

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 02:04
 Operator : AR\AJ
 Sample : N1526-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:55:14 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...	4.554	5.489	6925673	19159645	14.383	11.092
28)	SA Decachlor...	10.313	11.380	9570886	19617631	12.642	12.371
Target Compounds							
2)	A alpha-BHC	5.273	6.069	52197	738501	0.079	0.308 #
4)	MA Heptachlor	6.089	7.112	834334	1828426	1.143	0.803 #
5)	MB Aldrin	6.411	0.000	1364920	0	2.114	N.D. #
6)	B beta-BHC	6.089f	6.717	834334	854276	3.367	0.838 #
7)	B delta-BHC	6.312f	7.008	693278	-260200	1.047	N.D. #
8)	B Heptachlo...	6.995	7.953	122340	21540692	0.194	11.165 #
9)	A Endosulfan I	7.377f	8.352	334468	1151978	0.572	0.658
10)	B gamma-Chl...	7.266	8.220	11183523	73378606	17.655	37.936 #
11)	B alpha-Chl...	7.335	8.302	25689448	133.5E6	40.343	70.274 #
12)	B 4,4'-DDE	7.551	8.487	1876398	7581201	3.088	4.056 #
13)	MA Dieldrin	7.688	8.642	2861900	885220	4.532	0.475 #
14)	MA Endrin	7.988f	8.883	701202	8550360	1.197	5.427 #
15)	B Endosulfa...	8.283	0.000	12258276	0	20.148	N.D. #
16)	A 4,4'-DDD	8.137	9.030	524442	11045683	1.090	7.982 #
17)	MA 4,4'-DDT	8.392	9.346	6678417	4233879	12.412	2.766 #
18)	B Endrin al...	8.495f	9.250	466650	942892	1.071	0.838
19)	B Endosulfa...	8.700	0.000	425168	0	0.714	N.D. #
20)	A Methoxychlor	9.018f	0.000	26966	0	0.077	N.D. #
21)	B Endrin ke...	9.253f	0.000	153927	0	0.224	N.D. #
22)	Mirex	9.402	10.479f	34488	147041	0.058	0.125 #
23)	Chlordane-1	5.878	6.871	8233518	21938148	443.618	305.813 #
24)	Chlordane-2	6.569	0.000	9331286	0	369.024	N.D. #
25)	Chlordane-3	7.266	8.220	11183523	73378606	165.925	245.546 #
26)	Chlordane-4	7.335	8.302	25689448	133.5E6	350.108	374.214
27)	Chlordane-5	8.283	9.188	12258276	28149168	477.804	460.508

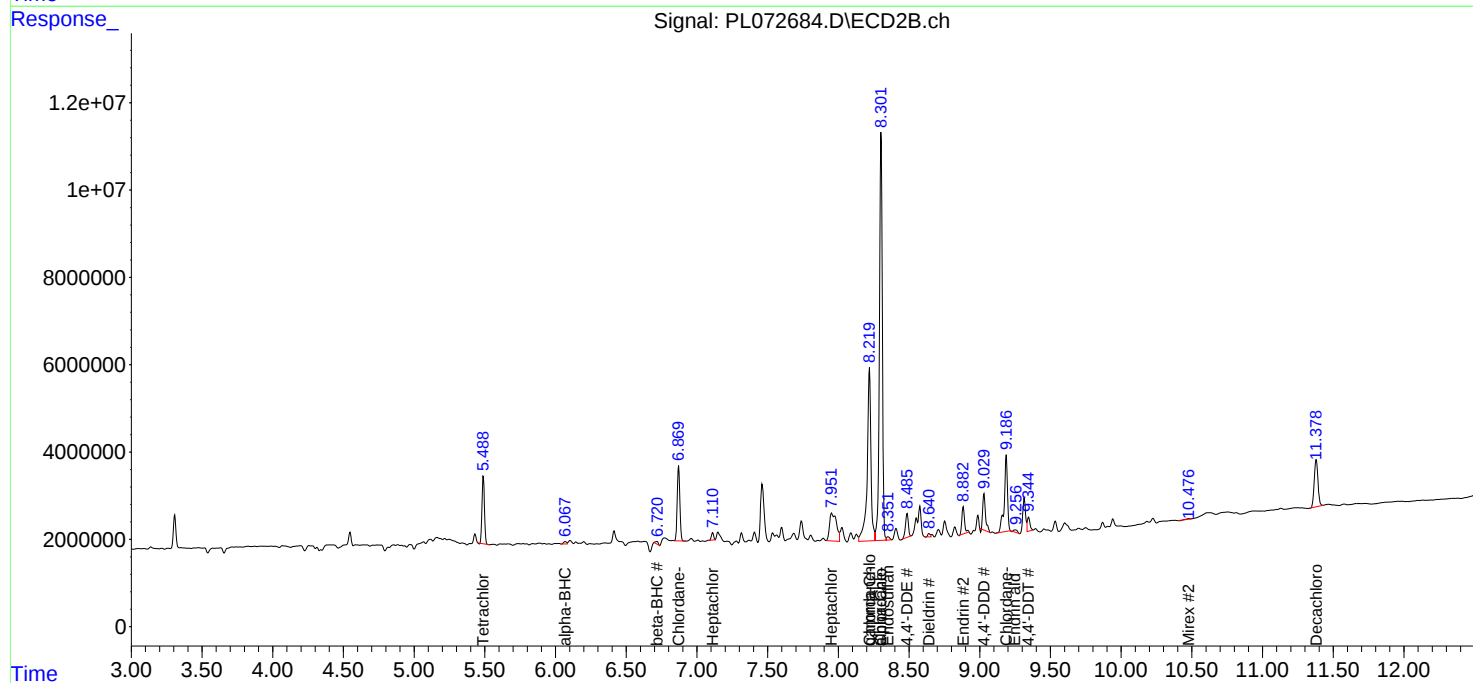
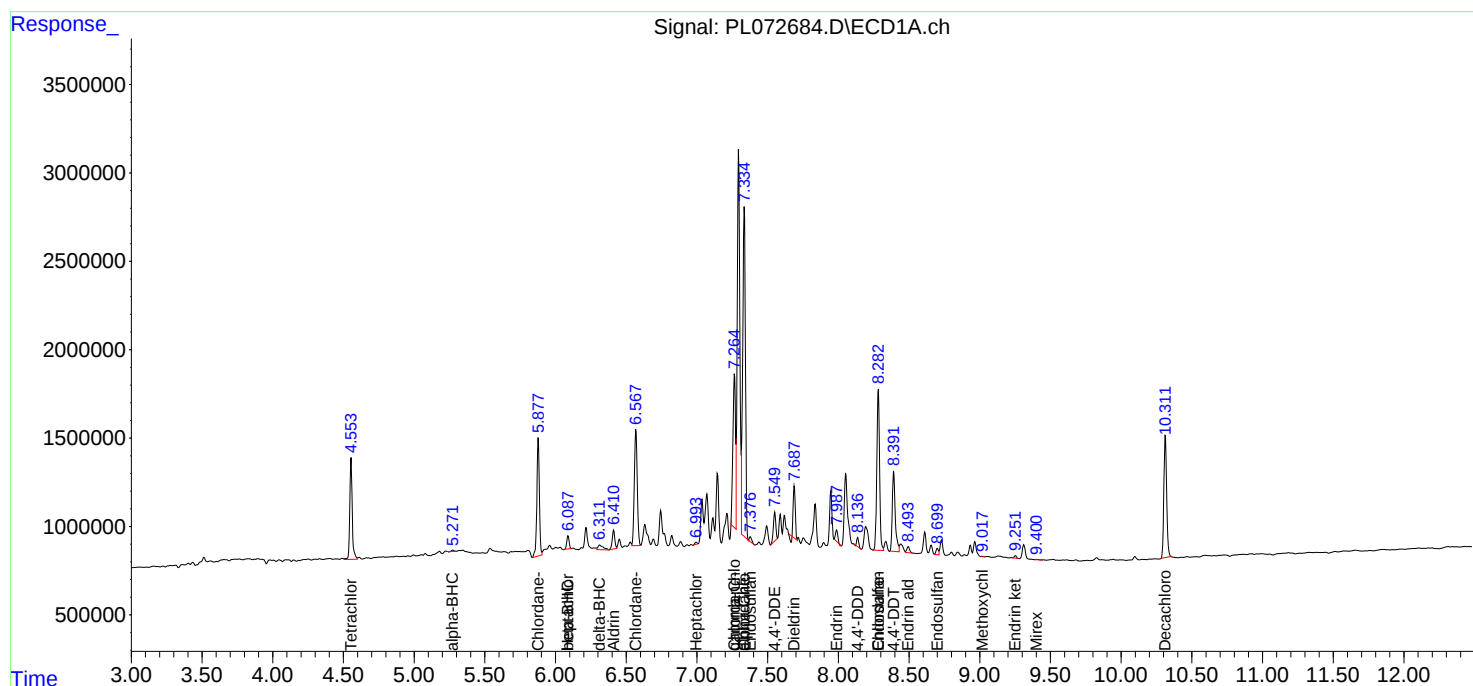
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

