

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 14:22
 Operator : AR\AJ
 Sample : M4691-06RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627-XRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:13:31 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...	4.568	5.503	9366788	53633022	19.124	42.537 #
28)	SA Decachlor...	10.327	11.389	4190613	3874390	6.133	2.897 #
Target Compounds							
2)	A alpha-BHC	5.262	0.000	7335681	0	10.958	N.D. #
3)	MA gamma-BHC...	5.715f	6.497f	48634291	-16632376	72.504	N.D. #
4)	MA Heptachlor	6.122f	7.105f	4077516	175062	5.683	0.108 #
5)	MB Aldrin	6.418	7.522f	2448293	9117404	3.829	5.615 #
6)	B beta-BHC	6.081	6.724	6060385	4898880	18.657	5.717 #
8)	B Heptachlo...	6.998	0.000	3934839	0	6.052	N.D. #
9)	A Endosulfan I	7.427f	8.363	32254199	47730285	52.654	33.178 #
10)	B gamma-Chl...	7.294	8.225	1505773	60136209	2.268	38.839 #
11)	B alpha-Chl...	7.358	8.300	51084296	7655219	76.661	5.033 #
12)	B 4,4'-DDE	7.568	8.509	6171123	8786031	10.592	5.955 #
13)	MA Dieldrin	7.700	8.662	-261031	17932716	N.D.	12.307
14)	MA Endrin	8.008f	8.878	1512777	-737360	2.668	N.D. #
15)	B Endosulfa...	8.269f	9.149f	12331820	11954419	20.372	9.788 #
16)	A 4,4'-DDD	8.147	9.029	14418495	3973003	28.378	3.301 #
18)	B Endrin al...	8.458f	9.258	7342613	-2956593	16.162	N.D. #
19)	B Endosulfa...	0.000	9.500	0	1524572	N.D.	1.230 #
20)	A Methoxychlor	8.995	9.838	1084215	7183090	2.964	10.613 #
21)	B Endrin ke...	9.236	0.000	1507298	0	2.108	N.D. #
23)	Chlordane-1	5.900	6.857f	1351710	64127911	79.279	1320.600 #
24)	Chlordane-2	6.565f	0.000	9412216	0	409.890	N.D. #
25)	Chlordane-3	7.294	8.225	1505773	60136209	24.663	297.515 #
26)	Chlordane-4	7.358	8.300	51084296	7655219	778.126	31.546 #
27)	Chlordane-5	8.269f	9.208	12331820	4495919	551.565	108.520 #

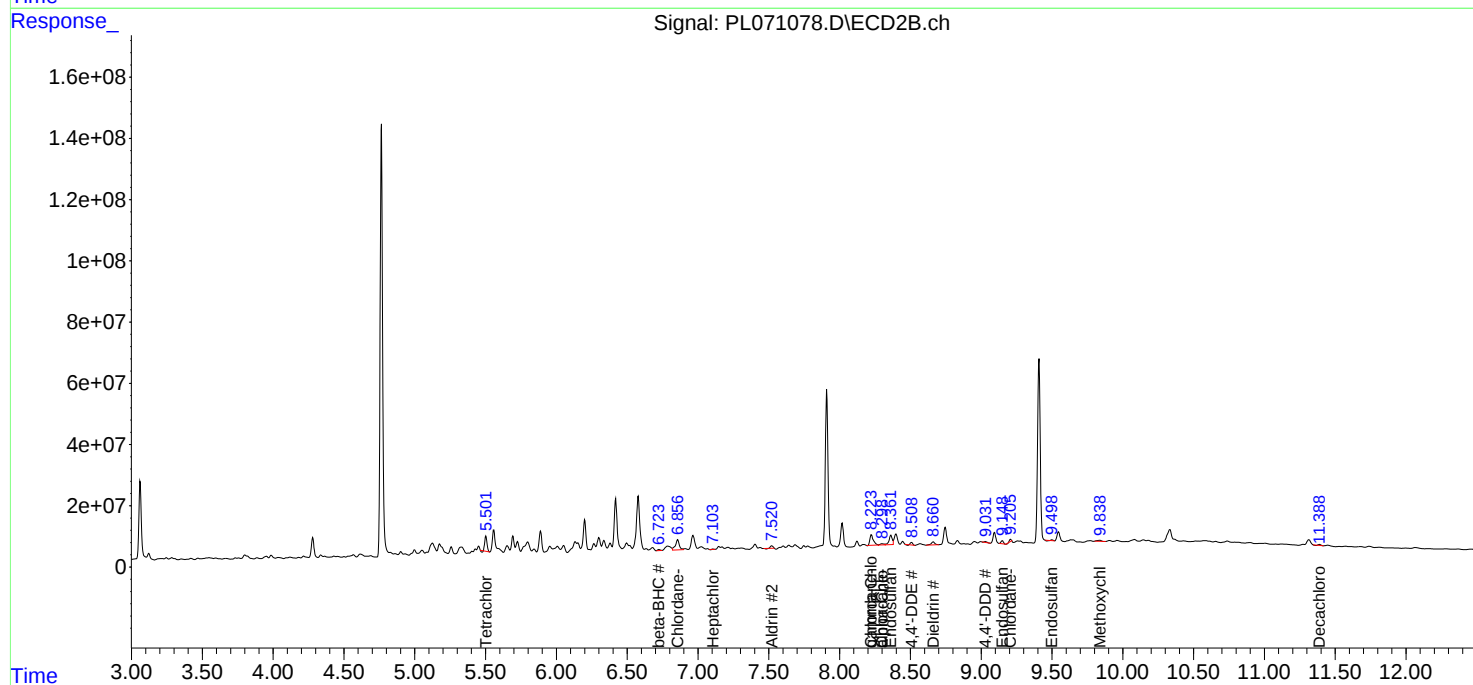
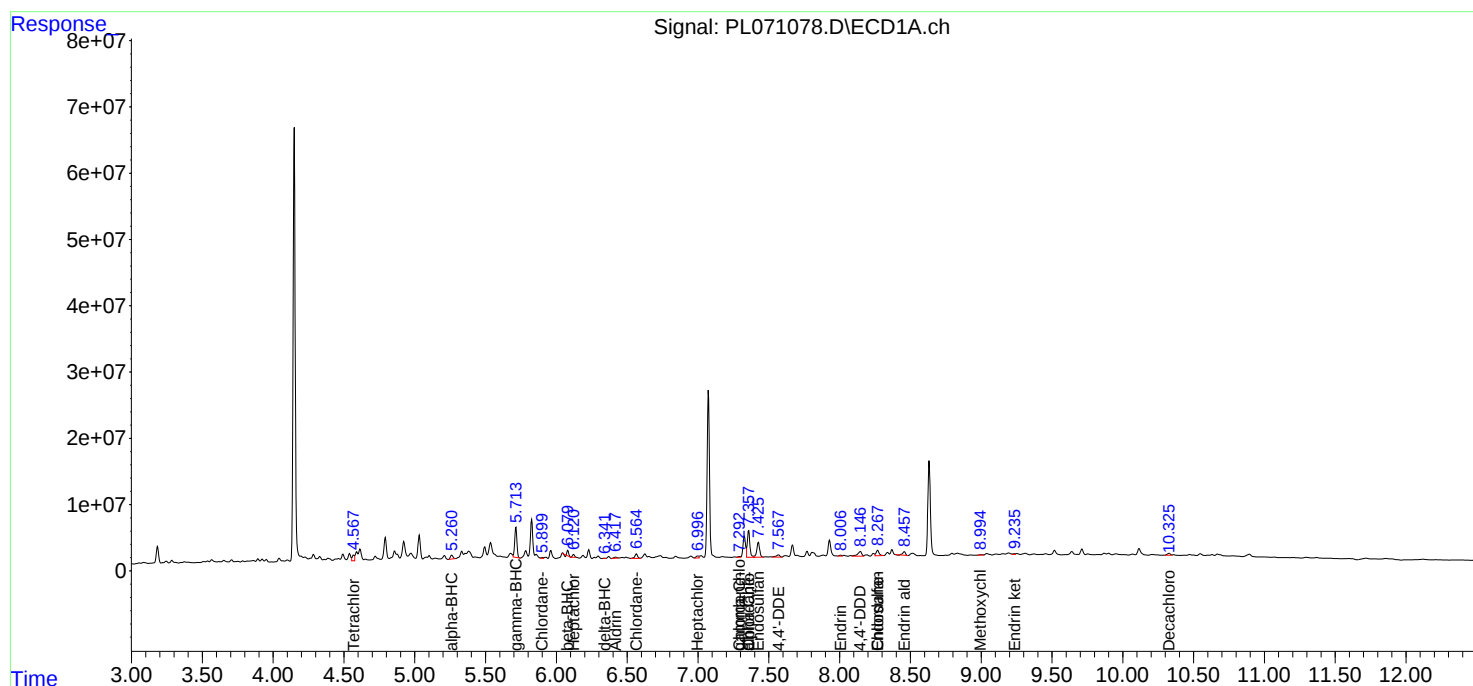
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

