

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 13:43
 Operator : AR\AJ
 Sample : M4691-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:50:04 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...	4.572	5.505	2262605	64100027	4.619	50.839 #
2)	SA Decachlor...	10.330	11.394	4017596	-1865853	5.880	N.D. #
Target Compounds							
2)	A alpha-BHC	5.266	6.057f	10860919	22846456	16.225	12.411
4)	MA Heptachlor	6.105	7.126	4662123	4458899	6.498	2.745 #
5)	MB Aldrin	6.429	7.499	19680018	8373884	30.776	5.157 #
6)	B beta-BHC	6.083	6.733	15905800	11998820	48.966	14.004 #
9)	A Endosulfan I	7.431f	8.367	39671081	66274047	64.762	46.068 #
10)	B gamma-Chl...	7.285	8.229	9065225	100.9E6	13.656	65.167 #
11)	B alpha-Chl...	7.361	8.313	85266563	19916958	127.958	13.095 #
12)	B 4,4'-DDE	7.569	8.507	13388208	9024018	22.979	6.116 #
13)	MA Dieldrin	0.000	8.662	0	38543201	N.D.	26.451 #
15)	B Endosulfa...	8.273f	9.131	20858295	11856792	34.457	9.708 #
16)	A 4,4'-DDD	8.152	9.042	16881962	13870928	33.226	11.526 #
18)	B Endrin al...	8.463f	9.265	6546118	9516180	14.409	9.840 #
19)	B Endosulfa...	8.717	9.505	419767	-160937	0.680	N.D. #
20)	A Methoxychlor	9.010	9.846	5760766	28399186	15.747	41.961 #
21)	B Endrin ke...	9.235	10.000	10451533	20256057	14.616	14.111
22)	Mirex	9.418	10.464	1973719	6118830	3.214	5.874 #
23)	Chlordane-1	5.900	6.861f	2420615	72484674	141.971	1492.692 #
24)	Chlordane-2	6.569	7.474	10228921	-2056101	445.456	N.D. #
25)	Chlordane-3	7.285	8.229	9065225	100.9E6	148.481	499.199 #
26)	Chlordane-4	7.361	8.313	85266563	19916958	1298.797	82.074 #
27)	Chlordane-5	8.273f	0.000	20858295	0	932.928	N.D. #

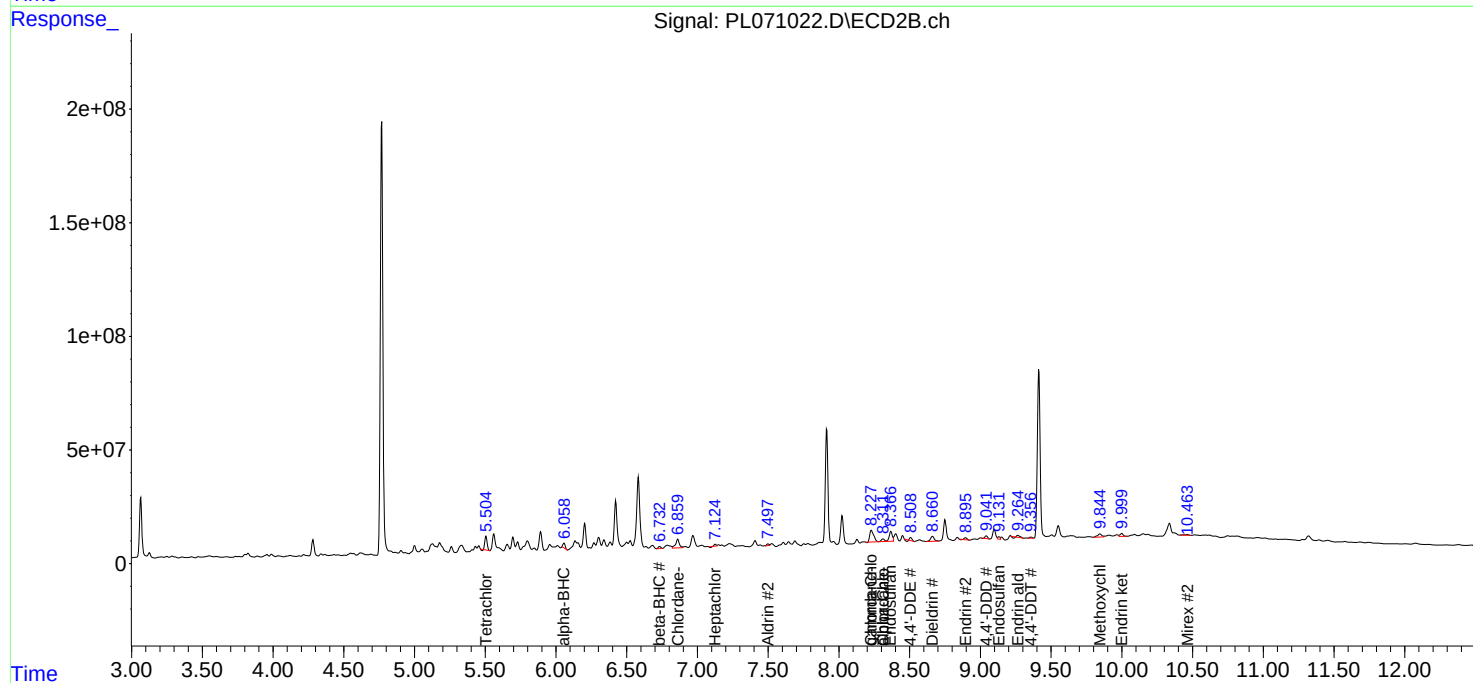
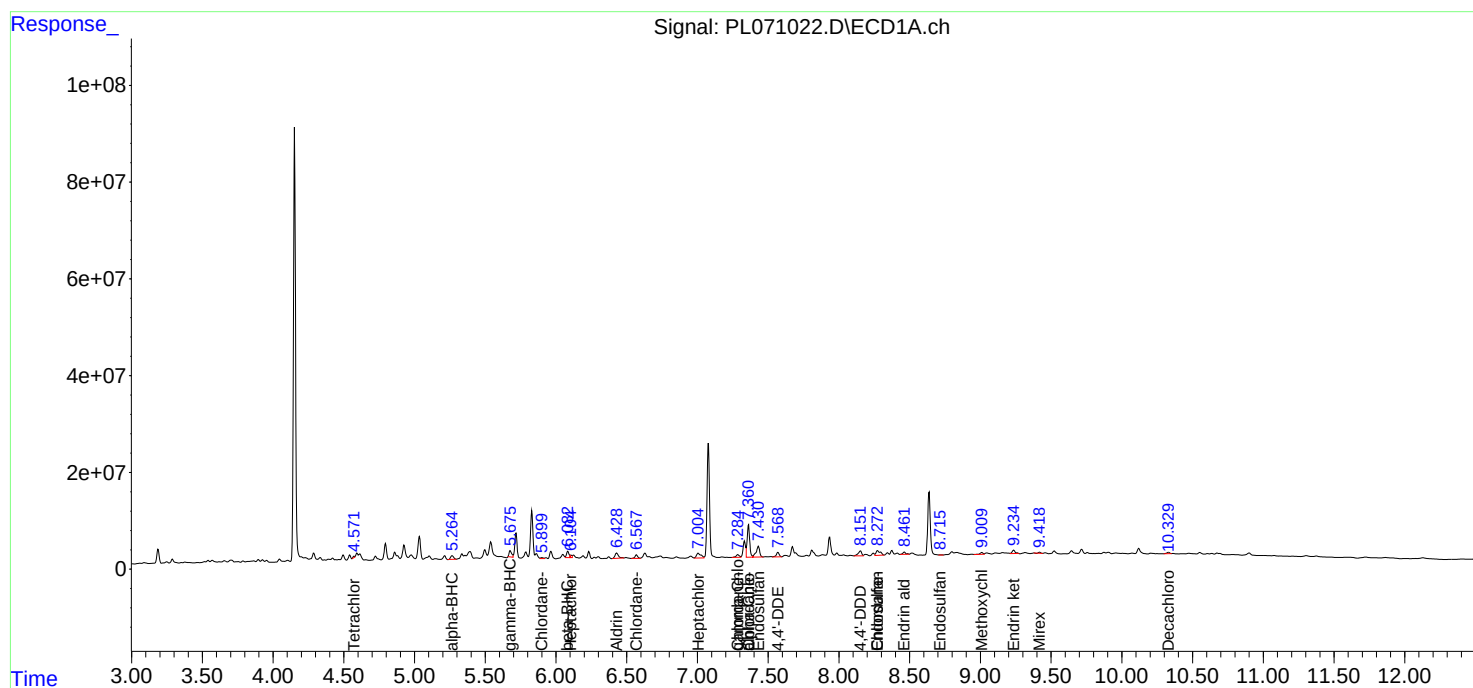
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

