

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 12:03
 Operator : AR\AJ
 Sample : M4691-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 08:49:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.576	5.501	9011015	67411853	18.397	53.465 #
28)	SA Decachlor...	10.333	11.390	2938971	8810487	4.301	6.588m#
Target Compounds							
4)	MA Heptachlor	6.105	7.122	4128291	26553728	5.754m	16.348m#
5)	MB Aldrin	6.430	7.495	15745007	11723872	24.622	7.220 #
6)	B beta-BHC	6.085	6.730	12013994	12712501	36.985	14.837 #
8)	B Heptachlo...	7.008	7.959	16714340	23512042	25.708	15.426m#
9)	A Endosulfan I	7.414	8.365	8330092	61706405	13.599m	42.893 #
10)	B gamma-Chl...	7.287	8.223	9842980	96284173	14.828	62.185m#
11)	B alpha-Chl...	7.364	8.309	89695426	24436997	134.604	16.067 #
12)	B 4,4'-DDE	7.572	8.502	19242877	27497900	33.028	18.636m#
13)	MA Dieldrin	7.694	8.658	8071645	40130824	12.931m	27.541 #
14)	MA Endrin	7.987	8.893	6505153	16116764	11.474m	13.914
15)	B Endosulfa...	8.296	9.126	9925816	12864048	16.397	10.533m#
16)	A 4,4'-DDD	8.155	9.040	16813354	15967152	33.091	13.268 #
17)	MA 4,4'-DDT	8.413	9.356	6679600	7405498	12.145m	5.870 #
18)	B Endrin al...	8.488	9.261	1493815	24722214	3.288	25.565m#
20)	A Methoxychlor	9.011	9.843	4895085	34023495	13.380m	50.271 #
21)	B Endrin ke...	9.236	9.997	12229163	25695539	17.102	17.900
22)	Mirex	9.419	10.461	3943639	7714474	6.421m	7.406m

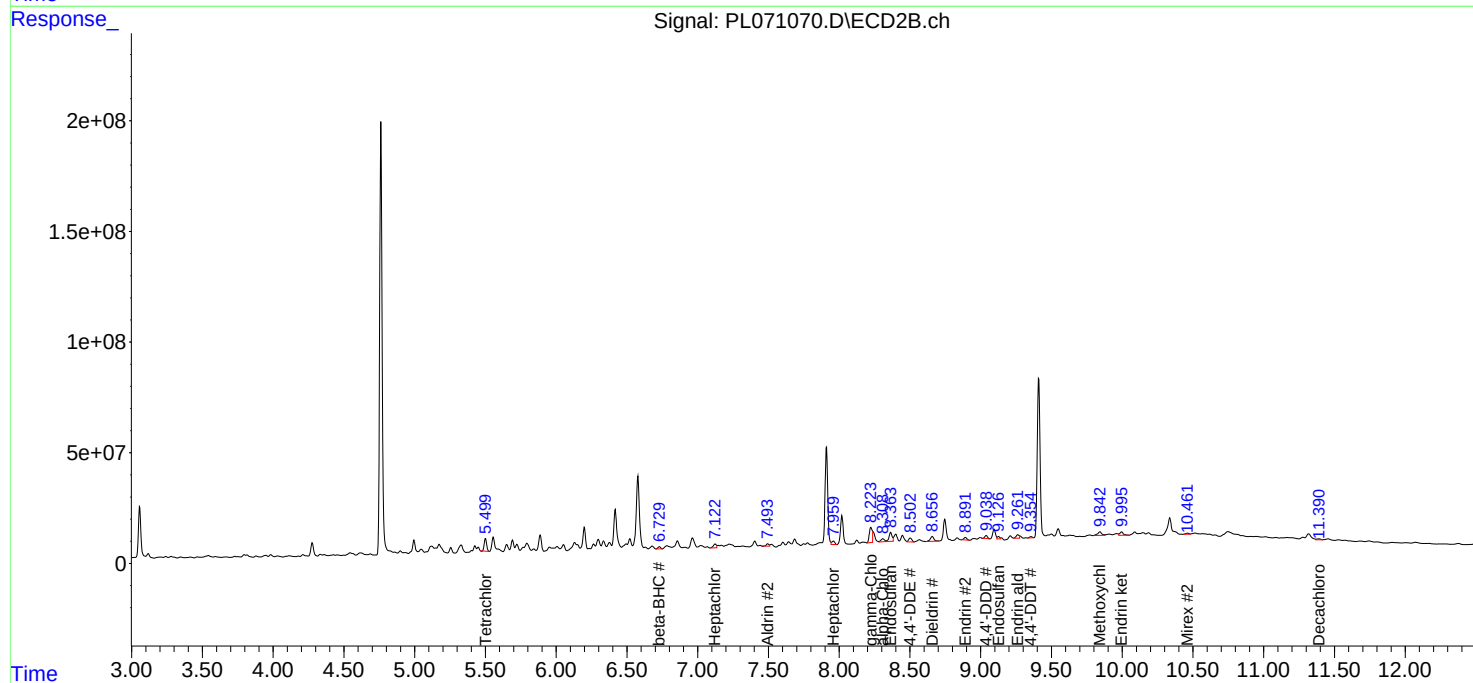
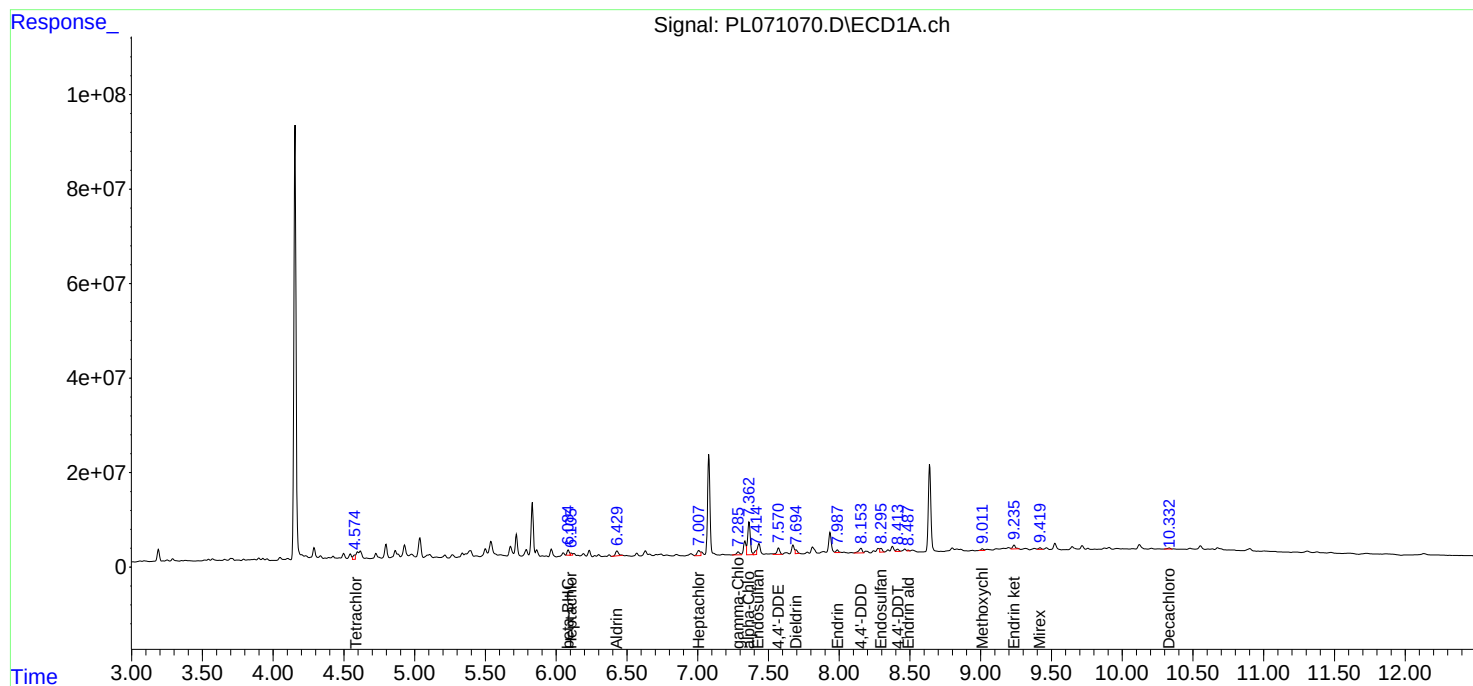
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