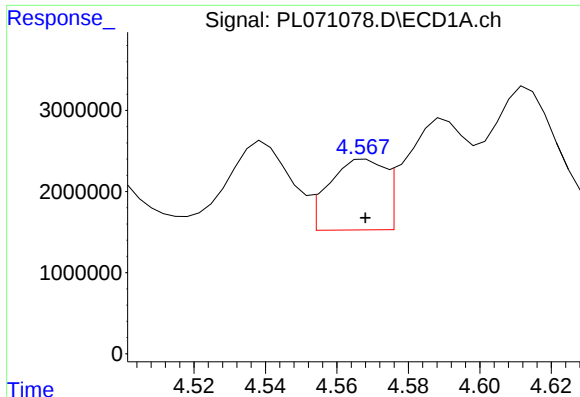
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
Data File : PL071078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 14:22
Operator : AR\AJ
Sample : M4691-06RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 05:13:31 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

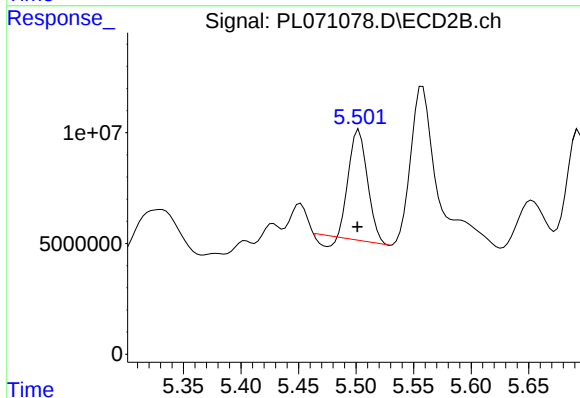




#1 Tetrachloro-m-xylene

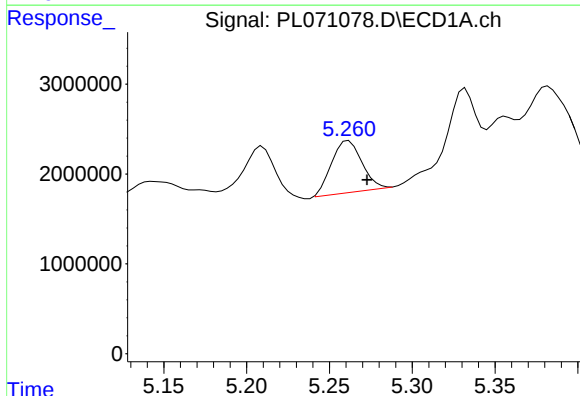
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9366788
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



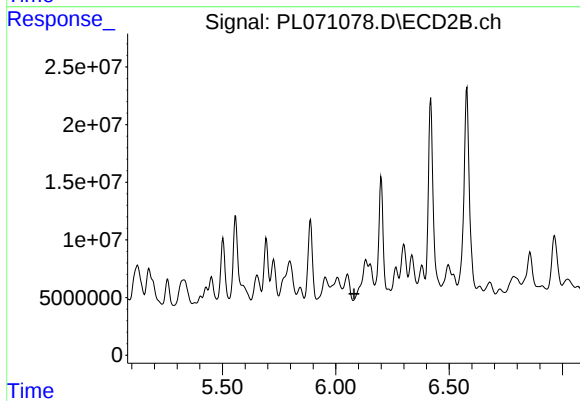
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 53633022
Conc: 42.54 ng/ml



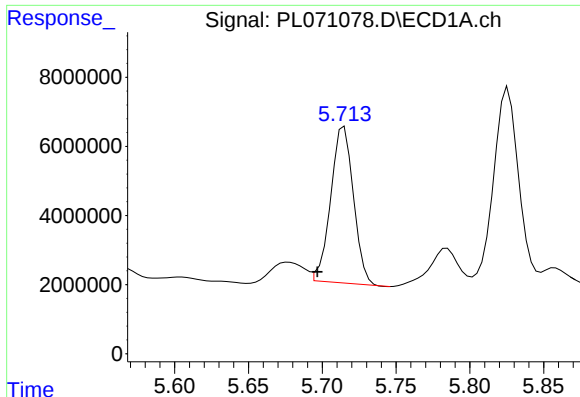
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 7335681
Conc: 10.96 ng/ml



