

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 13:10
 Operator : AR\AJ
 Sample : M4691-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:49:24 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...	4.571	5.504	2558095	69438068	5.223	55.072 #
2)	SA Decachlor...	10.326	11.390	4092538	1621039	5.989	1.212 #
Target Compounds							
2)	A alpha-BHC	5.263	6.053f	8947548	15256384	13.366	8.288 #
3)	MA gamma-BHC...	5.715f	6.498f	49844838	-67890147	74.308	N.D. #
4)	MA Heptachlor	6.123f	7.108f	7619852	119242	10.620	0.073 #
5)	MB Aldrin	6.417	7.468f	3783081	626039	5.916	0.386 #
6)	B beta-BHC	6.081	6.727	9738407	6895747	29.980	8.048 #
8)	B Heptachlo...	6.997	0.000	5991612	0	9.216	N.D. #
9)	A Endosulfan I	7.428f	8.363	36033552	58188947	58.824	40.448 #
10)	B gamma-Chl...	7.296	8.224	2336861	138.1E6	3.520	89.169 #
11)	B alpha-Chl...	7.359	8.297	91824023	11312125	137.798	7.437 #
12)	B 4,4'-DDE	7.568	8.510	11325325	-1052158	19.438	N.D. #
13)	MA Dieldrin	7.702	8.663	-380829	24532174	N.D.	16.836
15)	B Endosulfa...	8.270f	9.149f	16832032	12363195	27.806	10.123 #
16)	A 4,4'-DDD	8.148	9.039	14594582	8012326	28.724	6.658 #
18)	B Endrin al...	8.459f	9.261	7004891	-619029	15.419	N.D. #
19)	B Endosulfa...	8.722	9.500	320375	7362437	0.519	5.940 #
20)	A Methoxychlor	0.000	9.841	0	20319704	N.D.	30.023 #
21)	B Endrin ke...	9.256f	10.023f	4107727	875078	5.745	0.610 #
23)	Chlordane-1	5.898	6.858f	3399905	79434704	199.407	1635.816 #
24)	Chlordane-2	6.566f	7.468	10093714	626039	439.568	11.935 #
25)	Chlordane-3	7.296	8.224	2336861	138.1E6	38.276	683.057 #
26)	Chlordane-4	7.359	8.297	91824023	11312125	1398.682	46.615 #
27)	Chlordane-5	8.270f	9.209	16832032	3522521	752.846	85.025 #

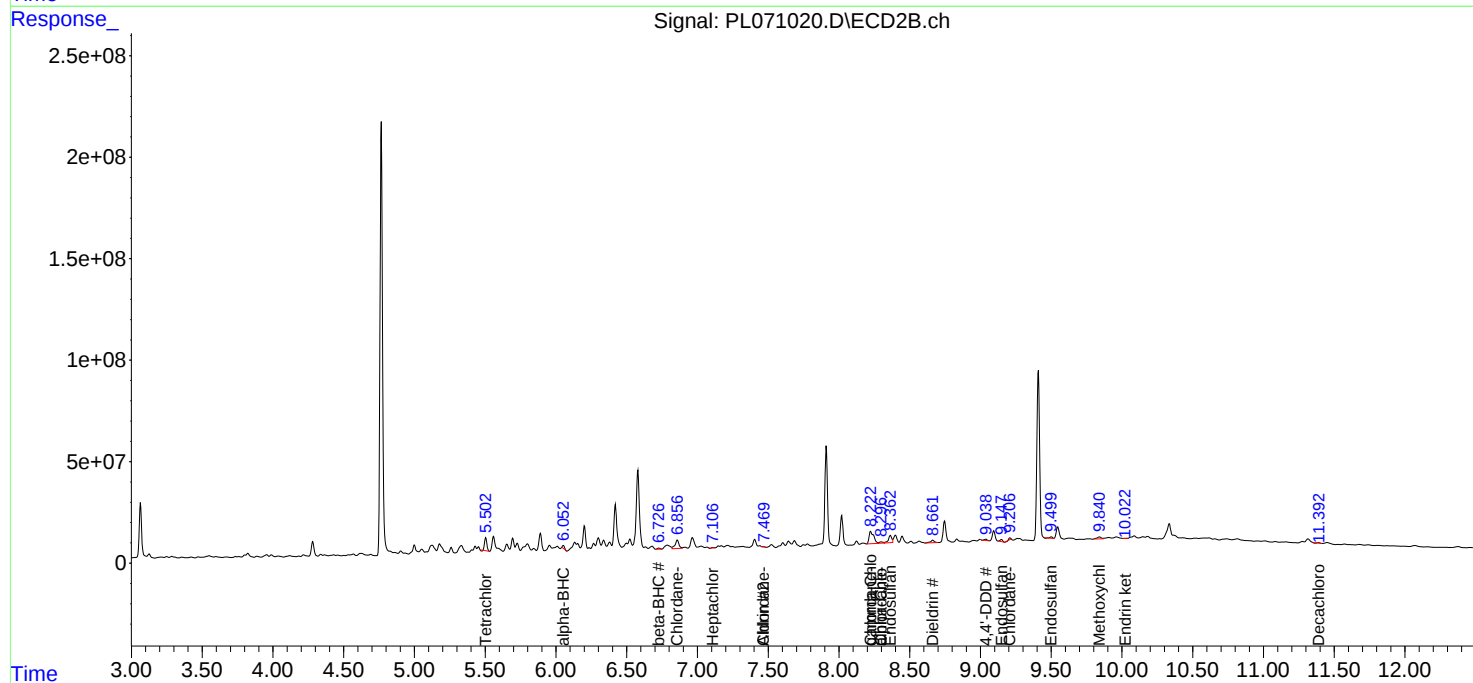
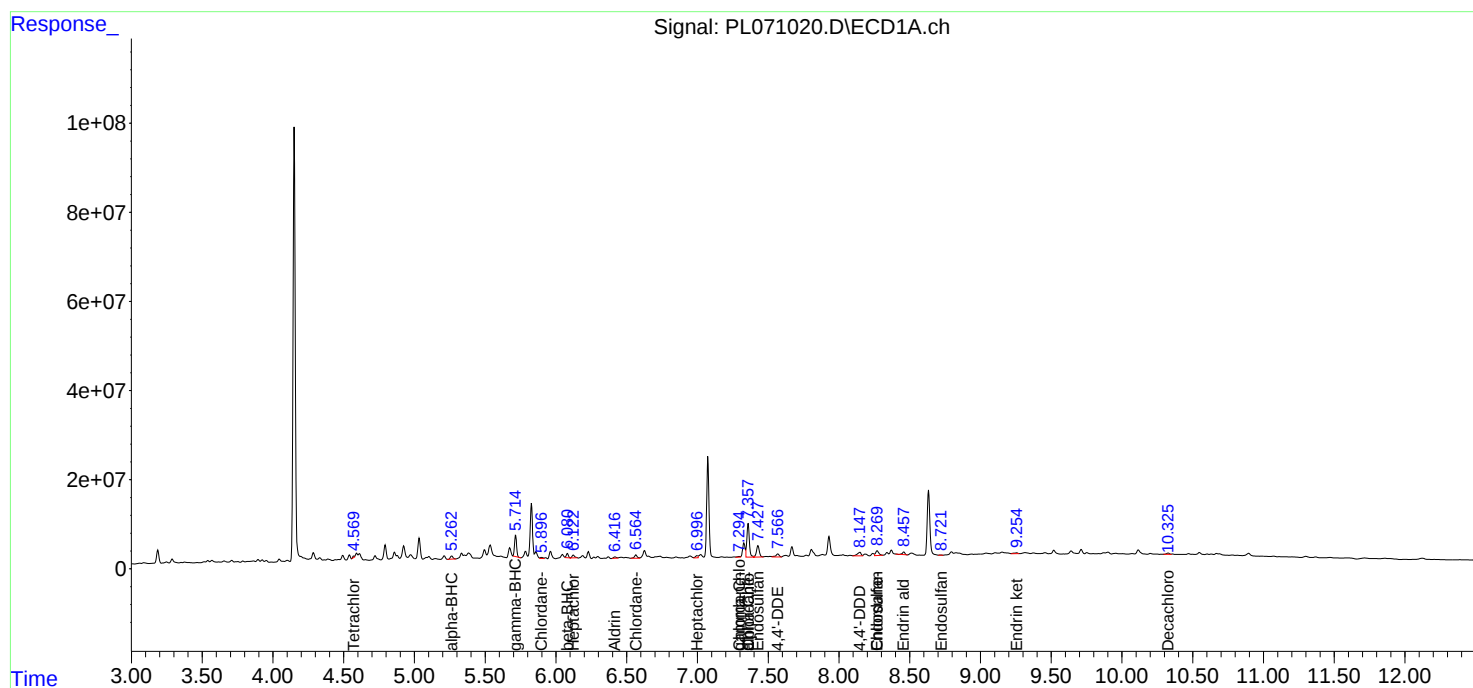
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

