

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 13:39
 Operator : AR\AJ
 Sample : N1272-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:08:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.555	5.491	10897104	32323700	19.628	19.902
28)	SA Decachlor...	10.316	11.383	15481305	31582060	17.425	19.574
Target Compounds							
2)	A alpha-BHC	0.000	6.105f	0	2989708	N.D.	1.239 #
3)	MA gamma-BHC...	5.677	0.000	899716	0	1.193	N.D. #
4)	MA Heptachlor	6.072f	7.115	405393	347700	0.470	0.150 #
5)	MB Aldrin	0.000	7.462f	0	2111476	N.D.	0.955 #
6)	B beta-BHC	6.072	0.000	405393	0	1.226	N.D. #
8)	B Heptachlo...	6.992	7.952	1590576	4974276	2.089	2.484
9)	A Endosulfan I	7.396	8.347f	719406	839967	1.012	0.464 #
10)	B gamma-Chl...	7.269	8.223	5463431	28977524	6.953	14.339 #
11)	B alpha-Chl...	7.337	8.304	11468635	42568080	14.619	21.469 #
12)	B 4,4'-DDE	7.554	8.478f	986542	1342977	1.366	0.710 #
13)	MA Dieldrin	7.690	8.647	1633764	449181	2.156	0.229 #
14)	MA Endrin	7.977	8.917f	584003	716926	0.833	0.432 #
15)	B Endosulfa...	8.287	0.000	2956018	0	3.976	N.D. #
16)	A 4,4'-DDD	8.173f	9.031	217330	2374265	0.371	1.661 #
17)	MA 4,4'-DDT	8.398	9.348	1055305	3461229	1.589	2.190 #
18)	B Endrin al...	8.476	9.260	252044	420926	0.442	0.339
19)	B Endosulfa...	8.703	9.491	1496690	2018962	2.041	1.293 #
20)	A Methoxychlor	9.017	9.869f	2307609	539709	5.470	0.652 #
21)	B Endrin ke...	0.000	10.006	0	597447	N.D.	0.361 #
22)	Mirex	9.406	10.472	382462	419974	0.518	0.337 #
23)	Chlordane-1	5.880	6.873	617800	413869	29.950	6.342 #
24)	Chlordane-2	6.573	7.462	918090	2111476	33.339	30.210
25)	Chlordane-3	7.269	8.223	5463431	28977524	71.409	104.298 #
26)	Chlordane-4	7.337	8.304	11468635	42568080	139.007	128.190
27)	Chlordane-5	8.287	9.191	2956018	5048406	101.429	82.736

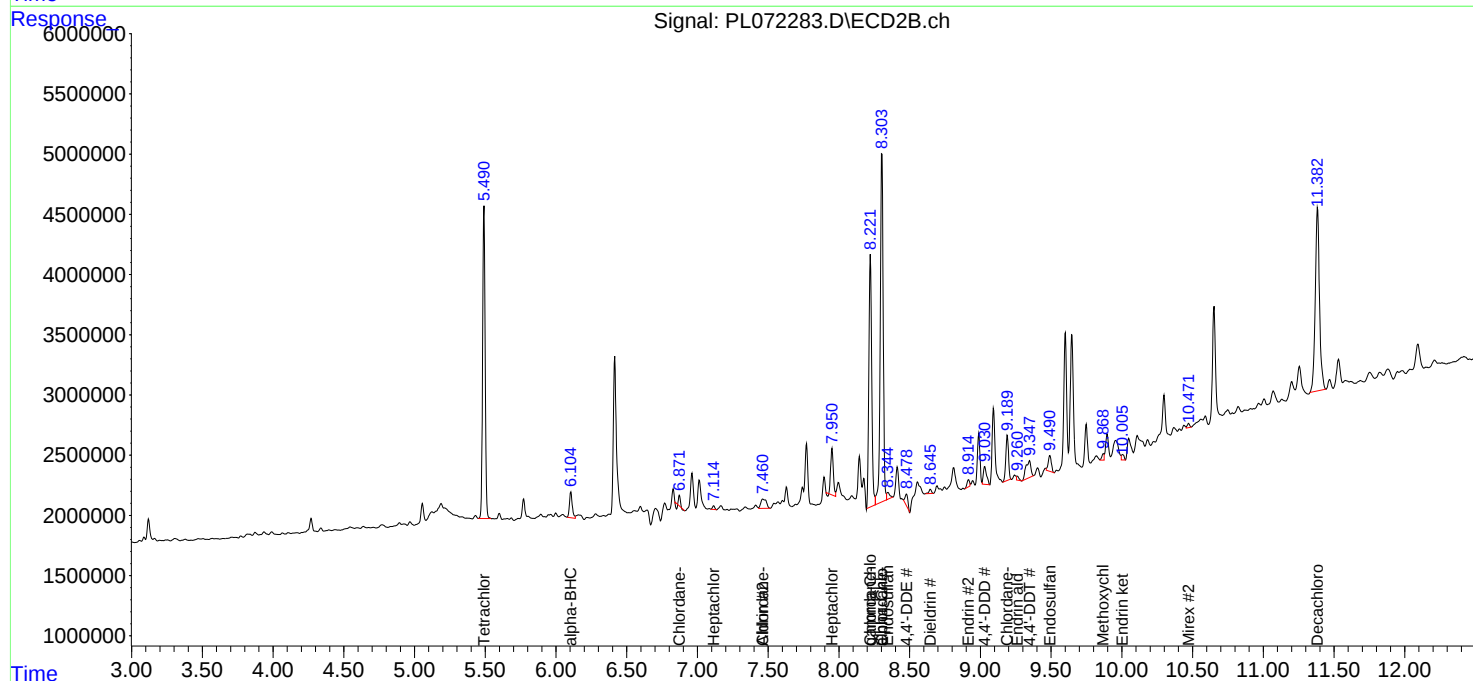
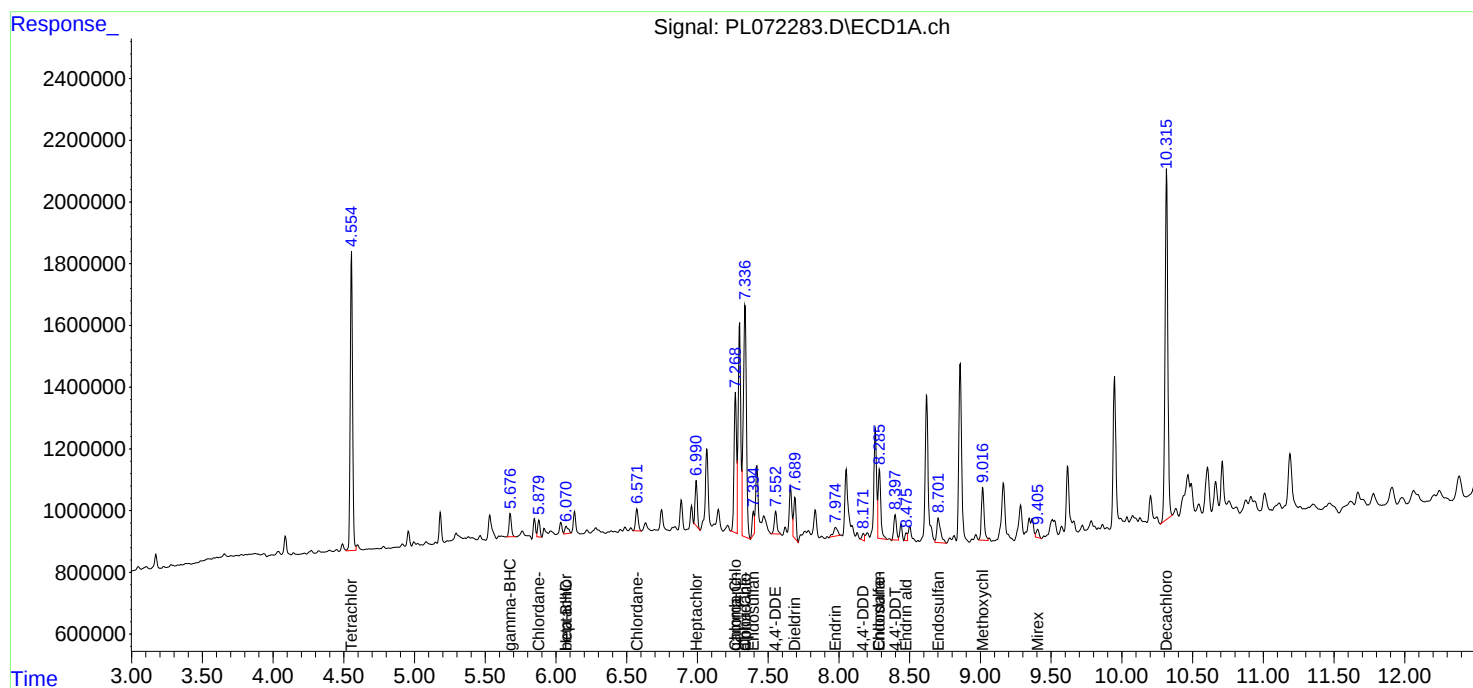
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

