

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 16:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:32:33 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...	0.000	5.503	0	285845	N.D.	0.165 #
Target Compounds							
3)	MA gamma-BHC...	0.000	6.495f	0	94729	N.D.	0.041 #
5)	MB Aldrin	0.000	7.500	0	25104	N.D.	0.012 #
8)	B Heptachlo...	0.000	7.963	0	629939	N.D.	0.327 #
9)	A Endosulfan I	7.393	8.347	47567	126490	0.081	0.072
11)	B alpha-Chl...	7.343	8.305	26151	1948319	0.041	1.025 #
12)	B 4,4'-DDE	7.550	0.000	20932	0	0.034	N.D. #
15)	B Endosulfa...	8.277	9.128	46283	906233	0.076	0.539 #
16)	A 4,4'-DDD	8.151	9.035	41308	78521	0.086	0.057 #
17)	MA 4,4'-DDT	0.000	9.377f	0	668660	N.D.	0.437 #
18)	B Endrin al...	8.470	9.264	48850	82290	0.112	0.073 #
19)	B Endosulfa...	8.697	0.000	7607	0	0.013	N.D. #
20)	A Methoxychlor	8.983	0.000	999526	0	2.843	N.D. #
21)	B Endrin ke...	9.203f	0.000	702496	0	1.022	N.D. #
22)	Mirex	9.434f	10.444	67808	2994102	0.114	2.551 #
24)	Chlordane-2	0.000	7.443f	0	142509	N.D.	1.850 #
26)	Chlordane-4	7.343	8.305	26151	1948319	0.356	5.461 #
27)	Chlordane-5	8.277	0.000	46283	0	1.804	N.D. #

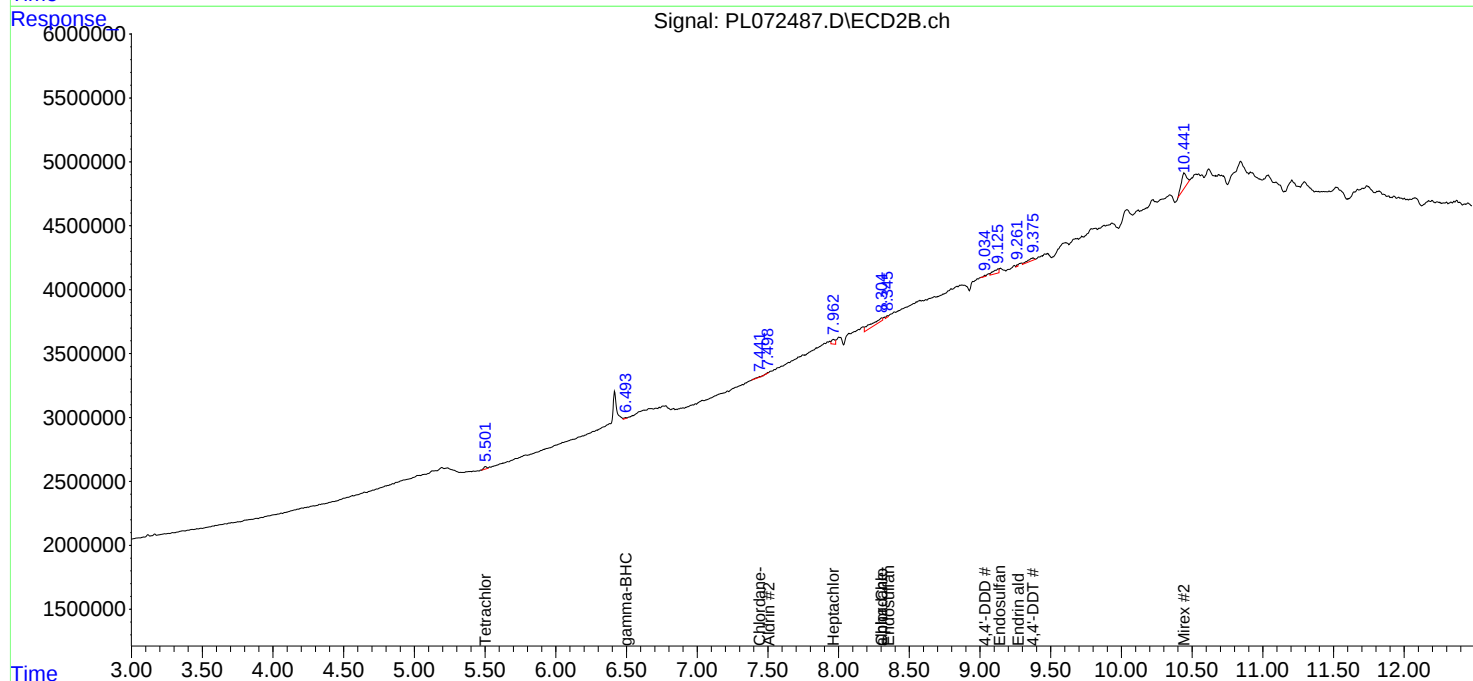
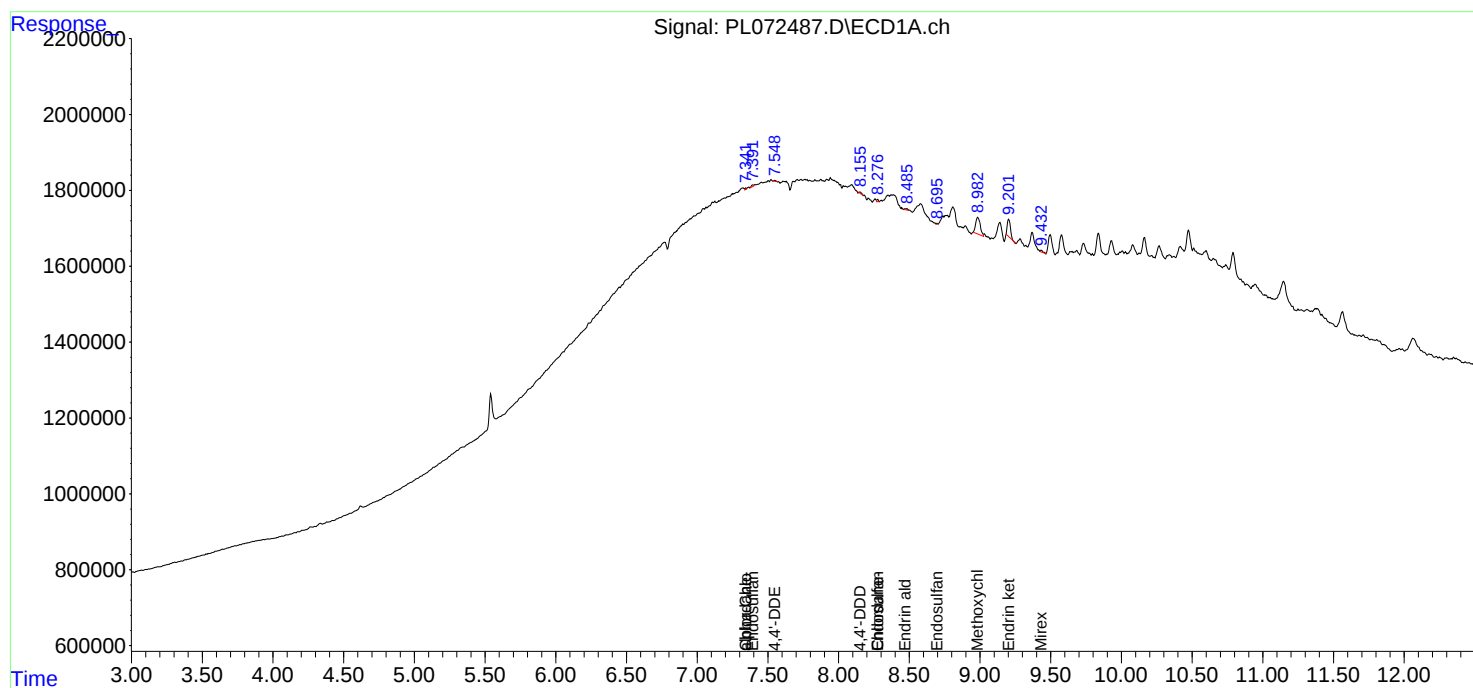
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

