

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 10:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:16:14 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	5.566	9507206	27386115	19.000	20.706
28)	SA Decachlor...	10.395	11.491	14340814	25169677	20.724	20.798
Target Compounds							
2)	A alpha-BHC	5.333	6.147	6007283	17150361	8.116	8.768
3)	MA gamma-BHC...	5.757	6.544	5796777	16063801	8.302	8.768
4)	MA Heptachlor	0.000	7.180	0	58759	N.D.	0.032 #
5)	MB Aldrin	6.518f	7.568	34021	33065	0.047	0.019 #
6)	B beta-BHC	6.138	6.798	3863284	8118791	11.507	9.442
7)	B delta-BHC	0.000	7.085f	0	1834055	N.D.	0.948 #
9)	A Endosulfan I	7.488	8.449	88882	14612	0.133	0.010 #
10)	B gamma-Chl...	7.363	8.283f	166081	374248	0.229	0.234
11)	B alpha-Chl...	0.000	8.377	0	31714	N.D.	0.020 #
12)	B 4,4'-DDE	7.629	8.570	152987	472961	0.240	0.305 #
13)	MA Dieldrin	0.000	8.730	0	23980	N.D.	0.016 #
14)	MA Endrin	8.049	8.967	26924382	57221835	42.607	45.554
15)	B Endosulfa...	8.386f	9.217f	183688	463355	0.290	0.388 #
16)	A 4,4'-DDD	8.214	9.110	2956160	6350236	5.271	5.376
17)	MA 4,4'-DDT	8.475	9.428	51813835	111.5E6	84.703	85.293
18)	B Endrin al...	8.549	9.336	575320	813853	1.161	0.844 #
19)	B Endosulfa...	8.773	0.000	64083	0	0.097	N.D. #
20)	A Methoxychlor	9.070	9.914	73261466	140.7E6	196.201	217.486
21)	B Endrin ke...	9.297	10.072	2356505	3146653	3.084	2.352
22)	Mirex	0.000	10.541	0	15681	N.D.	0.016 #
24)	Chlordane-2	0.000	7.545	0	52042	N.D.	0.966 #
25)	Chlordane-3	7.363	8.283f	166081	374248	2.428	1.767 #
26)	Chlordane-4	0.000	8.377	0	31714	N.D.	0.125 #
27)	Chlordane-5	8.386f	9.303f	183688	-8053	9.236	N.D. #

