

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 11:14
 Operator : AR\AJ
 Sample : M4240-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:31:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.565	4194442	11748610	8.382	8.883
28)	SA Decachlor...	10.396	11.493	7737889	8657827	11.182	7.154 #
Target Compounds							
2)	A alpha-BHC	5.318f	6.171f	567175	321849	0.766	0.165 #
3)	MA gamma-BHC...	0.000	6.567f	0	52955	N.D.	0.029 #
5)	MB Aldrin	6.491	7.559	129114	10733068	0.179	6.229 #
7)	B delta-BHC	6.389	7.084f	92086	922283	0.133	0.476 #
8)	B Heptachlo...	7.070	8.039	2007513	7356170	2.863	4.746 #
9)	A Endosulfan I	7.469	8.435	2001810	763923	2.995	0.519 #
10)	B gamma-Chl...	7.345	8.302	13651535	45294449	18.850	28.318 #
11)	B alpha-Chl...	7.415	8.384	34064365	109.8E6	46.771	69.646 #
12)	B 4,4'-DDE	7.628	8.564	2820420	4804563	4.431	3.102 #
13)	MA Dieldrin	7.771	8.750f	440587	141339	0.641	0.093 #
14)	MA Endrin	8.071f	8.968	2045178	2871665	3.236	2.286 #
15)	B Endosulfa...	8.365	9.214	13120940	-145710	20.683	N.D. #
17)	MA 4,4'-DDT	8.474	9.426	3062995	4890425	5.007	3.742 #
18)	B Endrin al...	8.578f	9.347	715907	1556117	1.445	1.613
19)	B Endosulfa...	8.783	9.564	143035	1897338	0.217	1.550 #
20)	A Methoxychlor	9.044f	9.904	104603	451805	0.280	0.698 #
21)	B Endrin ke...	9.329f	10.089f	115920	138968	0.152	0.104 #
22)	Mirex	0.000	10.513f	0	22819	N.D.	0.023 #
23)	Chlordane-1	5.955	6.950	780972	1295924	42.576	28.230 #
24)	Chlordane-2	6.649	7.540	9639408	8258995	381.578	153.267 #
25)	Chlordane-3	7.345	8.302	13651535	45294449	199.537	213.871
26)	Chlordane-4	7.415	8.384	34064365	109.8E6	466.111	432.180
27)	Chlordane-5	8.365	9.272	13120940	24387629	659.740	561.617

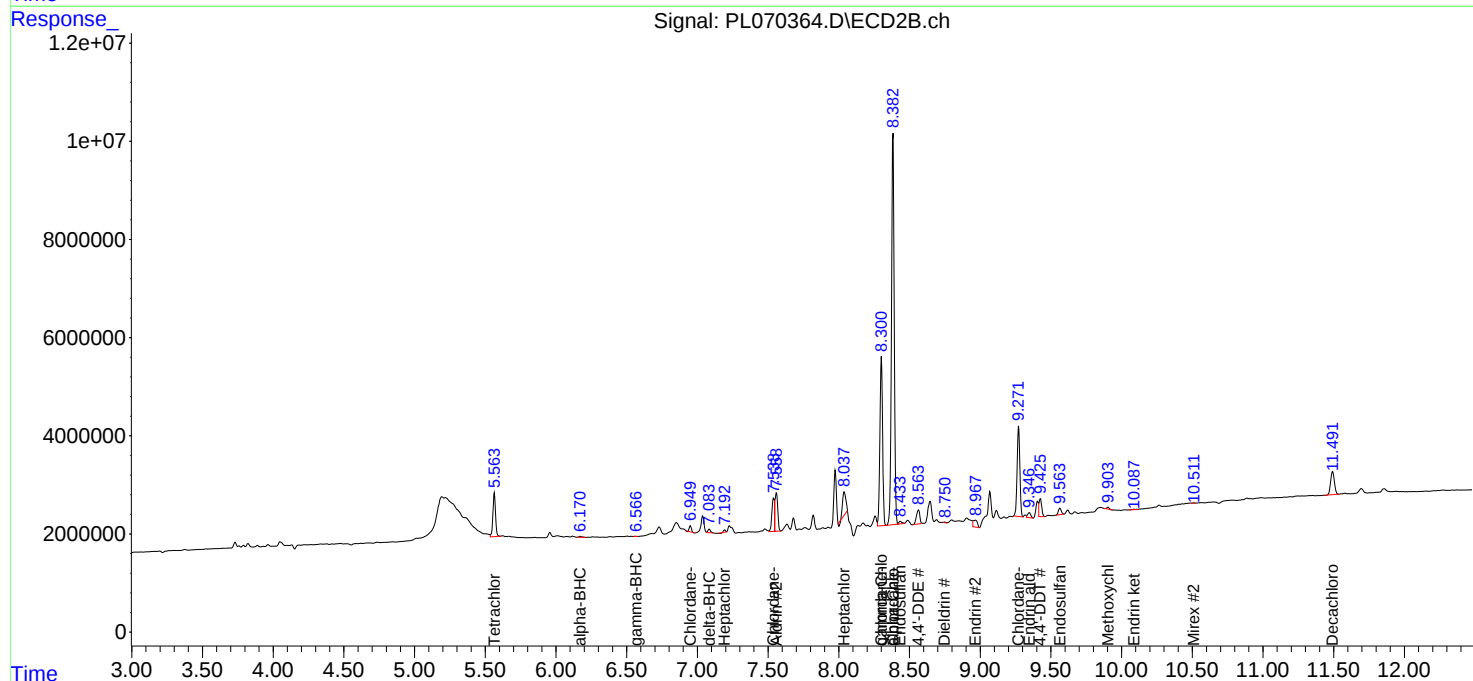
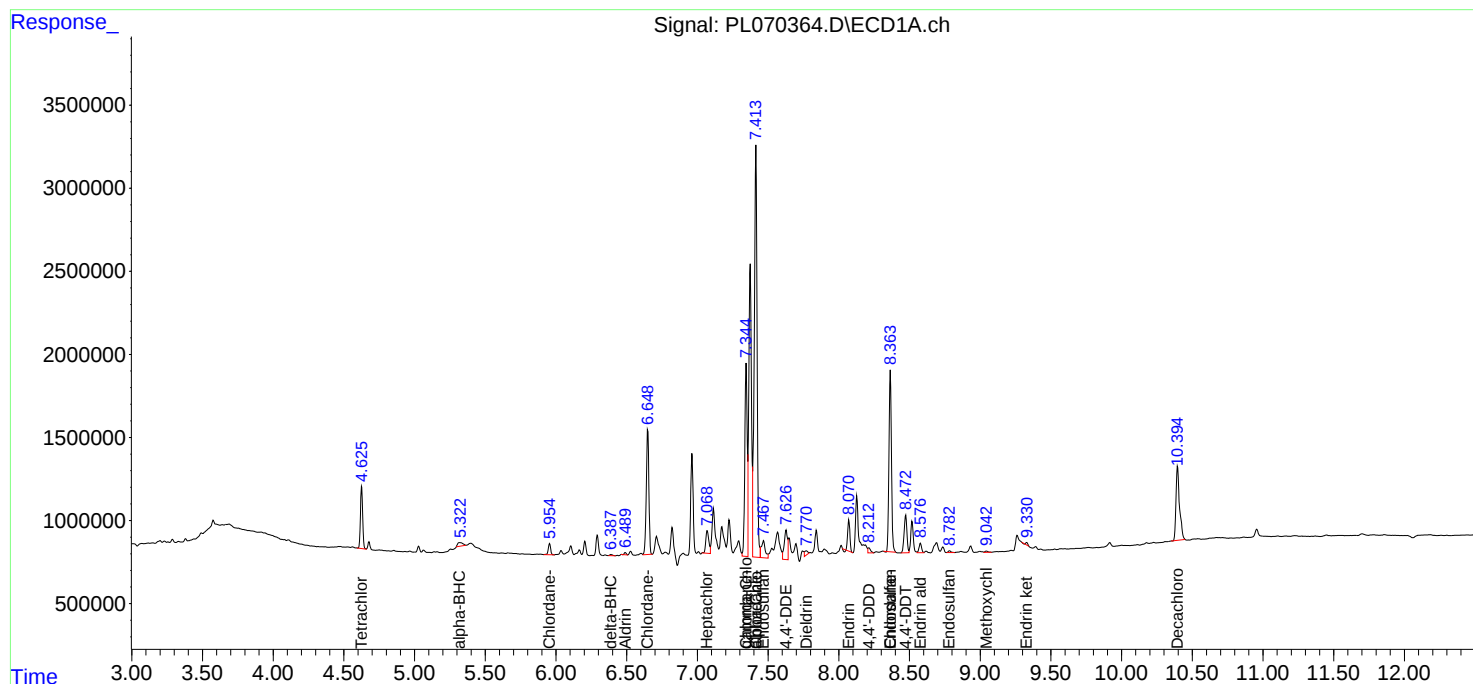
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