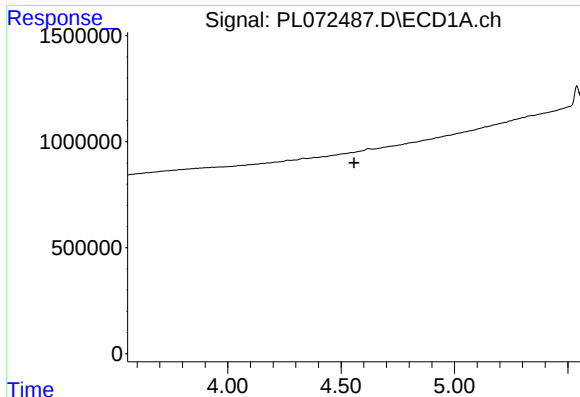
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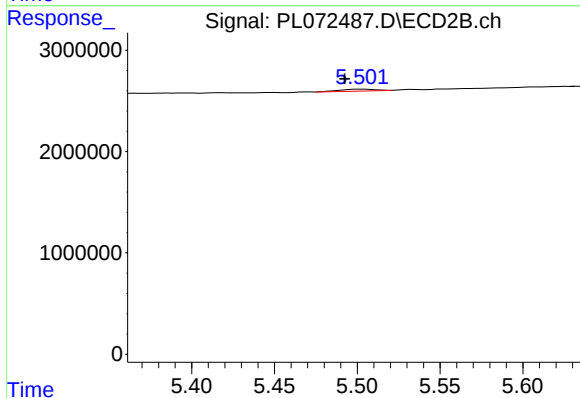




