

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:53
 Operator : AR\AJ
 Sample : M4849-01MSD 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.563	5.500	671593	1693642	1.430	1.350
2)	SA Decachlor...	10.326	11.391	822905	2236889	1.136	1.609 #
Target Compounds							
2)	A alpha-BHC	5.270	6.079	1298013	4497804	1.986	2.429
3)	MA gamma-BHC...	5.692	6.475	1886616	4628775	2.954	2.630
4)	MA Heptachlor	6.100	7.122	1476520	4700514	2.130	2.563
5)	MB Aldrin	6.423	7.492	1705409	4463908	2.748	2.647
6)	B beta-BHC	6.075	6.733	424393	3473204	1.402	3.946 #
7)	B delta-BHC	6.334	7.001	1213943	2088943	1.902	1.229 #
8)	B Heptachlo...	7.001	7.958	1827837	3580068	2.933	2.253
9)	A Endosulfan I	7.403	8.363	1953027	3992271	3.284	2.642
10)	B gamma-Chl...	7.278	8.228	2081451	4675138	3.278	2.924
11)	B alpha-Chl...	7.348	8.309	2066583	4404853	3.229	2.772
12)	B 4,4'-DDE	7.562	8.498	1535464	3966363	2.714	2.576
13)	MA Dieldrin	7.689	8.652	1757863	4696541	2.907	3.023
14)	MA Endrin	7.980	8.891	1748981	3413053	3.093	2.544
15)	B Endosulfa...	8.292	9.126	1876339	4058345	3.214	3.012
16)	A 4,4'-DDD	8.148	9.038	1547954	4021883	3.089	3.467
17)	MA 4,4'-DDT	8.408	9.354	1650775	2964302	3.018	2.131 #
18)	B Endrin al...	8.480	9.261	1515317	3512728	3.308	3.400
19)	B Endosulfa...	8.712	9.499	2010805	3248613	3.308	2.486
20)	A Methoxychlor	9.004	9.843	1126231	2025188	3.117	2.793
21)	B Endrin ke...	9.229	9.995	1836348	3410909	2.577	2.329
22)	Mirex	9.413	10.460	1925102	4645673	3.117	4.259 #
24)	Chlordane-2	0.000	7.492f	0	4463908	N.D.	77.947 #
25)	Chlordane-3	7.278	8.228	2081451	4675138	33.561	21.261 #
26)	Chlordane-4	7.348	8.309	2066583	4404853	31.158	16.601 #
27)	Chlordane-5	8.292	0.000	1876339	0	78.607	N.D. #

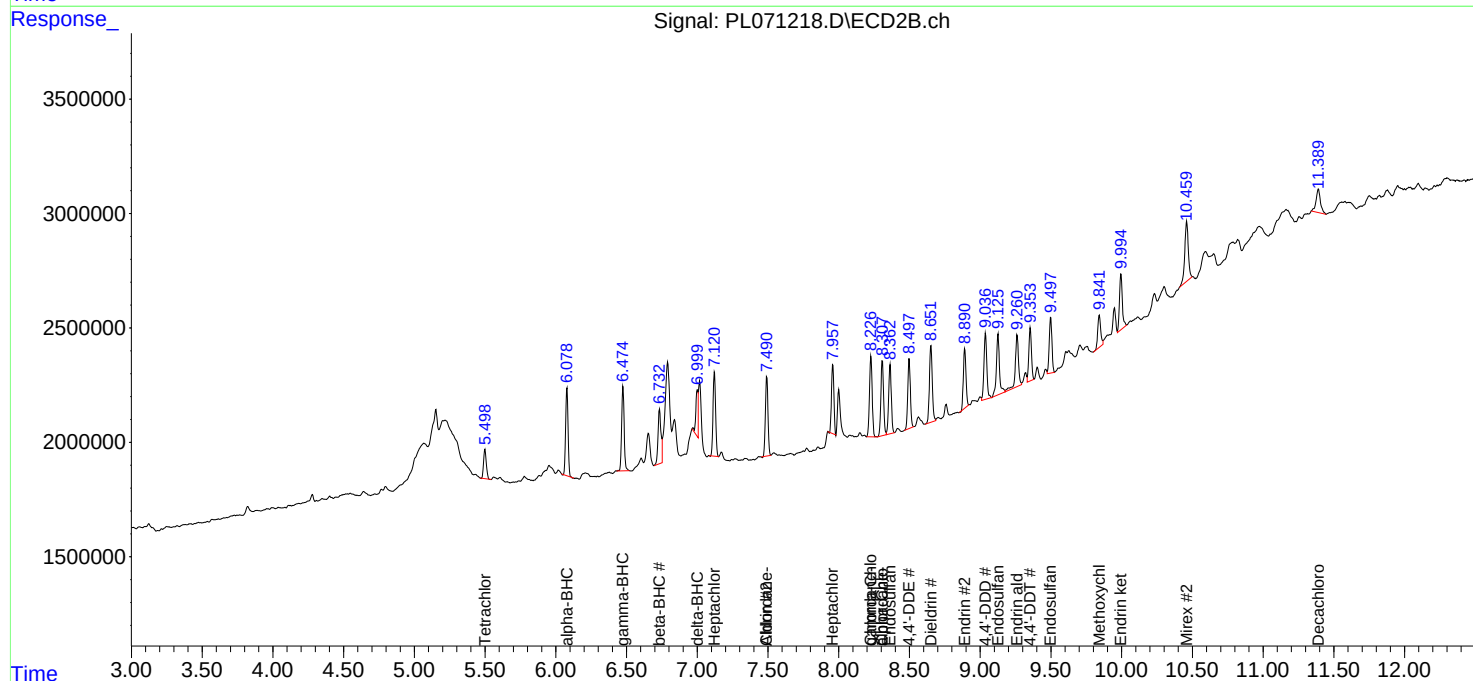
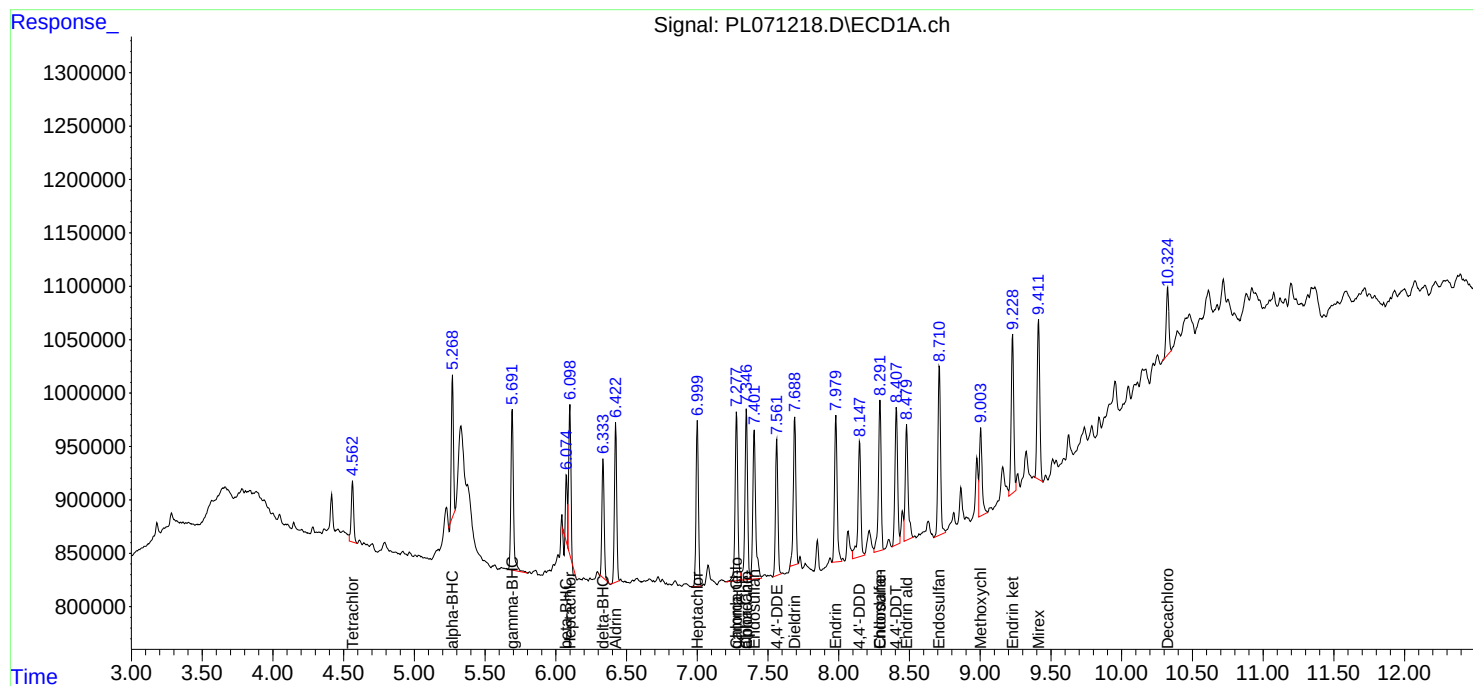
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