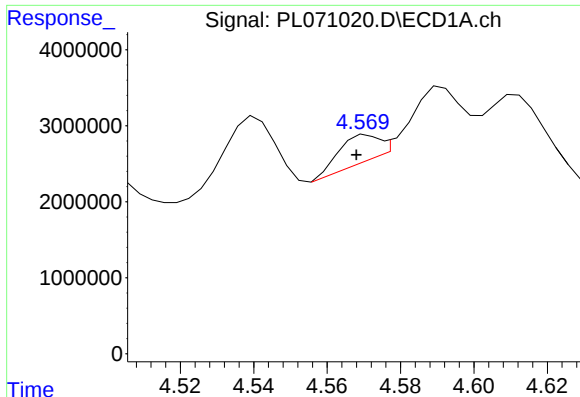
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 13:10
Operator : AR\AJ
Sample : M4691-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:49:24 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

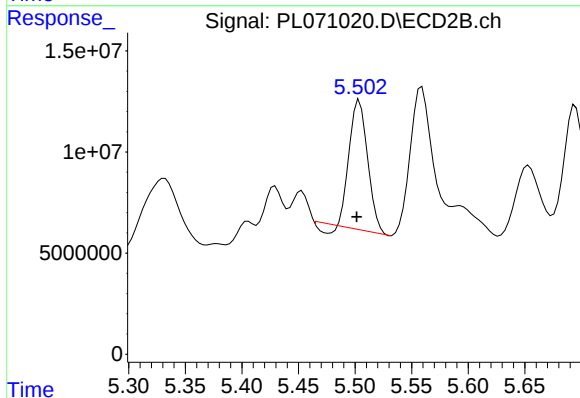




#1 Tetrachloro-m-xylene

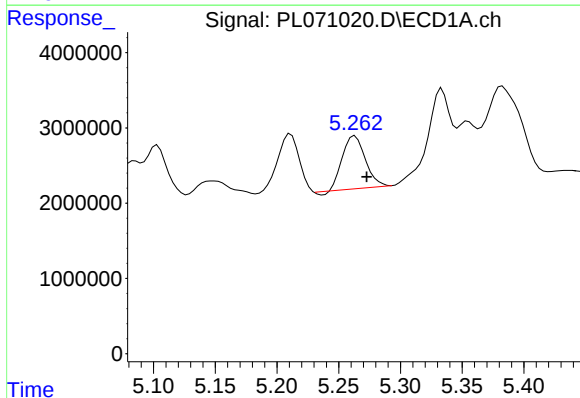
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 2558095
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



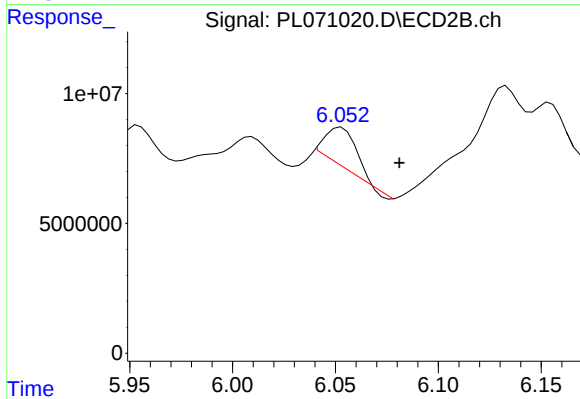
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 69438068
Conc: 55.07 ng/ml



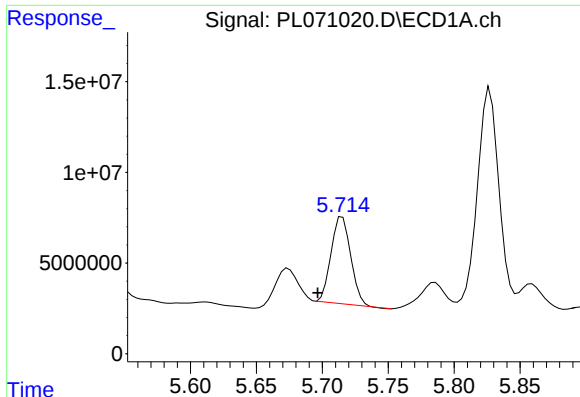
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 8947548
Conc: 13.37 ng/ml



