

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 19:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:32:51 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	5.492	9527876	33067386	19.788	19.143
2)	SA Decachlor...	10.318	11.385	14856208	29744161	19.624	18.757
Target Compounds							
2)	A alpha-BHC	5.271	0.000	246601	0	0.374	N.D. #
5)	MB Aldrin	6.417	0.000	9971	0	0.015	N.D. #
7)	B delta-BHC	6.339	7.015f	52756	1168515	0.080	0.510 #
9)	A Endosulfan I	7.422f	8.374	28579	466288	0.049	0.267 #
10)	B gamma-Chl...	7.293f	8.221	23614	260212	0.037	0.135 #
13)	MA Dieldrin	7.675	8.676f	38093	41916	0.060	0.022 #
14)	MA Endrin	7.974	8.913f	132974	142242	0.227	0.090 #
15)	B Endosulfa...	8.260f	9.144f	997733	372678	1.640	0.222 #
16)	A 4,4'-DDD	8.112f	0.000	25980	0	0.054	N.D. #
17)	MA 4,4'-DDT	8.399	9.335f	14894	127941	0.028	0.084 #
19)	B Endosulfa...	8.699	9.508	18363	106635	0.031	0.071 #
22)	Mirex	9.398	10.481f	24107	72483	0.041	0.062 #
23)	Chlordane-1	5.862f	6.890f	7285	102830	0.393	1.433 #
24)	Chlordane-2	6.564	0.000	29561	0	1.169	N.D. #
25)	Chlordane-3	7.293f	8.221	23614	260212	0.350	0.871 #
27)	Chlordane-5	8.260f	0.000	997733	0	38.890	N.D. #

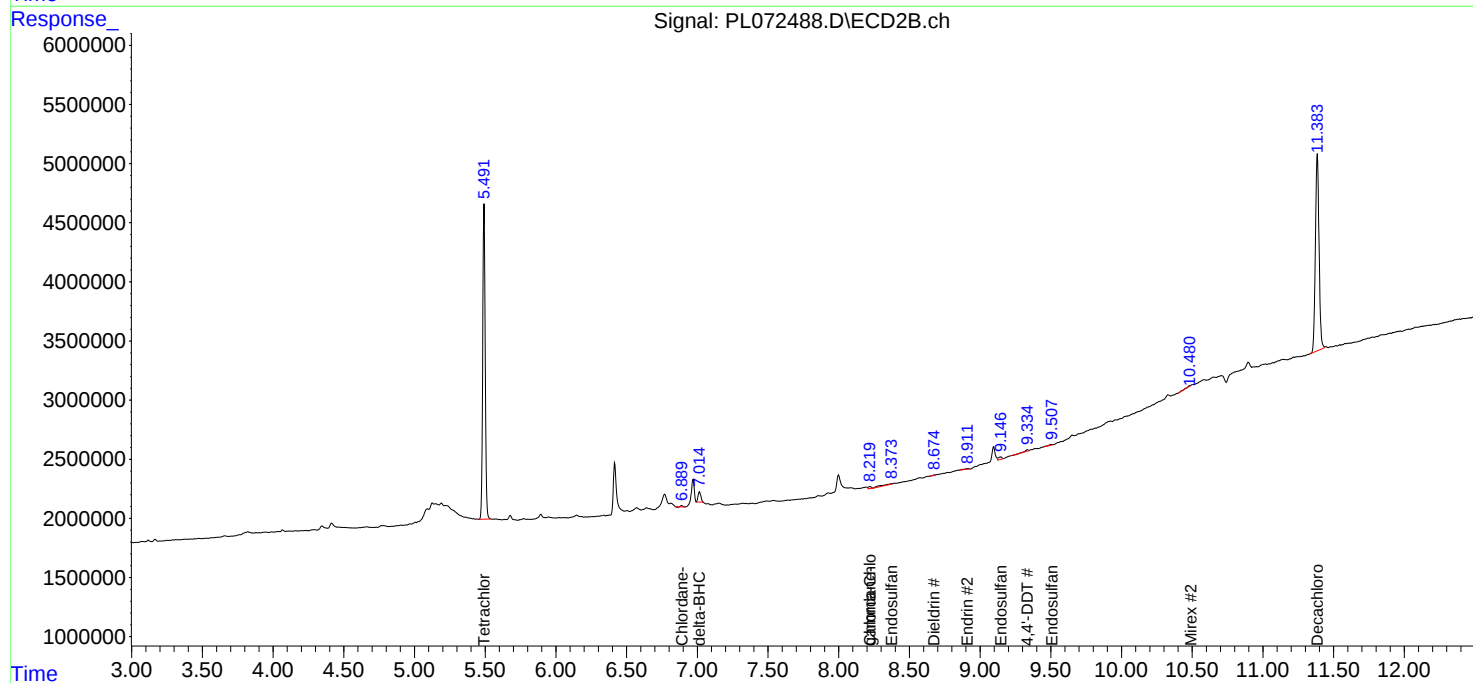
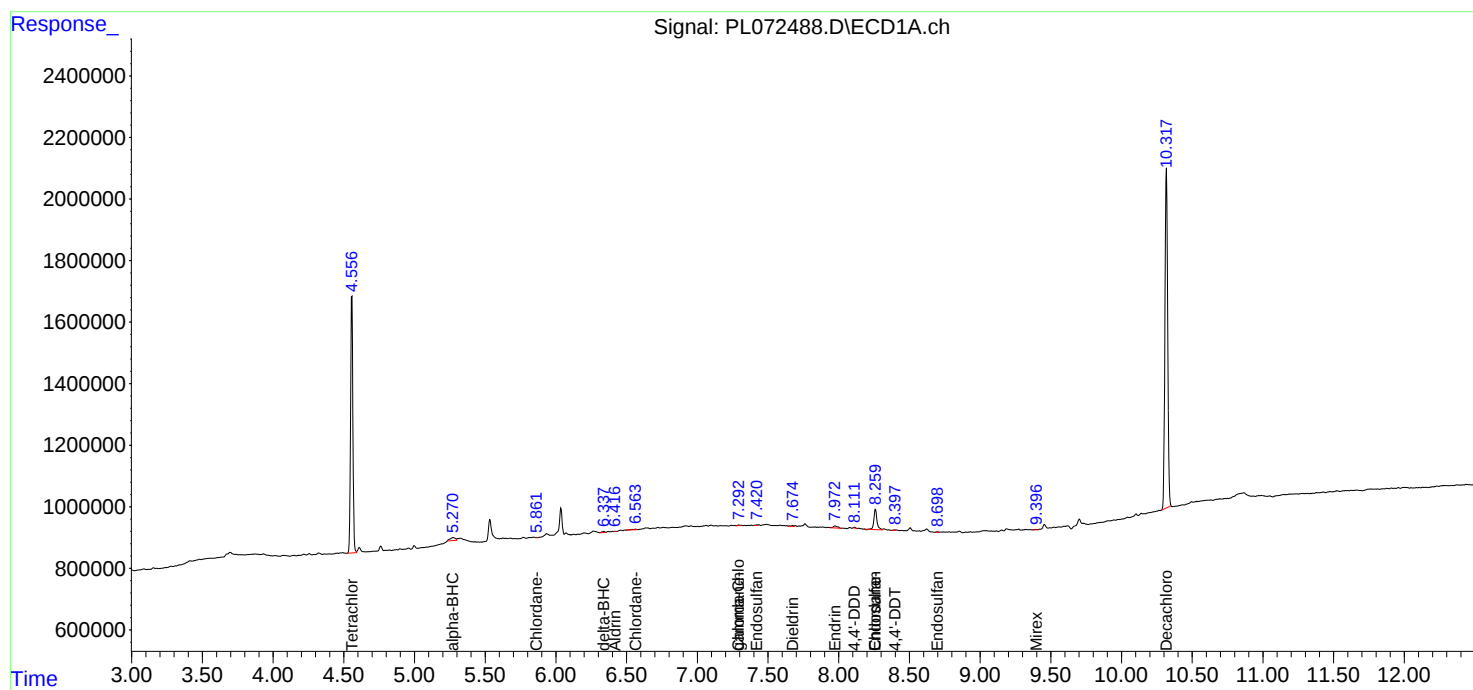
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