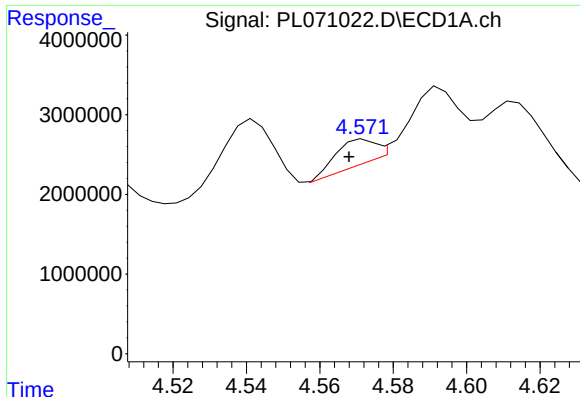
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:43
Operator : AR\AJ
Sample : M4691-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:50:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

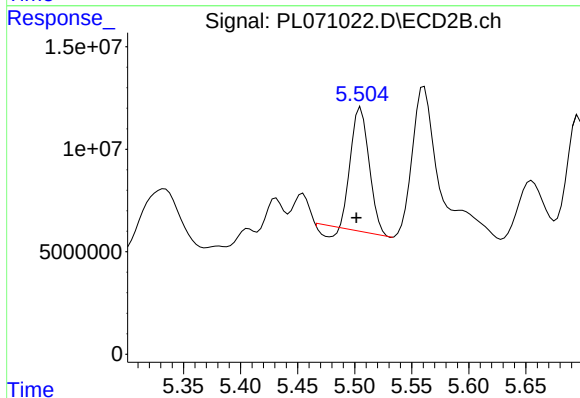




#1 Tetrachloro-m-xylene

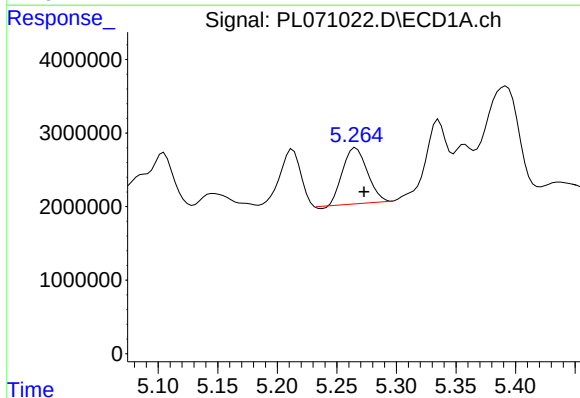
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 2262605
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



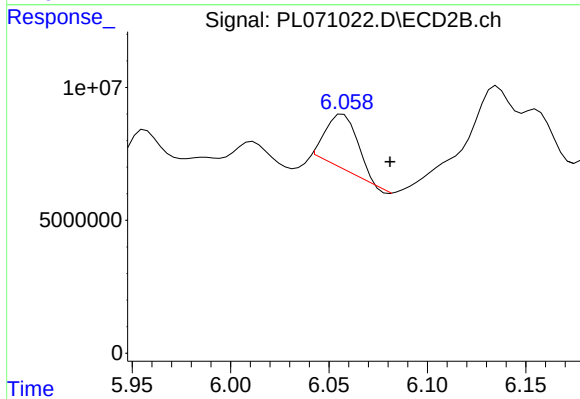
#1 Tetrachloro-m-xylene

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 64100027
Conc: 50.84 ng/ml



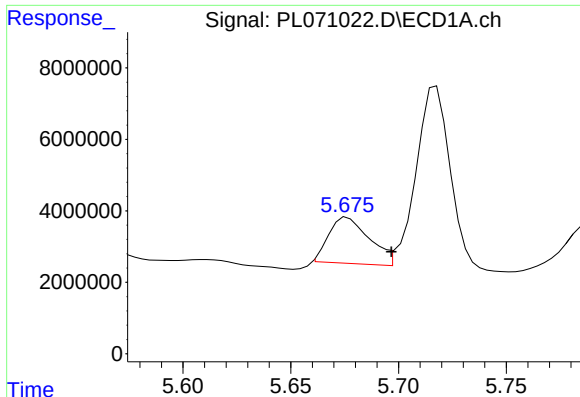
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 10860919
Conc: 16.22 ng/ml



#2 alpha-BHC

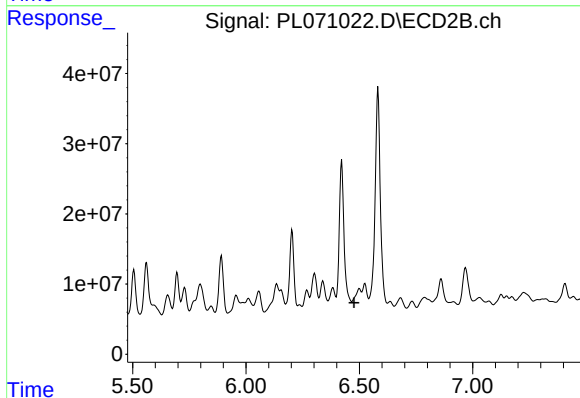
R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 22846456
Conc: 12.41 ng/ml



#3 gamma-BHC (Lindane)