#2 alpha-BHC

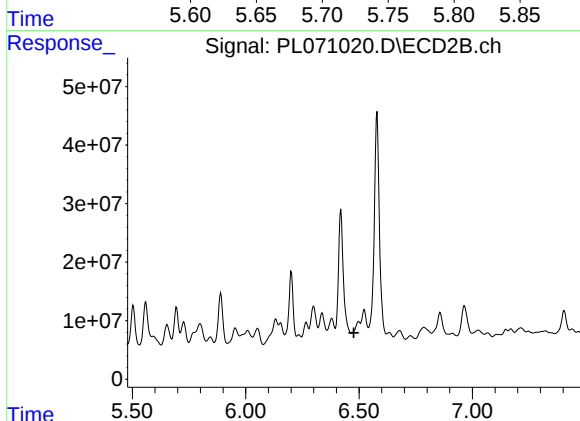
R.T.: 6.053 min
Delta R.T.: -0.028 min
Response: 15256384
Conc: 8.29 ng/ml



#3 gamma-BHC (Lindane)

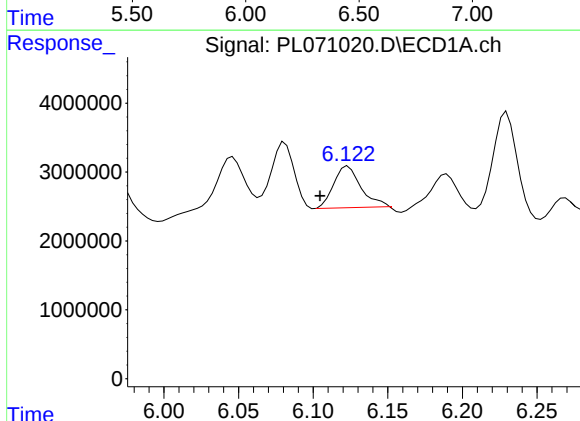
R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 49844838
Conc: 74.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



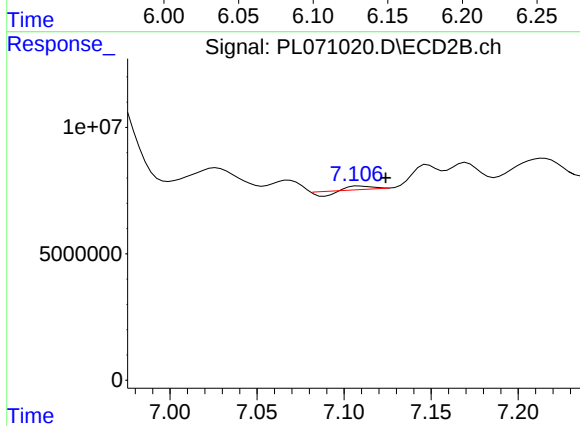
#3 gamma-BHC (Lindane)

R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: -67890147
Conc: N.D.



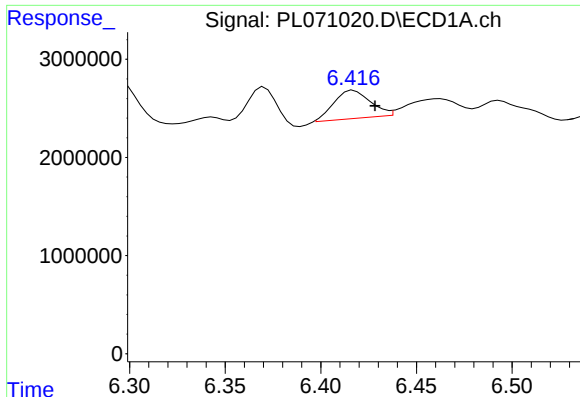
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: 0.019 min
Response: 7619852
Conc: 10.62 ng/ml



#4 Heptachlor

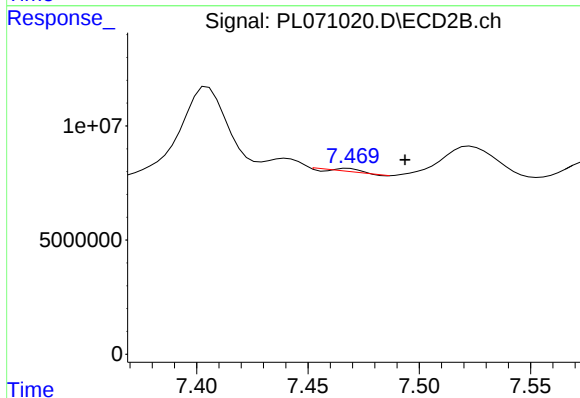
R.T.: 7.108 min
Delta R.T.: -0.015 min
Response: 119242
Conc: 0.07 ng/ml



#5 Aldrin

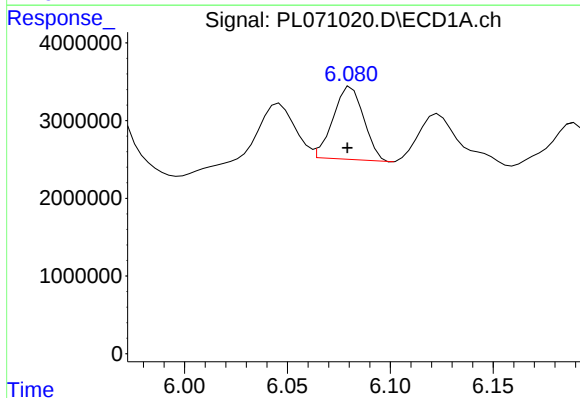
R.T.: 6.417 min
Delta R.T.: -0.011 min
Response: 3783081
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



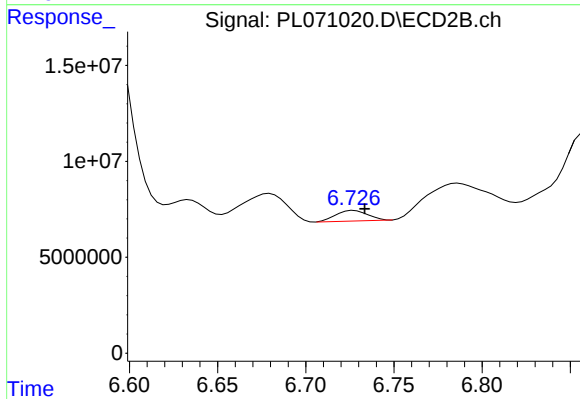
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.025 min
Response: 626039
Conc: 0.39 ng/ml