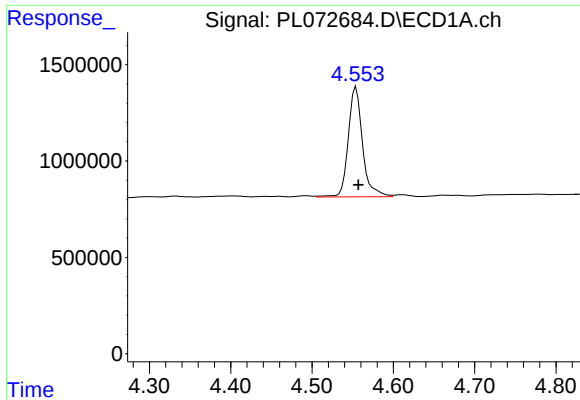
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 02:04
Operator : AR\AJ
Sample : N1526-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:55:14 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

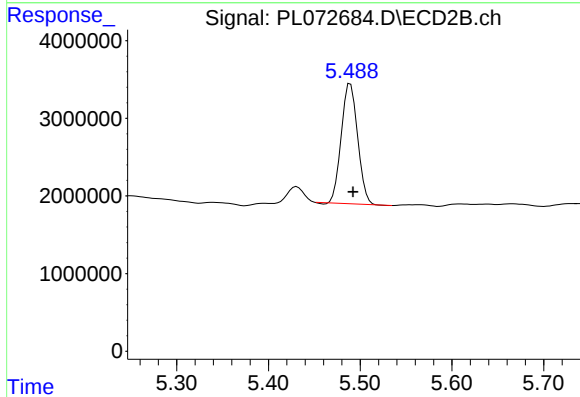




#1 Tetrachloro-m-xylene

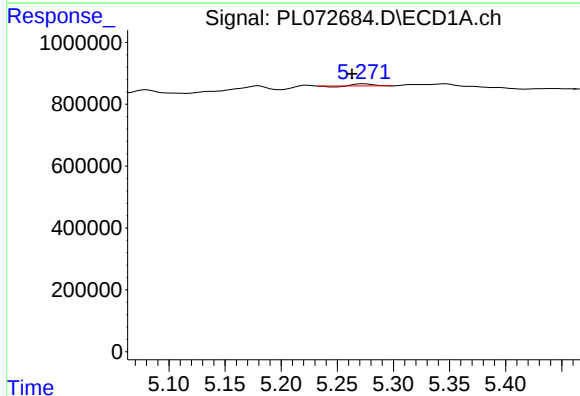
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 6925673
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



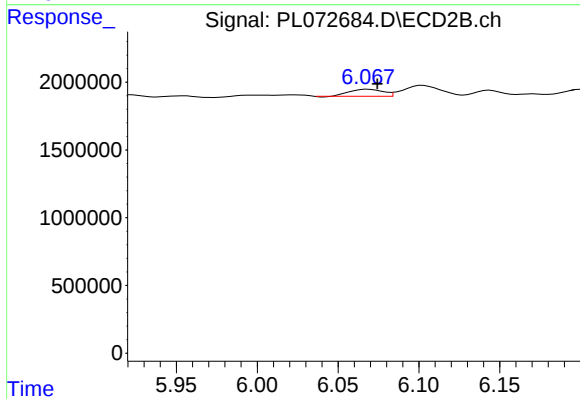
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 19159645
Conc: 11.09 ng/ml



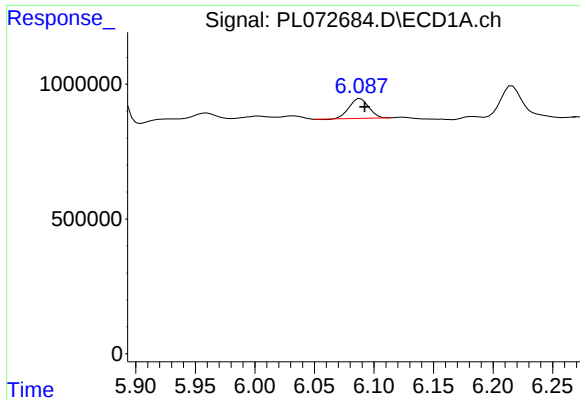
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.010 min
Response: 52197
Conc: 0.08 ng/ml



#2 alpha-BHC

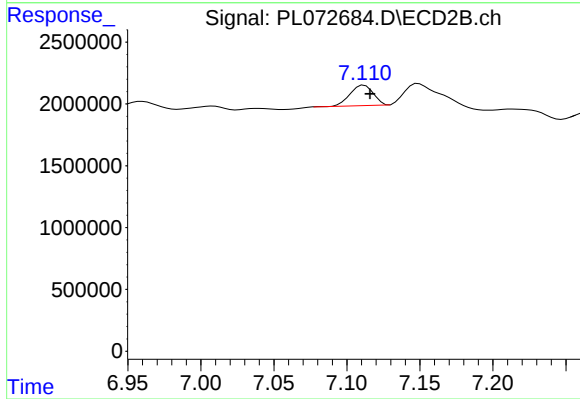
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 738501
Conc: 0.31 ng/ml



