

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 19:30
 Operator : AR\AJ
 Sample : M4042-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:02:15 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...	4.627	5.563	7092130	16200894	14.173	12.249
2)	SA Decachlor...	10.391	11.482	8206039	14782559	11.859	12.215
Target Compounds							
2)	A alpha-BHC	0.000	6.176f	0	1110015	N.D.	0.568 #
3)	MA gamma-BHC...	5.780f	6.543	114908	69894	0.165	0.038 #
4)	MA Heptachlor	6.166	7.189	-1982	352652	N.D.	0.189
5)	MB Aldrin	6.486	0.000	483118	0	0.669	N.D. #
7)	B delta-BHC	6.403	7.087f	73690	345955	0.107	0.179 #
8)	B Heptachlo...	7.065	8.030	226198	415441	0.323	0.268
9)	A Endosulfan I	0.000	8.433	0	209731	N.D.	0.143 #
10)	B gamma-Chl...	7.370f	8.295	4719776	6740773	6.517	4.214 #
11)	B alpha-Chl...	7.412	8.378	2797806	6981522	3.841	4.427
12)	B 4,4'-DDE	7.626	8.563	5326987	10012754	8.370	6.465
13)	MA Dieldrin	7.763	8.720	356140	-195366	0.518	N.D. #
14)	MA Endrin	8.066	8.960	761275	374895	1.205	0.298 #
15)	B Endosulfa...	8.360	9.214	745636	193579	1.175	0.162 #
16)	A 4,4'-DDD	8.212	9.104	1691126	3372704	3.015	2.855
17)	MA 4,4'-DDT	8.471	9.421	2976144	3065097	4.865	2.345 #
18)	B Endrin al...	8.572f	9.341	172204	157885	0.348	0.164 #
19)	B Endosulfa...	8.778	9.560	458557	56904	0.695	0.046 #
20)	A Methoxychlor	0.000	9.942f	0	157174	N.D.	0.243 #
21)	B Endrin ke...	9.329f	10.097f	53924	161270	0.071	0.121 #
22)	Mirex	9.484	10.556f	85008	71184	0.129	0.072 #
23)	Chlordane-1	5.955	6.947	168899	-115867	9.208	N.D. #
24)	Chlordane-2	6.646	7.535	5569639	8638585	220.475	160.311 #
25)	Chlordane-3	7.370f	8.295	4719776	6740773	68.986	31.828 #
26)	Chlordane-4	7.412	8.378	2797806	6981522	38.283	27.469 #
27)	Chlordane-5	8.360	9.265	745636	434418	37.492	10.004 #

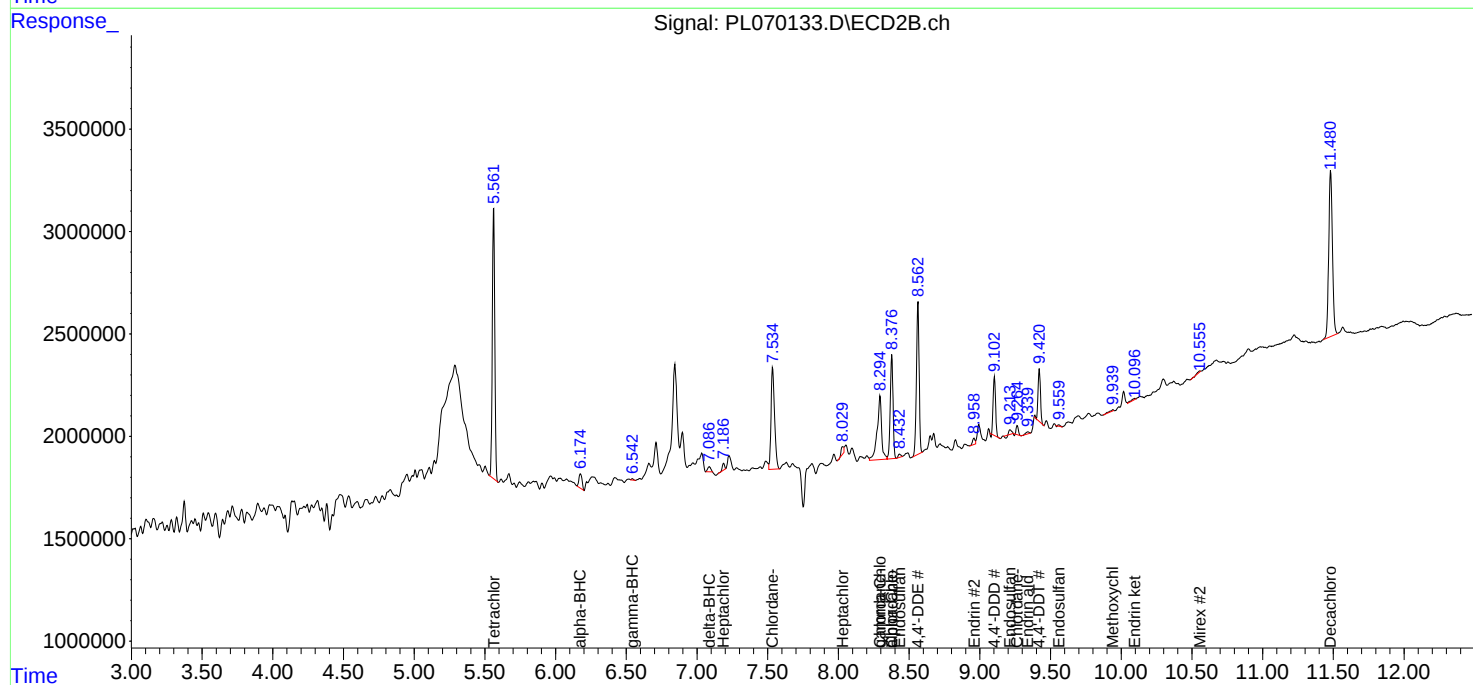
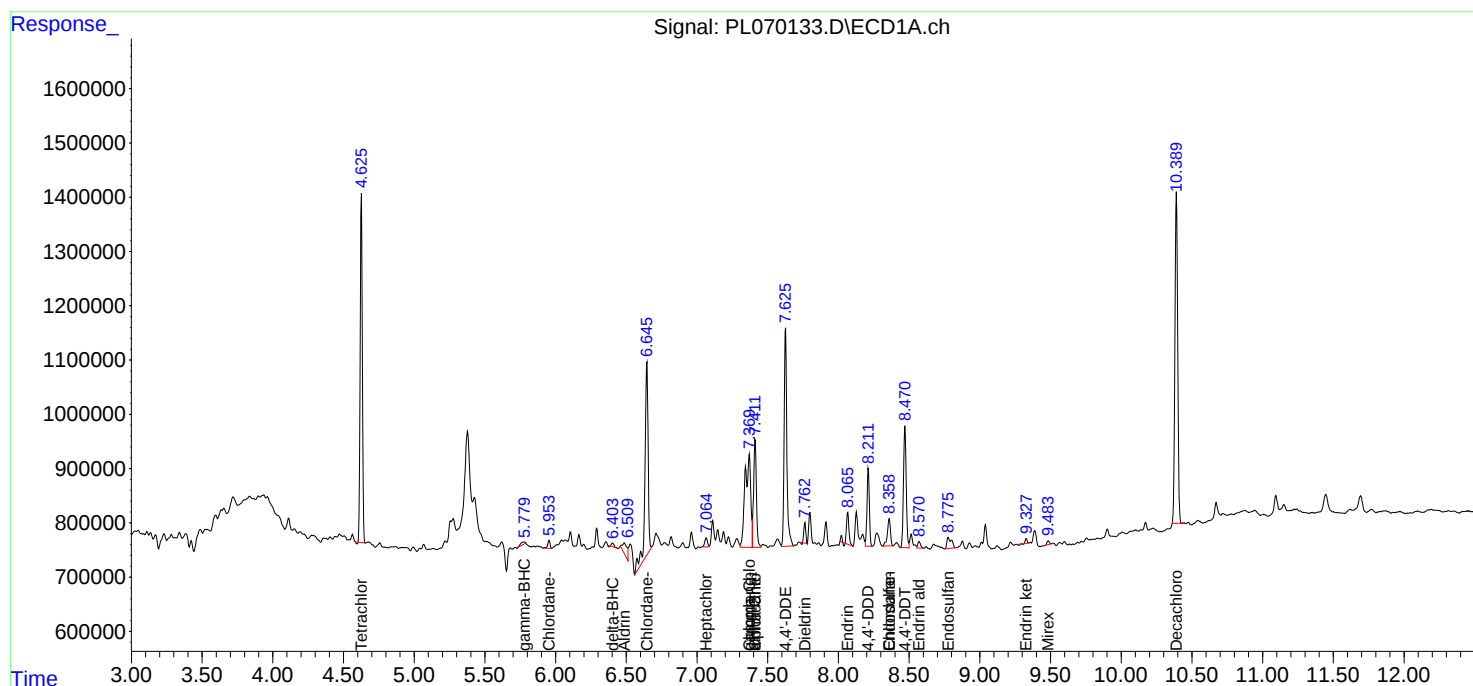
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