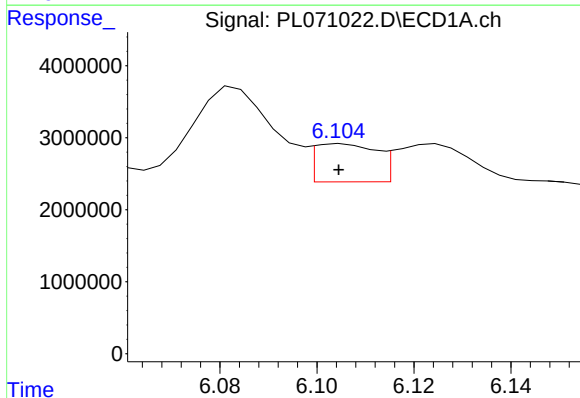
R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 16799699
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



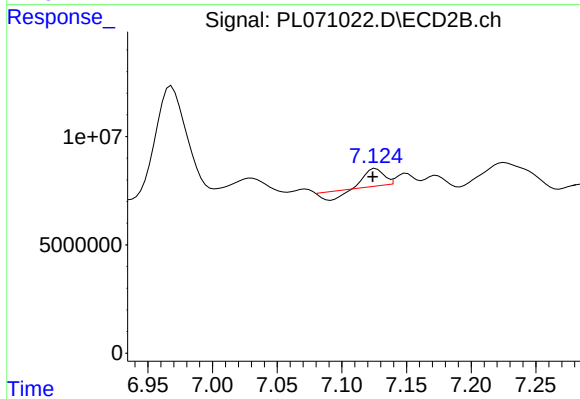
#3 gamma-BHC (Lindane)

R.T.: 6.500 min
Delta R.T.: 0.023 min
Response: -58866885
Conc: N.D.



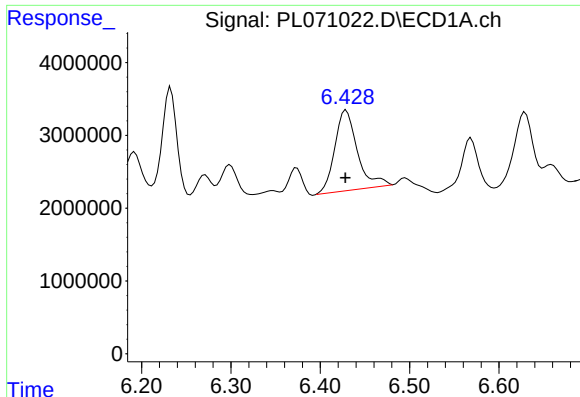
#4 Heptachlor

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 4662123
Conc: 6.50 ng/ml



#4 Heptachlor

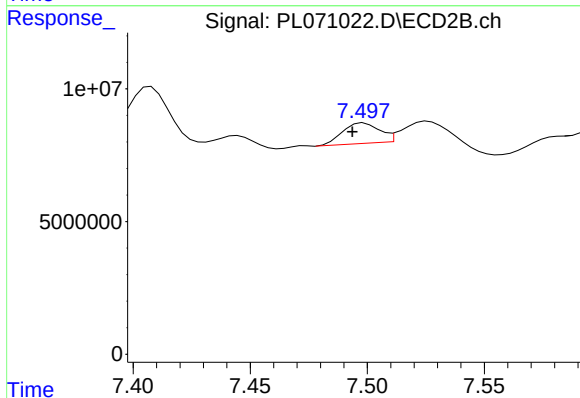
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 4458899
Conc: 2.75 ng/ml



#5 Aldrin

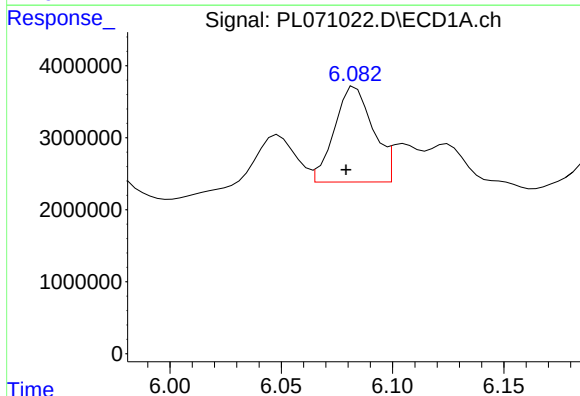
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 19680018
Conc: 30.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



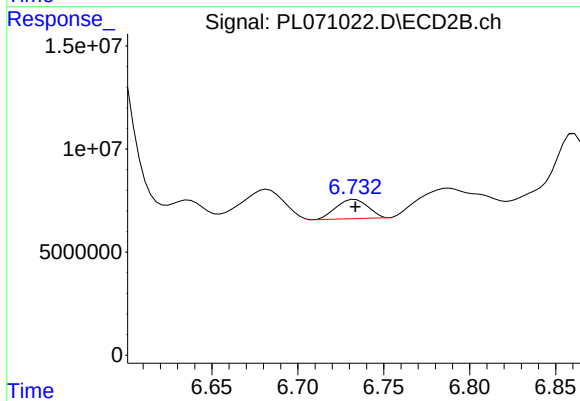
#5 Aldrin

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 8373884
Conc: 5.16 ng/ml



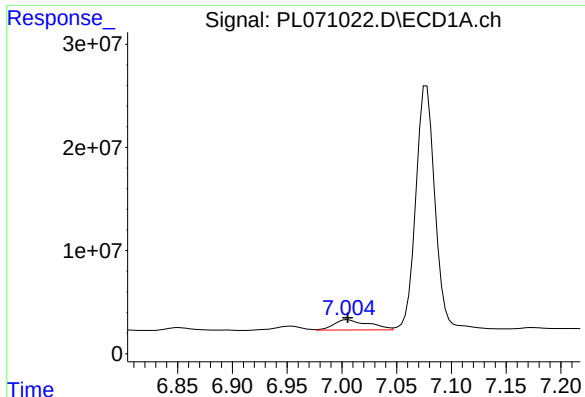
#6 beta-BHC

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 15905800
Conc: 48.97 ng/ml



#6 beta-BHC

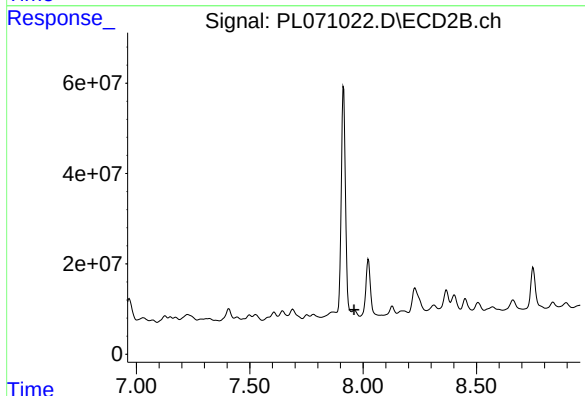
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 11998820
Conc: 14.00 ng/ml