#4 Heptachlor

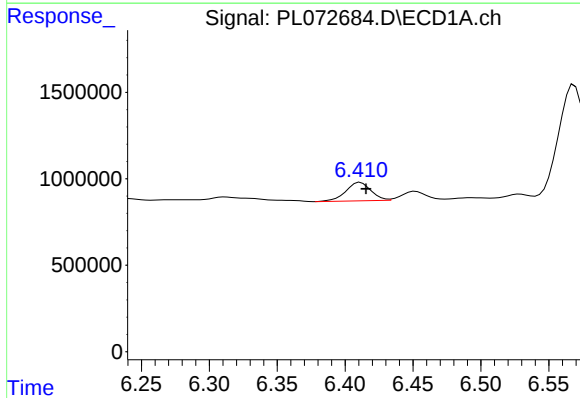
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 834334
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



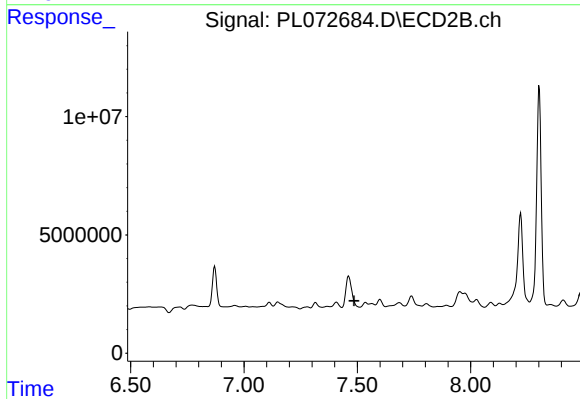
#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1828426
Conc: 0.80 ng/ml



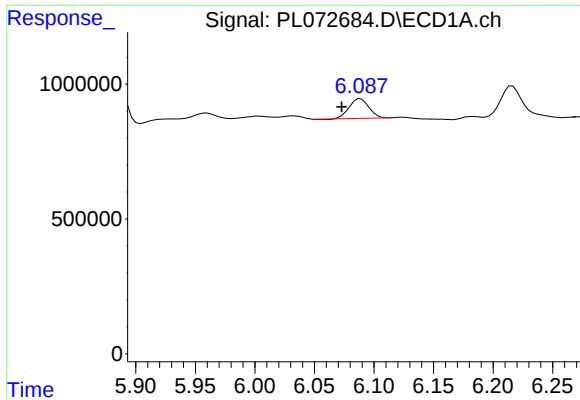
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1364920
Conc: 2.11 ng/ml



#5 Aldrin

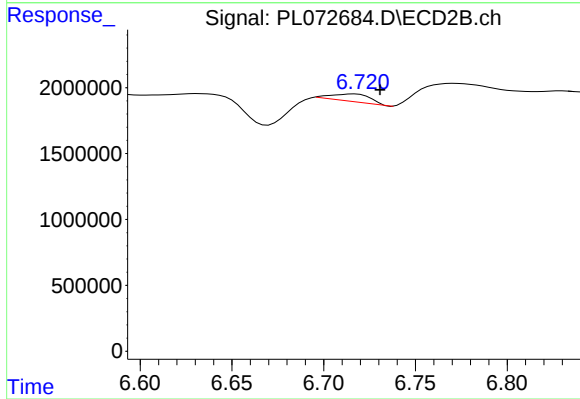
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

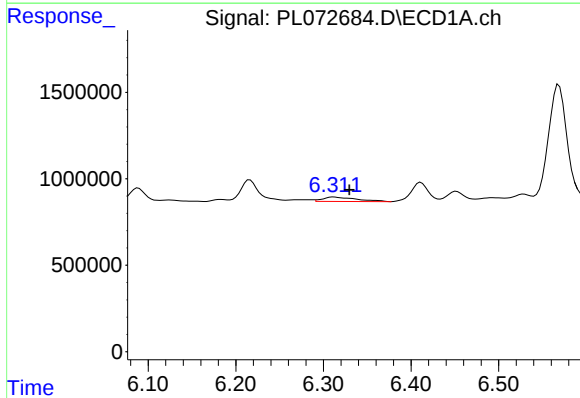
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 834334
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



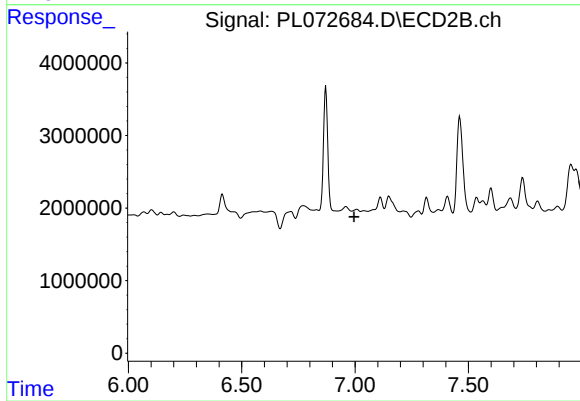
#6 beta-BHC

R.T.: 6.717 min
Delta R.T.: -0.014 min
Response: 854276
Conc: 0.84 ng/ml



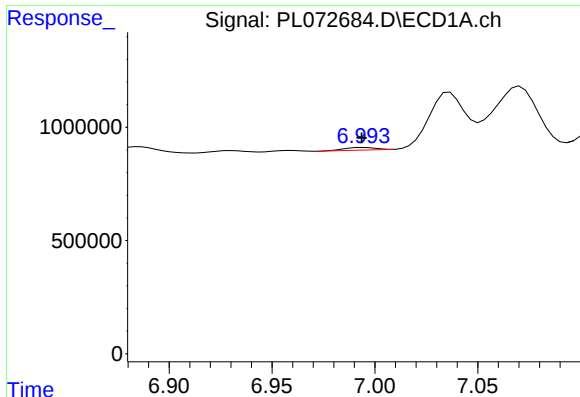
#7 delta-BHC

R.T.: 6.312 min
Delta R.T.: -0.018 min
Response: 693278
Conc: 1.05 ng/ml



#7 delta-BHC

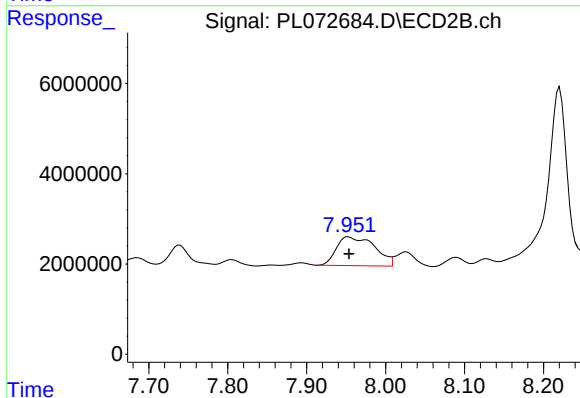
R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: -260200
Conc: N.D.