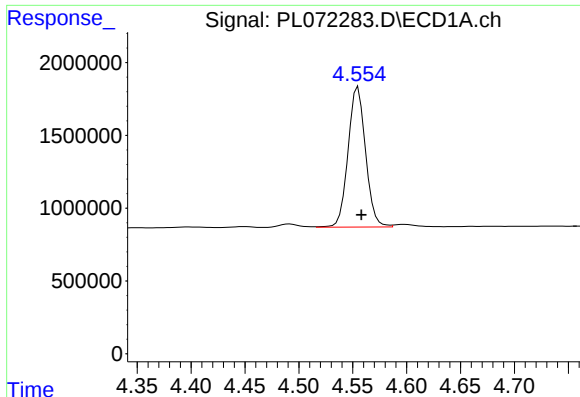
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
Data File : PL072283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2022 13:39
Operator : AR\AJ
Sample : N1272-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:08:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

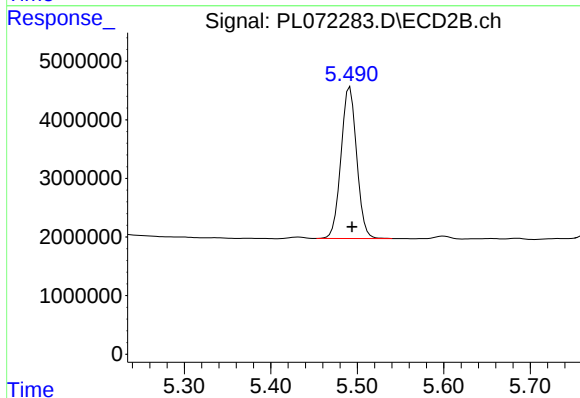




#1 Tetrachloro-m-xylene

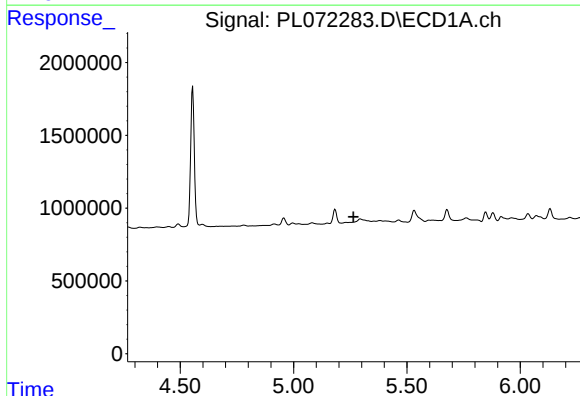
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 10897104
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



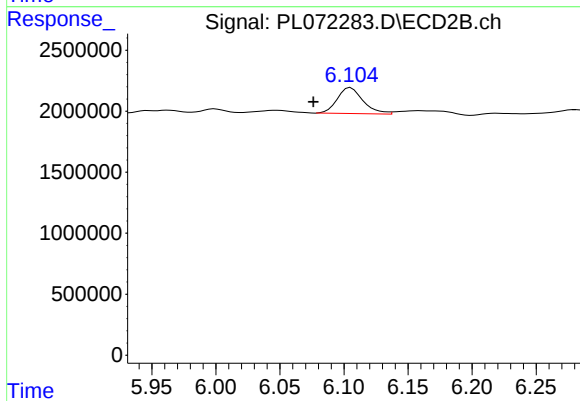
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 32323700
Conc: 19.90 ng/ml



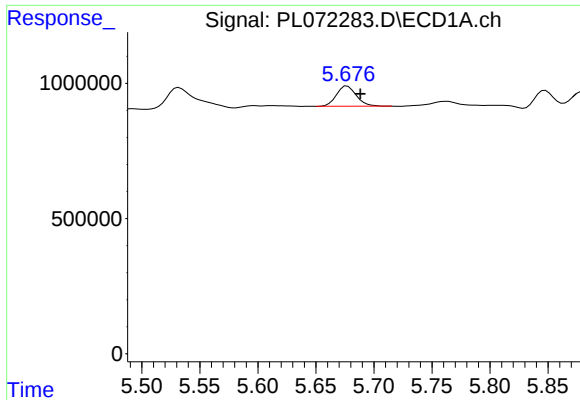
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

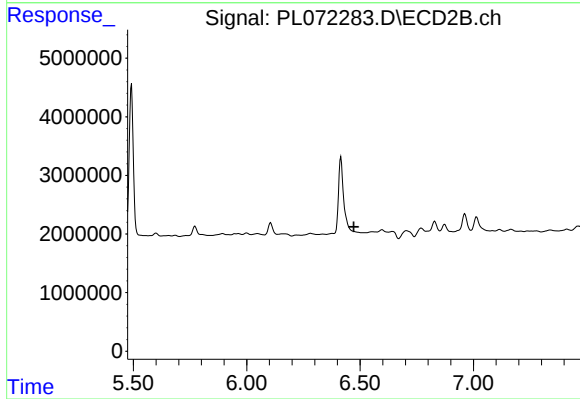
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 2989708
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