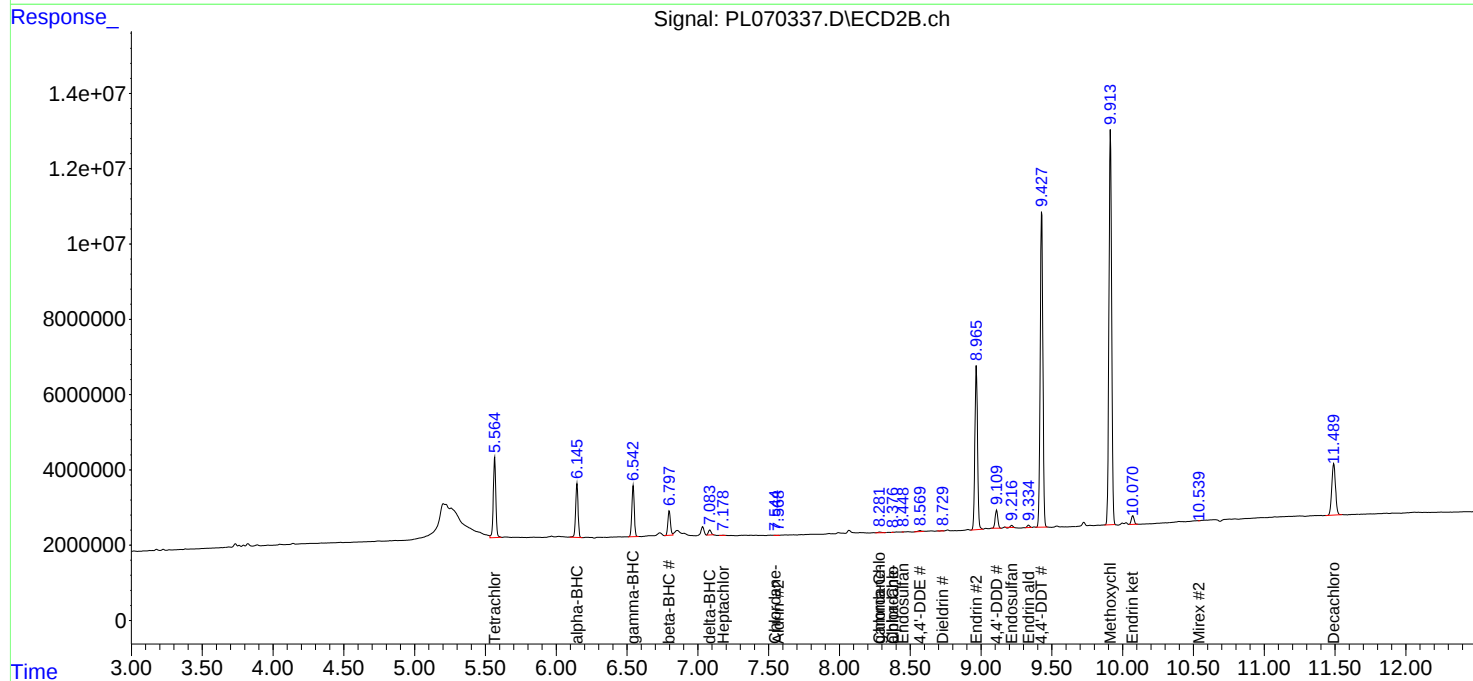
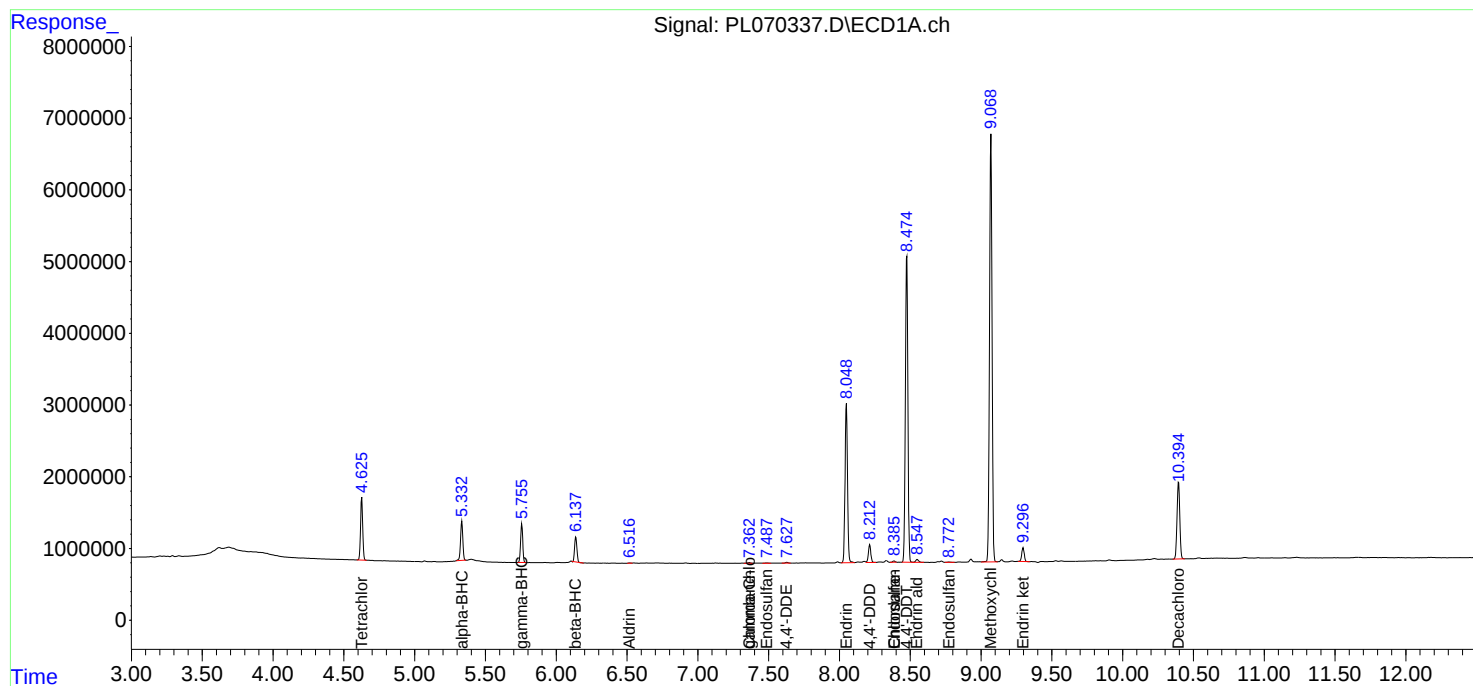
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