#8 Heptachlor epoxide

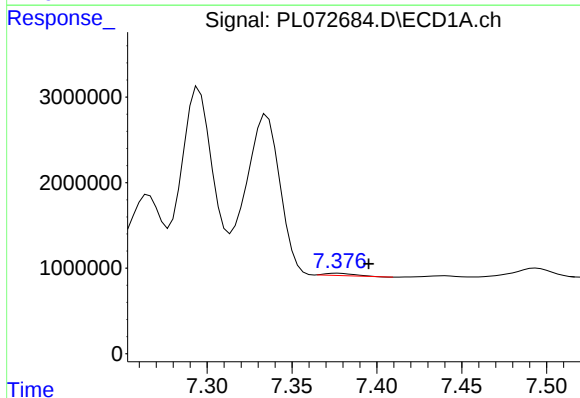
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 122340
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



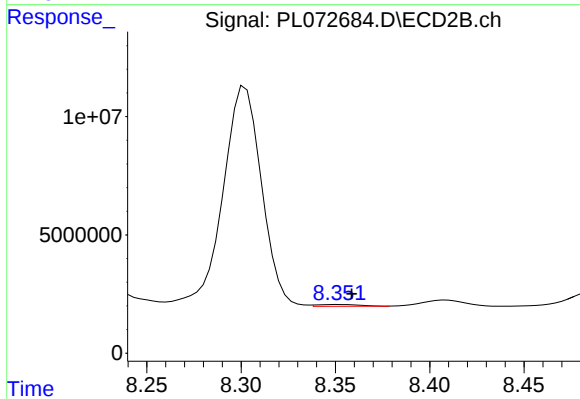
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 21540692
Conc: 11.17 ng/ml



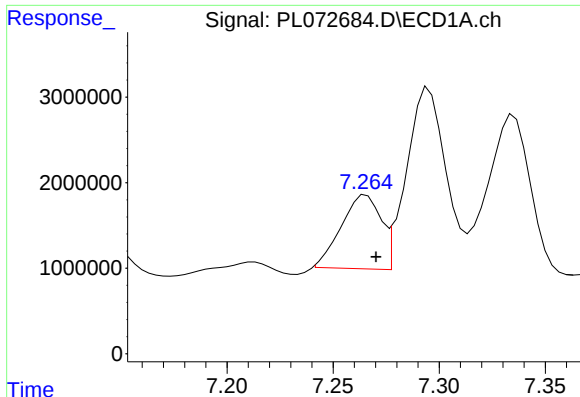
#9 Endosulfan I

R.T.: 7.377 min
Delta R.T.: -0.018 min
Response: 334468
Conc: 0.57 ng/ml



#9 Endosulfan I

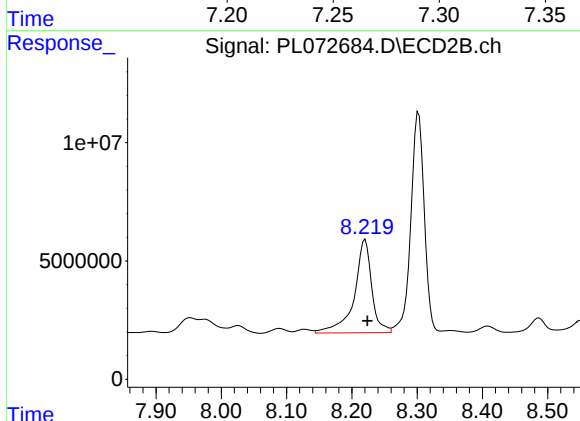
R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 1151978
Conc: 0.66 ng/ml



#10 gamma-Chlordane

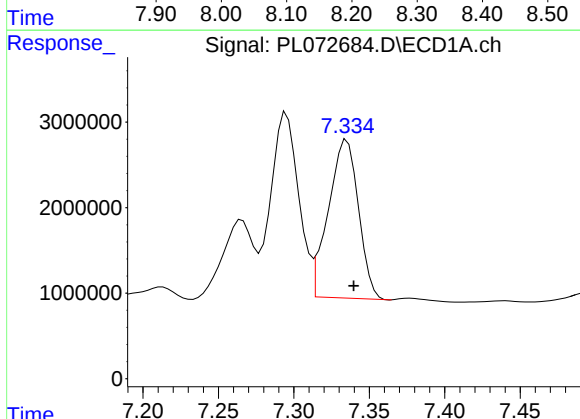
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 11183523
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



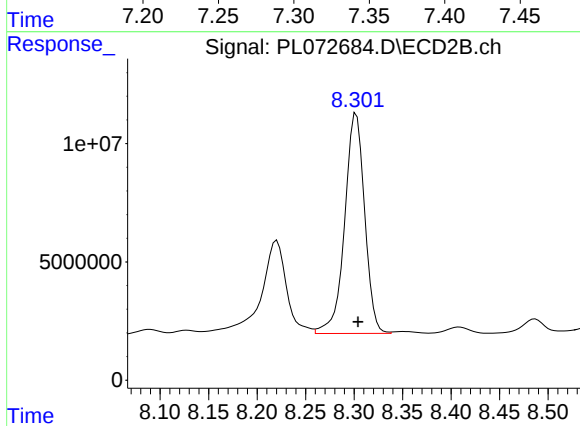
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 73378606
Conc: 37.94 ng/ml



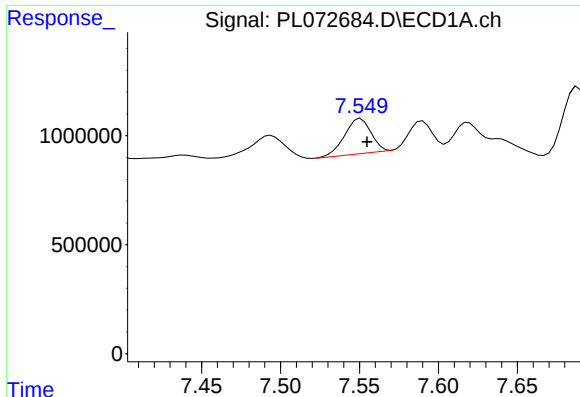
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 25689448
Conc: 40.34 ng/ml



#11 alpha-Chlordane

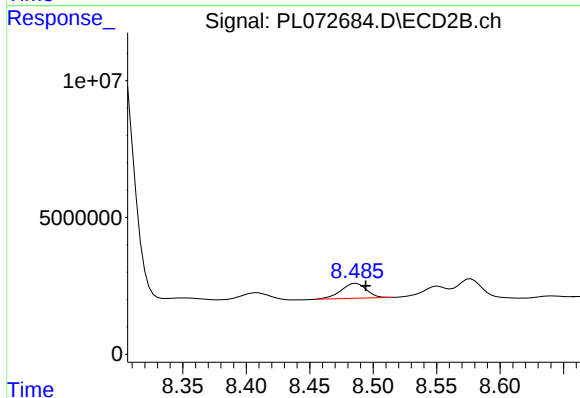
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 133517828
Conc: 70.27 ng/ml



