

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 00:05
 Operator : AR\AJ
 Sample : N1432-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:57:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.557	5.493	9986728	35745428	20.741	20.693
28)	SA Decachlor...	10.318	11.387	15362032	33998211	20.292	21.439
Target Compounds							
2)	A alpha-BHC	0.000	6.104f	0	517356	N.D.	0.216 #
3)	MA gamma-BHC...	5.679	0.000	429705	0	0.684	N.D. #
4)	MA Heptachlor	6.073f	0.000	99596	0	0.136	N.D. #
5)	MB Aldrin	6.414	0.000	498637	0	0.772	N.D. #
6)	B beta-BHC	6.073	0.000	99596	0	0.402	N.D. #
7)	B delta-BHC	6.338	7.017f	52483	535327	0.079	0.234 #
8)	B Heptachlo...	6.991	7.955	21289	2995973	0.034	1.553 #
9)	A Endosulfan I	7.423f	8.347	859472	249104	1.469	0.142 #
10)	B gamma-Chl...	7.257	8.199f	1165313	5994542	1.840	3.099 #
11)	B alpha-Chl...	7.331	8.308	540336	588286	0.849	0.310 #
12)	B 4,4'-DDE	7.556	8.489	74073	1513729	0.122	0.810 #
13)	MA Dieldrin	7.693	8.648	2325770	1127903	3.683	0.605 #
14)	MA Endrin	7.952f	8.888	1178374	3903623	2.012	2.477
15)	B Endosulfa...	8.279	9.101f	1170512	626739	1.924	0.373 #
16)	A 4,4'-DDD	0.000	9.034	0	4621283	N.D.	3.340 #
17)	MA 4,4'-DDT	8.395	9.351	3208977	1616715	5.964	1.056 #
18)	B Endrin al...	8.497f	9.267	367587	315807	0.843	0.281 #
19)	B Endosulfa...	8.727f	9.492	3362724	430674	5.651	0.288 #
20)	A Methoxychlor	9.021f	0.000	624285	0	1.775	N.D. #
22)	Mirex	9.410	10.444	163709	108655	0.276	0.093 #
23)	Chlordane-1	5.854f	0.000	47143	0	2.540	N.D. #
24)	Chlordane-2	6.567	0.000	54315	0	2.148	N.D. #
25)	Chlordane-3	7.257	8.199f	1165313	5994542	17.289	20.059
26)	Chlordane-4	7.331	8.308	540336	588286	7.364	1.649 #
27)	Chlordane-5	8.279	9.164f	1170512	3404157	45.624	55.691

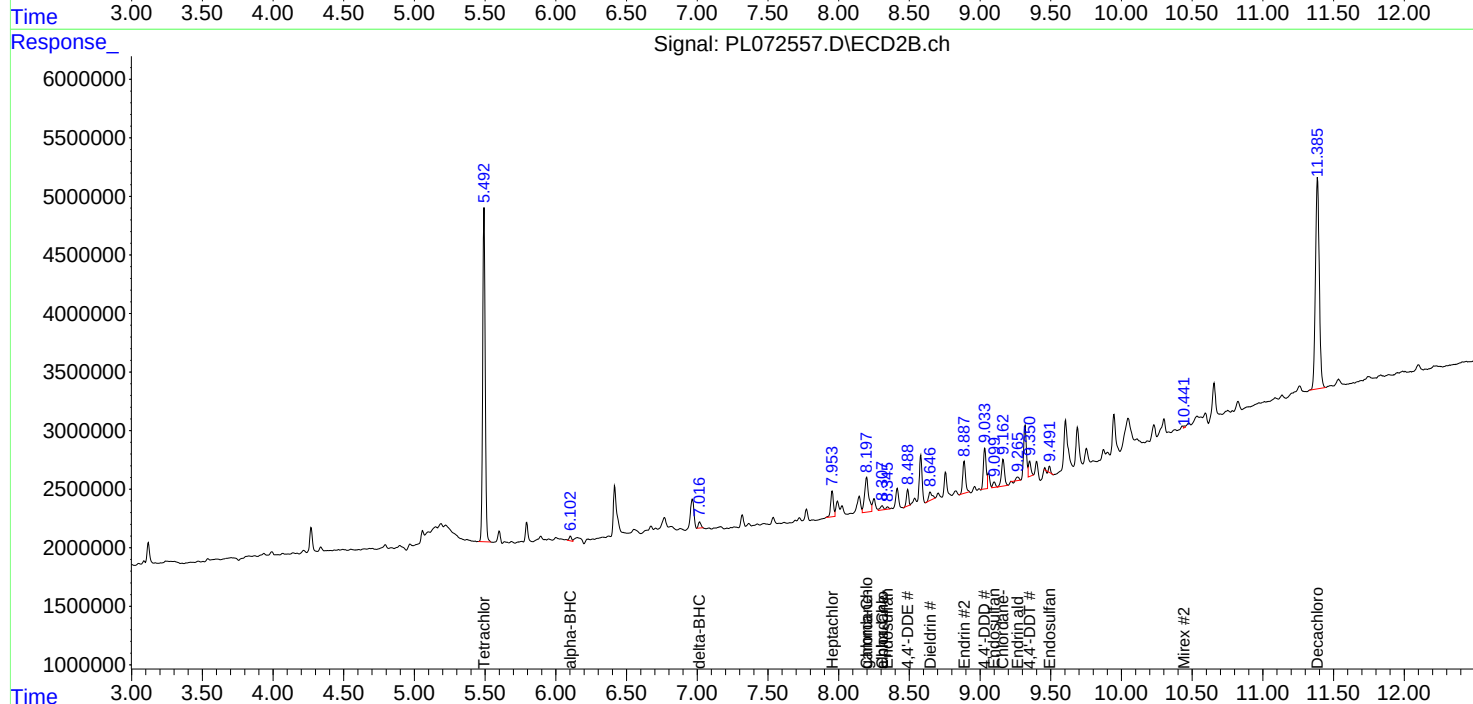
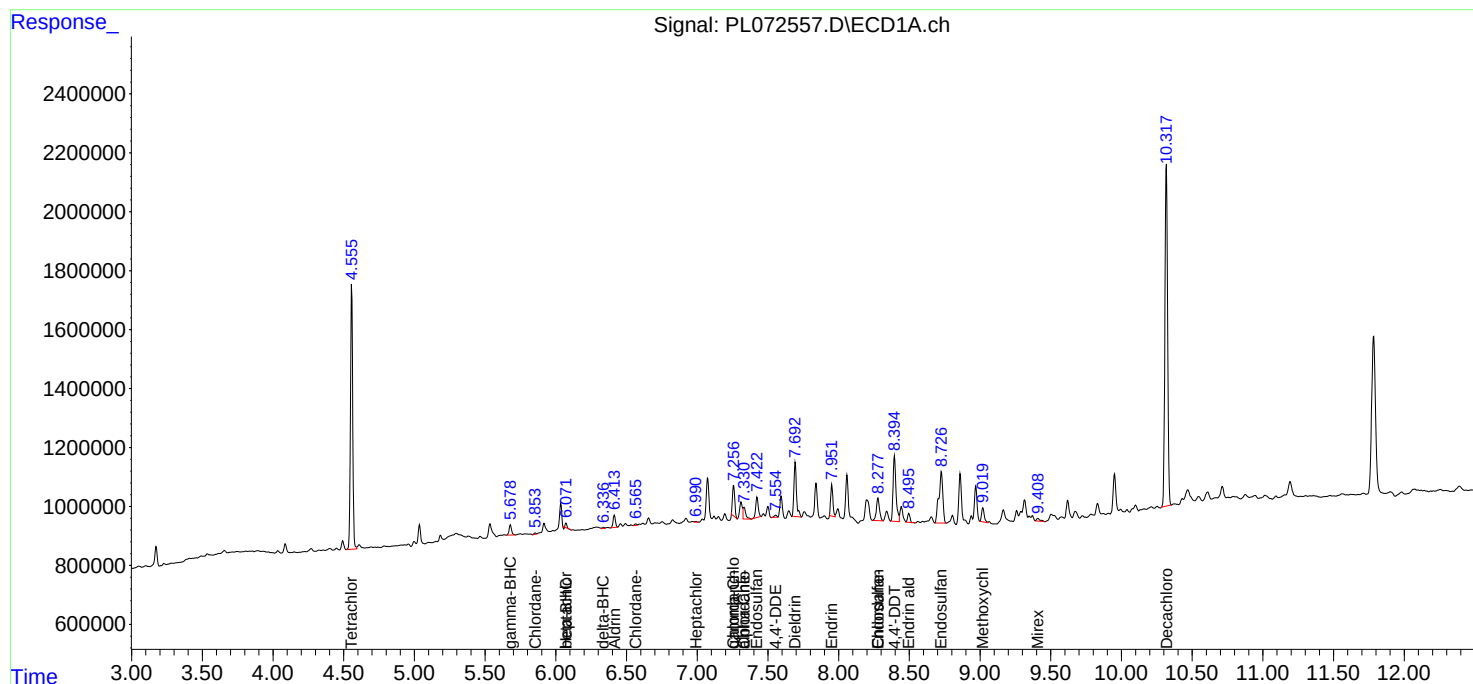
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

