

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 16:05
 Operator : AR\AJ
 Sample : M5051-01RE 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 16:33:46 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...	4.560	5.496	1775622	1825510	3.746	1.532 #
2)	SA Decachlor...	10.311	11.366f	3561193	6054596	5.360	5.573
Target Compounds							
2)	A alpha-BHC	0.000	6.107f	0	1023859	N.D.	0.595 #
3)	MA gamma-BHC...	5.681	6.495f	131.9E6	-55251393	201.876	N.D. #
4)	MA Heptachlor	6.072f	7.129	14099064	-8564087	20.409	N.D. #
5)	MB Aldrin	6.438f	7.474	2083330	648178	3.383	0.444 #
6)	B beta-BHC	6.072	6.722	14099064	4519876	49.375	5.647 #
7)	B delta-BHC	0.000	7.021f	0	25885107	N.D.	16.941 #
8)	B Heptachlo...	6.988	0.000	668721	0	1.093	N.D. #
9)	A Endosulfan I	7.380f	8.332f	311537	6602258	0.537	5.501 #
10)	B gamma-Chl...	7.281	8.218	542201	54784601	0.874	42.369 #
11)	B alpha-Chl...	7.344	8.280f	858816	9511375	1.377	7.486 #
12)	B 4,4'-DDE	7.550	8.467f	432030	3137828	0.792	2.634 #
13)	MA Dieldrin	7.693	8.677f	14235741	-3918523	24.309	N.D. #
14)	MA Endrin	7.970	8.895	3973539	49695924	7.255	49.053 #
15)	B Endosulfa...	8.298	9.113	4354327	1011994	7.989	1.003 #
16)	A 4,4'-DDD	8.167f	9.030	12831301	29033256	27.262	32.891
17)	MA 4,4'-DDT	8.413	9.352	1709116	52180720	3.349	52.769 #
18)	B Endrin al...	8.468	9.249	796963	30205258	1.874	40.099 #
20)	A Methoxychlor	9.018f	9.836	27055535	1600190	83.531	3.188 #
21)	B Endrin ke...	9.240f	0.000	680861	0	1.032	N.D. #
23)	Chlordane-1	0.000	6.879	0	17777277	N.D.	386.753 #
24)	Chlordane-2	6.560	7.474	742009	648178	34.324	13.744 #
25)	Chlordane-3	7.281	8.218	542201	54784601	9.357	312.955 #
26)	Chlordane-4	7.344	8.332f	858816	6602258	13.835	31.446 #
27)	Chlordane-5	8.298	9.211f	4354327	3108432	203.613	88.473 #

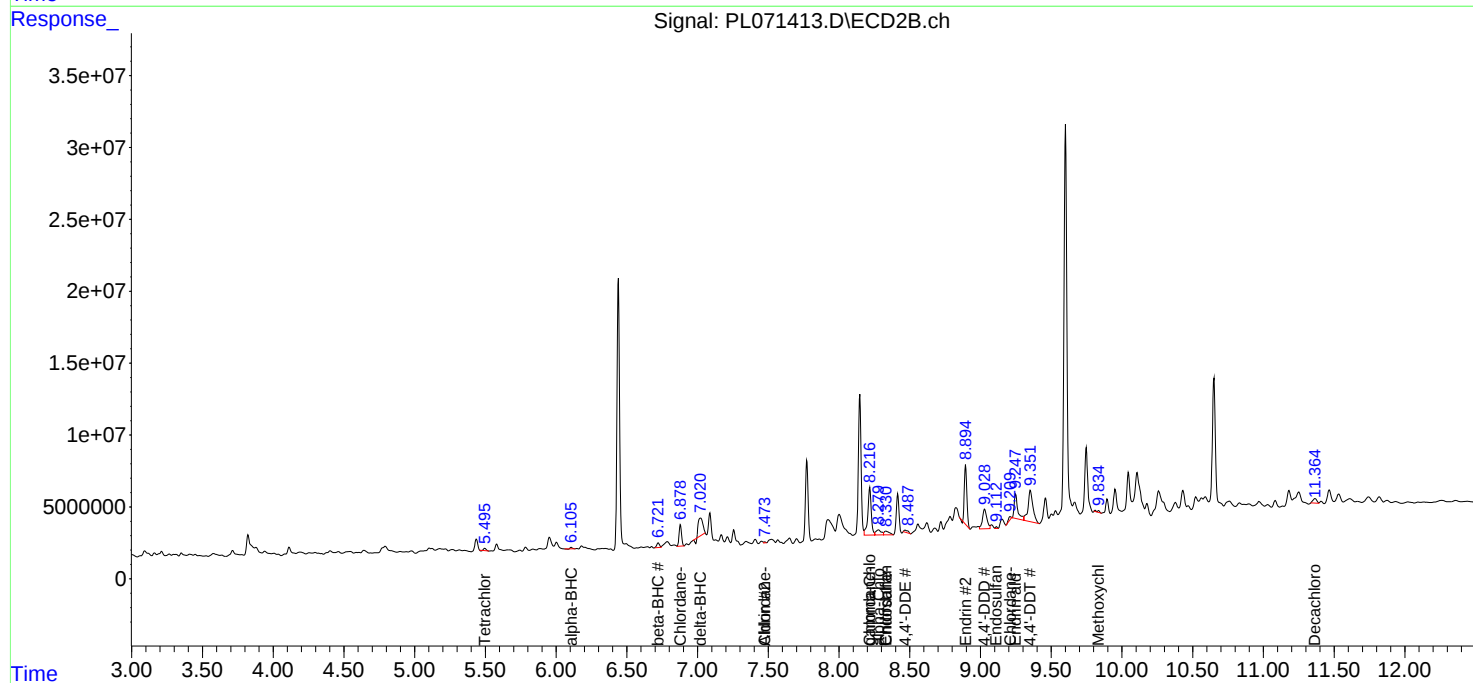
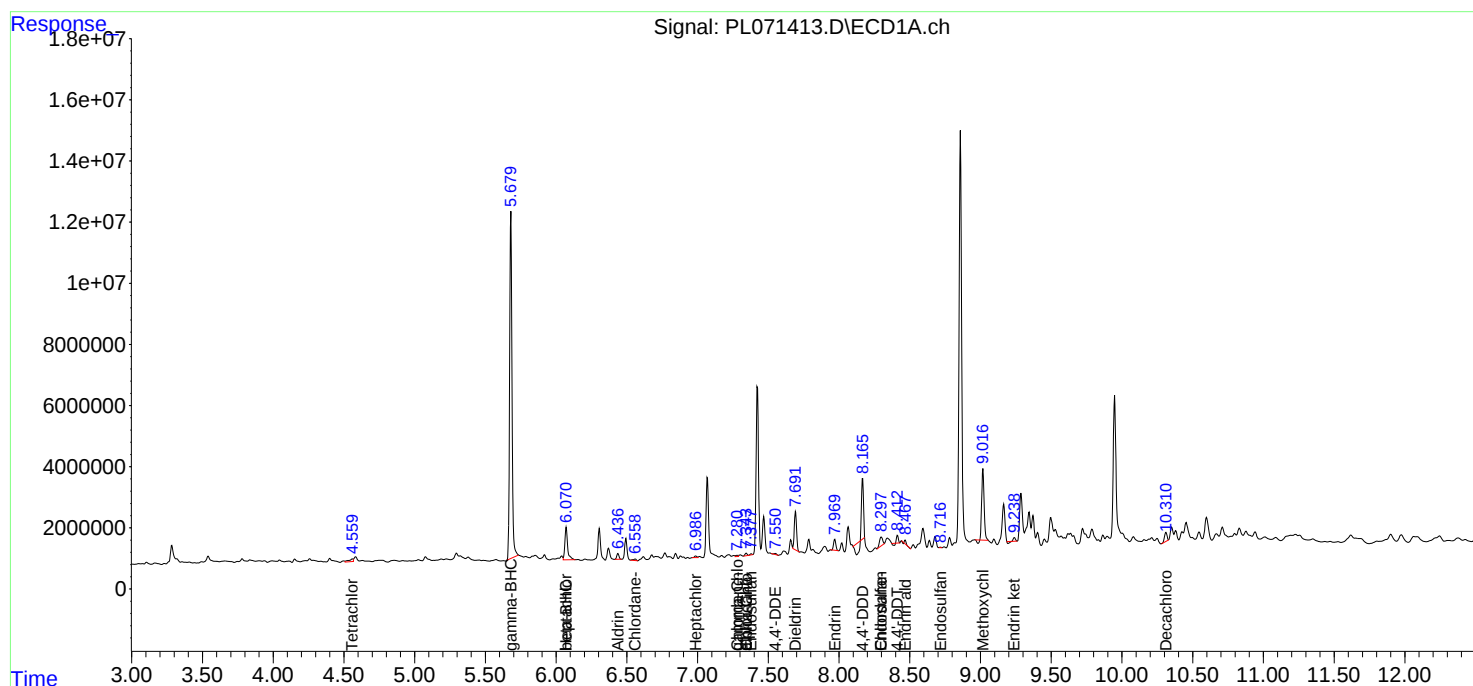
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