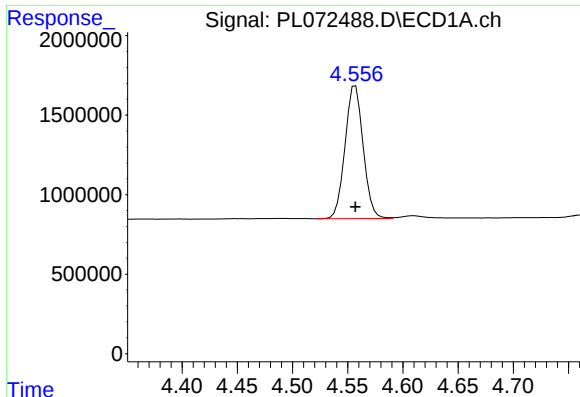
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Quant Time: Feb 08 06:32:51 2022
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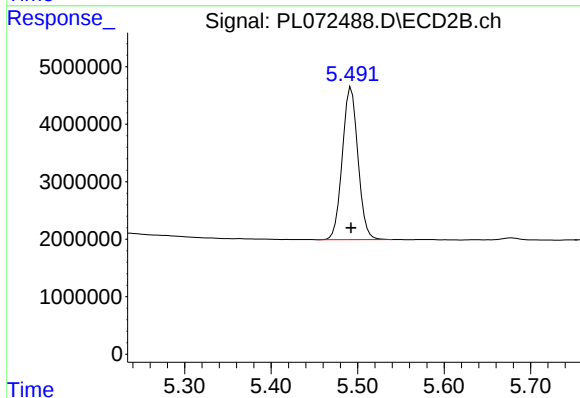