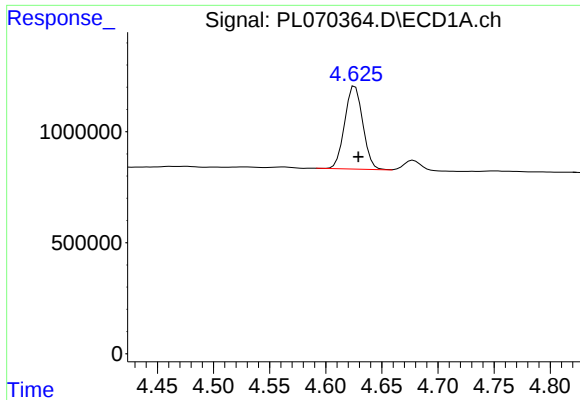
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 11:14
Operator : AR\AJ
Sample : M4240-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:31:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

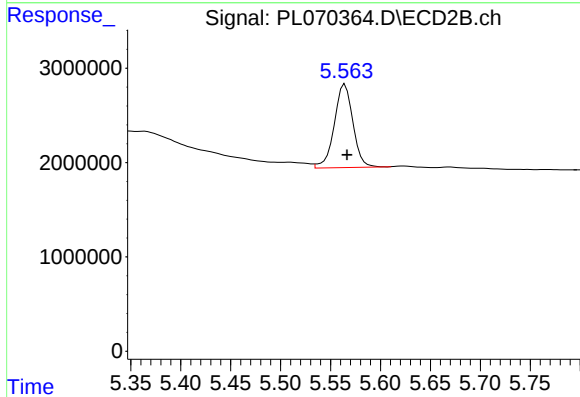




#1 Tetrachloro-m-xylene

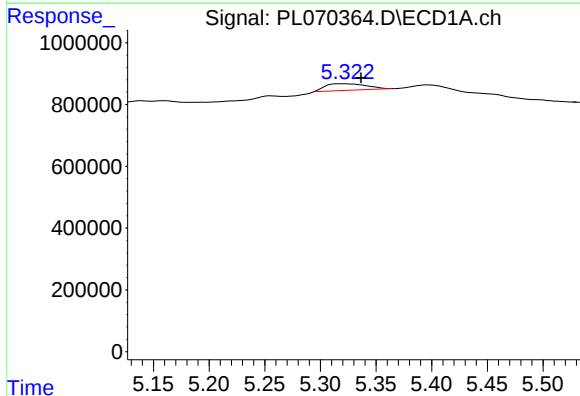
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 4194442
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



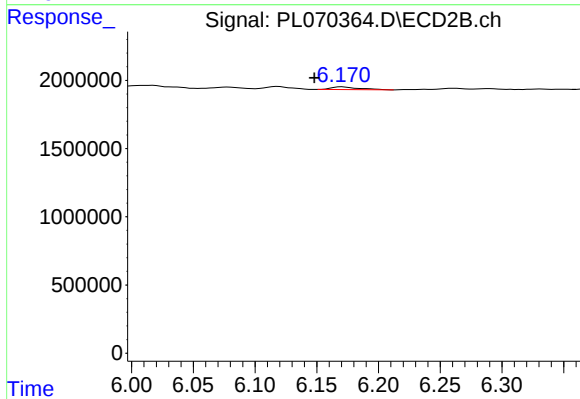
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 11748610
Conc: 8.88 ng/ml



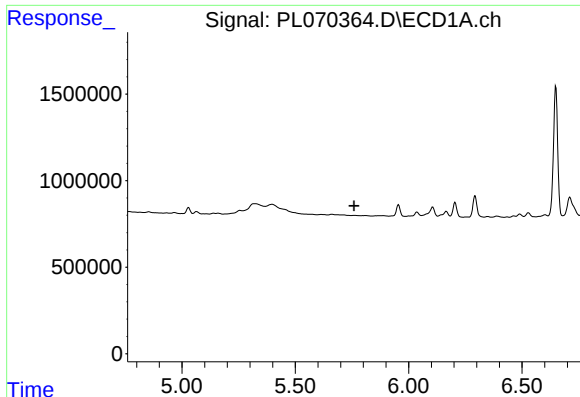
#2 alpha-BHC

R.T.: 5.318 min
Delta R.T.: -0.018 min
Response: 567175
Conc: 0.77 ng/ml



#2 alpha-BHC

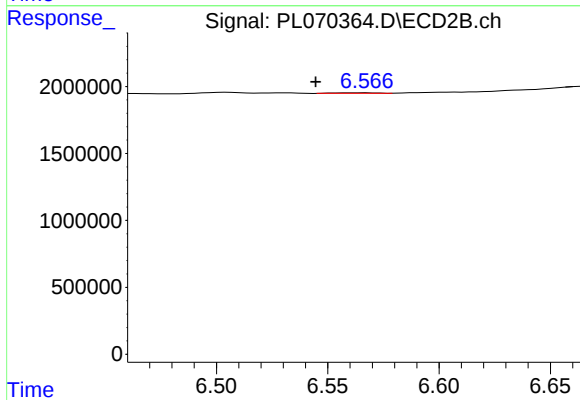
R.T.: 6.171 min
Delta R.T.: 0.023 min
Response: 321849
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