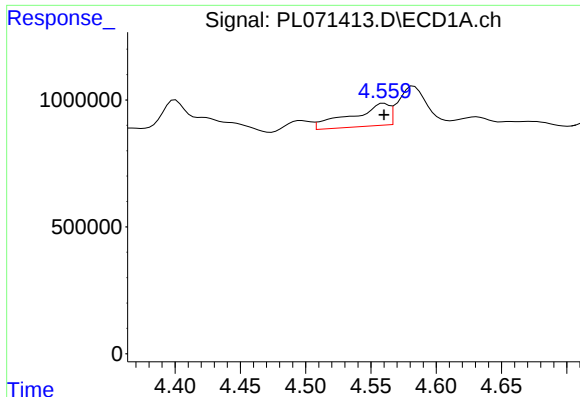
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
Data File : PL071413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 16:05
Operator : AR\AJ
Sample : M5051-01RE 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 16:33:46 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
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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

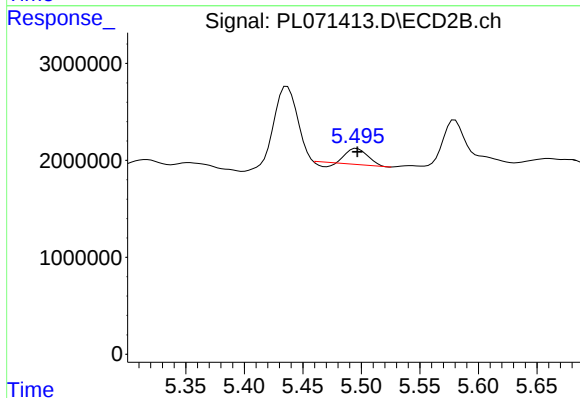




#1 Tetrachloro-m-xylene

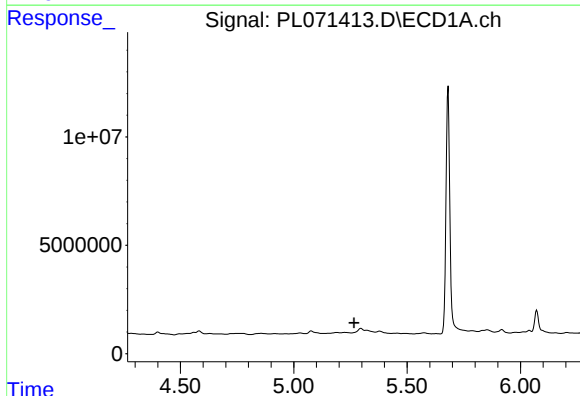
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 1775622
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



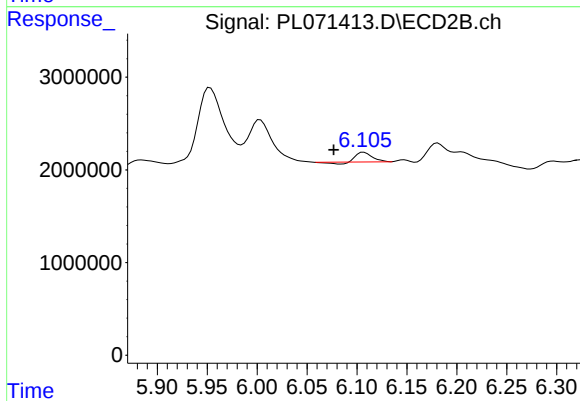
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1825510
Conc: 1.53 ng/ml



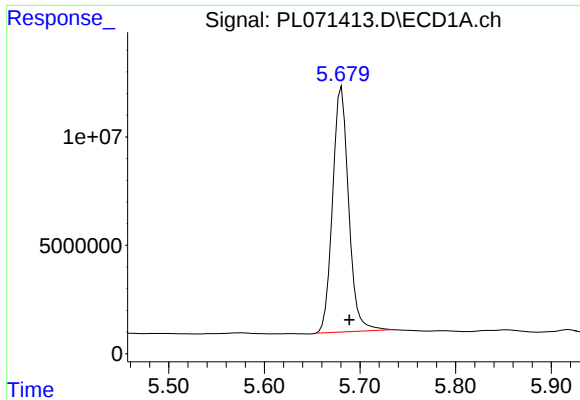
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

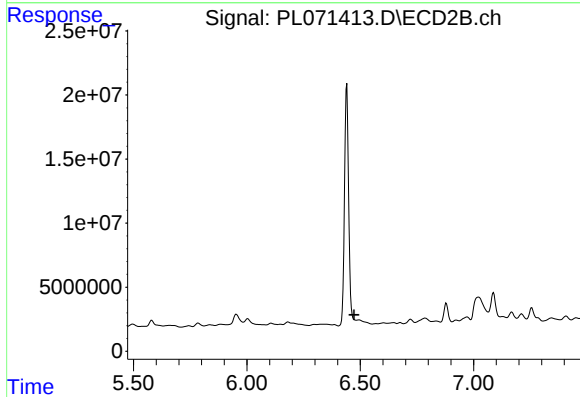
R.T.: 6.107 min
Delta R.T.: 0.030 min
Response: 1023859
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