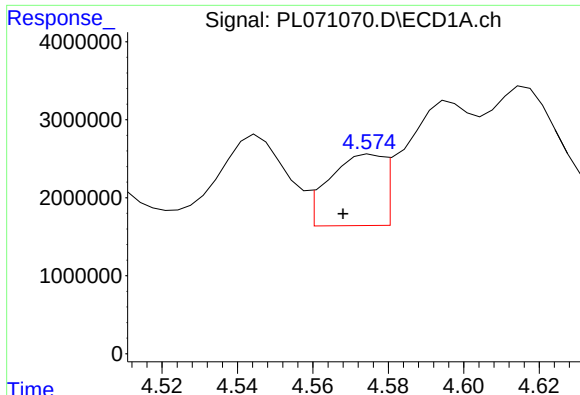
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
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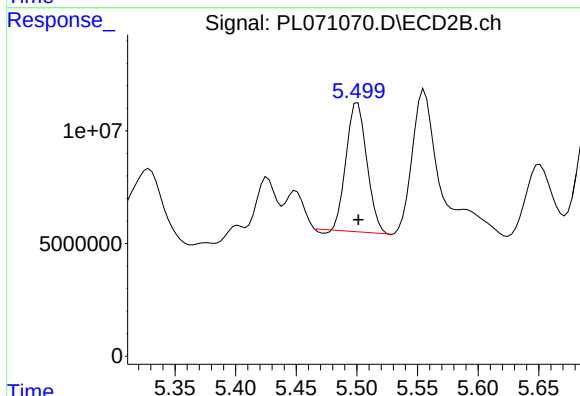