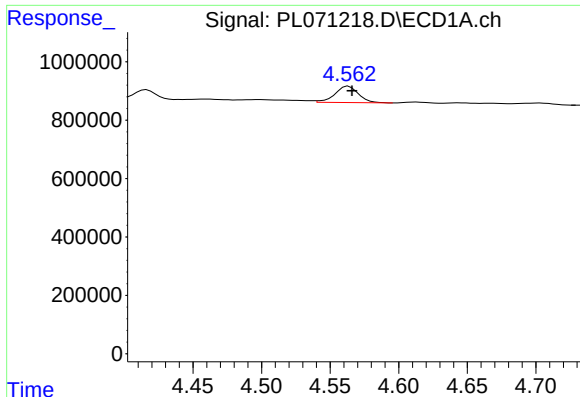
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
Data File : PL071218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 18:53
Operator : AR\AJ
Sample : M4849-01MSD 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:39:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

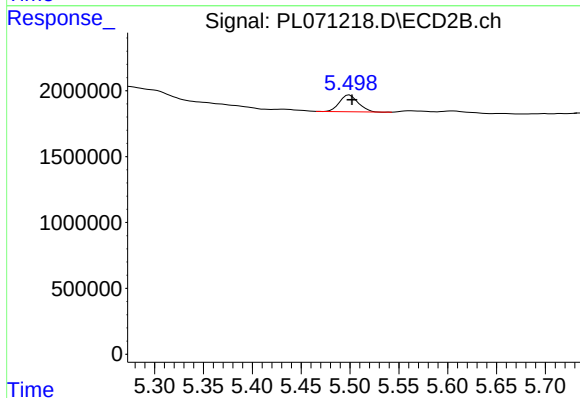




#1 Tetrachloro-m-xylene

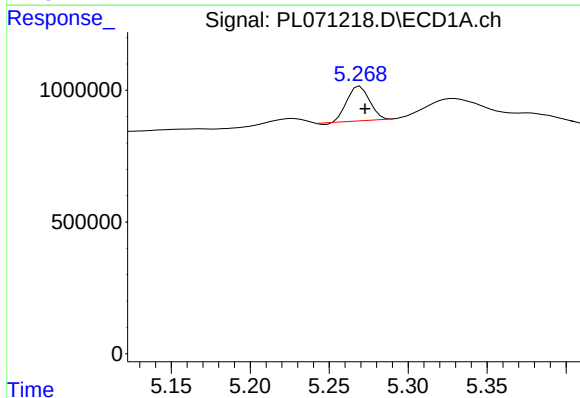
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 671593
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



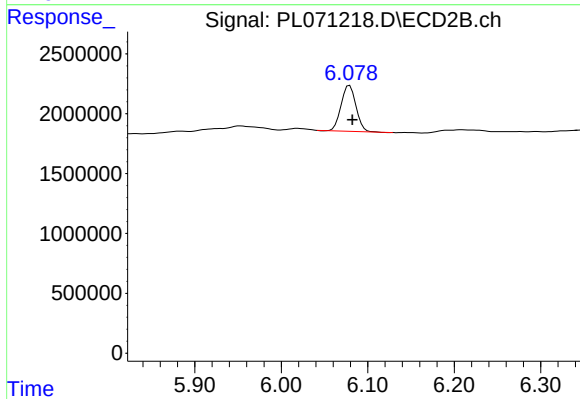
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 1693642
Conc: 1.35 ng/ml



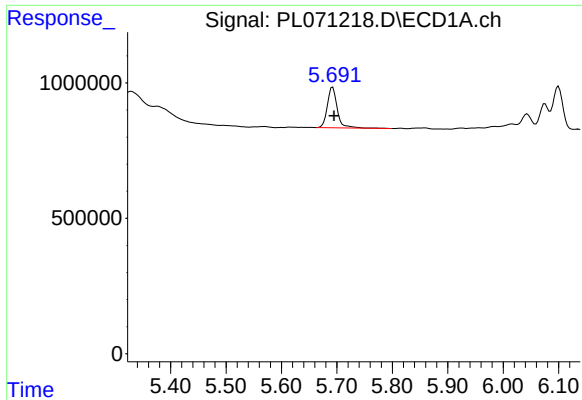
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 1298013
Conc: 1.99 ng/ml



#2 alpha-BHC

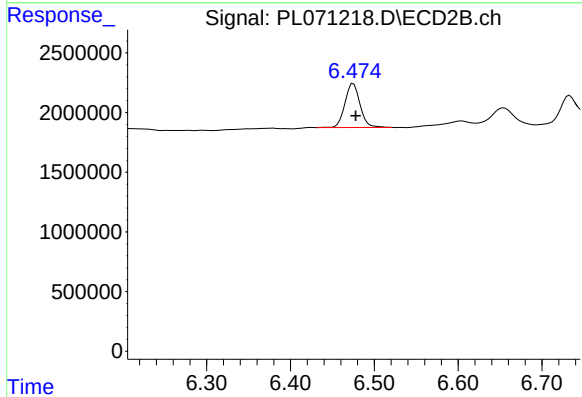
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 4497804
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

