

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 17:11
 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: Dec 22 00:35:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.562	5.498	21953740	56322701	46.316	47.278
28)	SA Decachlor...	10.323	11.391	29796679	53311596	44.848	49.068
Target Compounds							
2)	A alpha-BHC	5.268	6.079	31417044	83189088	49.400	48.374
3)	MA gamma-BHC...	5.691	6.475	30656843	77484677	46.916	48.546
4)	MA Heptachlor	6.097	7.121	33997275	78850289	49.212	49.398
5)	MB Aldrin	6.421	7.491	30058950	71387215	48.815	48.877
6)	B beta-BHC	6.075	6.733	14287334	35673657	50.034	44.567
7)	B delta-BHC	6.333	6.999	30886595	74788752	49.385	48.947
8)	B Heptachlo...	6.998	7.958	29792975	66224471	48.677	49.369
9)	A Endosulfan I	7.401	8.363	28390446	60450719	48.902	50.366
10)	B gamma-Chl...	7.275	8.228	30371001	67020194	48.929	51.832
11)	B alpha-Chl...	7.345	8.308	30465596	64480633	48.845	50.750
12)	B 4,4'-DDE	7.560	8.498	27327382	61703259	50.074	51.801
13)	MA Dieldrin	7.687	8.652	28742863	60877974	49.082	50.072
14)	MA Endrin	7.978	8.891	26313240	51181055	48.042	50.519
15)	B Endosulfa...	8.290	9.127	26106721	52255046	47.900	51.782
16)	A 4,4'-DDD	8.146	9.038	22527657	47352658	47.863	53.645
17)	MA 4,4'-DDT	8.407	9.355	24082980	49813840	47.190	50.375
18)	B Endrin al...	8.479	9.262	19351172	36817221	45.505	48.877
19)	B Endosulfa...	8.709	9.499	25796618	49815093	44.933	50.827
20)	A Methoxychlor	9.002	9.842	15004150	23391562	46.324	46.599
21)	B Endrin ke...	9.227	9.996	31909541	52994539	48.381	50.395
22)	Mirex	9.410	10.459	26902858	37682064	46.370	46.818
23)	Chlordane-1	0.000	6.900f	0	233352	N.D.	5.077 #
24)	Chlordane-2	0.000	7.491f	0	71387215	N.D.	1513.752 #
25)	Chlordane-3	7.275	8.228	30371001	67020194	524.148	382.851 #
26)	Chlordane-4	7.345	8.308	30465596	64480633	490.789	307.118 #
27)	Chlordane-5	8.290	9.198	26106721	490931	1220.777	13.973 #

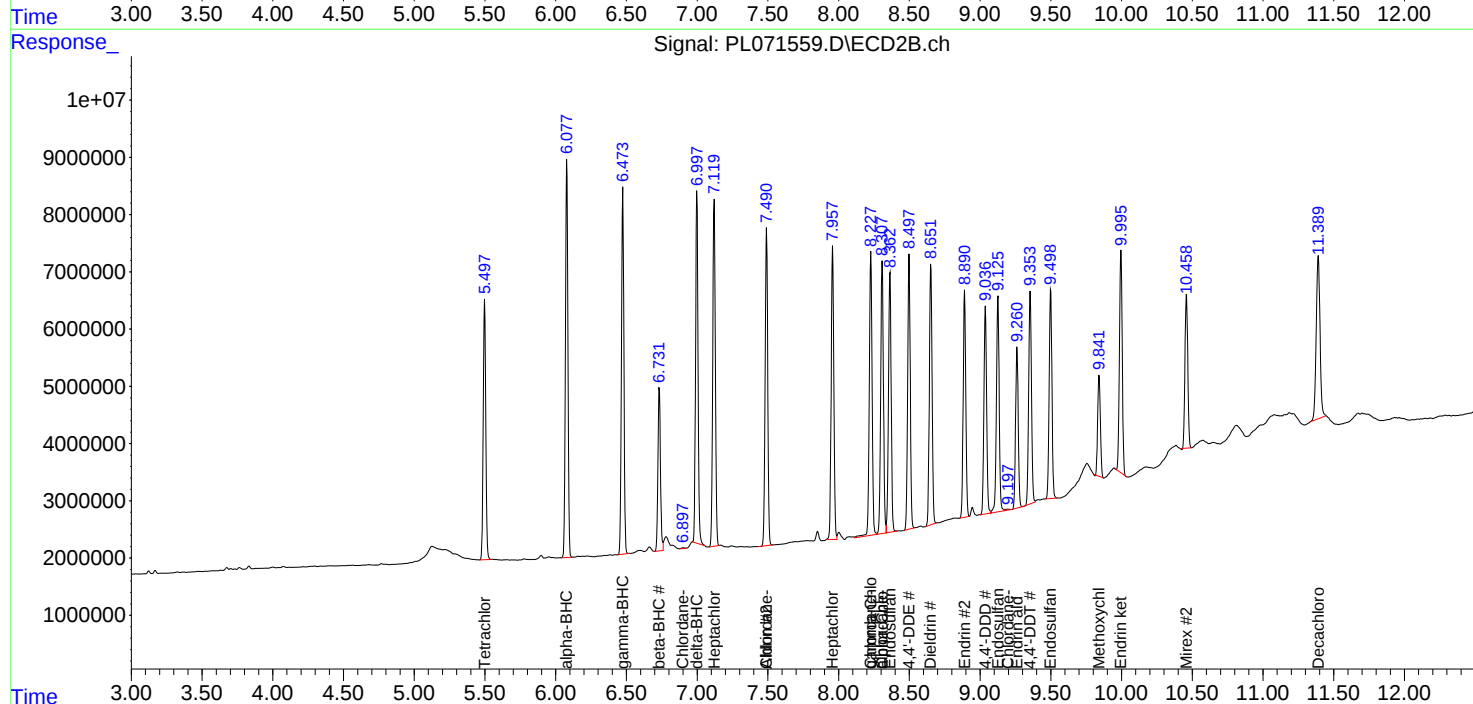
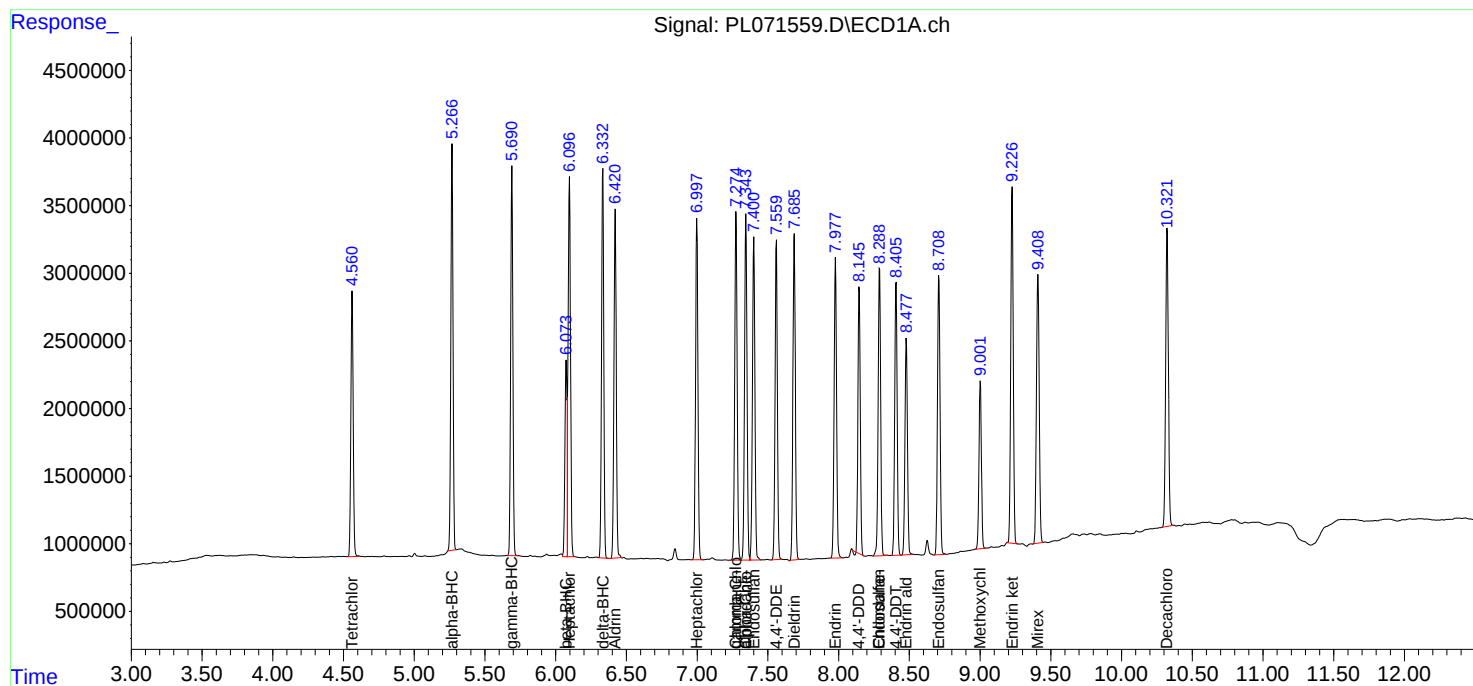
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