#8 Heptachlor epoxide

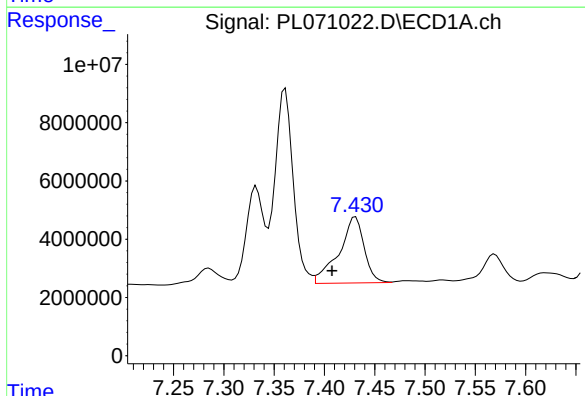
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 22049858
Conc: 33.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



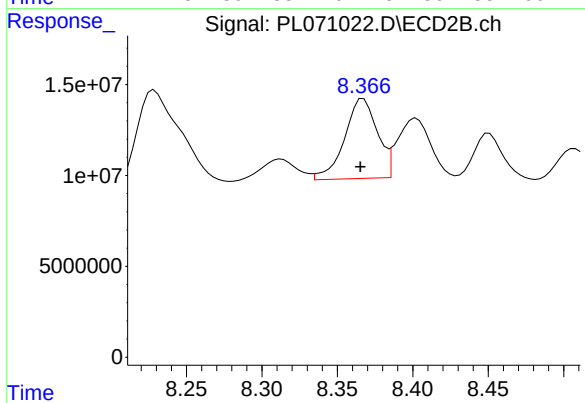
#8 Heptachlor epoxide

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: -94006705
Conc: N.D.



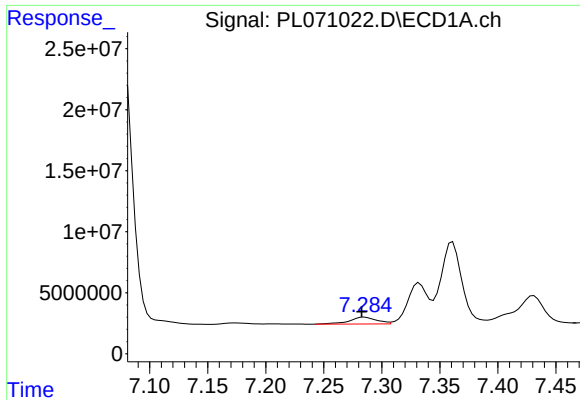
#9 Endosulfan I

R.T.: 7.431 min
Delta R.T.: 0.023 min
Response: 39671081
Conc: 64.76 ng/ml



#9 Endosulfan I

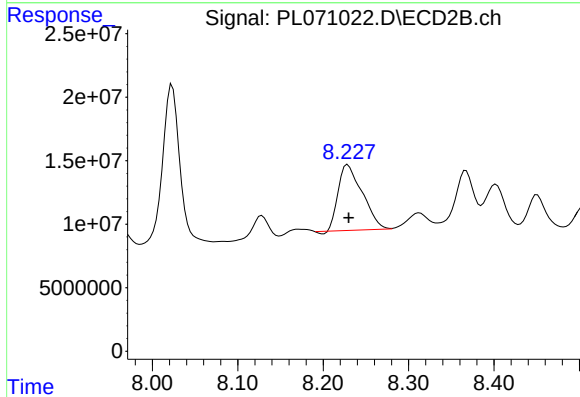
R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 66274047
Conc: 46.07 ng/ml



#10 gamma-Chlordane

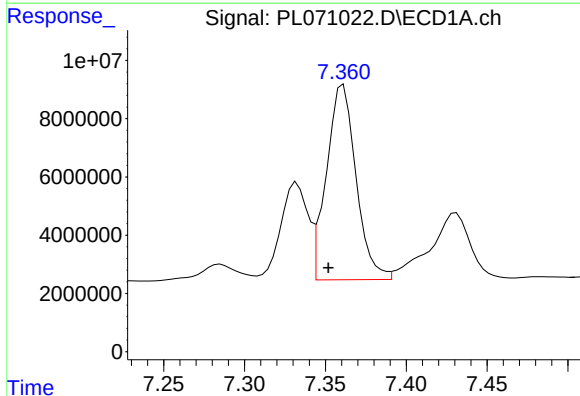
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 9065225
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



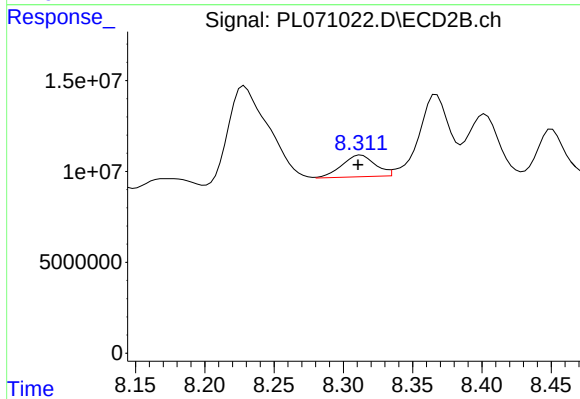
#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 100902142
Conc: 65.17 ng/ml



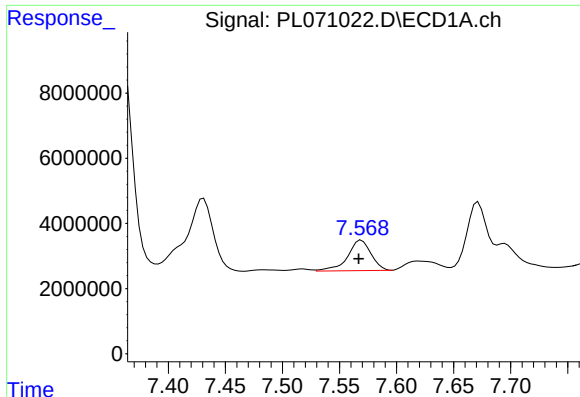
#11 alpha-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.009 min
Response: 85266563
Conc: 127.96 ng/ml



#11 alpha-Chlordane

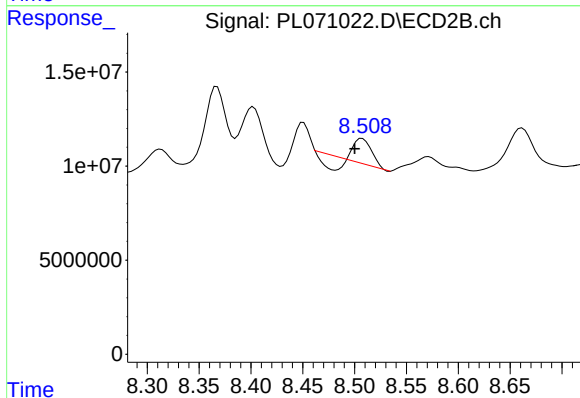
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 19916958
Conc: 13.09 ng/ml