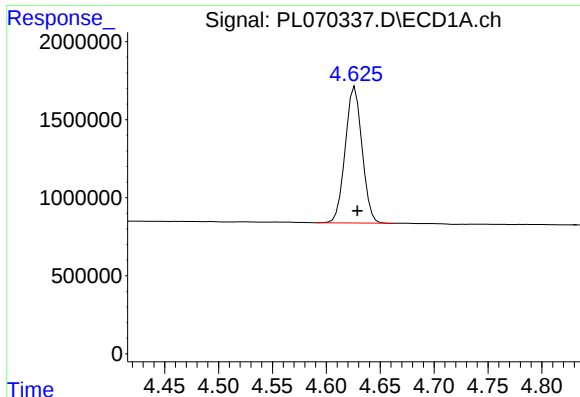
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 10:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:16:14 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

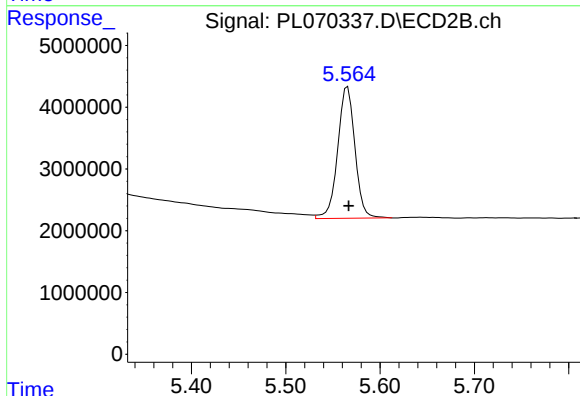




#1 Tetrachloro-m-xylene

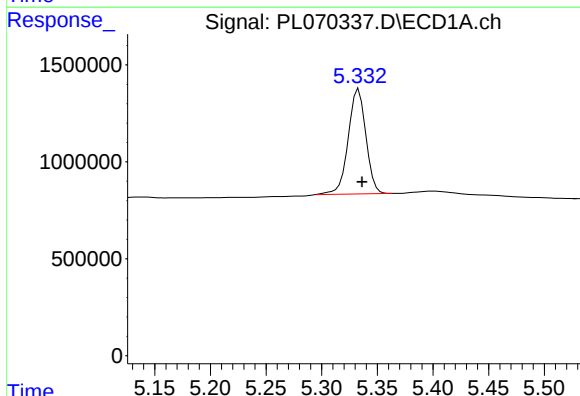
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 9507206
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



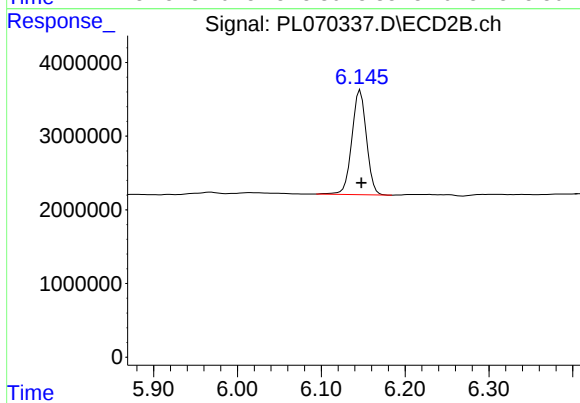
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 27386115
Conc: 20.71 ng/ml