#12 4,4'-DDE

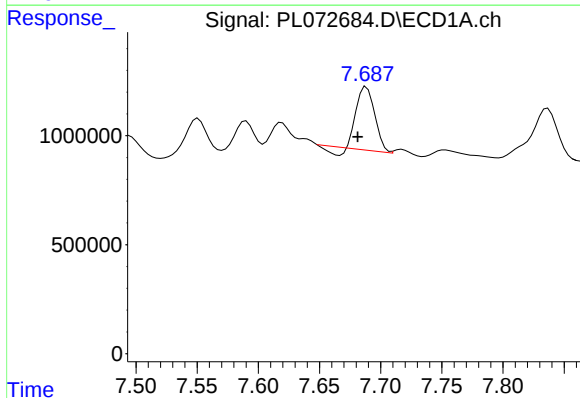
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 1876398
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



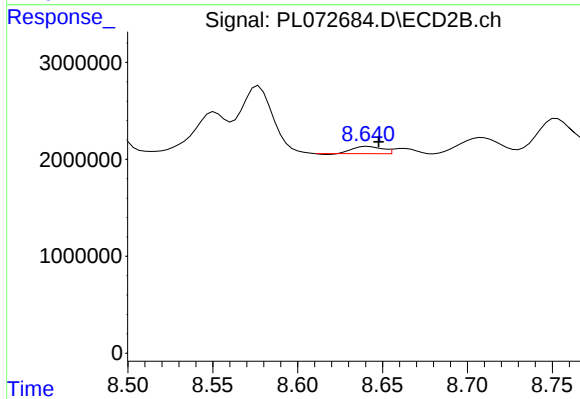
#12 4,4'-DDE

R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 7581201
Conc: 4.06 ng/ml



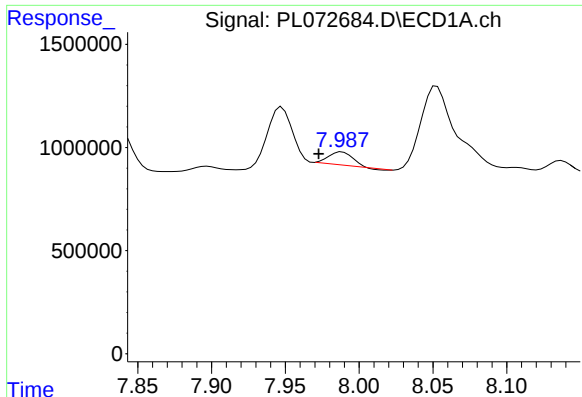
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.007 min
Response: 2861900
Conc: 4.53 ng/ml



#13 Dieldrin

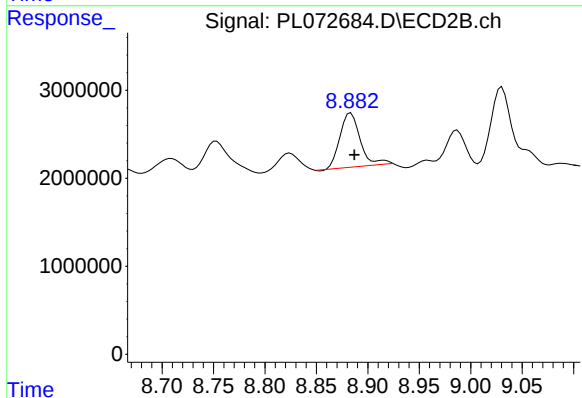
R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 885220
Conc: 0.47 ng/ml



#14 Endrin

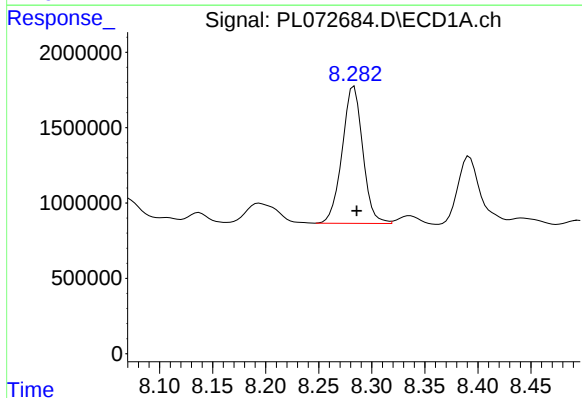
R.T.: 7.988 min
Delta R.T.: 0.016 min
Response: 701202
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



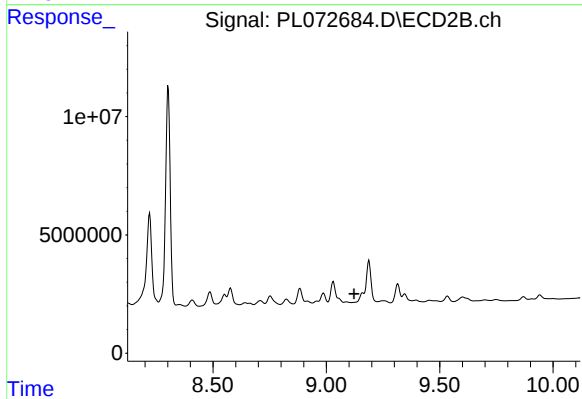
#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 8550360
Conc: 5.43 ng/ml



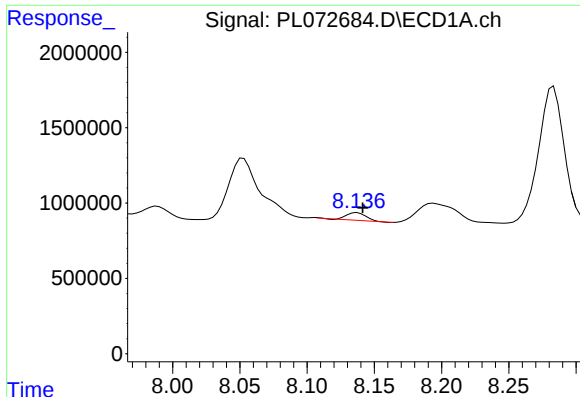
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 12258276
Conc: 20.15 ng/ml



#15 Endosulfan II

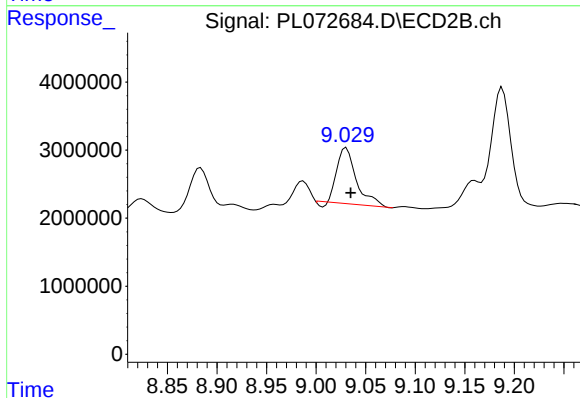
R.T.: 0.000 min
Exp R.T. : 9.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