#1 Tetrachloro-m-xylene

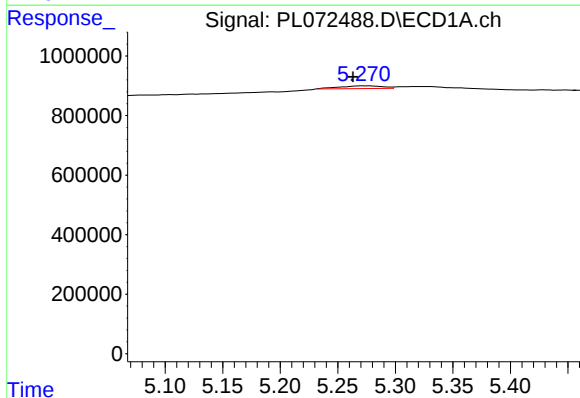
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9527876
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



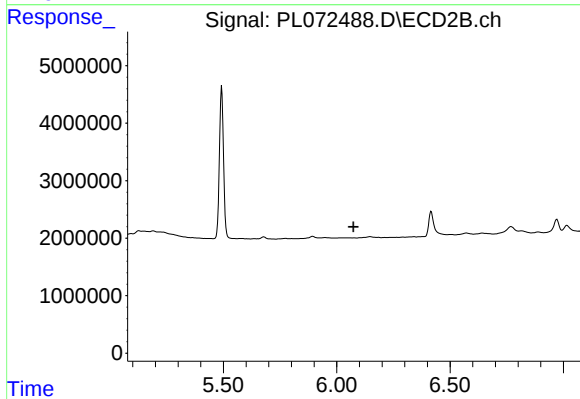
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 33067386
Conc: 19.14 ng/ml



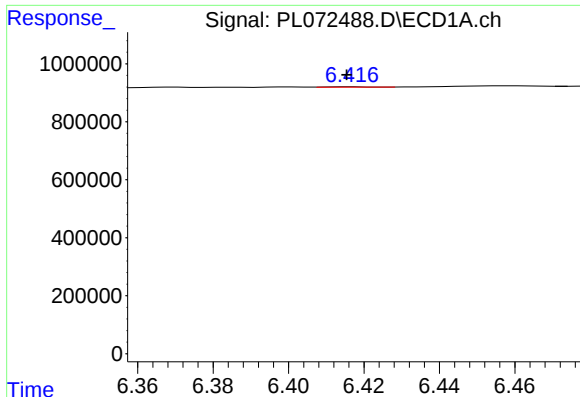
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 246601
Conc: 0.37 ng/ml



#2 alpha-BHC

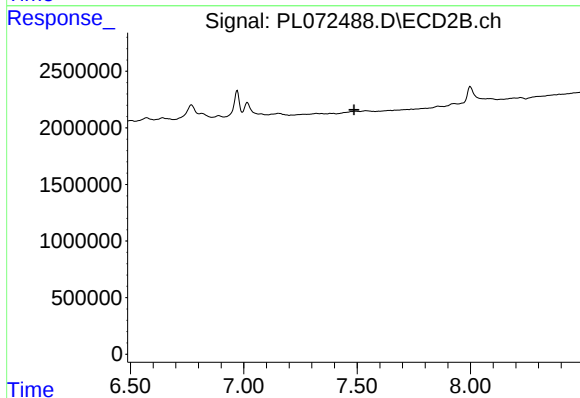
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#5 Aldrin

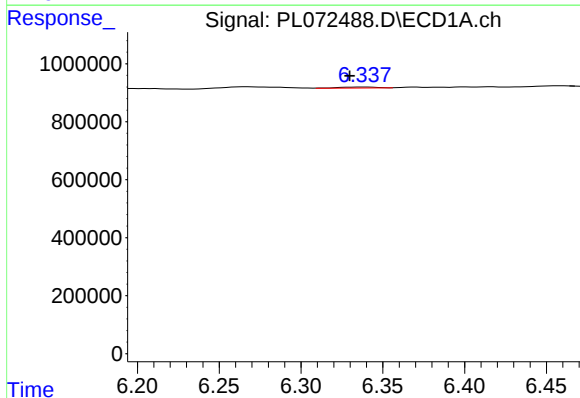
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 9971
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