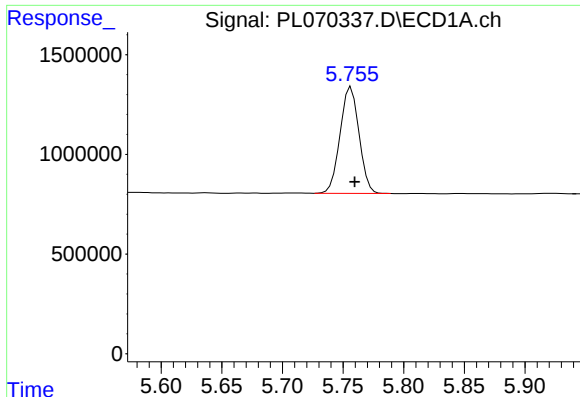
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 6007283
Conc: 8.12 ng/ml



#2 alpha-BHC

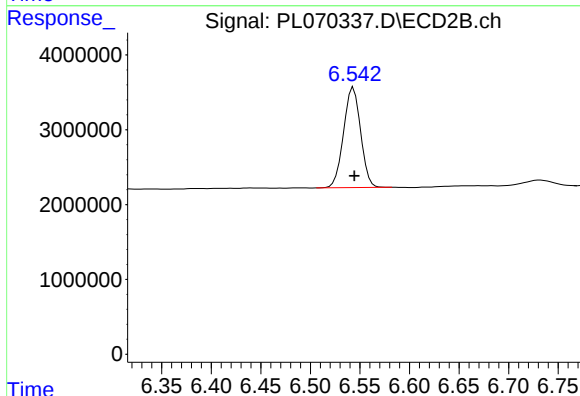
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 17150361
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

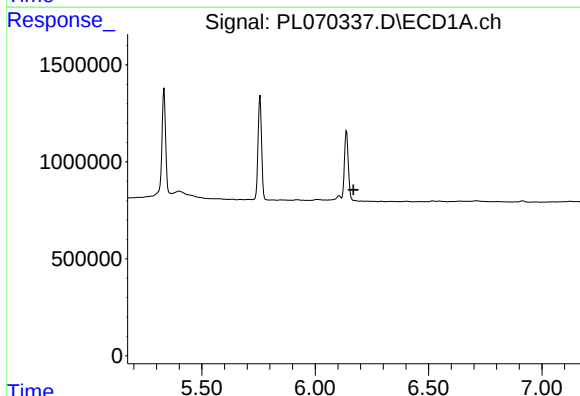
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 5796777
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



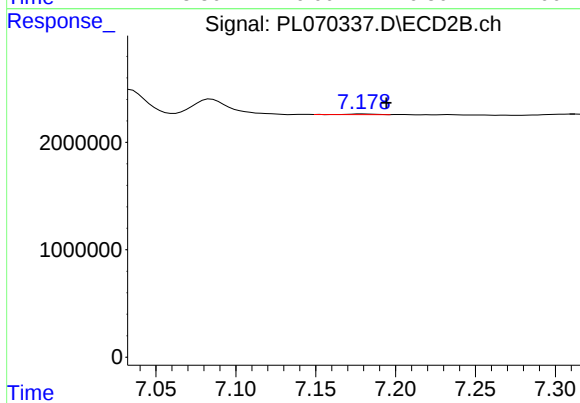
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 16063801
Conc: 8.77 ng/ml



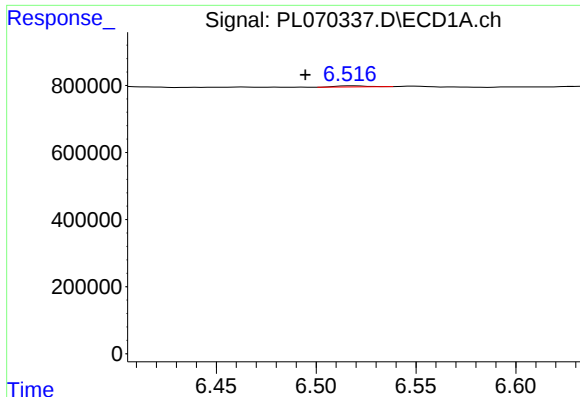
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