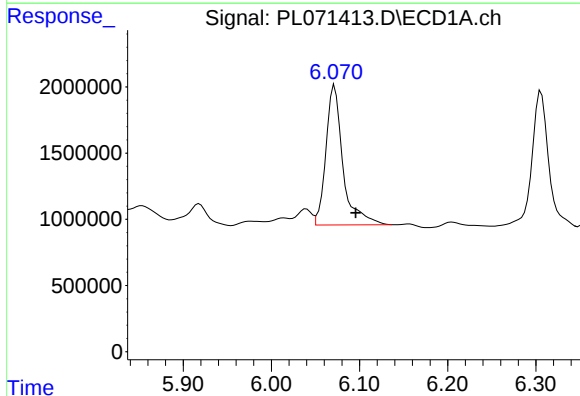
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 131913856
Conc: 201.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



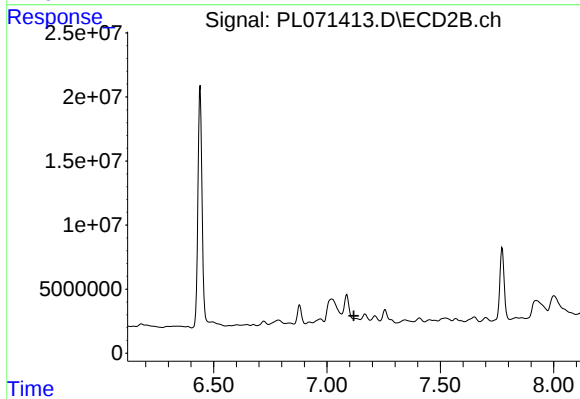
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: -55251393
Conc: N.D.



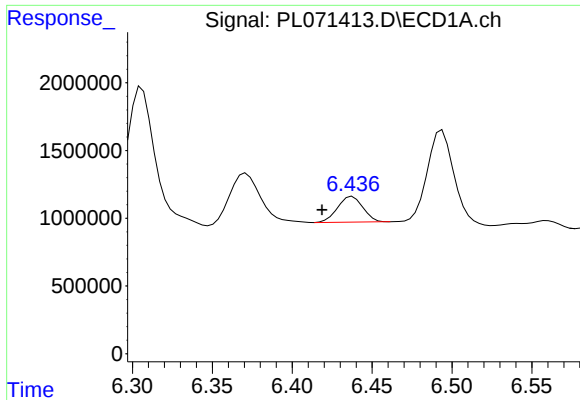
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.024 min
Response: 14099064
Conc: 20.41 ng/ml



#4 Heptachlor

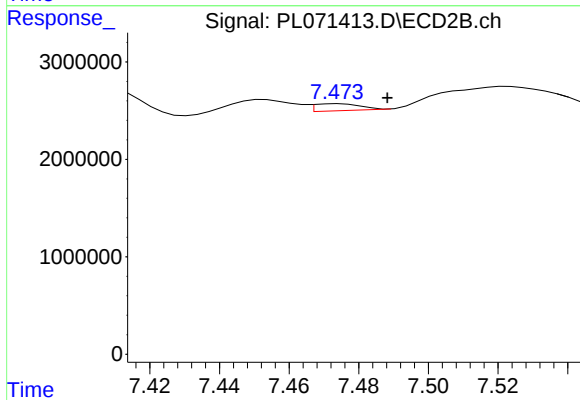
R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: -8564087
Conc: N.D.



#5 Aldrin

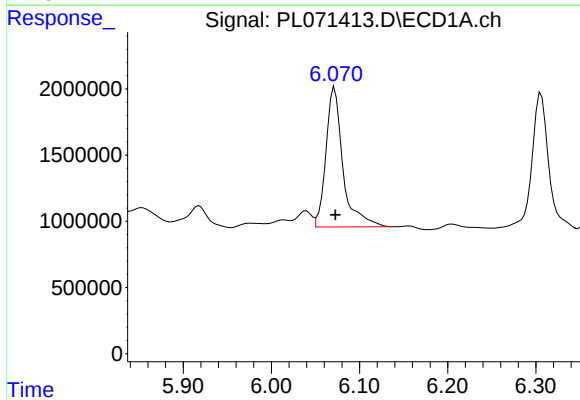
R.T.: 6.438 min
Delta R.T.: 0.019 min
Response: 2083330
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



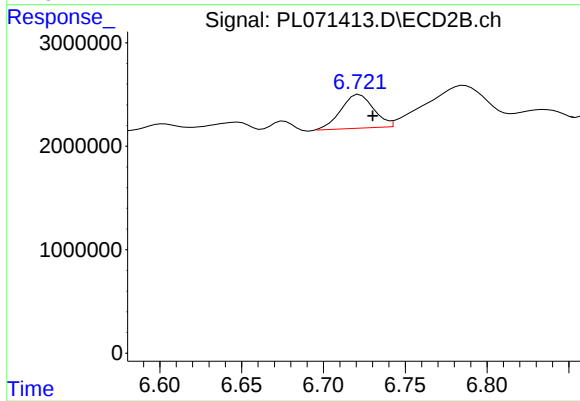
#5 Aldrin

R.T.: 7.474 min
Delta R.T.: -0.014 min
Response: 648178
Conc: 0.44 ng/ml



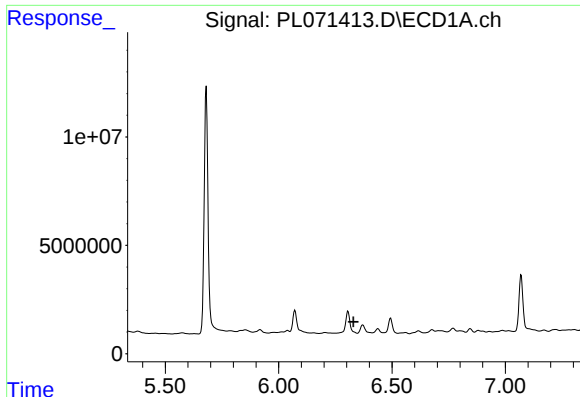
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 14099064
Conc: 49.37 ng/ml



#6 beta-BHC

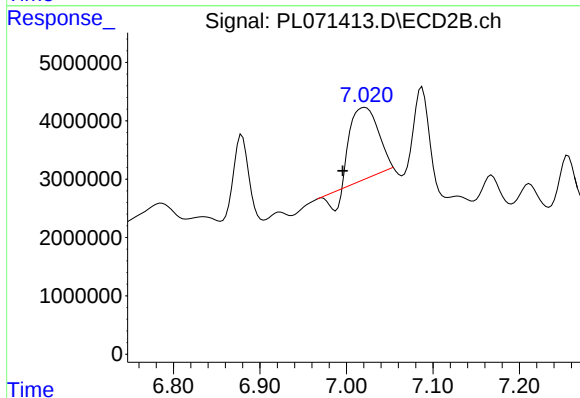
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 4519876
Conc: 5.65 ng/ml