#12 4,4'-DDE

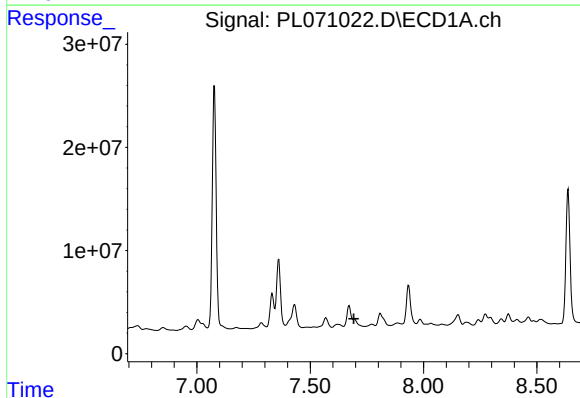
R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 13388208
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



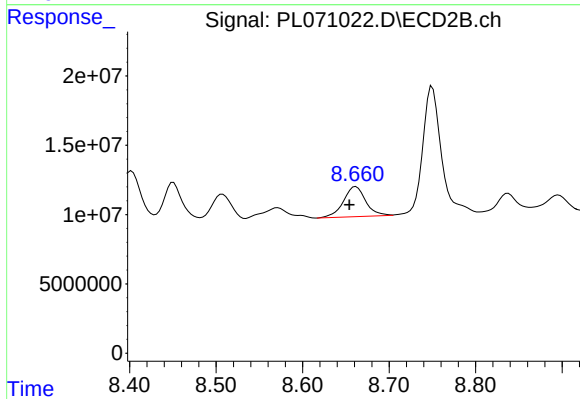
#12 4,4'-DDE

R.T.: 8.507 min
Delta R.T.: 0.007 min
Response: 9024018
Conc: 6.12 ng/ml



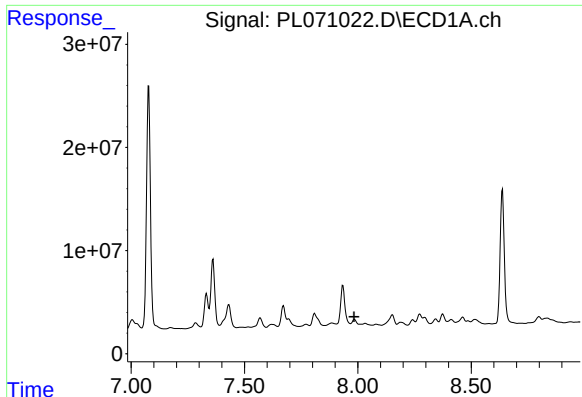
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#13 Dieldrin

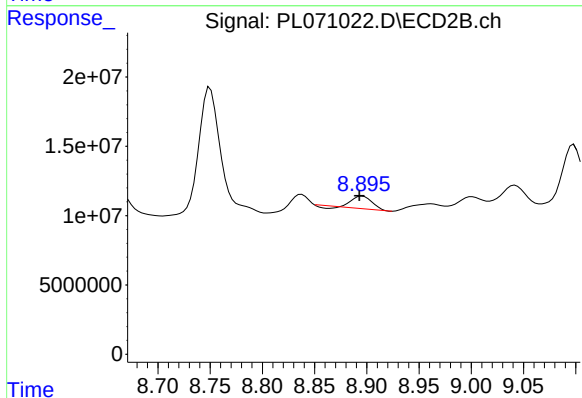
R.T.: 8.662 min
Delta R.T.: 0.007 min
Response: 38543201
Conc: 26.45 ng/ml



#14 Endrin

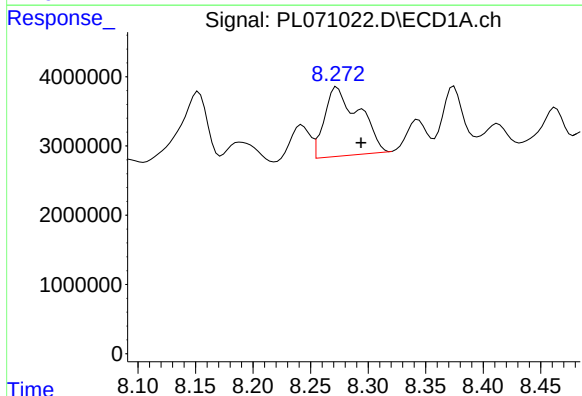
R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: -19652573
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



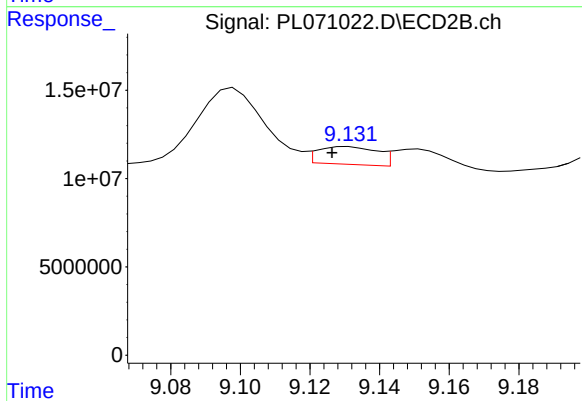
#14 Endrin

R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 10739977
Conc: 9.27 ng/ml



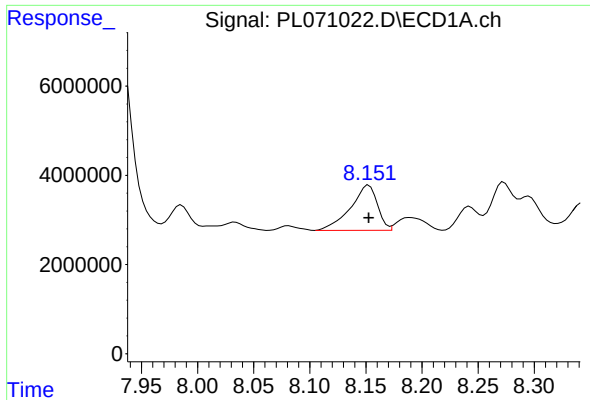
#15 Endosulfan II

R.T.: 8.273 min
Delta R.T.: -0.021 min
Response: 20858295
Conc: 34.46 ng/ml



#15 Endosulfan II

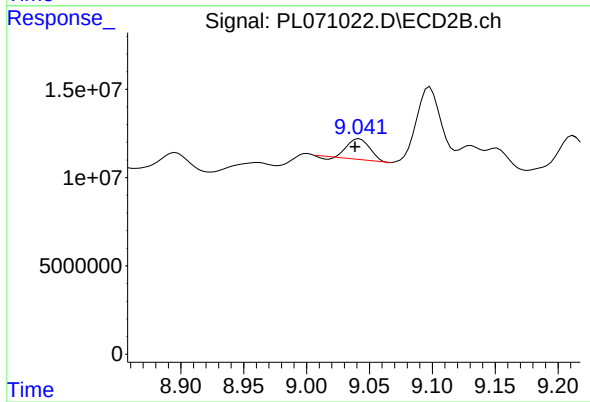
R.T.: 9.131 min
Delta R.T.: 0.005 min
Response: 11856792
Conc: 9.71 ng/ml