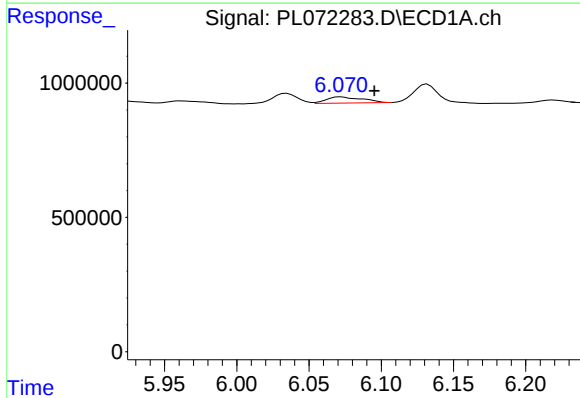
R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 899716
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



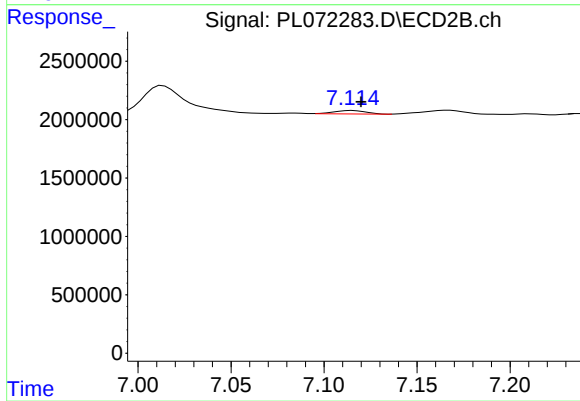
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



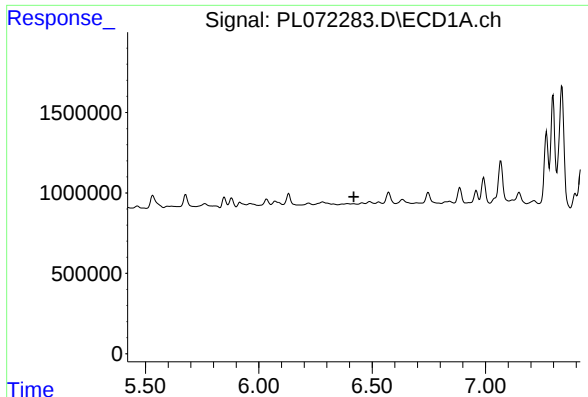
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.023 min
Response: 405393
Conc: 0.47 ng/ml



#4 Heptachlor

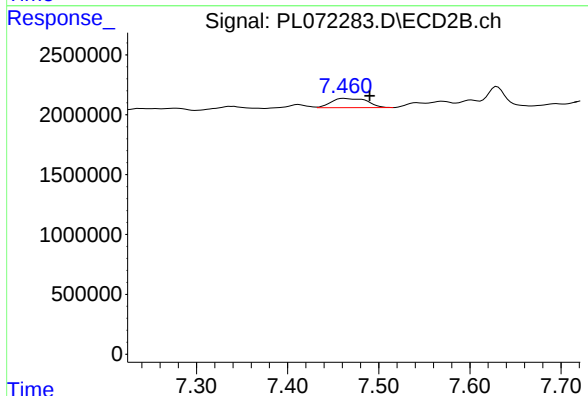
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 347700
Conc: 0.15 ng/ml



#5 Aldrin

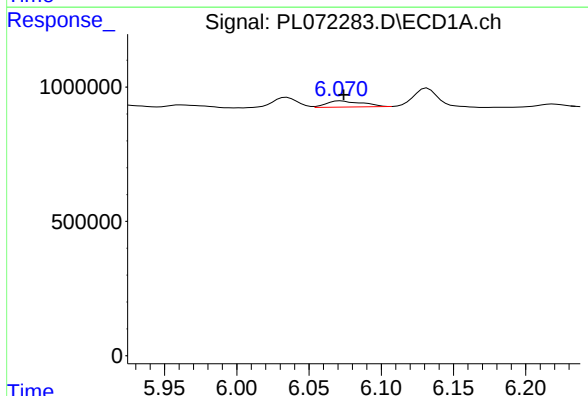
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



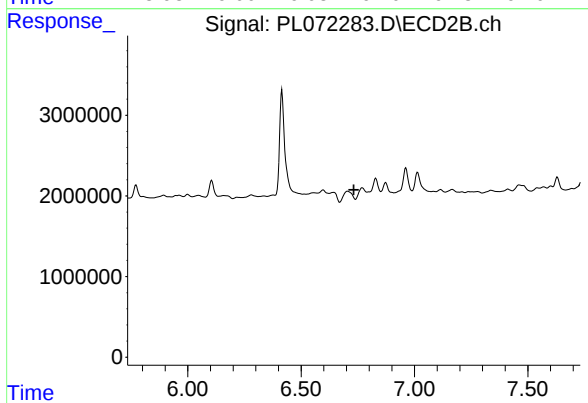
#5 Aldrin

R.T.: 7.462 min
Delta R.T.: -0.028 min
Response: 2111476
Conc: 0.95 ng/ml



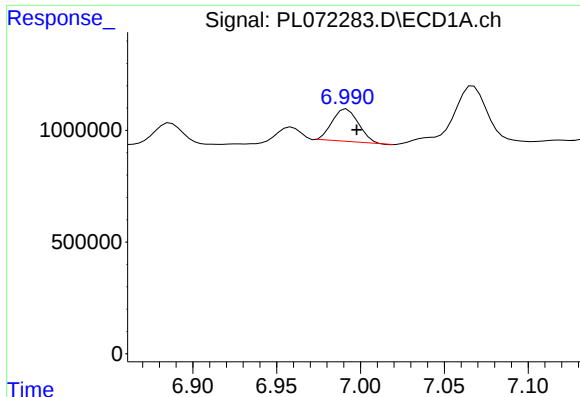
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 405393
Conc: 1.23 ng/ml



#6 beta-BHC

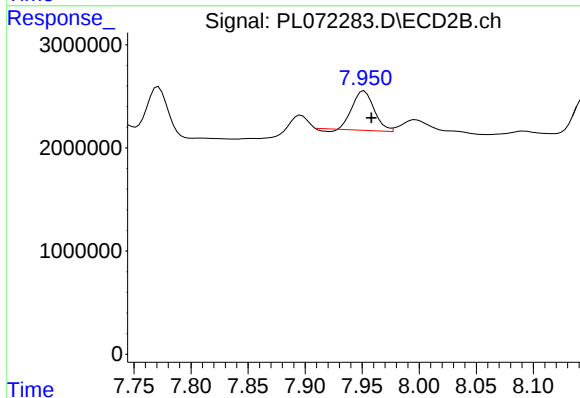
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