#7 delta-BHC

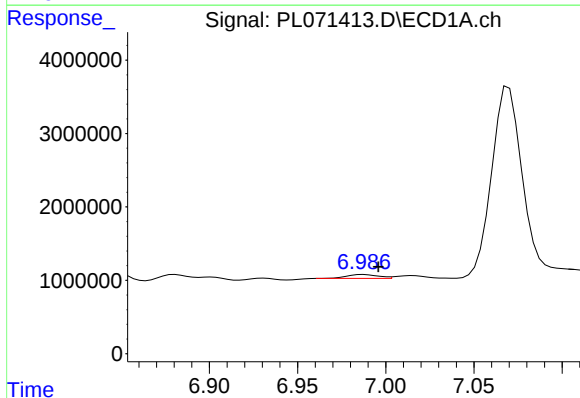
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



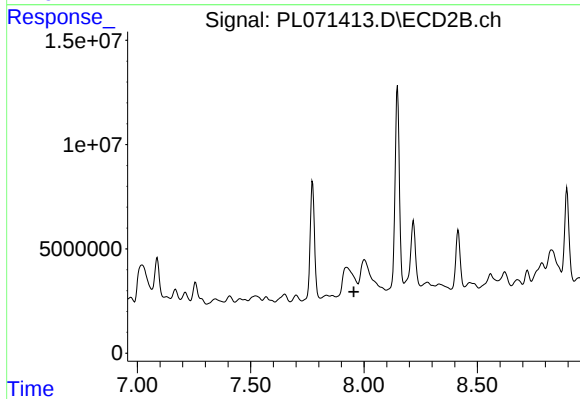
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.025 min
Response: 25885107
Conc: 16.94 ng/ml



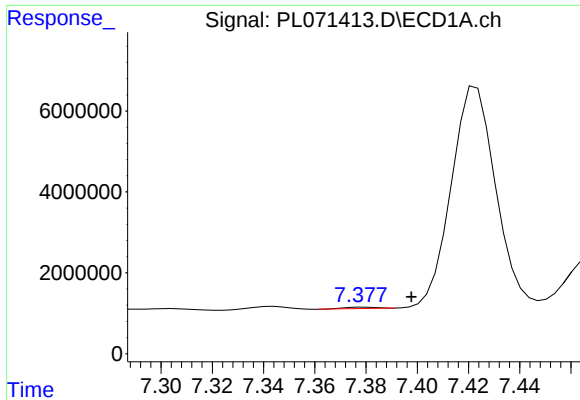
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 668721
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

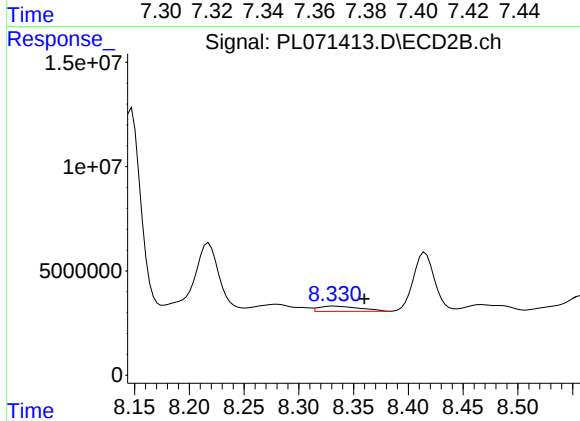
R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#9 Endosulfan I

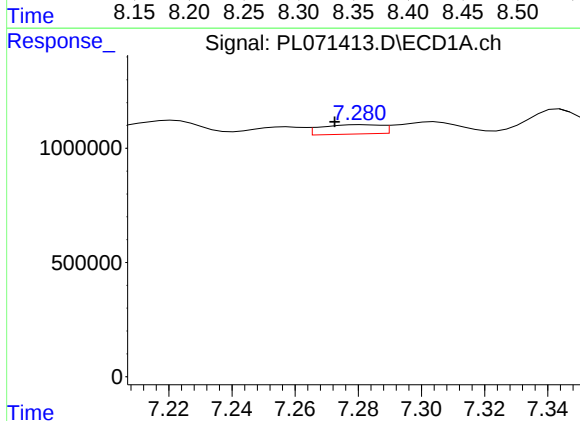
R.T.: 7.380 min
Delta R.T.: -0.018 min
Response: 311537
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



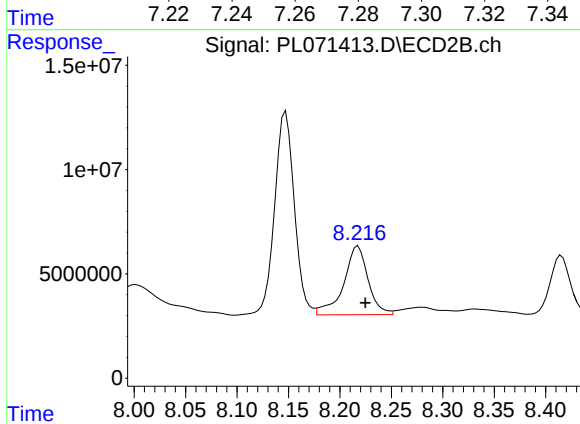
#9 Endosulfan I

R.T.: 8.332 min
Delta R.T.: -0.028 min
Response: 6602258
Conc: 5.50 ng/ml



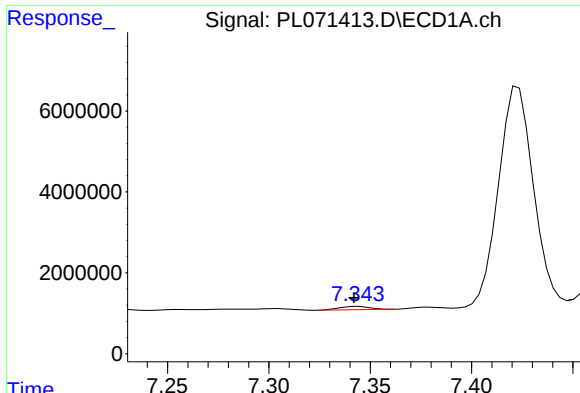
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.009 min
Response: 542201
Conc: 0.87 ng/ml



#10 gamma-Chlordane

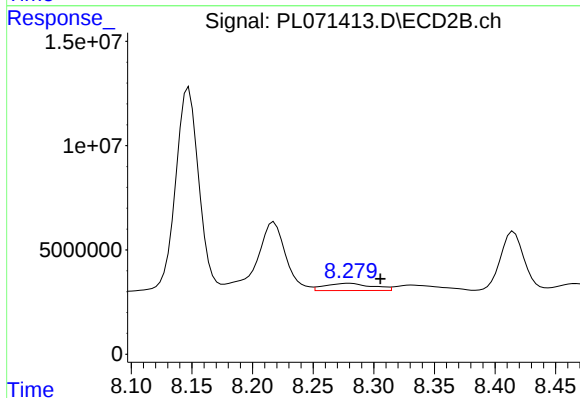
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 54784601
Conc: 42.37 ng/ml