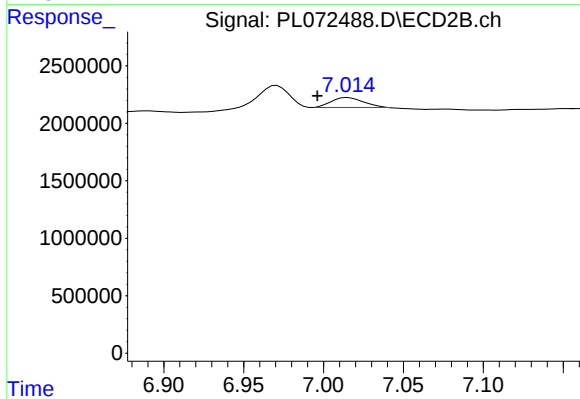
#5 Aldrin

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



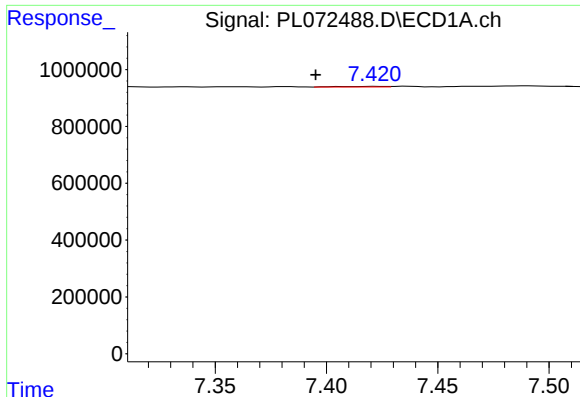
#7 delta-BHC

R.T.: 6.339 min
Delta R.T.: 0.009 min
Response: 52756
Conc: 0.08 ng/ml



#7 delta-BHC

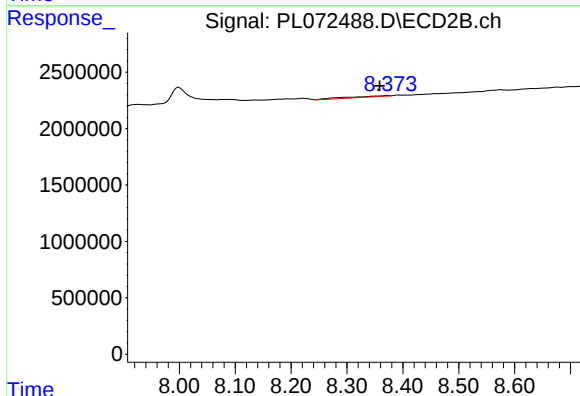
R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 1168515
Conc: 0.51 ng/ml



#9 Endosulfan I

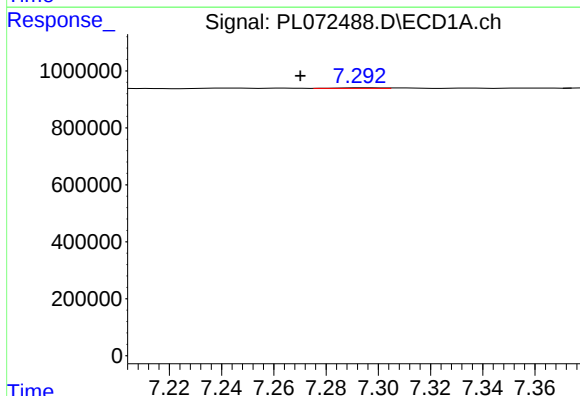
R.T.: 7.422 min
Delta R.T.: 0.027 min
Response: 28579
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



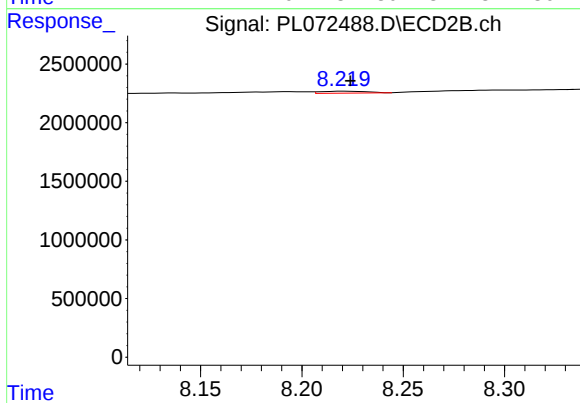
#9 Endosulfan I

R.T.: 8.374 min
Delta R.T.: 0.015 min
Response: 466288
Conc: 0.27 ng/ml



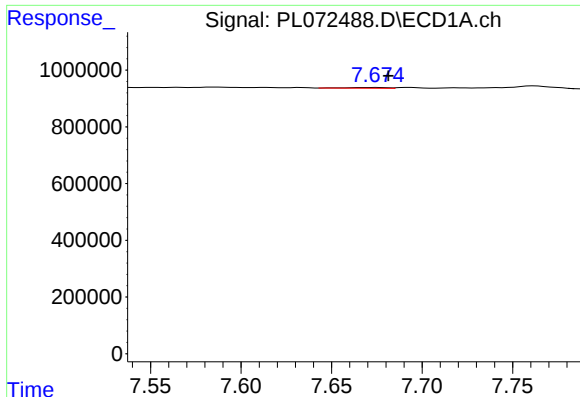
#10 gamma-Chlordane

R.T.: 7.293 min
Delta R.T.: 0.023 min
Response: 23614
Conc: 0.04 ng/ml



#10 gamma-Chlordane

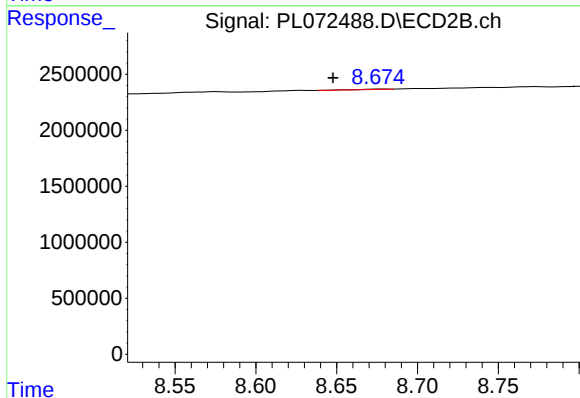
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 260212
Conc: 0.13 ng/ml