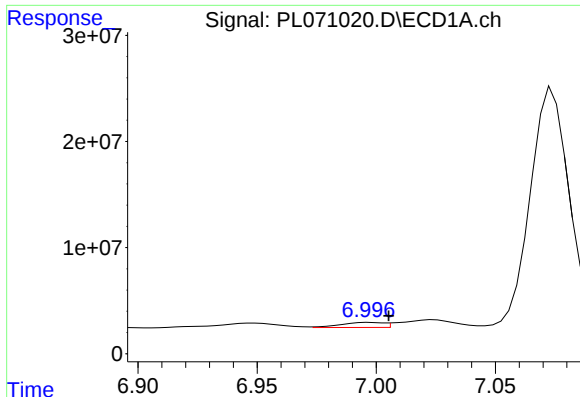
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 9738407
Conc: 29.98 ng/ml



#6 beta-BHC

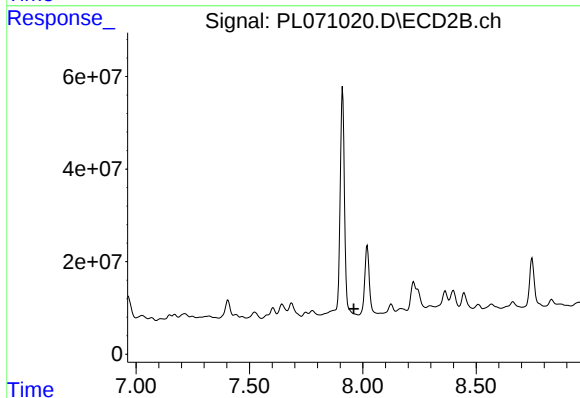
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 6895747
Conc: 8.05 ng/ml



#8 Heptachlor epoxide

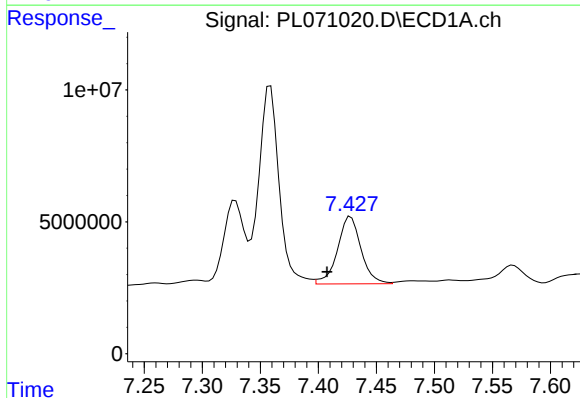
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 5991612
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



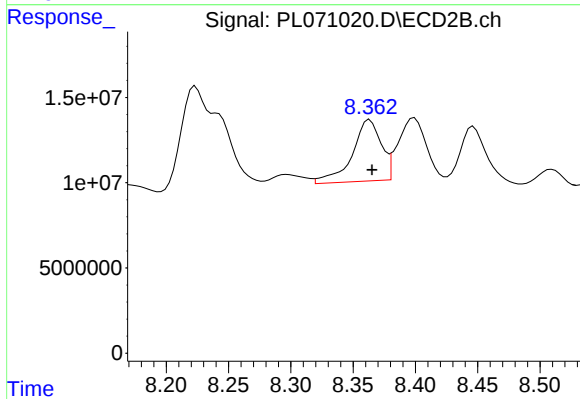
#8 Heptachlor epoxide

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



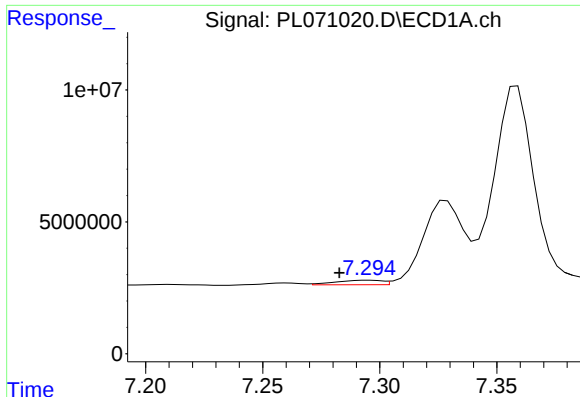
#9 Endosulfan I

R.T.: 7.428 min
Delta R.T.: 0.020 min
Response: 36033552
Conc: 58.82 ng/ml



#9 Endosulfan I

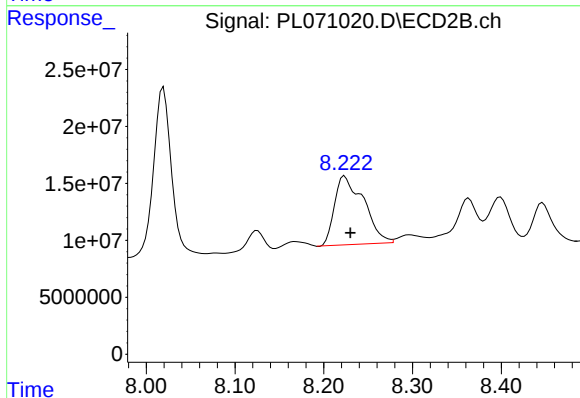
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 58188947
Conc: 40.45 ng/ml



#10 gamma-Chlordane

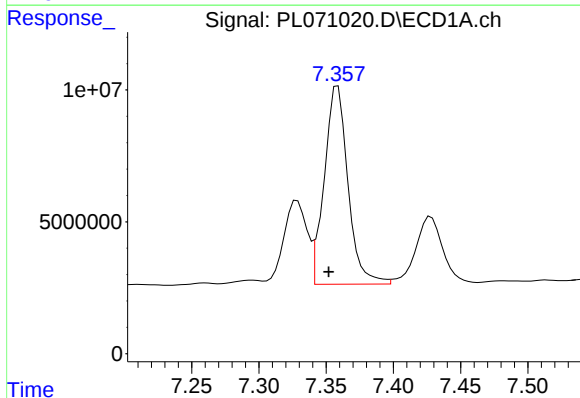
R.T.: 7.296 min
Delta R.T.: 0.013 min
Response: 2336861
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