#11 alpha-Chlordane

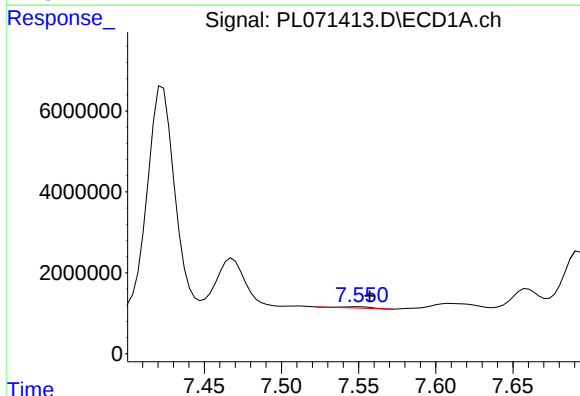
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 858816
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



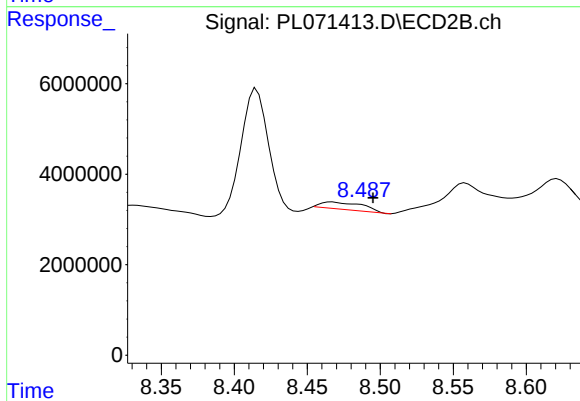
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: -0.025 min
Response: 9511375
Conc: 7.49 ng/ml



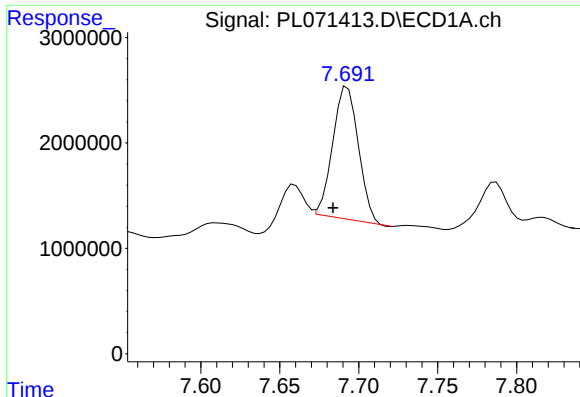
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 432030
Conc: 0.79 ng/ml



#12 4,4'-DDE

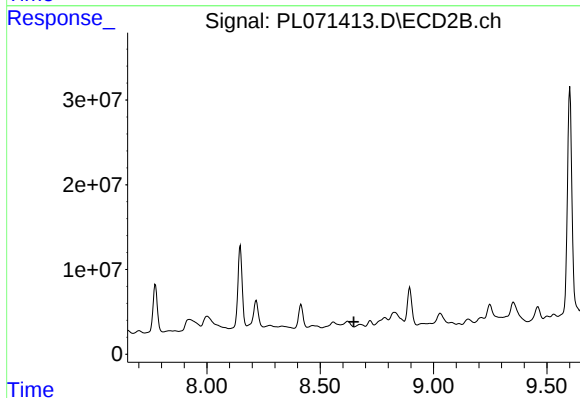
R.T.: 8.467 min
Delta R.T.: -0.028 min
Response: 3137828
Conc: 2.63 ng/ml



#13 Dieldrin

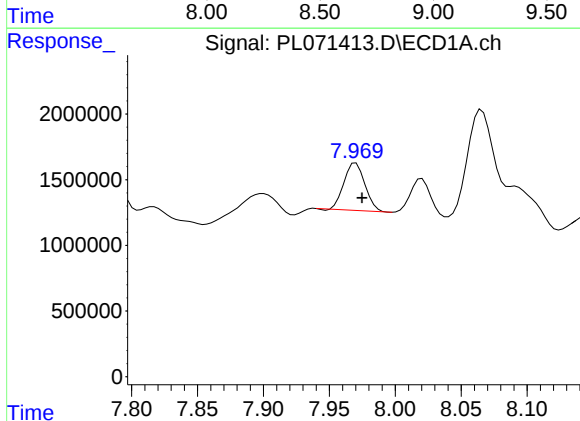
R.T.: 7.693 min
Delta R.T.: 0.009 min
Response: 14235741
Conc: 24.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



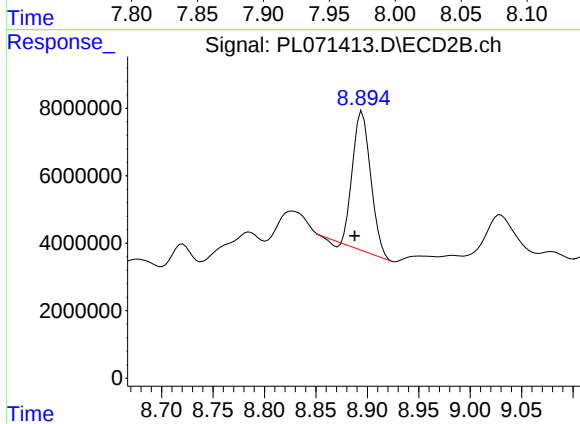
#13 Dieldrin

R.T.: 8.677 min
Delta R.T.: 0.029 min
Response: -3918523
Conc: N.D.



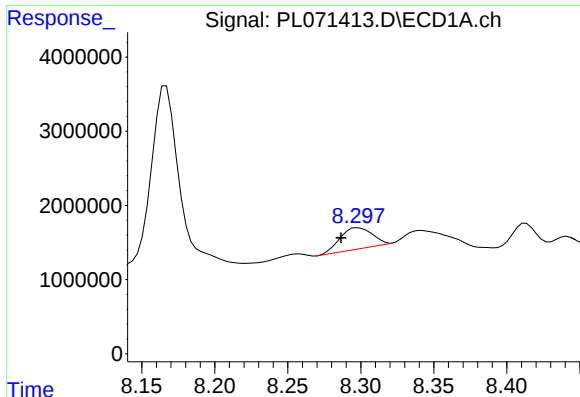
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 3973539
Conc: 7.25 ng/ml



#14 Endrin

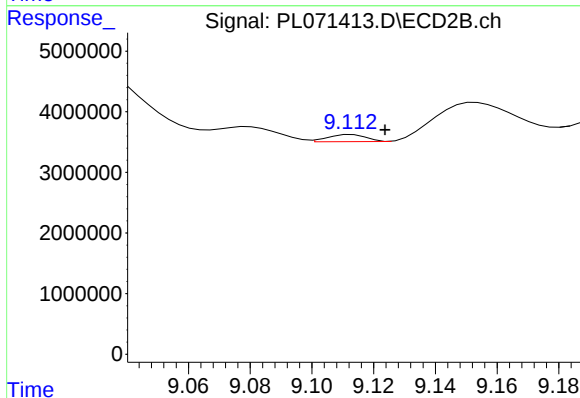
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 49695924
Conc: 49.05 ng/ml