#2 alpha-BHC

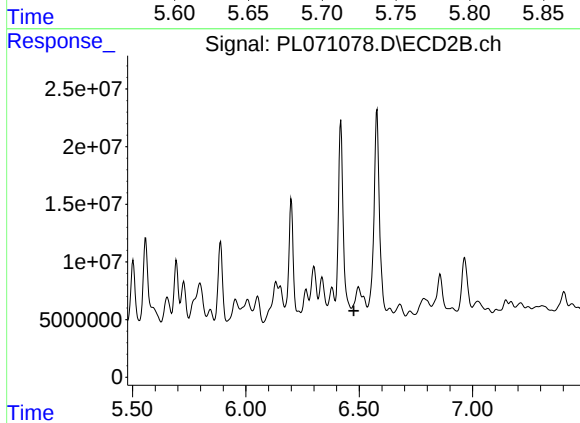
R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

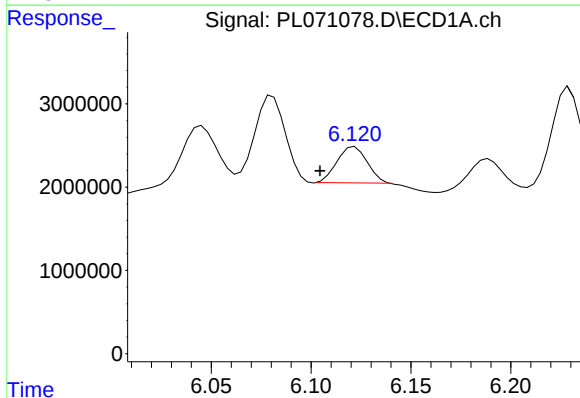
R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 48634291
Conc: 72.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



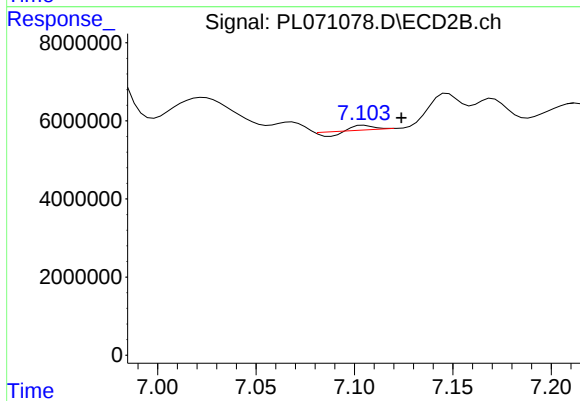
#3 gamma-BHC (Lindane)

R.T.: 6.497 min
Delta R.T.: 0.020 min
Response: -16632376
Conc: N.D.



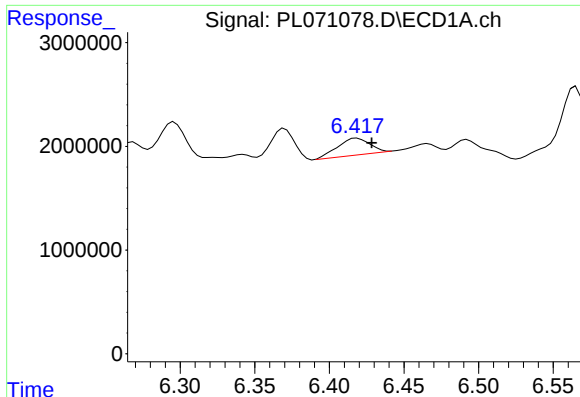
#4 Heptachlor

R.T.: 6.122 min
Delta R.T.: 0.017 min
Response: 4077516
Conc: 5.68 ng/ml



#4 Heptachlor

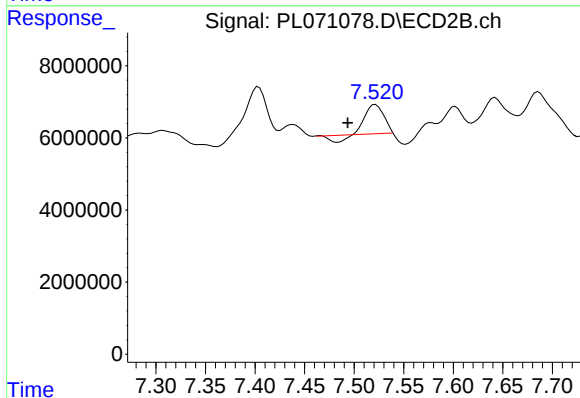
R.T.: 7.105 min
Delta R.T.: -0.019 min
Response: 175062
Conc: 0.11 ng/ml



#5 Aldrin

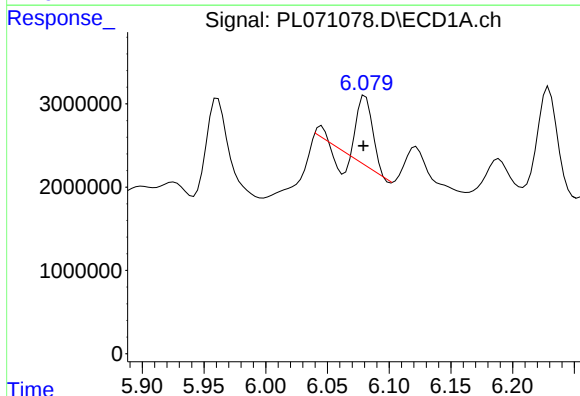
R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 2448293
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



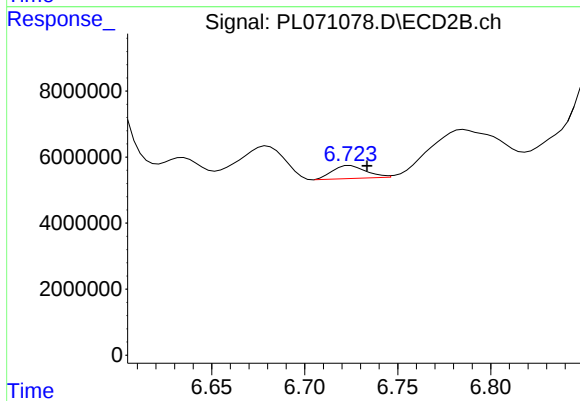
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: 0.028 min
Response: 9117404
Conc: 5.61 ng/ml



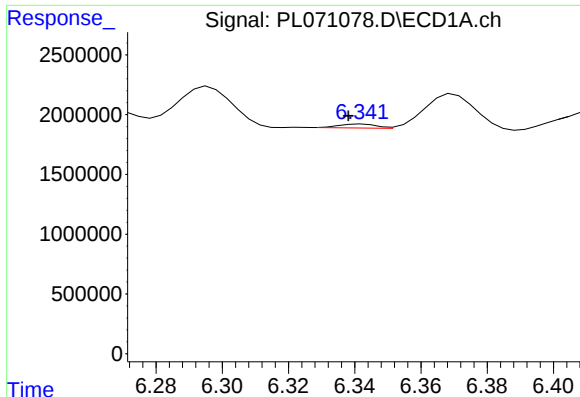
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 6060385
Conc: 18.66 ng/ml