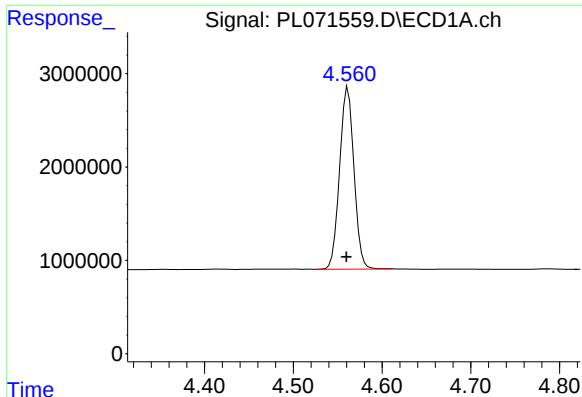
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
Data File : PL071559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2021 17:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:35:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

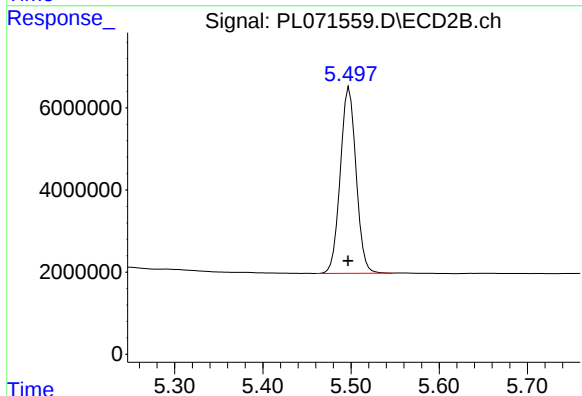




#1 Tetrachloro-m-xylene

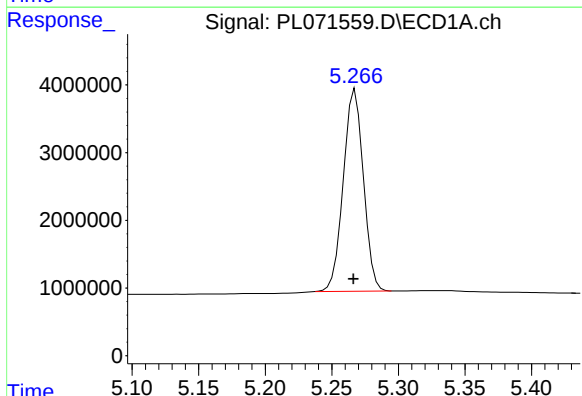
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 21953740
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



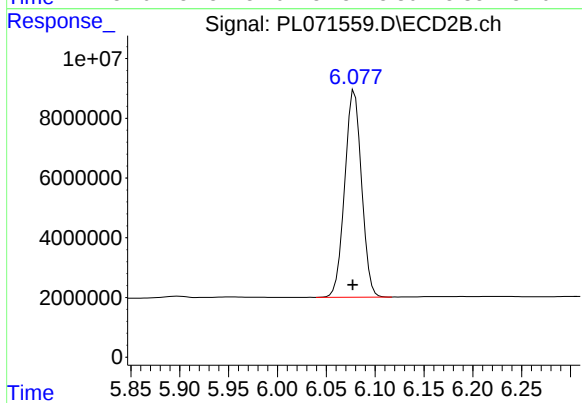
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 56322701
Conc: 47.28 ng/ml



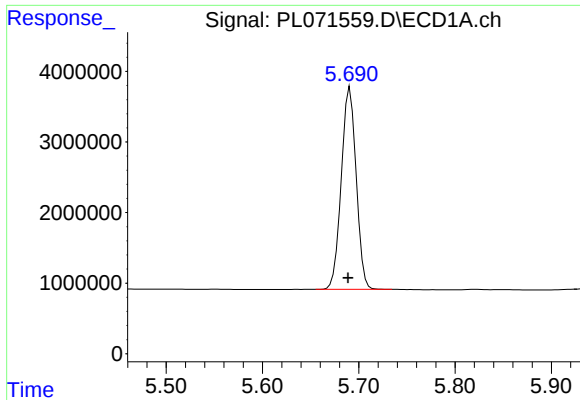
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 31417044
Conc: 49.40 ng/ml



#2 alpha-BHC

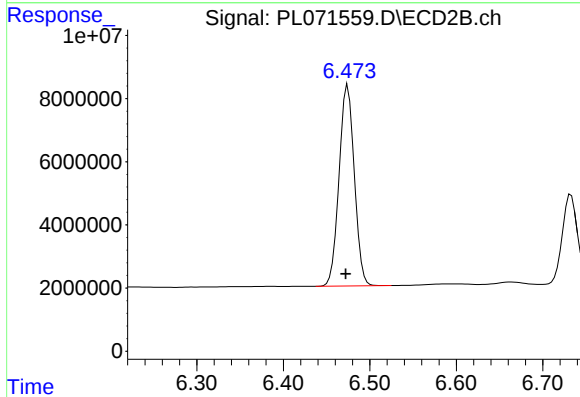
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 83189088
Conc: 48.37 ng/ml



#3 gamma-BHC (Lindane)