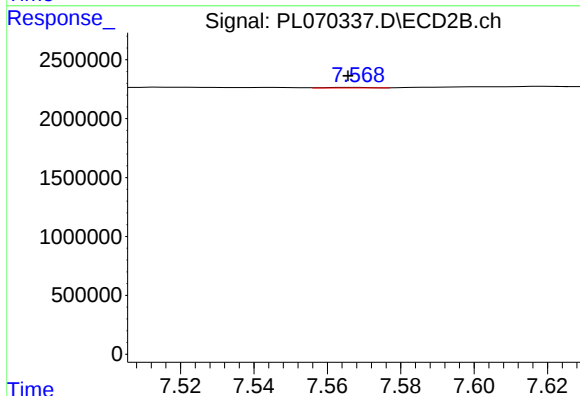
R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 58759
Conc: 0.03 ng/ml



#5 Aldrin

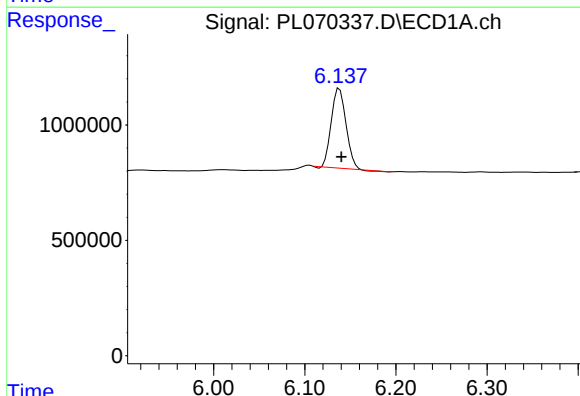
R.T.: 6.518 min
Delta R.T.: 0.024 min
Response: 34021
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



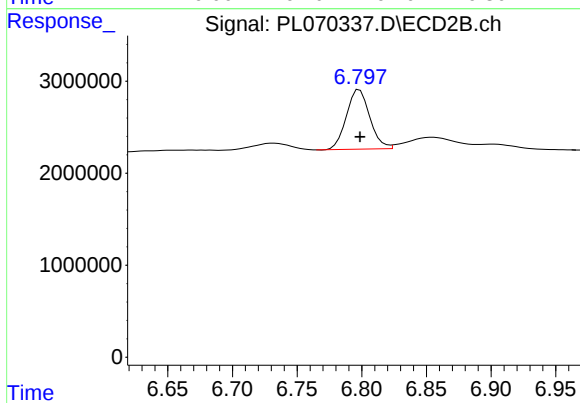
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 33065
Conc: 0.02 ng/ml



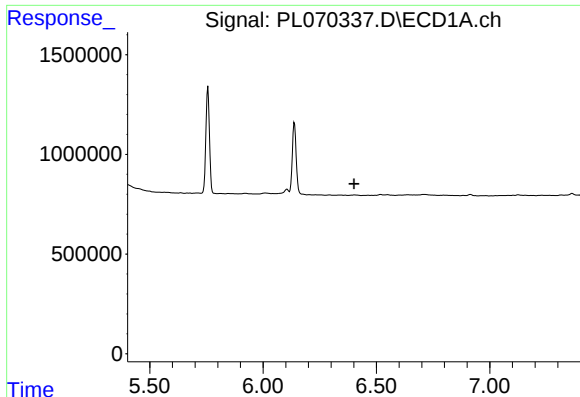
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3863284
Conc: 11.51 ng/ml



#6 beta-BHC

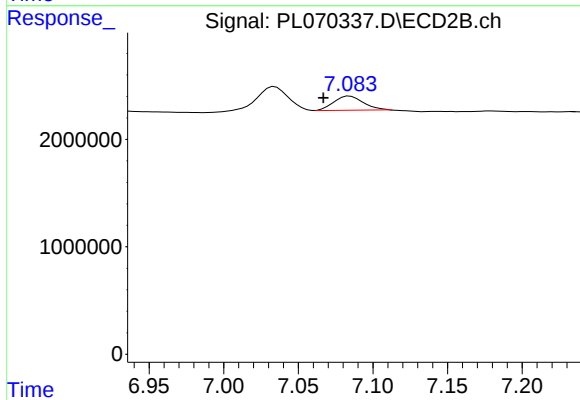
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8118791
Conc: 9.44 ng/ml