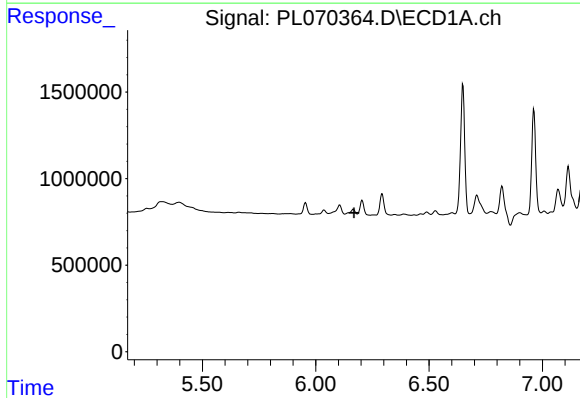
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



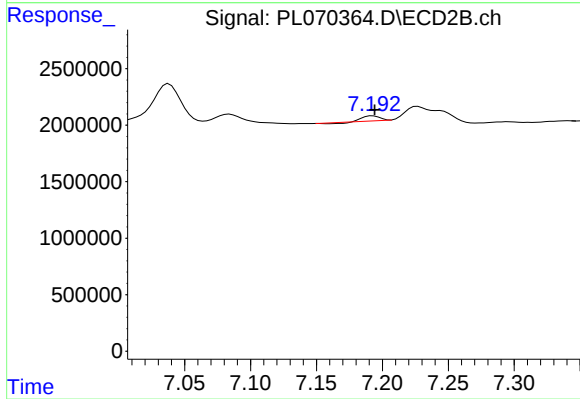
#3 gamma-BHC (Lindane)

R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: 52955
Conc: 0.03 ng/ml



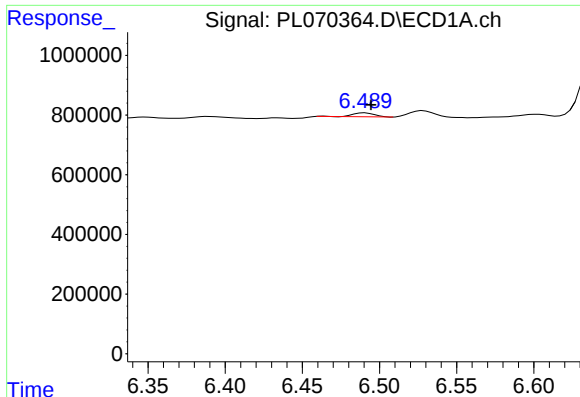
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: -261460
Conc: N.D.



#4 Heptachlor

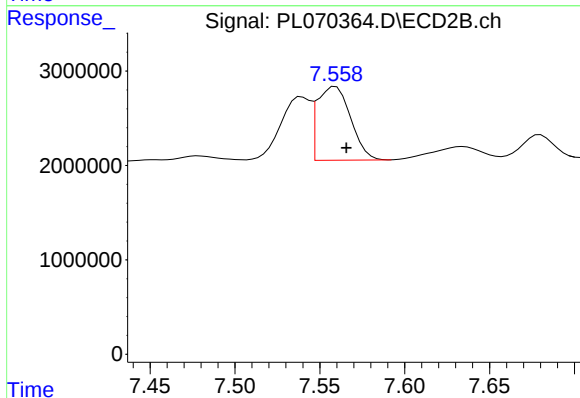
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 316167
Conc: 0.17 ng/ml



#5 Aldrin

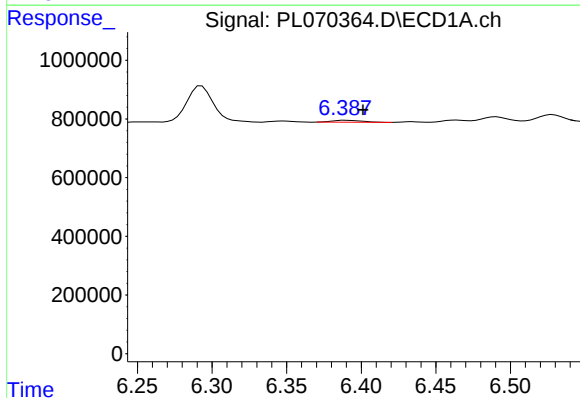
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 129114
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



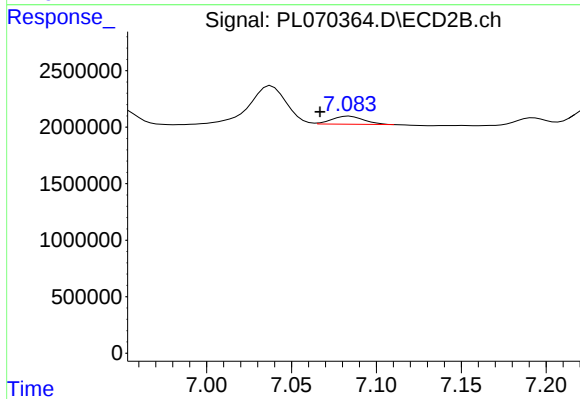
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 10733068
Conc: 6.23 ng/ml



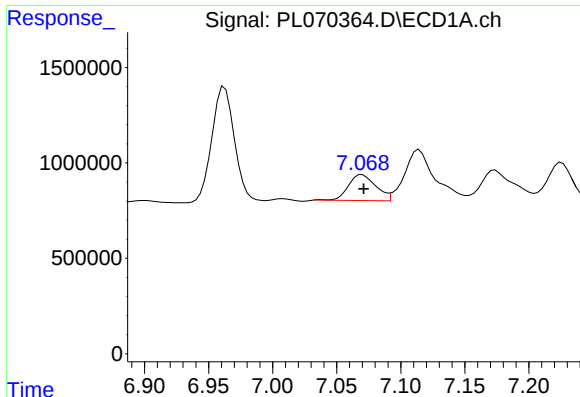
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 92086
Conc: 0.13 ng/ml



#7 delta-BHC

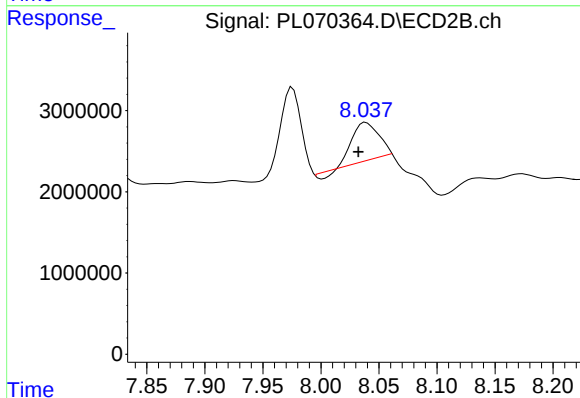
R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 922283
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