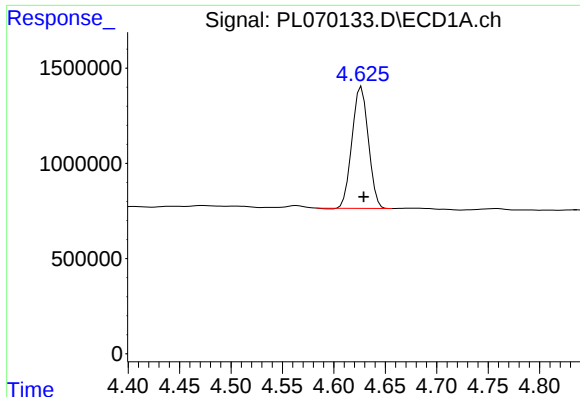
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

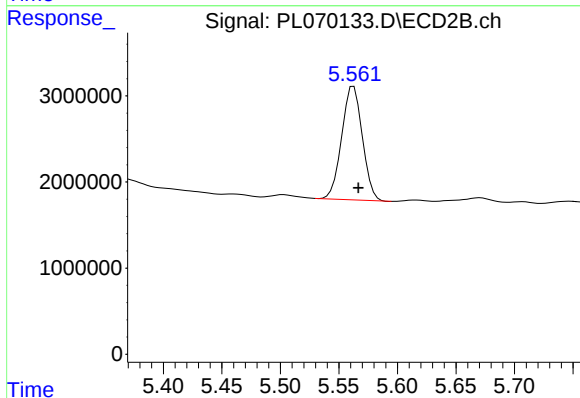




#1 Tetrachloro-m-xylene

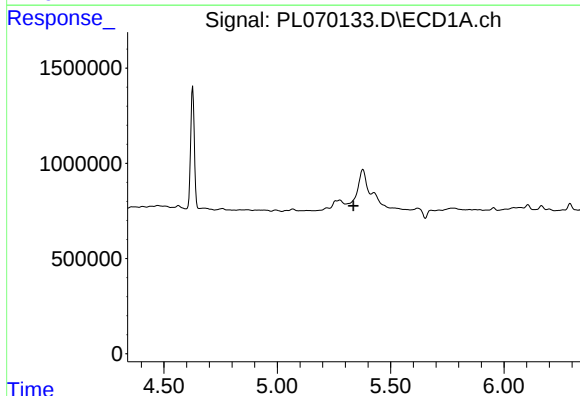
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 7092130
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



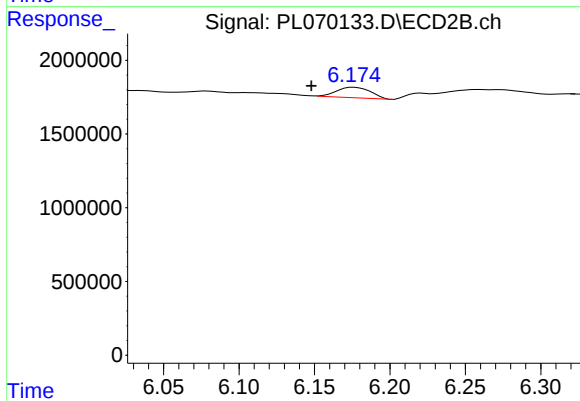
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 16200894
Conc: 12.25 ng/ml



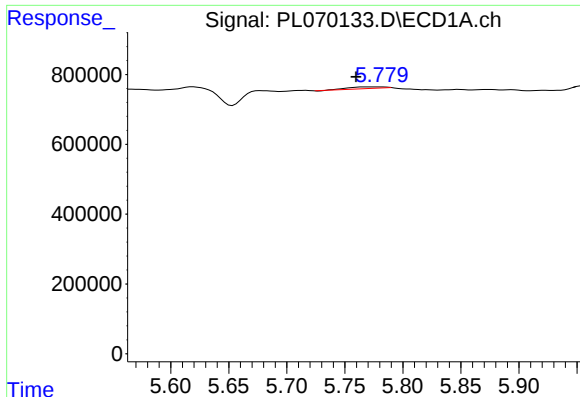
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

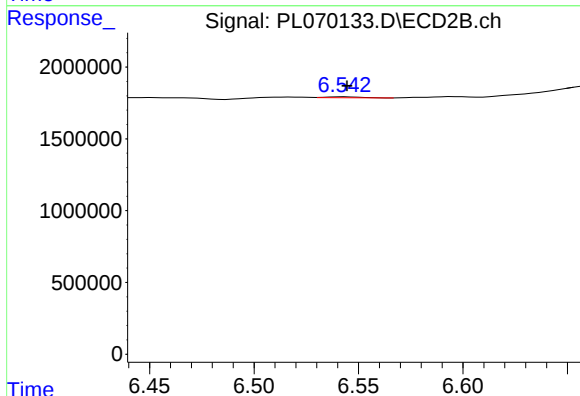
R.T.: 6.176 min
Delta R.T.: 0.028 min
Response: 1110015
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