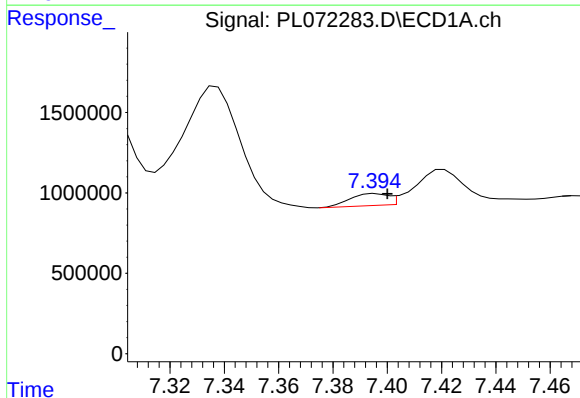
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1590576
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



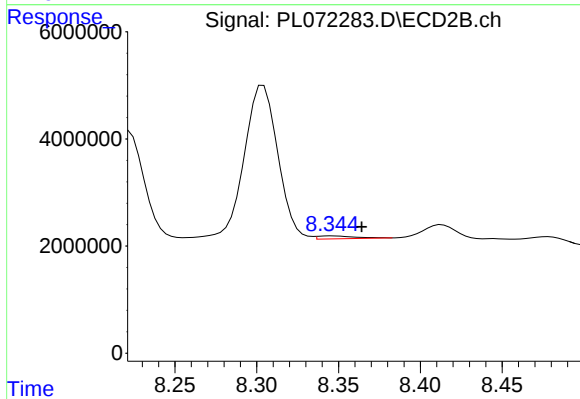
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 4974276
Conc: 2.48 ng/ml



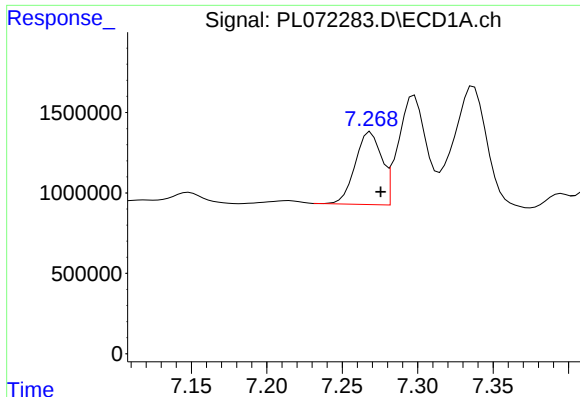
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 719406
Conc: 1.01 ng/ml



#9 Endosulfan I

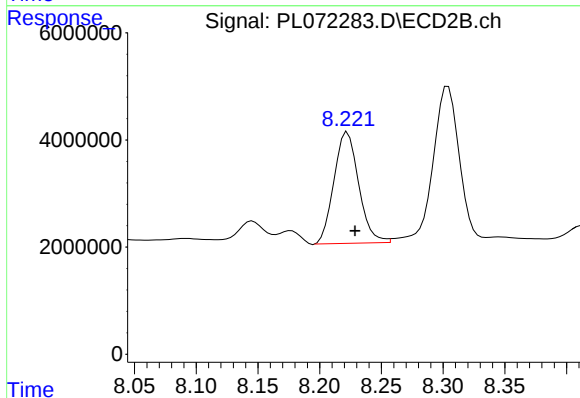
R.T.: 8.347 min
Delta R.T.: -0.017 min
Response: 839967
Conc: 0.46 ng/ml



#10 gamma-Chlordane

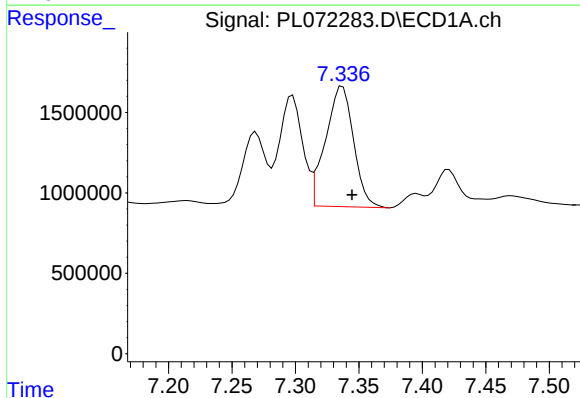
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 5463431
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



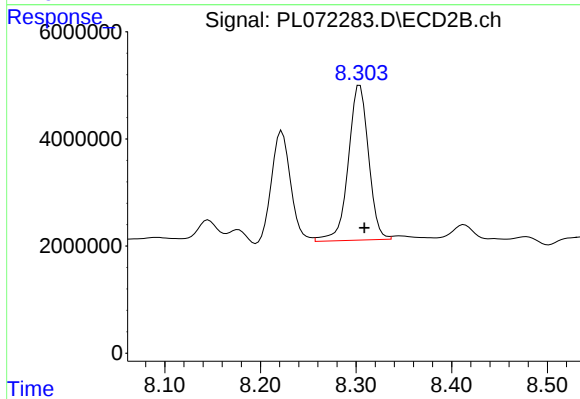
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 28977524
Conc: 14.34 ng/ml



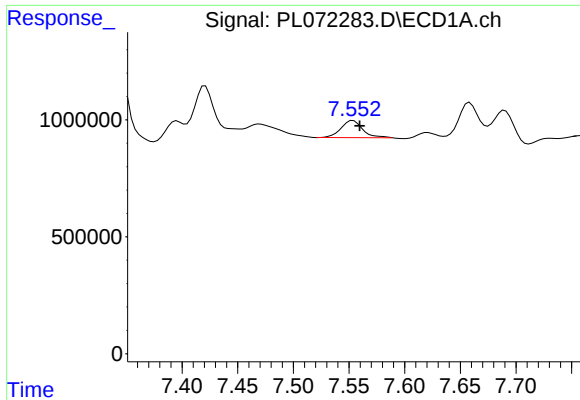
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 11468635
Conc: 14.62 ng/ml



#11 alpha-Chlordane

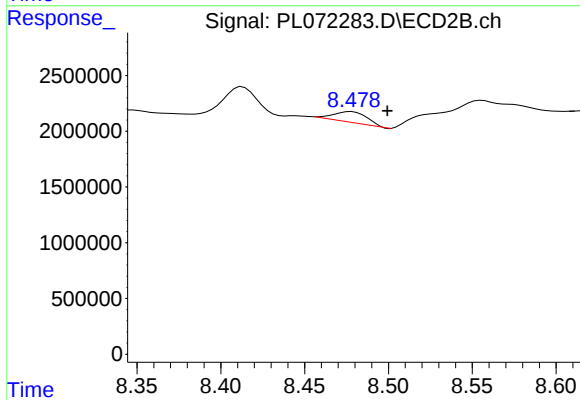
R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 42568080
Conc: 21.47 ng/ml