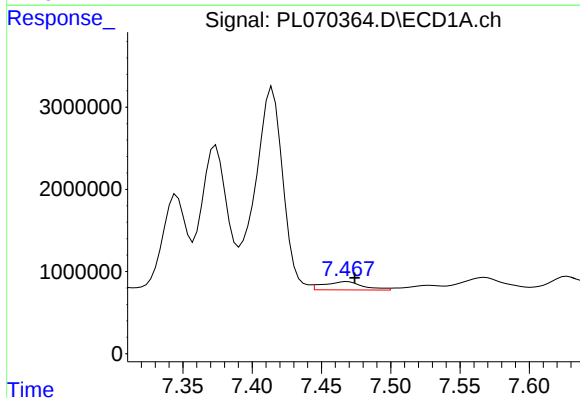
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 2007513
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



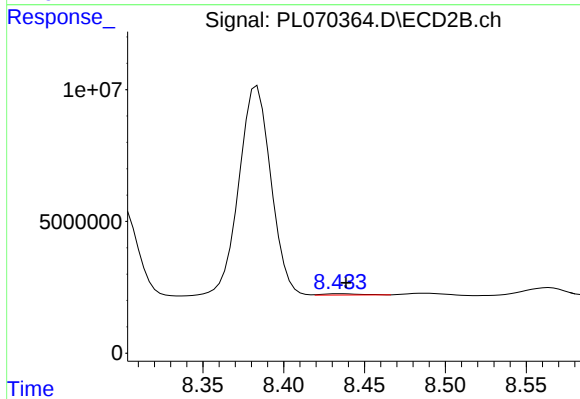
#8 Heptachlor epoxide

R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 7356170
Conc: 4.75 ng/ml



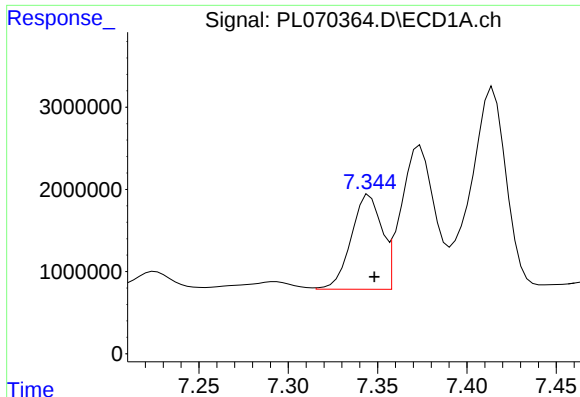
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 2001810
Conc: 3.00 ng/ml



#9 Endosulfan I

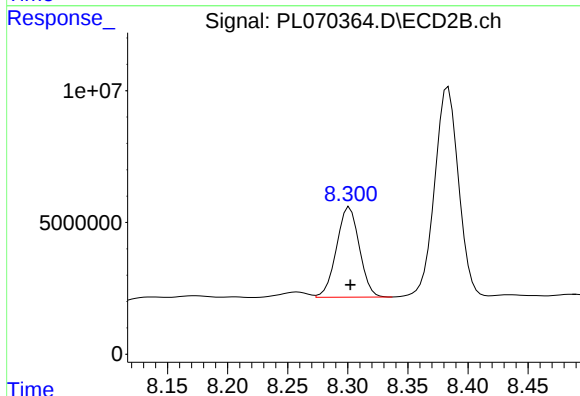
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 763923
Conc: 0.52 ng/ml



#10 gamma-Chlordane

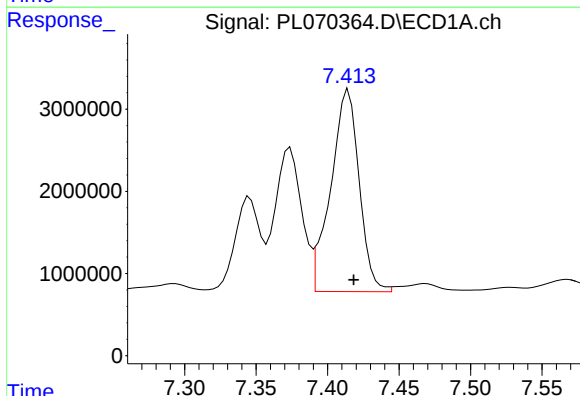
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 13651535
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



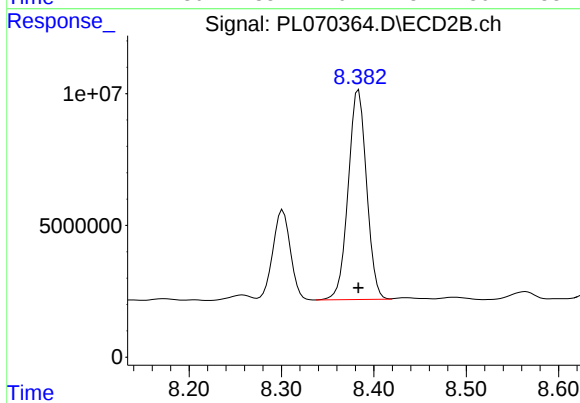
#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 45294449
Conc: 28.32 ng/ml



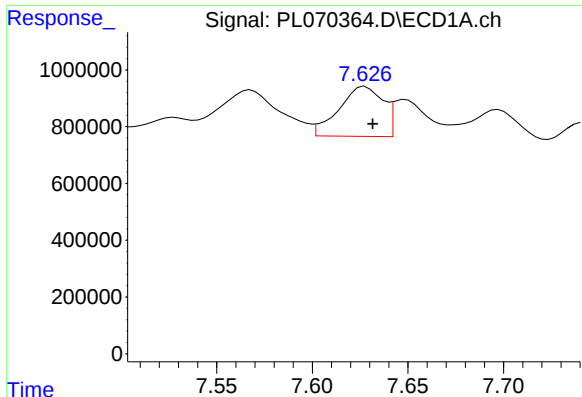
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 34064365
Conc: 46.77 ng/ml



#11 alpha-Chlordane

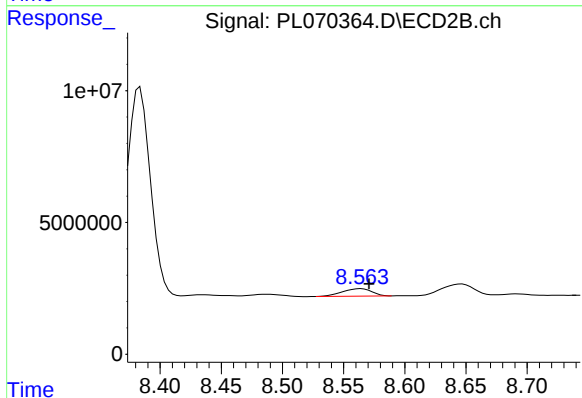
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 109841900
Conc: 69.65 ng/ml



