

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 19:47
 Operator : AR\AJ
 Sample : M4042-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:02:46 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	5.563	7393633	16997663	14.776	12.851
28)	SA Decachlor...	10.391	11.483	8155702	13687882	11.786	11.311
Target Compounds							
2)	A alpha-BHC	0.000	6.146	0	112322	N.D.	0.057 #
3)	MA gamma-BHC...	5.776f	0.000	130161	0	0.186	N.D. #
5)	MB Aldrin	6.486	7.536f	115874	607708	0.161	0.353 #
6)	B beta-BHC	0.000	6.801	0	1248216	N.D.	1.452 #
7)	B delta-BHC	6.404	7.081	28242	242310	0.041	0.125 #
8)	B Heptachlo...	0.000	8.031	0	45232	N.D.	0.029 #
9)	A Endosulfan I	7.488	8.433	102548	92651	0.153	0.063 #
10)	B gamma-Chl...	7.342	8.296	683599	1592913	0.944	0.996
11)	B alpha-Chl...	7.412	8.378	806892	1734515	1.108	1.100
12)	B 4,4'-DDE	7.626	8.562	835755	1242892	1.313	0.802 #
13)	MA Dieldrin	7.763	8.720	191858	111434	0.279	0.073 #
14)	MA Endrin	8.068f	0.000	153825	0	0.243	N.D. #
16)	A 4,4'-DDD	8.212	9.104	420120	590219	0.749	0.500 #
17)	MA 4,4'-DDT	8.469	9.423	745314	261593	1.218	0.200 #
18)	B Endrin al...	8.574f	9.348	395683	106828	0.799	0.111 #
19)	B Endosulfa...	8.778	9.569	322596	-101035	0.489	N.D. #
20)	A Methoxychlor	0.000	9.915	0	151048	N.D.	0.233 #
21)	B Endrin ke...	9.330f	10.071	121353	222284	0.159	0.166
22)	Mirex	9.488	10.563f	37501	364122	0.057	0.370 #
23)	Chlordane-1	5.954	6.949	382919	56584	20.875	1.233 #
24)	Chlordane-2	6.645	7.536	277402	607708	10.981	11.278
25)	Chlordane-3	7.342	8.296	683599	1592913	9.992	7.521
26)	Chlordane-4	7.412	8.378	806892	1734515	11.041	6.825 #
27)	Chlordane-5	0.000	9.266	0	19176	N.D.	0.442 #

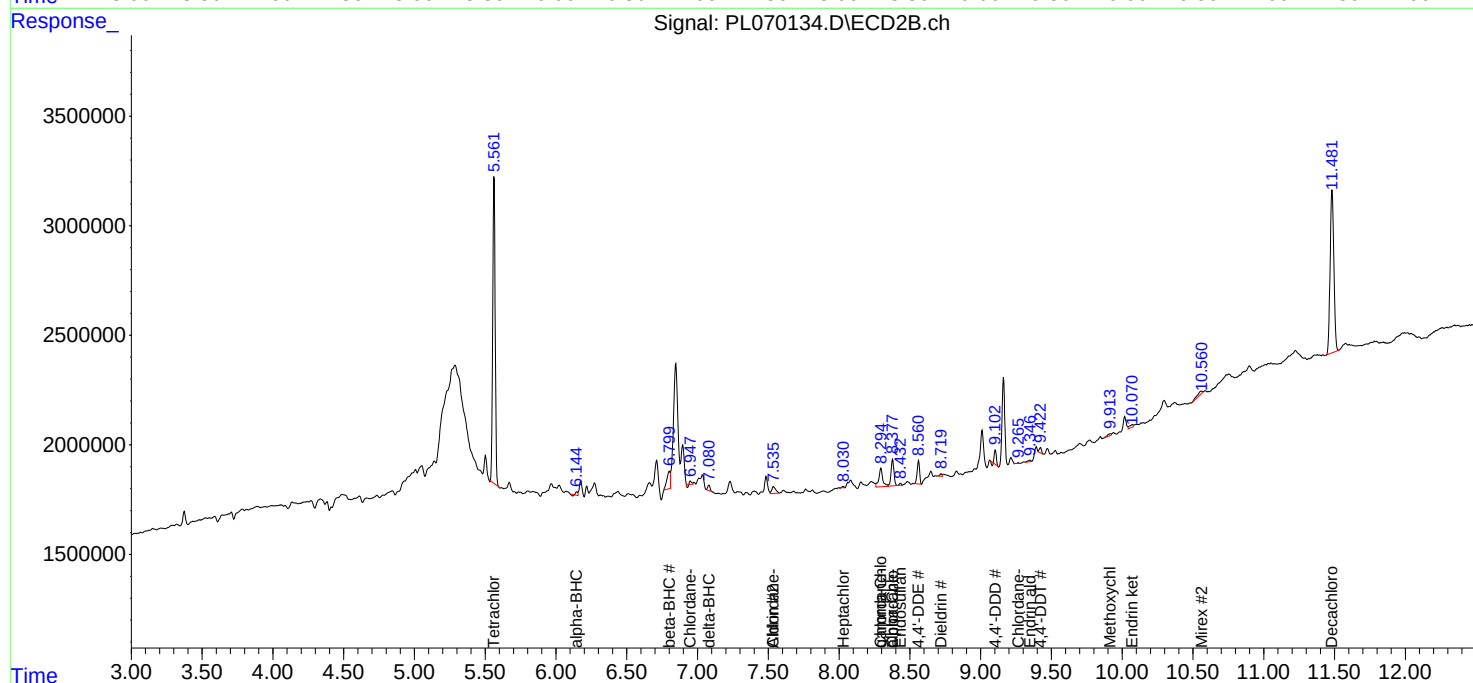
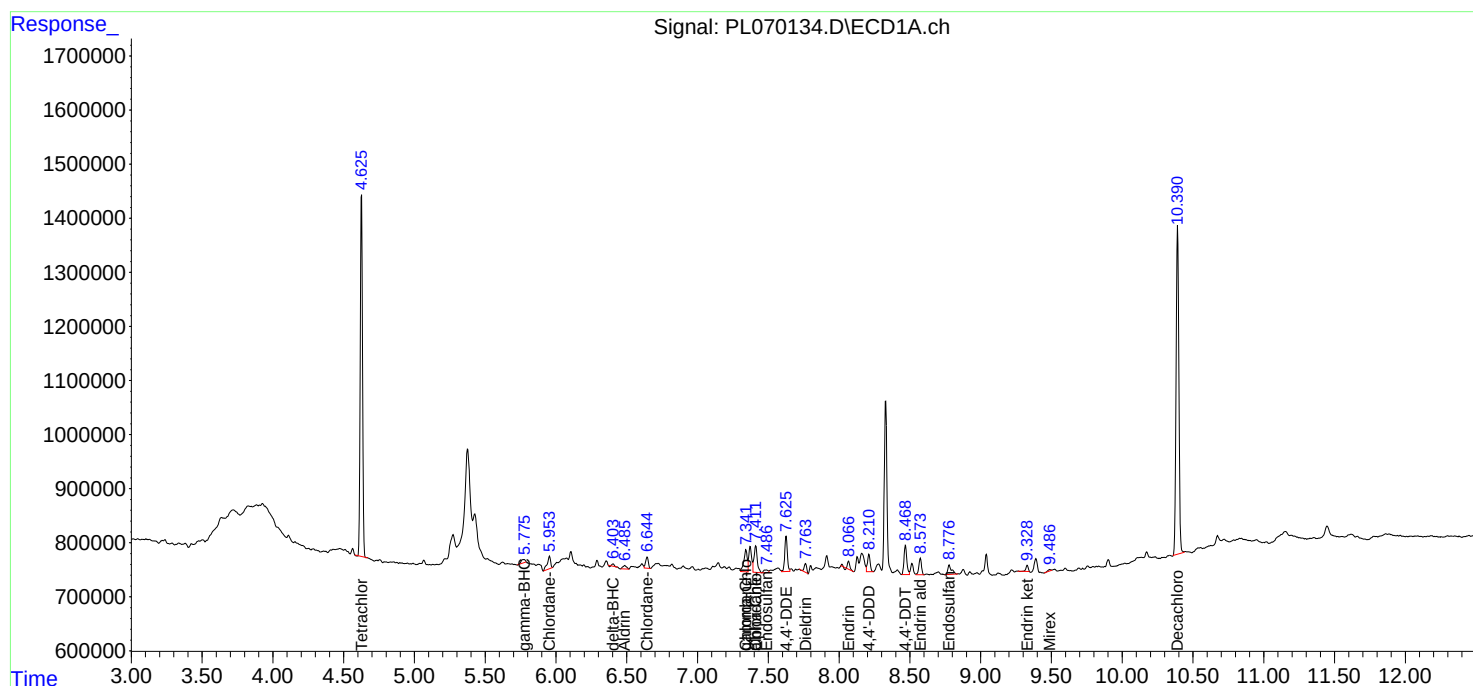
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