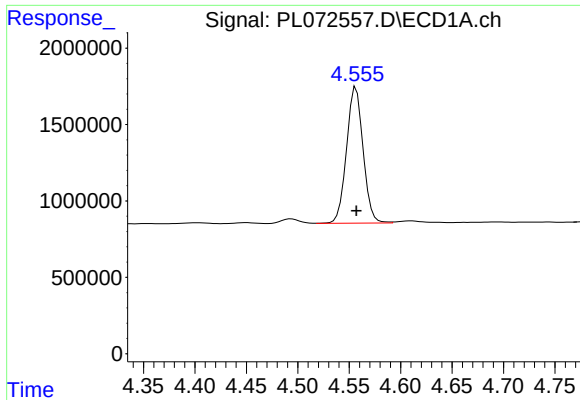
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 00:05
Operator : AR\AJ
Sample : N1432-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:57:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

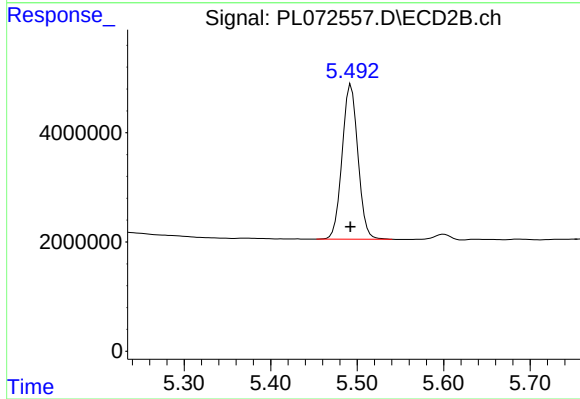




#1 Tetrachloro-m-xylene

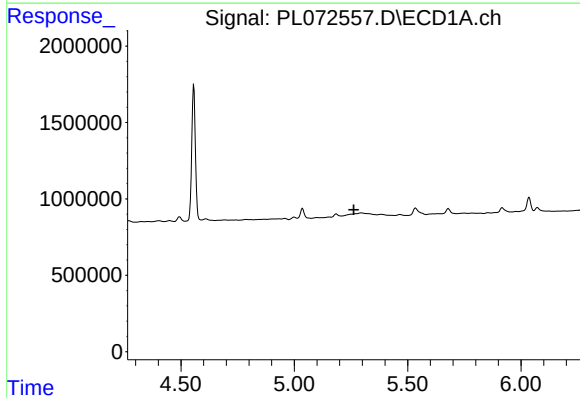
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9986728
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



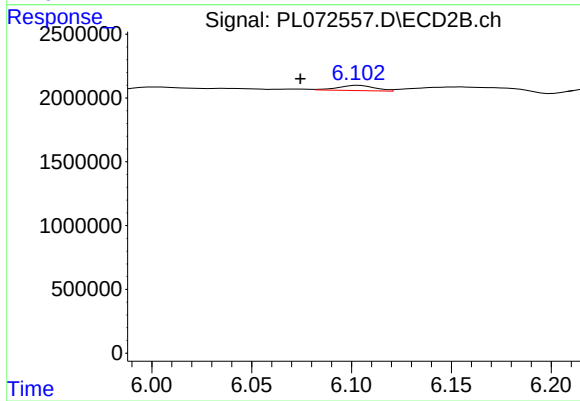
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 35745428
Conc: 20.69 ng/ml



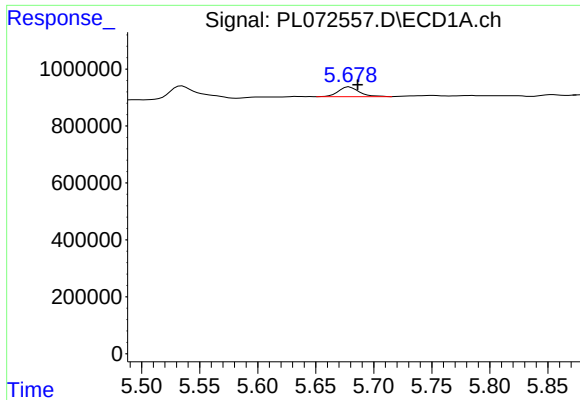
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#2 alpha-BHC

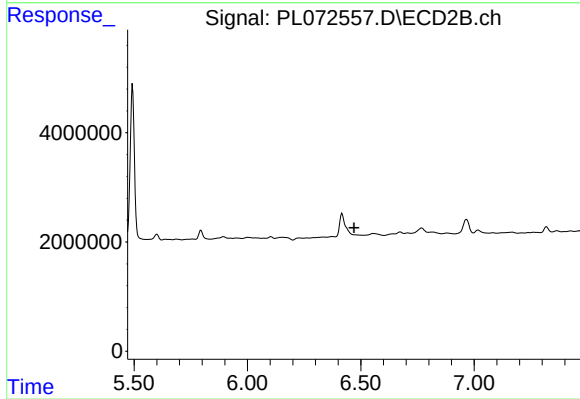
R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 517356
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