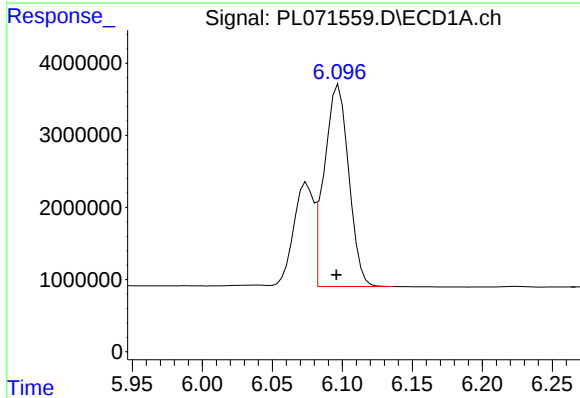
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 30656843
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



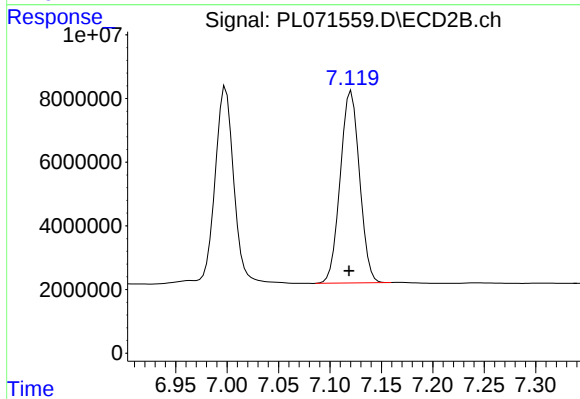
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 77484677
Conc: 48.55 ng/ml



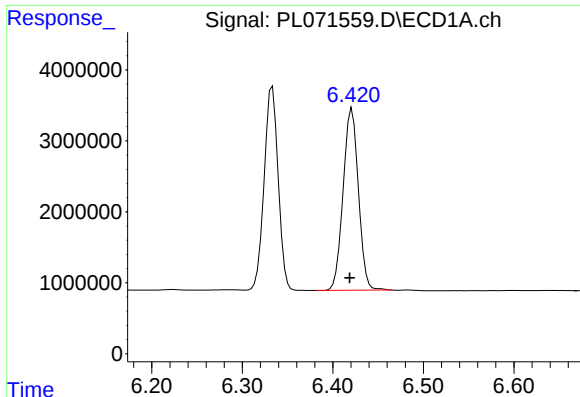
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 33997275
Conc: 49.21 ng/ml



#4 Heptachlor

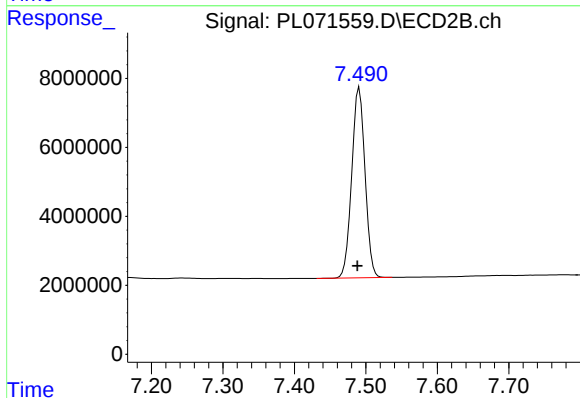
R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 78850289
Conc: 49.40 ng/ml



#5 Aldrin

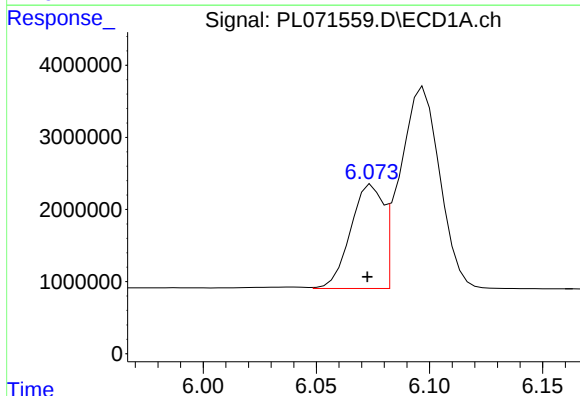
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 30058950
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



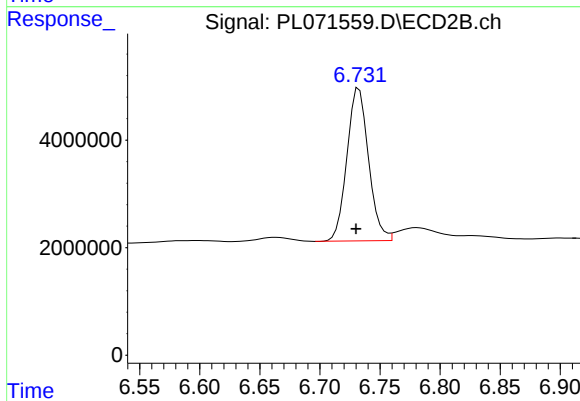
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 71387215
Conc: 48.88 ng/ml



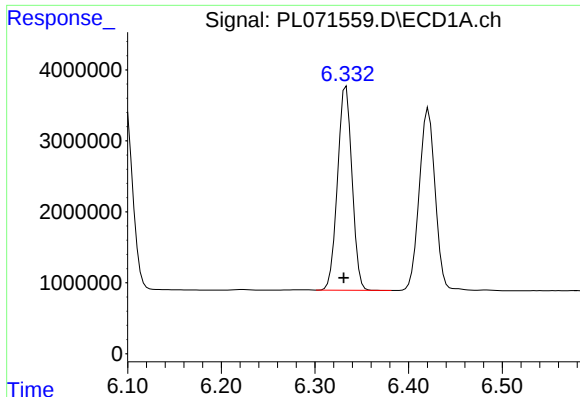
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 14287334
Conc: 50.03 ng/ml



#6 beta-BHC

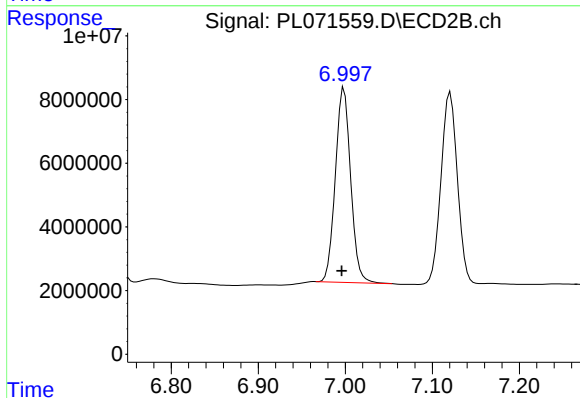
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 35673657
Conc: 44.57 ng/ml



#7 delta-BHC

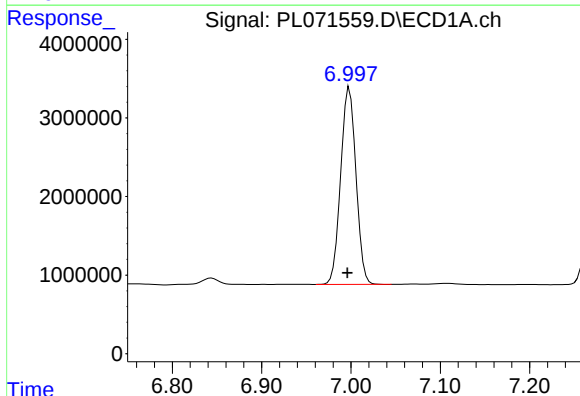
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 30886595
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



