

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 15:44
 Operator : AR\AJ
 Sample : PB141007BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:07:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.571	5.497	9437576	24151499	19.268	19.155
28)	SA Decachlor...	10.333	11.394	15066606	27347388	22.050	20.449
Target Compounds							
2)	A alpha-BHC	5.277	6.078	31959449	90202288	47.743	49.002
3)	MA gamma-BHC...	5.700	6.474	31400490	83967008	46.812	48.422
4)	MA Heptachlor	6.107	7.122	34388052	87998155	47.927	54.177
5)	MB Aldrin	6.431	7.492	30109606	79522611	47.086	48.972
6)	B beta-BHC	6.083	6.732	14597812	38086676	44.939	44.451
7)	B delta-BHC	6.342	6.998	31878972	82460164	48.169	49.311
8)	B Heptachlo...	7.008	7.959	30549762	87254509	46.989	57.248
9)	A Endosulfan I	7.411	8.364	29367088	71163567	47.941	49.467
10)	B gamma-Chl...	7.285	8.229	30980432	75600344	46.670	48.826
11)	B alpha-Chl...	7.355	8.309	31451660	75590764	47.199	49.699
12)	B 4,4'-DDE	7.570	8.499	27717833	74824131	47.574	50.711
13)	MA Dieldrin	7.696	8.653	29689244	74125188	47.563	50.871
14)	MA Endrin	7.988	8.892	27616087	62613316	48.708	54.056
15)	B Endosulfa...	8.299	9.128	27109531	59315665	44.784	48.566
16)	A 4,4'-DDD	8.156	9.039	24866529	55983148	48.941	46.520
17)	MA 4,4'-DDT	8.416	9.356	27075422	66856437	49.230	52.994
18)	B Endrin al...	8.487	9.262	22301946	50047664	49.089	51.753
19)	B Endosulfa...	8.719	9.500	29117637	61355232	47.201	49.504
20)	A Methoxychlor	9.012	9.844	17257926	33490561	47.173	49.484
21)	B Endrin ke...	9.237	9.997	35597756	69824721	49.783	48.642
22)	Mirex	9.420	10.461	29702177	51242208	48.364	49.195
24)	Chlordane-2	0.000	7.492f	0	79522611	N.D.	1516.018 #
25)	Chlordane-3	7.285	8.229	30980432	75600344	507.435	374.022 #
26)	Chlordane-4	7.355	8.309	31451660	75590764	479.078	311.495 #
27)	Chlordane-5	8.299	0.000	27109531	0	1212.527	N.D. #

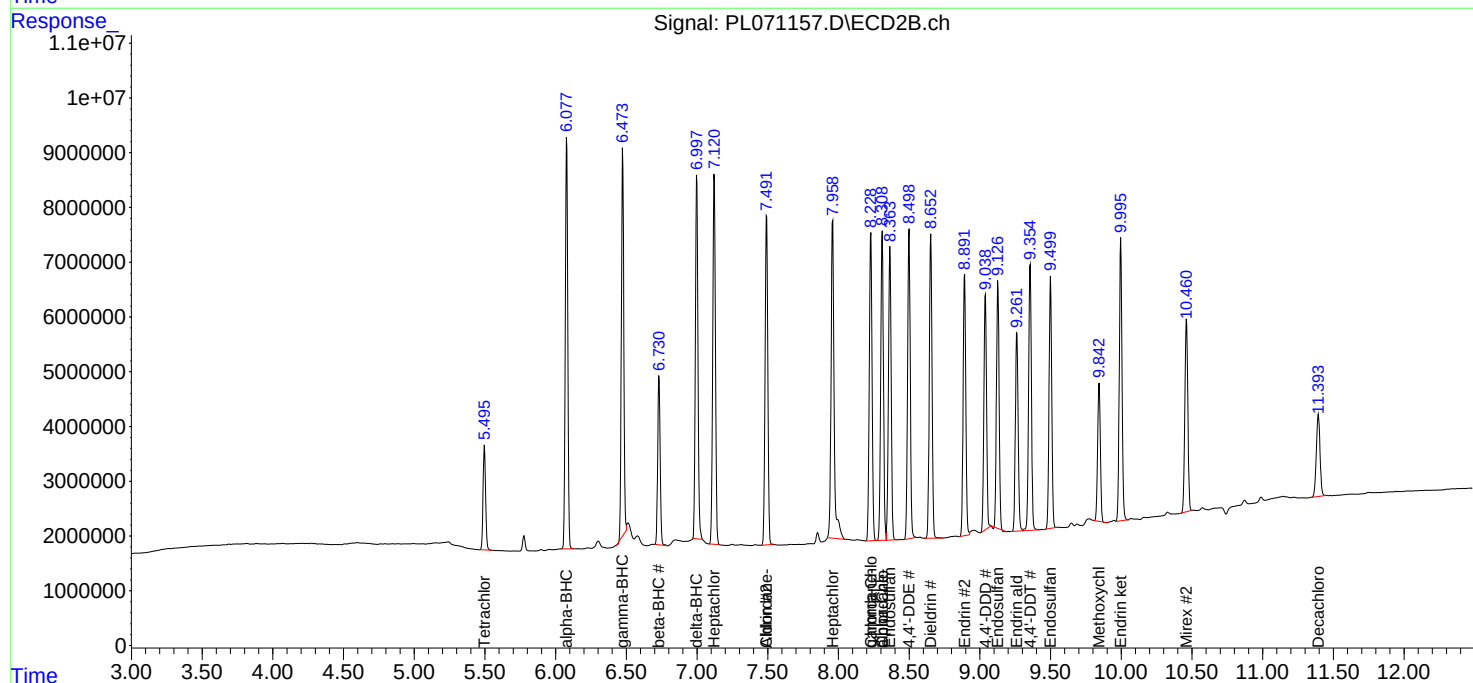
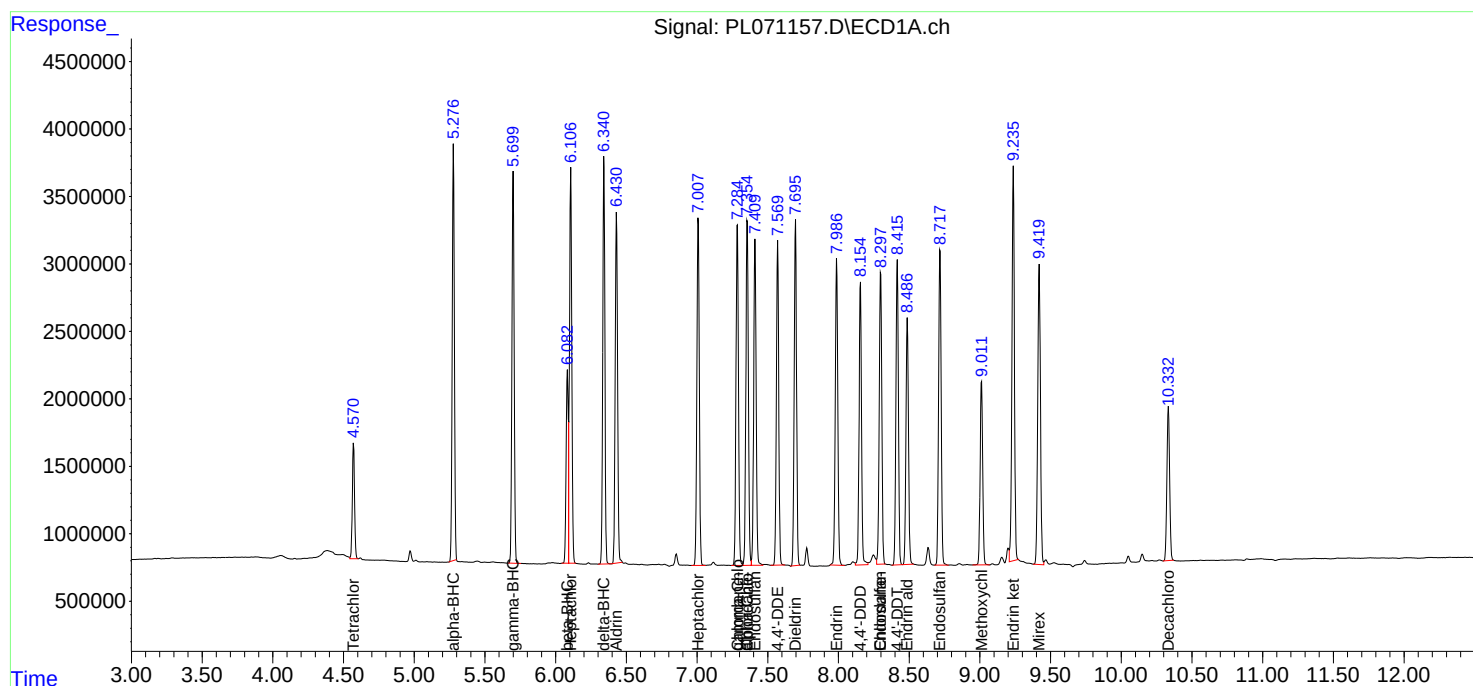
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