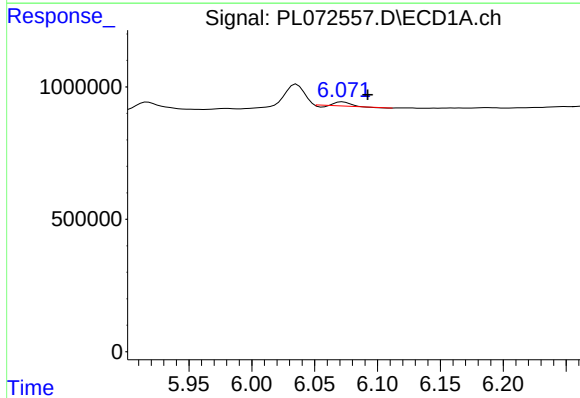
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 429705
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



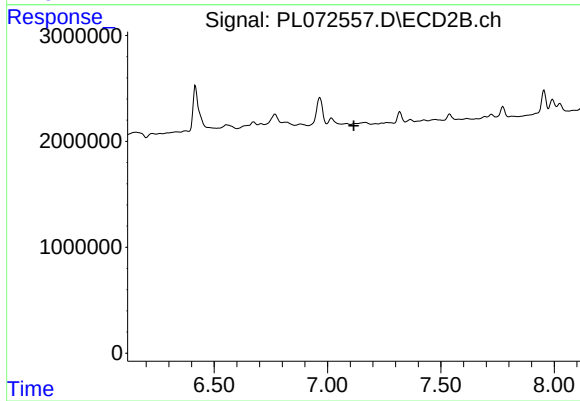
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



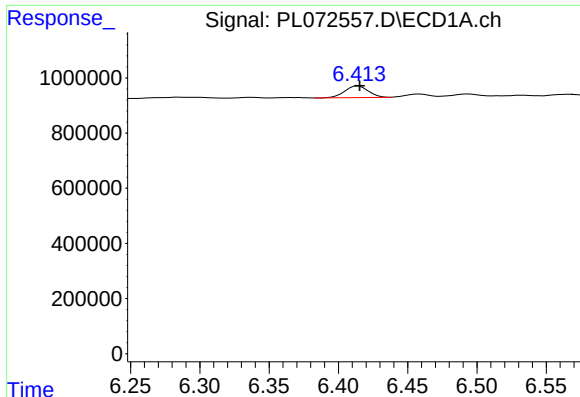
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.020 min
Response: 99596
Conc: 0.14 ng/ml



#4 Heptachlor

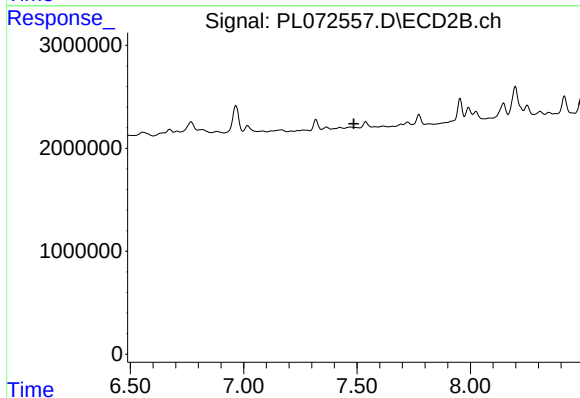
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

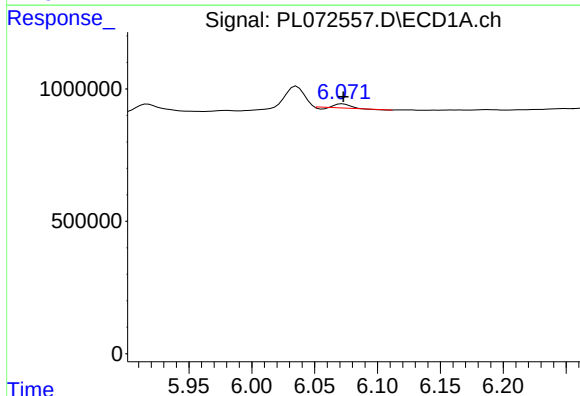
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 498637
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



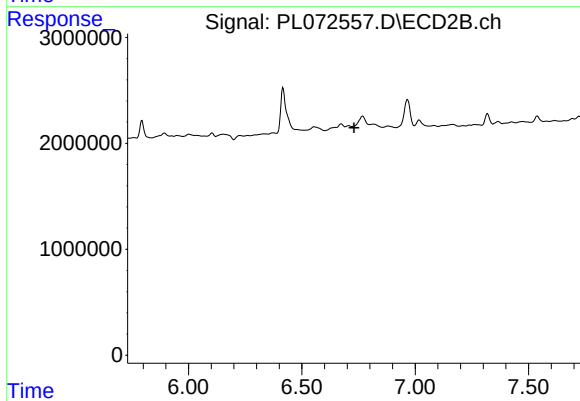
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



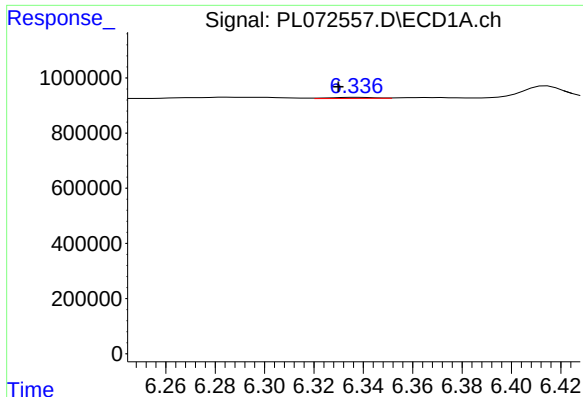
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 99596
Conc: 0.40 ng/ml



#6 beta-BHC

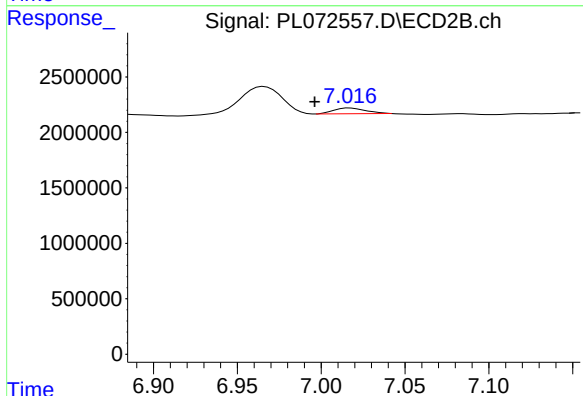
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