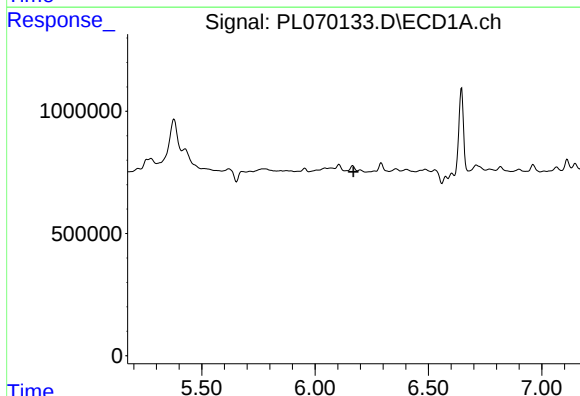
R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 114908
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



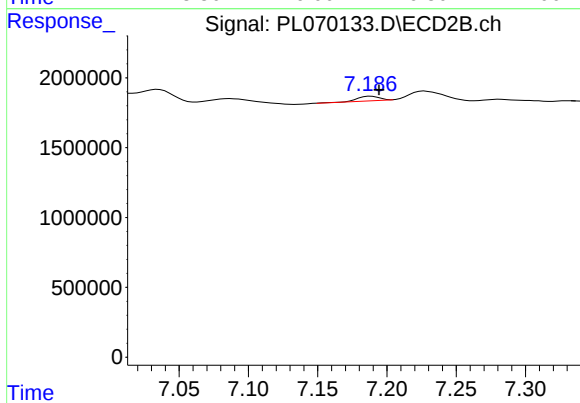
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 69894
Conc: 0.04 ng/ml



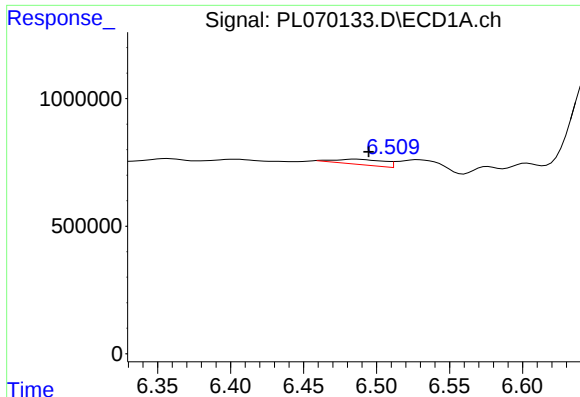
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: -1982
Conc: N.D.



#4 Heptachlor

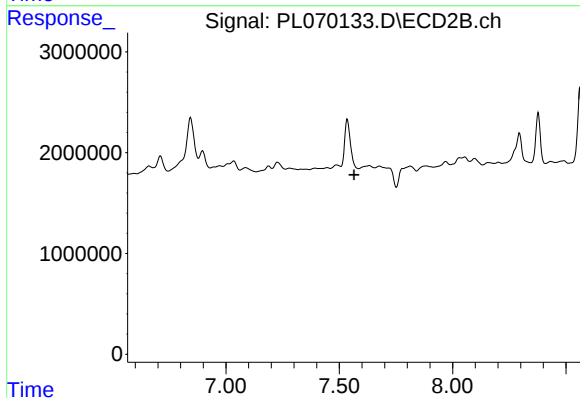
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 352652
Conc: 0.19 ng/ml



#5 Aldrin

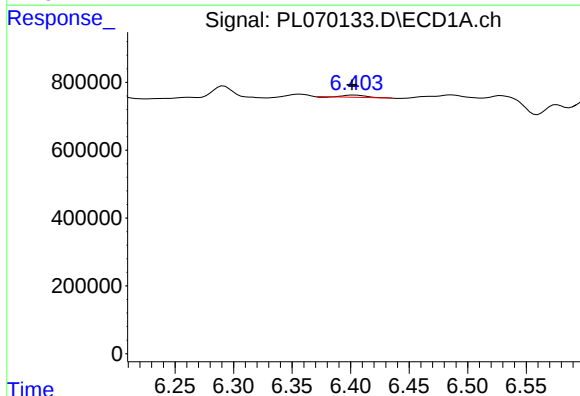
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 483118
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



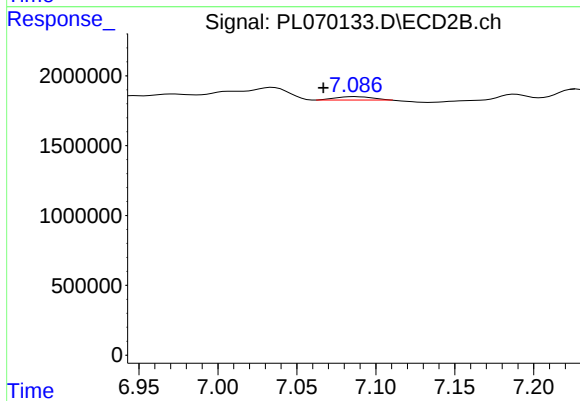
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



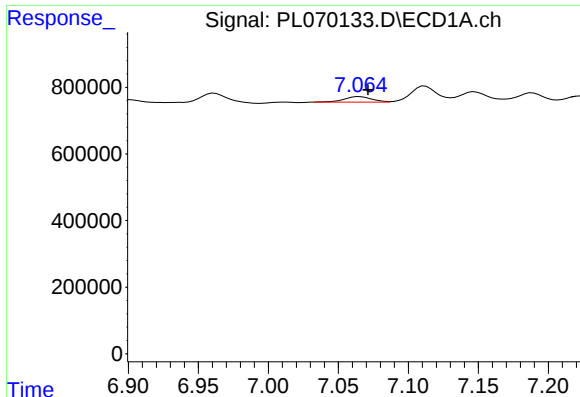
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 73690
Conc: 0.11 ng/ml



#7 delta-BHC

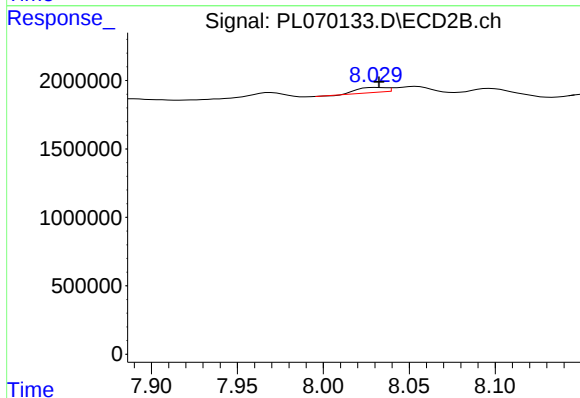
R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 345955
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