#16 4,4'-DDD

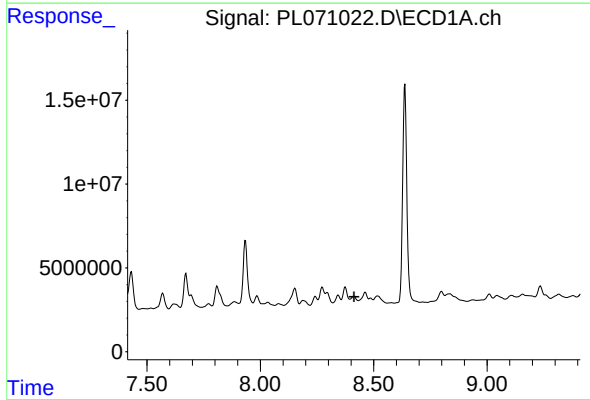
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 16881962
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



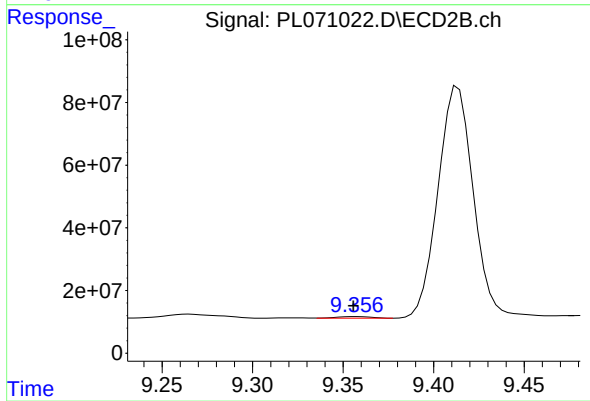
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 13870928
Conc: 11.53 ng/ml



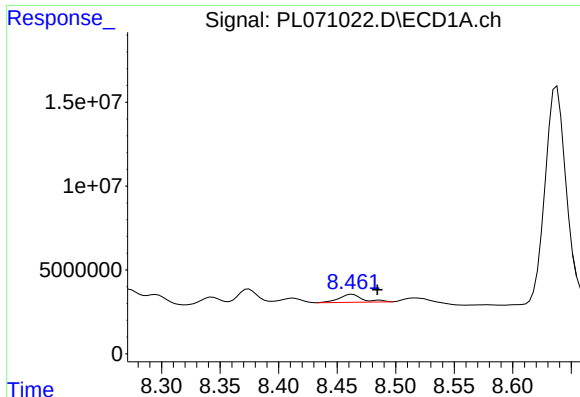
#17 4,4'-DDT

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: -6194071
Conc: N.D.



#17 4,4'-DDT

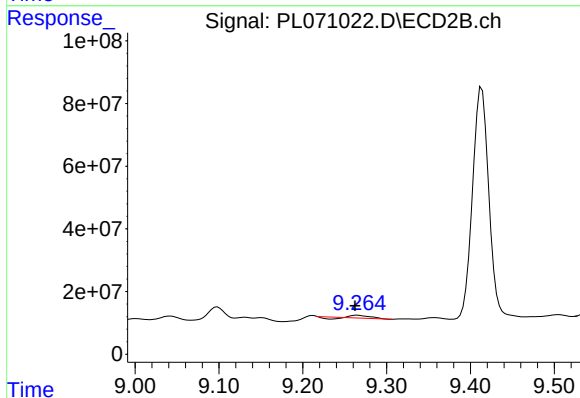
R.T.: 9.357 min
Delta R.T.: 0.002 min
Response: 6651209
Conc: 5.27 ng/ml



#18 Endrin aldehyde

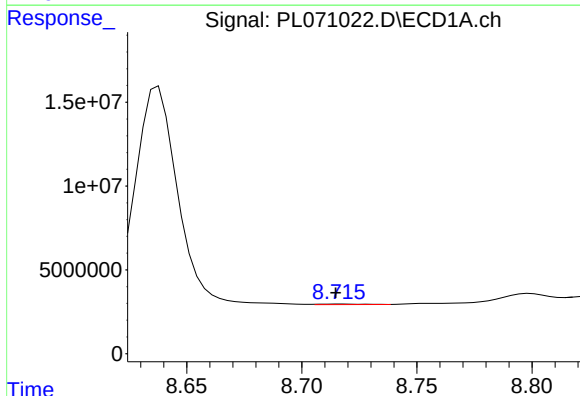
R.T.: 8.463 min
Delta R.T.: -0.021 min
Response: 6546118
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



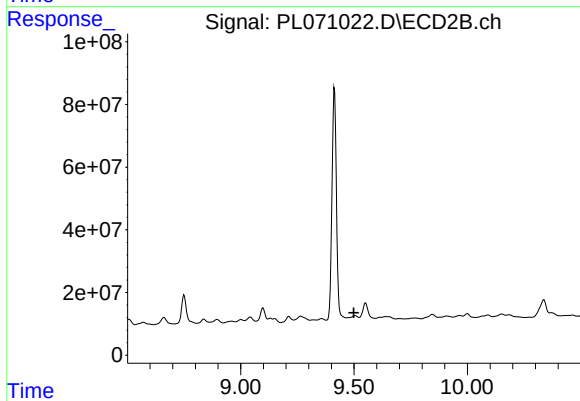
#18 Endrin aldehyde

R.T.: 9.265 min
Delta R.T.: 0.003 min
Response: 9516180
Conc: 9.84 ng/ml



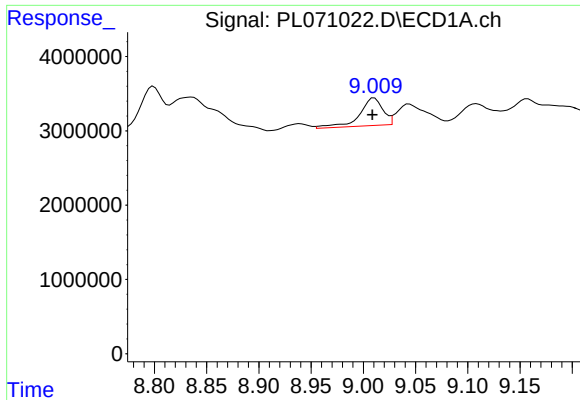
#19 Endosulfan Sulfate

R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 419767
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

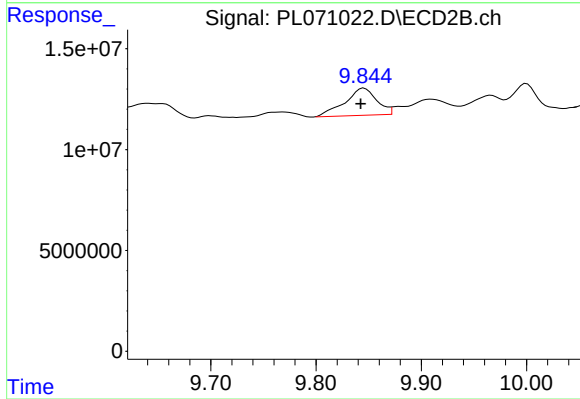
R.T.: 9.505 min
Delta R.T.: 0.006 min
Response: -160937
Conc: N.D.