#1 Tetrachloro-m-xylene

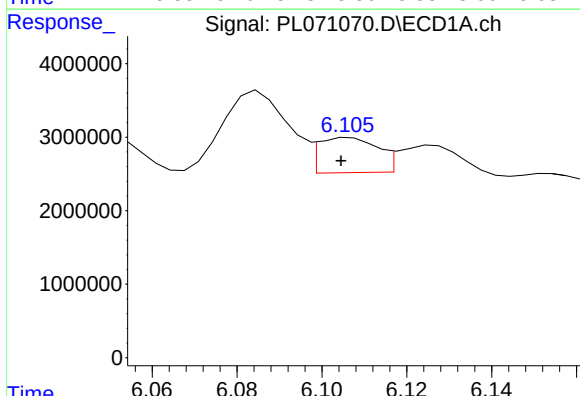
R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 9011015
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



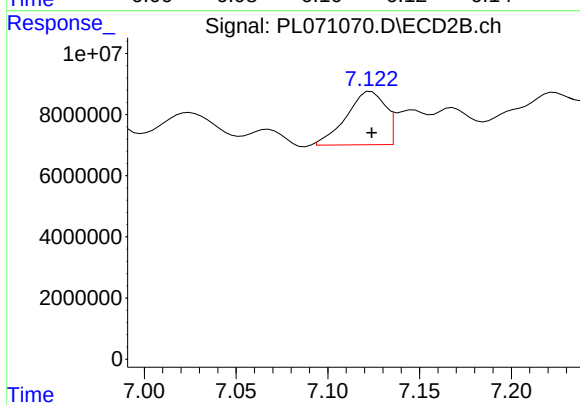
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 67411853
Conc: 53.47 ng/ml



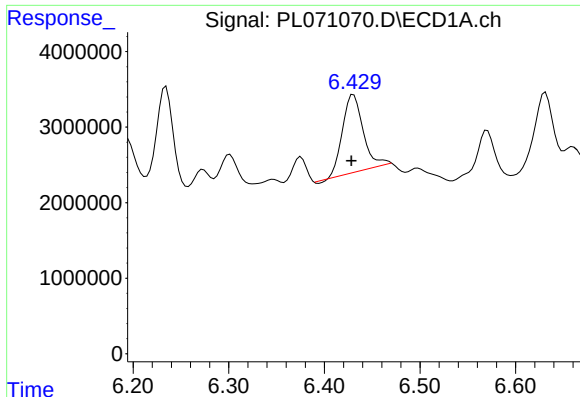
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 4128291
Conc: 5.75 ng/ml m



#4 Heptachlor

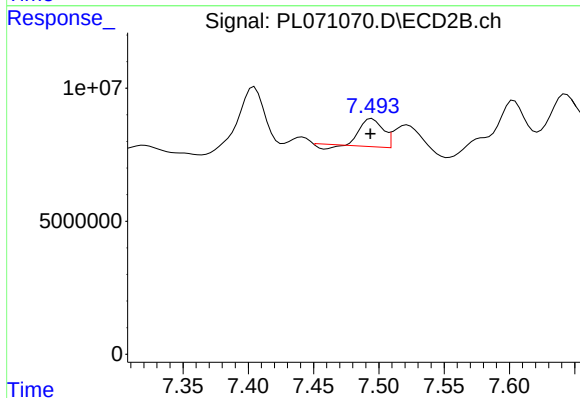
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 26553728
Conc: 16.35 ng/ml m



#5 Aldrin

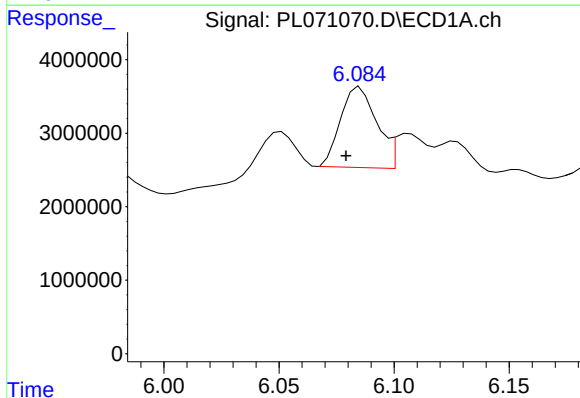
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 15745007
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



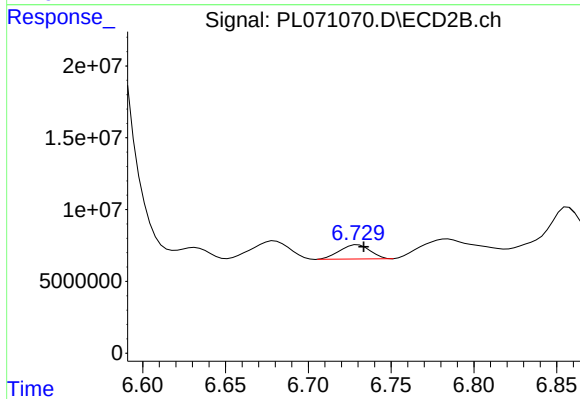
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 11723872
Conc: 7.22 ng/ml