#12 4,4'-DDE

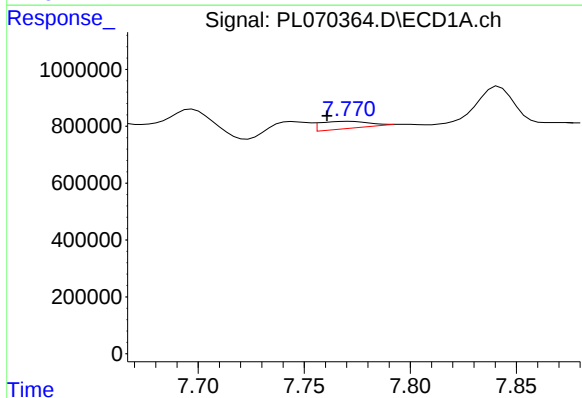
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 2820420
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



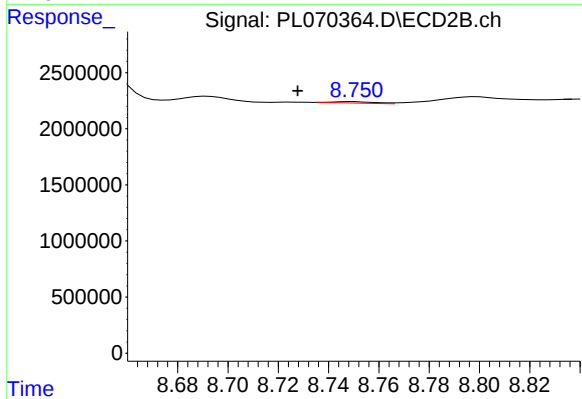
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 4804563
Conc: 3.10 ng/ml



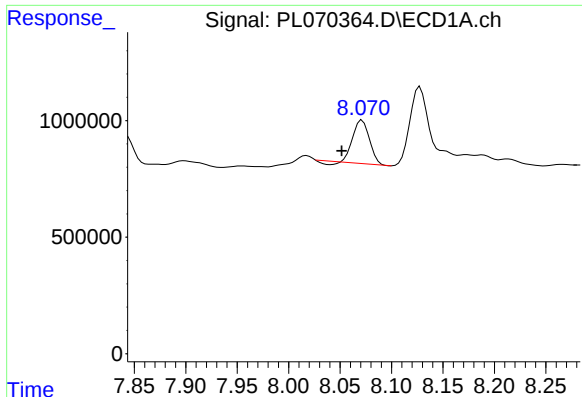
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 440587
Conc: 0.64 ng/ml



#13 Dieldrin

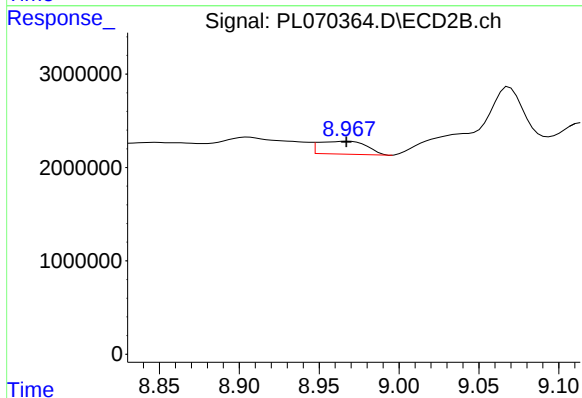
R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: 141339
Conc: 0.09 ng/ml



#14 Endrin

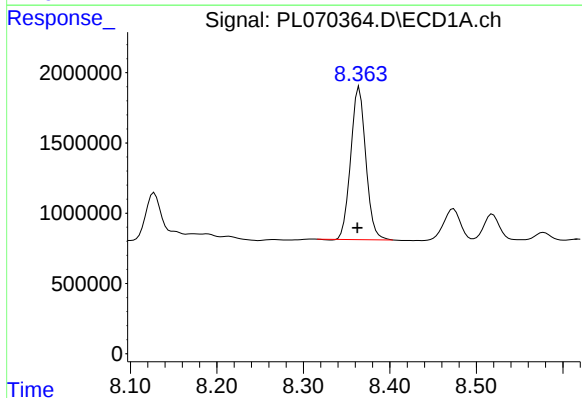
R.T.: 8.071 min
Delta R.T.: 0.020 min
Response: 2045178
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



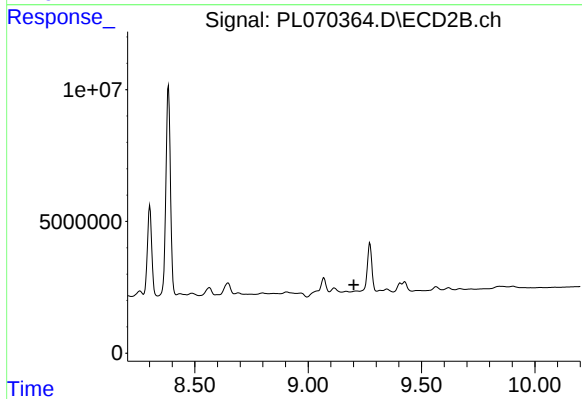
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 2871665
Conc: 2.29 ng/ml



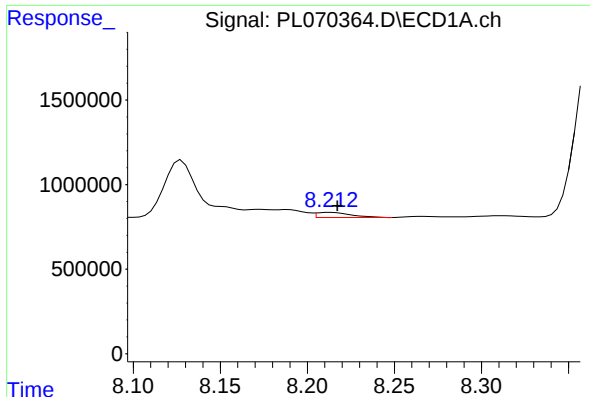
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 13120940
Conc: 20.68 ng/ml



#15 Endosulfan II

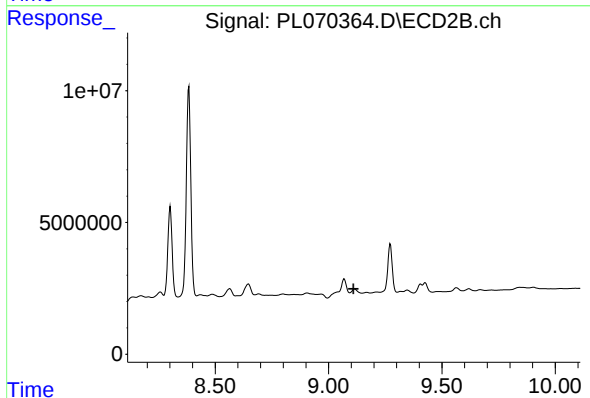
R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: -145710
Conc: N.D.