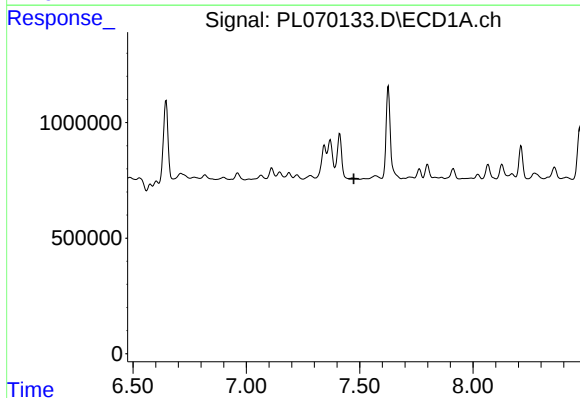
R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 226198
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



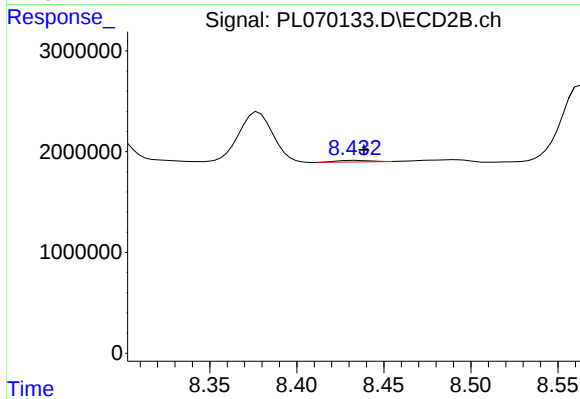
#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 415441
Conc: 0.27 ng/ml



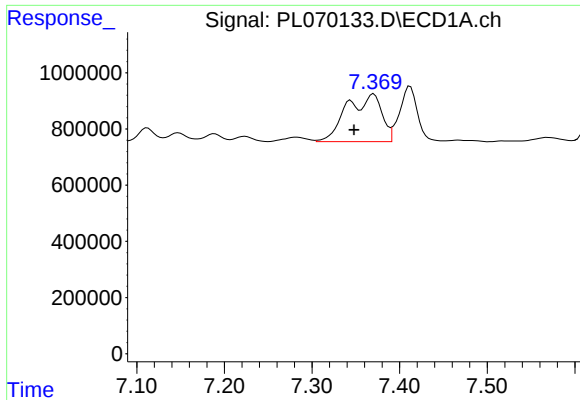
#9 Endosulfan I

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



#9 Endosulfan I

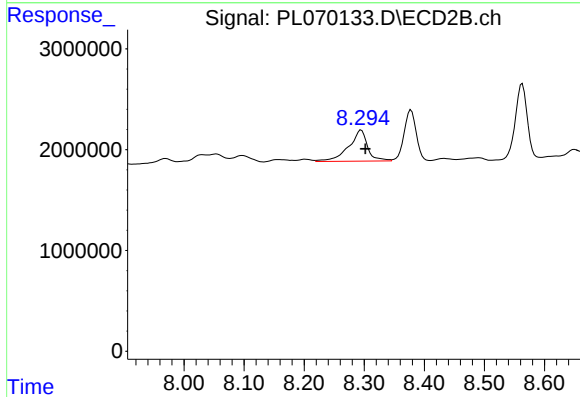
R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 209731
Conc: 0.14 ng/ml



#10 gamma-Chlordane

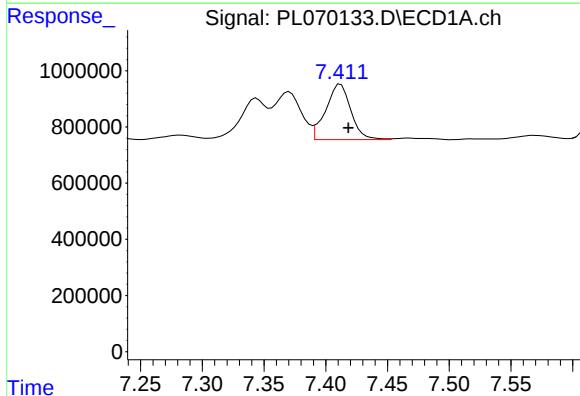
R.T.: 7.370 min
Delta R.T.: 0.022 min
Response: 4719776
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



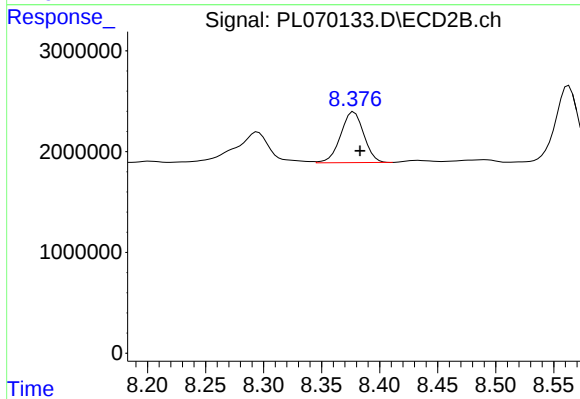
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 6740773
Conc: 4.21 ng/ml



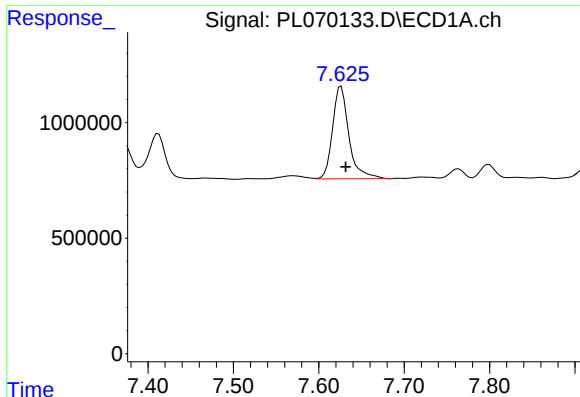
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 2797806
Conc: 3.84 ng/ml



#11 alpha-Chlordane

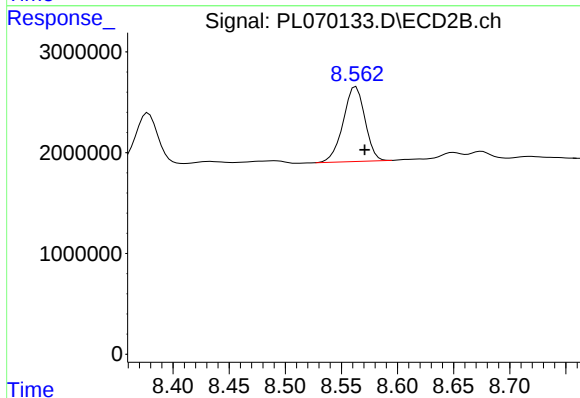
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 6981522
Conc: 4.43 ng/ml



