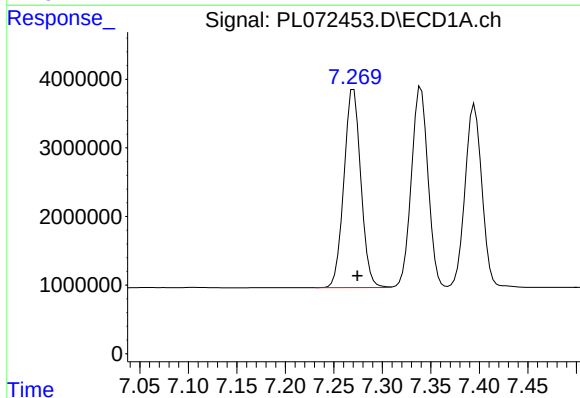
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



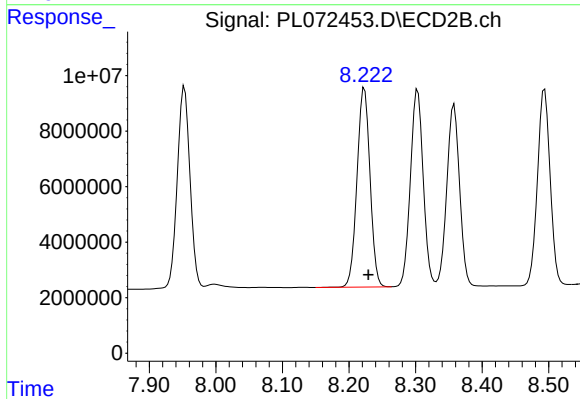
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 108017146
Conc: 1545.44 ng/ml



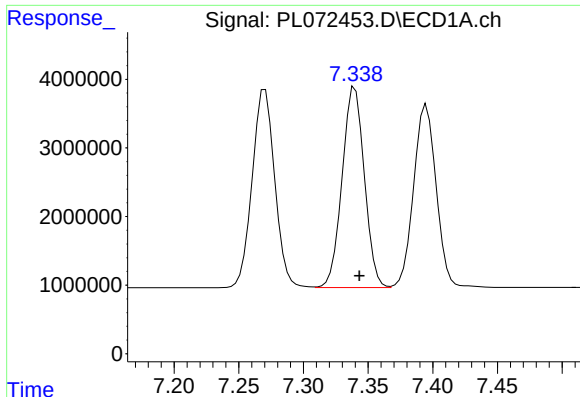
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 35071313
Conc: 458.40 ng/ml



#25 Chlordane-3

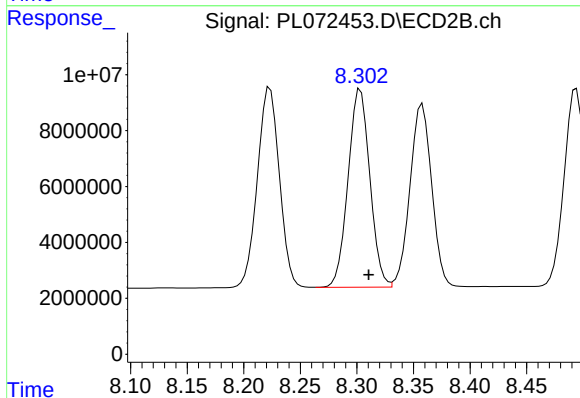
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 97334857
Conc: 350.34 ng/ml



#26 Chlordane-4

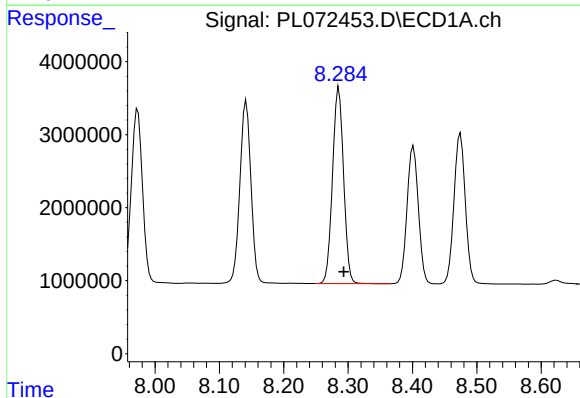
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 34864909
Conc: 422.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



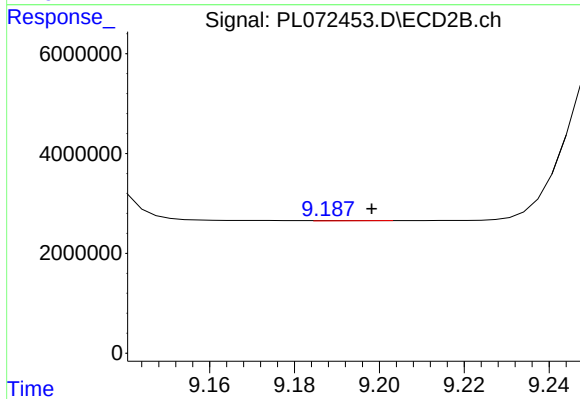
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 95018796
Conc: 286.14 ng/ml



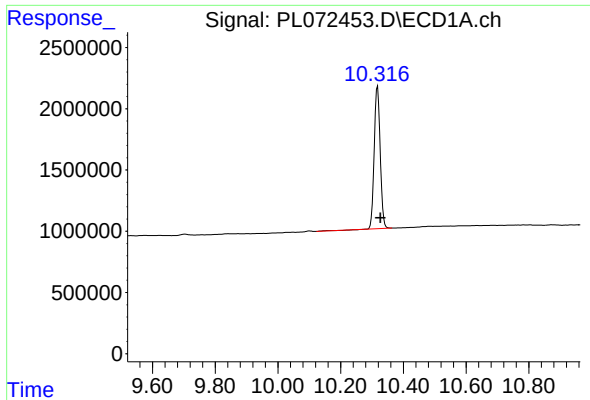
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 32100829
Conc: 1101.47 ng/ml



#27 Chlordane-5

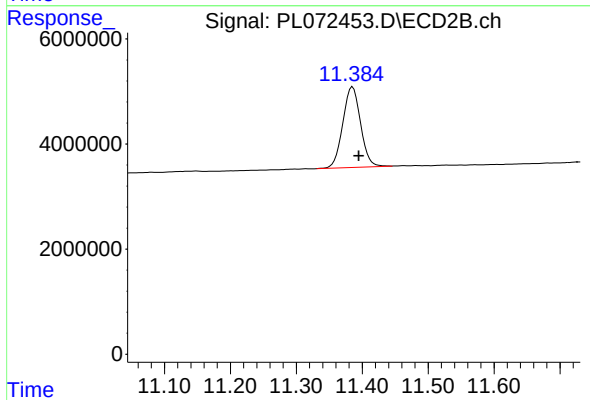
R.T.: 9.191 min
Delta R.T.: -0.008 min
Response: 41256
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 15329175
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 28764671
Conc: 17.83 ng/ml