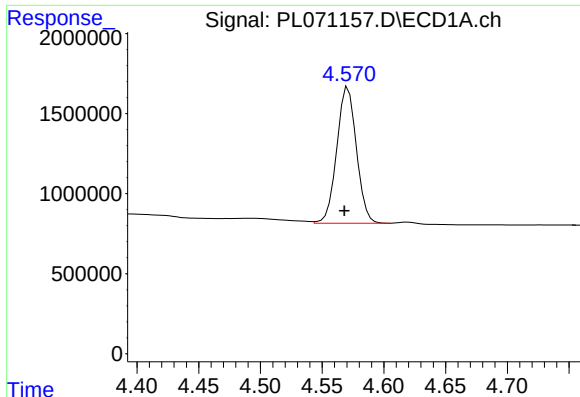
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071157.D
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Volume Inj. : 1 µl
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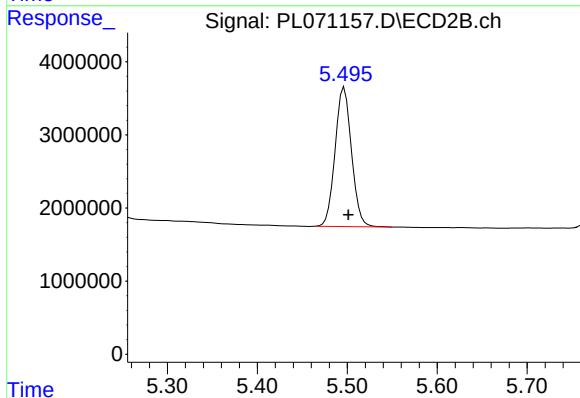




#1 Tetrachloro-m-xylene

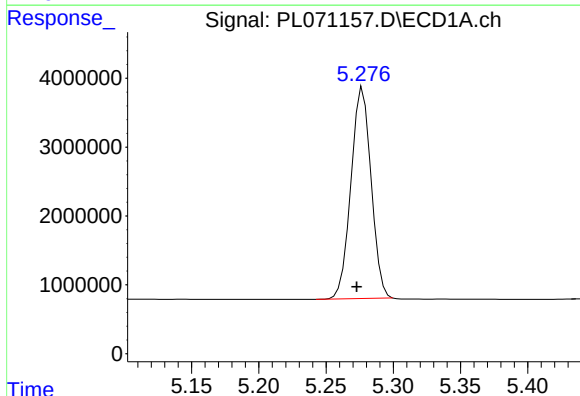
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 9437576
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



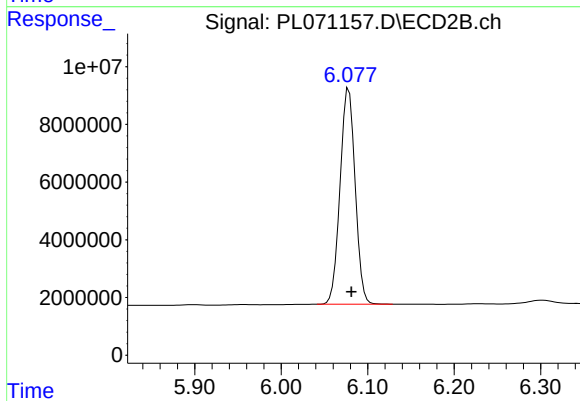
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 24151499
Conc: 19.15 ng/ml



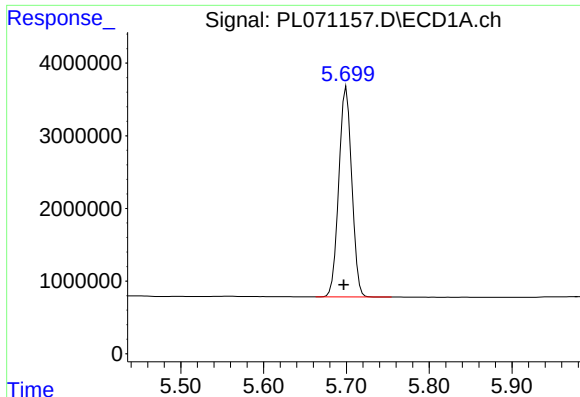
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: 31959449
Conc: 47.74 ng/ml



#2 alpha-BHC

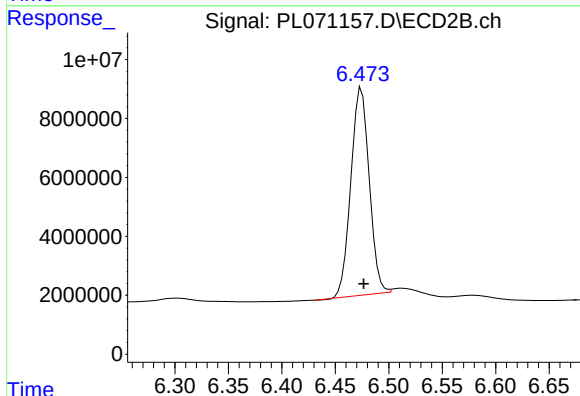
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 90202288
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