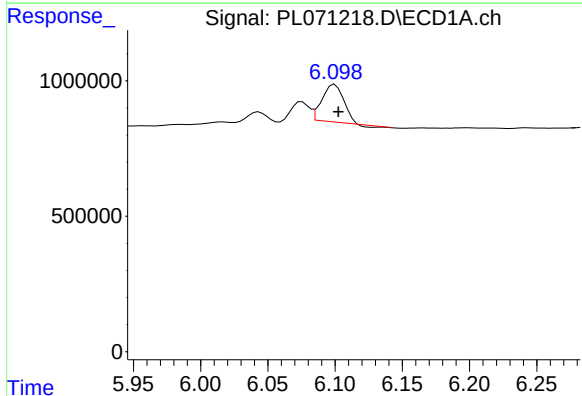
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 1886616
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



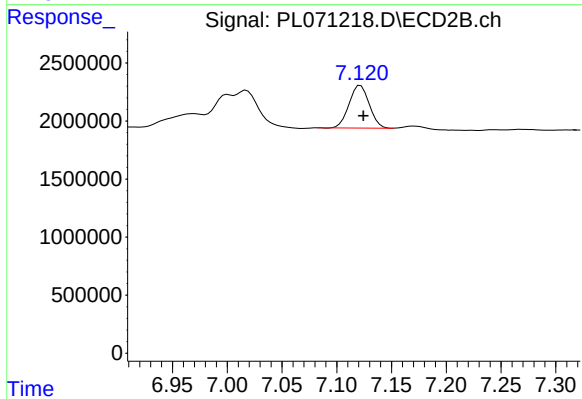
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 4628775
Conc: 2.63 ng/ml



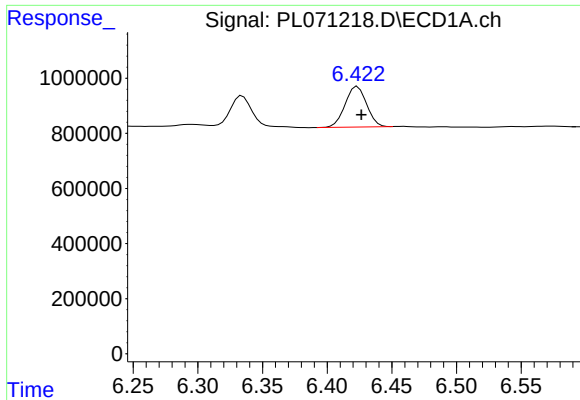
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 1476520
Conc: 2.13 ng/ml



#4 Heptachlor

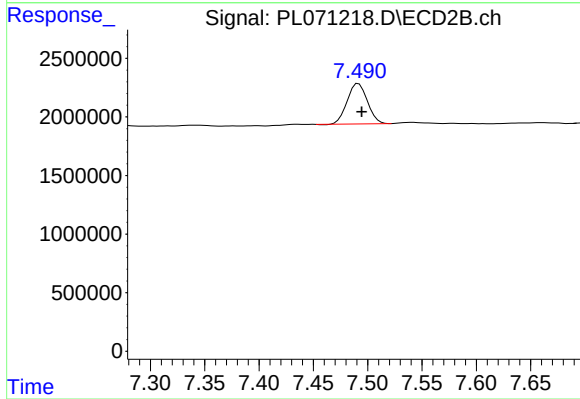
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 4700514
Conc: 2.56 ng/ml



#5 Aldrin

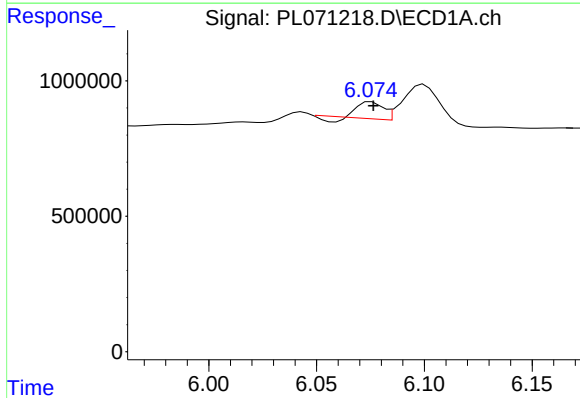
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1705409
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



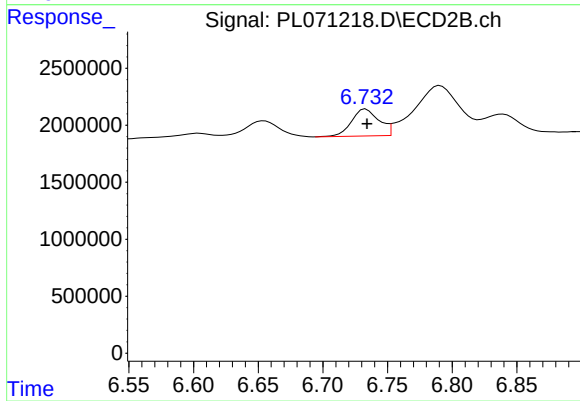
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 4463908
Conc: 2.65 ng/ml



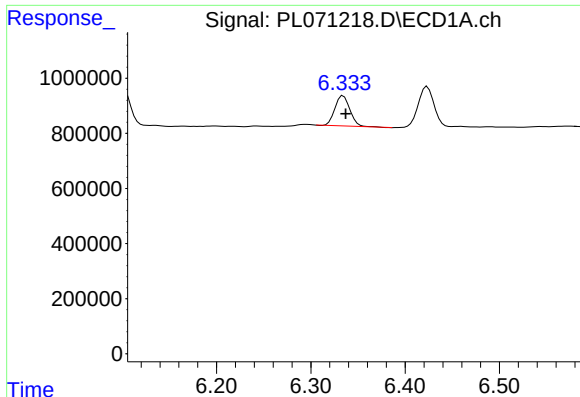
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 424393
Conc: 1.40 ng/ml



#6 beta-BHC

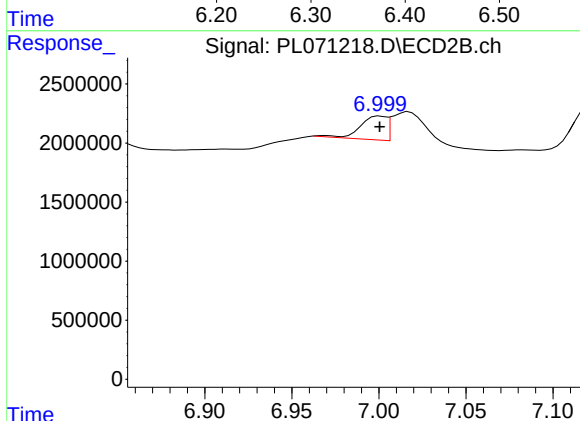
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 3473204
Conc: 3.95 ng/ml