#7 delta-BHC

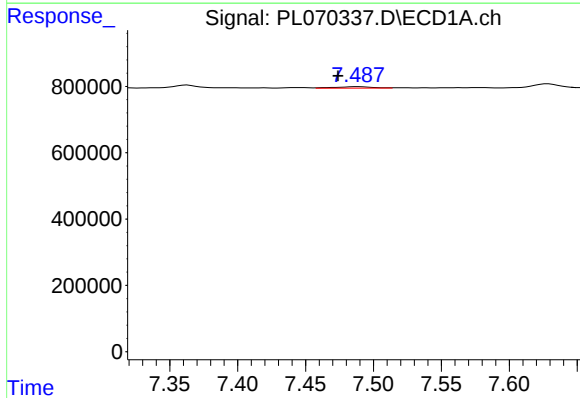
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



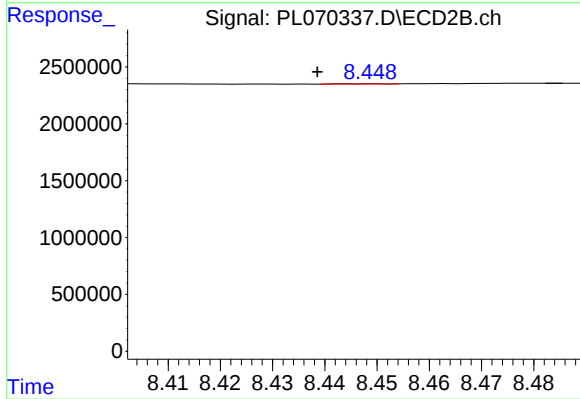
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 1834055
Conc: 0.95 ng/ml



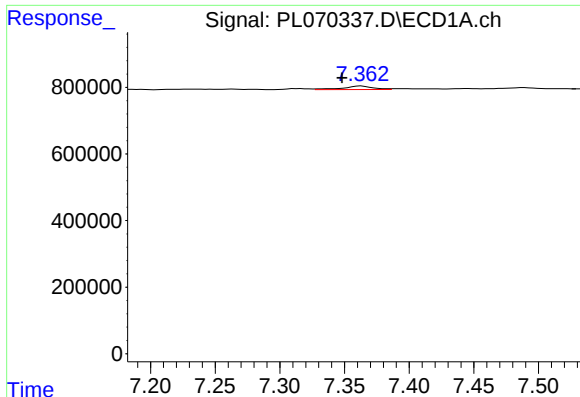
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: 0.015 min
Response: 88882
Conc: 0.13 ng/ml



#9 Endosulfan I

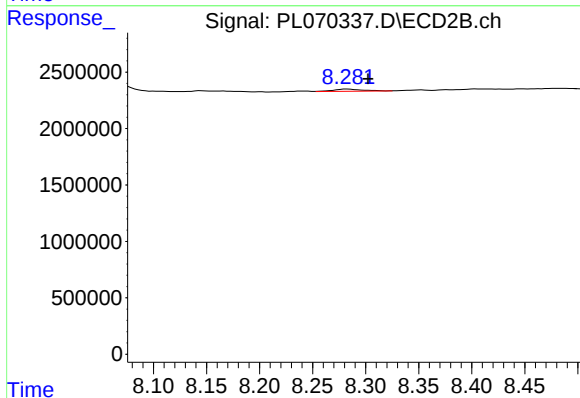
R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 14612
Conc: 0.01 ng/ml



#10 gamma-Chlordane

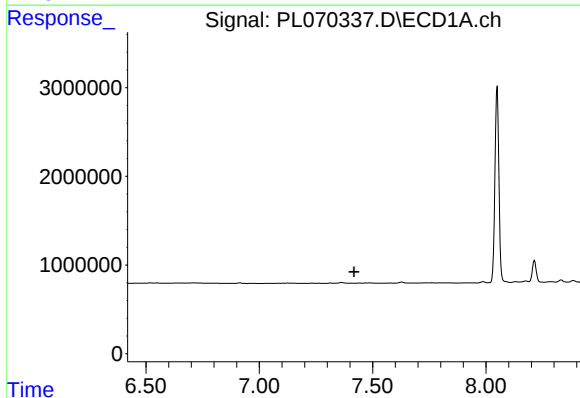
R.T.: 7.363 min
Delta R.T.: 0.015 min
Response: 166081
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