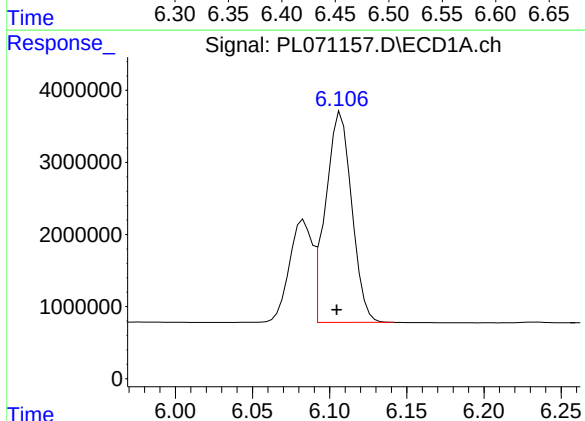
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 31400490
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



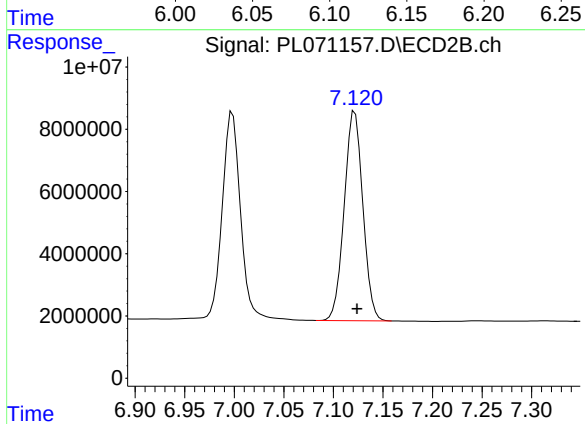
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 83967008
Conc: 48.42 ng/ml



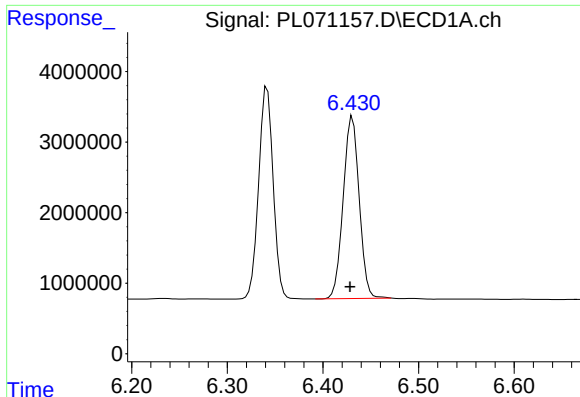
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 34388052
Conc: 47.93 ng/ml



#4 Heptachlor

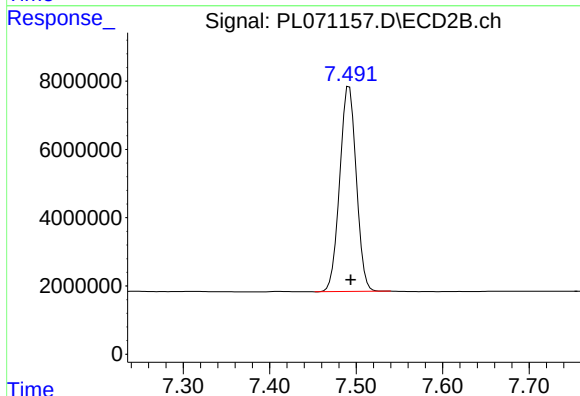
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 87998155
Conc: 54.18 ng/ml



#5 Aldrin

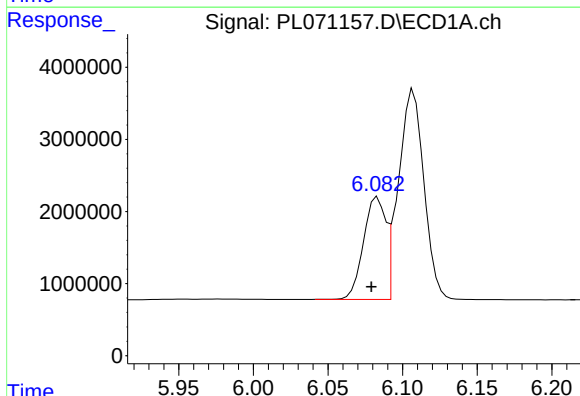
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 30109606
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



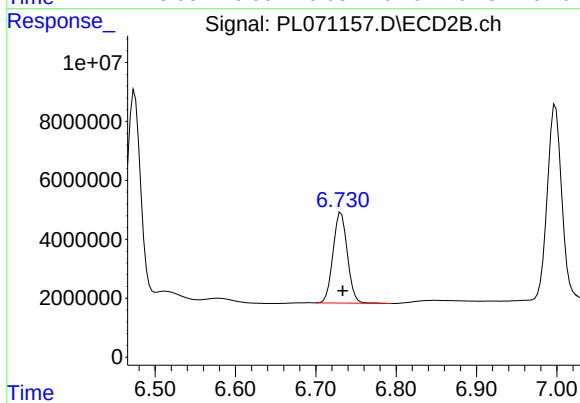
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 79522611
Conc: 48.97 ng/ml



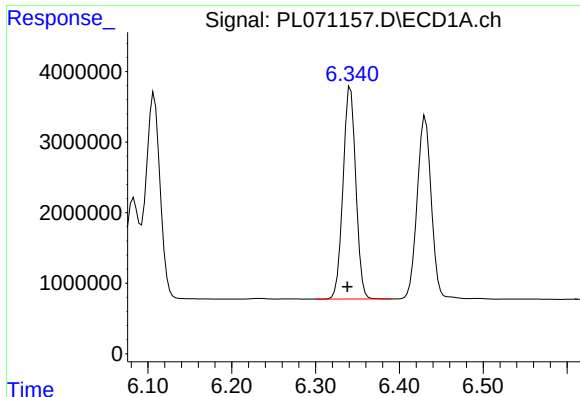
#6 beta-BHC

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 14597812
Conc: 44.94 ng/ml



#6 beta-BHC

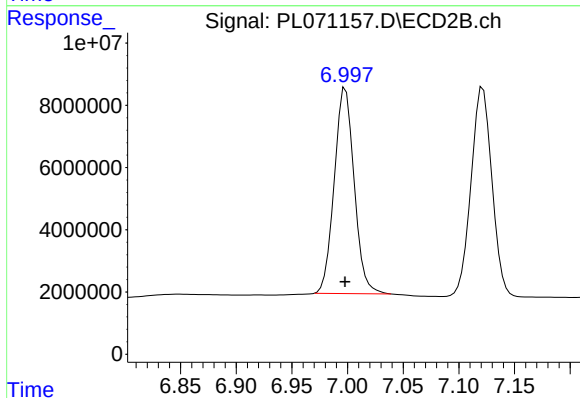
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 38086676
Conc: 44.45 ng/ml