#16 4,4'-DDD

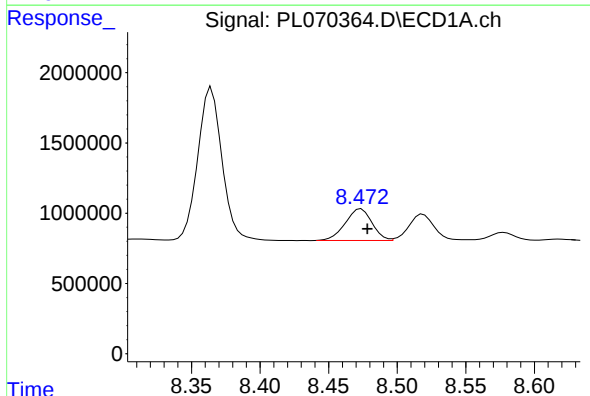
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 410398
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



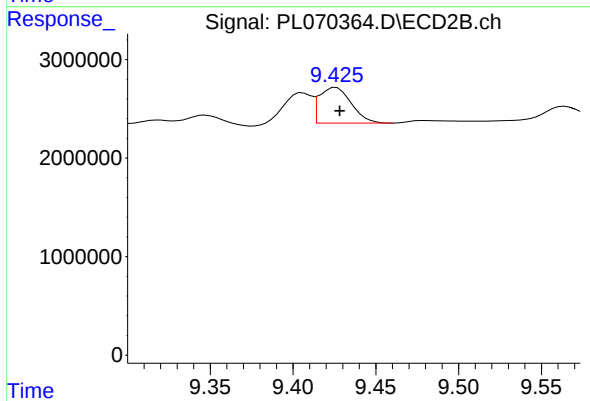
#16 4,4'-DDD

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: -4557051
Conc: N.D.



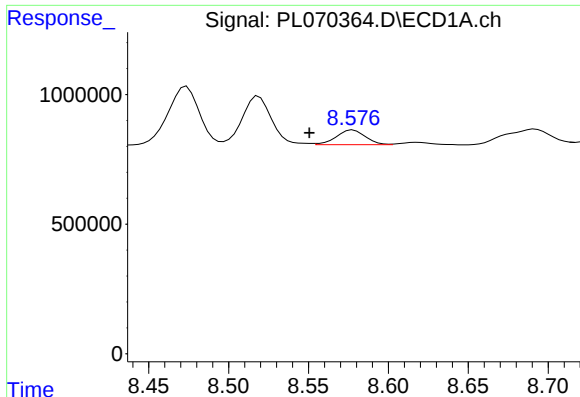
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 3062995
Conc: 5.01 ng/ml



#17 4,4'-DDT

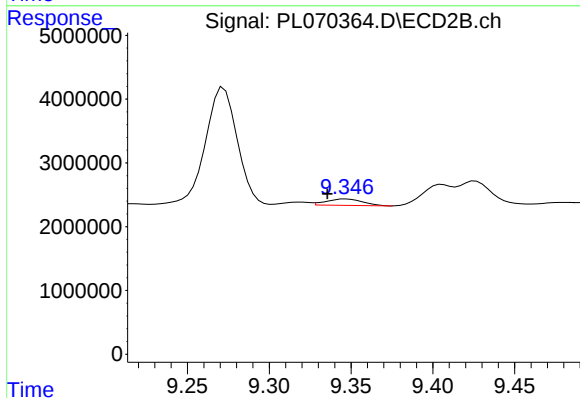
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 4890425
Conc: 3.74 ng/ml



#18 Endrin aldehyde

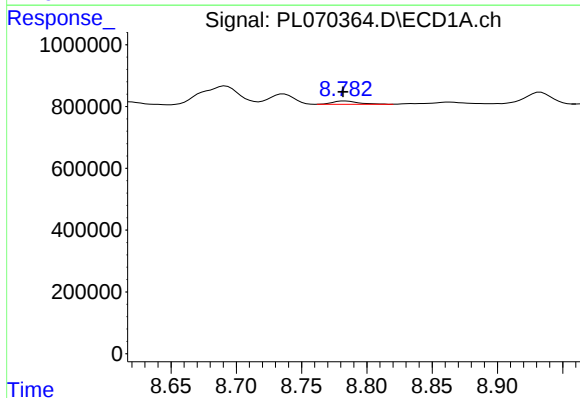
R.T.: 8.578 min
Delta R.T.: 0.027 min
Response: 715907
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



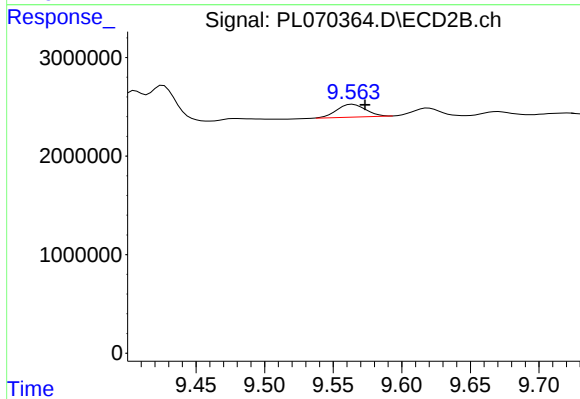
#18 Endrin aldehyde

R.T.: 9.347 min
Delta R.T.: 0.012 min
Response: 1556117
Conc: 1.61 ng/ml



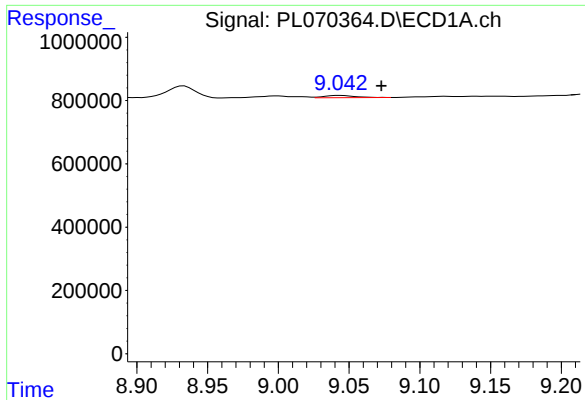
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 143035
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

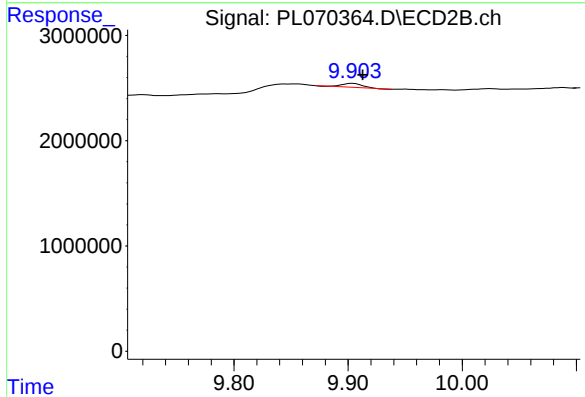
R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 1897338
Conc: 1.55 ng/ml



#20 Methoxychlor

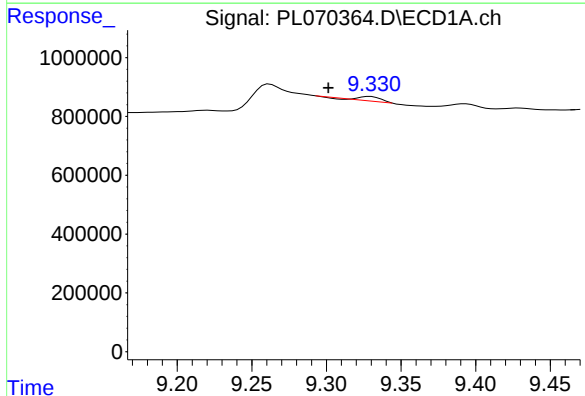
R.T.: 9.044 min
Delta R.T.: -0.029 min
Response: 104603
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