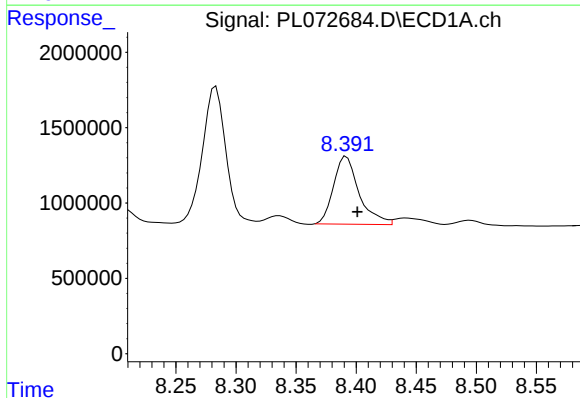
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 524442
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



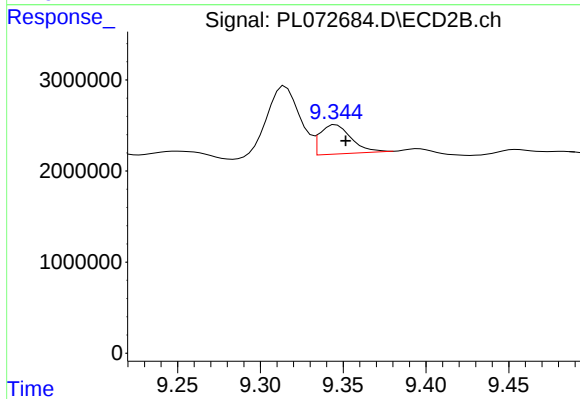
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 11045683
Conc: 7.98 ng/ml



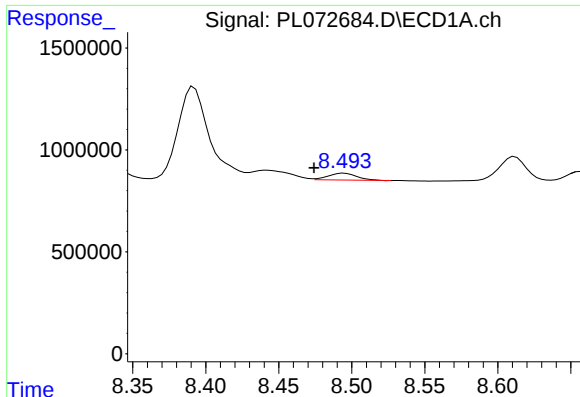
#17 4,4'-DDT

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 6678417
Conc: 12.41 ng/ml



#17 4,4'-DDT

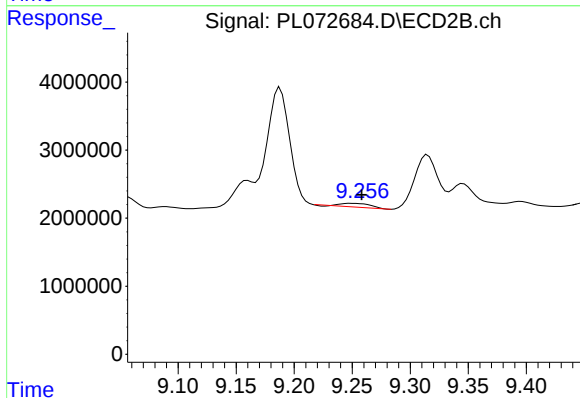
R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 4233879
Conc: 2.77 ng/ml



#18 Endrin aldehyde

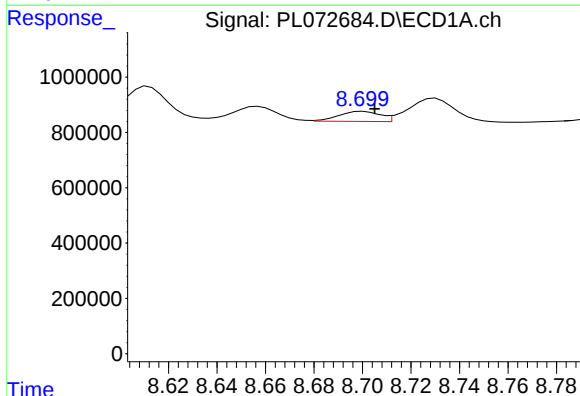
R.T.: 8.495 min
Delta R.T.: 0.021 min
Response: 466650
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



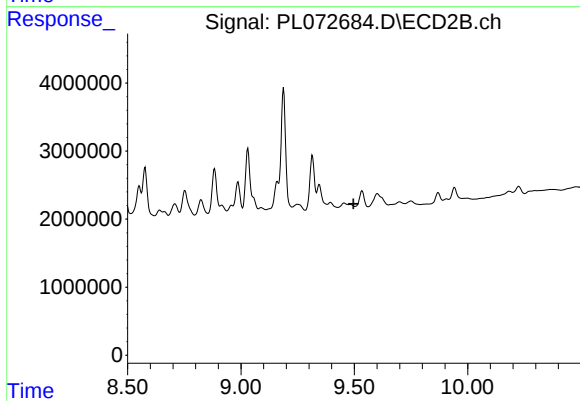
#18 Endrin aldehyde

R.T.: 9.250 min
Delta R.T.: -0.009 min
Response: 942892
Conc: 0.84 ng/ml



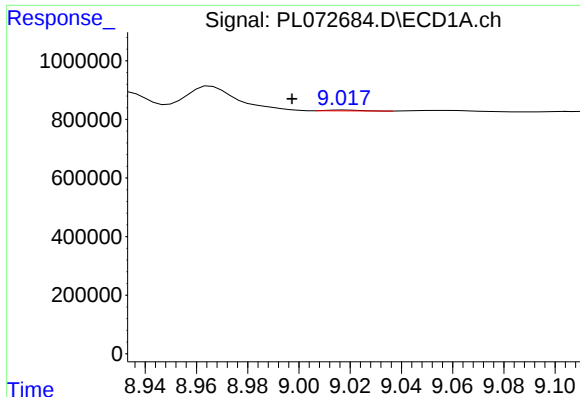
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 425168
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

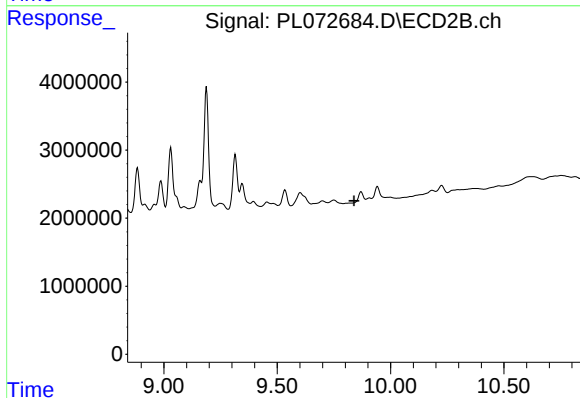
R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