#7 delta-BHC

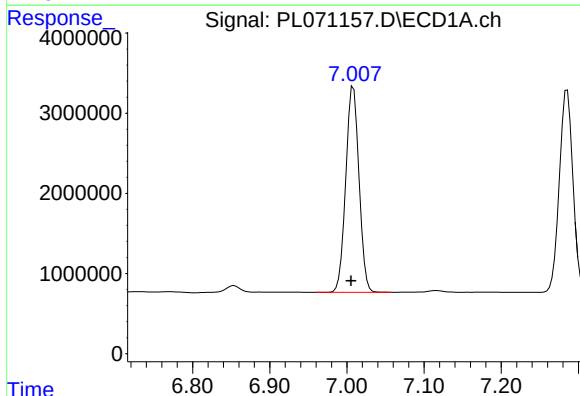
R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 31878972
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



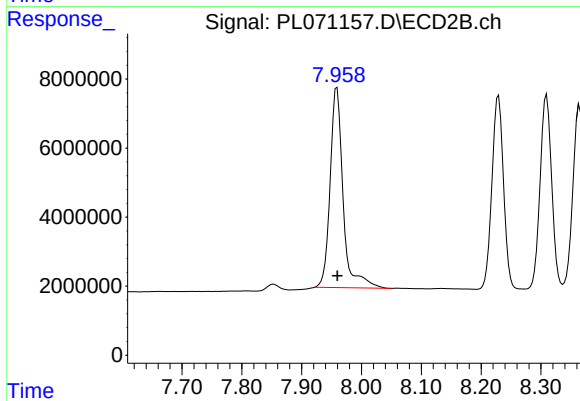
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 82460164
Conc: 49.31 ng/ml



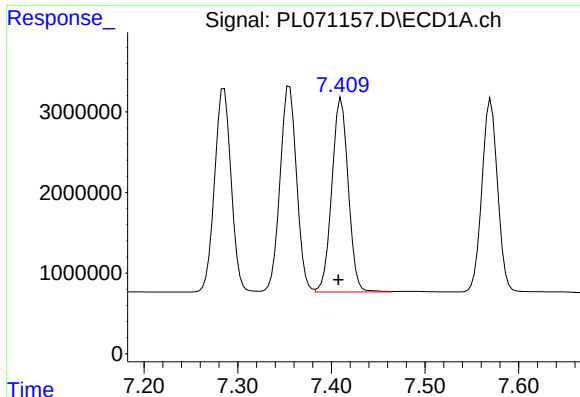
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 30549762
Conc: 46.99 ng/ml



#8 Heptachlor epoxide

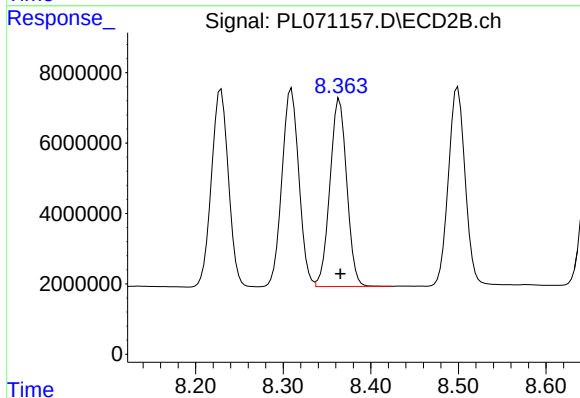
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 87254509
Conc: 57.25 ng/ml



#9 Endosulfan I

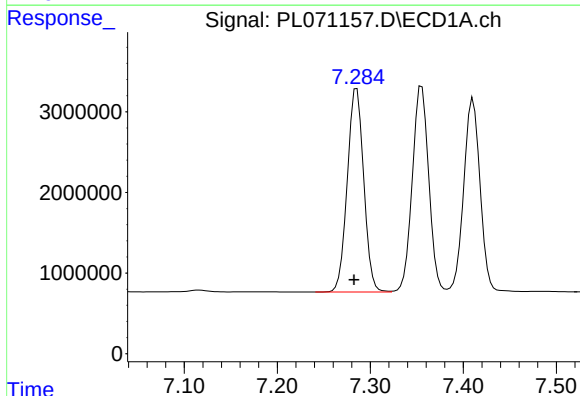
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 29367088
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



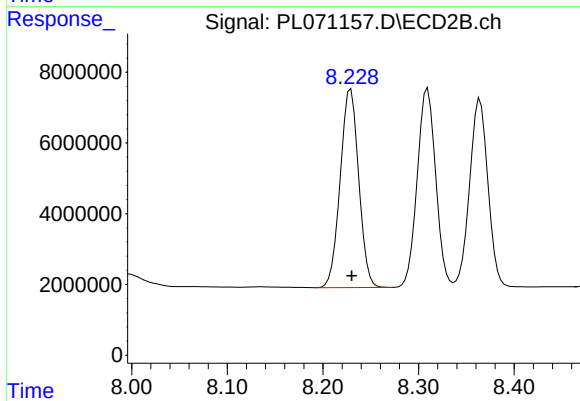
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 71163567
Conc: 49.47 ng/ml



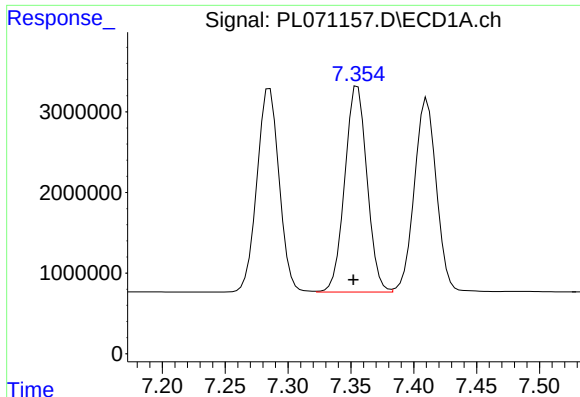
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 30980432
Conc: 46.67 ng/ml



#10 gamma-Chlordane

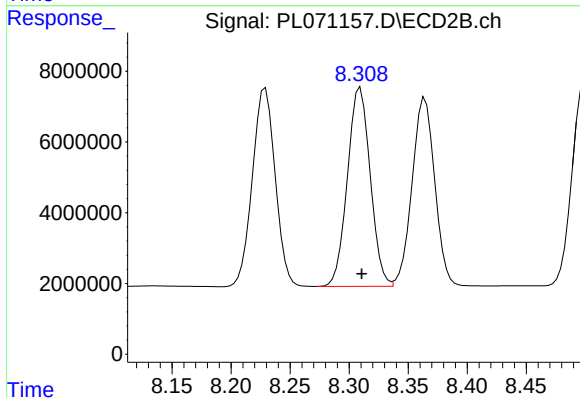
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 75600344
Conc: 48.83 ng/ml