#6 beta-BHC

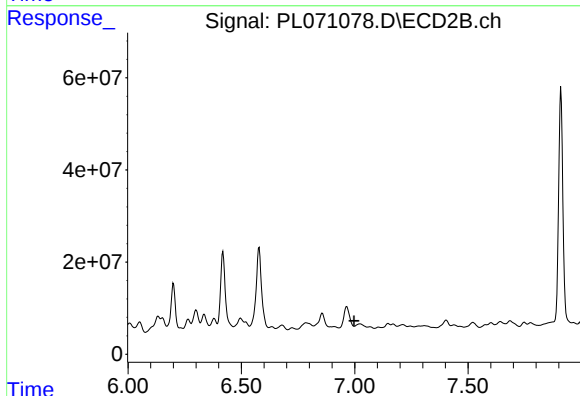
R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 4898880
Conc: 5.72 ng/ml



#7 delta-BHC

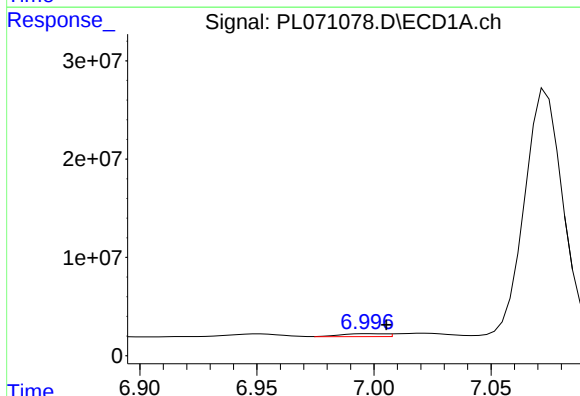
R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 263901
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



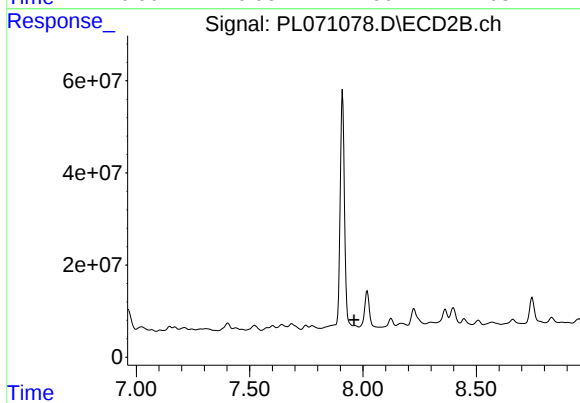
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: 0.026 min
Response: -31938495
Conc: N.D.



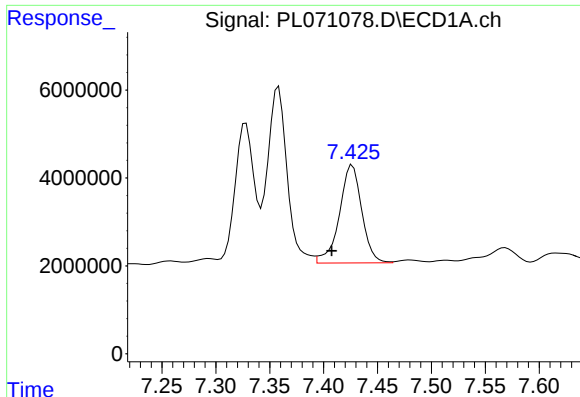
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 3934839
Conc: 6.05 ng/ml



#8 Heptachlor epoxide

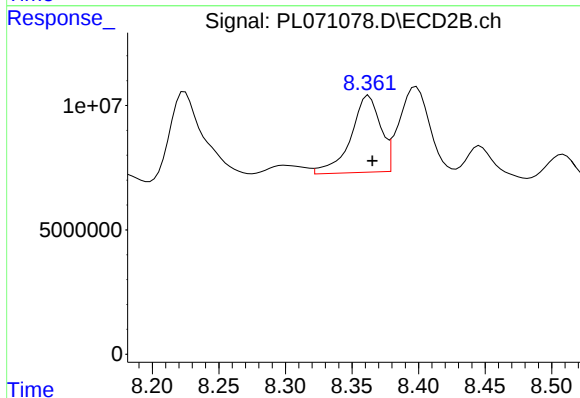
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

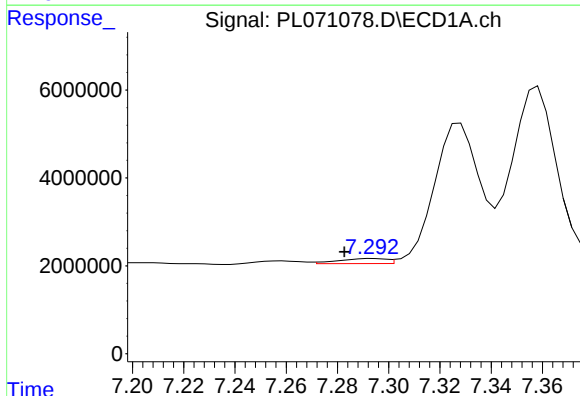
R.T.: 7.427 min
Delta R.T.: 0.019 min
Response: 32254199
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



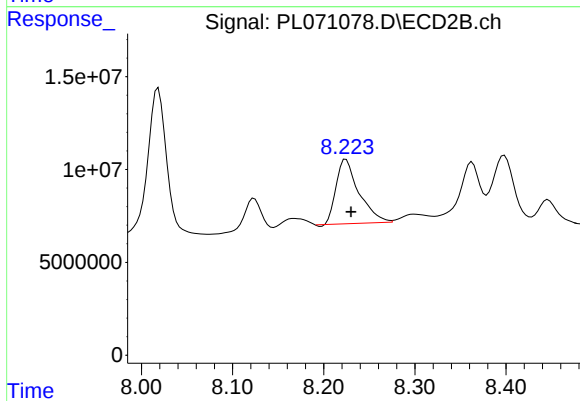
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 47730285
Conc: 33.18 ng/ml



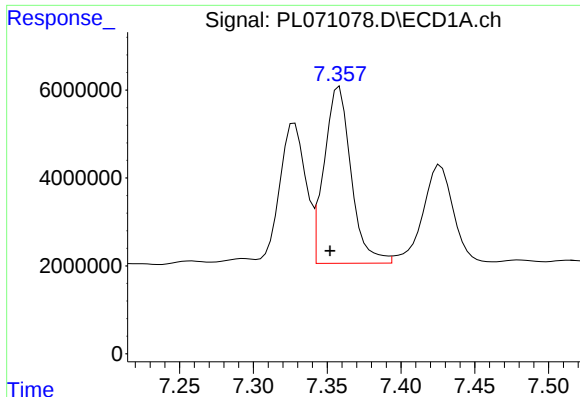
#10 gamma-Chlordane

R.T.: 7.294 min
Delta R.T.: 0.011 min
Response: 1505773
Conc: 2.27 ng/ml



#10 gamma-Chlordane

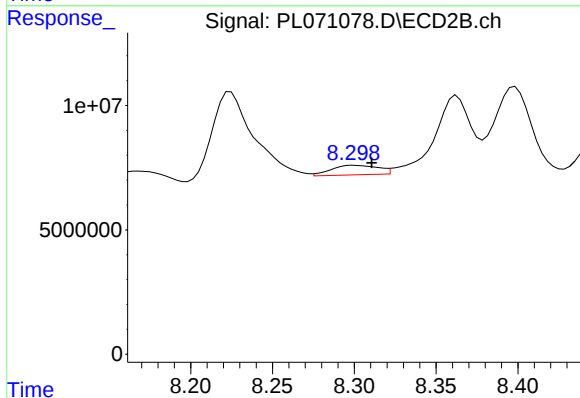
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 60136209
Conc: 38.84 ng/ml