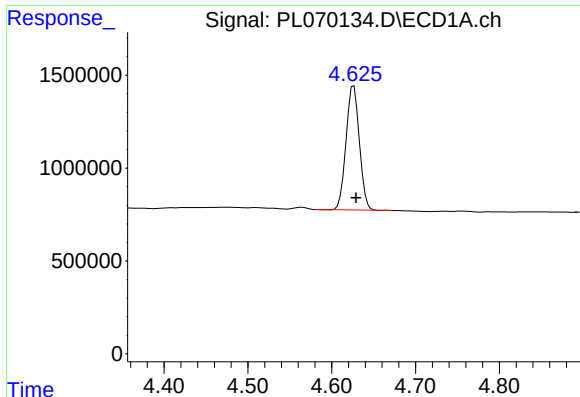
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

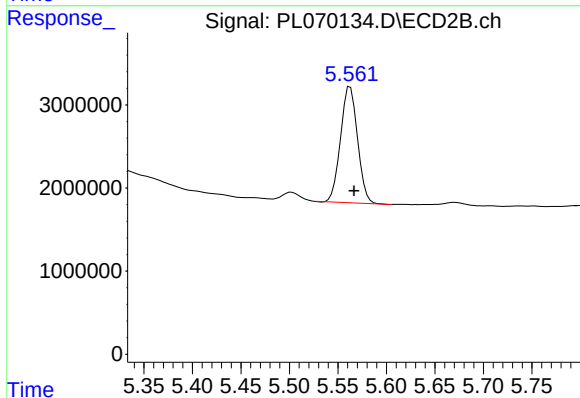




#1 Tetrachloro-m-xylene

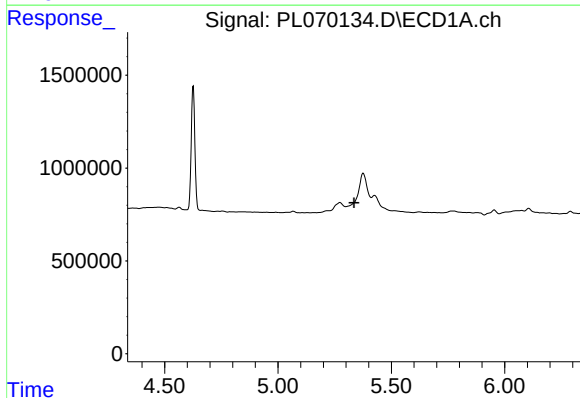
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7393633
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



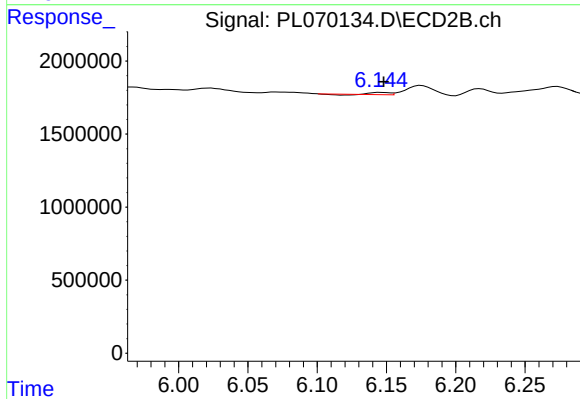
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 16997663
Conc: 12.85 ng/ml



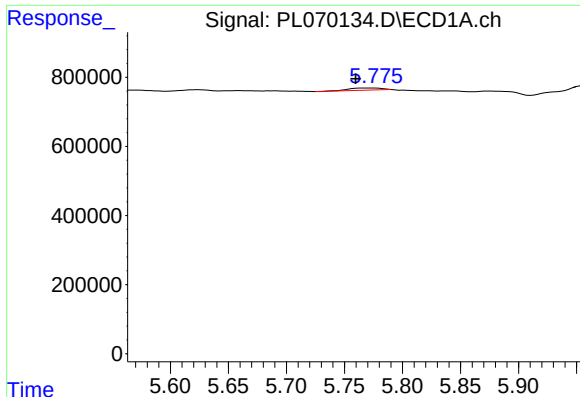
#2 alpha-BHC

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



#2 alpha-BHC

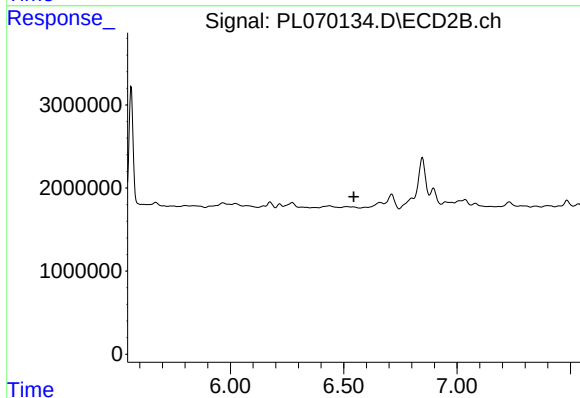
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 112322
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