#15 Endosulfan II

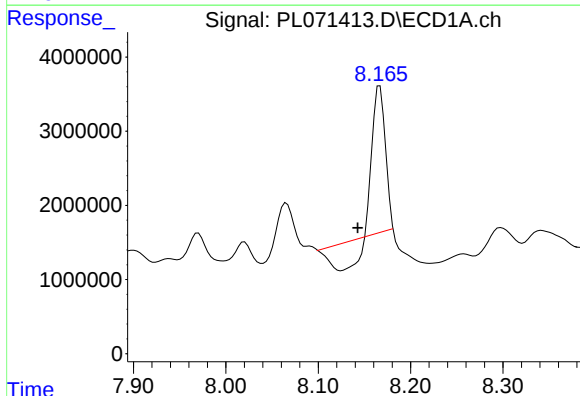
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 4354327
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



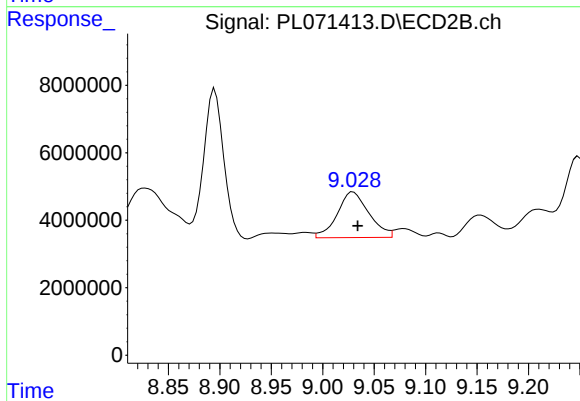
#15 Endosulfan II

R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 1011994
Conc: 1.00 ng/ml



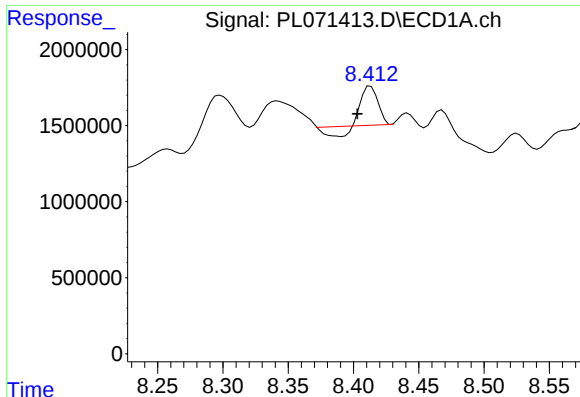
#16 4,4'-DDD

R.T.: 8.167 min
Delta R.T.: 0.024 min
Response: 12831301
Conc: 27.26 ng/ml



#16 4,4'-DDD

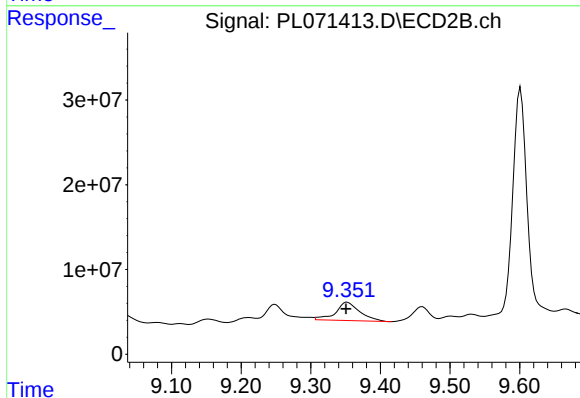
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 29033256
Conc: 32.89 ng/ml



#17 4,4'-DDT

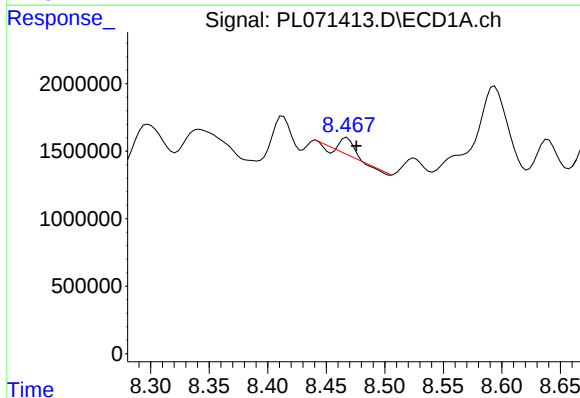
R.T.: 8.413 min
Delta R.T.: 0.010 min
Response: 1709116
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



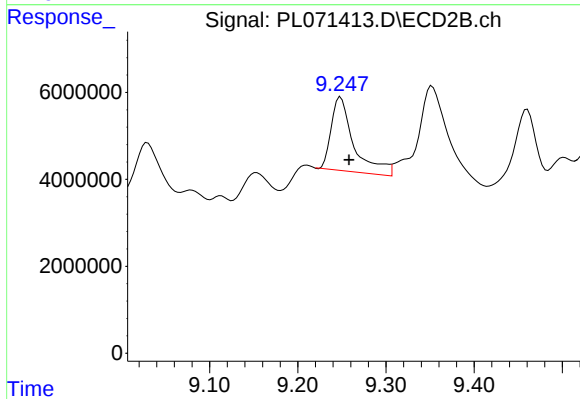
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 52180720
Conc: 52.77 ng/ml



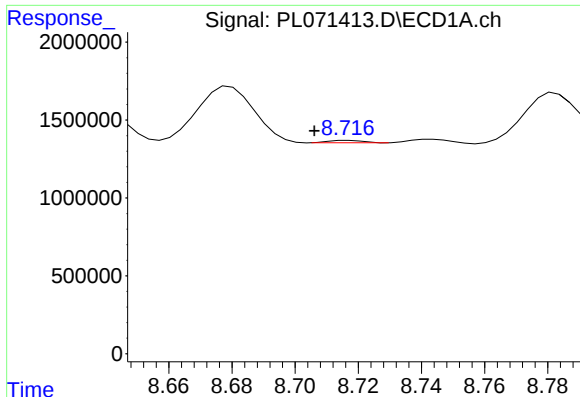
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.008 min
Response: 796963
Conc: 1.87 ng/ml



#18 Endrin aldehyde

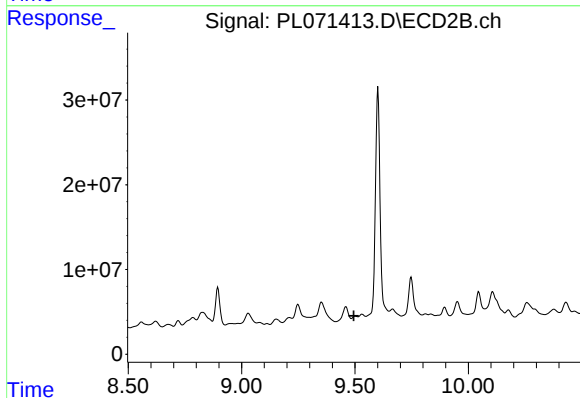
R.T.: 9.249 min
Delta R.T.: -0.009 min
Response: 30205258
Conc: 40.10 ng/ml