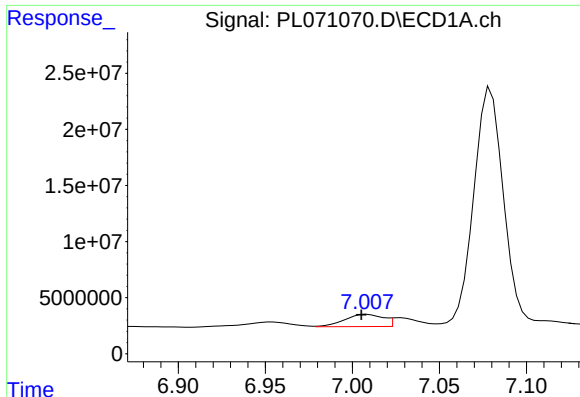
#6 beta-BHC

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 12013994
Conc: 36.99 ng/ml



#6 beta-BHC

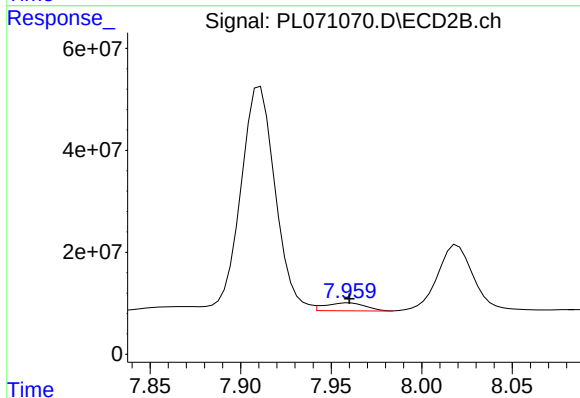
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 12712501
Conc: 14.84 ng/ml



#8 Heptachlor epoxide

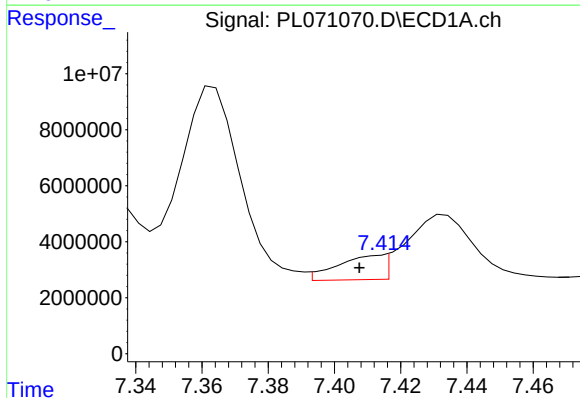
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 16714340
Conc: 25.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



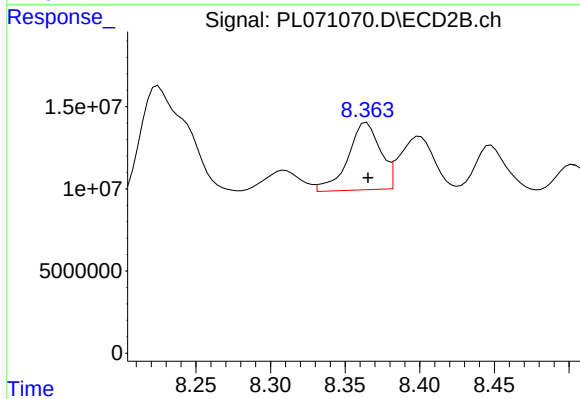
#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 23512042
Conc: 15.43 ng/ml m



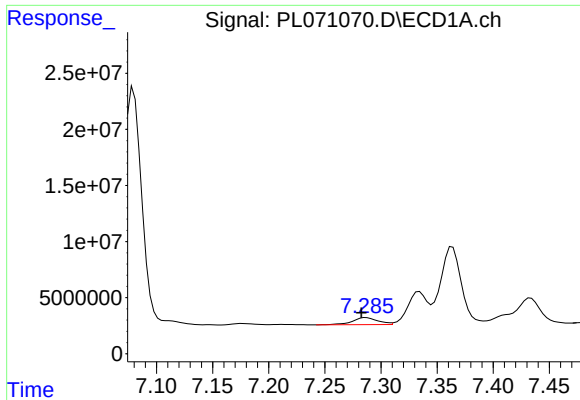
#9 Endosulfan I

R.T.: 7.414 min
Delta R.T.: 0.007 min
Response: 8330092
Conc: 13.60 ng/ml m



#9 Endosulfan I

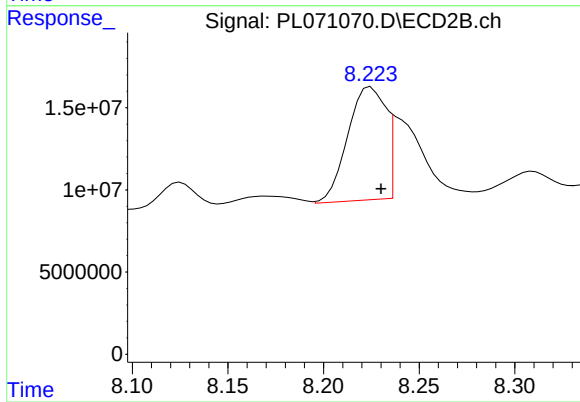
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 61706405
Conc: 42.89 ng/ml