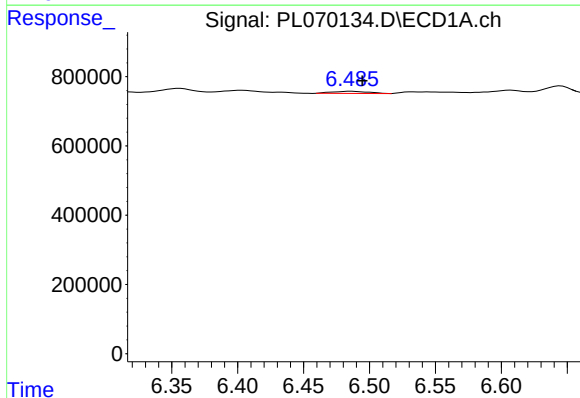
R.T.: 5.776 min
Delta R.T.: 0.017 min
Response: 130161
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



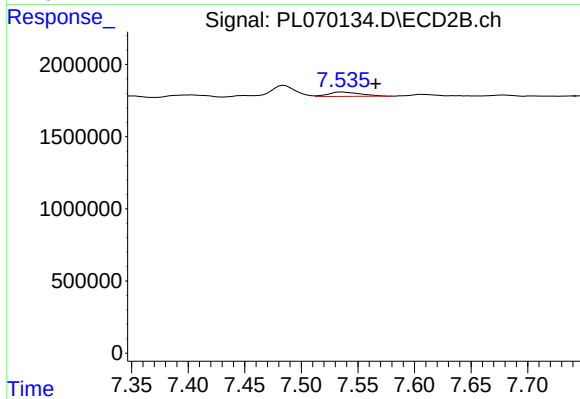
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



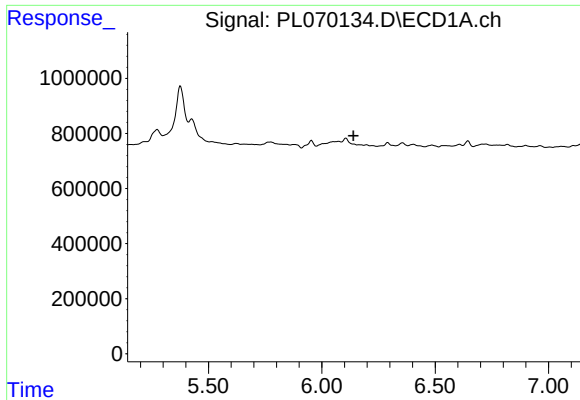
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 115874
Conc: 0.16 ng/ml



#5 Aldrin

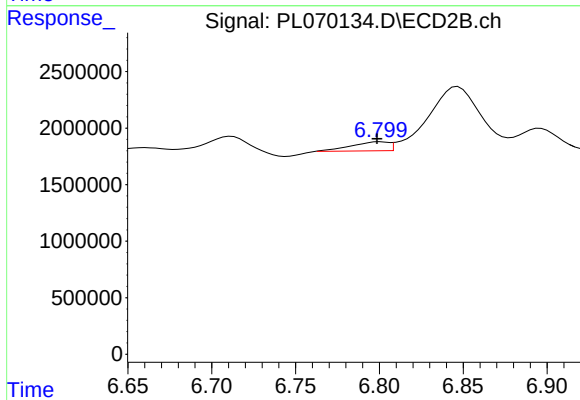
R.T.: 7.536 min
Delta R.T.: -0.030 min
Response: 607708
Conc: 0.35 ng/ml



#6 beta-BHC

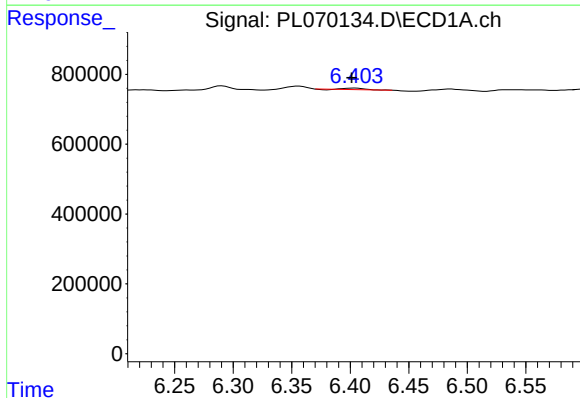
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



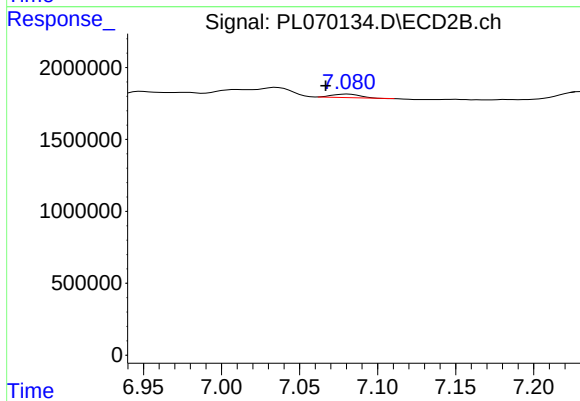
#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1248216
Conc: 1.45 ng/ml



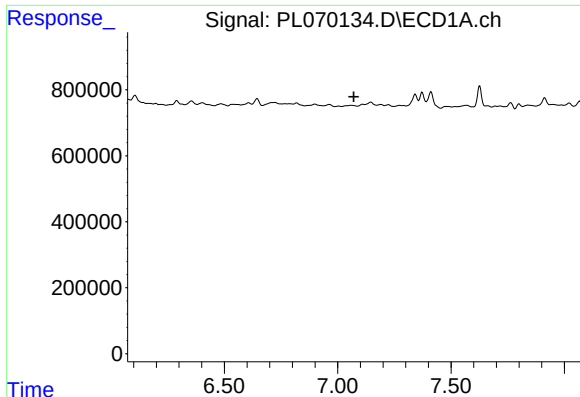
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 28242
Conc: 0.04 ng/ml