#12 4,4'-DDE

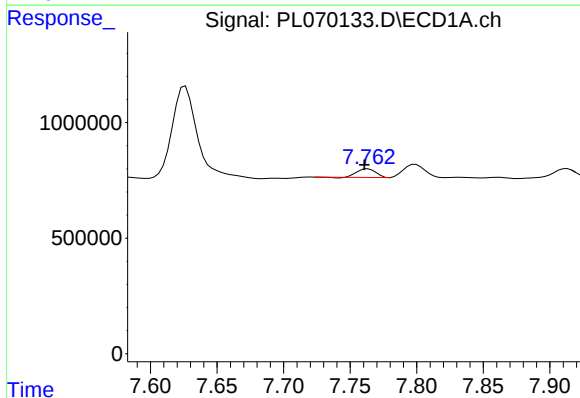
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 5326987
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



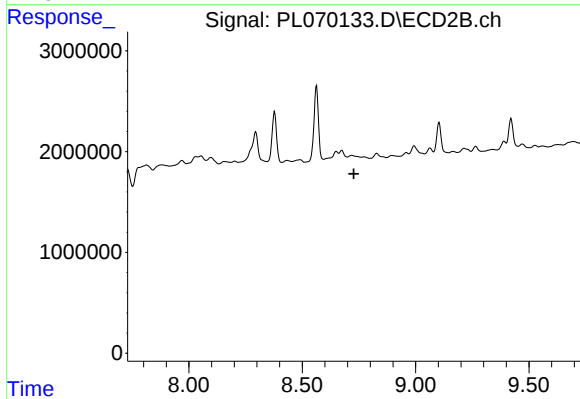
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 10012754
Conc: 6.46 ng/ml



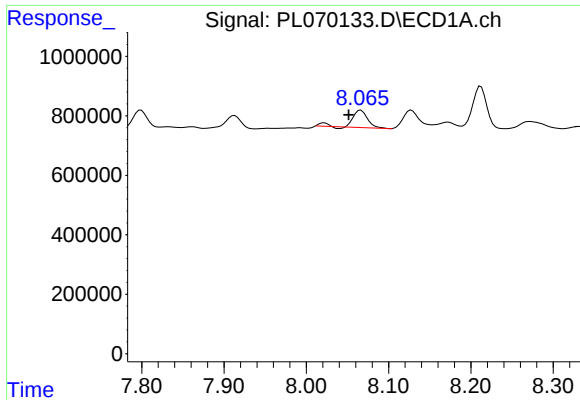
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 356140
Conc: 0.52 ng/ml



#13 Dieldrin

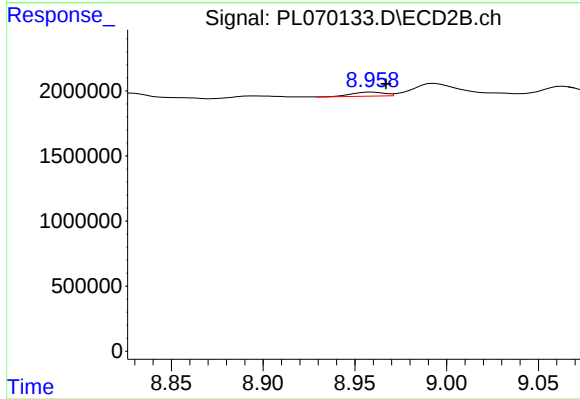
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: -195366
Conc: N.D.



#14 Endrin

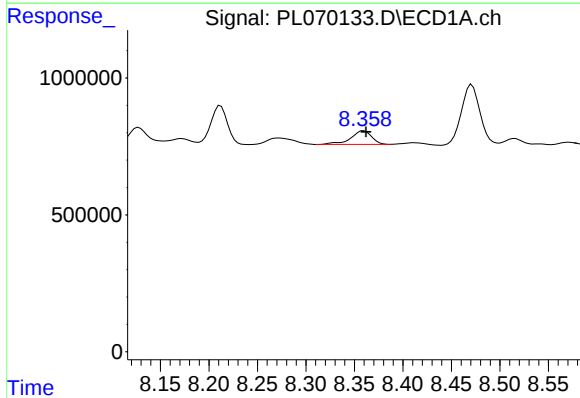
R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 761275
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



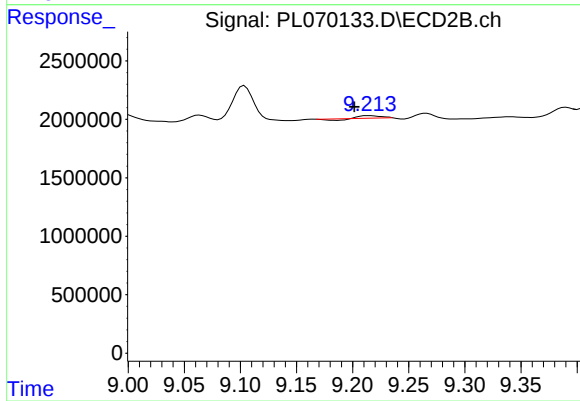
#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 374895
Conc: 0.30 ng/ml



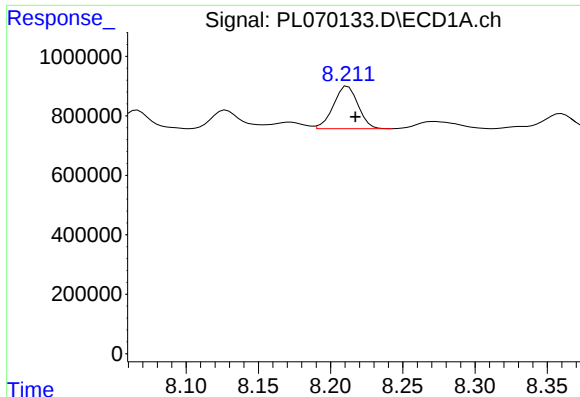
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 745636
Conc: 1.18 ng/ml



#15 Endosulfan II

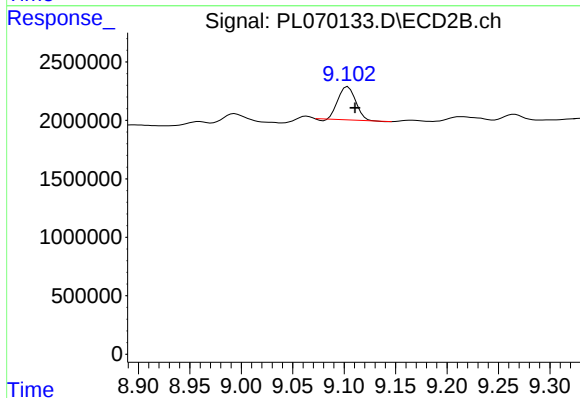
R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 193579
Conc: 0.16 ng/ml