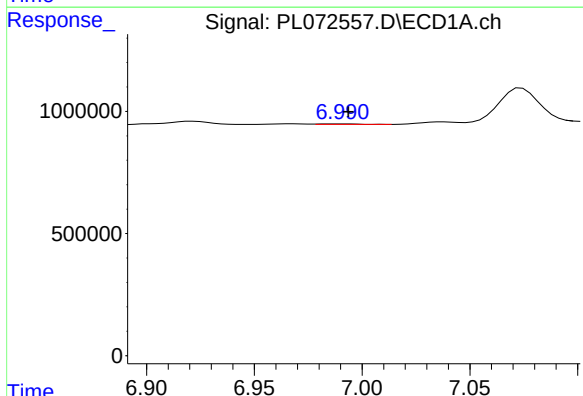
R.T.: 6.338 min
Delta R.T.: 0.008 min
Response: 52483
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



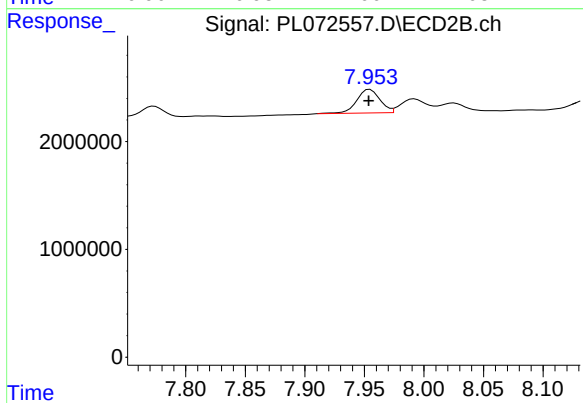
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 535327
Conc: 0.23 ng/ml



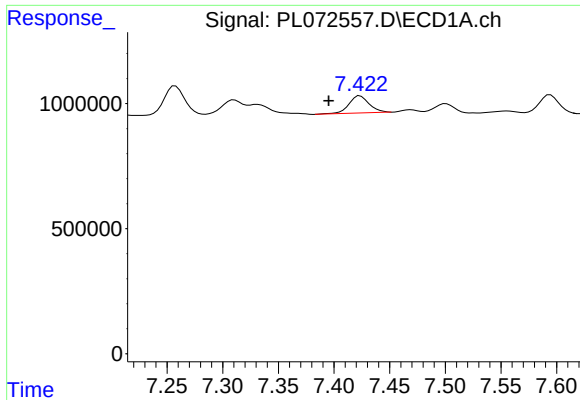
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 21289
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

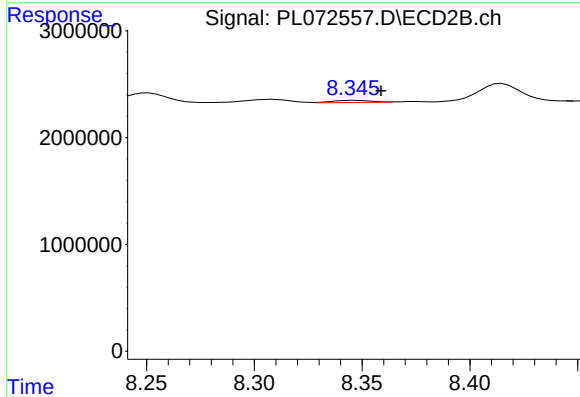
R.T.: 7.955 min
Delta R.T.: 0.001 min
Response: 2995973
Conc: 1.55 ng/ml



#9 Endosulfan I

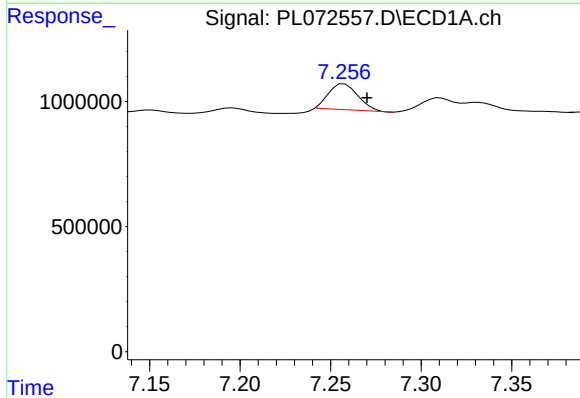
R.T.: 7.423 min
Delta R.T.: 0.028 min
Response: 859472
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



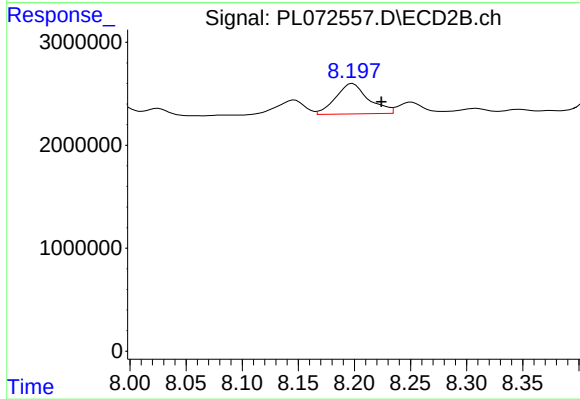
#9 Endosulfan I

R.T.: 8.347 min
Delta R.T.: -0.012 min
Response: 249104
Conc: 0.14 ng/ml



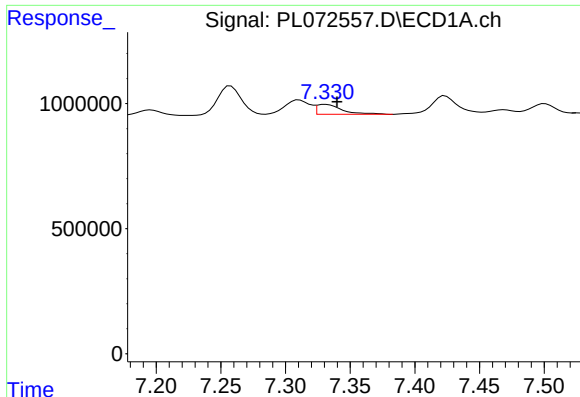
#10 gamma-Chlordane

R.T.: 7.257 min
Delta R.T.: -0.013 min
Response: 1165313
Conc: 1.84 ng/ml



#10 gamma-Chlordane

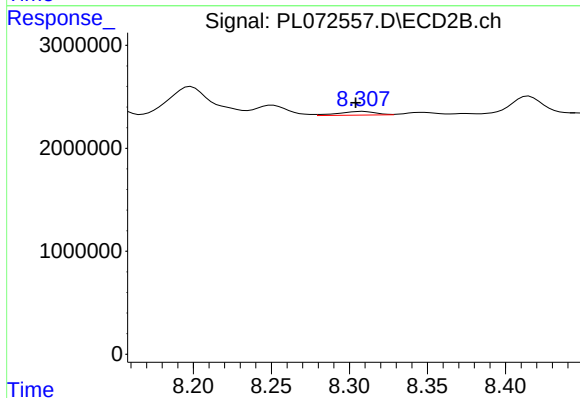
R.T.: 8.199 min
Delta R.T.: -0.025 min
Response: 5994542
Conc: 3.10 ng/ml