#10 gamma-Chlordane

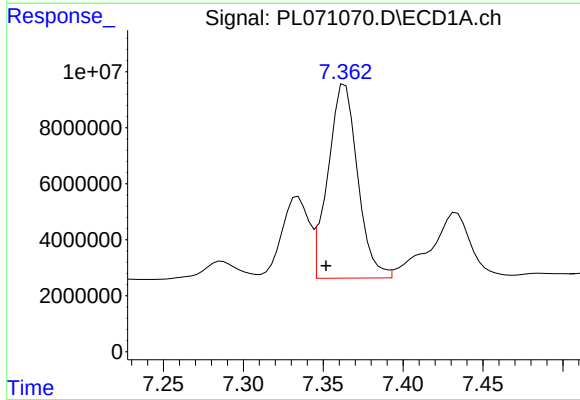
R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 9842980
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



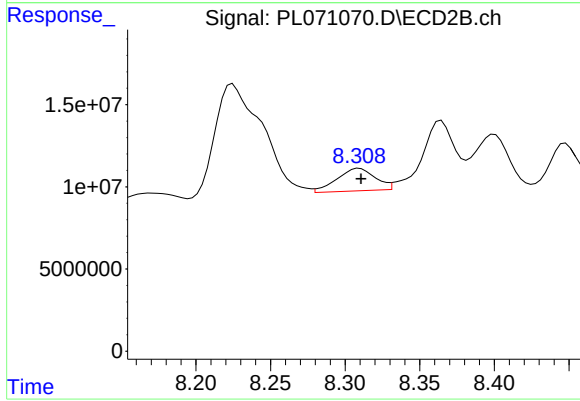
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 96284173
Conc: 62.18 ng/ml m



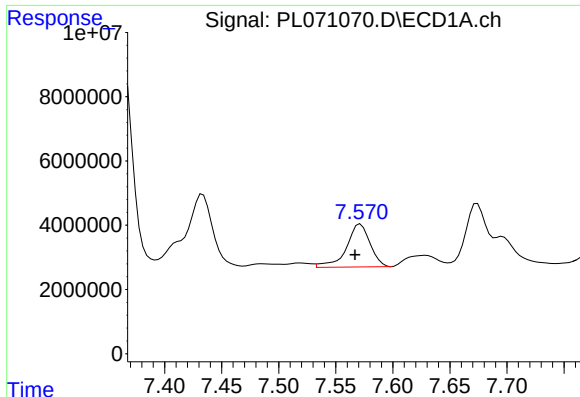
#11 alpha-Chlordane

R.T.: 7.364 min
Delta R.T.: 0.012 min
Response: 89695426
Conc: 134.60 ng/ml



#11 alpha-Chlordane

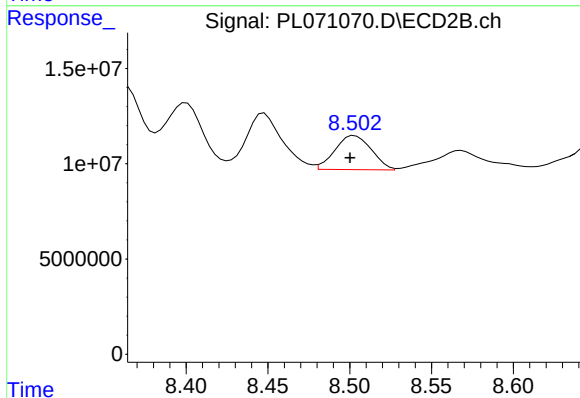
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 24436997
Conc: 16.07 ng/ml



#12 4,4'-DDE

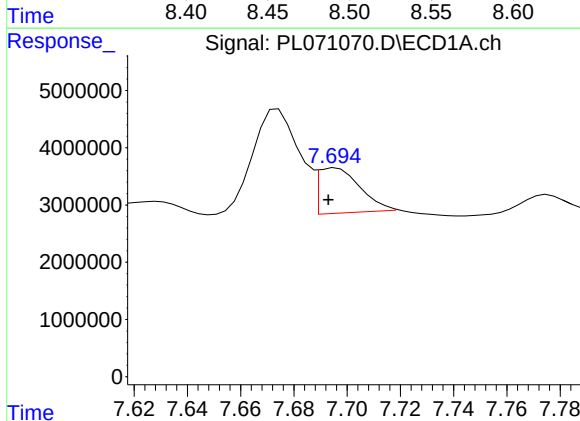
R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 19242877
Conc: 33.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



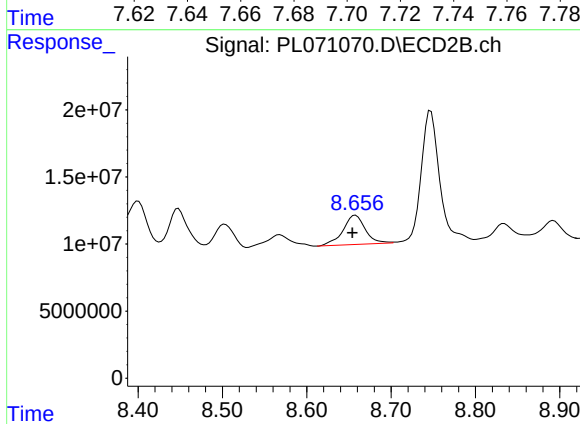
#12 4,4'-DDE

R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 27497900
Conc: 18.64 ng/ml m