#12 4,4'-DDE

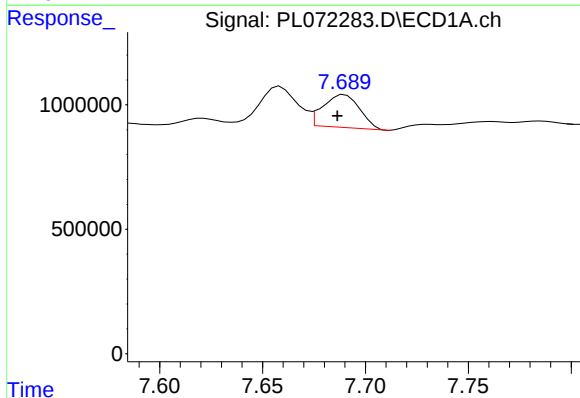
R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 986542
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



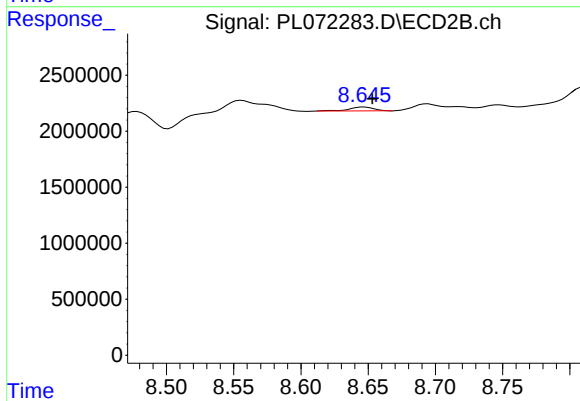
#12 4,4'-DDE

R.T.: 8.478 min
Delta R.T.: -0.022 min
Response: 1342977
Conc: 0.71 ng/ml



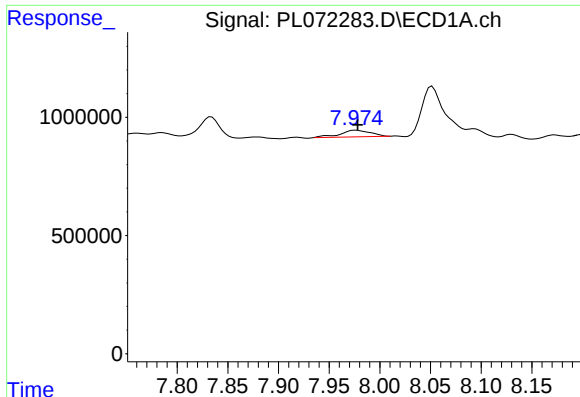
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 1633764
Conc: 2.16 ng/ml



#13 Dieldrin

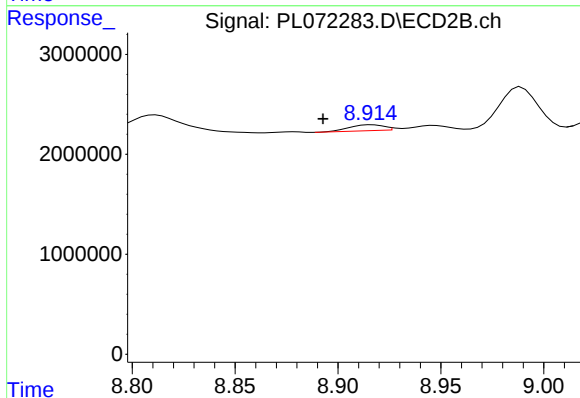
R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 449181
Conc: 0.23 ng/ml



#14 Endrin

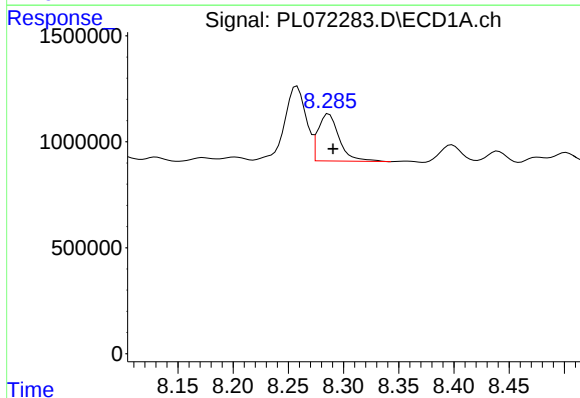
R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 584003
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



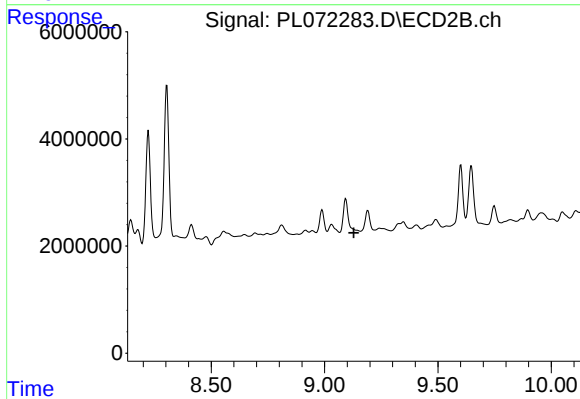
#14 Endrin

R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 716926
Conc: 0.43 ng/ml



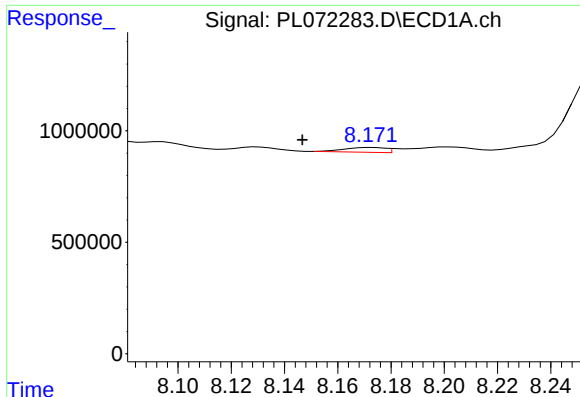
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 2956018
Conc: 3.98 ng/ml



#15 Endosulfan II

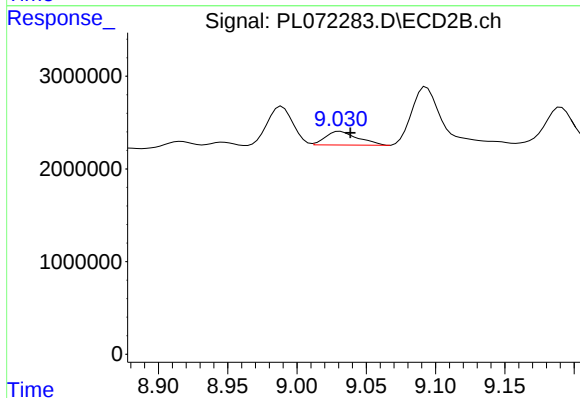
R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