#11 alpha-Chlordane

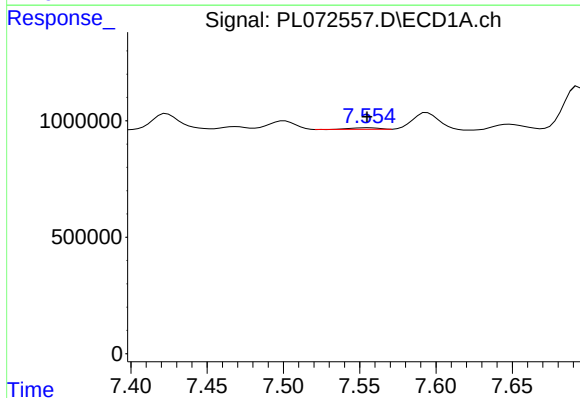
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 540336
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



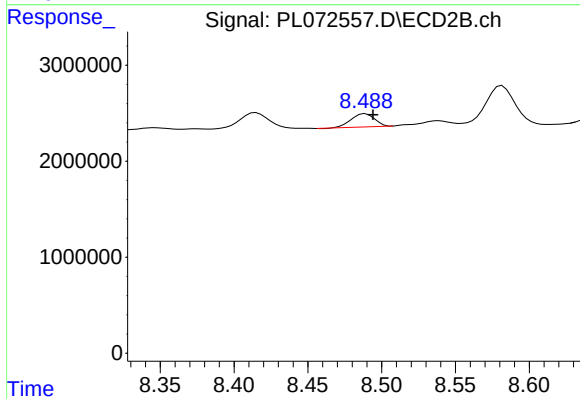
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 588286
Conc: 0.31 ng/ml



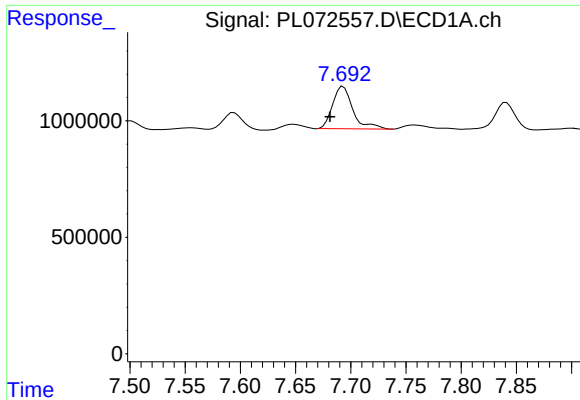
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 74073
Conc: 0.12 ng/ml



#12 4,4'-DDE

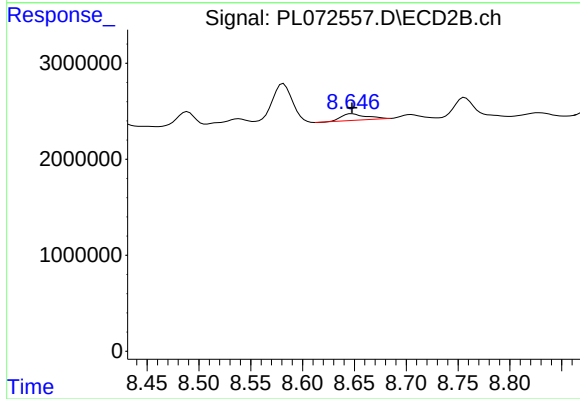
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 1513729
Conc: 0.81 ng/ml



#13 Dieldrin

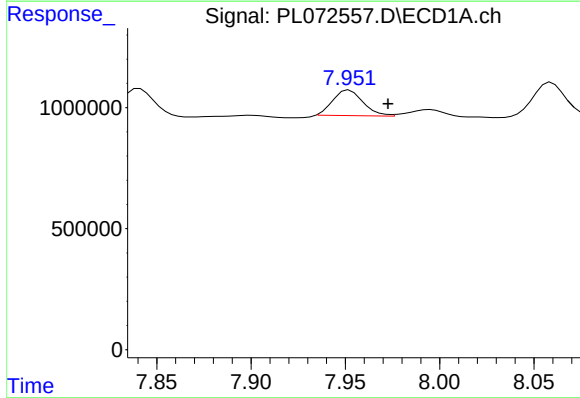
R.T.: 7.693 min
Delta R.T.: 0.012 min
Response: 2325770
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



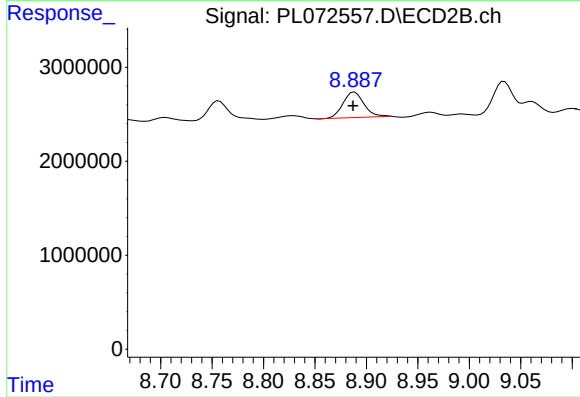
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1127903
Conc: 0.61 ng/ml



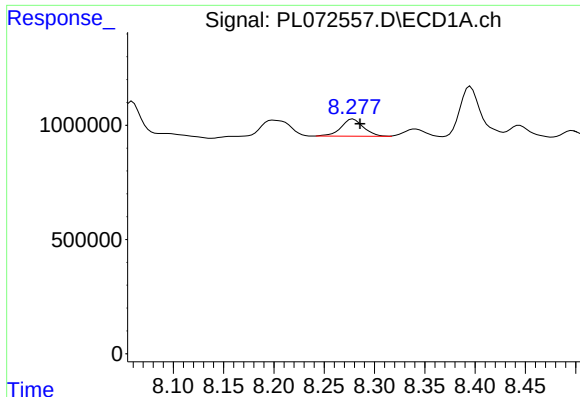
#14 Endrin

R.T.: 7.952 min
Delta R.T.: -0.020 min
Response: 1178374
Conc: 2.01 ng/ml



#14 Endrin

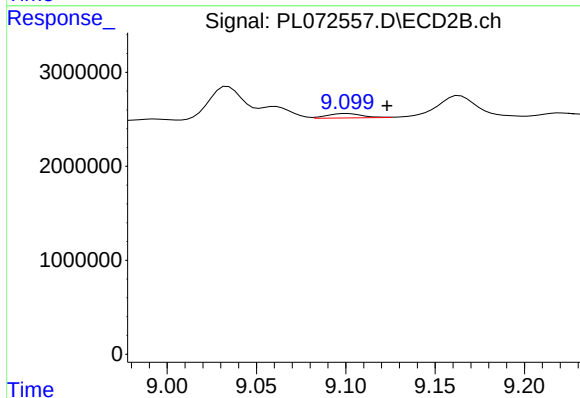
R.T.: 8.888 min
Delta R.T.: 0.001 min
Response: 3903623
Conc: 2.48 ng/ml