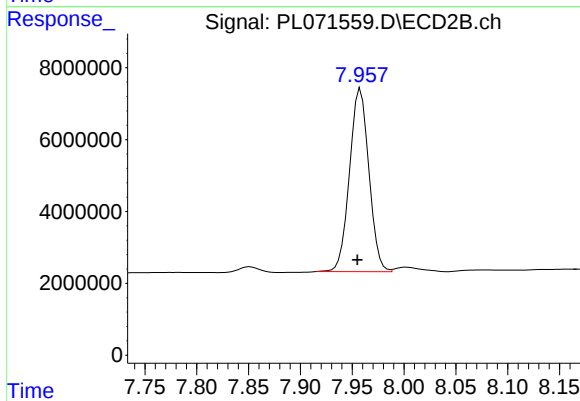
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 74788752
Conc: 48.95 ng/ml



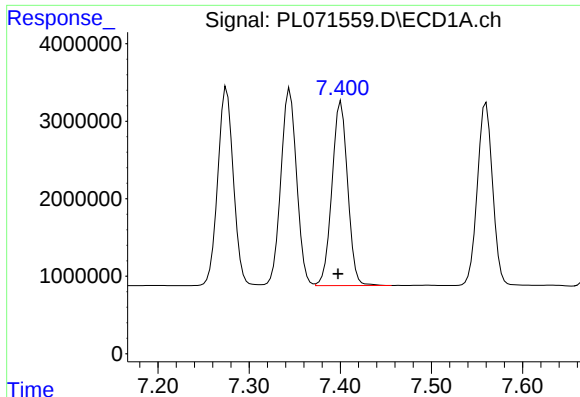
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 29792975
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

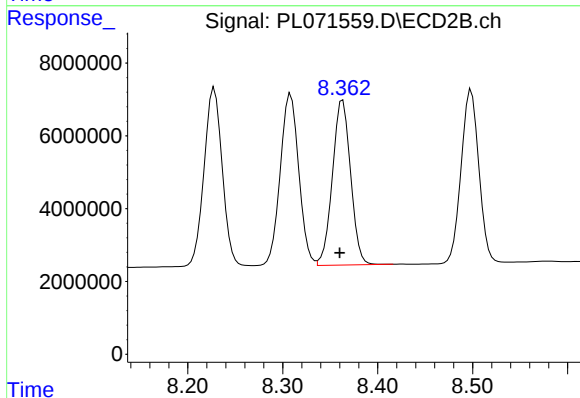
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 66224471
Conc: 49.37 ng/ml



#9 Endosulfan I

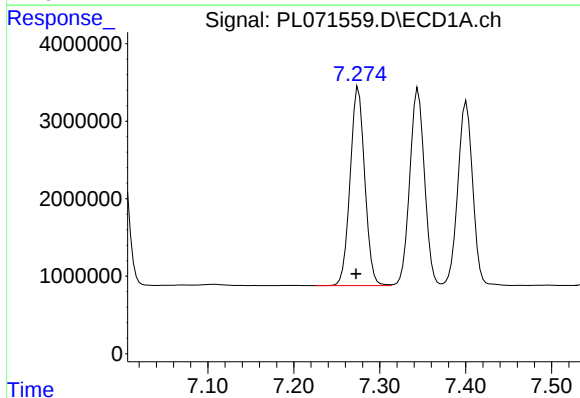
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 28390446
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



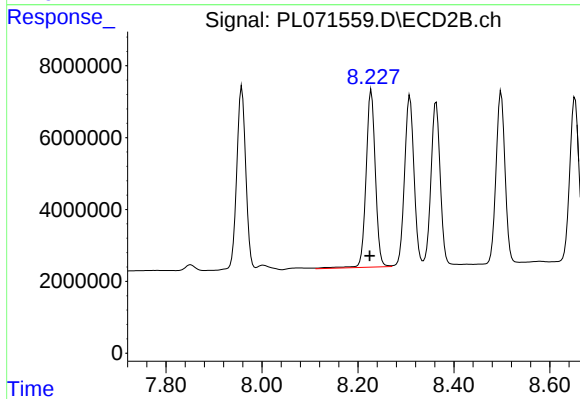
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 60450719
Conc: 50.37 ng/ml



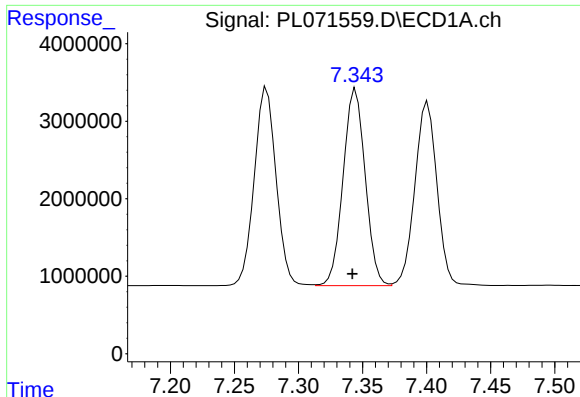
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 30371001
Conc: 48.93 ng/ml



#10 gamma-Chlordane

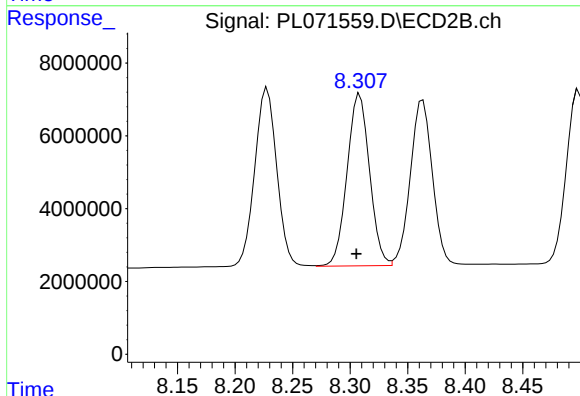
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 67020194
Conc: 51.83 ng/ml



#11 alpha-Chlordane

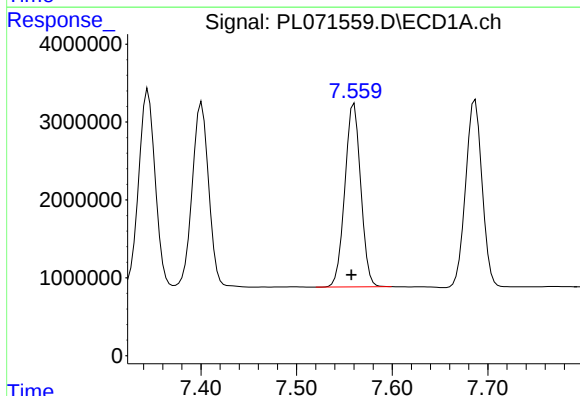
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 30465596
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