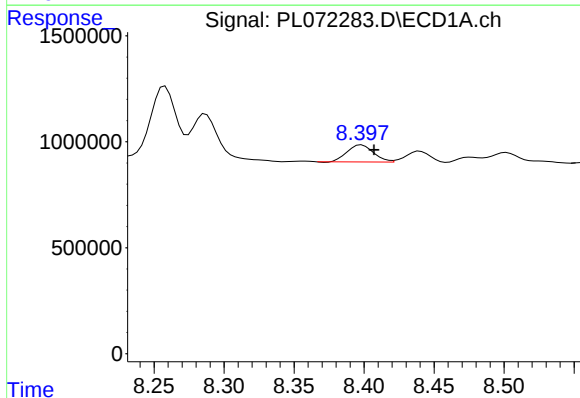
R.T.: 8.173 min
Delta R.T.: 0.026 min
Response: 217330
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



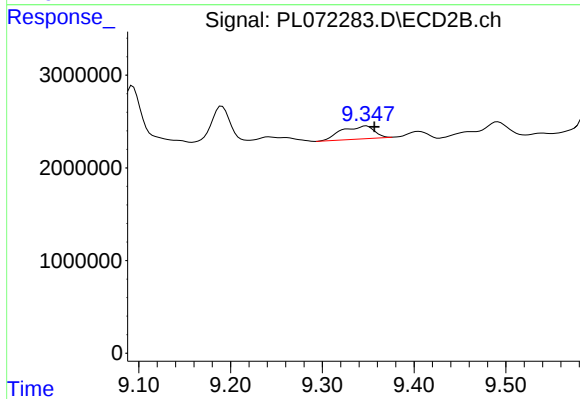
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 2374265
Conc: 1.66 ng/ml



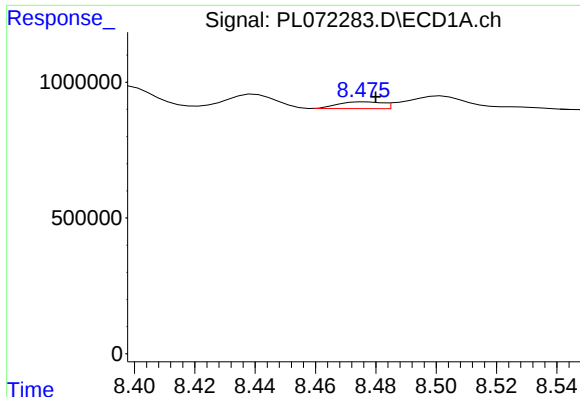
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 1055305
Conc: 1.59 ng/ml



#17 4,4'-DDT

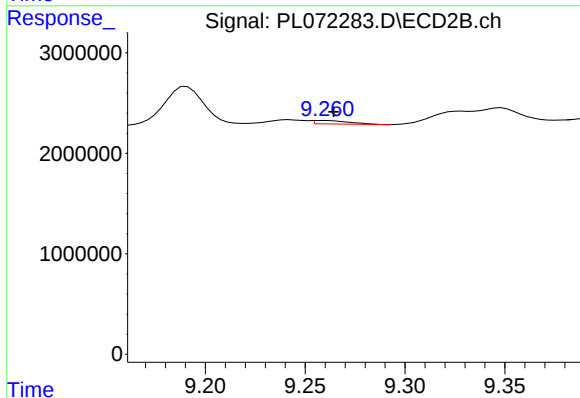
R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 3461229
Conc: 2.19 ng/ml



#18 Endrin aldehyde

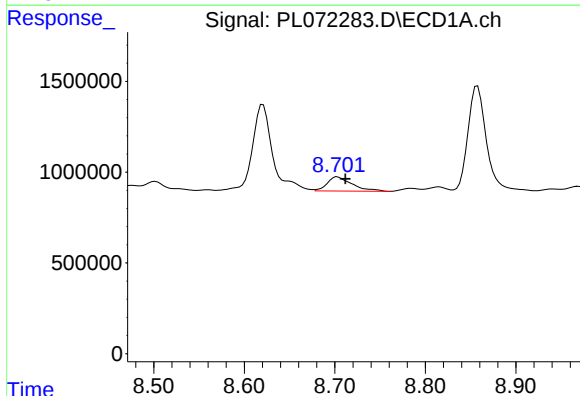
R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 252044
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



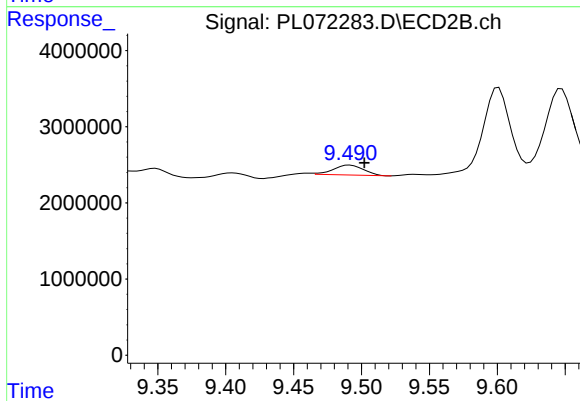
#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 420926
Conc: 0.34 ng/ml



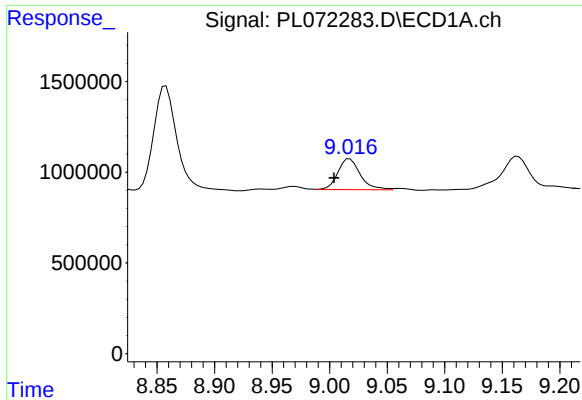
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 1496690
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

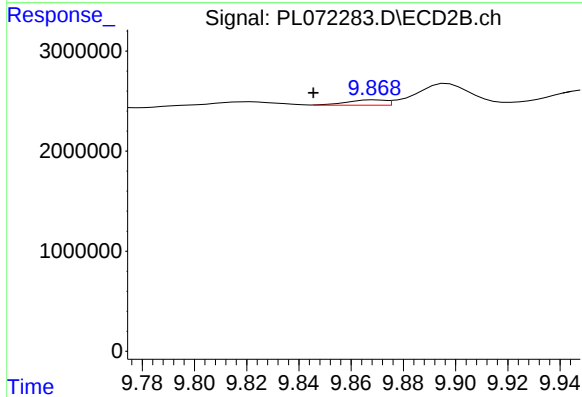
R.T.: 9.491 min
Delta R.T.: -0.011 min
Response: 2018962
Conc: 1.29 ng/ml