#11 alpha-Chlordane

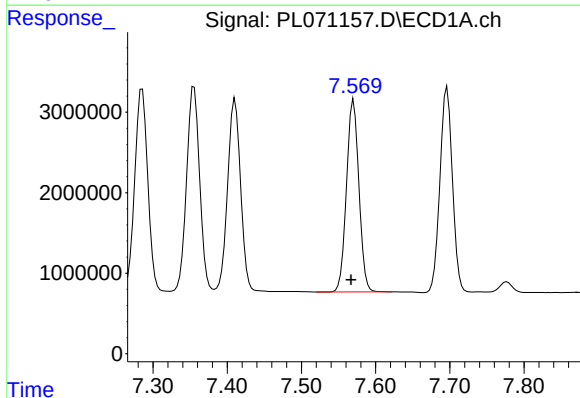
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 31451660
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



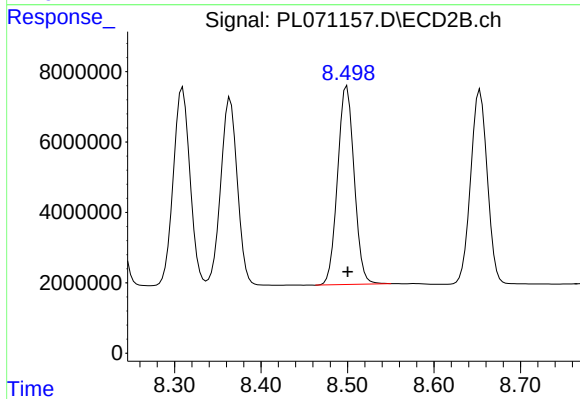
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 75590764
Conc: 49.70 ng/ml



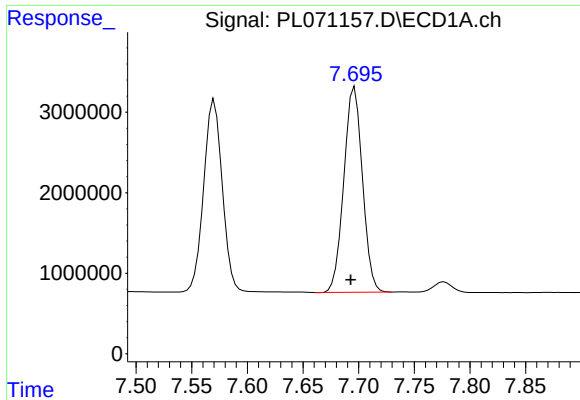
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 27717833
Conc: 47.57 ng/ml



#12 4,4'-DDE

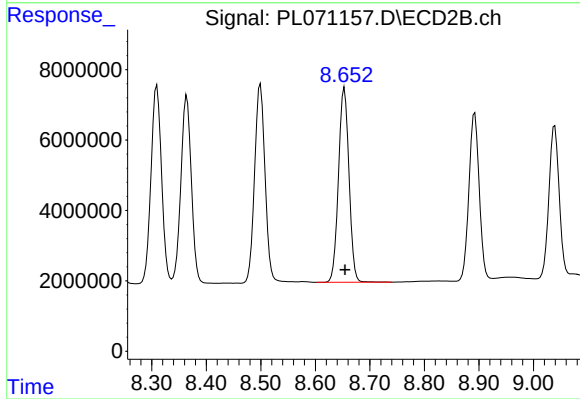
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 74824131
Conc: 50.71 ng/ml



#13 Dieldrin

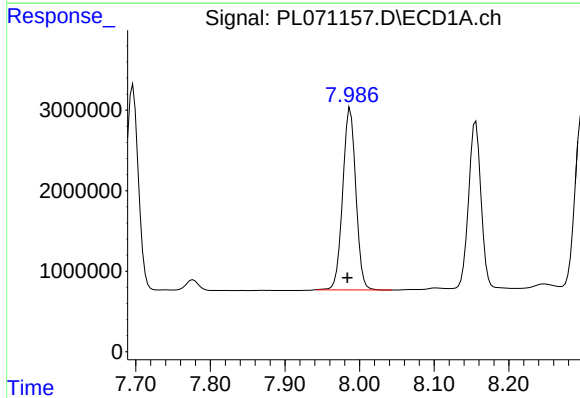
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 29689244
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



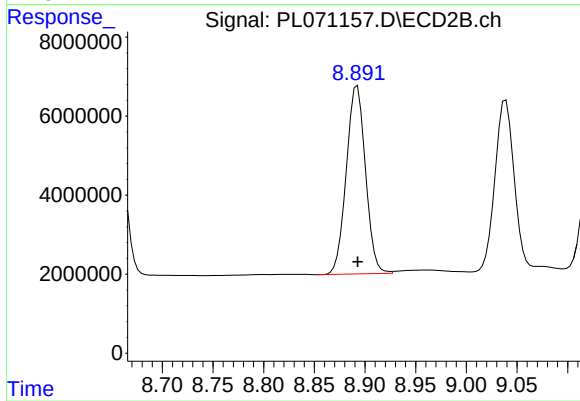
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 74125188
Conc: 50.87 ng/ml



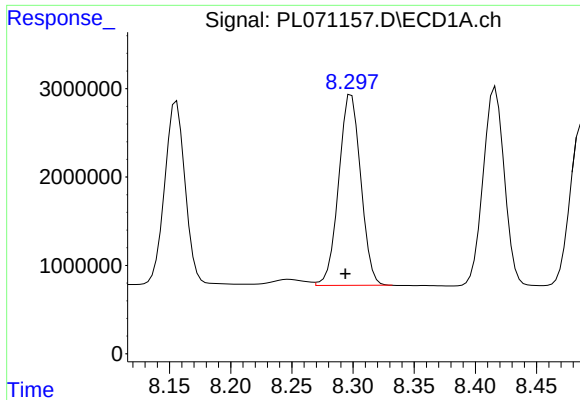
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 27616087
Conc: 48.71 ng/ml



#14 Endrin

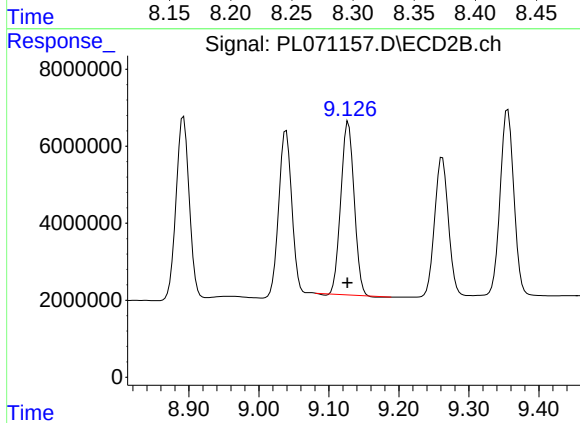
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 62613316
Conc: 54.06 ng/ml