#11 alpha-Chlordane

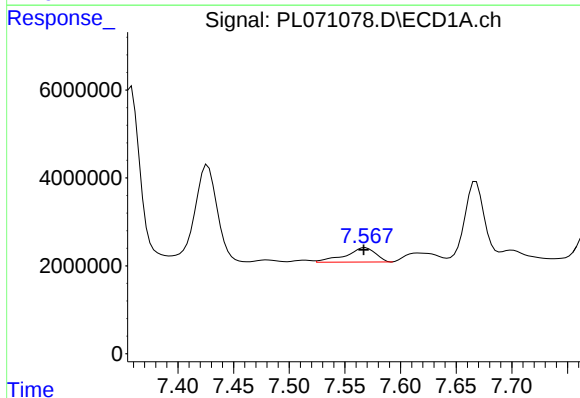
R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 51084296
Conc: 76.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



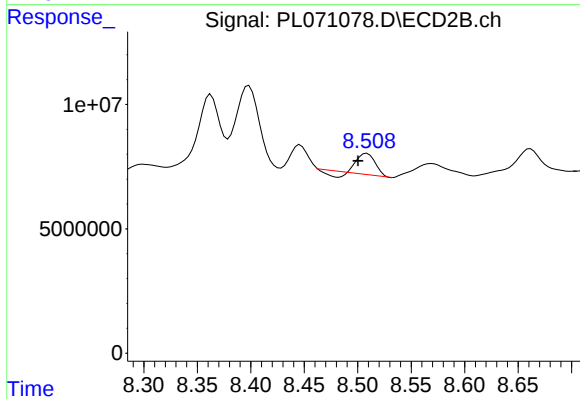
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.011 min
Response: 7655219
Conc: 5.03 ng/ml



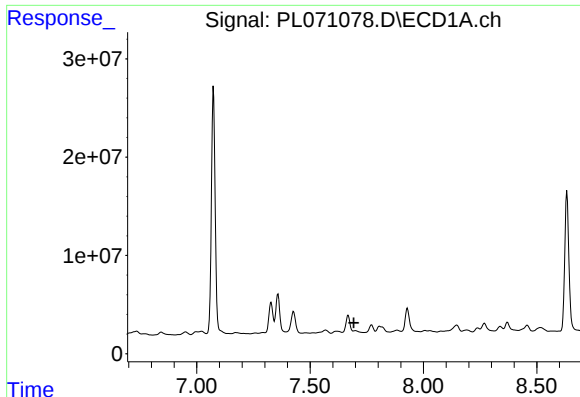
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 6171123
Conc: 10.59 ng/ml



#12 4,4'-DDE

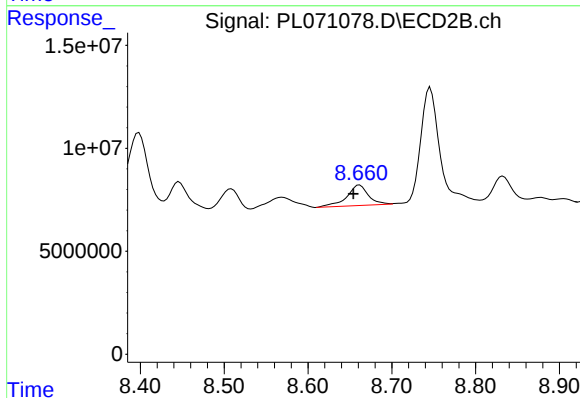
R.T.: 8.509 min
Delta R.T.: 0.008 min
Response: 8786031
Conc: 5.95 ng/ml



#13 Dieldrin

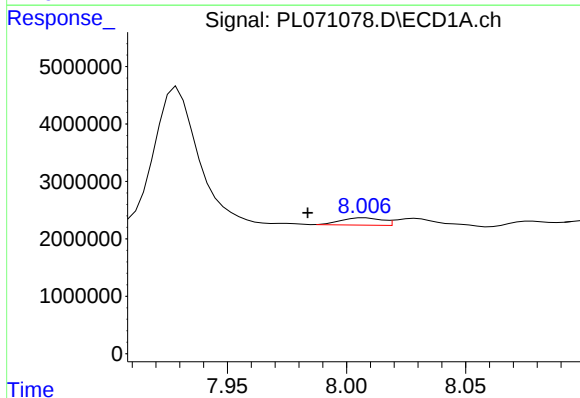
R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: -261031
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