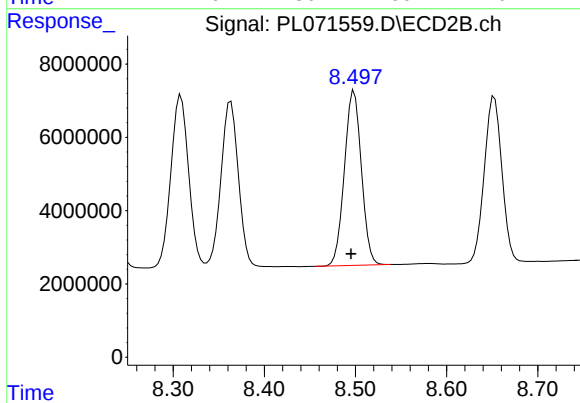
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 64480633
Conc: 50.75 ng/ml



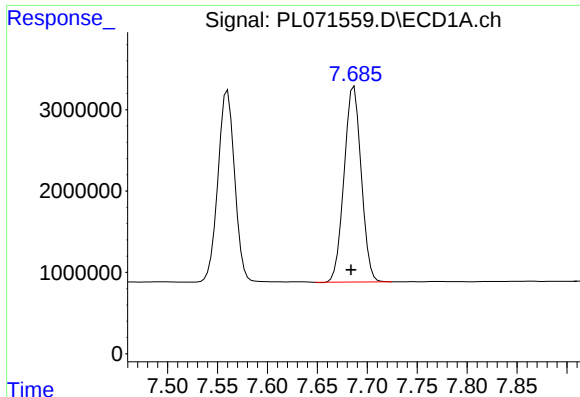
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 27327382
Conc: 50.07 ng/ml



#12 4,4'-DDE

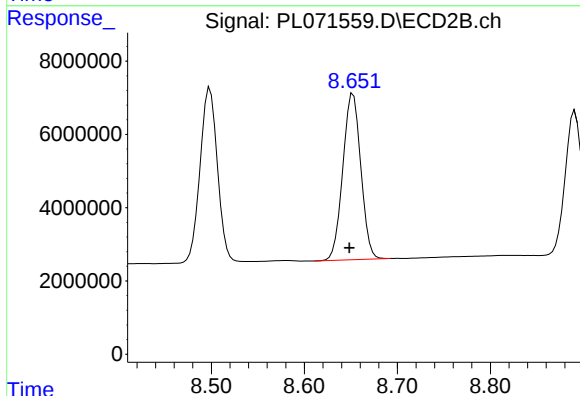
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 61703259
Conc: 51.80 ng/ml



#13 Dieldrin

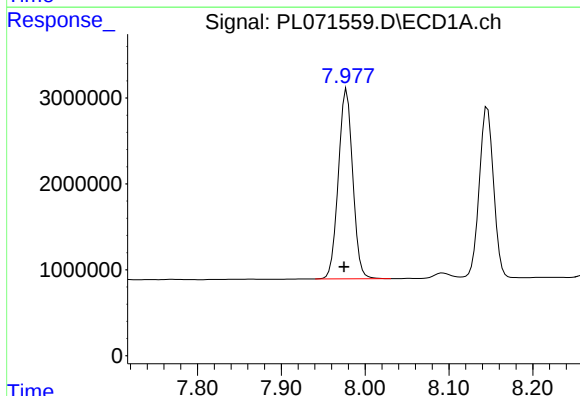
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 28742863
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



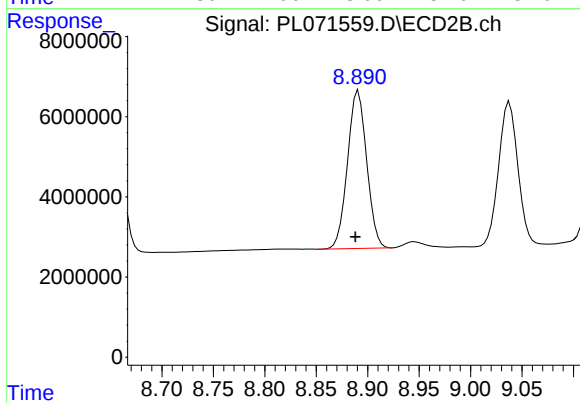
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.004 min
Response: 60877974
Conc: 50.07 ng/ml



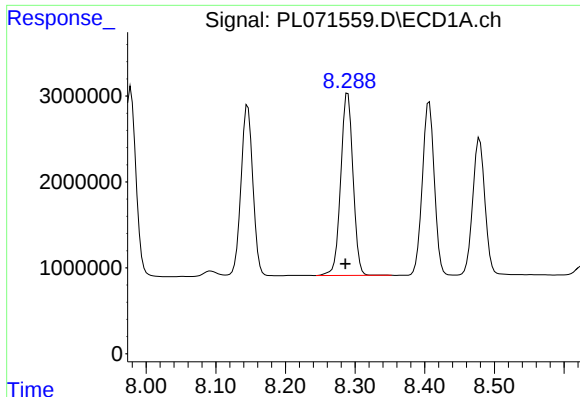
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.003 min
Response: 26313240
Conc: 48.04 ng/ml



#14 Endrin

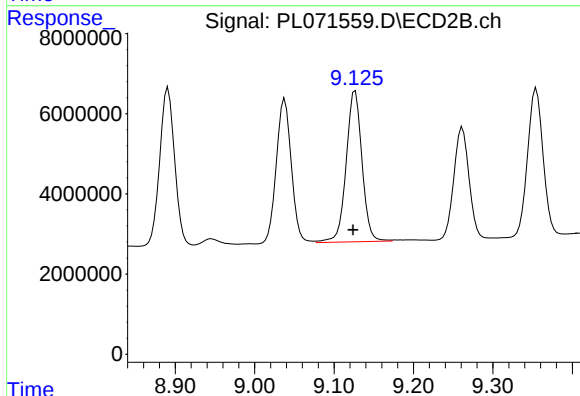
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 51181055
Conc: 50.52 ng/ml



#15 Endosulfan II

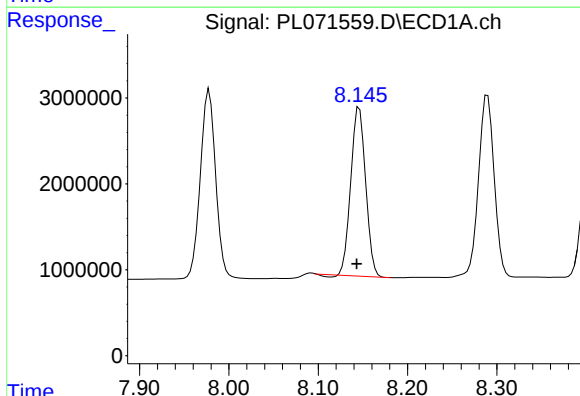
R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 26106721
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