#16 4,4'-DDD

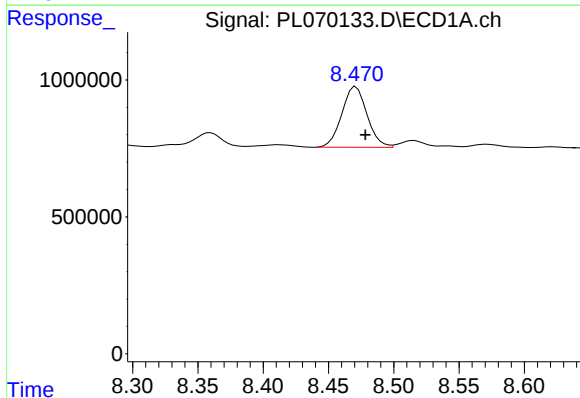
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 1691126
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



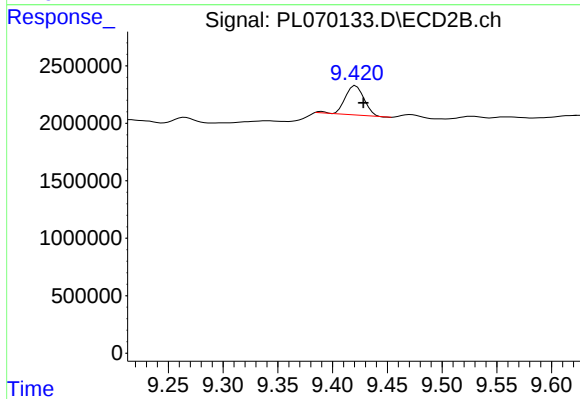
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 3372704
Conc: 2.86 ng/ml



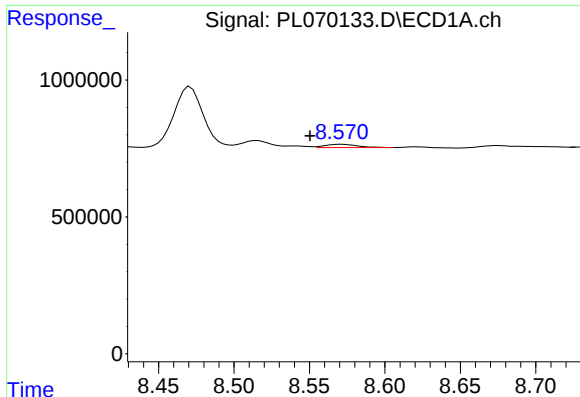
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 2976144
Conc: 4.87 ng/ml



#17 4,4'-DDT

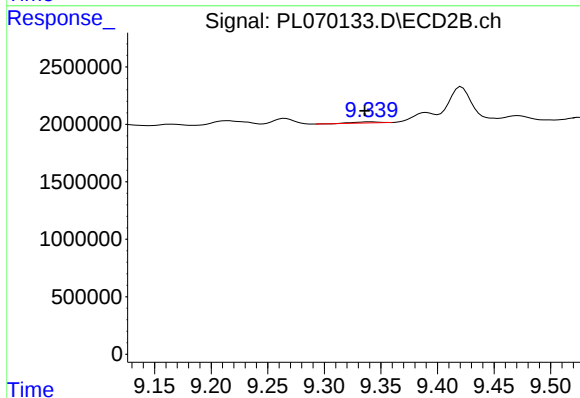
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 3065097
Conc: 2.35 ng/ml



#18 Endrin aldehyde

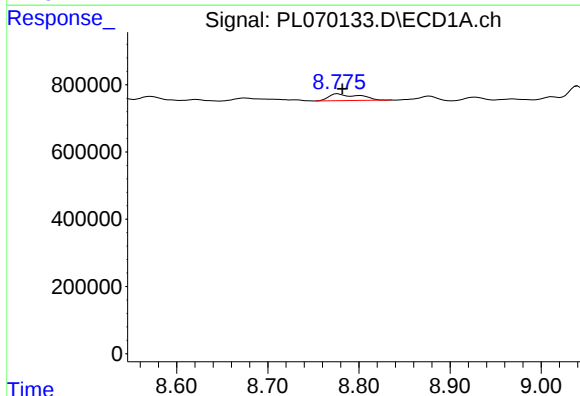
R.T.: 8.572 min
Delta R.T.: 0.021 min
Response: 172204
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



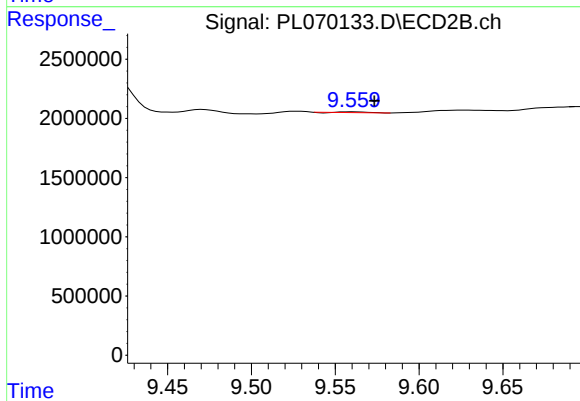
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 157885
Conc: 0.16 ng/ml



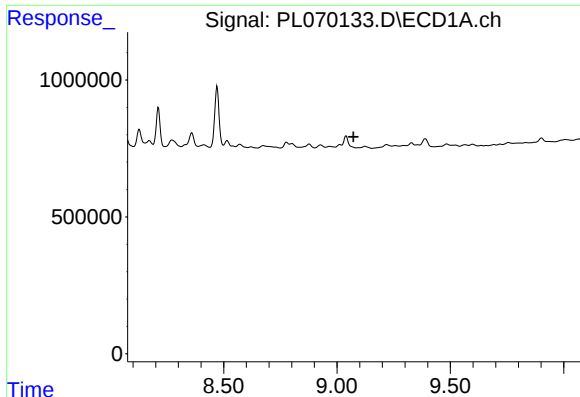
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 458557
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

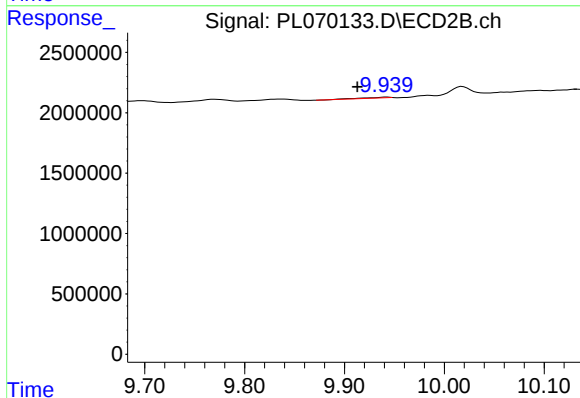
R.T.: 9.560 min
Delta R.T.: -0.013 min
Response: 56904
Conc: 0.05 ng/ml