#7 delta-BHC

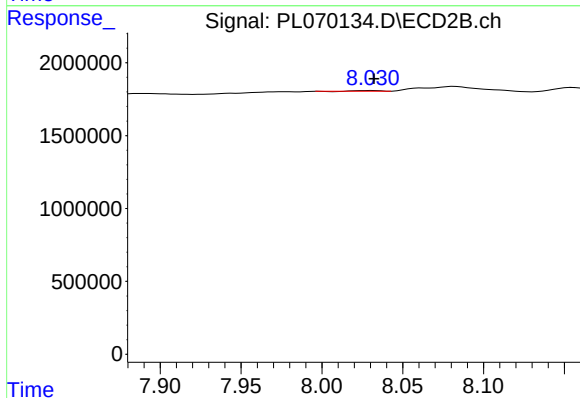
R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 242310
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

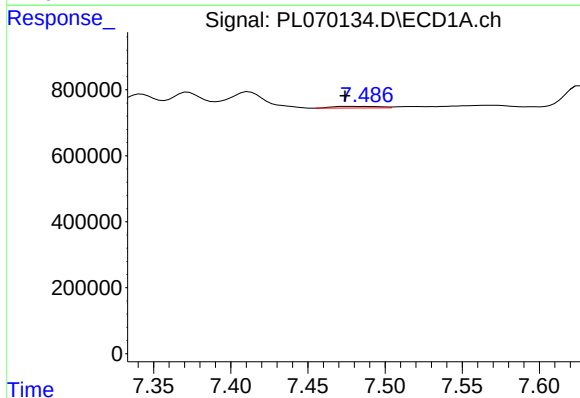
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



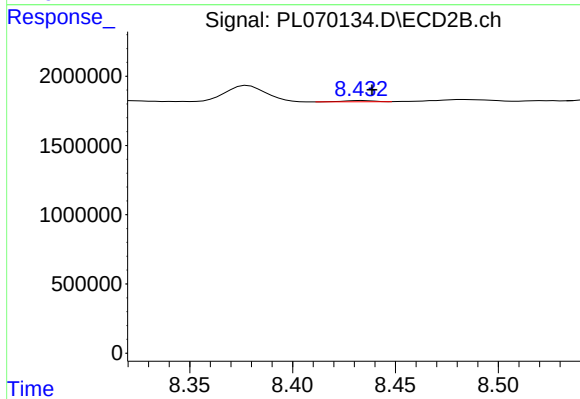
#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 45232
Conc: 0.03 ng/ml



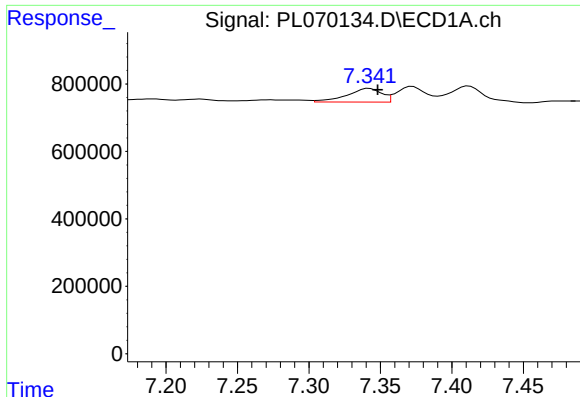
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: 0.014 min
Response: 102548
Conc: 0.15 ng/ml



#9 Endosulfan I

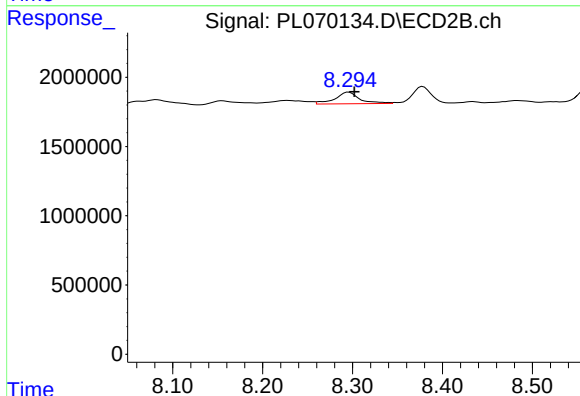
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 92651
Conc: 0.06 ng/ml



#10 gamma-Chlordane

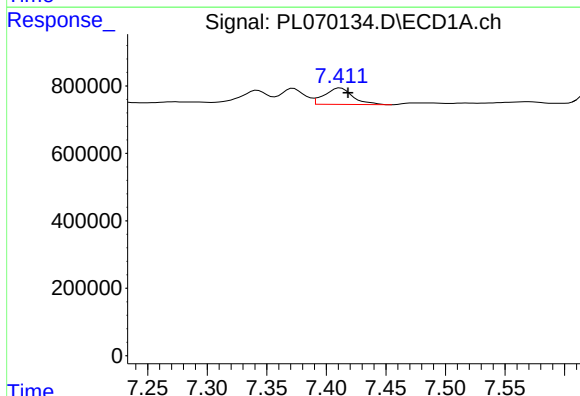
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 683599
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



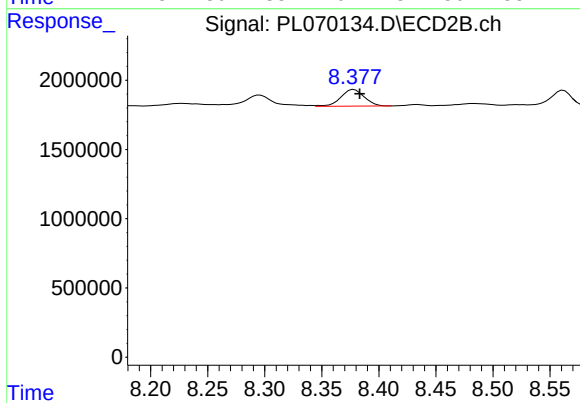
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 1592913
Conc: 1.00 ng/ml



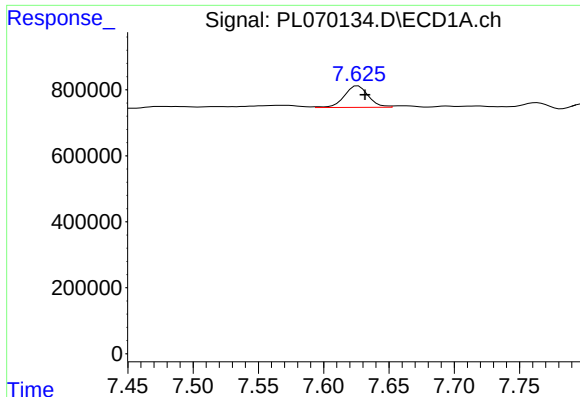
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 806892
Conc: 1.11 ng/ml