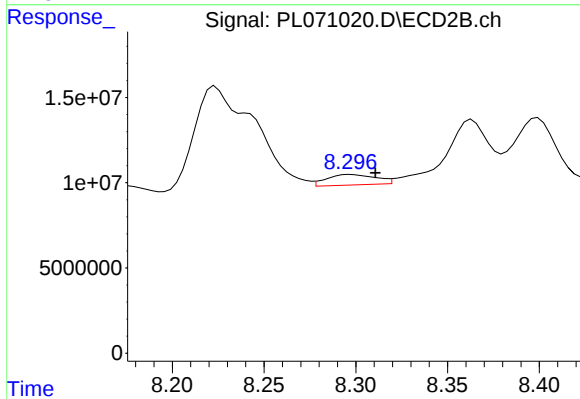
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 138065038
Conc: 89.17 ng/ml



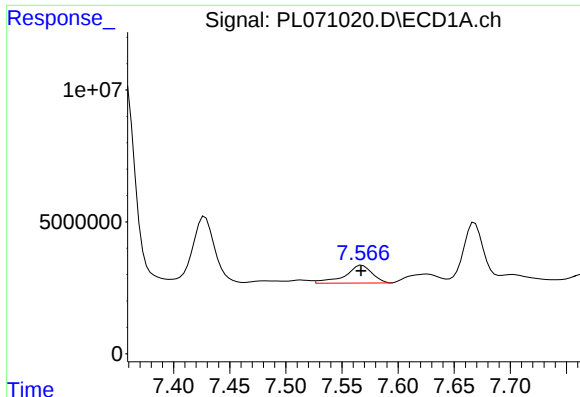
#11 alpha-Chlordane

R.T.: 7.359 min
Delta R.T.: 0.007 min
Response: 91824023
Conc: 137.80 ng/ml



#11 alpha-Chlordane

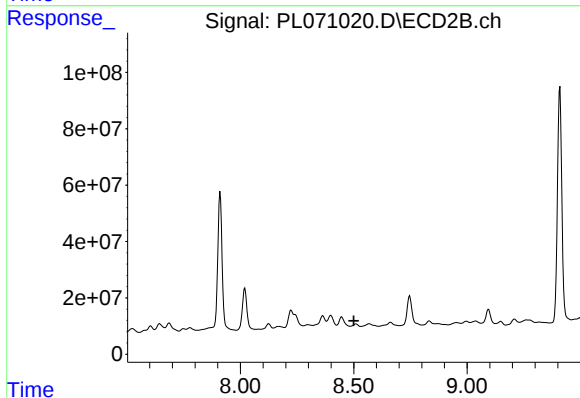
R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 11312125
Conc: 7.44 ng/ml



#12 4,4'-DDE

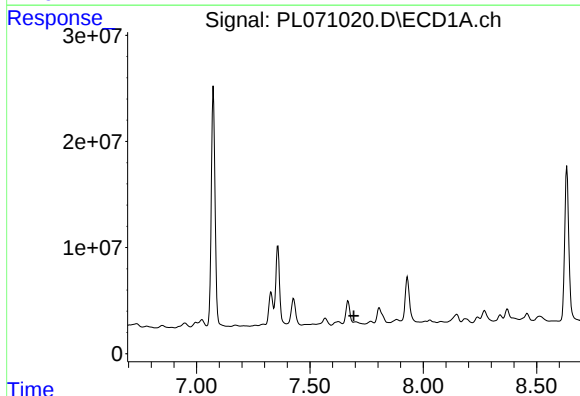
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 11325325
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



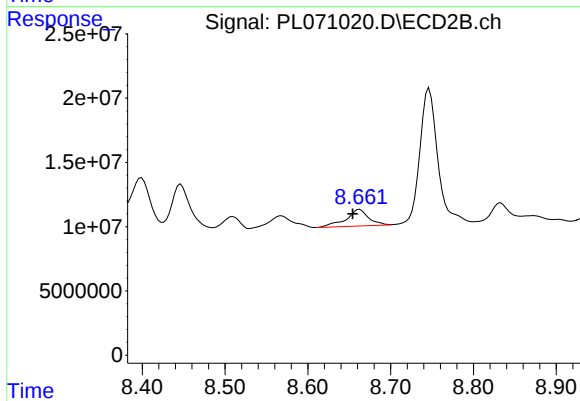
#12 4,4'-DDE

R.T.: 8.510 min
Delta R.T.: 0.009 min
Response: -1052158
Conc: N.D.



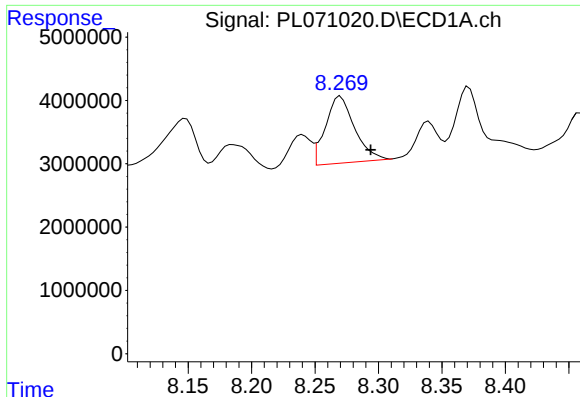
#13 Dieldrin

R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: -380829
Conc: N.D.



#13 Dieldrin

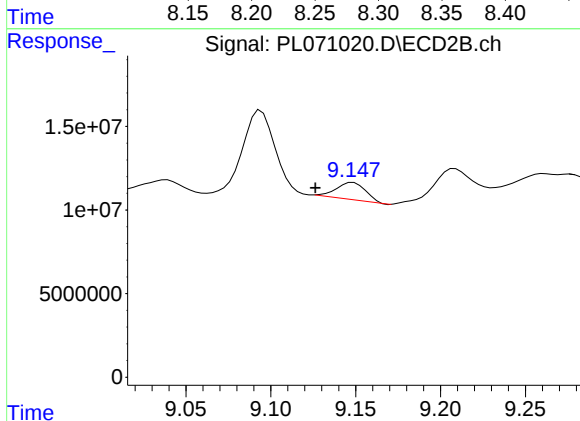
R.T.: 8.663 min
Delta R.T.: 0.008 min
Response: 24532174
Conc: 16.84 ng/ml



#15 Endosulfan II

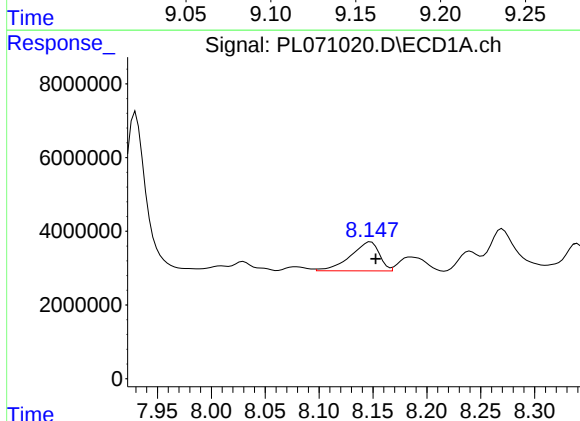
R.T.: 8.270 min
Delta R.T.: -0.024 min
Response: 16832032
Conc: 27.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