#20 Methoxychlor

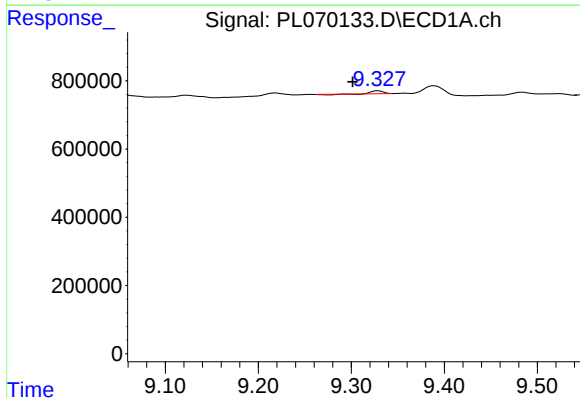
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



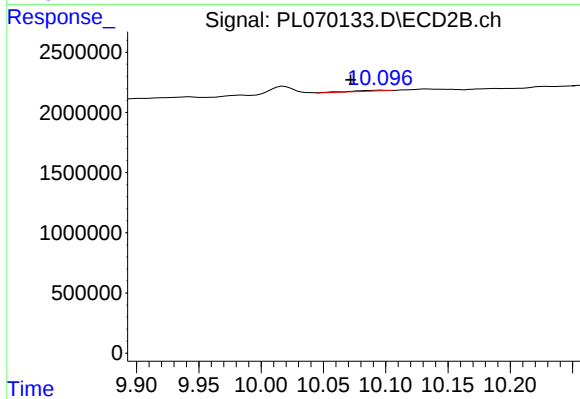
#20 Methoxychlor

R.T.: 9.942 min
Delta R.T.: 0.029 min
Response: 157174
Conc: 0.24 ng/ml



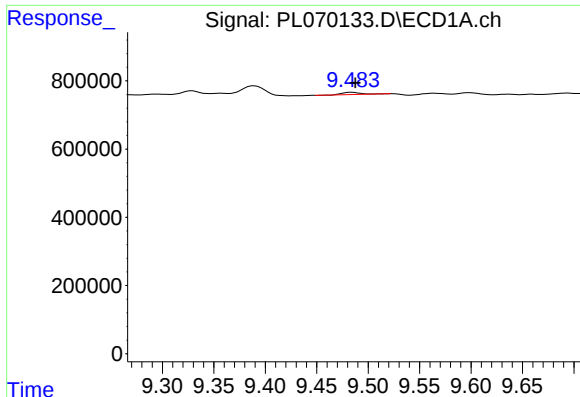
#21 Endrin ketone

R.T.: 9.329 min
Delta R.T.: 0.028 min
Response: 53924
Conc: 0.07 ng/ml



#21 Endrin ketone

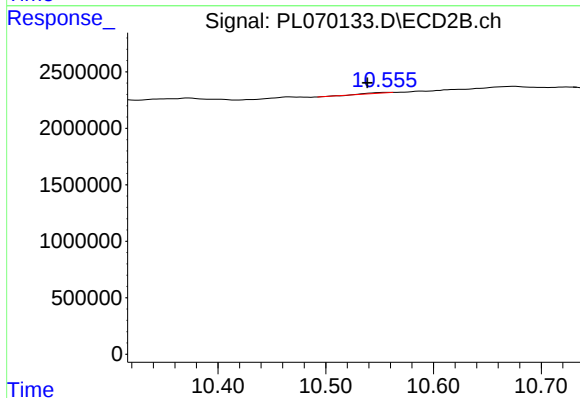
R.T.: 10.097 min
Delta R.T.: 0.025 min
Response: 161270
Conc: 0.12 ng/ml



#22 Mirex

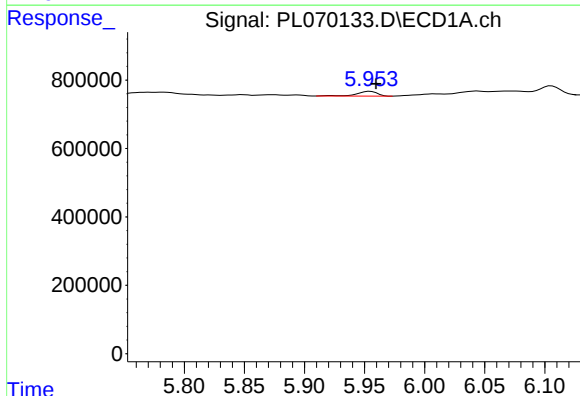
R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 85008
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



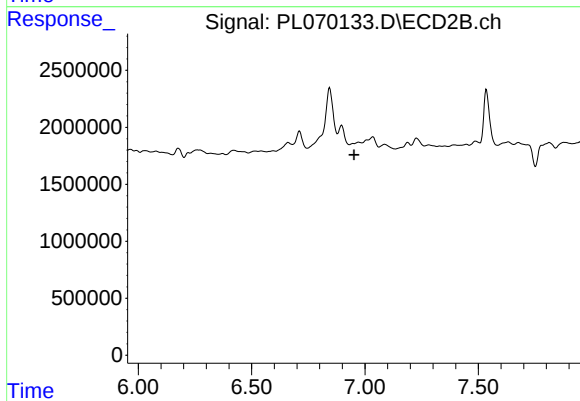
#22 Mirex

R.T.: 10.556 min
Delta R.T.: 0.018 min
Response: 71184
Conc: 0.07 ng/ml



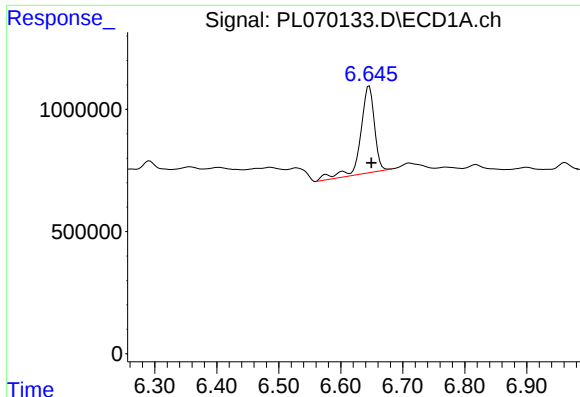
#23 Chlordane-1

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 168899
Conc: 9.21 ng/ml



#23 Chlordane-1

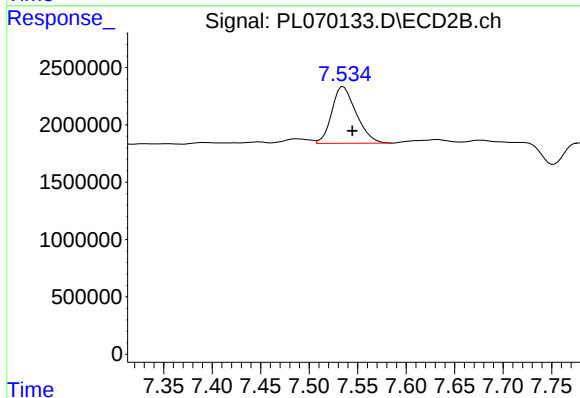
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: -115867
Conc: N.D.