#11 alpha-Chlordane

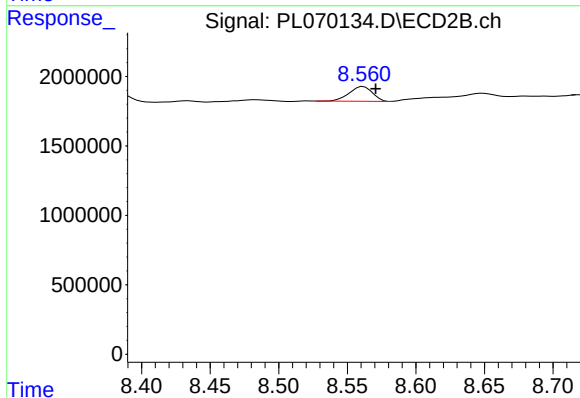
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 1734515
Conc: 1.10 ng/ml



#12 4,4'-DDE

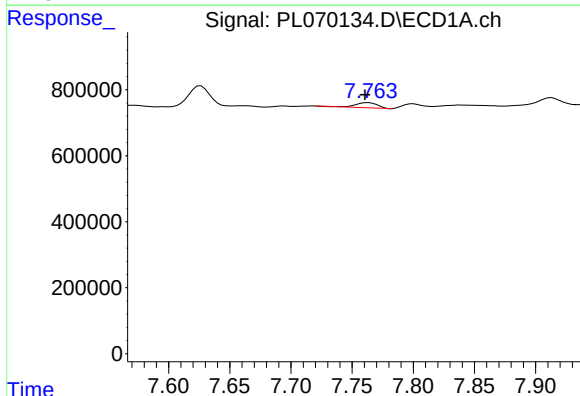
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 835755
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



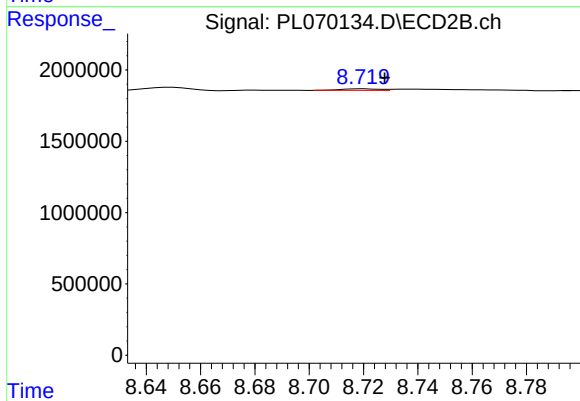
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 1242892
Conc: 0.80 ng/ml



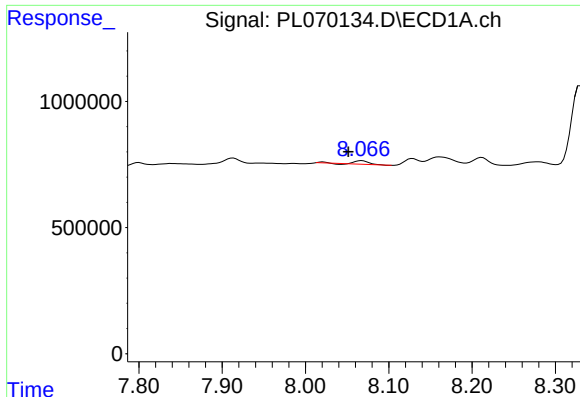
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 191858
Conc: 0.28 ng/ml



#13 Dieldrin

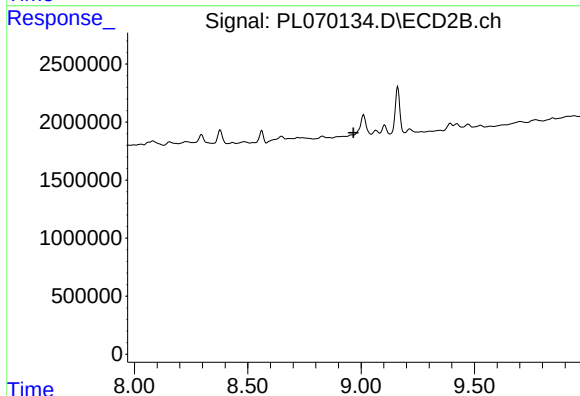
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 111434
Conc: 0.07 ng/ml



#14 Endrin

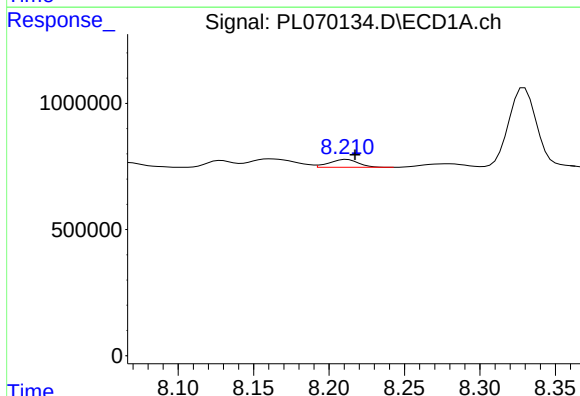
R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 153825
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



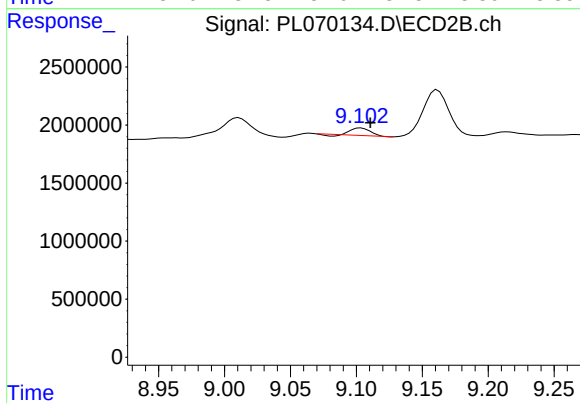
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



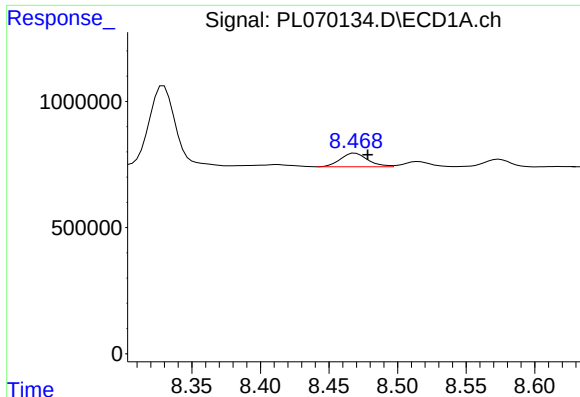
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 420120
Conc: 0.75 ng/ml