#1 Tetrachloro-m-xylene

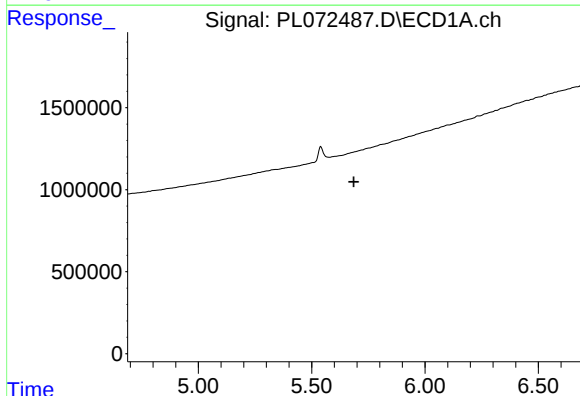
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



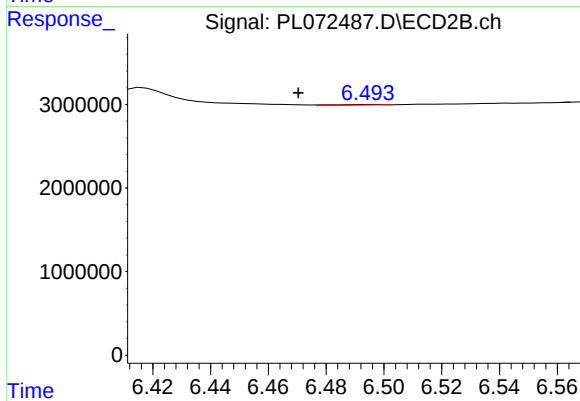
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 285845
Conc: 0.17 ng/ml



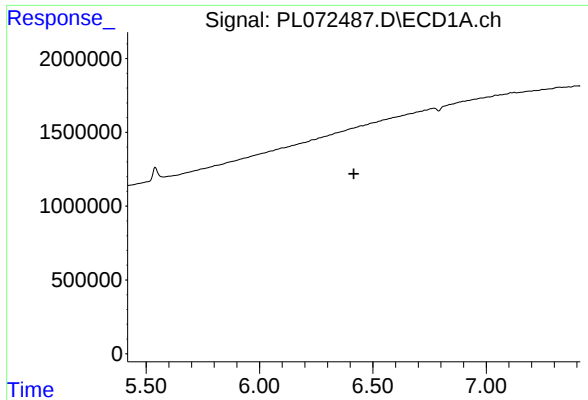
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

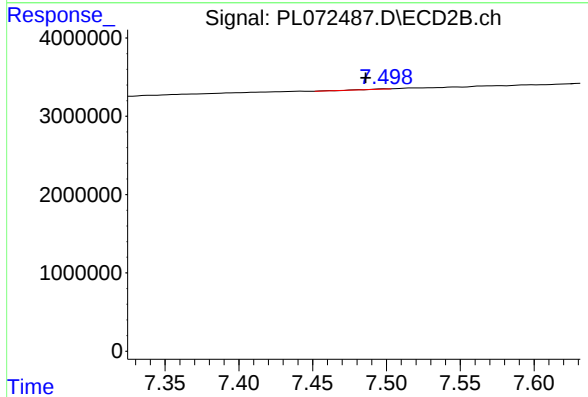
R.T.: 6.495 min
Delta R.T.: 0.025 min
Response: 94729
Conc: 0.04 ng/ml



#5 Aldrin

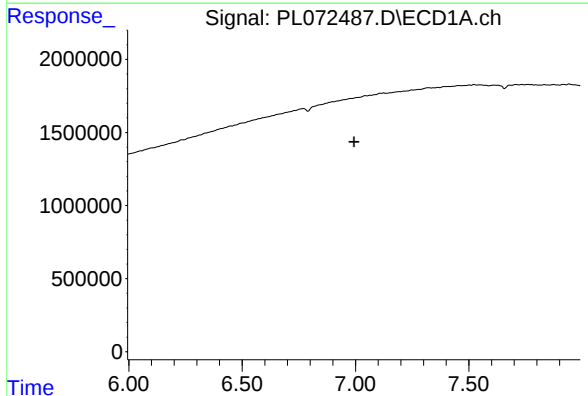
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



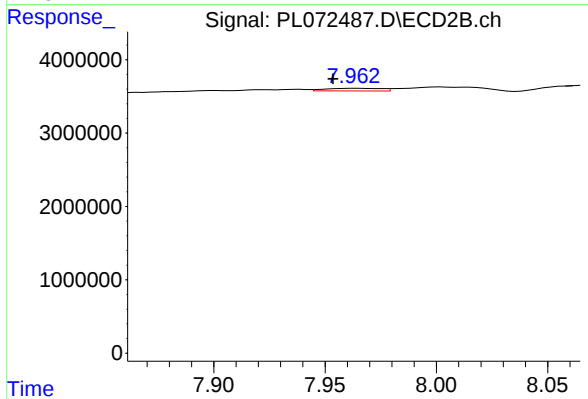
#5 Aldrin

R.T.: 7.500 min
Delta R.T.: 0.014 min
Response: 25104
Conc: 0.01 ng/ml



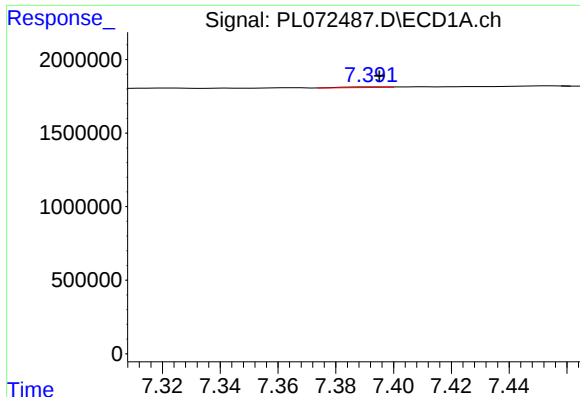
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