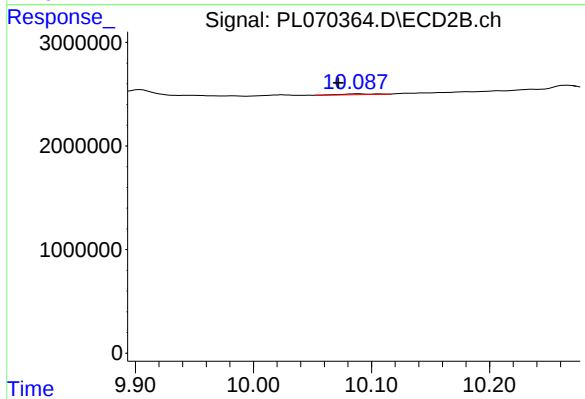
#20 Methoxychlor

R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 451805
Conc: 0.70 ng/ml



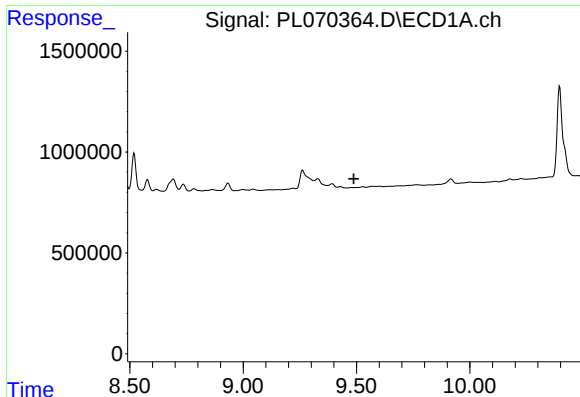
#21 Endrin ketone

R.T.: 9.329 min
Delta R.T.: 0.028 min
Response: 115920
Conc: 0.15 ng/ml



#21 Endrin ketone

R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 138968
Conc: 0.10 ng/ml



#22 Mirex

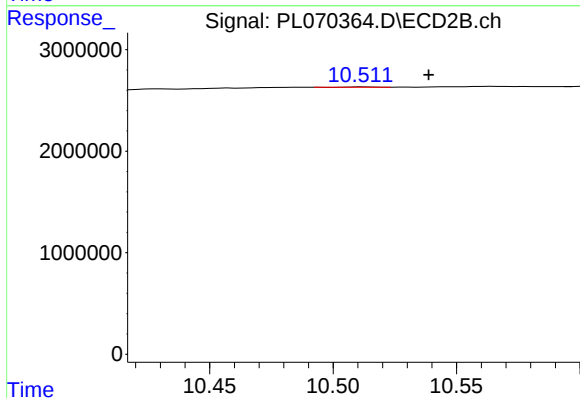
R.T.: 0.000 min

Exp R.T.: 9.488 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



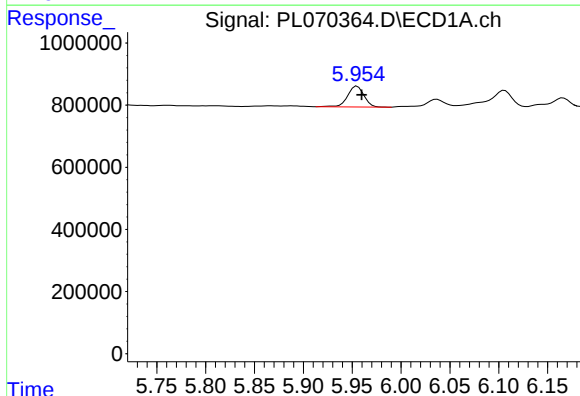
#22 Mirex

R.T.: 10.513 min

Delta R.T.: -0.026 min

Response: 22819

Conc: 0.02 ng/ml



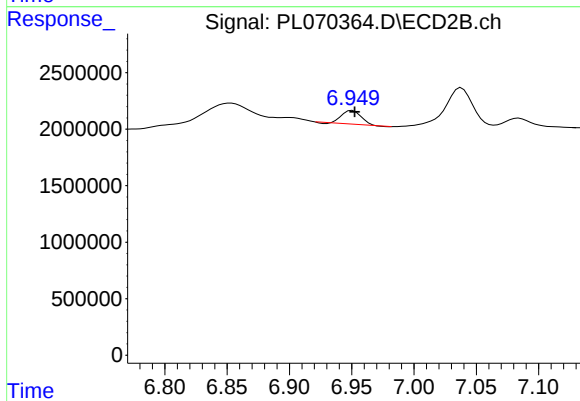
#23 Chlordane-1

R.T.: 5.955 min

Delta R.T.: -0.005 min

Response: 780972

Conc: 42.58 ng/ml



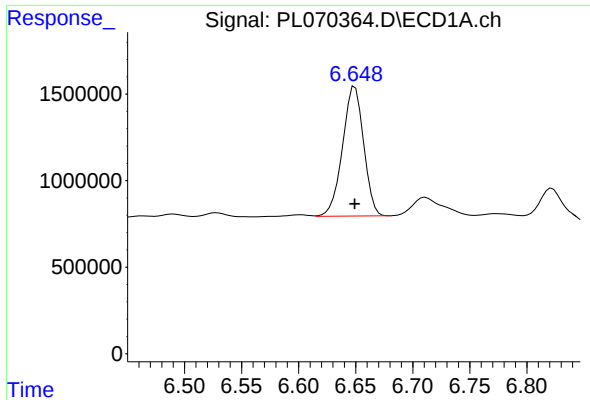
#23 Chlordane-1

R.T.: 6.950 min

Delta R.T.: -0.002 min

Response: 1295924

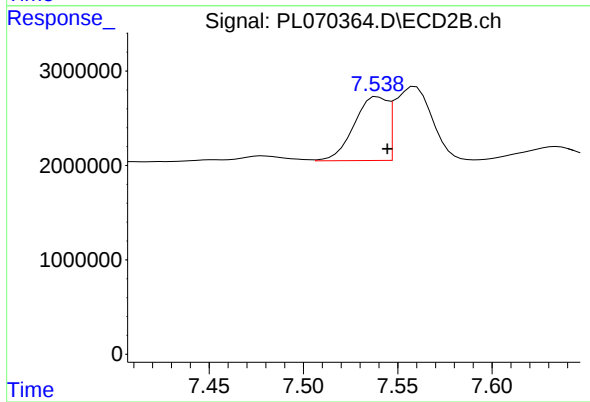
Conc: 28.23 ng/ml



#24 Chlordane-2

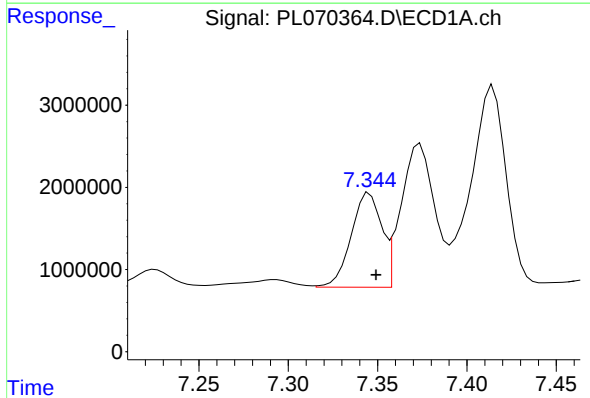
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 9639408
Conc: 381.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