#15 Endosulfan II

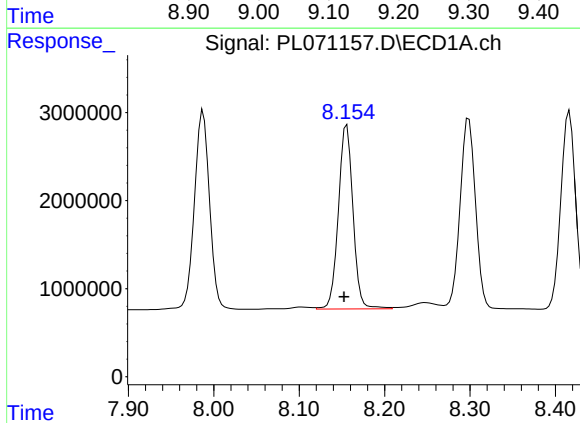
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 27109531
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



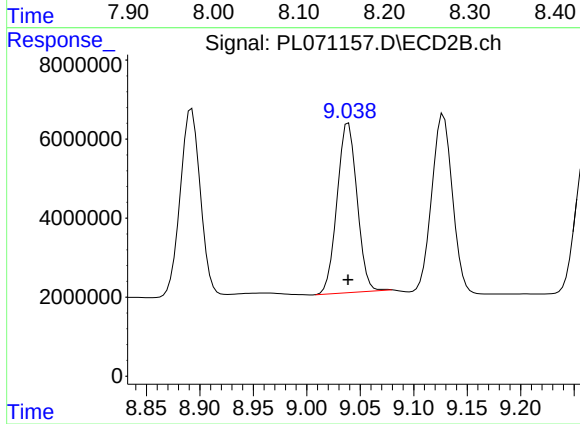
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 59315665
Conc: 48.57 ng/ml



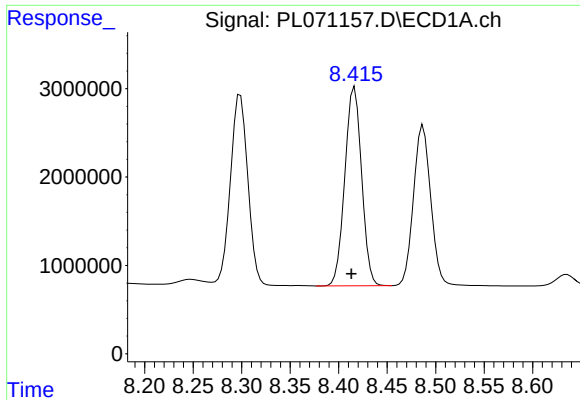
#16 4,4'-DDD

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 24866529
Conc: 48.94 ng/ml



#16 4,4'-DDD

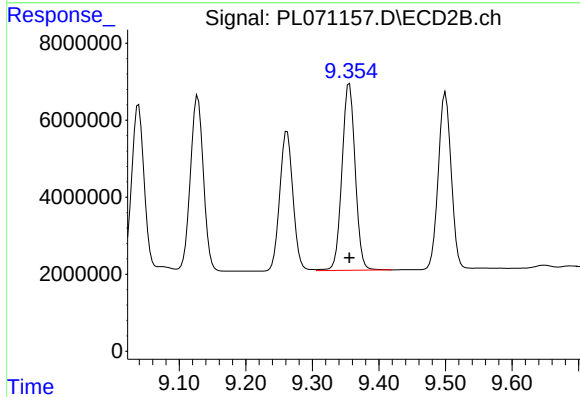
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 55983148
Conc: 46.52 ng/ml



#17 4,4'-DDT

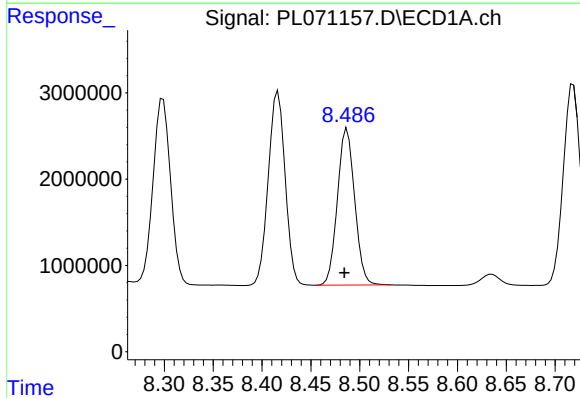
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 27075422
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



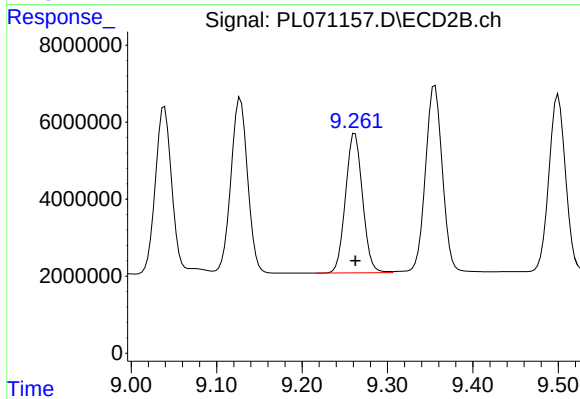
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 66856437
Conc: 52.99 ng/ml



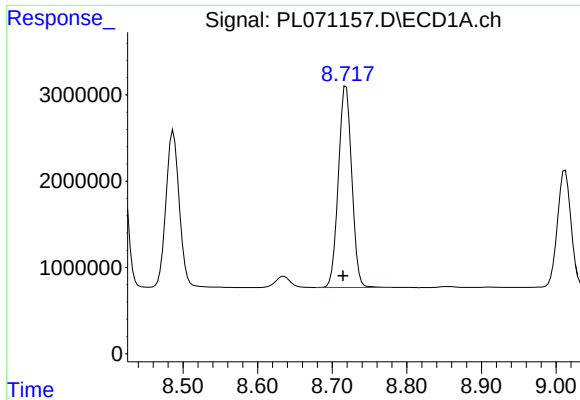
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 22301946
Conc: 49.09 ng/ml



#18 Endrin aldehyde

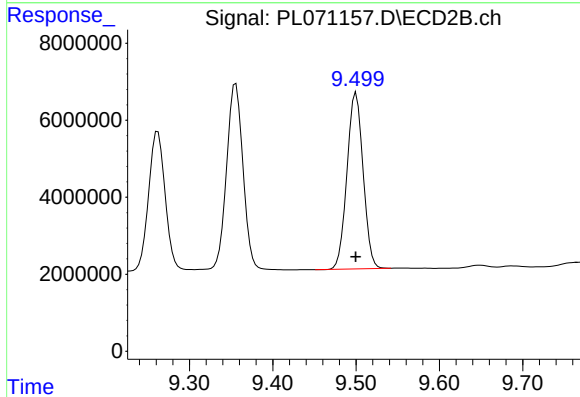
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 50047664
Conc: 51.75 ng/ml