#16 4,4'-DDD

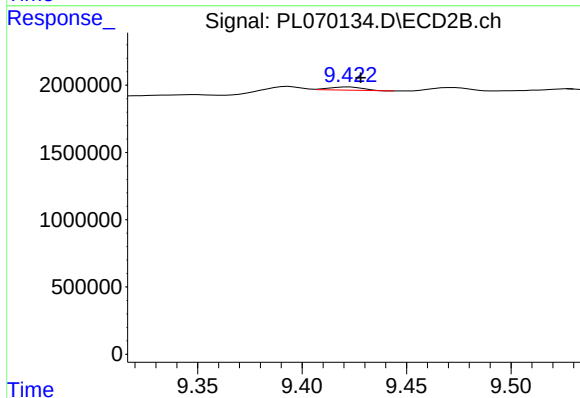
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 590219
Conc: 0.50 ng/ml



#17 4,4'-DDT

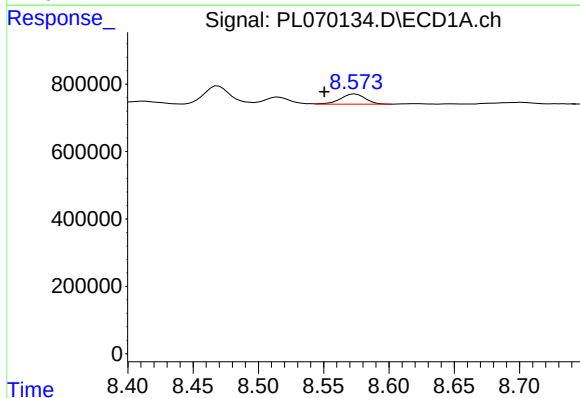
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 745314
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



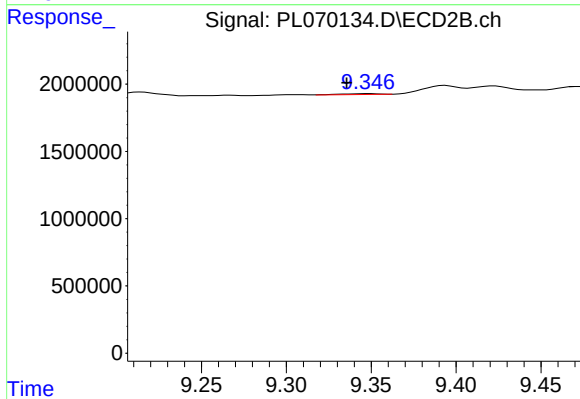
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 261593
Conc: 0.20 ng/ml



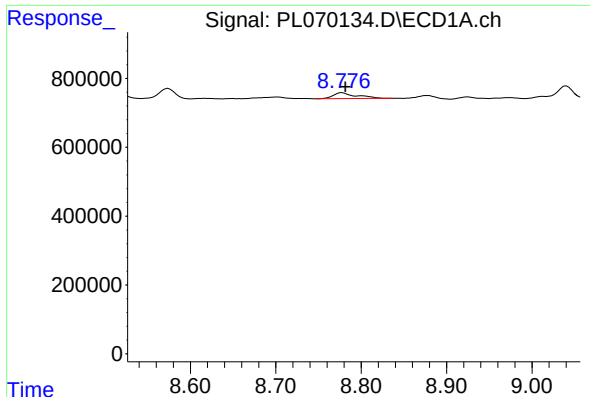
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.024 min
Response: 395683
Conc: 0.80 ng/ml



#18 Endrin aldehyde

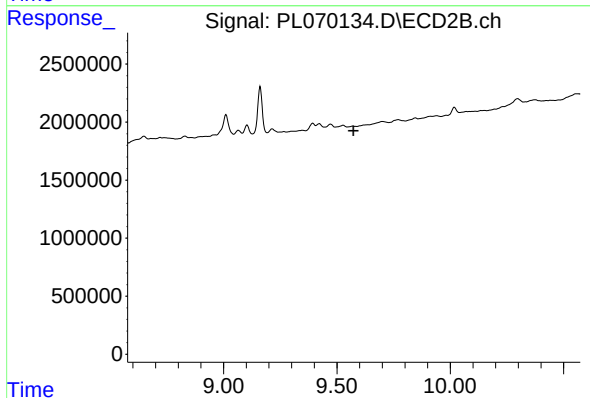
R.T.: 9.348 min
Delta R.T.: 0.013 min
Response: 106828
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

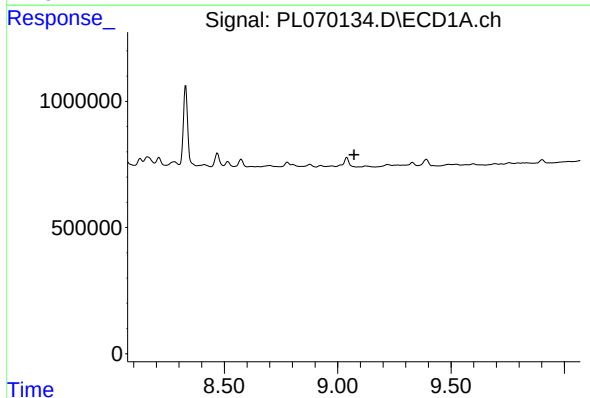
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 322596
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



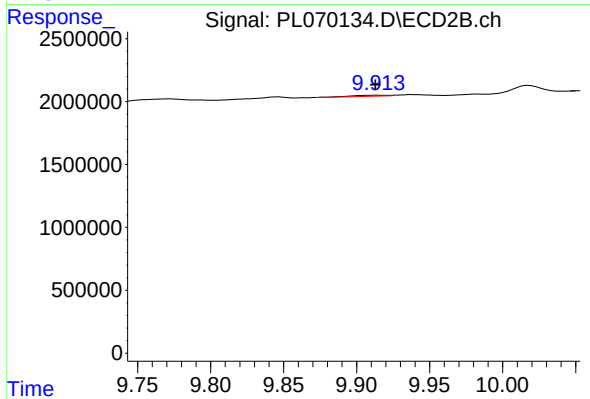
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: -101035
Conc: N.D.