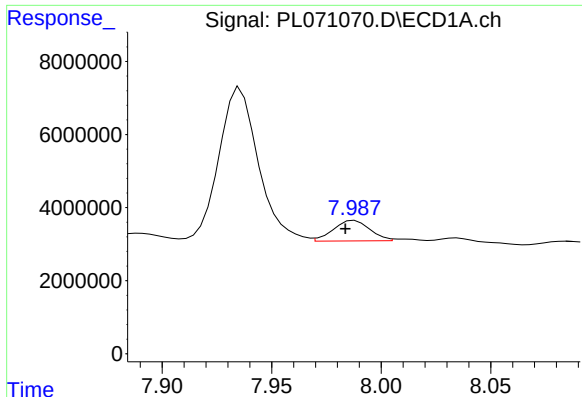
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 8071645
Conc: 12.93 ng/ml m



#13 Dieldrin

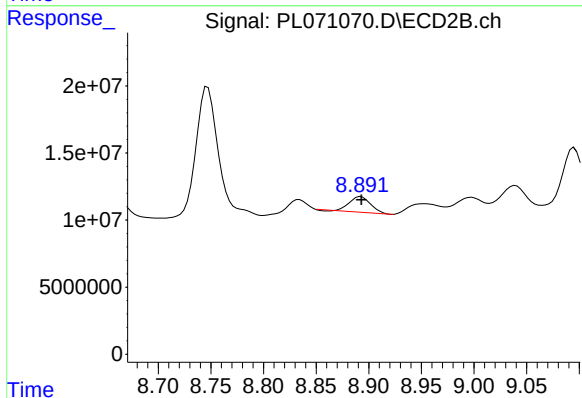
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 40130824
Conc: 27.54 ng/ml



#14 Endrin

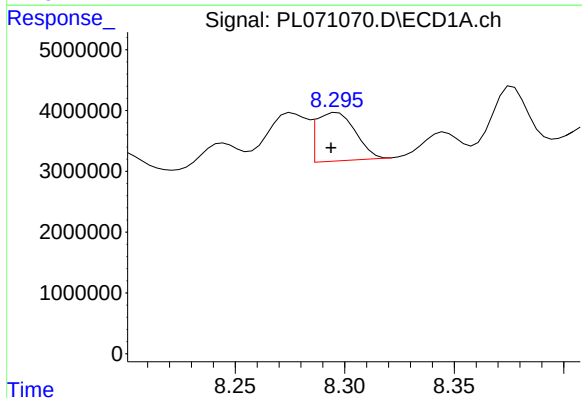
R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 6505153
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



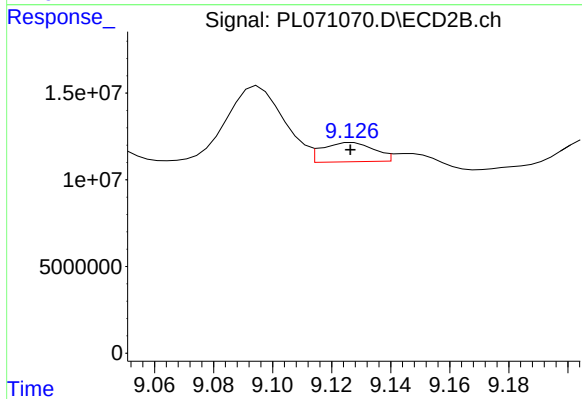
#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 16116764
Conc: 13.91 ng/ml



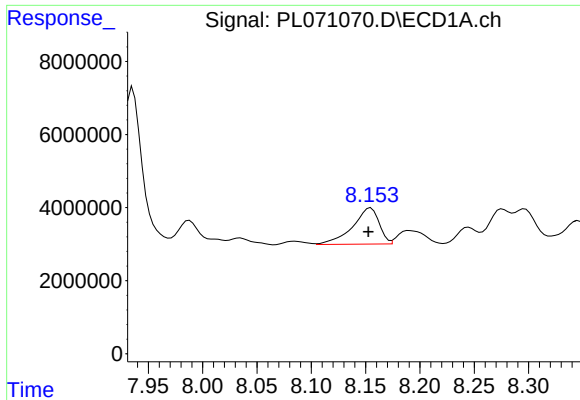
#15 Endosulfan II

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 9925816
Conc: 16.40 ng/ml



#15 Endosulfan II

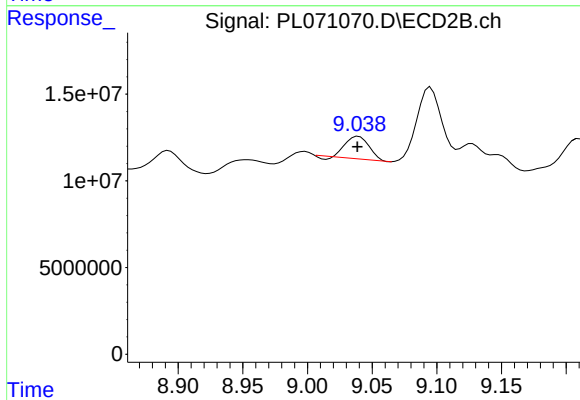
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 12864048
Conc: 10.53 ng/ml m