#20 Methoxychlor

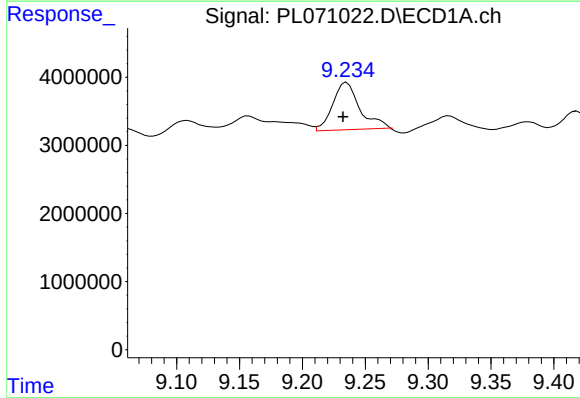
R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 5760766
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



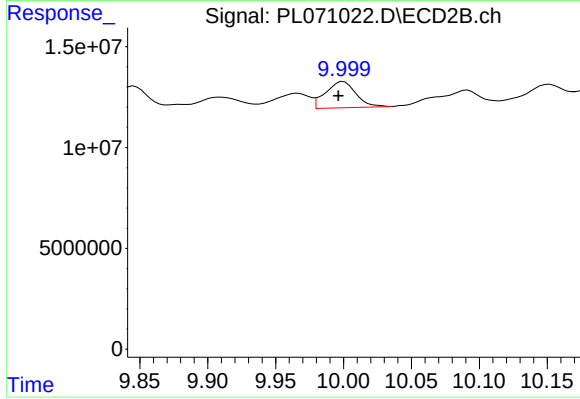
#20 Methoxychlor

R.T.: 9.846 min
Delta R.T.: 0.003 min
Response: 28399186
Conc: 41.96 ng/ml



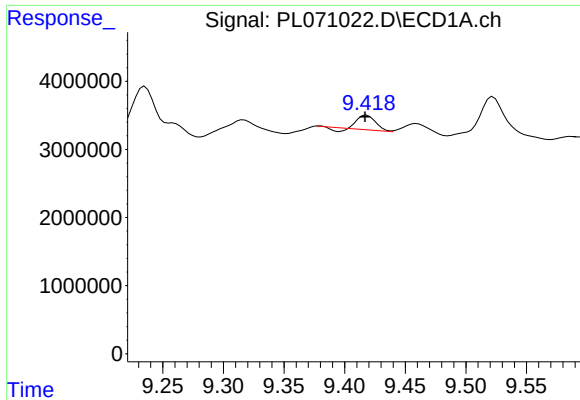
#21 Endrin ketone

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 10451533
Conc: 14.62 ng/ml



#21 Endrin ketone

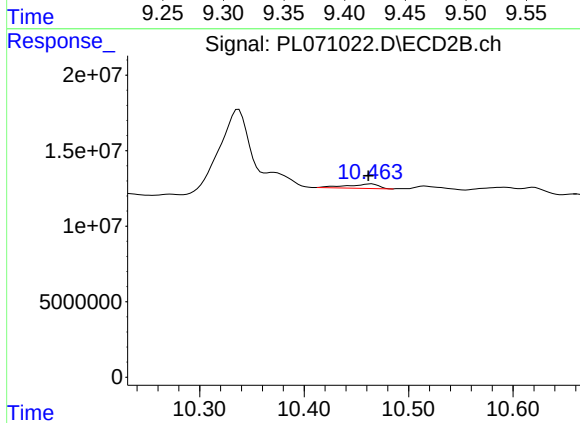
R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 20256057
Conc: 14.11 ng/ml



#22 Mirex

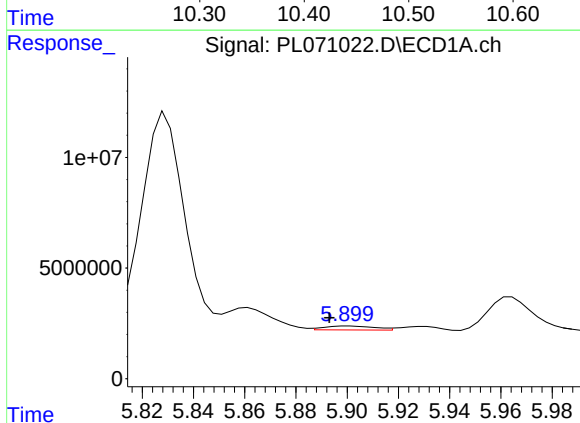
R.T.: 9.418 min
Delta R.T.: 0.001 min
Response: 1973719
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



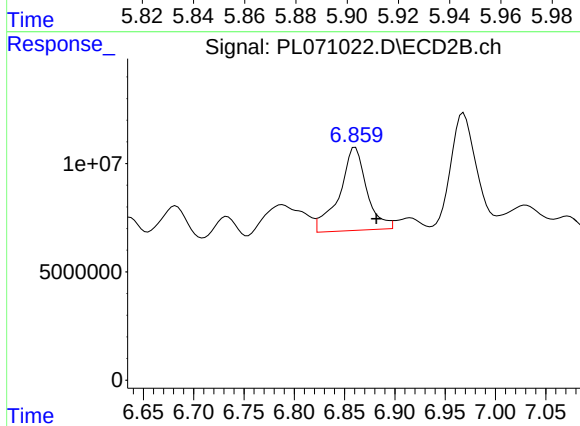
#22 Mirex

R.T.: 10.464 min
Delta R.T.: 0.003 min
Response: 6118830
Conc: 5.87 ng/ml



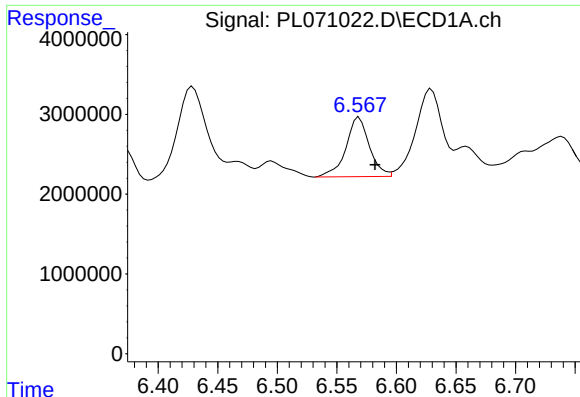
#23 Chlordane-1

R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 2420615
Conc: 141.97 ng/ml



#23 Chlordane-1

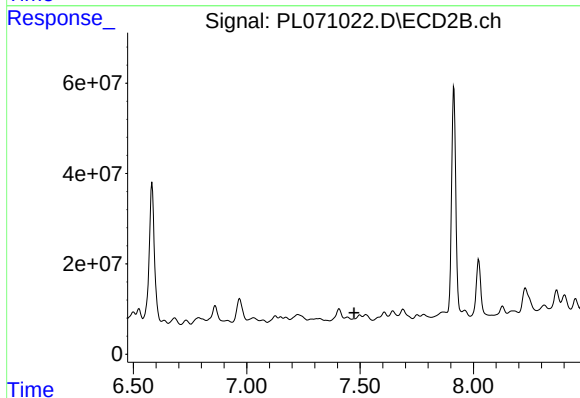
R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 72484674
Conc: 1492.69 ng/ml