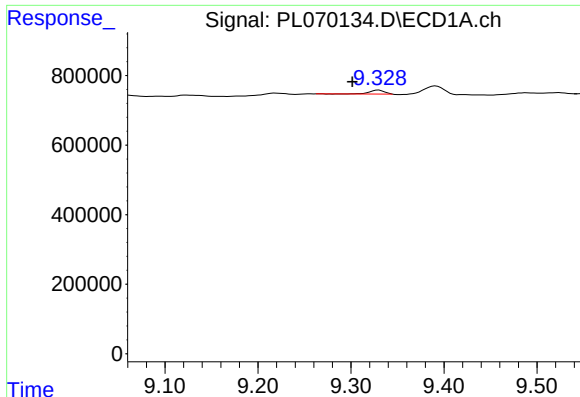
#20 Methoxychlor

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



#20 Methoxychlor

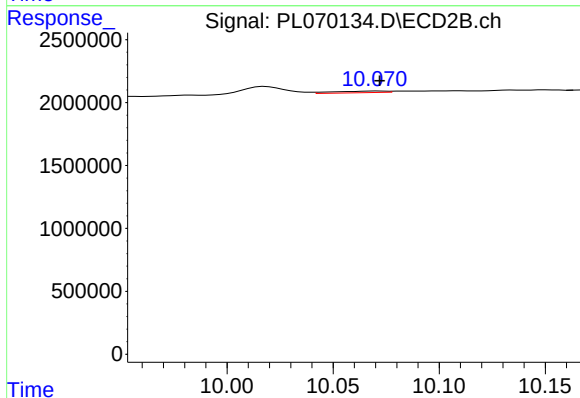
R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 151048
Conc: 0.23 ng/ml



#21 Endrin ketone

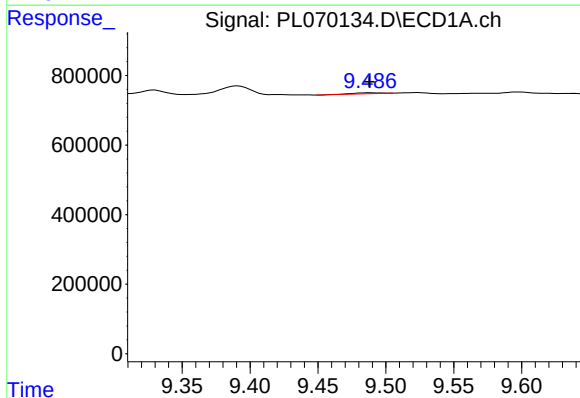
R.T.: 9.330 min
Delta R.T.: 0.028 min
Response: 121353
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



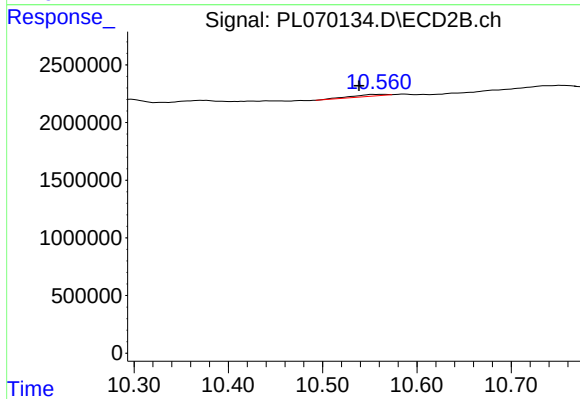
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 222284
Conc: 0.17 ng/ml



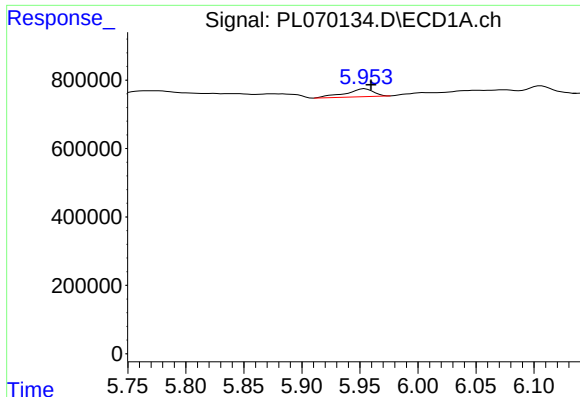
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 37501
Conc: 0.06 ng/ml



#22 Mirex

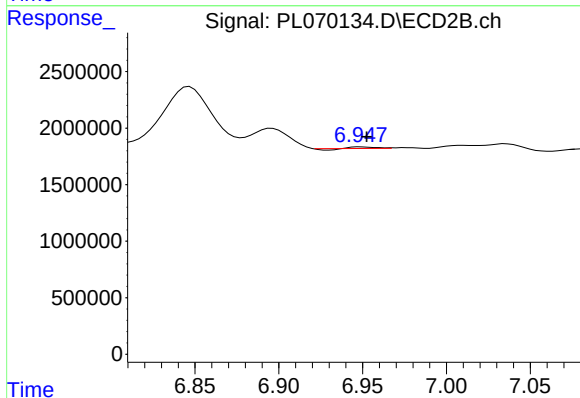
R.T.: 10.563 min
Delta R.T.: 0.024 min
Response: 364122
Conc: 0.37 ng/ml



#23 Chlordane-1

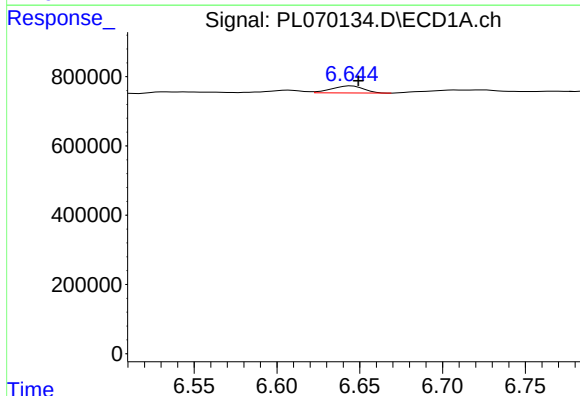
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 382919
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