#19 Endosulfan Sulfate

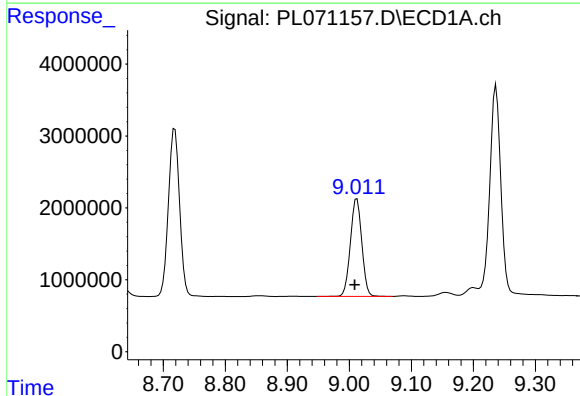
R.T.: 8.719 min
Delta R.T.: 0.004 min
Response: 29117637
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



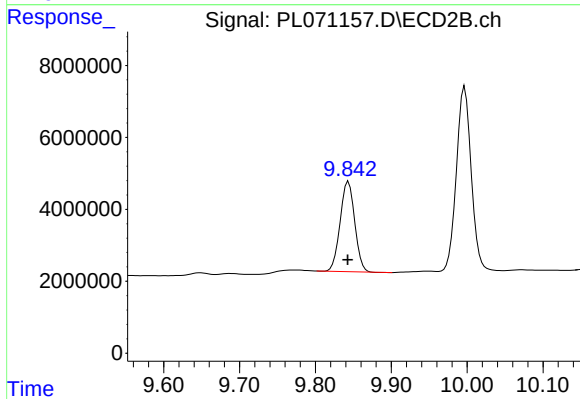
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 61355232
Conc: 49.50 ng/ml



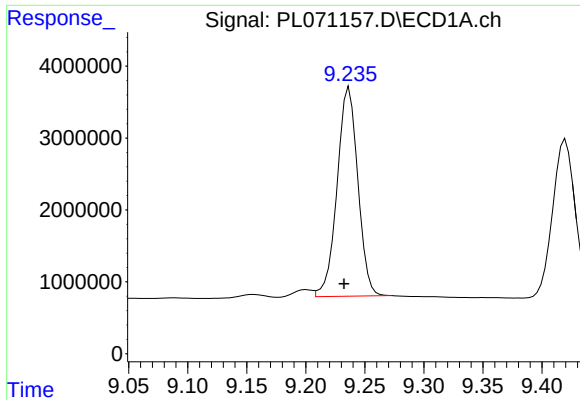
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.004 min
Response: 17257926
Conc: 47.17 ng/ml



#20 Methoxychlor

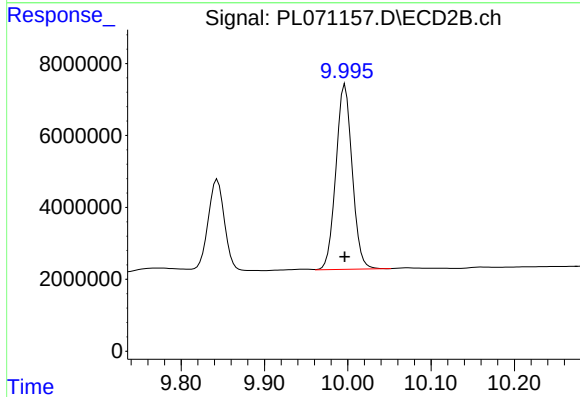
R.T.: 9.844 min
Delta R.T.: 0.001 min
Response: 33490561
Conc: 49.48 ng/ml



#21 Endrin ketone

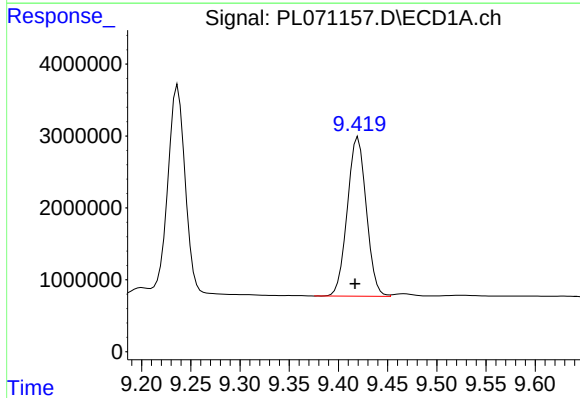
R.T.: 9.237 min
Delta R.T.: 0.004 min
Response: 35597756
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



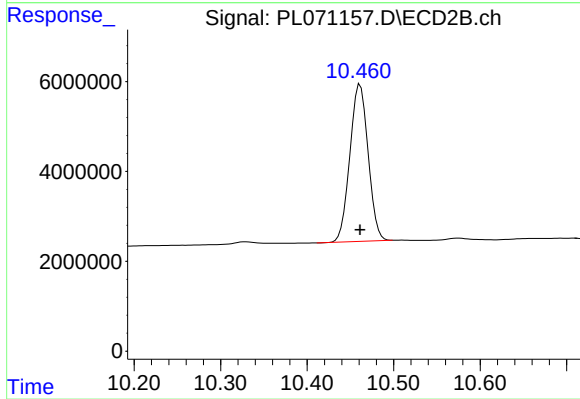
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 69824721
Conc: 48.64 ng/ml



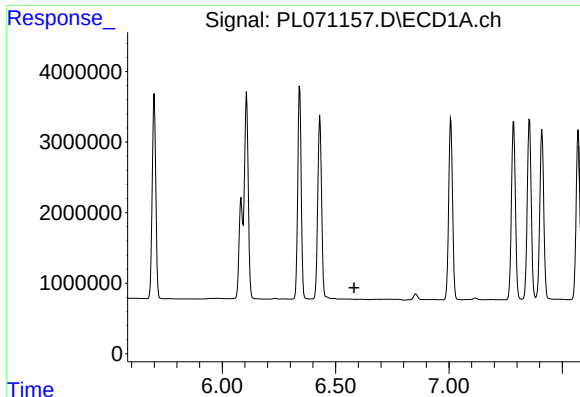
#22 Mirex

R.T.: 9.420 min
Delta R.T.: 0.003 min
Response: 29702177
Conc: 48.36 ng/ml



#22 Mirex

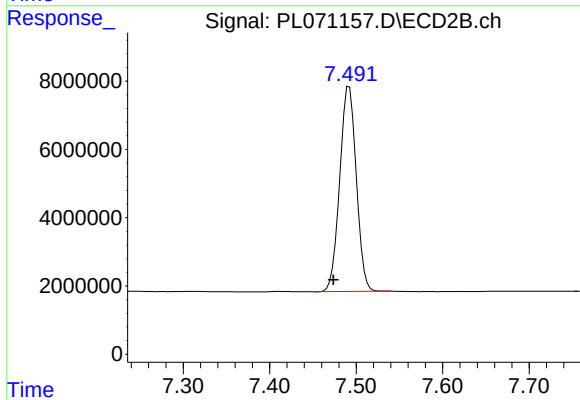
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 51242208
Conc: 49.20 ng/ml