#13 Dieldrin

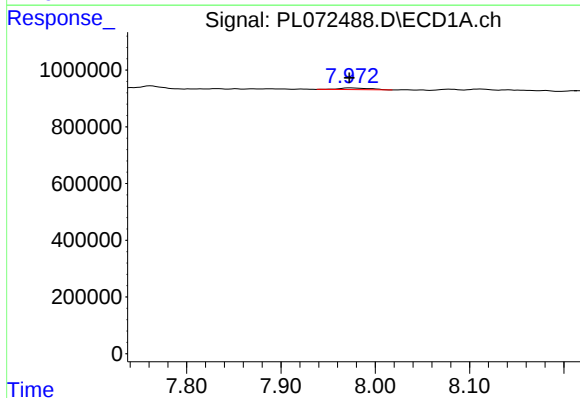
R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 38093
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



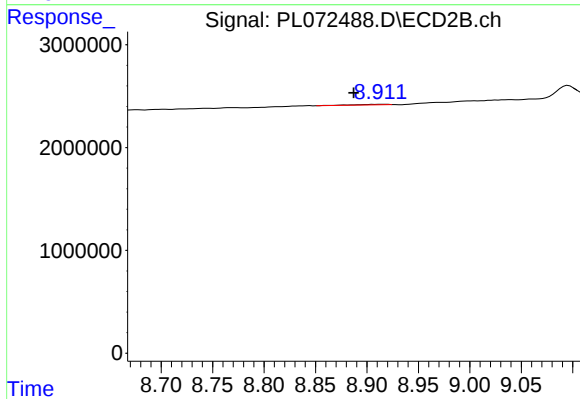
#13 Dieldrin

R.T.: 8.676 min
Delta R.T.: 0.028 min
Response: 41916
Conc: 0.02 ng/ml



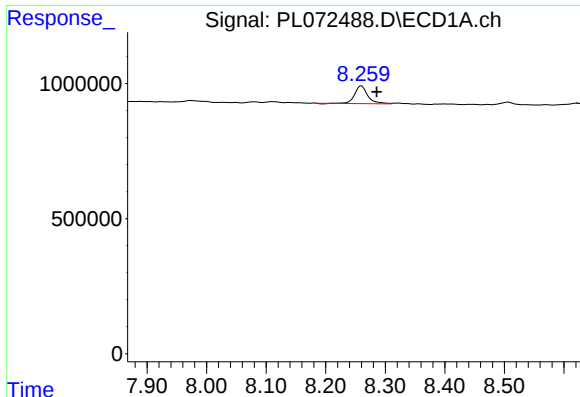
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 132974
Conc: 0.23 ng/ml



#14 Endrin

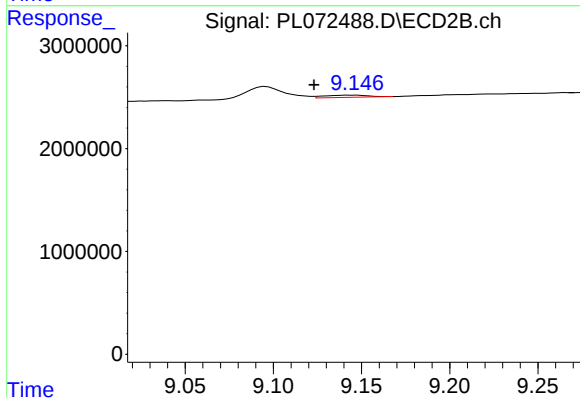
R.T.: 8.913 min
Delta R.T.: 0.026 min
Response: 142242
Conc: 0.09 ng/ml



#15 Endosulfan II

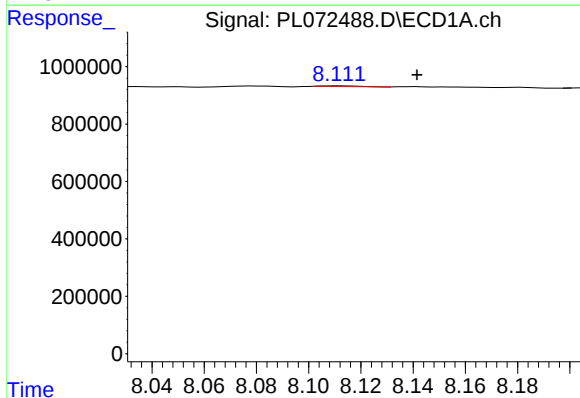
R.T.: 8.260 min
Delta R.T.: -0.026 min
Response: 997733
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