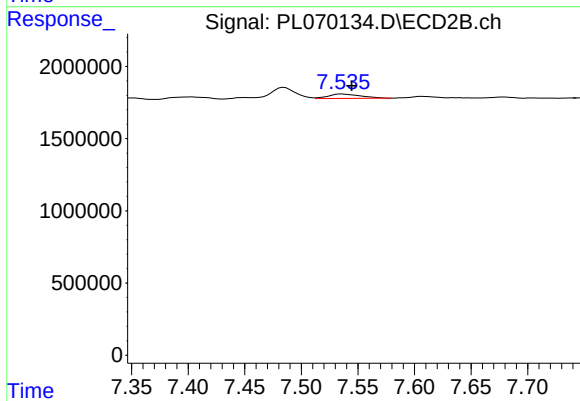
#23 Chlordane-1

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 56584
Conc: 1.23 ng/ml



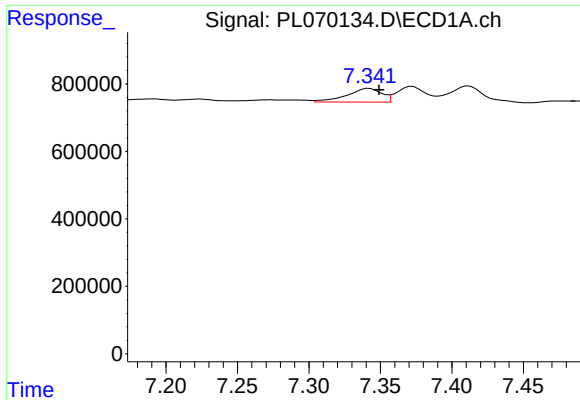
#24 Chlordane-2

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 277402
Conc: 10.98 ng/ml



#24 Chlordane-2

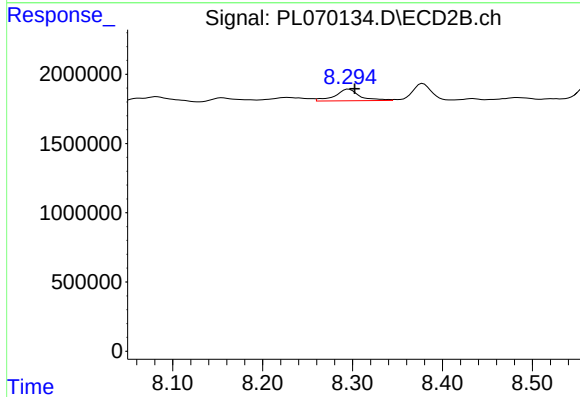
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 607708
Conc: 11.28 ng/ml



#25 Chlordane-3

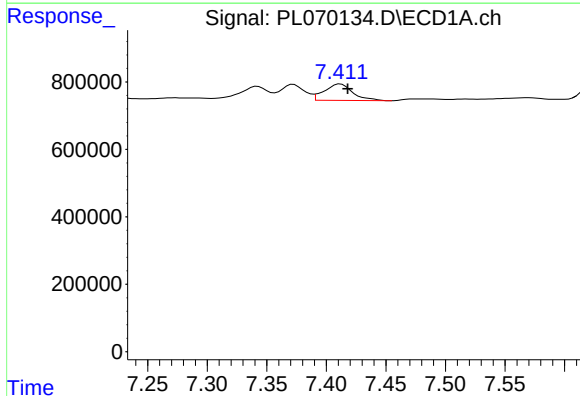
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 683599
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



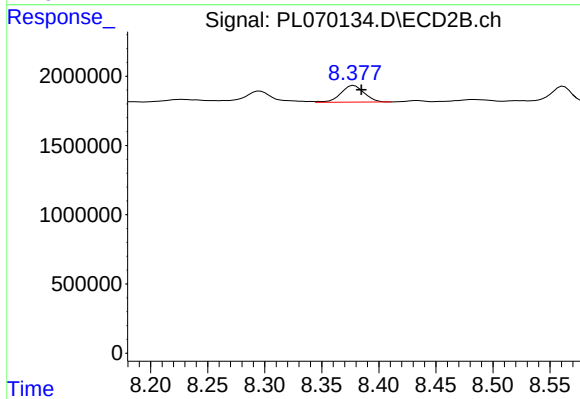
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 1592913
Conc: 7.52 ng/ml



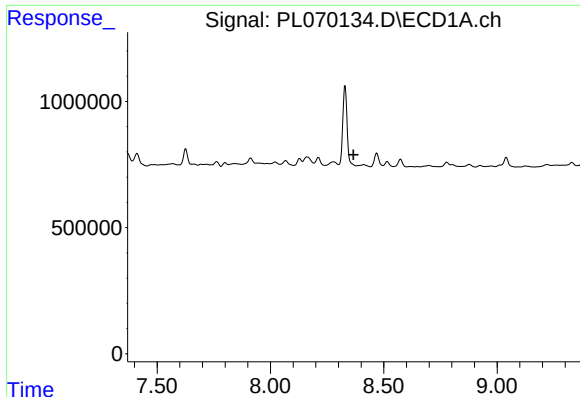
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 806892
Conc: 11.04 ng/ml



#26 Chlordane-4

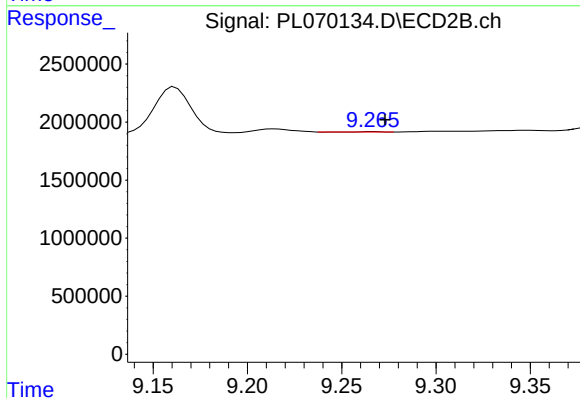
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 1734515
Conc: 6.82 ng/ml



#27 Chlordane-5

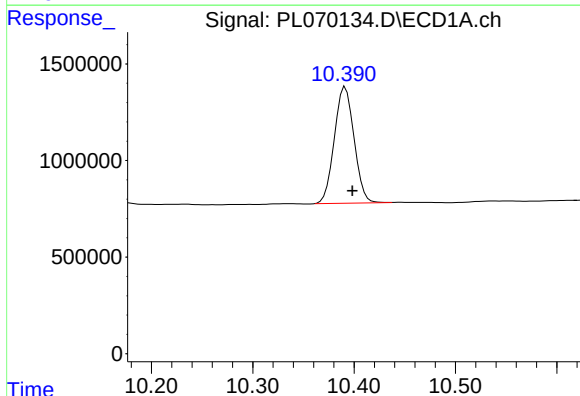
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



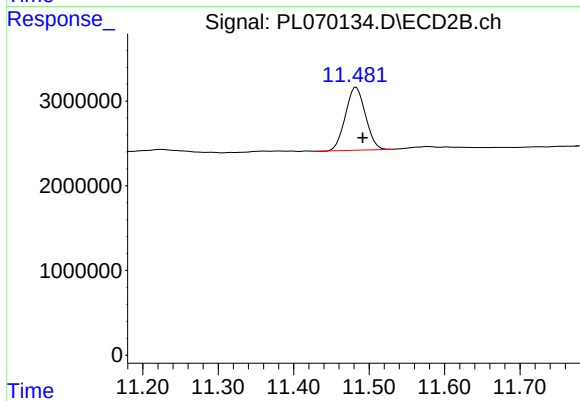
#27 Chlordane-5

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 19176
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 8155702
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 13687882
Conc: 11.31 ng/ml