#16 4,4'-DDD

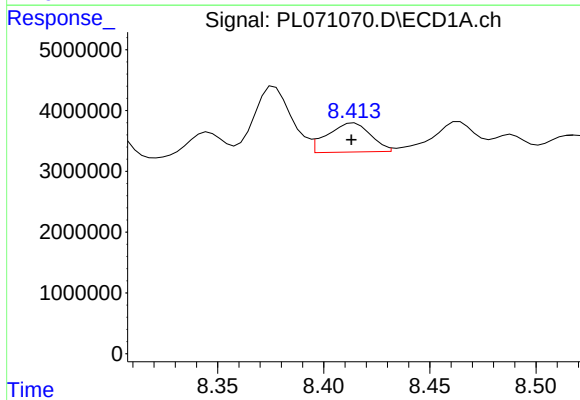
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 16813354
Conc: 33.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



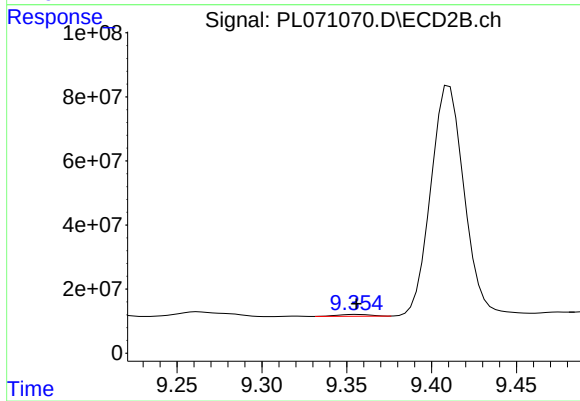
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 15967152
Conc: 13.27 ng/ml



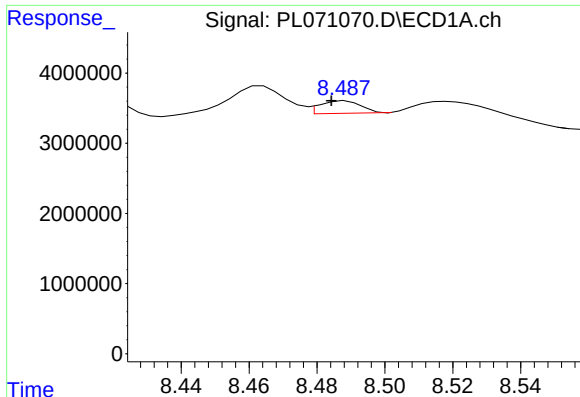
#17 4,4'-DDT

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 6679600
Conc: 12.15 ng/ml m



#17 4,4'-DDT

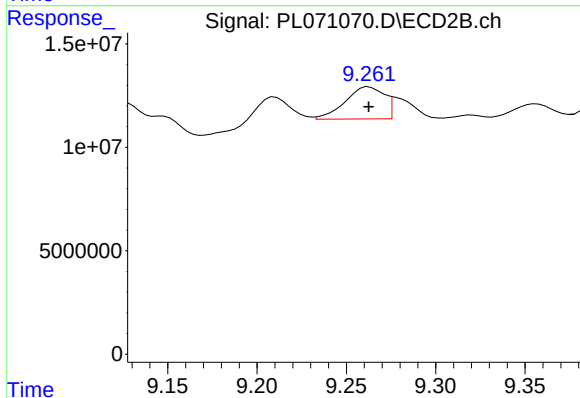
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 7405498
Conc: 5.87 ng/ml



#18 Endrin aldehyde

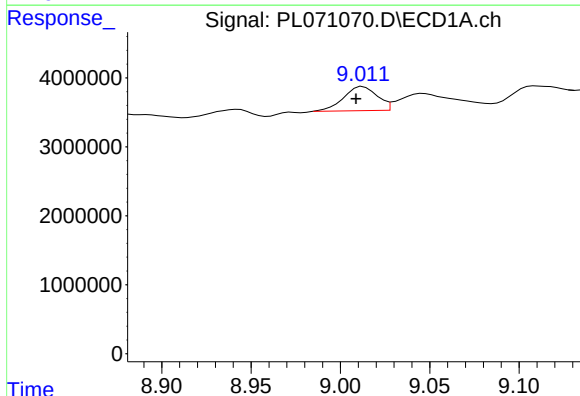
R.T.: 8.488 min
Delta R.T.: 0.004 min
Response: 1493815
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



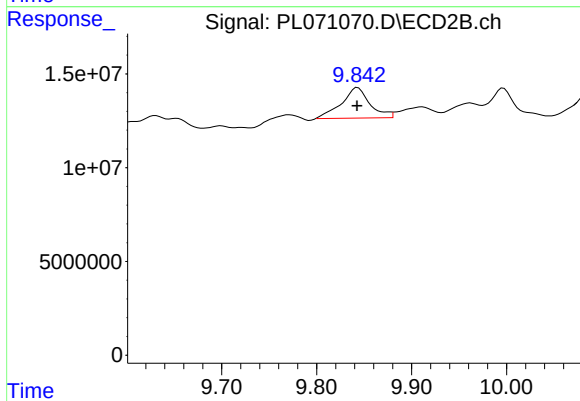
#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 24722214
Conc: 25.56 ng/ml m