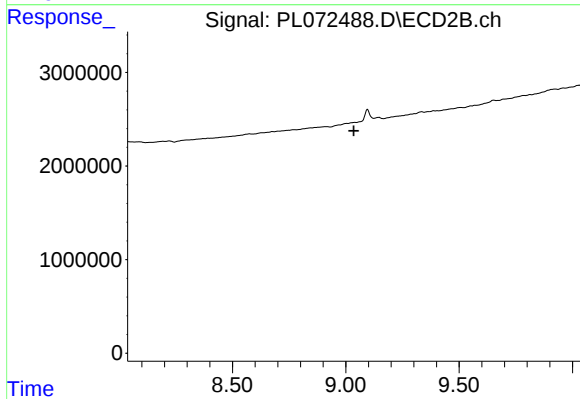
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 372678
Conc: 0.22 ng/ml



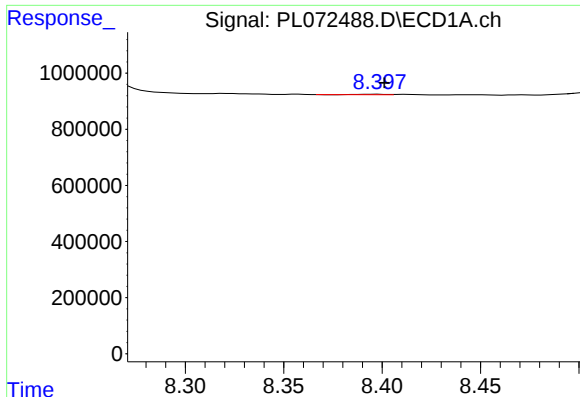
#16 4,4'-DDD

R.T.: 8.112 min
Delta R.T.: -0.030 min
Response: 25980
Conc: 0.05 ng/ml



#16 4,4'-DDD

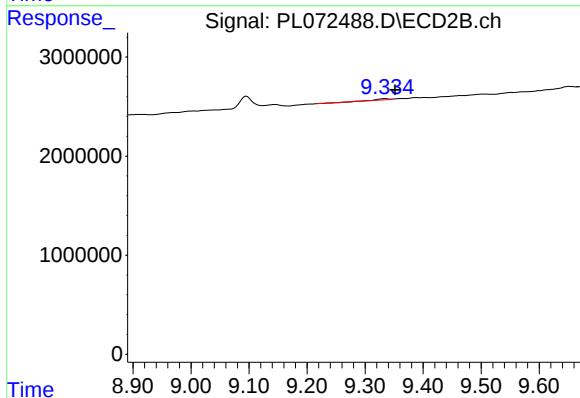
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

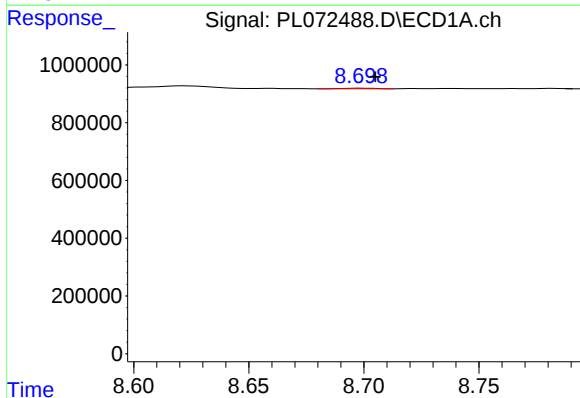
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 14894
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



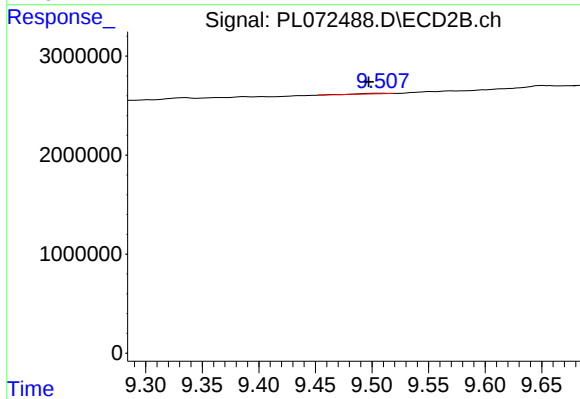
#17 4,4'-DDT

R.T.: 9.335 min
Delta R.T.: -0.017 min
Response: 127941
Conc: 0.08 ng/ml



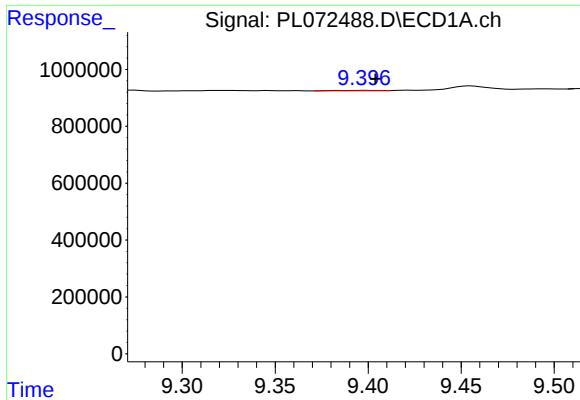
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 18363
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