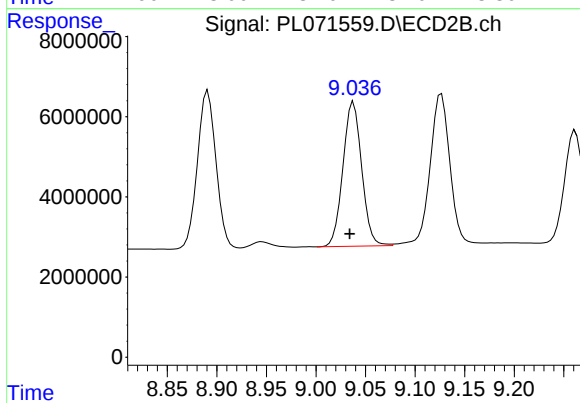
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 52255046
Conc: 51.78 ng/ml



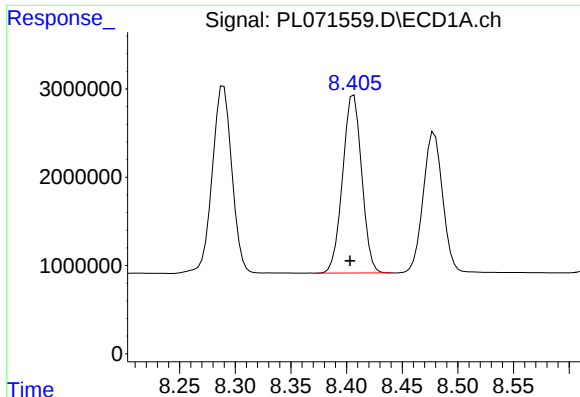
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 22527657
Conc: 47.86 ng/ml



#16 4,4'-DDD

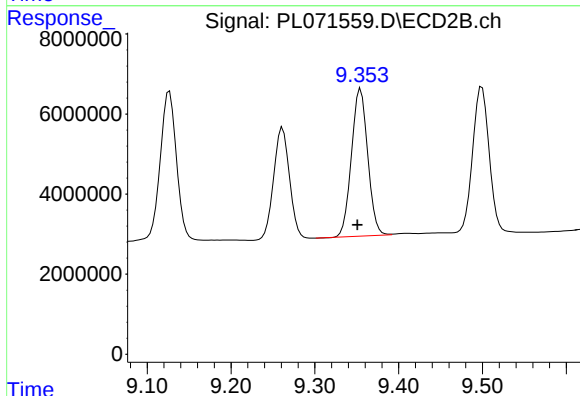
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 47352658
Conc: 53.65 ng/ml



#17 4,4'-DDT

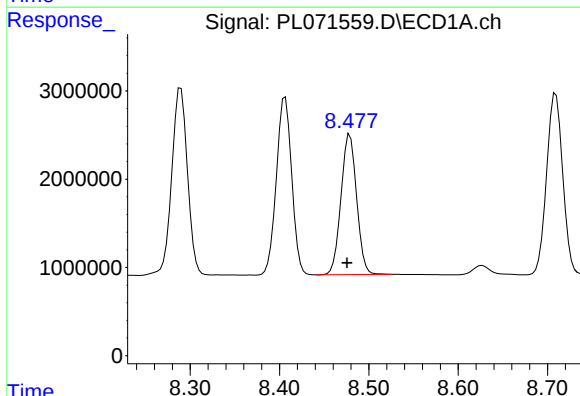
R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 24082980
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



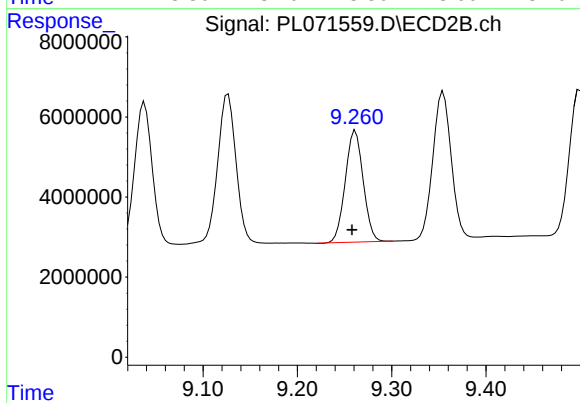
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 49813840
Conc: 50.38 ng/ml



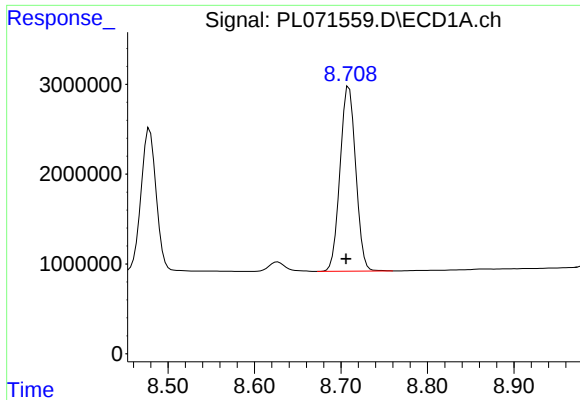
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 19351172
Conc: 45.51 ng/ml



#18 Endrin aldehyde

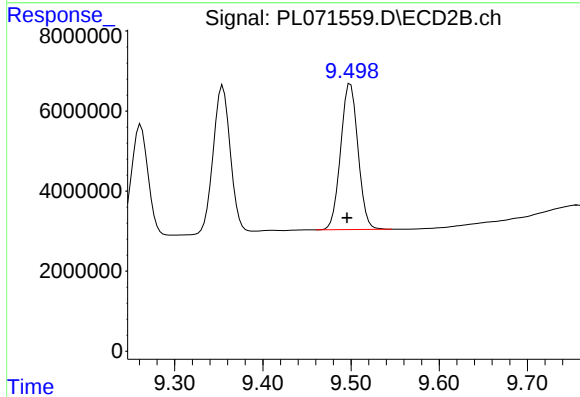
R.T.: 9.262 min
Delta R.T.: 0.004 min
Response: 36817221
Conc: 48.88 ng/ml



#19 Endosulfan Sulfate

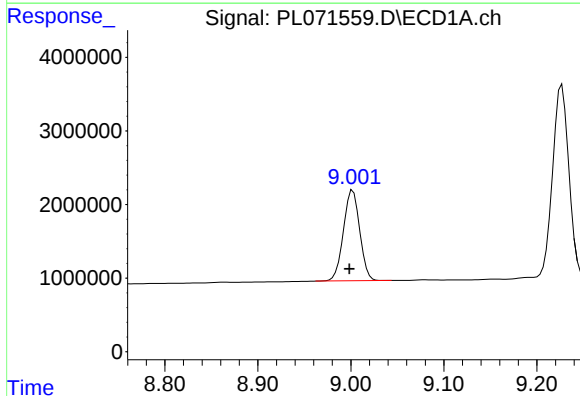
R.T.: 8.709 min
Delta R.T.: 0.003 min
Response: 25796618
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



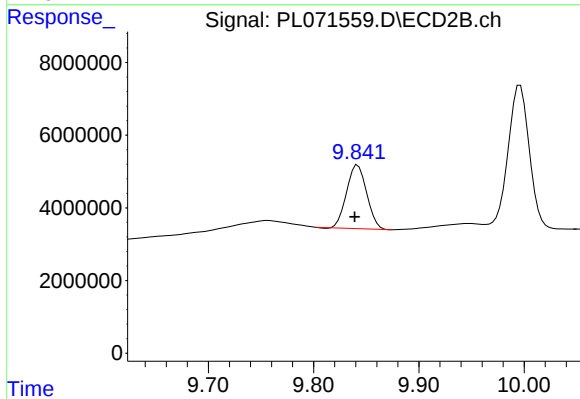
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.004 min
Response: 49815093
Conc: 50.83 ng/ml