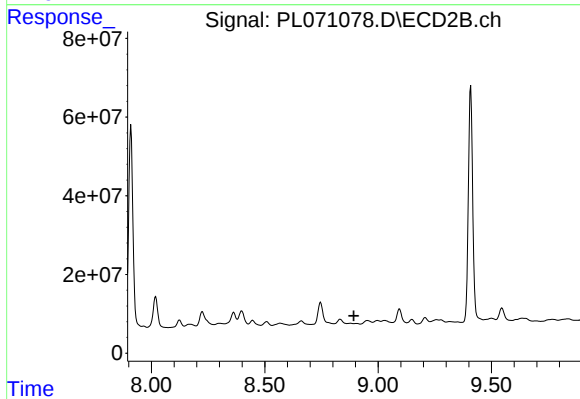
#13 Dieldrin

R.T.: 8.662 min
Delta R.T.: 0.007 min
Response: 17932716
Conc: 12.31 ng/ml



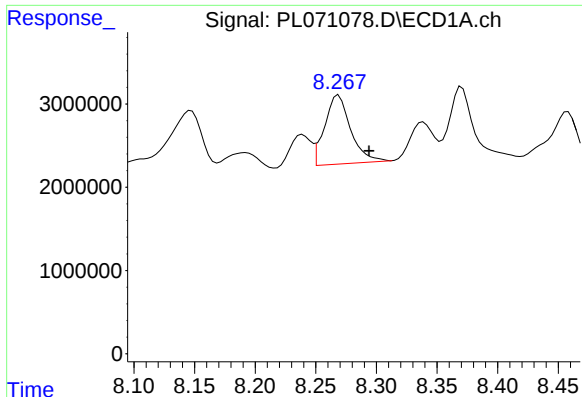
#14 Endrin

R.T.: 8.008 min
Delta R.T.: 0.024 min
Response: 1512777
Conc: 2.67 ng/ml



#14 Endrin

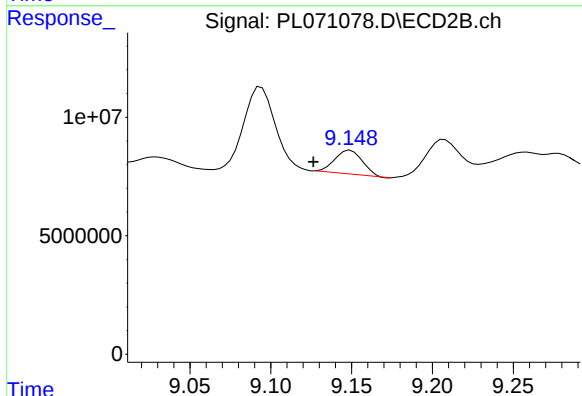
R.T.: 8.878 min
Delta R.T.: -0.015 min
Response: -737360
Conc: N.D.



#15 Endosulfan II

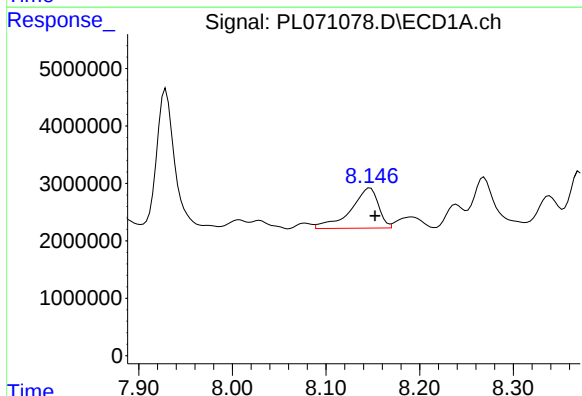
R.T.: 8.269 min
Delta R.T.: -0.025 min
Response: 12331820
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



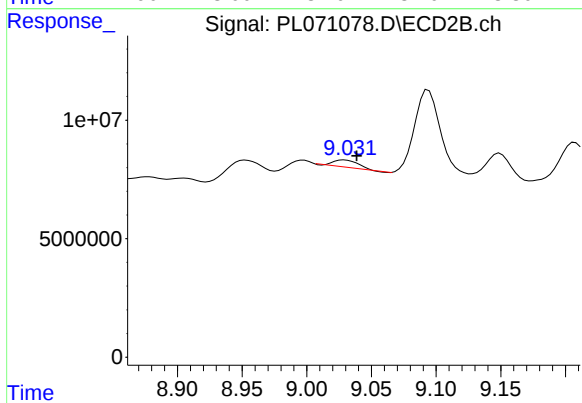
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.023 min
Response: 11954419
Conc: 9.79 ng/ml



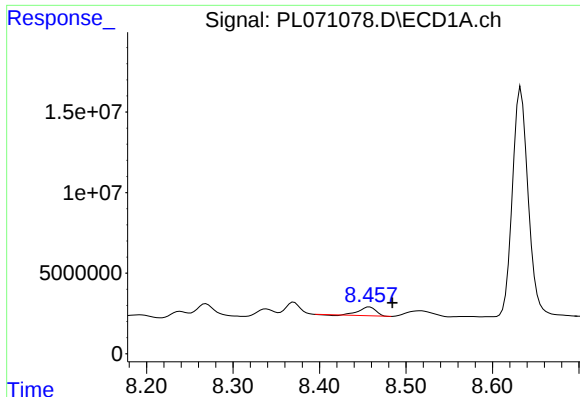
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 14418495
Conc: 28.38 ng/ml



#16 4,4'-DDD

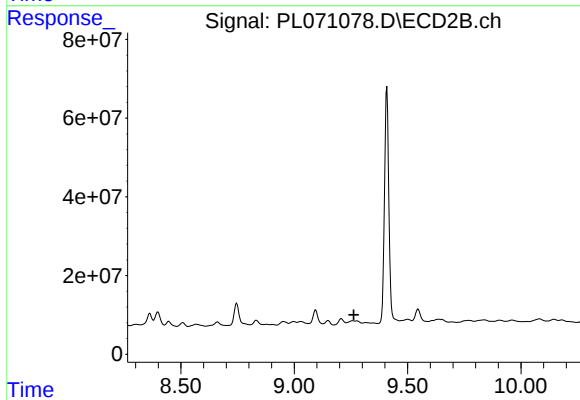
R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 3973003
Conc: 3.30 ng/ml



#18 Endrin aldehyde

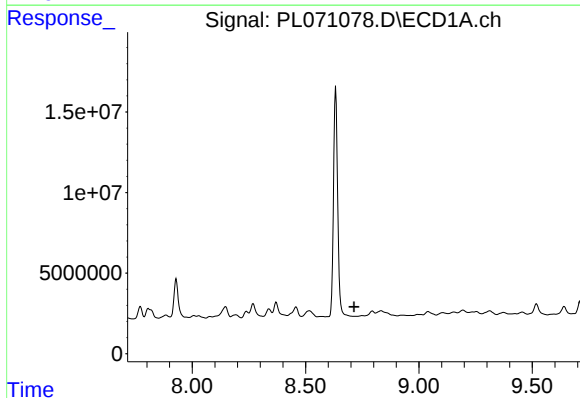
R.T.: 8.458 min
Delta R.T.: -0.026 min
Response: 7342613
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



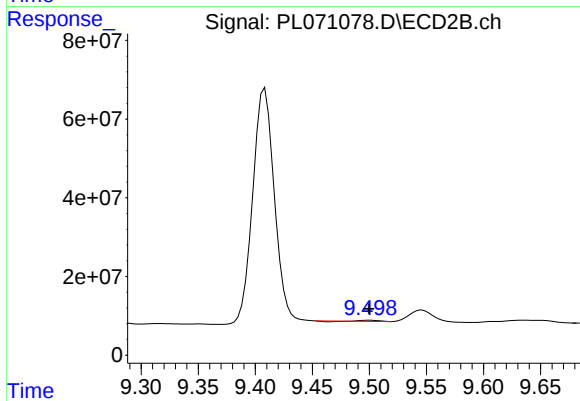
#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: -2956593
Conc: N.D.