#24 Chlordane-2

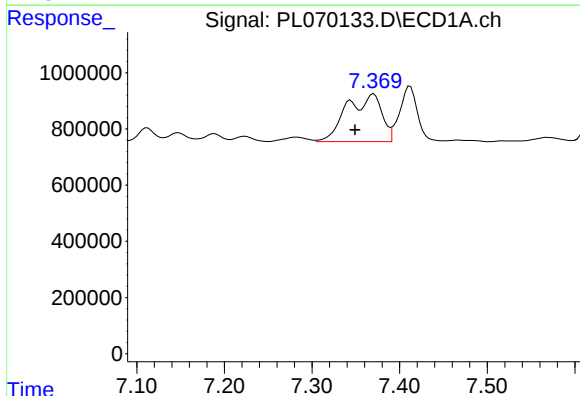
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 5569639
Conc: 220.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



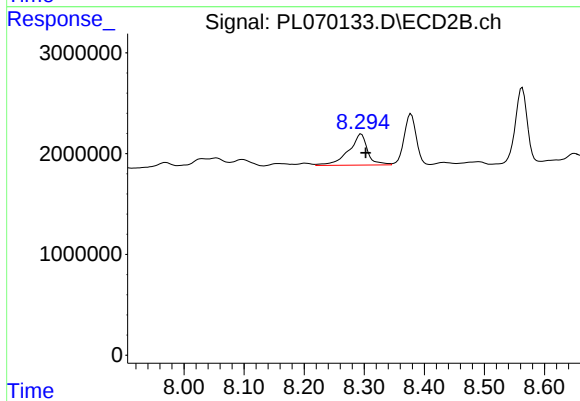
#24 Chlordane-2

R.T.: 7.535 min
Delta R.T.: -0.009 min
Response: 8638585
Conc: 160.31 ng/ml



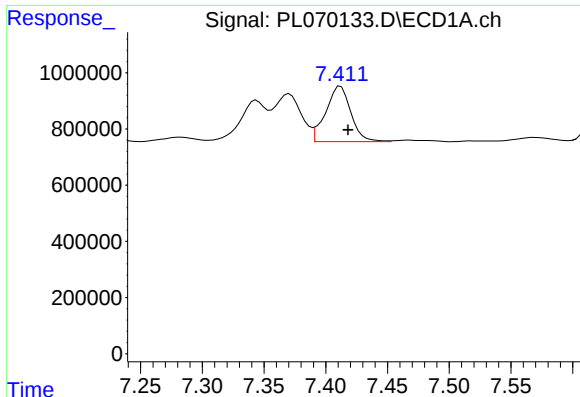
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.021 min
Response: 4719776
Conc: 68.99 ng/ml



#25 Chlordane-3

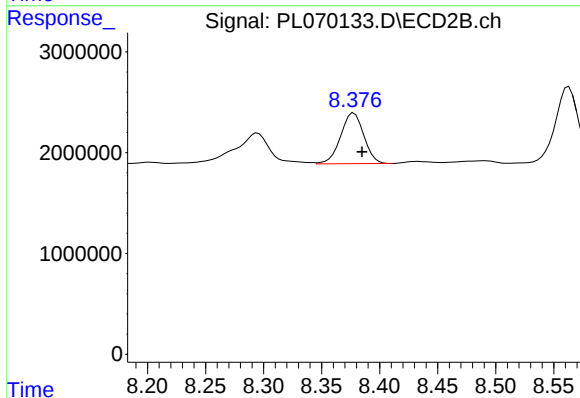
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 6740773
Conc: 31.83 ng/ml



#26 Chlordane-4

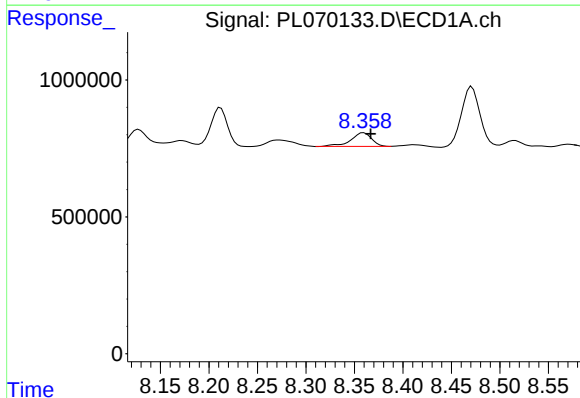
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 2797806
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



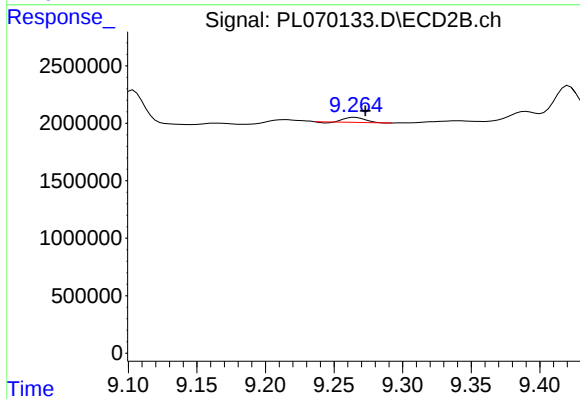
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 6981522
Conc: 27.47 ng/ml



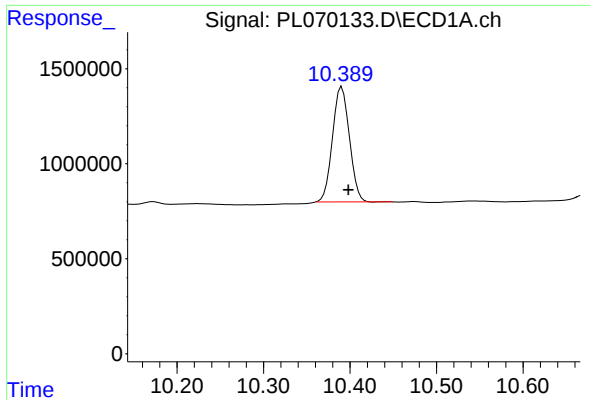
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 745636
Conc: 37.49 ng/ml



#27 Chlordane-5

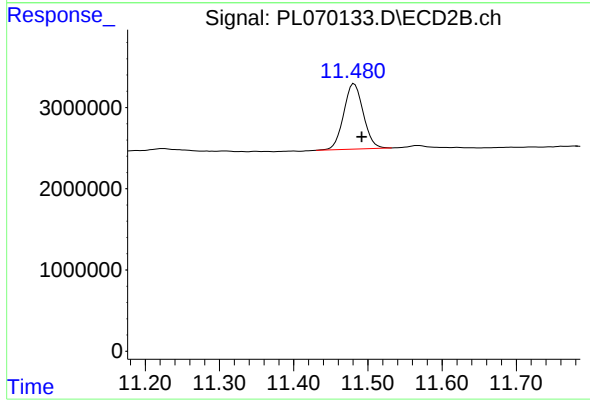
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 434418
Conc: 10.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 8206039
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 14782559
Conc: 12.22 ng/ml