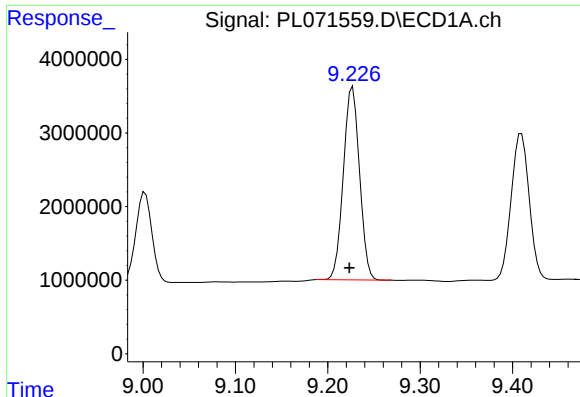
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 15004150
Conc: 46.32 ng/ml



#20 Methoxychlor

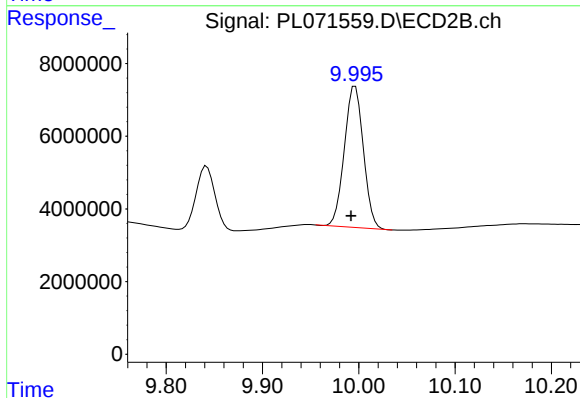
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 23391562
Conc: 46.60 ng/ml



#21 Endrin ketone

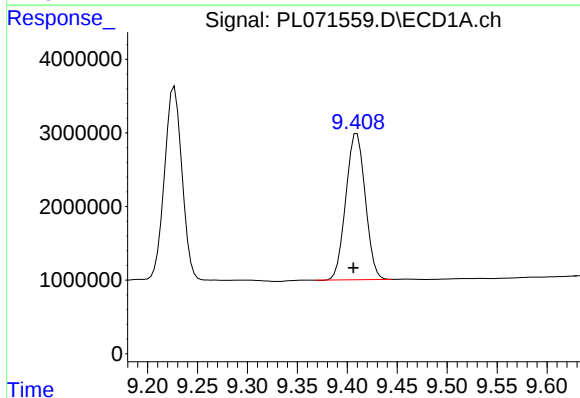
R.T.: 9.227 min
Delta R.T.: 0.004 min
Response: 31909541
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



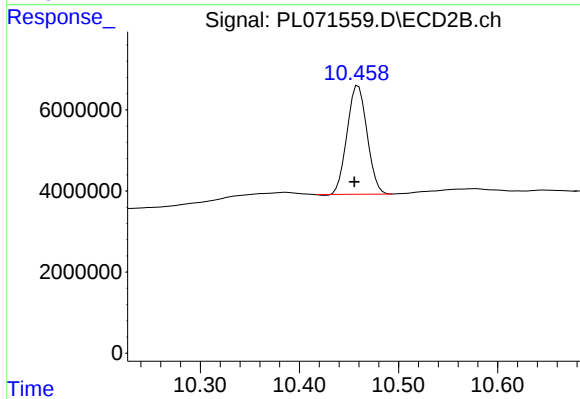
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.004 min
Response: 52994539
Conc: 50.40 ng/ml



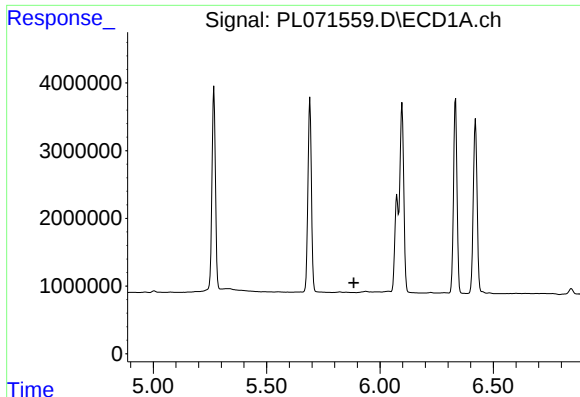
#22 Mirex

R.T.: 9.410 min
Delta R.T.: 0.003 min
Response: 26902858
Conc: 46.37 ng/ml



#22 Mirex

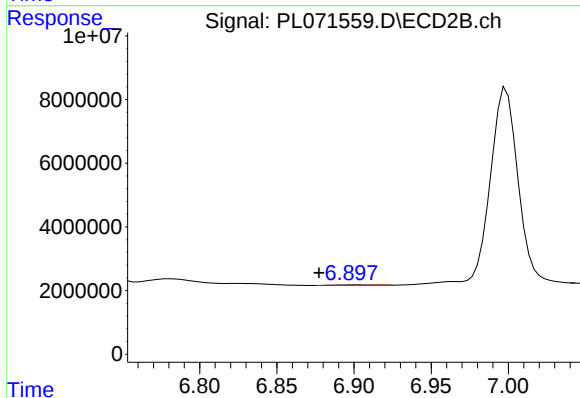
R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 37682064
Conc: 46.82 ng/ml



#23 Chlordane-1

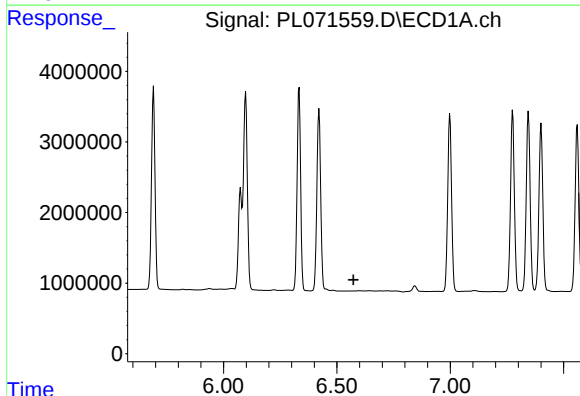
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