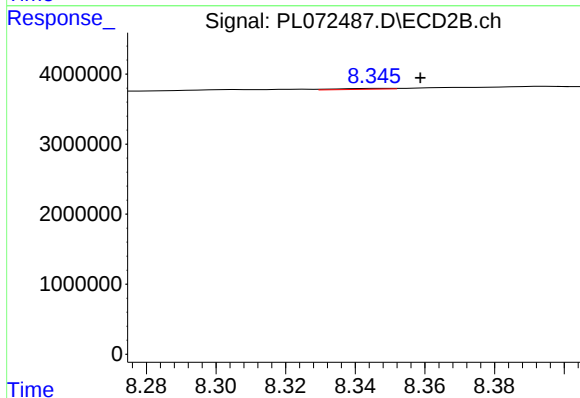
R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 629939
Conc: 0.33 ng/ml



#9 Endosulfan I

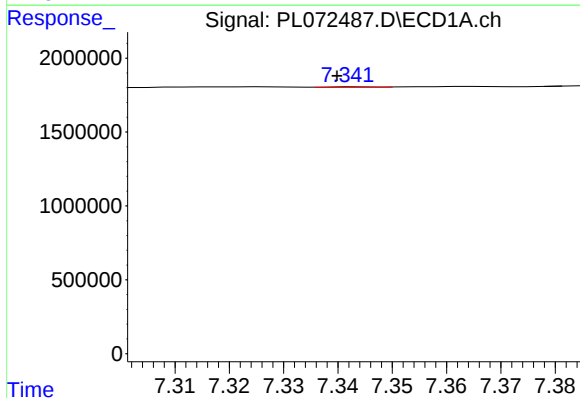
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 47567
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



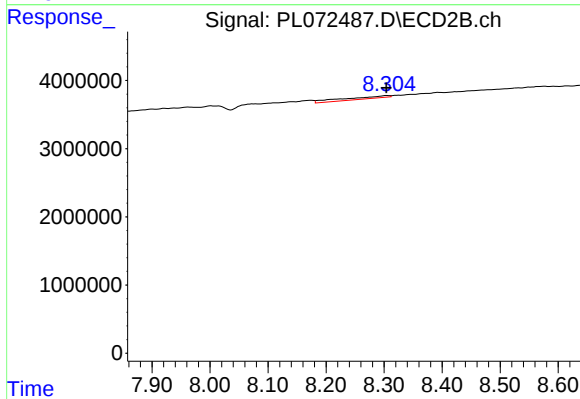
#9 Endosulfan I

R.T.: 8.347 min
Delta R.T.: -0.012 min
Response: 126490
Conc: 0.07 ng/ml



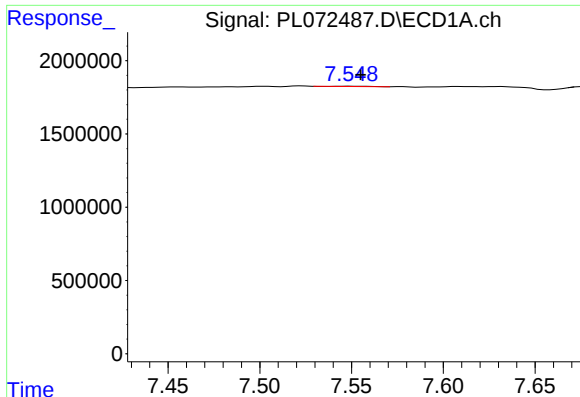
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 26151
Conc: 0.04 ng/ml



#11 alpha-Chlordane

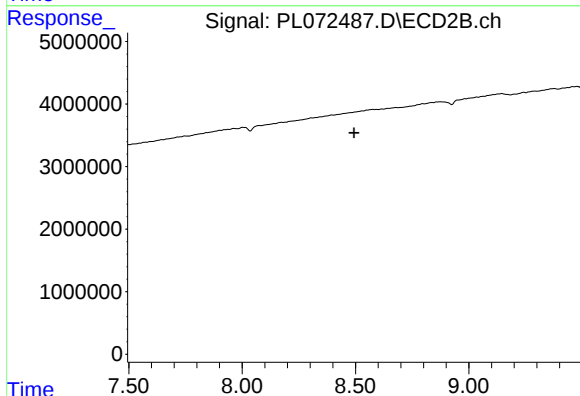
R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 1948319
Conc: 1.03 ng/ml