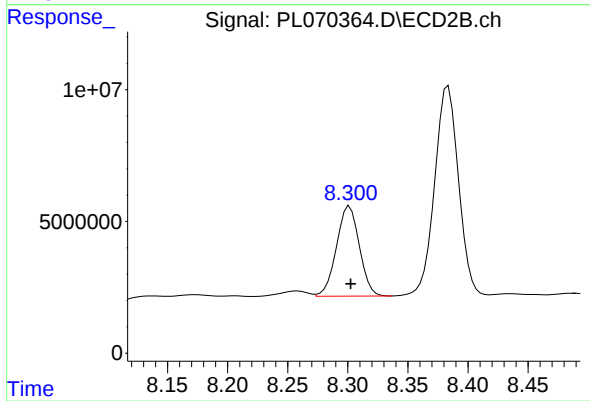
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 8258995
Conc: 153.27 ng/ml



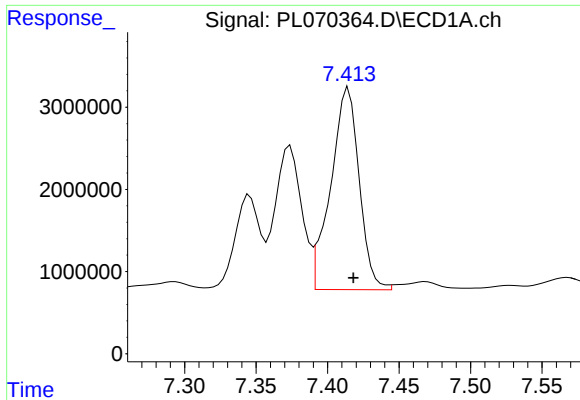
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 13651535
Conc: 199.54 ng/ml



#25 Chlordane-3

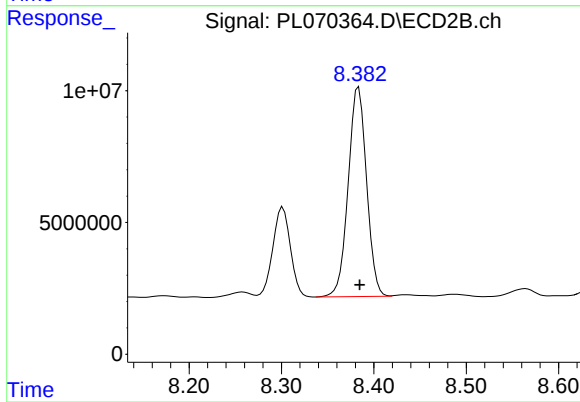
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 45294449
Conc: 213.87 ng/ml



#26 Chlordane-4

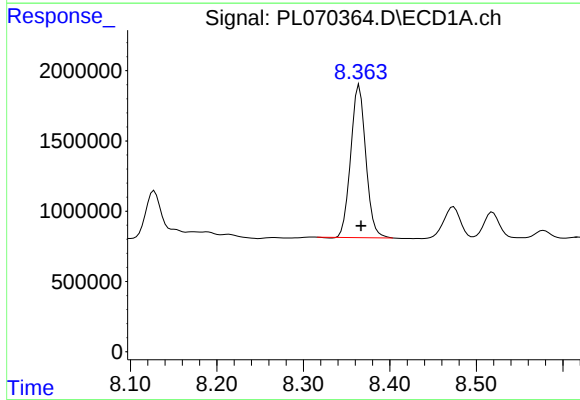
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 34064365
Conc: 466.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



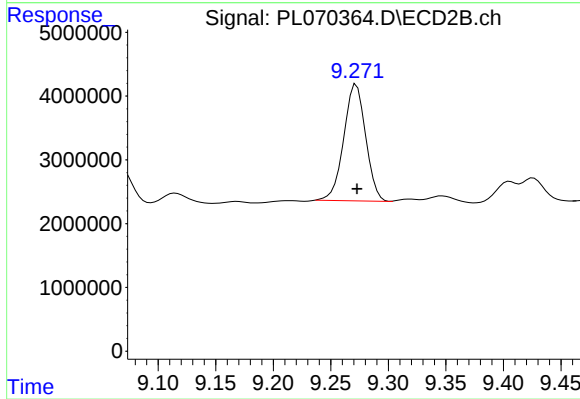
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 109841900
Conc: 432.18 ng/ml



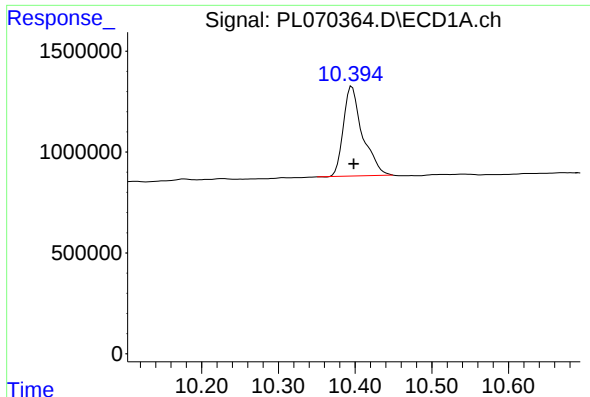
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 13120940
Conc: 659.74 ng/ml



#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 24387629
Conc: 561.62 ng/ml



#28 Decachlorobiphenyl

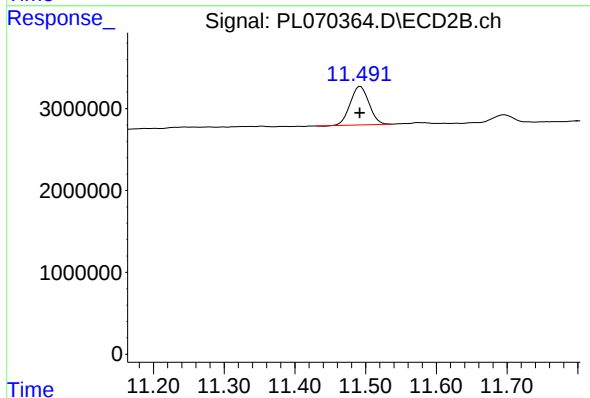
R.T.: 10.396 min

Delta R.T.: -0.002 min

Response: 7737889

Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min

Delta R.T.: 0.000 min

Response: 8657827

Conc: 7.15 ng/ml