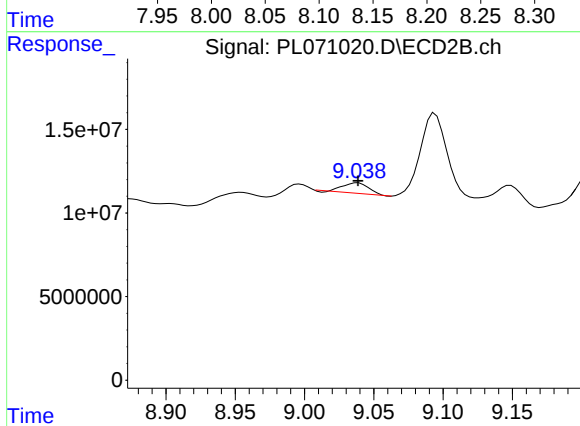
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.022 min
Response: 12363195
Conc: 10.12 ng/ml



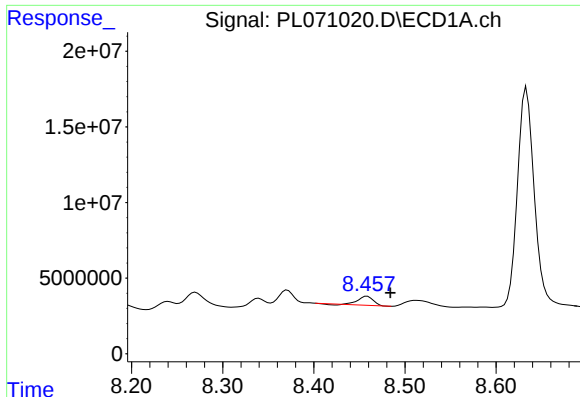
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 14594582
Conc: 28.72 ng/ml



#16 4,4'-DDD

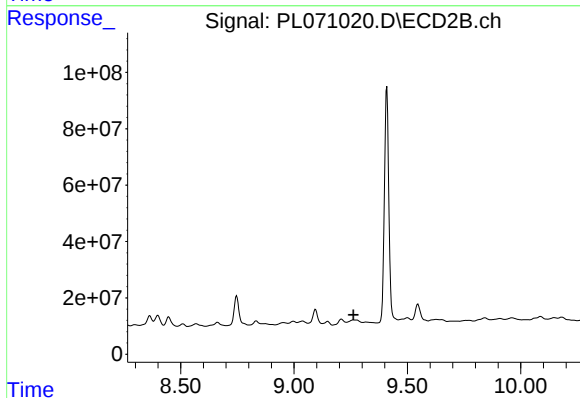
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 8012326
Conc: 6.66 ng/ml



#18 Endrin aldehyde

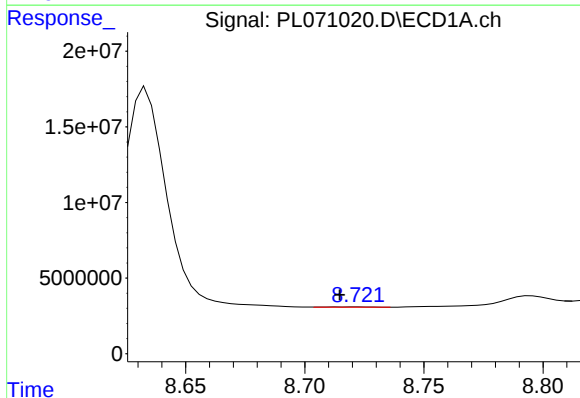
R.T.: 8.459 min
Delta R.T.: -0.026 min
Response: 7004891
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



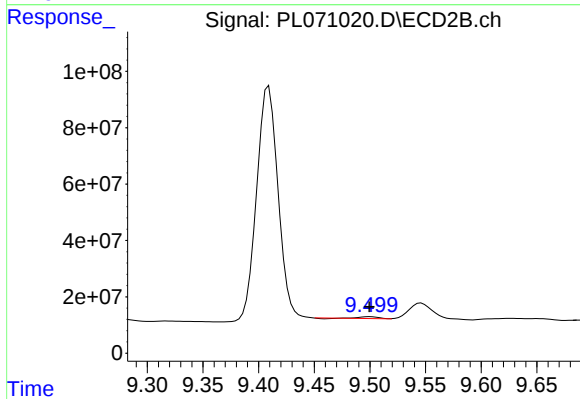
#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: -619029
Conc: N.D.



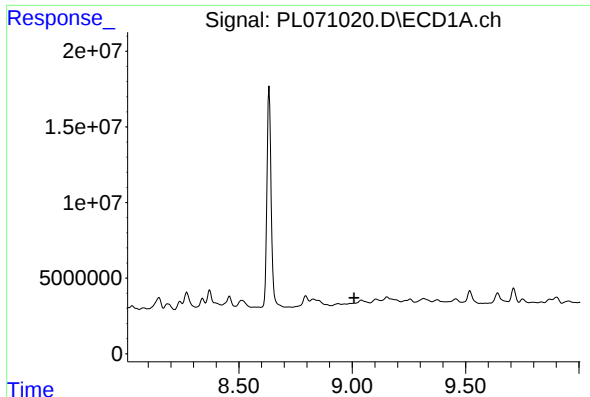
#19 Endosulfan Sulfate

R.T.: 8.722 min
Delta R.T.: 0.007 min
Response: 320375
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

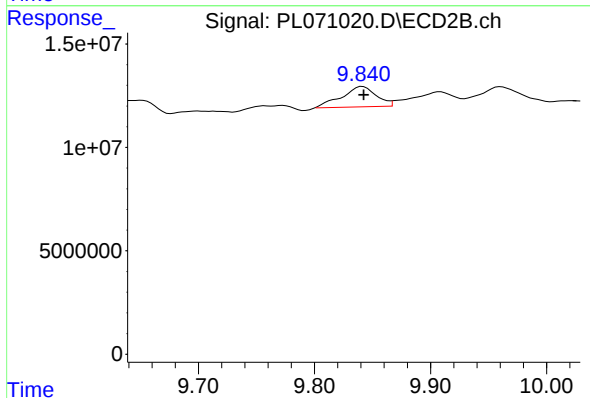
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 7362437
Conc: 5.94 ng/ml