#12 4,4'-DDE

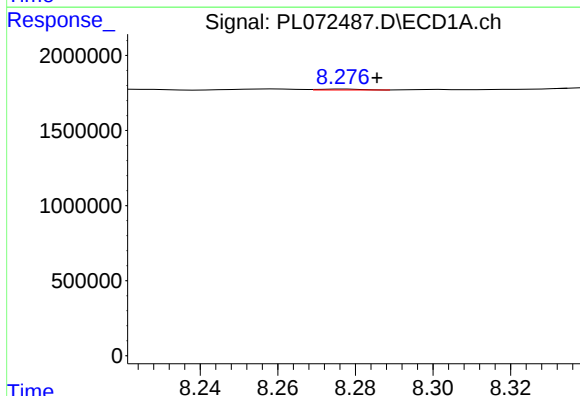
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 20932
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



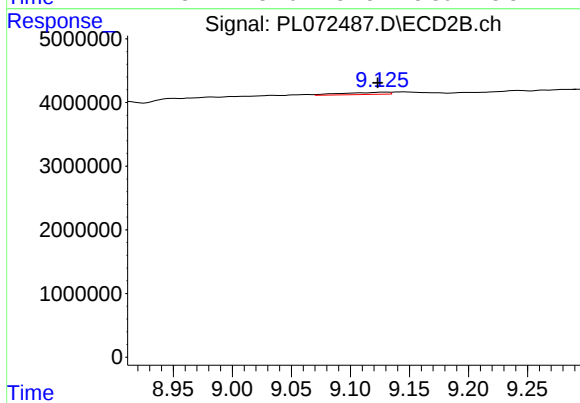
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



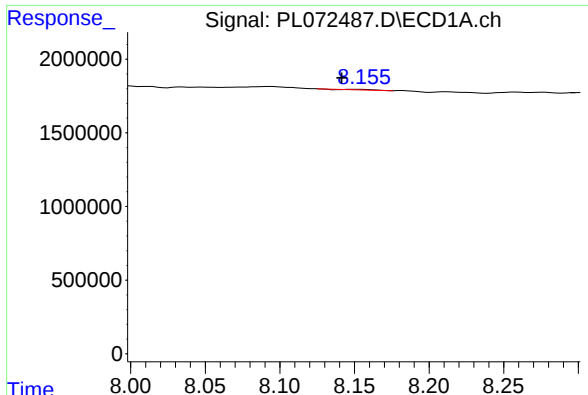
#15 Endosulfan II

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 46283
Conc: 0.08 ng/ml



#15 Endosulfan II

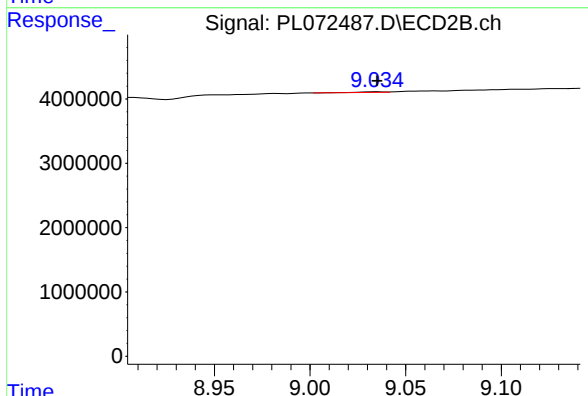
R.T.: 9.128 min
Delta R.T.: 0.005 min
Response: 906233
Conc: 0.54 ng/ml



#16 4,4'-DDD

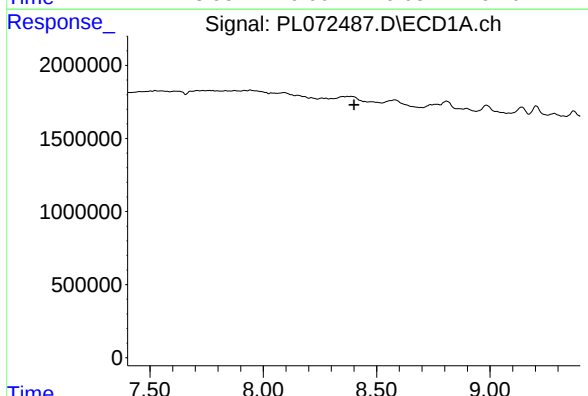
R.T.: 8.151 min
Delta R.T.: 0.010 min
Response: 41308
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



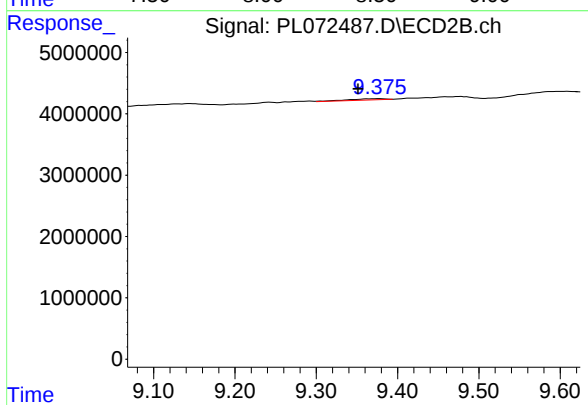
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 78521
Conc: 0.06 ng/ml