#24 Chlordane-2

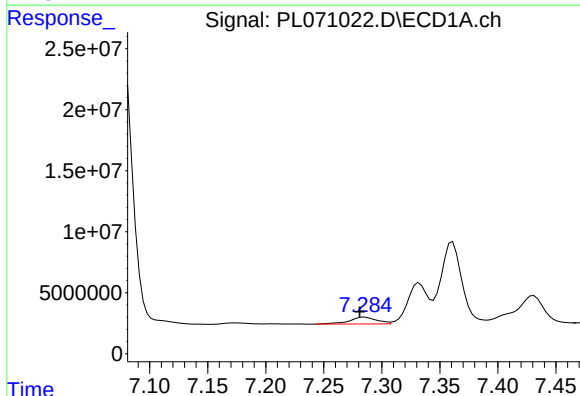
R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 10228921
Conc: 445.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



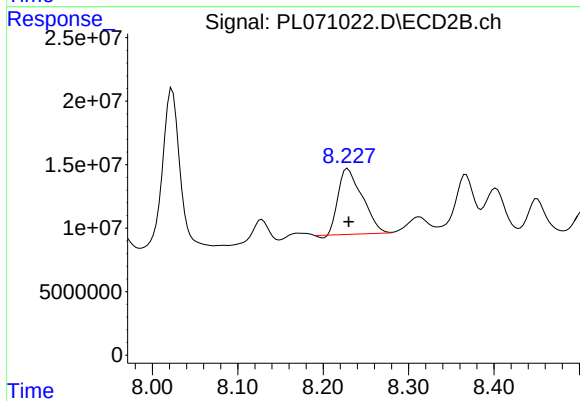
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: -2056101
Conc: N.D.



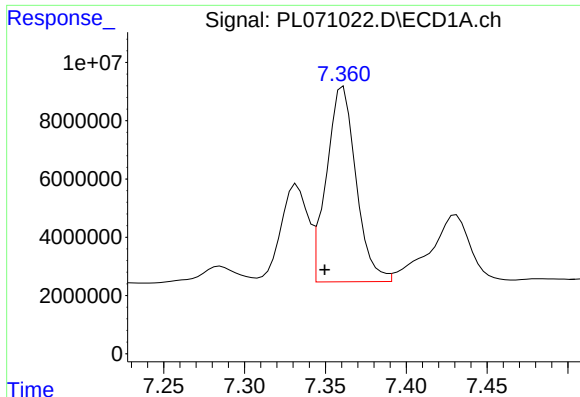
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 9065225
Conc: 148.48 ng/ml



#25 Chlordane-3

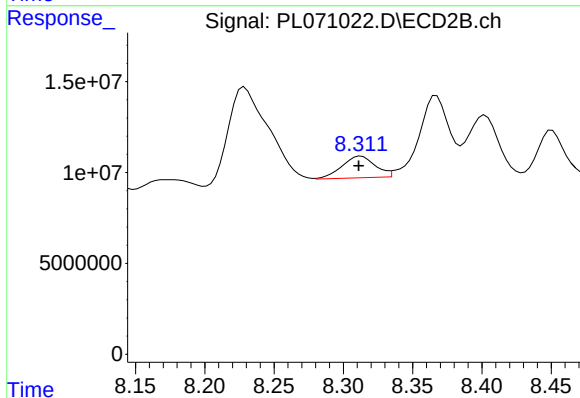
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 100902142
Conc: 499.20 ng/ml



#26 Chlordane-4

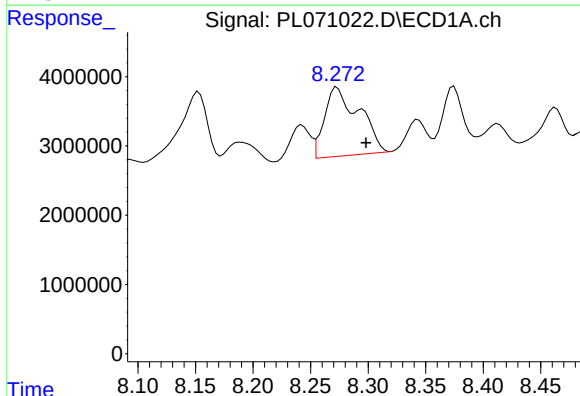
R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 85266563
Conc: 1298.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



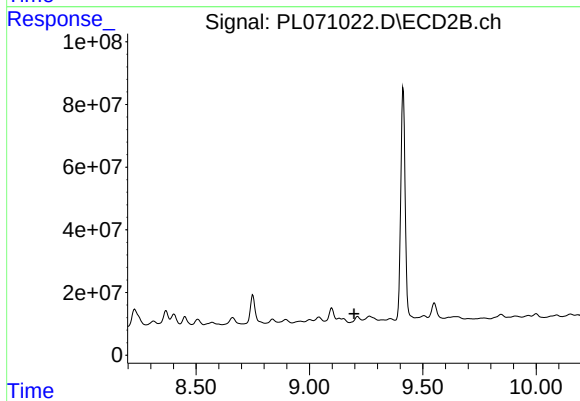
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 19916958
Conc: 82.07 ng/ml



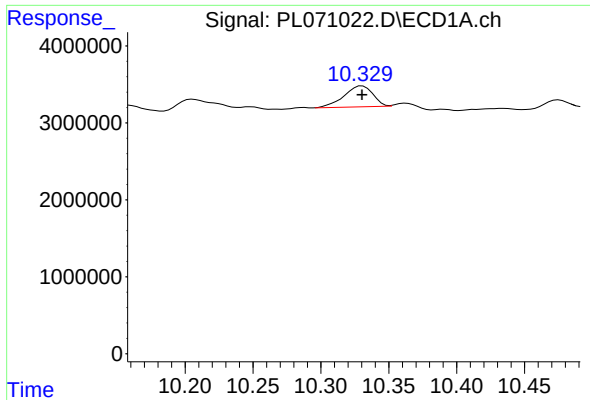
#27 Chlordane-5

R.T.: 8.273 min
Delta R.T.: -0.025 min
Response: 20858295
Conc: 932.93 ng/ml



#27 Chlordane-5

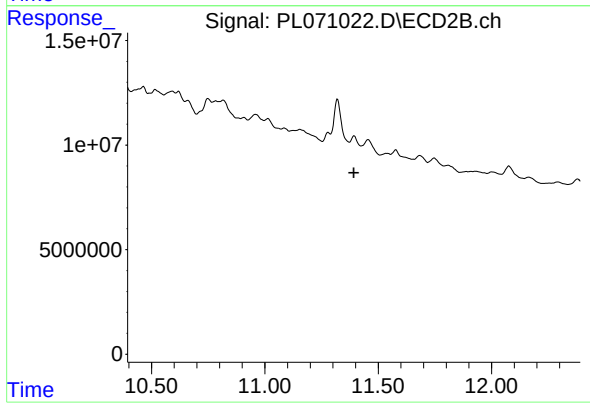
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 4017596
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627MSD



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: -1865853
Conc: N.D.