#19 Endosulfan Sulfate

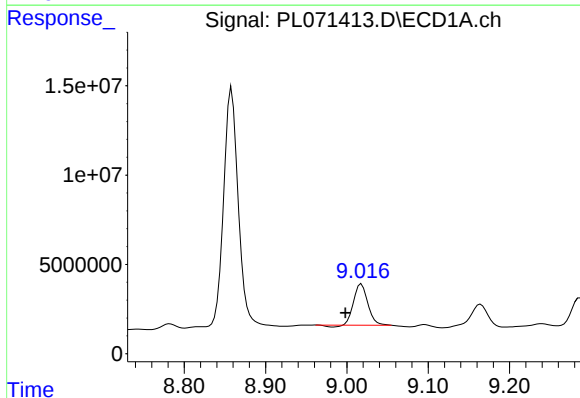
R.T.: 8.717 min
Delta R.T.: 0.011 min
Response: 120405
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



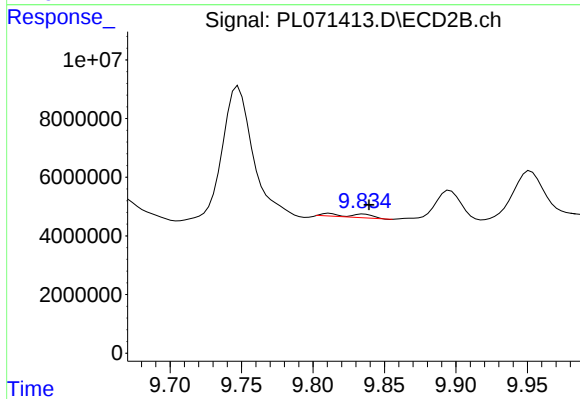
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.007 min
Response: -9569385
Conc: N.D.



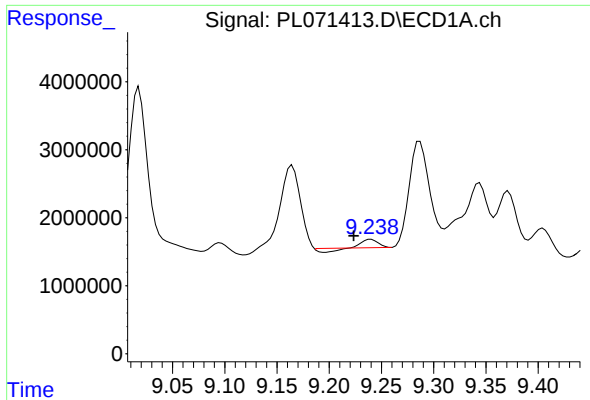
#20 Methoxychlor

R.T.: 9.018 min
Delta R.T.: 0.019 min
Response: 27055535
Conc: 83.53 ng/ml



#20 Methoxychlor

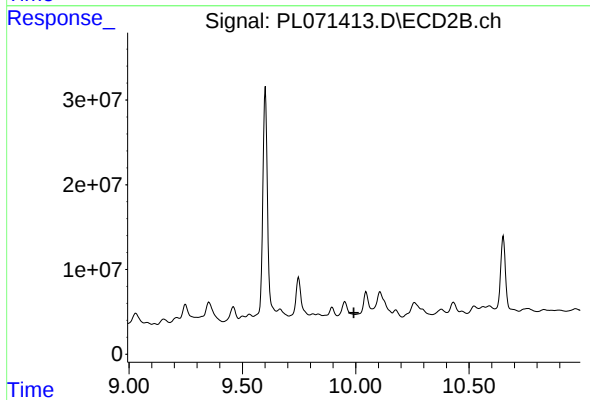
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 1600190
Conc: 3.19 ng/ml



#21 Endrin ketone

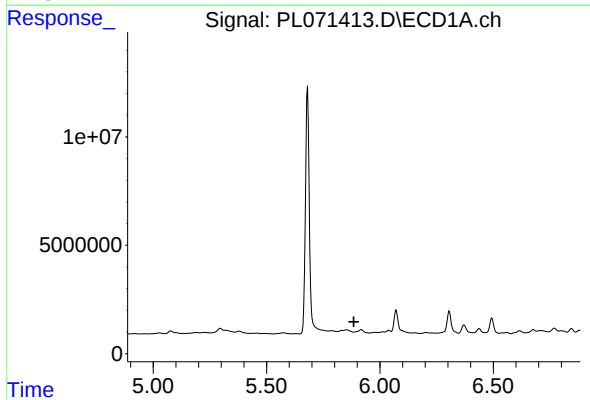
R.T.: 9.240 min
Delta R.T.: 0.016 min
Response: 680861
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



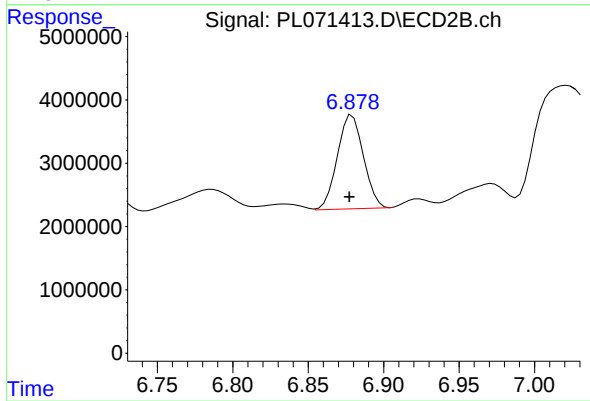
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.992 min
Response: 0
Conc: N.D.



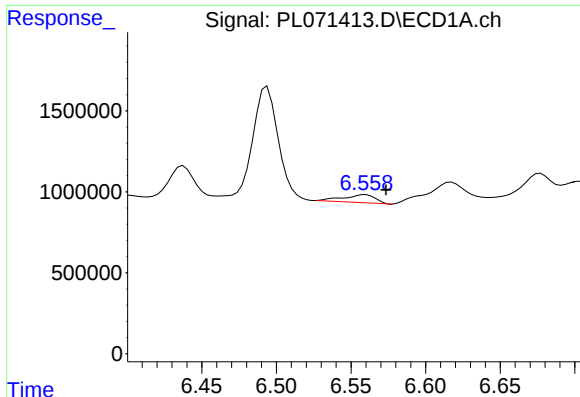
#23 Chlordane-1

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



#23 Chlordane-1

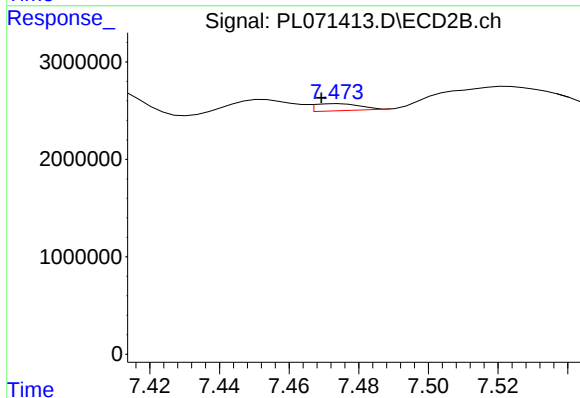
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 17777277
Conc: 386.75 ng/ml