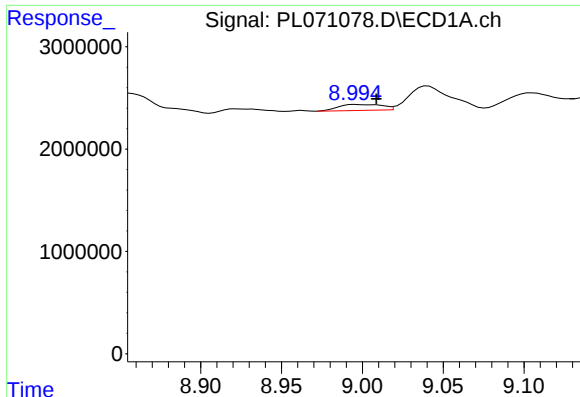
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.715 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

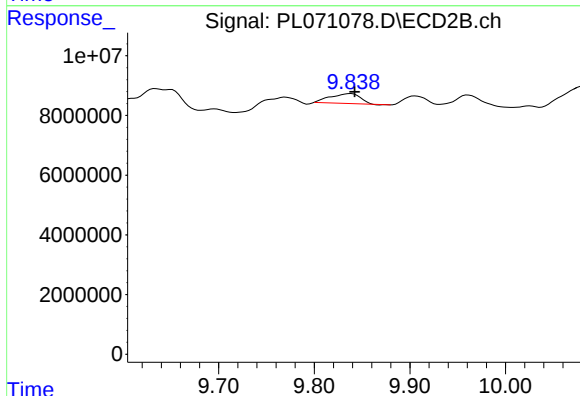
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 1524572
Conc: 1.23 ng/ml



#20 Methoxychlor

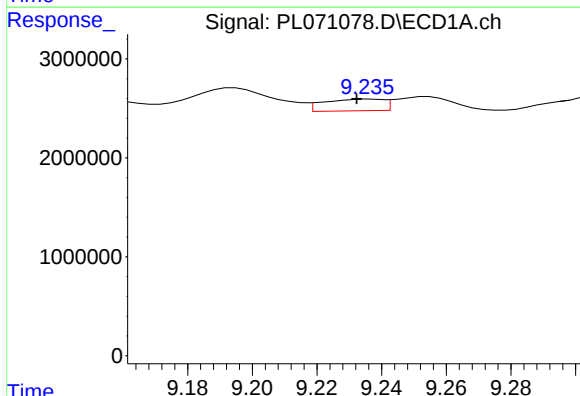
R.T.: 8.995 min
Delta R.T.: -0.013 min
Response: 1084215
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



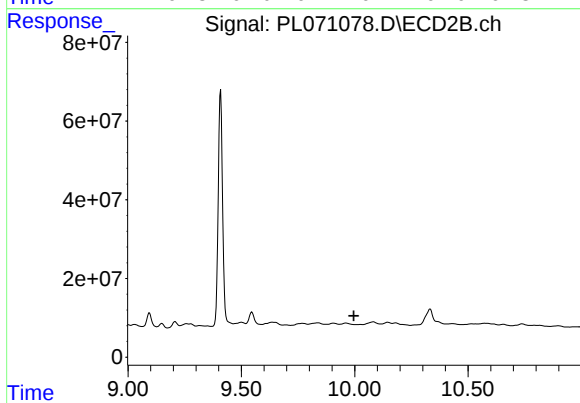
#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 7183090
Conc: 10.61 ng/ml



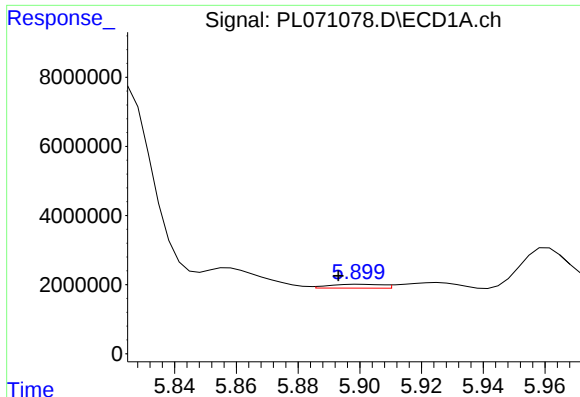
#21 Endrin ketone

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 1507298
Conc: 2.11 ng/ml



#21 Endrin ketone

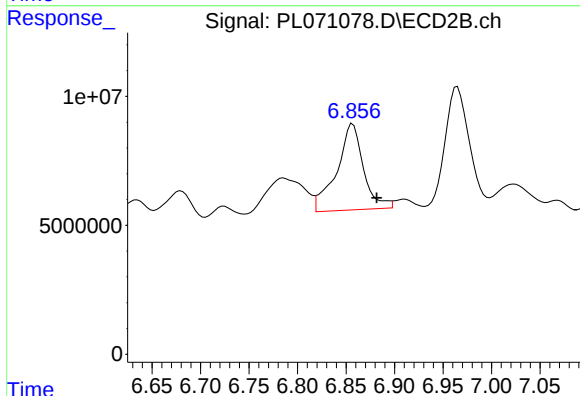
R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#23 Chlordane-1

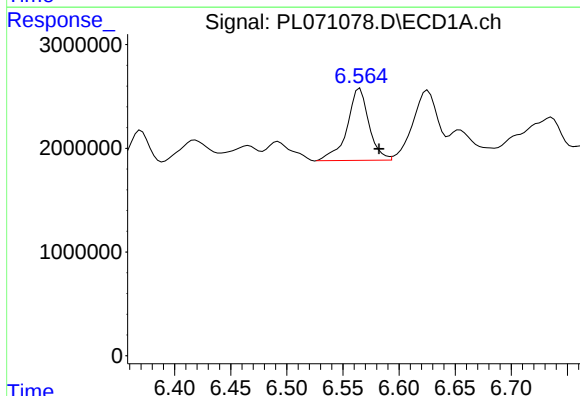
R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 1351710
Conc: 79.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



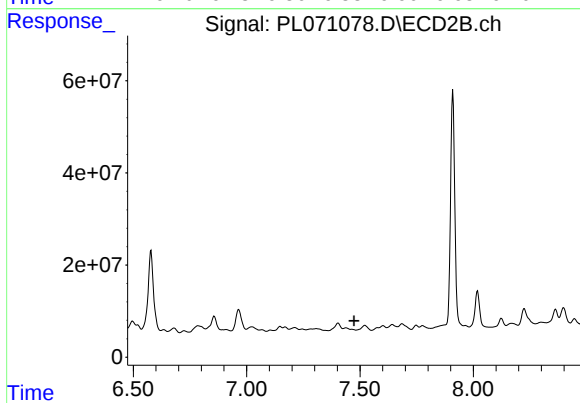
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.025 min
Response: 64127911
Conc: 1320.60 ng/ml