#15 Endosulfan II

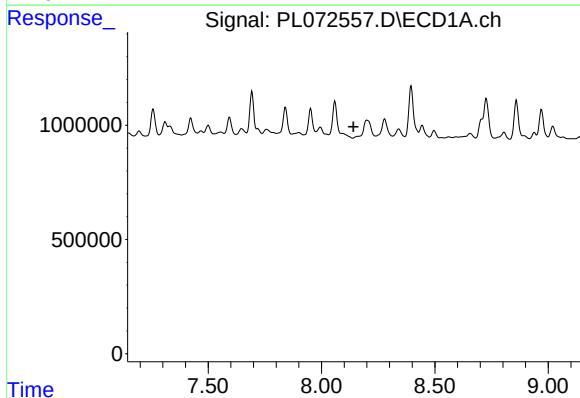
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 1170512
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



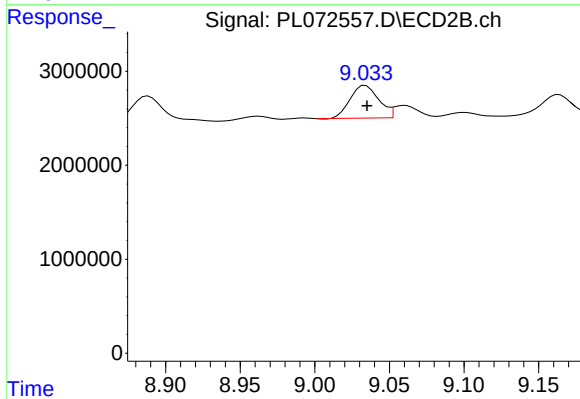
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: -0.022 min
Response: 626739
Conc: 0.37 ng/ml



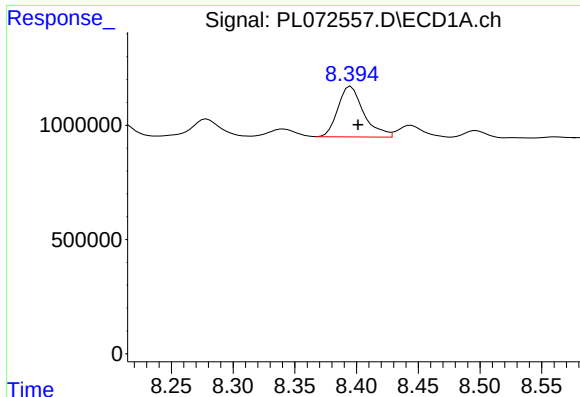
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

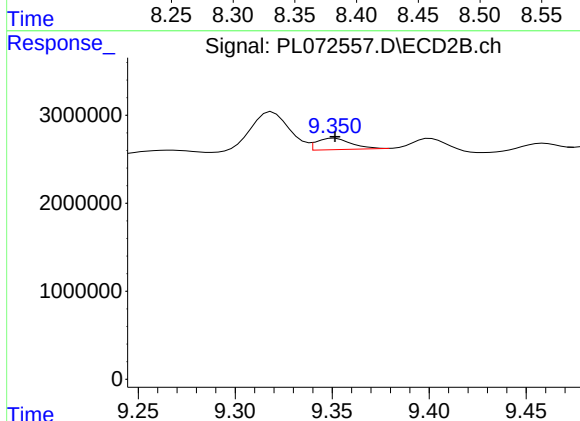
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 4621283
Conc: 3.34 ng/ml



#17 4,4'-DDT

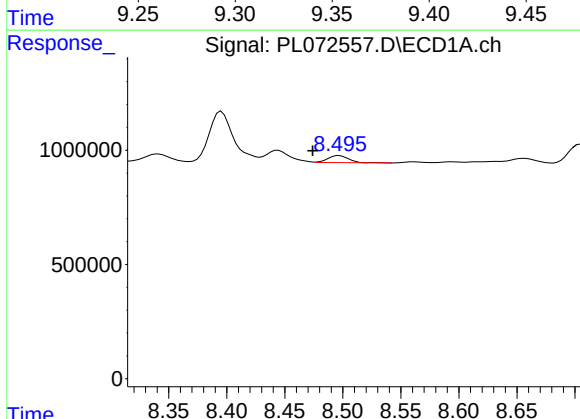
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 3208977
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



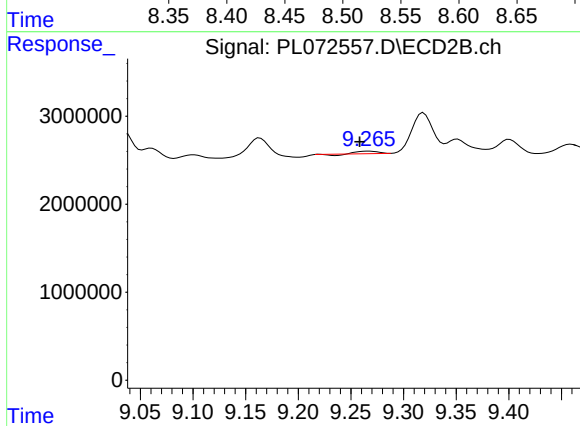
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 1616715
Conc: 1.06 ng/ml



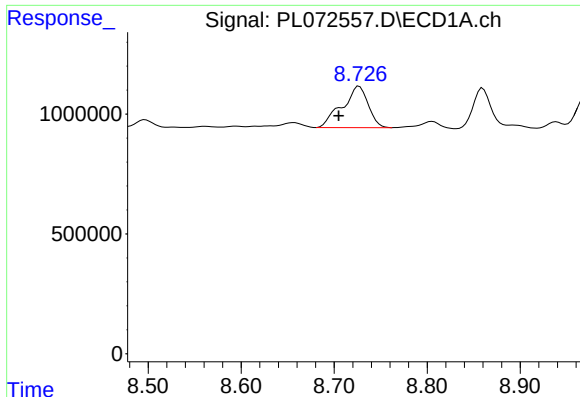
#18 Endrin aldehyde

R.T.: 8.497 min
Delta R.T.: 0.023 min
Response: 367587
Conc: 0.84 ng/ml



#18 Endrin aldehyde

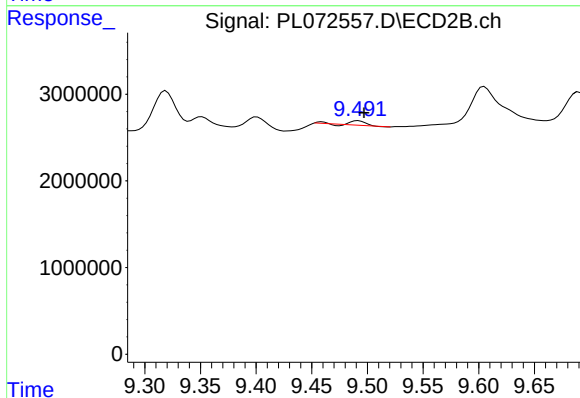
R.T.: 9.267 min
Delta R.T.: 0.009 min
Response: 315807
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