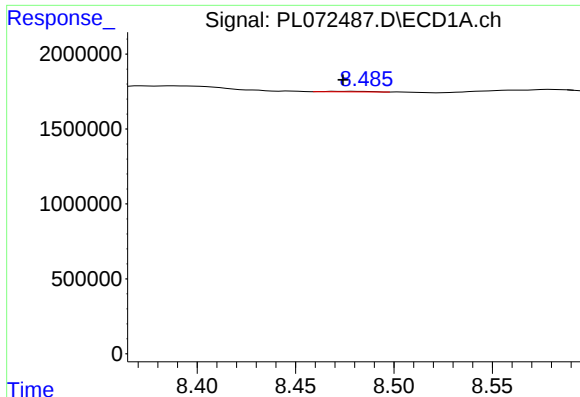
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

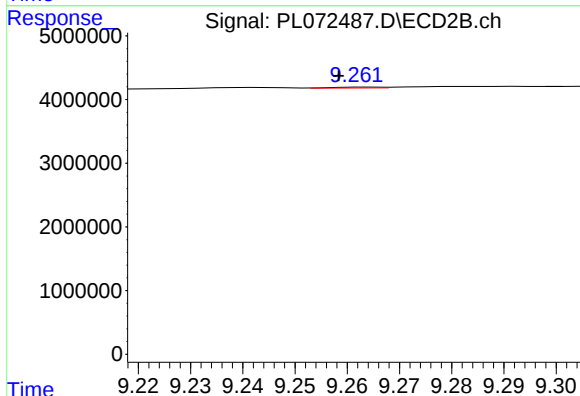
R.T.: 9.377 min
Delta R.T.: 0.025 min
Response: 668660
Conc: 0.44 ng/ml



#18 Endrin aldehyde

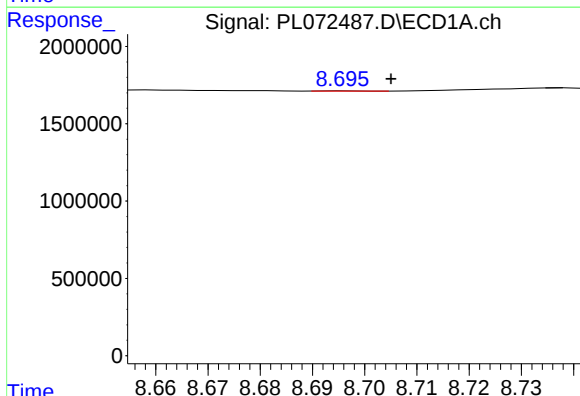
R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 48850
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



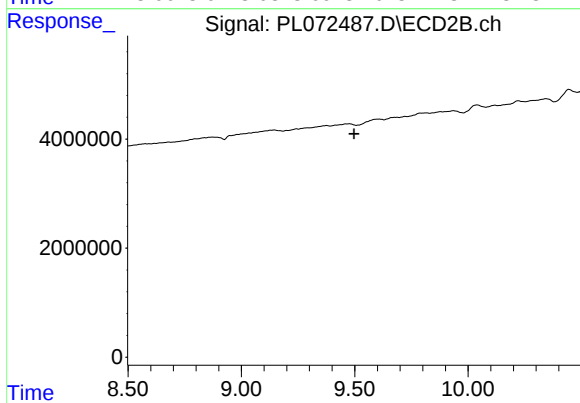
#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 82290
Conc: 0.07 ng/ml



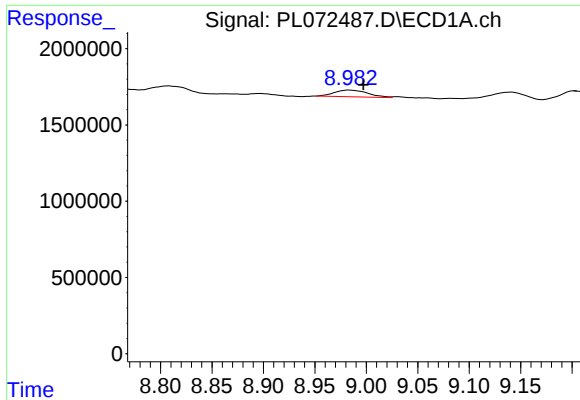
#19 Endosulfan Sulfate

R.T.: 8.697 min
Delta R.T.: -0.008 min
Response: 7607
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

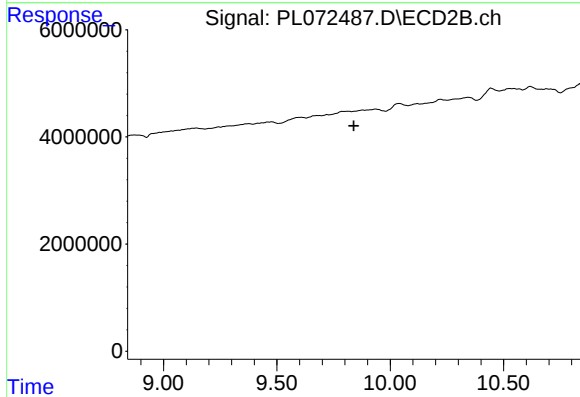
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