#20 Methoxychlor

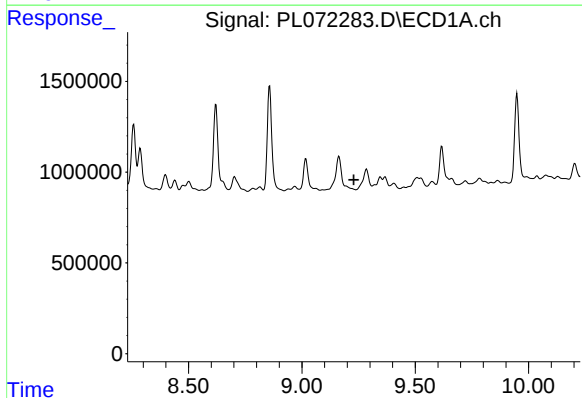
R.T.: 9.017 min
Delta R.T.: 0.013 min
Response: 2307609
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



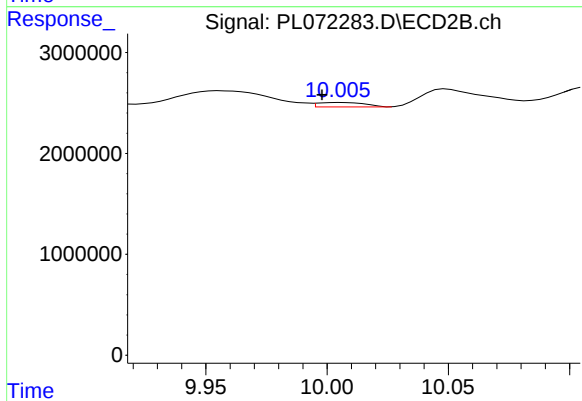
#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: 0.024 min
Response: 539709
Conc: 0.65 ng/ml



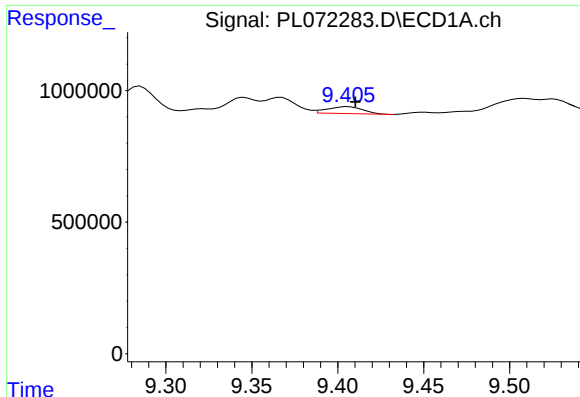
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

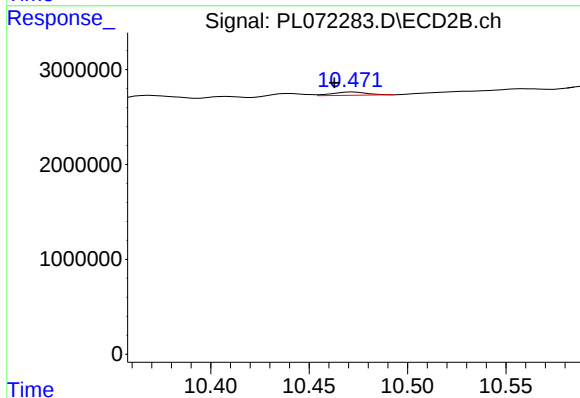
R.T.: 10.006 min
Delta R.T.: 0.008 min
Response: 597447
Conc: 0.36 ng/ml



#22 Mirex

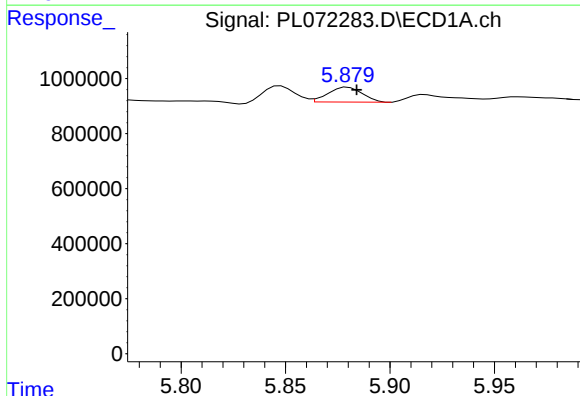
R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 382462
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



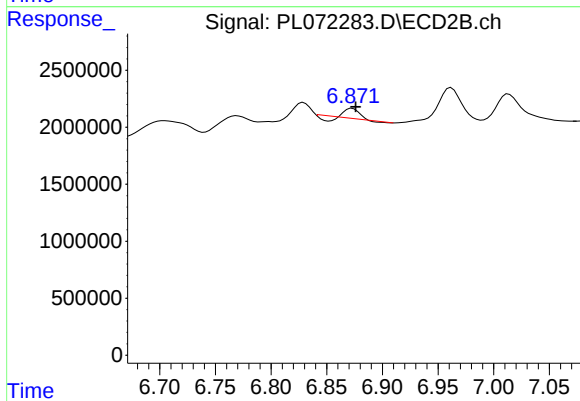
#22 Mirex

R.T.: 10.472 min
Delta R.T.: 0.010 min
Response: 419974
Conc: 0.34 ng/ml



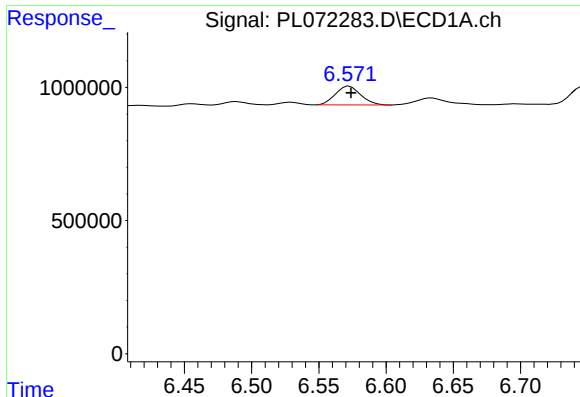
#23 Chlordane-1

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 617800
Conc: 29.95 ng/ml



#23 Chlordane-1

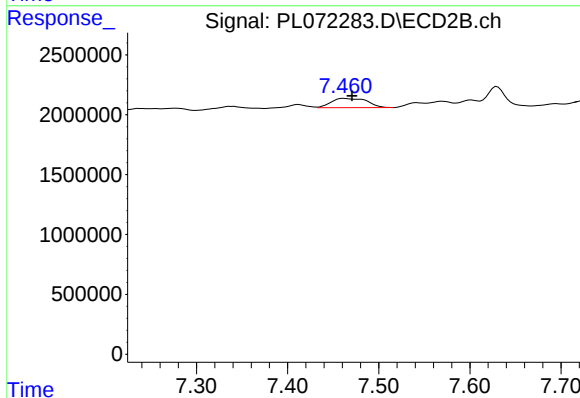
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 413869
Conc: 6.34 ng/ml