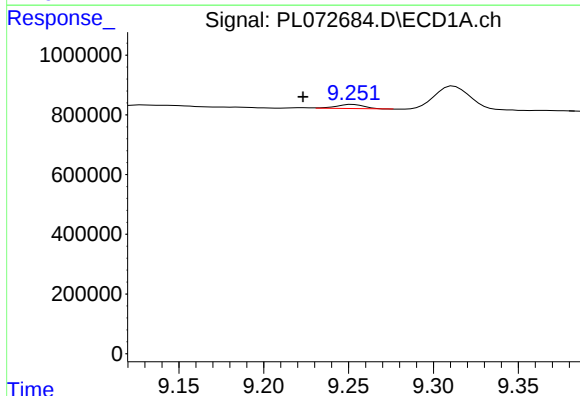
R.T.: 9.018 min
Delta R.T.: 0.021 min
Response: 26966
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



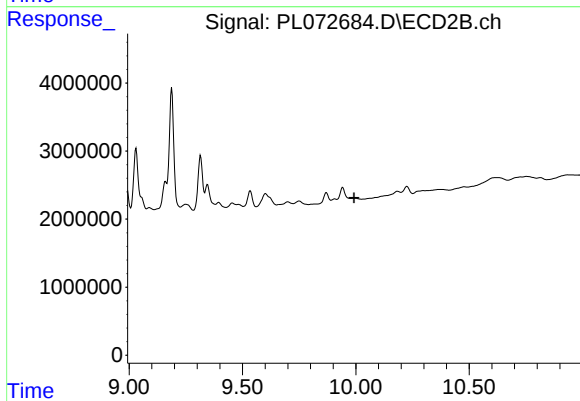
#20 Methoxychlor

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



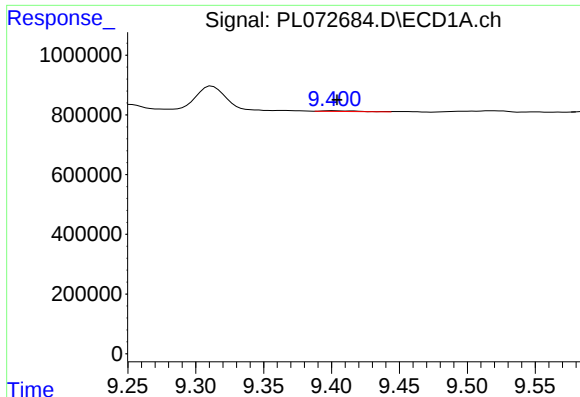
#21 Endrin ketone

R.T.: 9.253 min
Delta R.T.: 0.030 min
Response: 153927
Conc: 0.22 ng/ml



#21 Endrin ketone

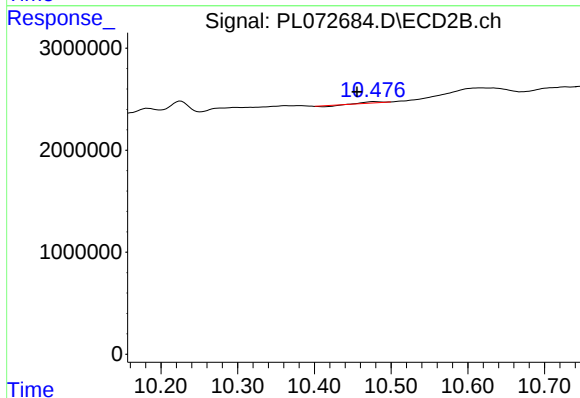
R.T.: 0.000 min
Exp R.T. : 9.993 min
Response: 0
Conc: N.D.



#22 Mirex

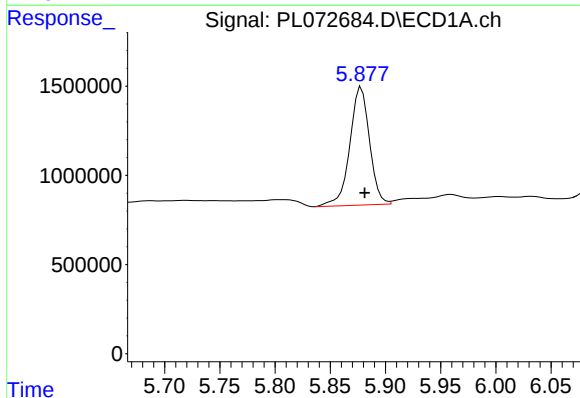
R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 34488
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



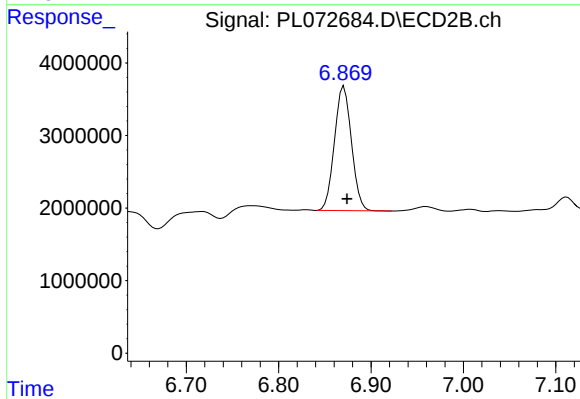
#22 Mirex

R.T.: 10.479 min
Delta R.T.: 0.023 min
Response: 147041
Conc: 0.13 ng/ml



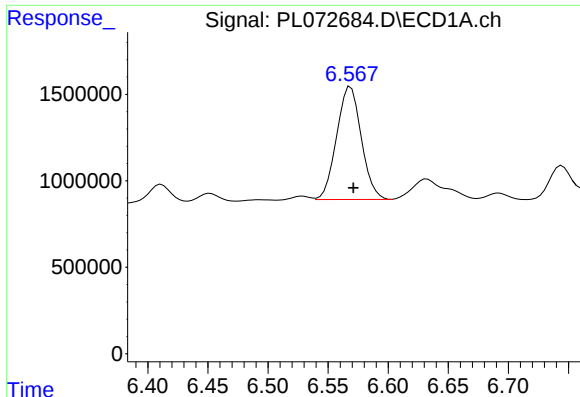
#23 Chlordane-1

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 8233518
Conc: 443.62 ng/ml



#23 Chlordane-1

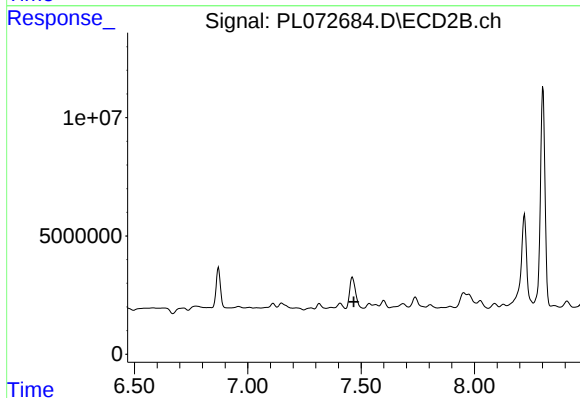
R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 21938148
Conc: 305.81 ng/ml