#24 Chlordane-2

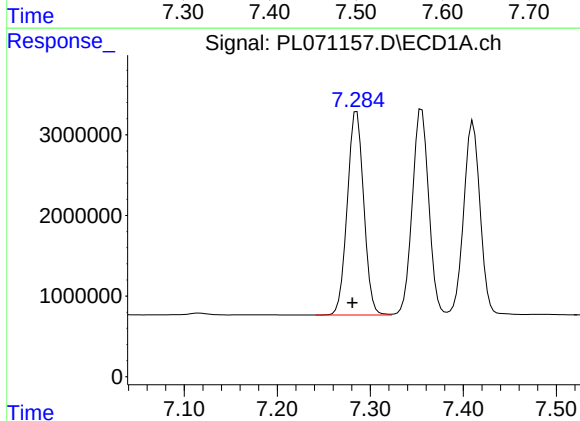
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



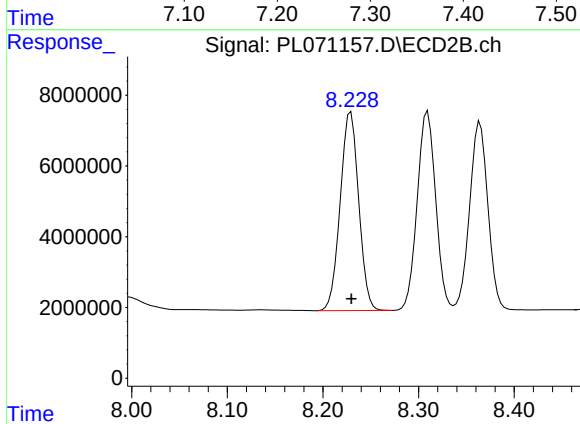
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 79522611
Conc: 1516.02 ng/ml



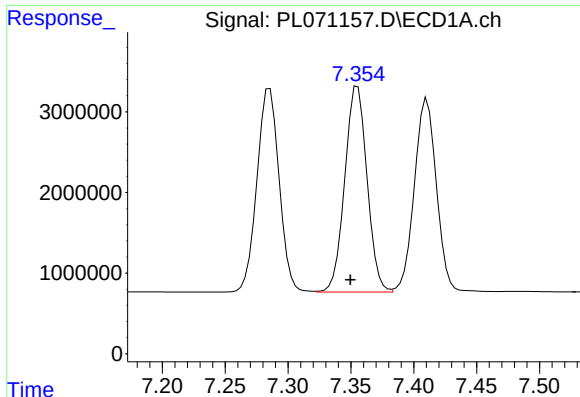
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 30980432
Conc: 507.43 ng/ml



#25 Chlordane-3

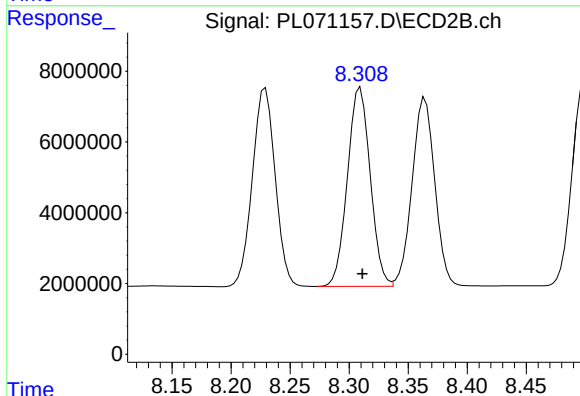
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 75600344
Conc: 374.02 ng/ml



#26 Chlordane-4

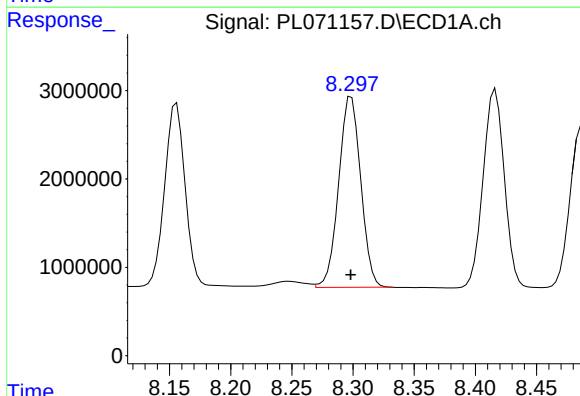
R.T.: 7.355 min
Delta R.T.: 0.006 min
Response: 31451660
Conc: 479.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



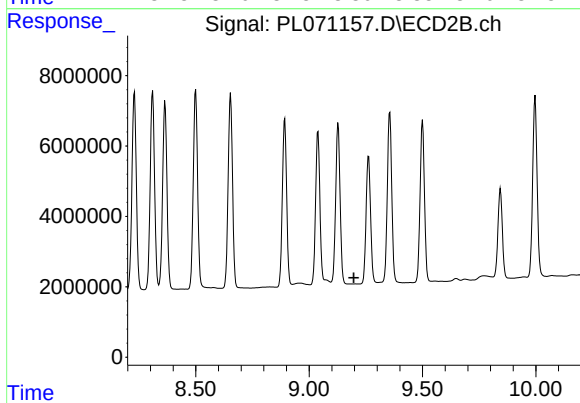
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 75590764
Conc: 311.50 ng/ml



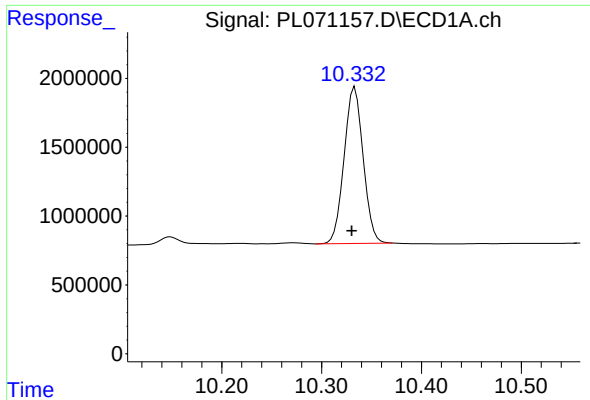
#27 Chlordane-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 27109531
Conc: 1212.53 ng/ml



#27 Chlordane-5

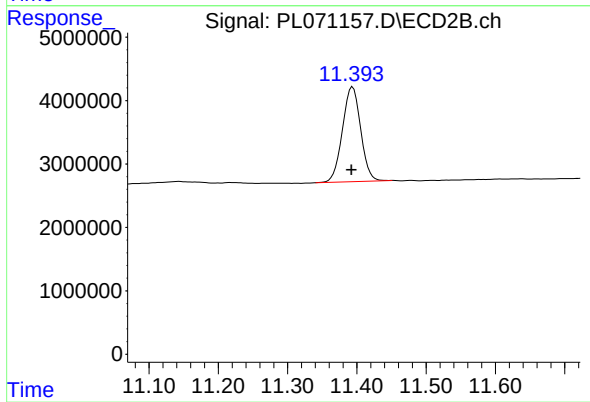
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 15066606
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 27347388
Conc: 20.45 ng/ml