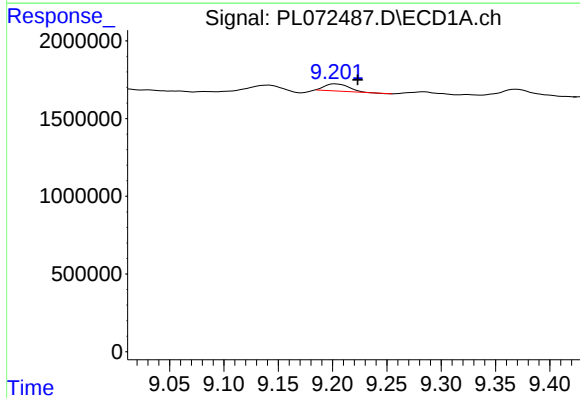
R.T.: 8.983 min
Delta R.T.: -0.014 min
Response: 999526
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



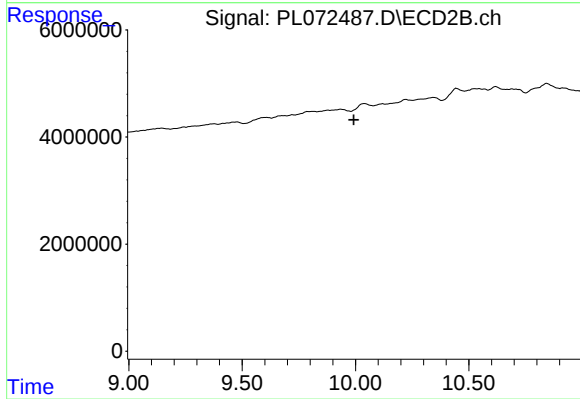
#20 Methoxychlor

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



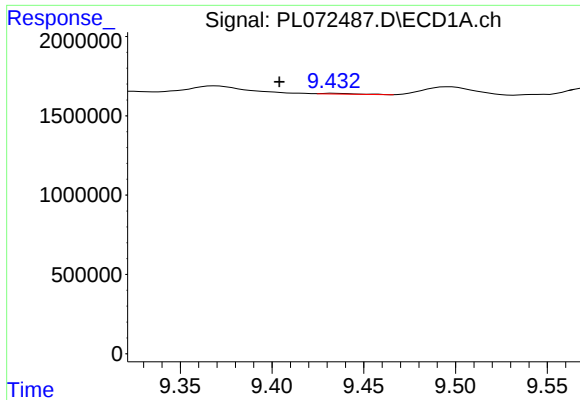
#21 Endrin ketone

R.T.: 9.203 min
Delta R.T.: -0.020 min
Response: 702496
Conc: 1.02 ng/ml



#21 Endrin ketone

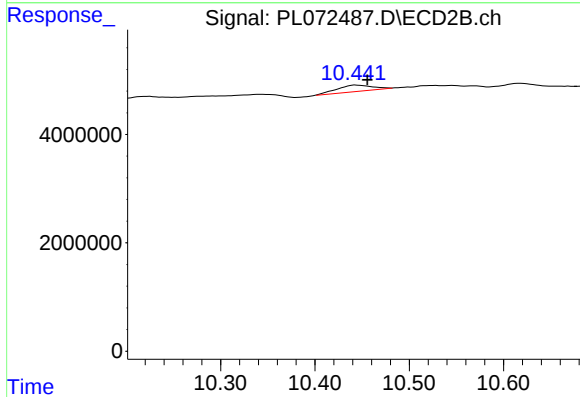
R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

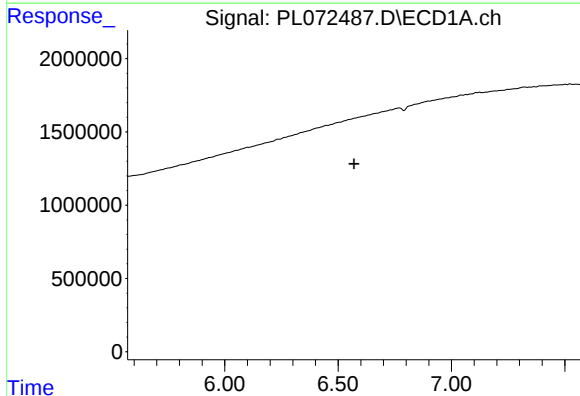
R.T.: 9.434 min
Delta R.T.: 0.030 min
Response: 67808
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



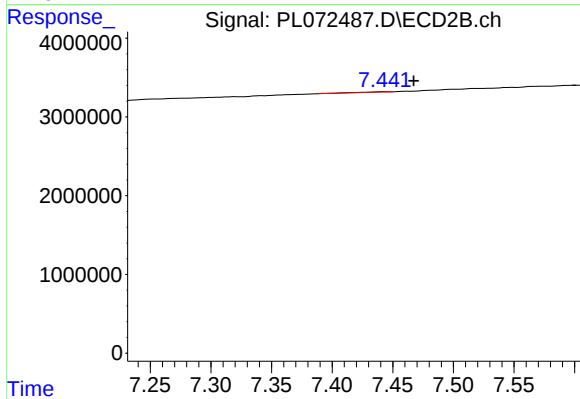
#22 Mirex

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 2994102
Conc: 2.55 ng/ml



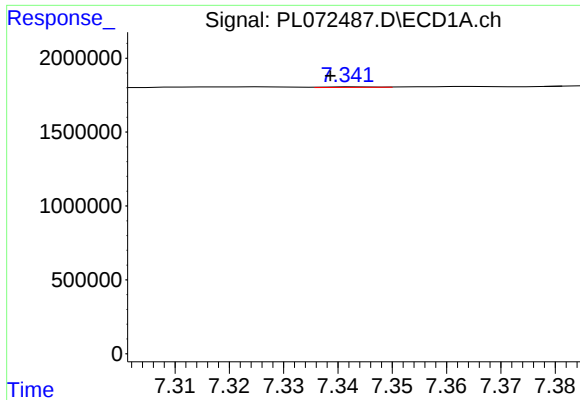
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#24 Chlordane-2