#7 delta-BHC

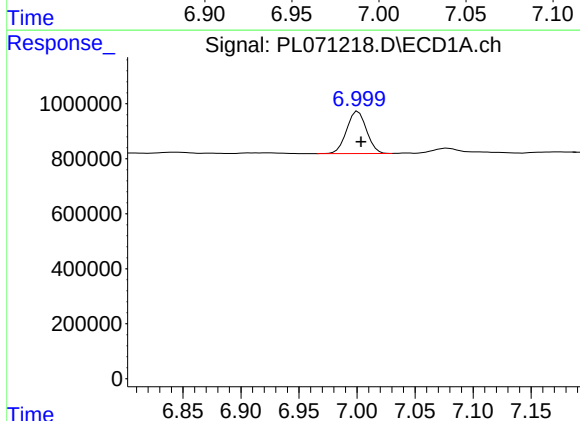
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1213943
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



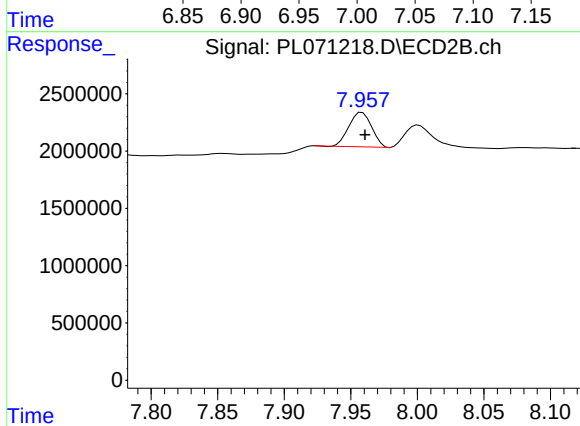
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 2088943
Conc: 1.23 ng/ml



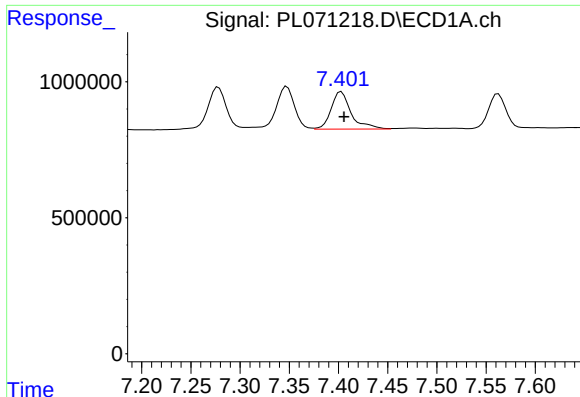
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 1827837
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

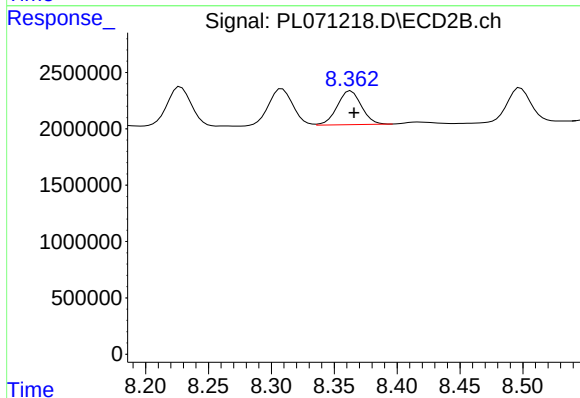
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 3580068
Conc: 2.25 ng/ml



#9 Endosulfan I

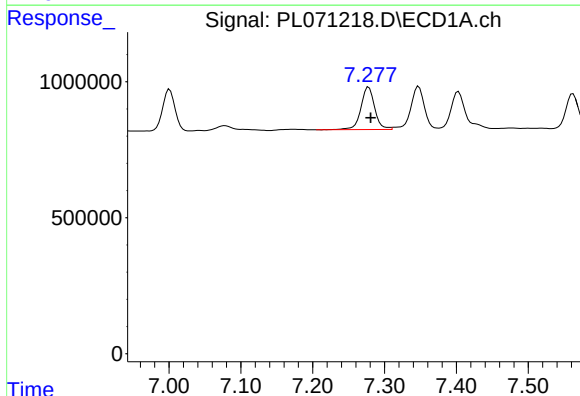
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 1953027
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



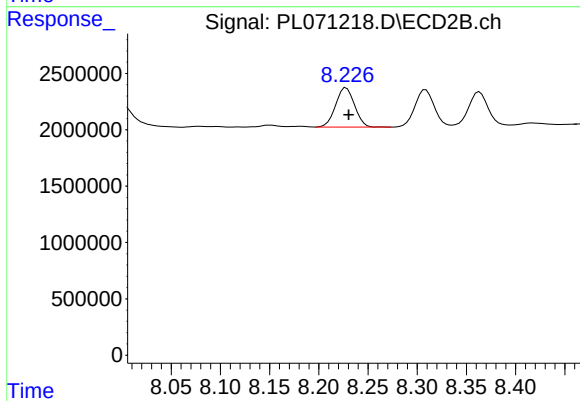
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 3992271
Conc: 2.64 ng/ml



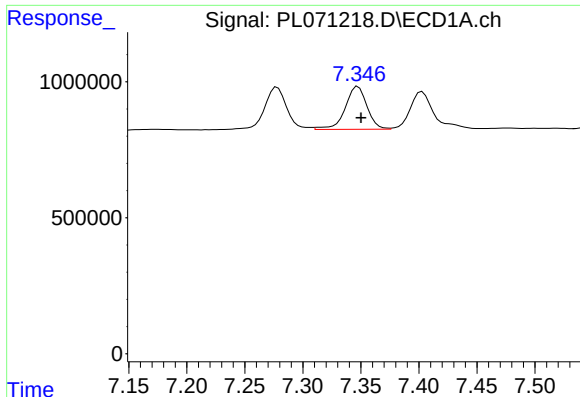
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 2081451
Conc: 3.28 ng/ml



#10 gamma-Chlordane

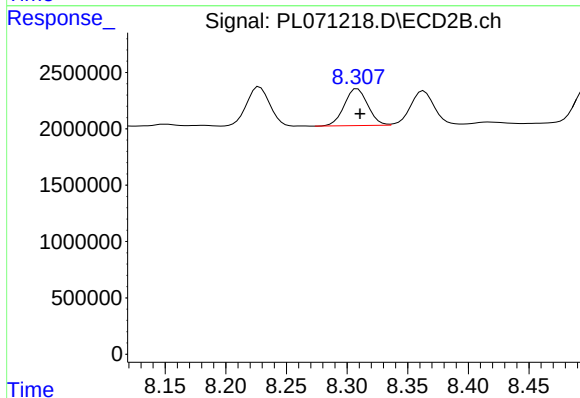
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 4675138
Conc: 2.92 ng/ml