#24 Chlordane-2

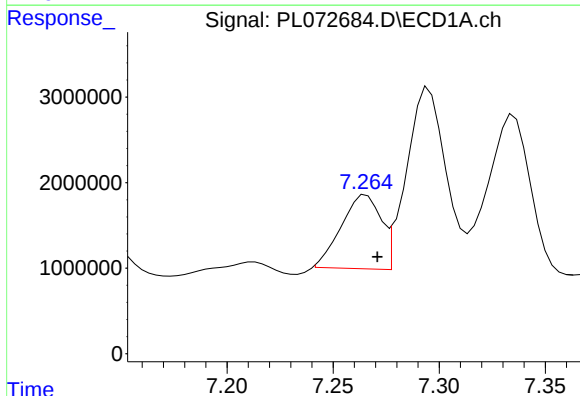
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 9331286
Conc: 369.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



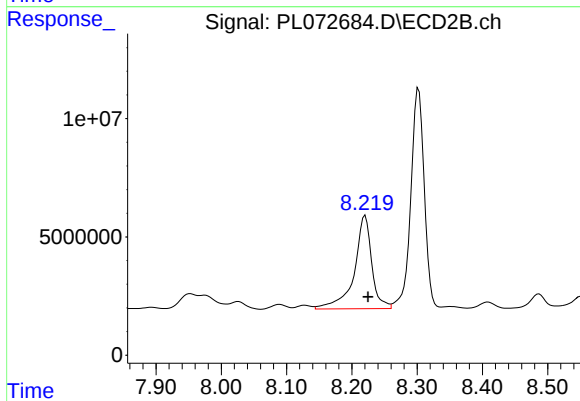
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



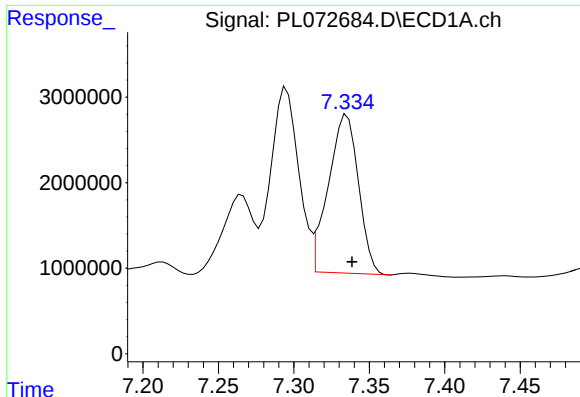
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 11183523
Conc: 165.93 ng/ml



#25 Chlordane-3

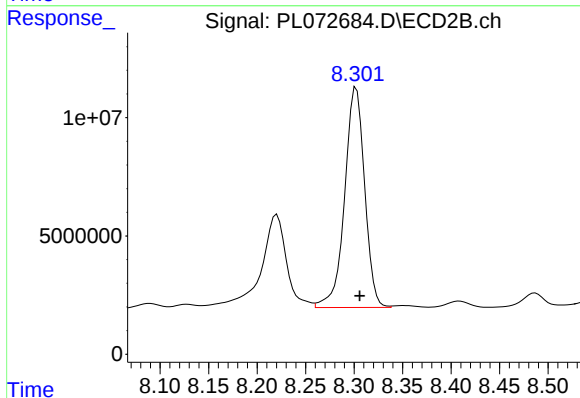
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 73378606
Conc: 245.55 ng/ml



#26 Chlordane-4

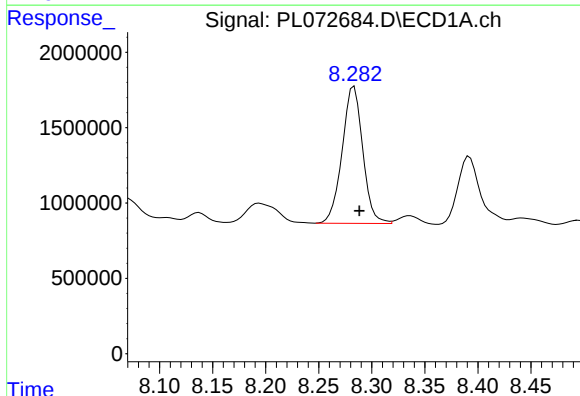
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 25689448
Conc: 350.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



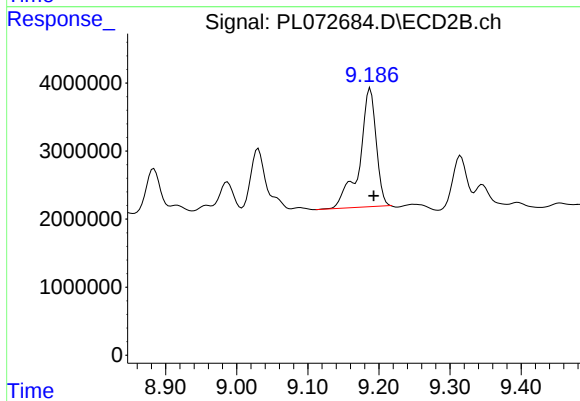
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 133517828
Conc: 374.21 ng/ml



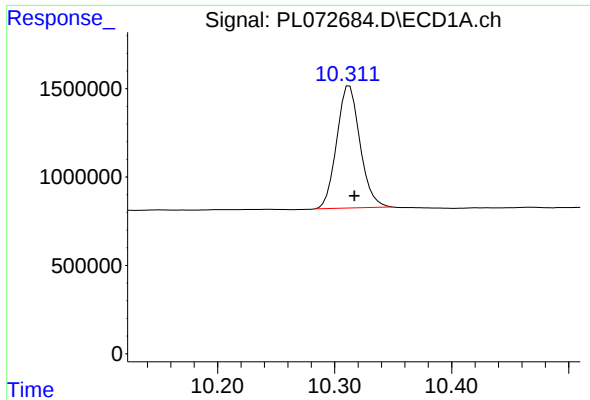
#27 Chlordane-5

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 12258276
Conc: 477.80 ng/ml



#27 Chlordane-5

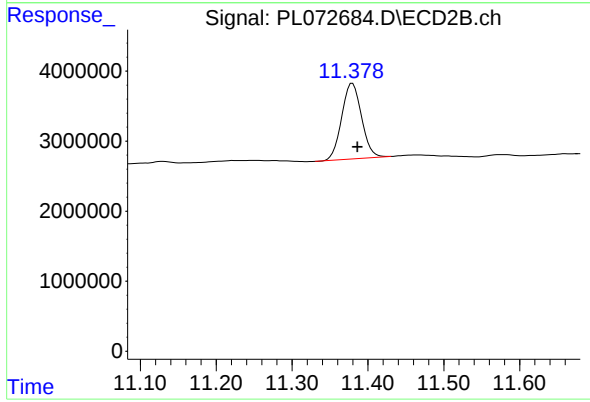
R.T.: 9.188 min
Delta R.T.: -0.005 min
Response: 28149168
Conc: 460.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 9570886
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 19617631
Conc: 12.37 ng/ml