#24 Chlordane-2

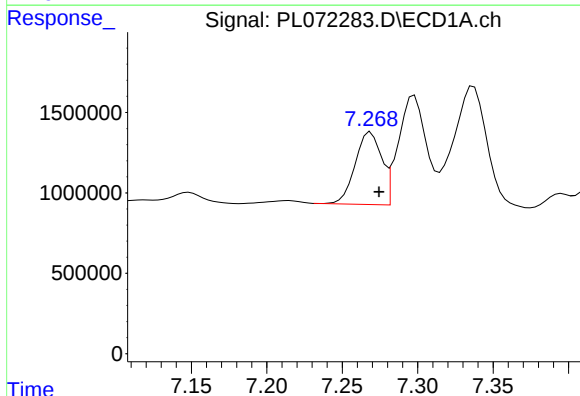
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 918090
Conc: 33.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



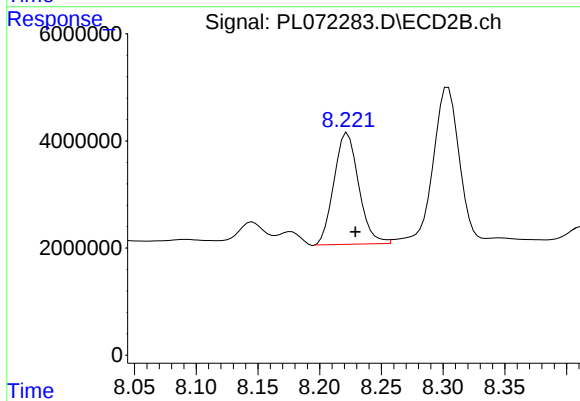
#24 Chlordane-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 2111476
Conc: 30.21 ng/ml



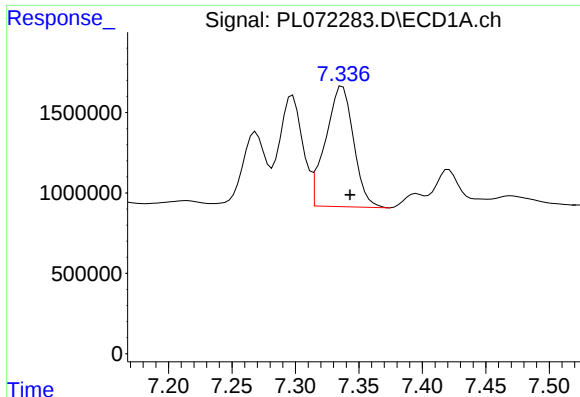
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 5463431
Conc: 71.41 ng/ml



#25 Chlordane-3

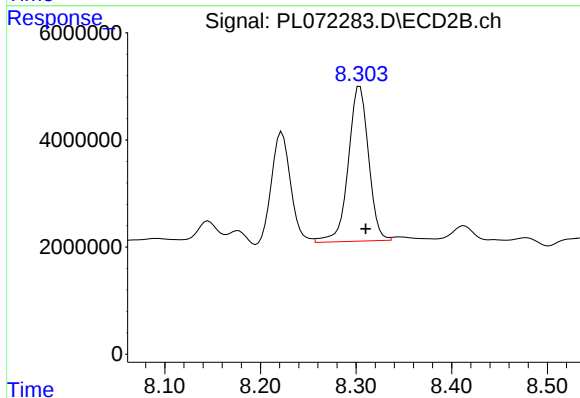
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 28977524
Conc: 104.30 ng/ml



#26 Chlordane-4

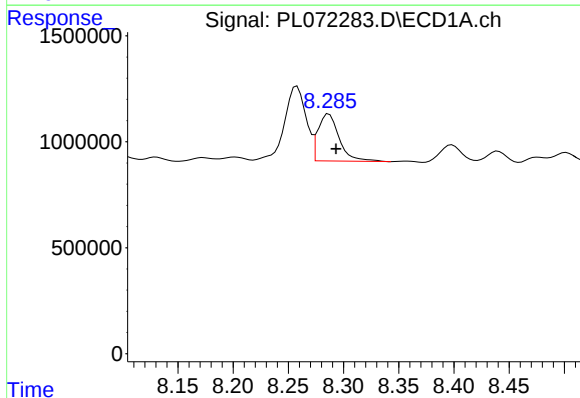
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 11468635
Conc: 139.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



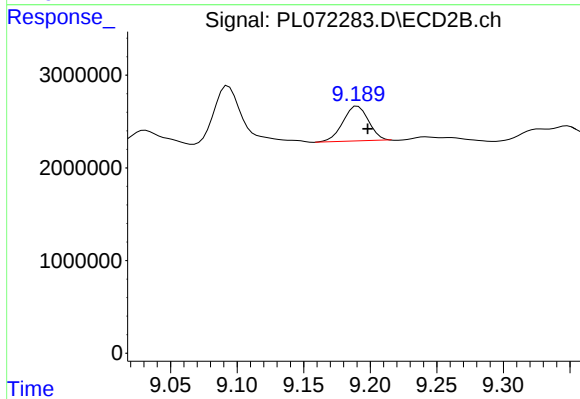
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 42568080
Conc: 128.19 ng/ml



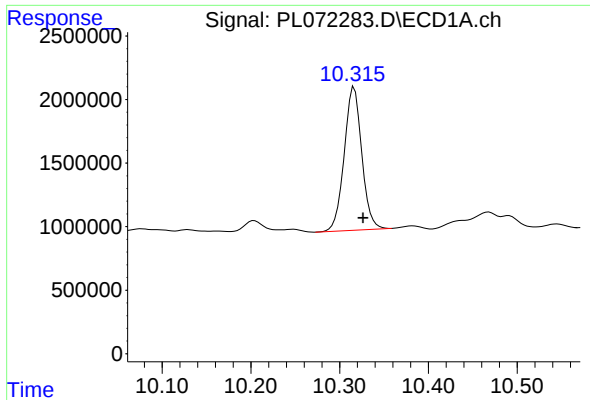
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 2956018
Conc: 101.43 ng/ml



#27 Chlordane-5

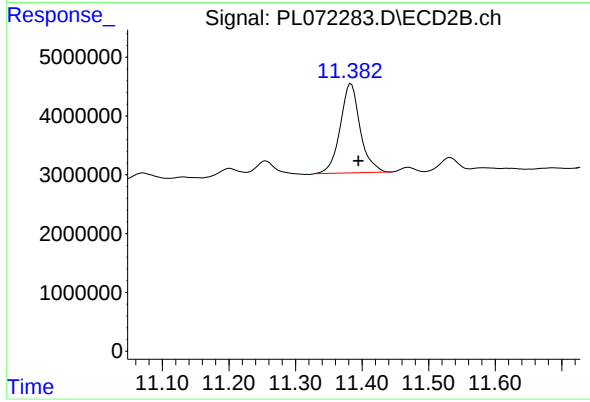
R.T.: 9.191 min
Delta R.T.: -0.008 min
Response: 5048406
Conc: 82.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.010 min
Response: 15481305
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.011 min
Response: 31582060
Conc: 19.57 ng/ml