#11 alpha-Chlordane

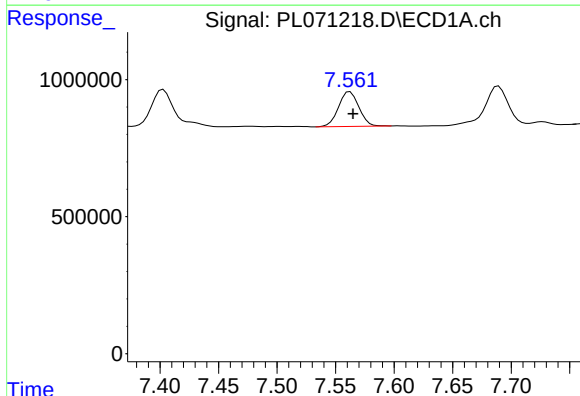
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 2066583
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



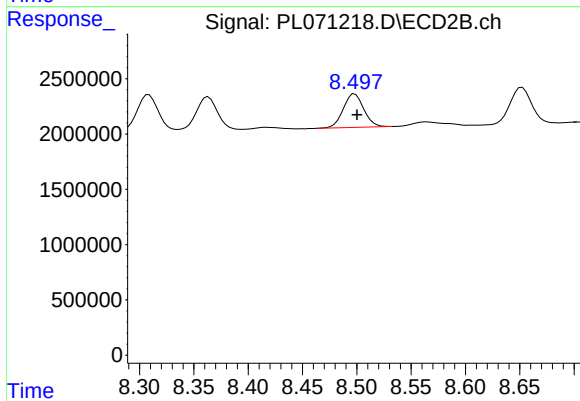
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 4404853
Conc: 2.77 ng/ml



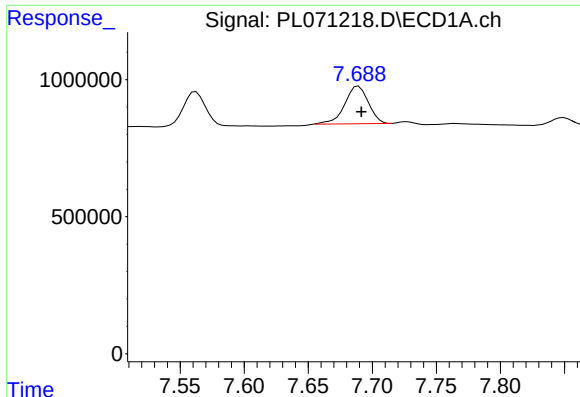
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 1535464
Conc: 2.71 ng/ml



#12 4,4'-DDE

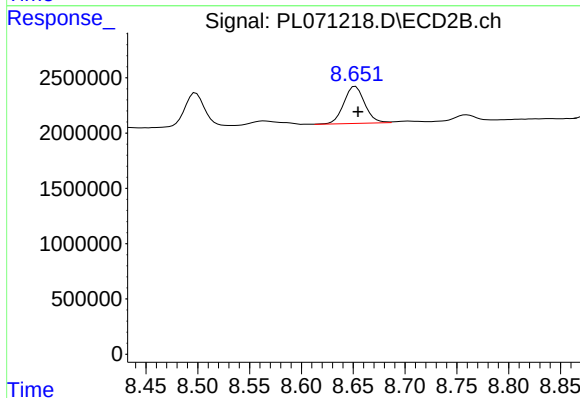
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 3966363
Conc: 2.58 ng/ml



#13 Dieldrin

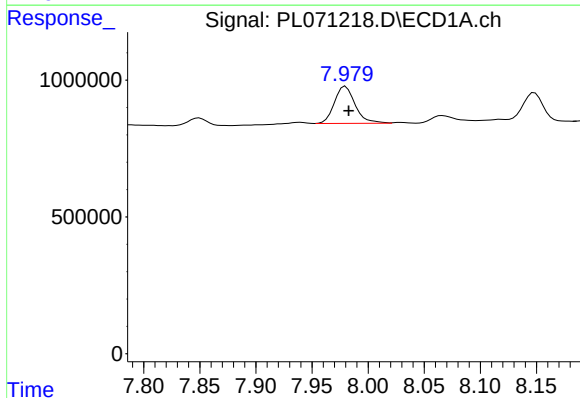
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 1757863
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



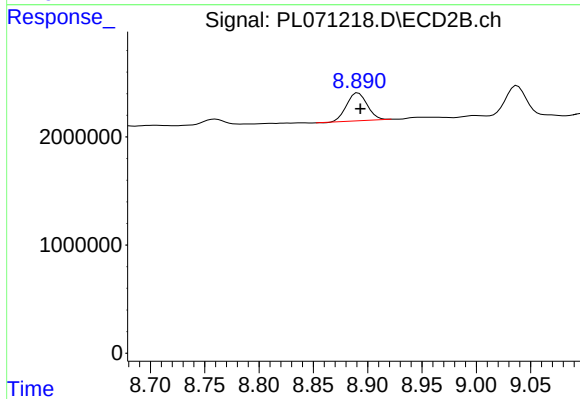
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 4696541
Conc: 3.02 ng/ml



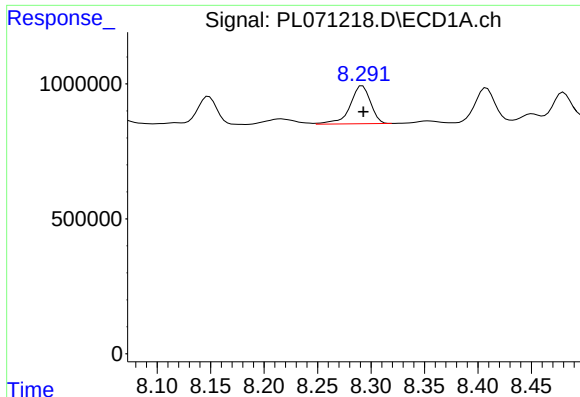
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 1748981
Conc: 3.09 ng/ml



#14 Endrin

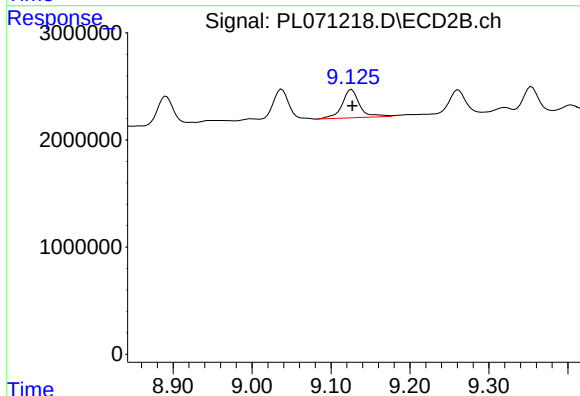
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 3413053
Conc: 2.54 ng/ml