#20 Methoxychlor

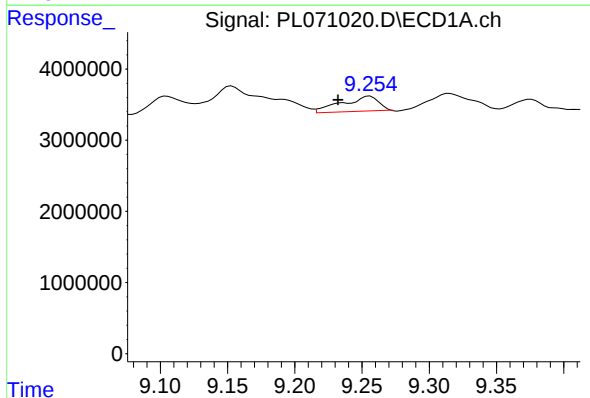
R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627



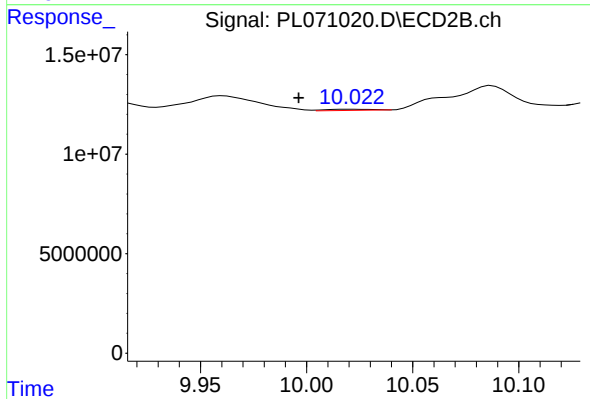
#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 20319704
Conc: 30.02 ng/ml



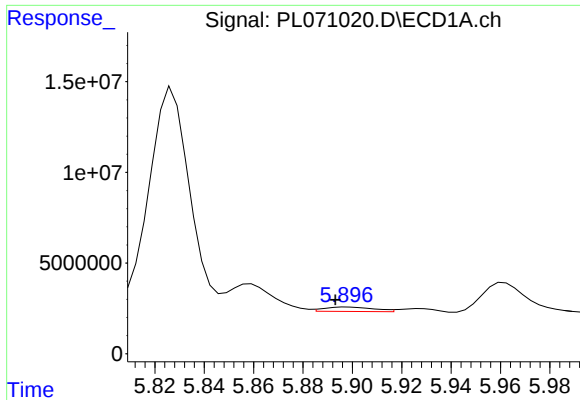
#21 Endrin ketone

R.T.: 9.256 min
Delta R.T.: 0.023 min
Response: 4107727
Conc: 5.74 ng/ml



#21 Endrin ketone

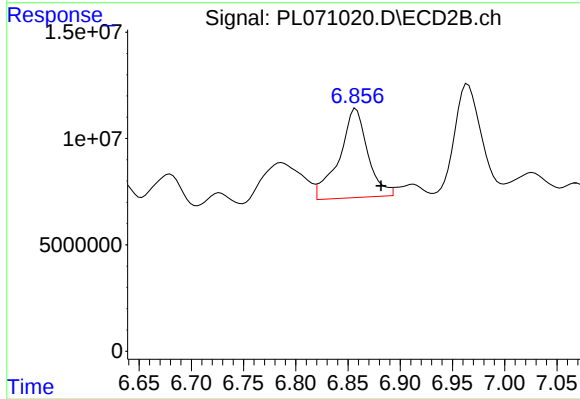
R.T.: 10.023 min
Delta R.T.: 0.027 min
Response: 875078
Conc: 0.61 ng/ml



#23 Chlordane-1

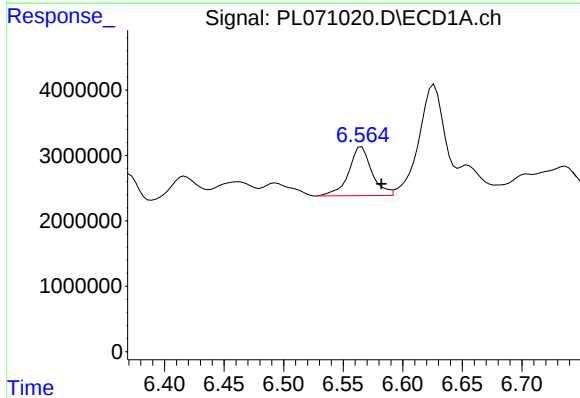
R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 3399905
Conc: 199.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



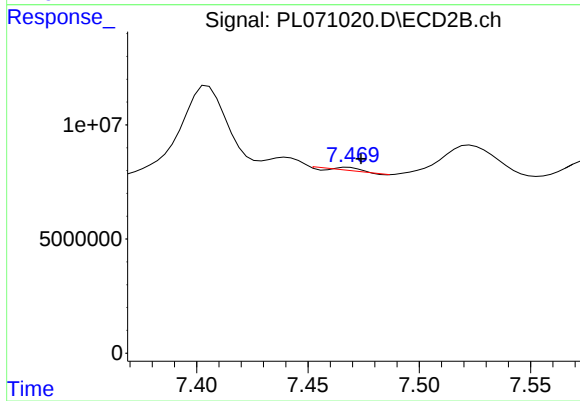
#23 Chlordane-1

R.T.: 6.858 min
Delta R.T.: -0.024 min
Response: 79434704
Conc: 1635.82 ng/ml



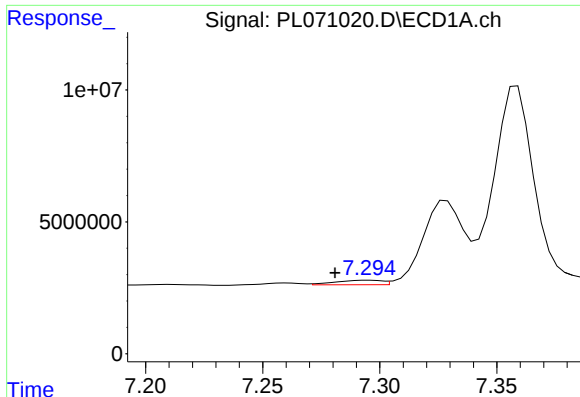
#24 Chlordane-2

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 10093714
Conc: 439.57 ng/ml