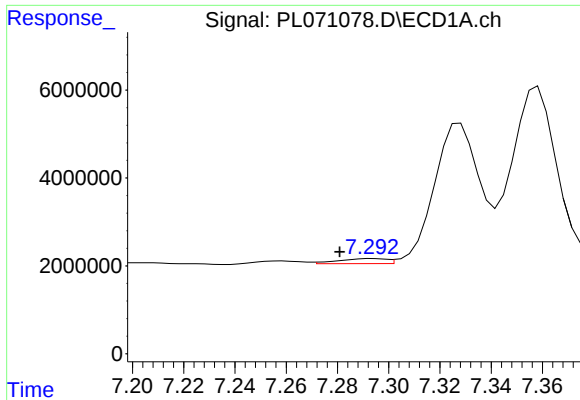
#24 Chlordane-2

R.T.: 6.565 min
Delta R.T.: -0.017 min
Response: 9412216
Conc: 409.89 ng/ml



#24 Chlordane-2

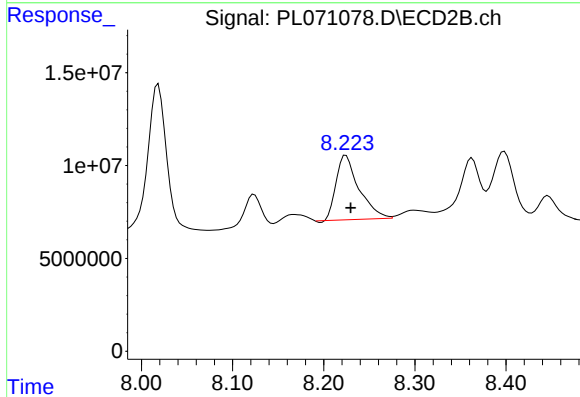
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.



#25 Chlordane-3

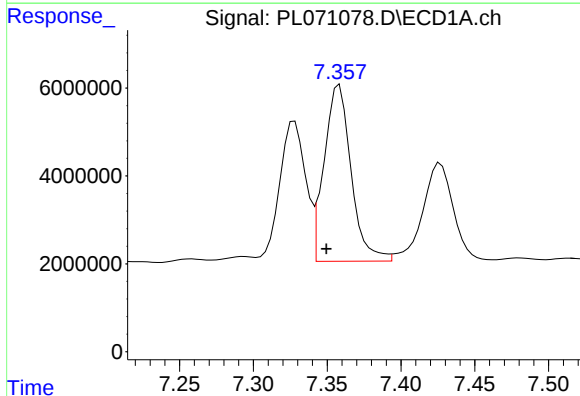
R.T.: 7.294 min
Delta R.T.: 0.013 min
Response: 1505773
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



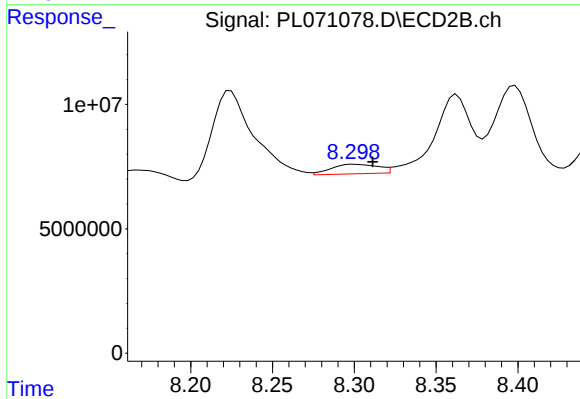
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 60136209
Conc: 297.52 ng/ml



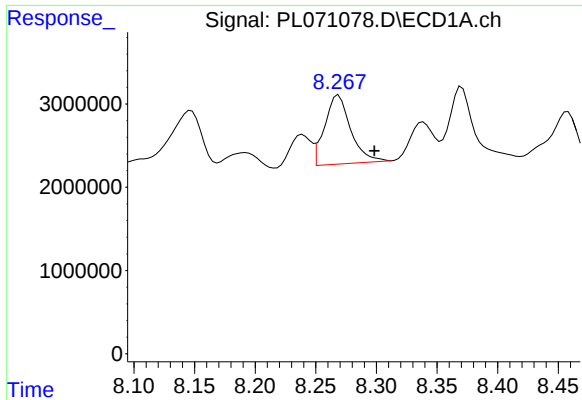
#26 Chlordane-4

R.T.: 7.358 min
Delta R.T.: 0.009 min
Response: 51084296
Conc: 778.13 ng/ml



#26 Chlordane-4

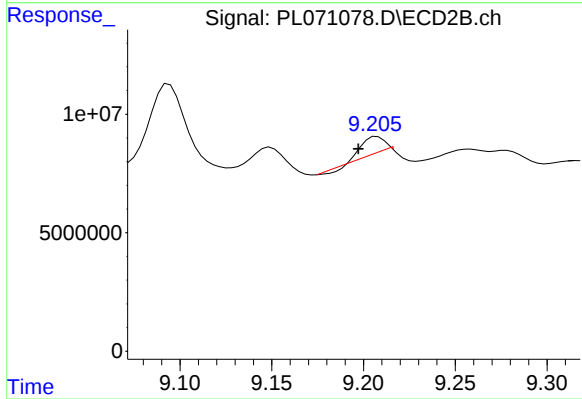
R.T.: 8.300 min
Delta R.T.: -0.011 min
Response: 7655219
Conc: 31.55 ng/ml



#27 Chlordane-5

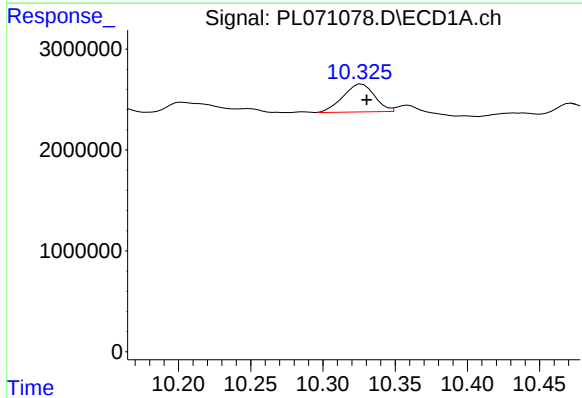
R.T.: 8.269 min
Delta R.T.: -0.029 min
Response: 12331820
Conc: 551.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627-XRE



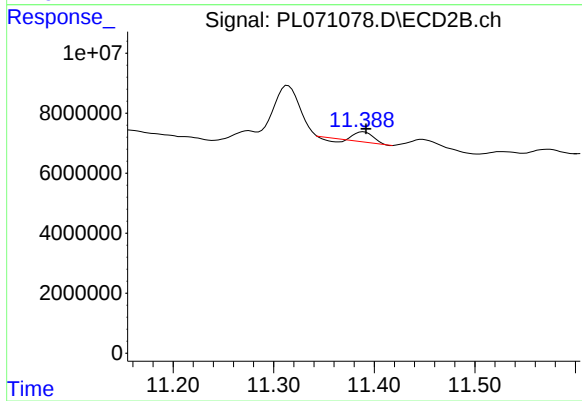
#27 Chlordane-5

R.T.: 9.208 min
Delta R.T.: 0.010 min
Response: 4495919
Conc: 108.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 4190613
Conc: 6.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 3874390
Conc: 2.90 ng/ml