#15 Endosulfan II

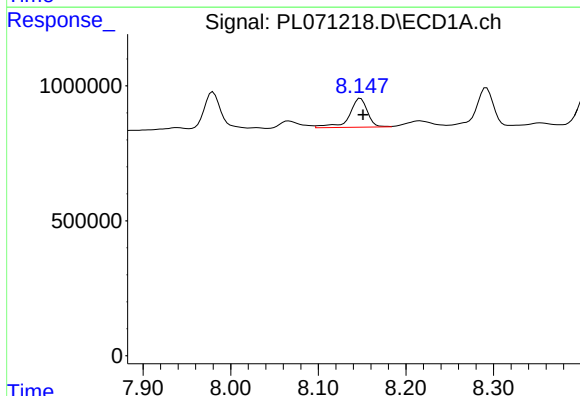
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1876339
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



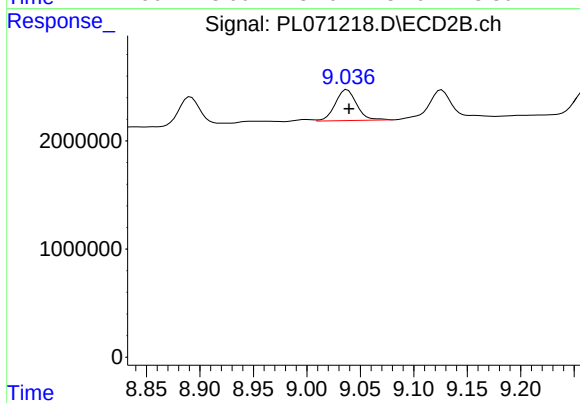
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 4058345
Conc: 3.01 ng/ml



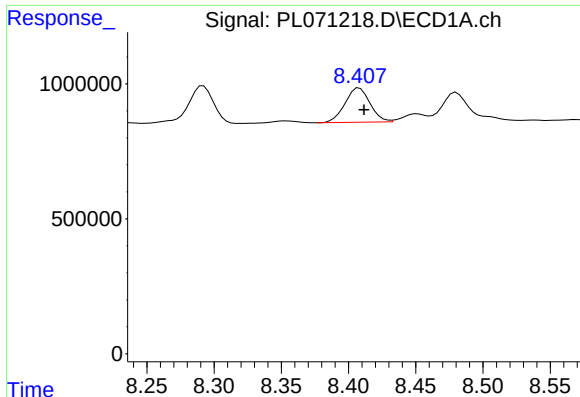
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 1547954
Conc: 3.09 ng/ml



#16 4,4'-DDD

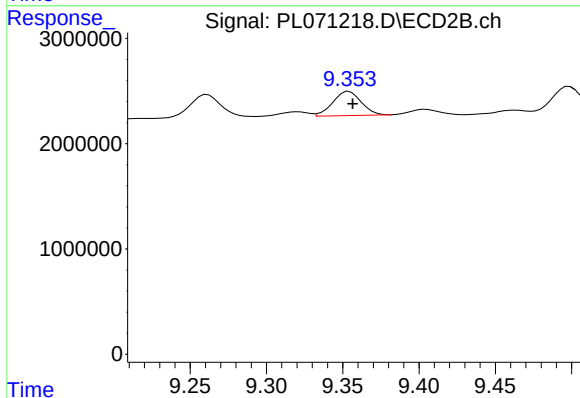
R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 4021883
Conc: 3.47 ng/ml



#17 4,4'-DDT

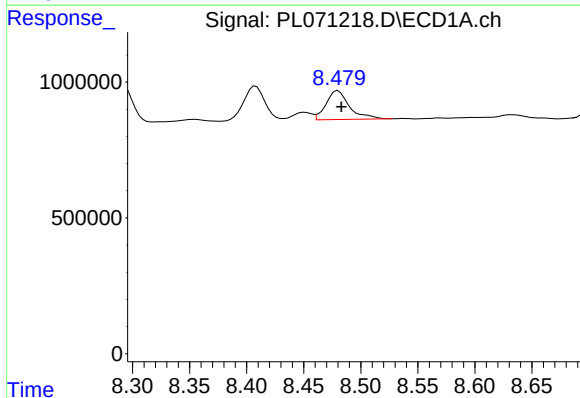
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 1650775
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



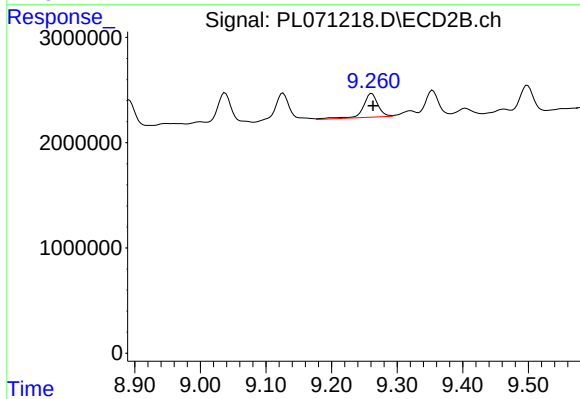
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 2964302
Conc: 2.13 ng/ml



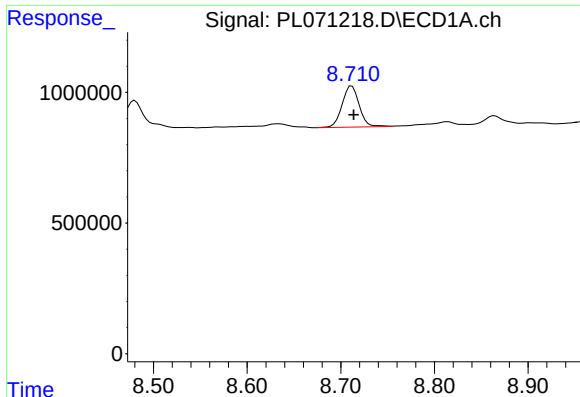
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 1515317
Conc: 3.31 ng/ml



#18 Endrin aldehyde

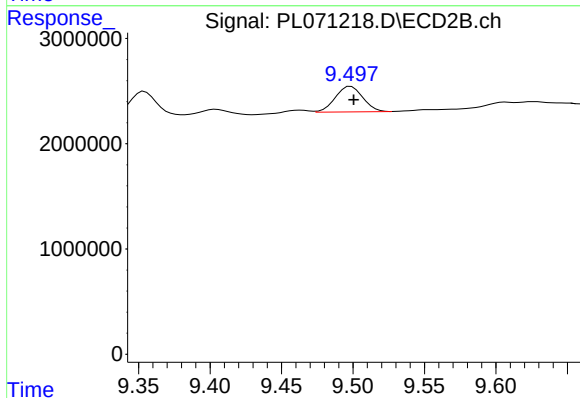
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 3512728
Conc: 3.40 ng/ml