#24 Chlordane-2

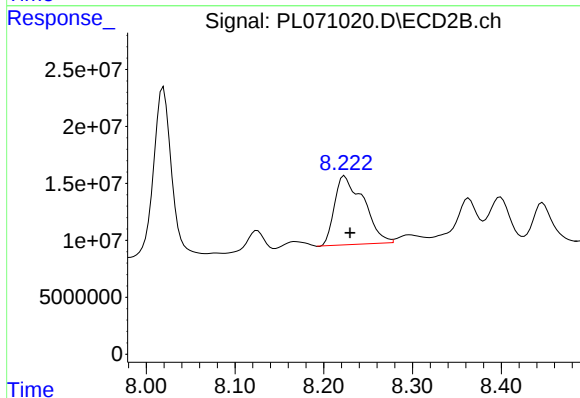
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 626039
Conc: 11.93 ng/ml



#25 Chlordane-3

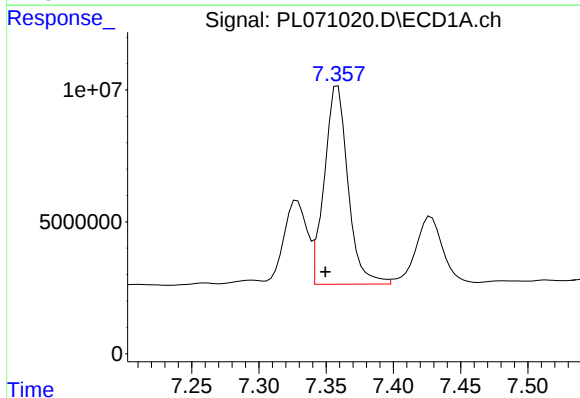
R.T.: 7.296 min
Delta R.T.: 0.015 min
Response: 2336861
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



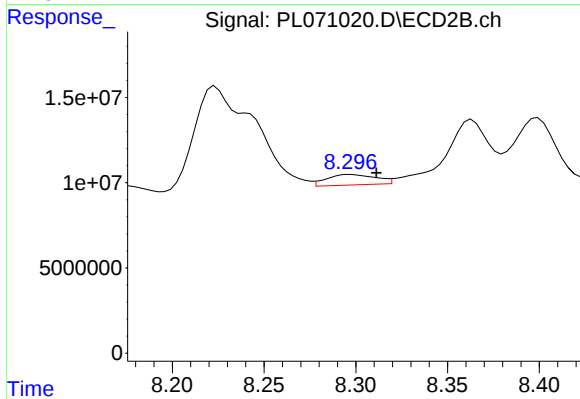
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 138065038
Conc: 683.06 ng/ml



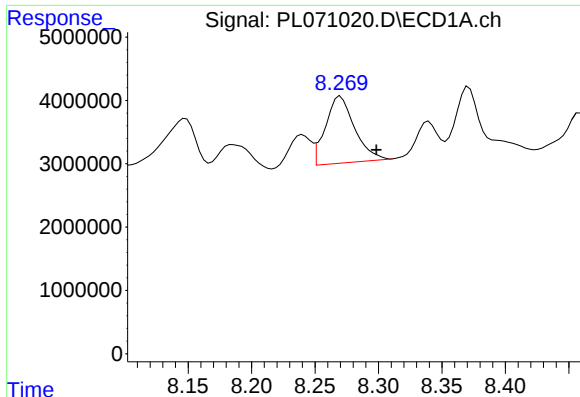
#26 Chlordane-4

R.T.: 7.359 min
Delta R.T.: 0.009 min
Response: 91824023
Conc: 1398.68 ng/ml



#26 Chlordane-4

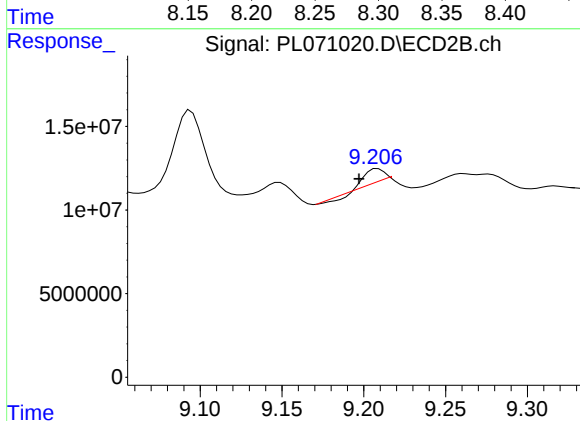
R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 11312125
Conc: 46.62 ng/ml



#27 Chlordane-5

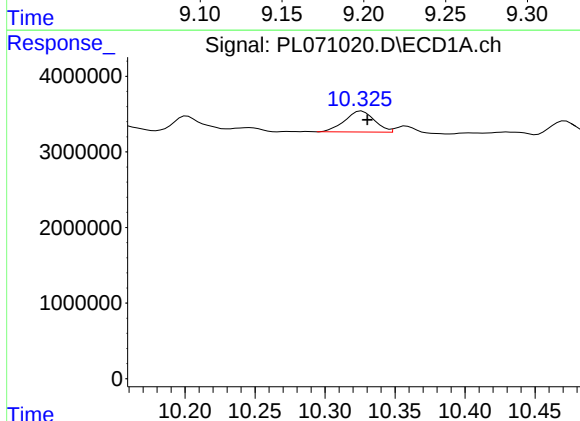
R.T.: 8.270 min
Delta R.T.: -0.028 min
Response: 16832032
Conc: 752.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



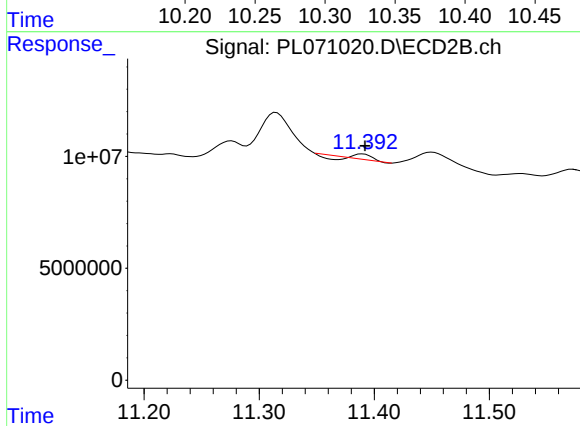
#27 Chlordane-5

R.T.: 9.209 min
Delta R.T.: 0.011 min
Response: 3522521
Conc: 85.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 4092538
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 1621039
Conc: 1.21 ng/ml