#24 Chlordane-2

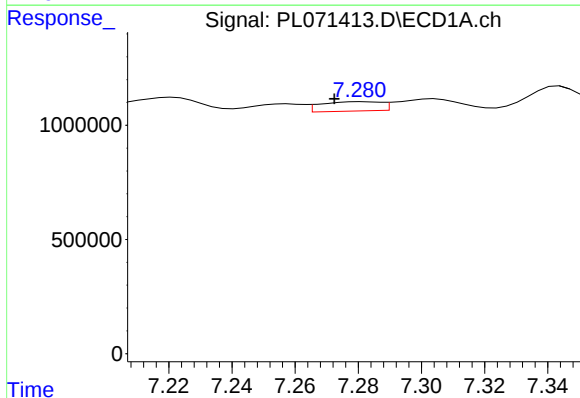
R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 742009
Conc: 34.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



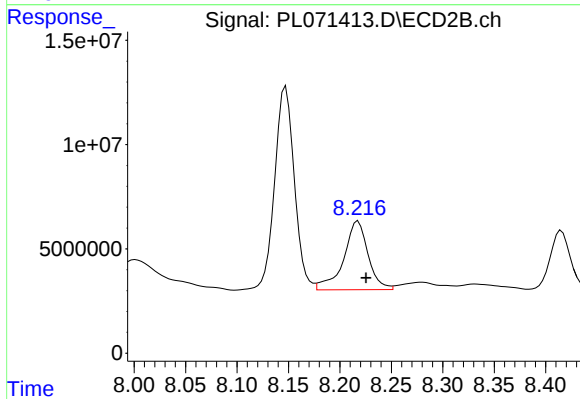
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 648178
Conc: 13.74 ng/ml



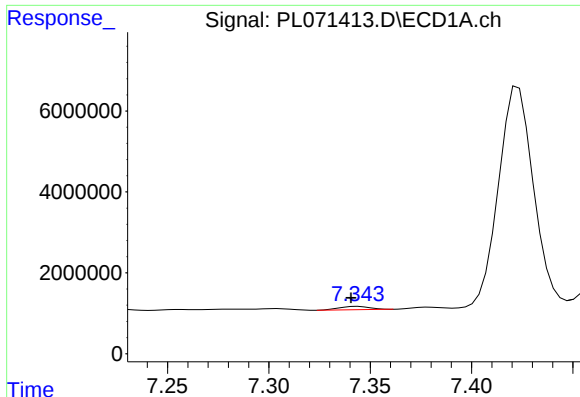
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.009 min
Response: 542201
Conc: 9.36 ng/ml



#25 Chlordane-3

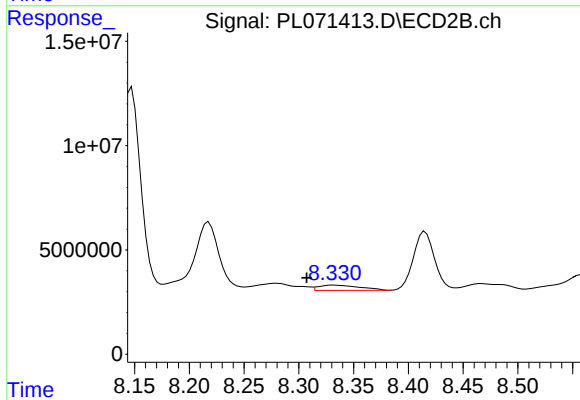
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 54784601
Conc: 312.96 ng/ml



#26 Chlordane-4

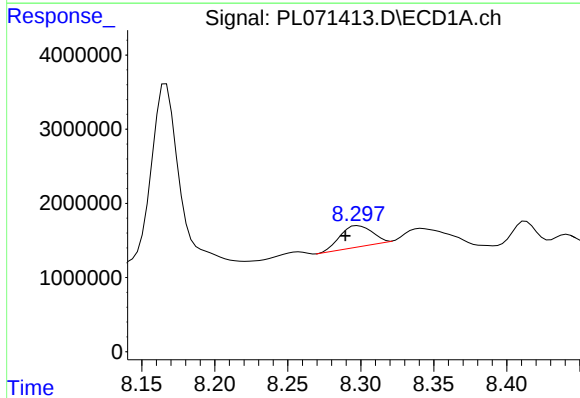
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 858816
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



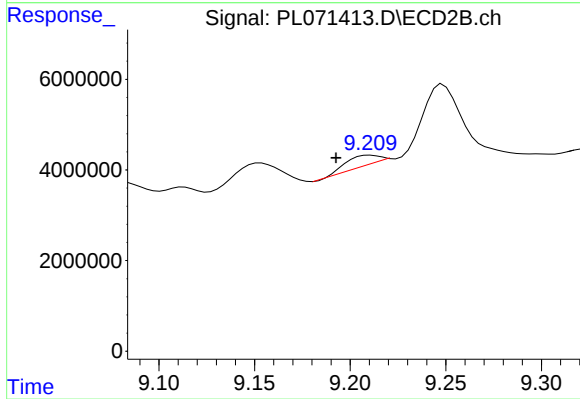
#26 Chlordane-4

R.T.: 8.332 min
Delta R.T.: 0.025 min
Response: 6602258
Conc: 31.45 ng/ml



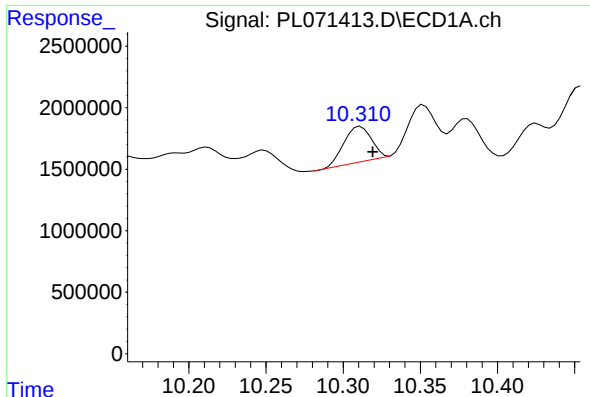
#27 Chlordane-5

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 4354327
Conc: 203.61 ng/ml



#27 Chlordane-5

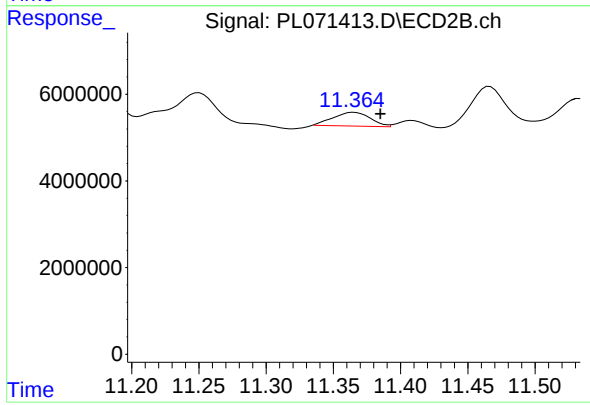
R.T.: 9.211 min
Delta R.T.: 0.018 min
Response: 3108432
Conc: 88.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.008 min
Response: 3561193
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.019 min
Response: 6054596
Conc: 5.57 ng/ml