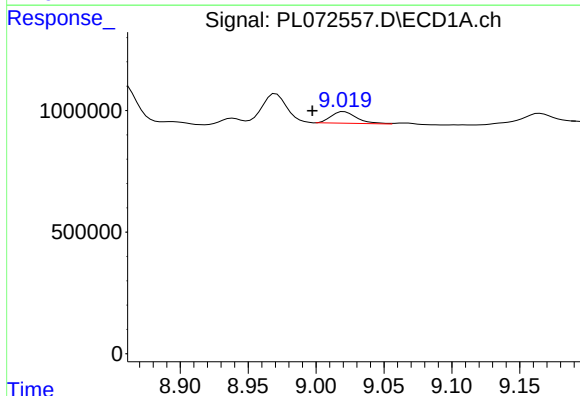
R.T.: 8.727 min
Delta R.T.: 0.022 min
Response: 3362724
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



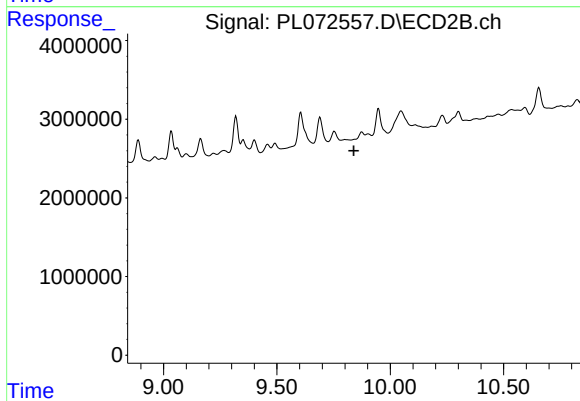
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 430674
Conc: 0.29 ng/ml



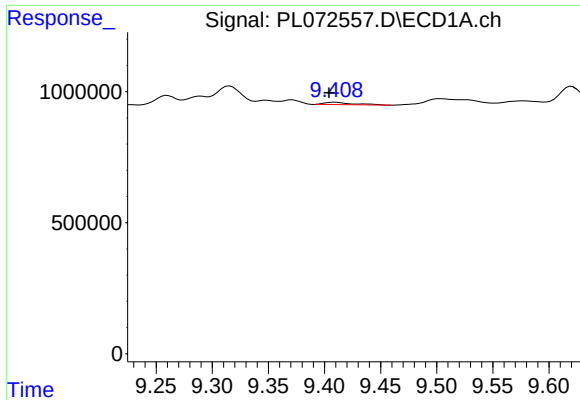
#20 Methoxychlor

R.T.: 9.021 min
Delta R.T.: 0.023 min
Response: 624285
Conc: 1.78 ng/ml



#20 Methoxychlor

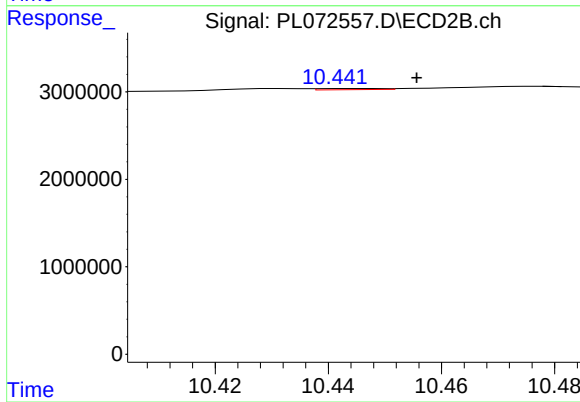
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#22 Mirex

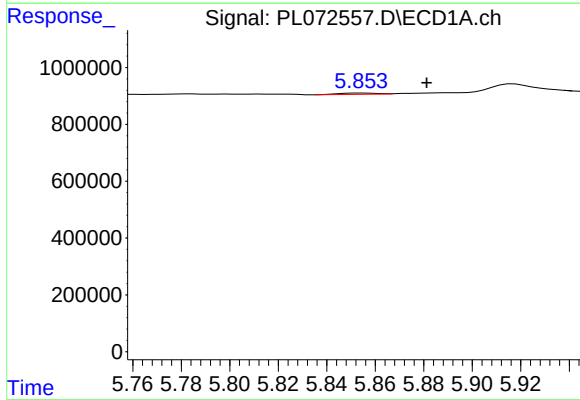
R.T.: 9.410 min
Delta R.T.: 0.006 min
Response: 163709
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



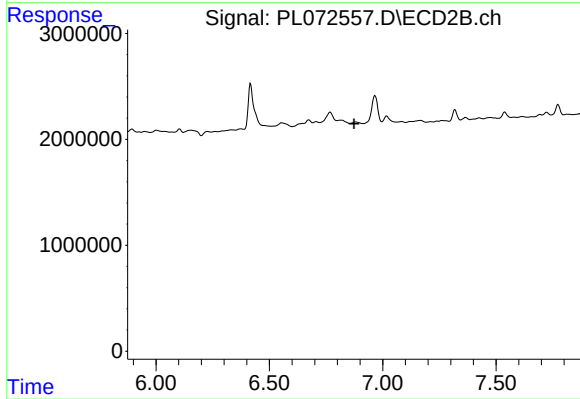
#22 Mirex

R.T.: 10.444 min
Delta R.T.: -0.011 min
Response: 108655
Conc: 0.09 ng/ml



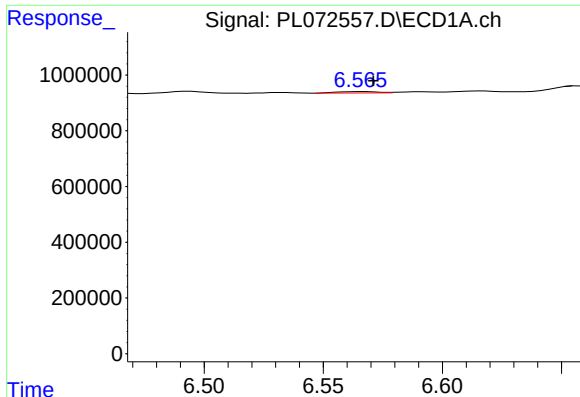
#23 Chlordane-1

R.T.: 5.854 min
Delta R.T.: -0.027 min
Response: 47143
Conc: 2.54 ng/ml



#23 Chlordane-1

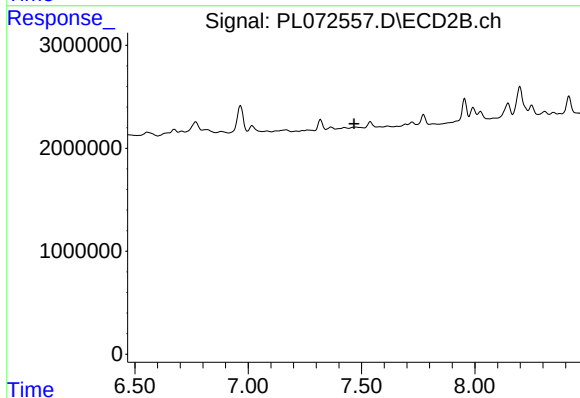
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