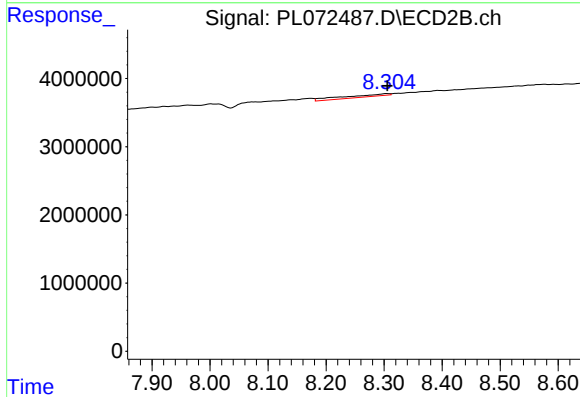
R.T.: 7.443 min
Delta R.T.: -0.025 min
Response: 142509
Conc: 1.85 ng/ml



#26 Chlordane-4

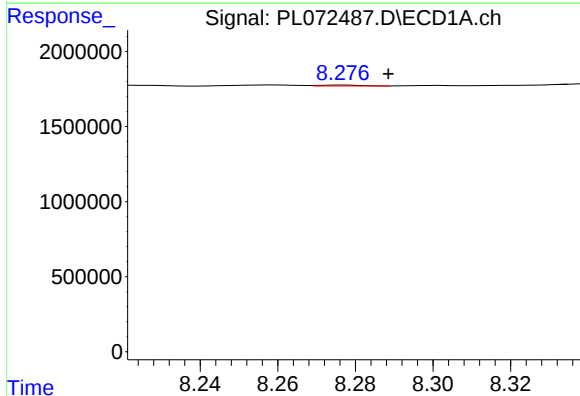
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 26151
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



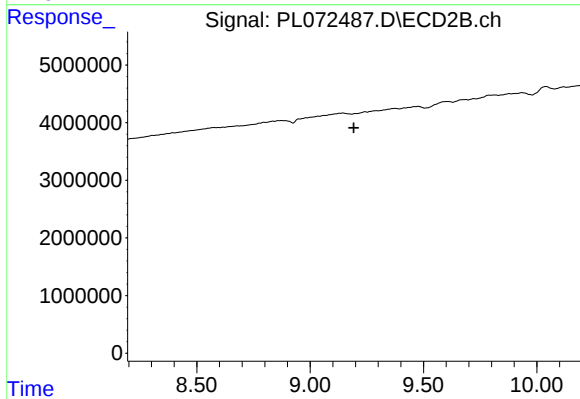
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 1948319
Conc: 5.46 ng/ml



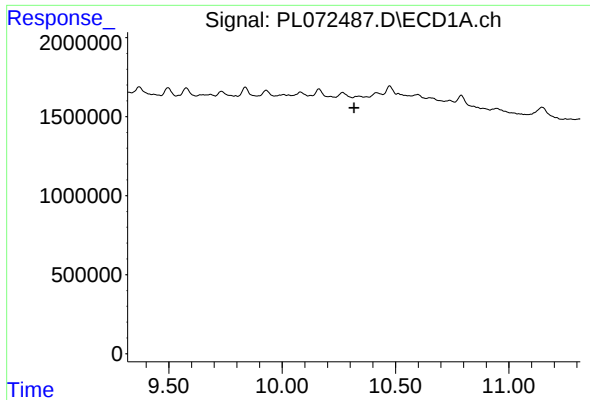
#27 Chlordane-5

R.T.: 8.277 min
Delta R.T.: -0.011 min
Response: 46283
Conc: 1.80 ng/ml



#27 Chlordane-5

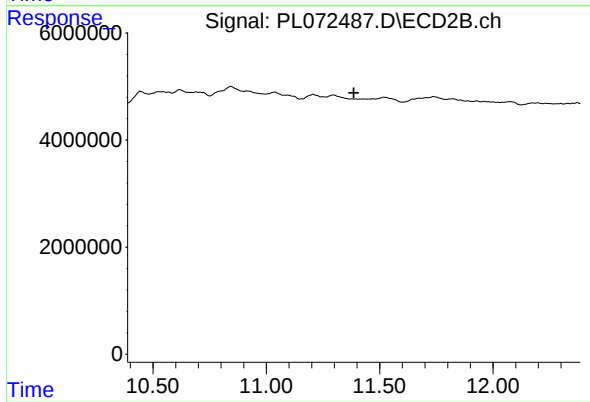
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.022 min
Response: -43343
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.386 min
Response: 0
Conc: N.D.