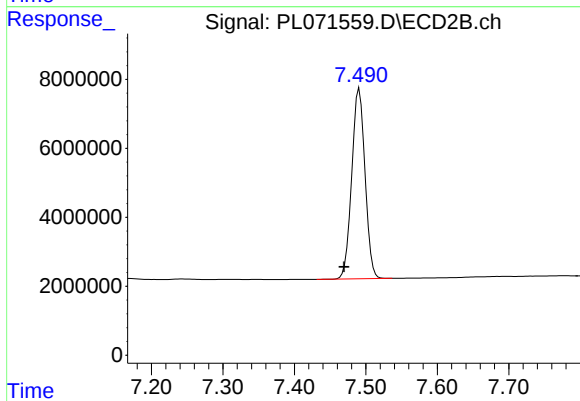
#23 Chlordane-1

R.T.: 6.900 min
Delta R.T.: 0.022 min
Response: 233352
Conc: 5.08 ng/ml



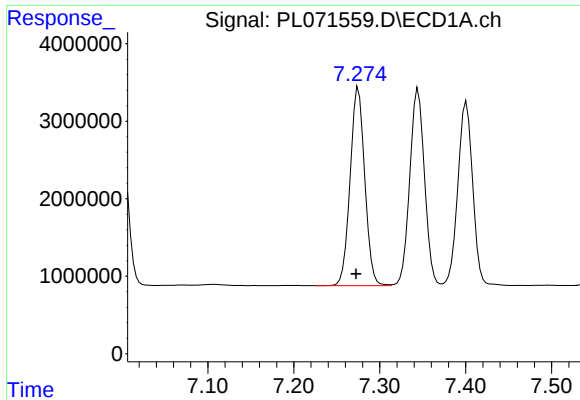
#24 Chlordane-2

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



#24 Chlordane-2

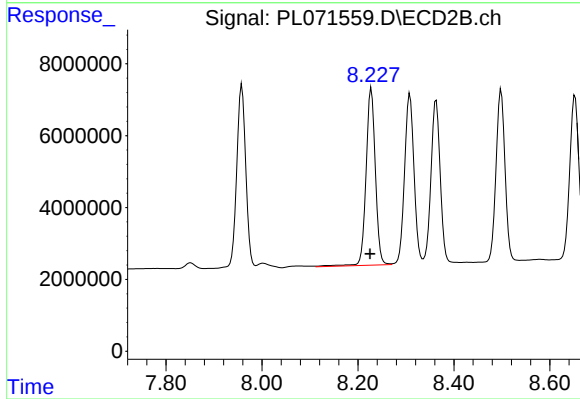
R.T.: 7.491 min
Delta R.T.: 0.022 min
Response: 71387215
Conc: 1513.75 ng/ml



#25 Chlordane-3

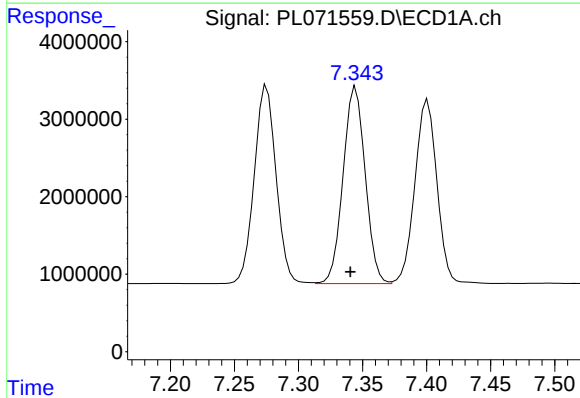
R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 30371001
Conc: 524.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



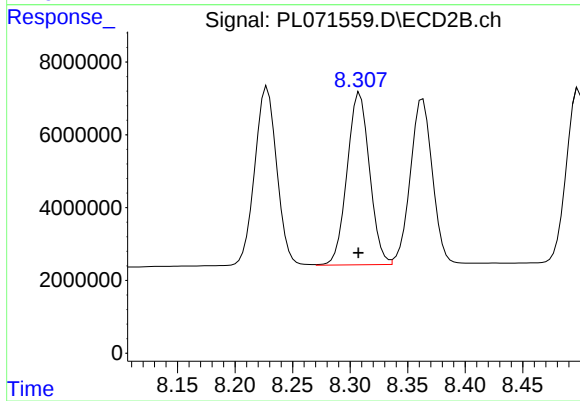
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 67020194
Conc: 382.85 ng/ml



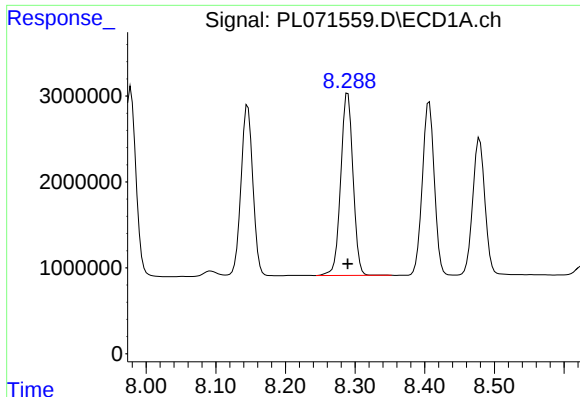
#26 Chlordane-4

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 30465596
Conc: 490.79 ng/ml



#26 Chlordane-4

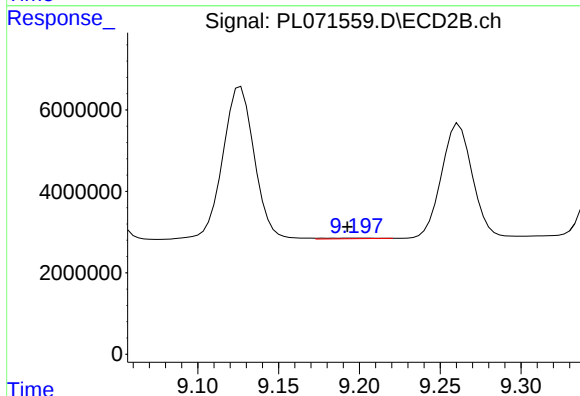
R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 64480633
Conc: 307.12 ng/ml



#27 Chlordane-5

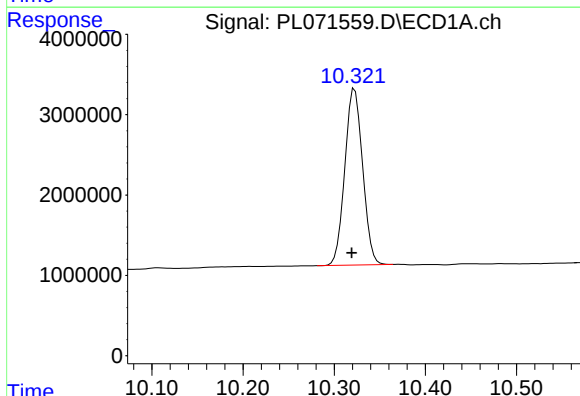
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 26106721
Conc: 1220.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



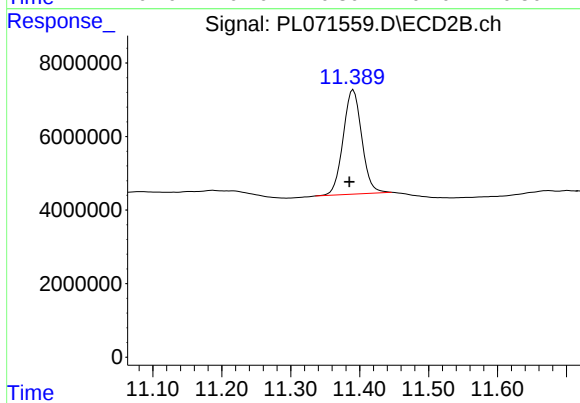
#27 Chlordane-5

R.T.: 9.198 min
Delta R.T.: 0.006 min
Response: 490931
Conc: 13.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.003 min
Response: 29796679
Conc: 44.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 53311596
Conc: 49.07 ng/ml