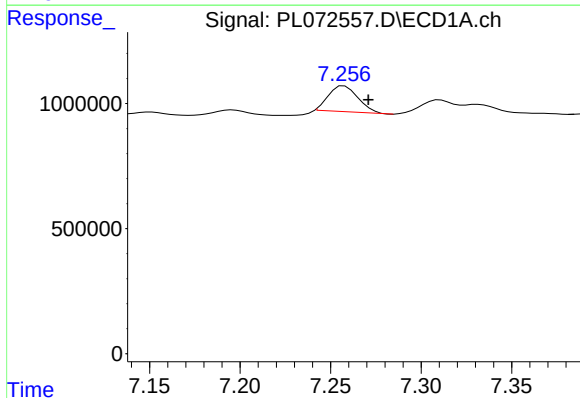
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 54315
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



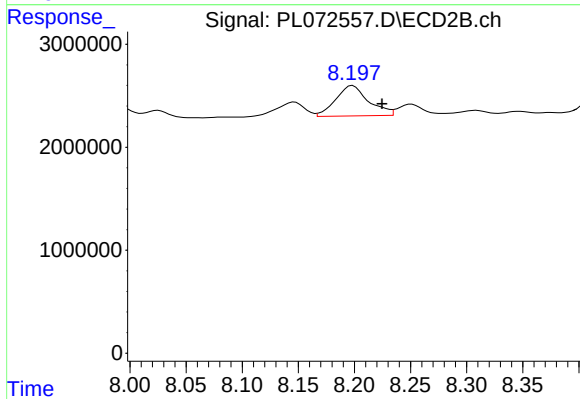
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



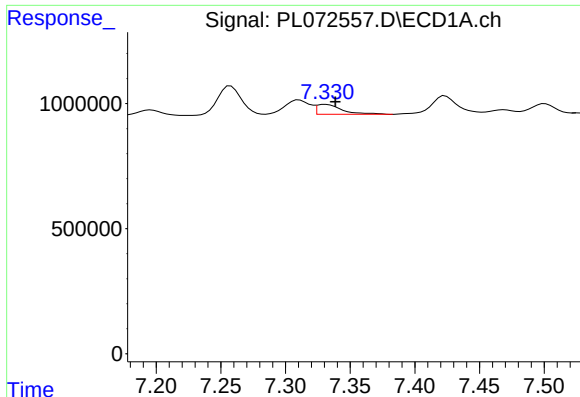
#25 Chlordane-3

R.T.: 7.257 min
Delta R.T.: -0.013 min
Response: 1165313
Conc: 17.29 ng/ml



#25 Chlordane-3

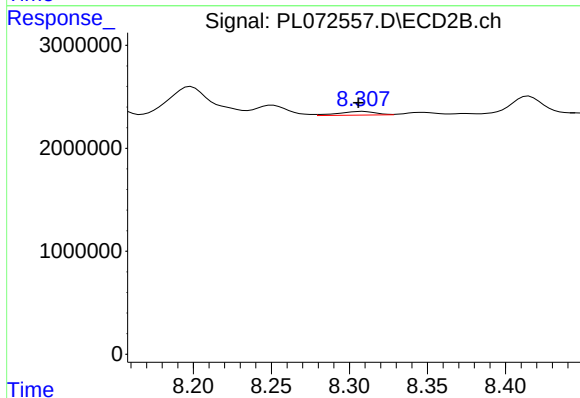
R.T.: 8.199 min
Delta R.T.: -0.026 min
Response: 5994542
Conc: 20.06 ng/ml



#26 Chlordane-4

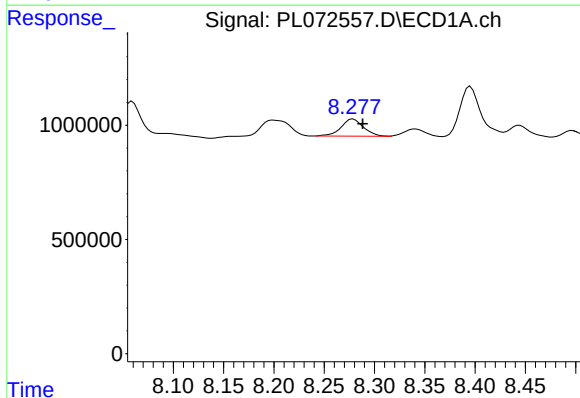
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 540336
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



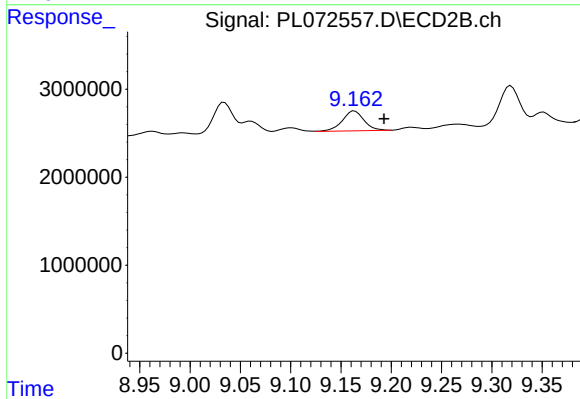
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 588286
Conc: 1.65 ng/ml



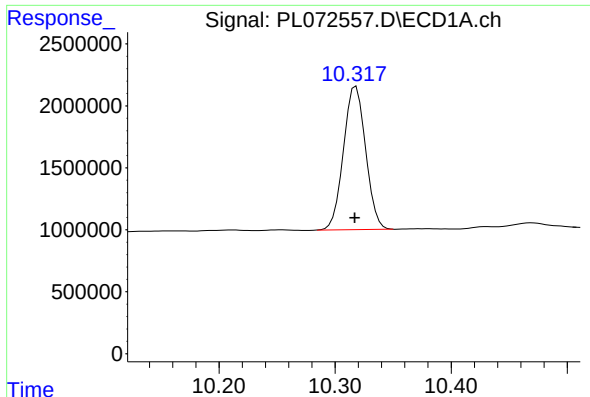
#27 Chlordane-5

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 1170512
Conc: 45.62 ng/ml



#27 Chlordane-5

R.T.: 9.164 min
Delta R.T.: -0.029 min
Response: 3404157
Conc: 55.69 ng/ml



#28 Decachlorobiphenyl

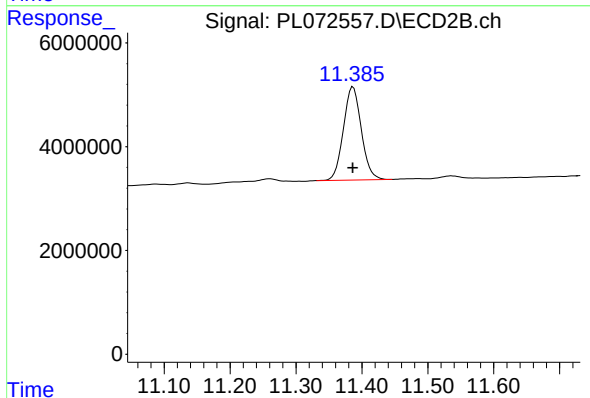
R.T.: 10.318 min

Delta R.T.: 0.000 min

Response: 15362032

Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min

Delta R.T.: 0.000 min

Response: 33998211

Conc: 21.44 ng/ml