#19 Endosulfan Sulfate

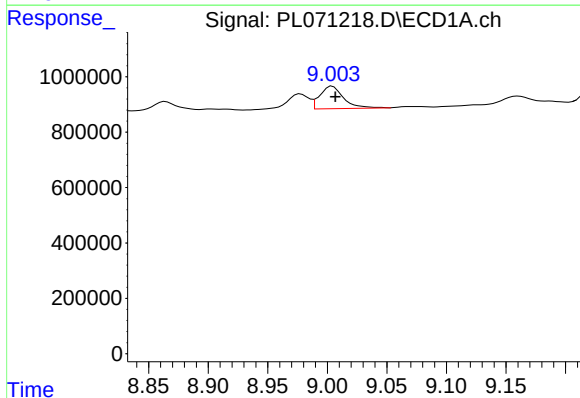
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 2010805
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



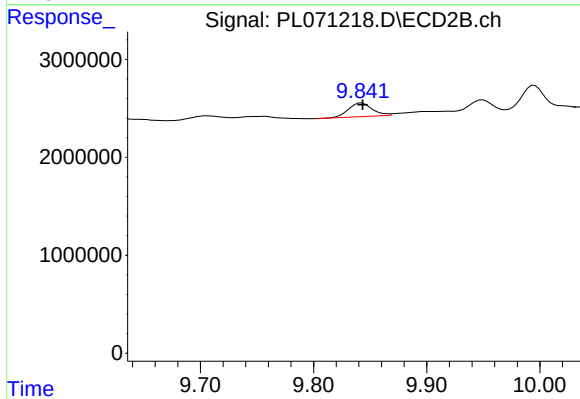
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 3248613
Conc: 2.49 ng/ml



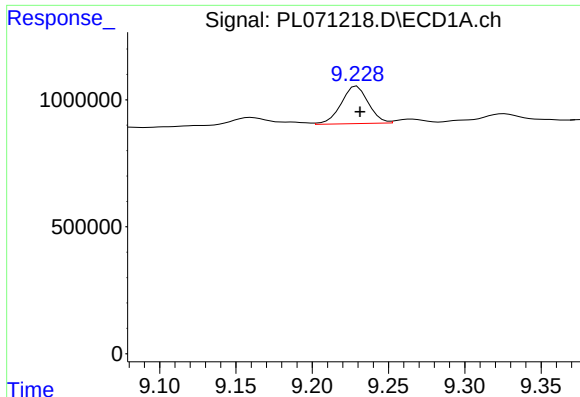
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 1126231
Conc: 3.12 ng/ml



#20 Methoxychlor

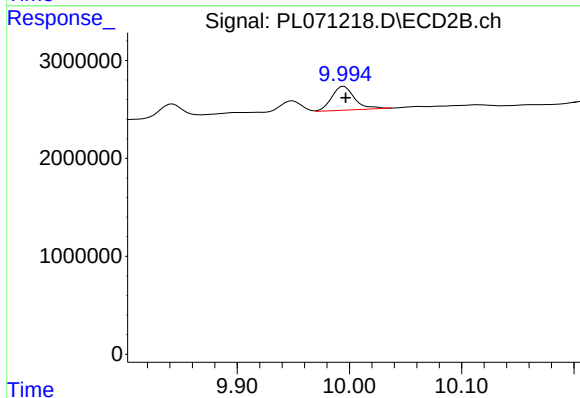
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 2025188
Conc: 2.79 ng/ml



#21 Endrin ketone

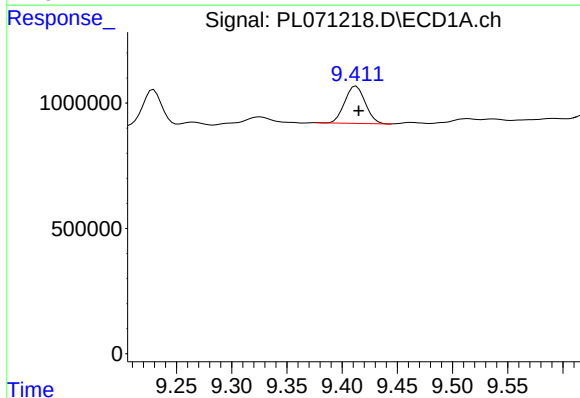
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 1836348
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



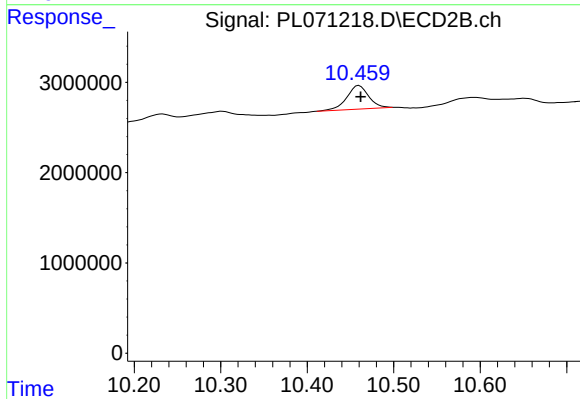
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 3410909
Conc: 2.33 ng/ml



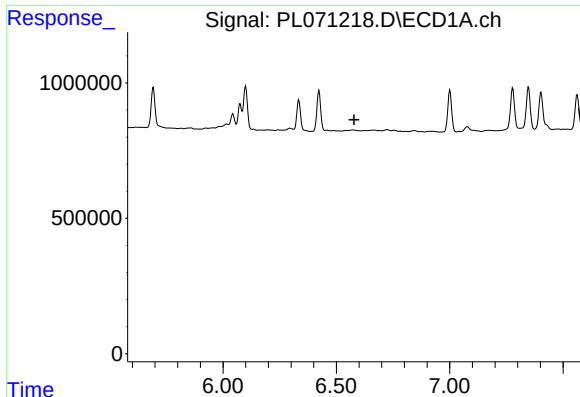
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 1925102
Conc: 3.12 ng/ml



#22 Mirex

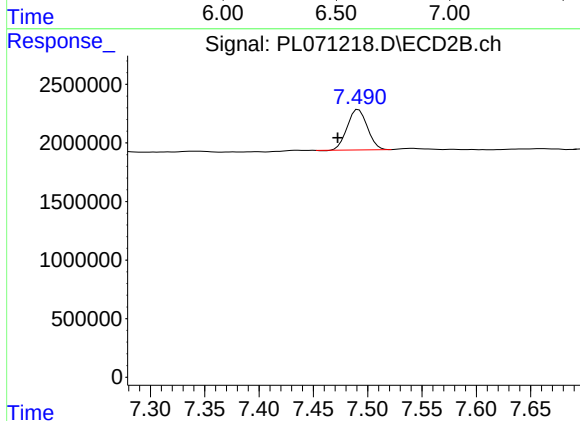
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 4645673
Conc: 4.26 ng/ml