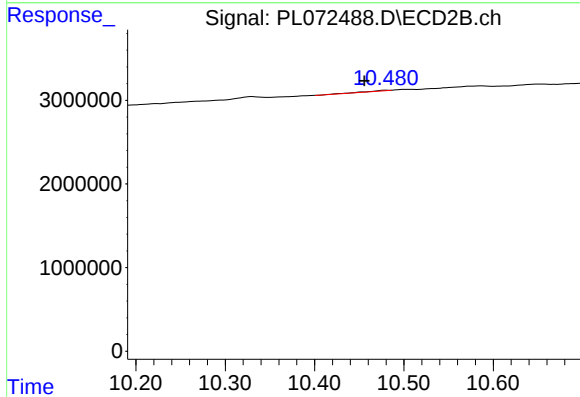
R.T.: 9.508 min
Delta R.T.: 0.011 min
Response: 106635
Conc: 0.07 ng/ml



#22 Mirex

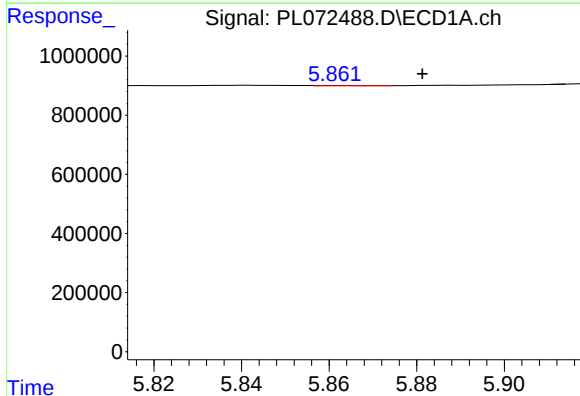
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 24107
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



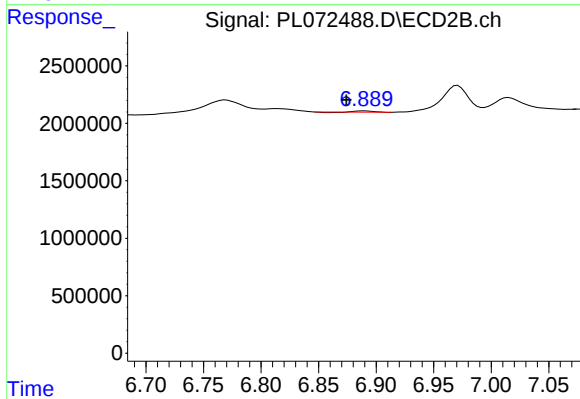
#22 Mirex

R.T.: 10.481 min
Delta R.T.: 0.026 min
Response: 72483
Conc: 0.06 ng/ml



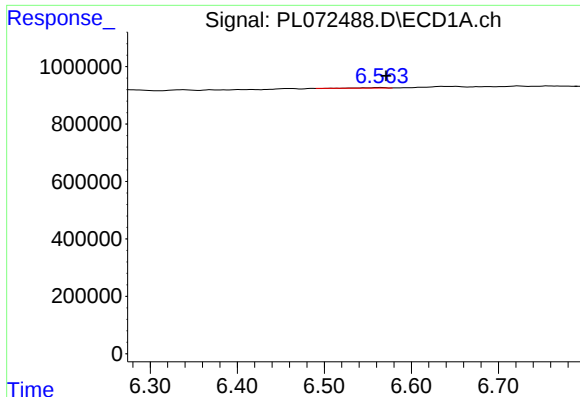
#23 Chlordane-1

R.T.: 5.862 min
Delta R.T.: -0.019 min
Response: 7285
Conc: 0.39 ng/ml



#23 Chlordane-1

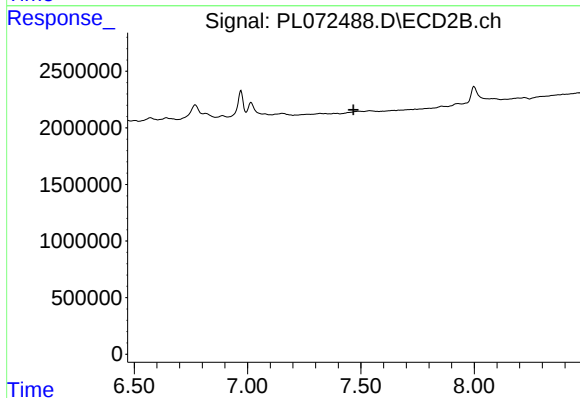
R.T.: 6.890 min
Delta R.T.: 0.016 min
Response: 102830
Conc: 1.43 ng/ml