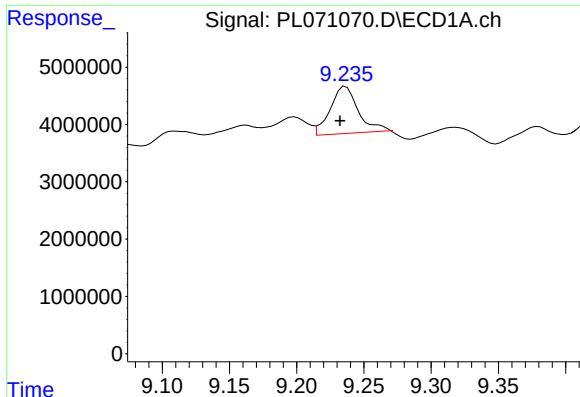
#20 Methoxychlor

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 4895085
Conc: 13.38 ng/ml m



#20 Methoxychlor

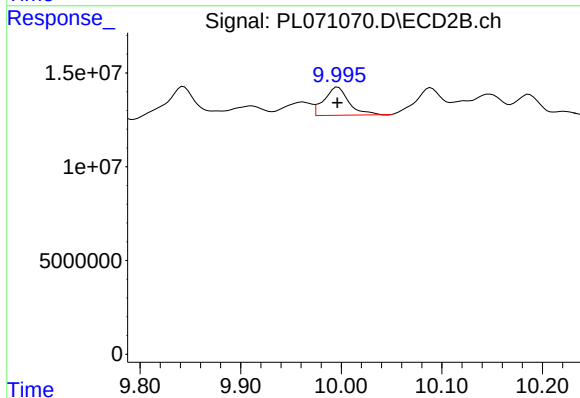
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 34023495
Conc: 50.27 ng/ml



#21 Endrin ketone

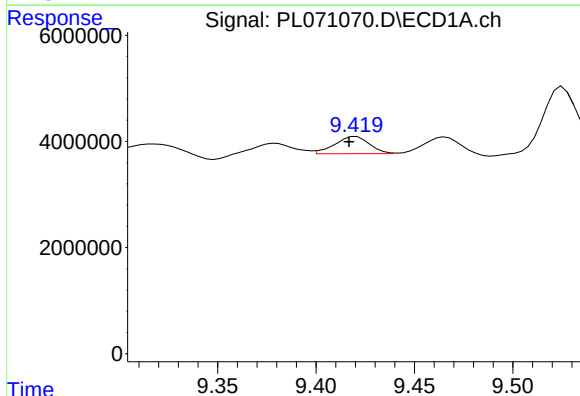
R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 12229163
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



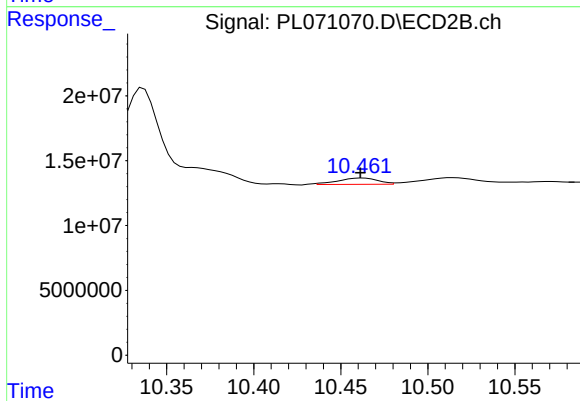
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 25695539
Conc: 17.90 ng/ml



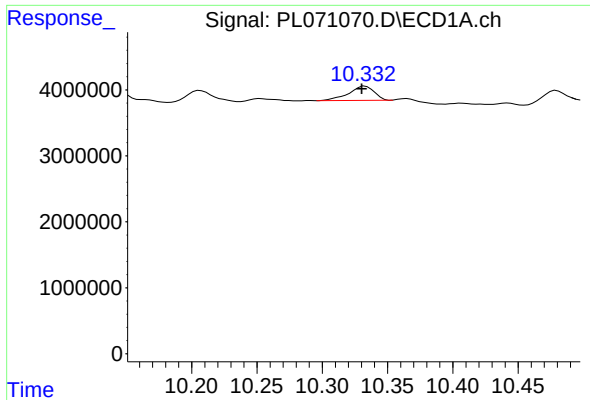
#22 Mirex

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 3943639
Conc: 6.42 ng/ml m



#22 Mirex

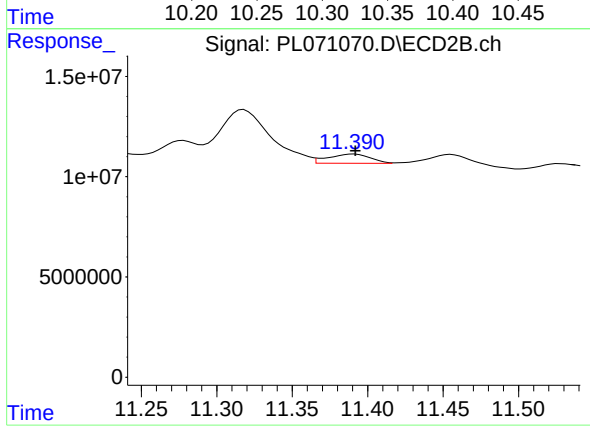
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 7714474
Conc: 7.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 2938971
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 8810487
Conc: 6.59 ng/ml m