#24 Chlordane-2

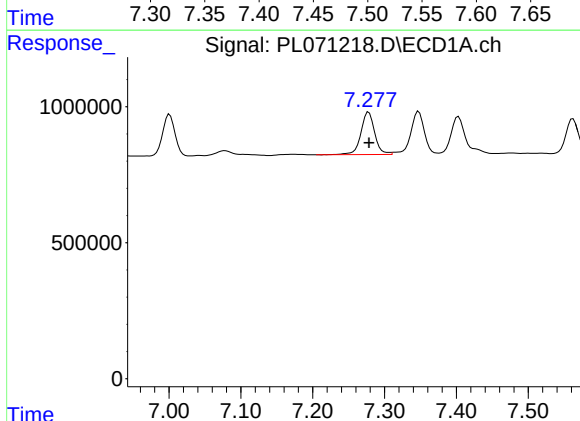
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



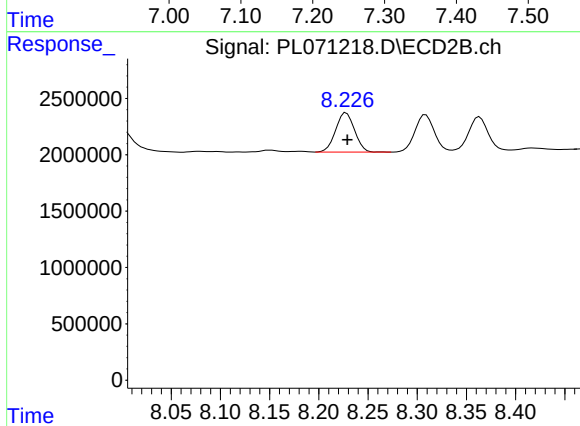
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 4463908
Conc: 77.95 ng/ml



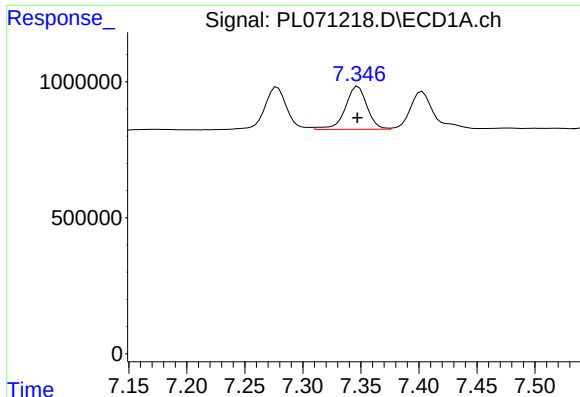
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2081451
Conc: 33.56 ng/ml



#25 Chlordane-3

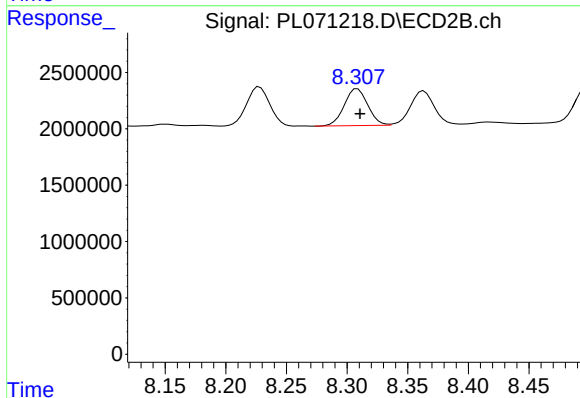
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 4675138
Conc: 21.26 ng/ml



#26 Chlordane-4

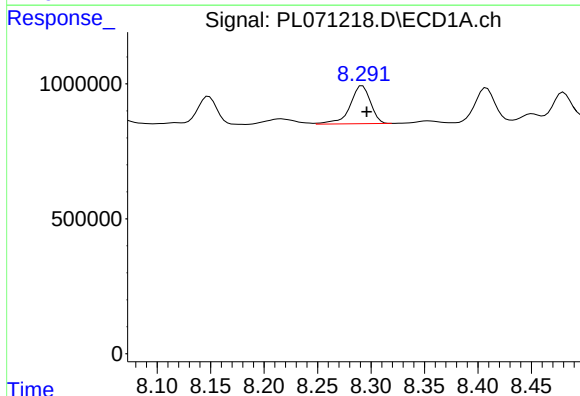
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 2066583
Conc: 31.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



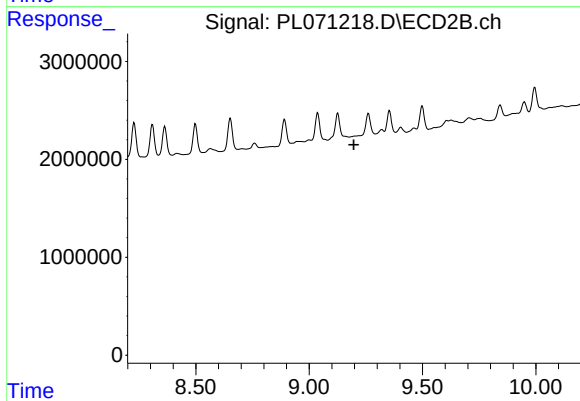
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 4404853
Conc: 16.60 ng/ml



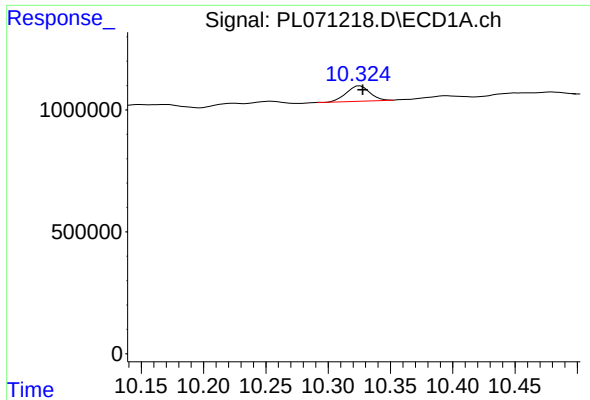
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 1876339
Conc: 78.61 ng/ml



#27 Chlordane-5

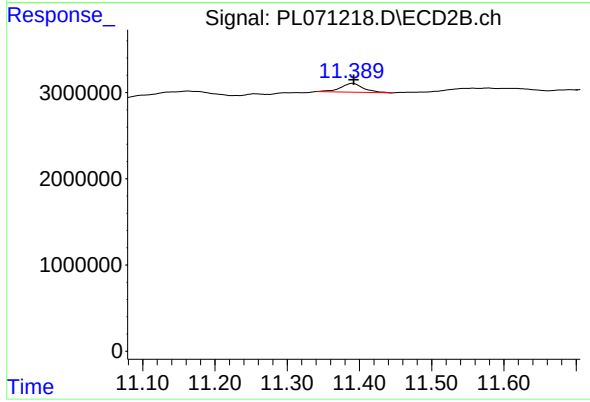
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 822905
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 2236889
Conc: 1.61 ng/ml