#24 Chlordane-2

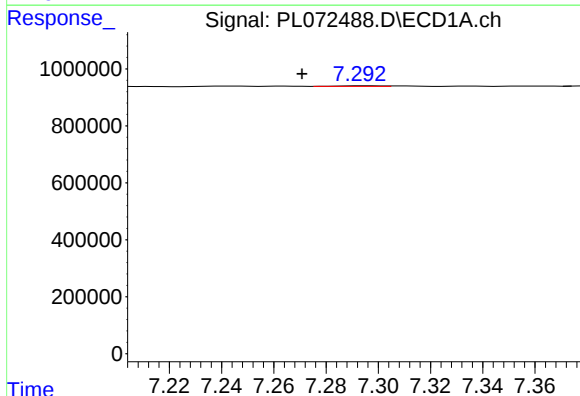
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 29561
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



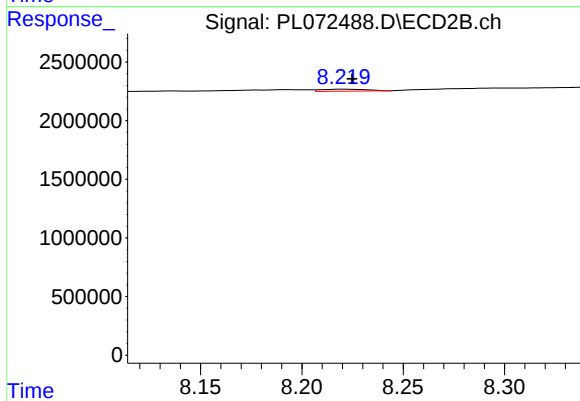
#24 Chlordane-2

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



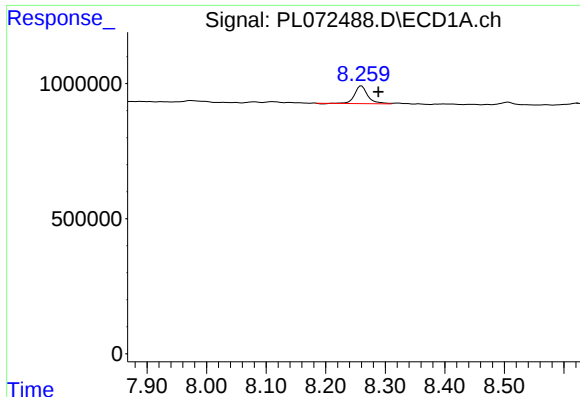
#25 Chlordane-3

R.T.: 7.293 min
Delta R.T.: 0.022 min
Response: 23614
Conc: 0.35 ng/ml



#25 Chlordane-3

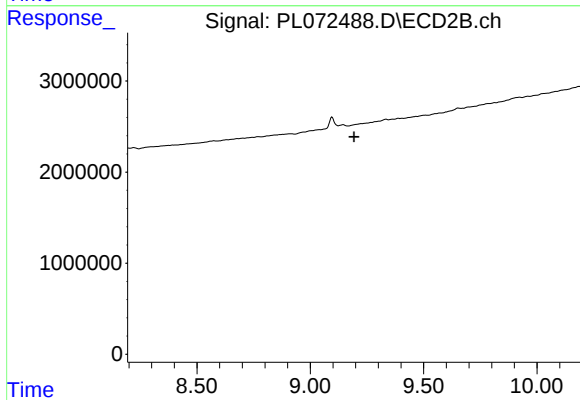
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 260212
Conc: 0.87 ng/ml



#27 Chlordane-5

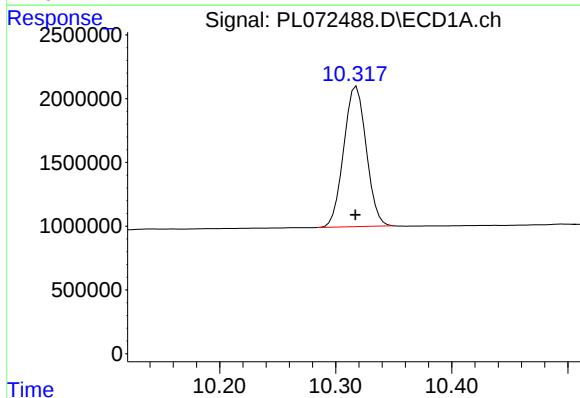
R.T.: 8.260 min
Delta R.T.: -0.028 min
Response: 997733
Conc: 38.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



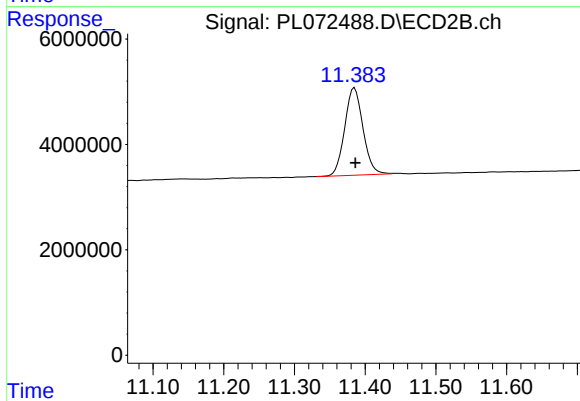
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 14856208
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.001 min
Response: 29744161
Conc: 18.76 ng/ml