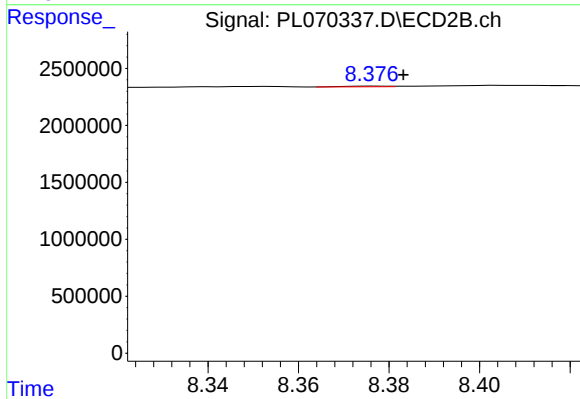
#10 gamma-Chlordane

R.T.: 8.283 min
Delta R.T.: -0.019 min
Response: 374248
Conc: 0.23 ng/ml



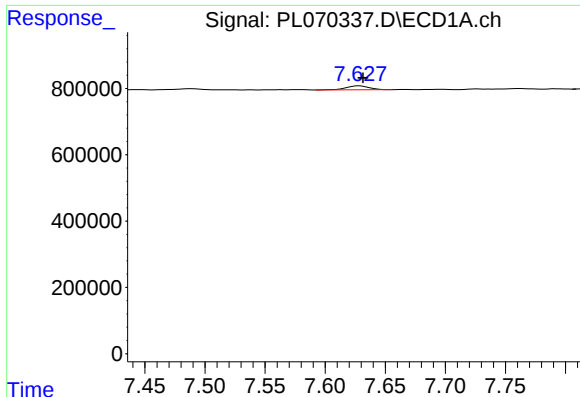
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

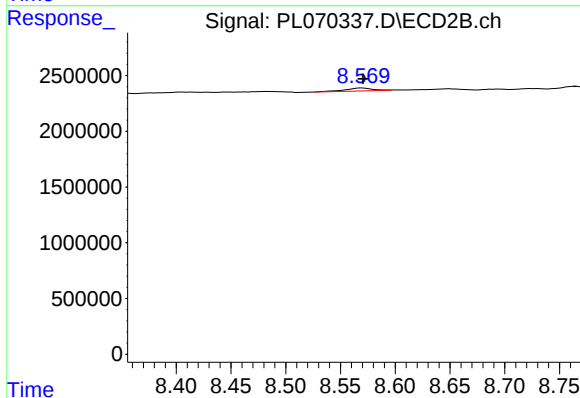
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 31714
Conc: 0.02 ng/ml



#12 4,4'-DDE

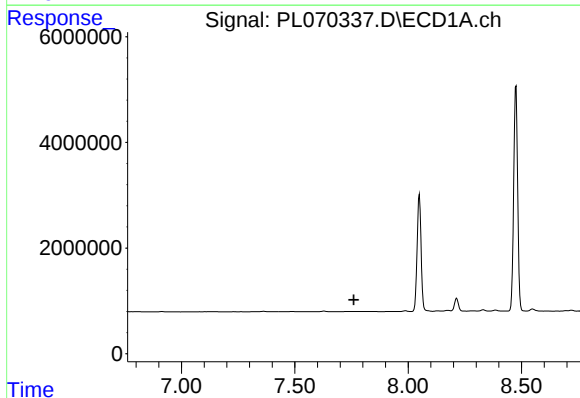
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 152987
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



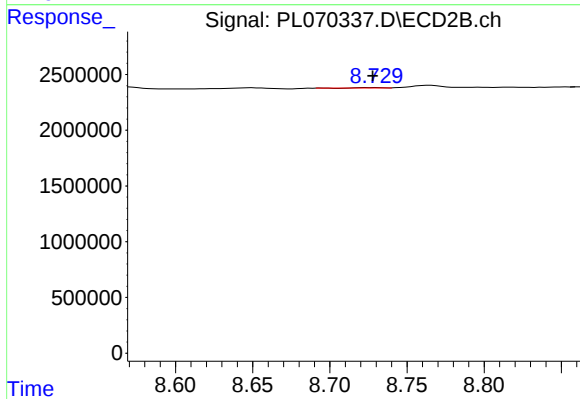
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 472961
Conc: 0.31 ng/ml



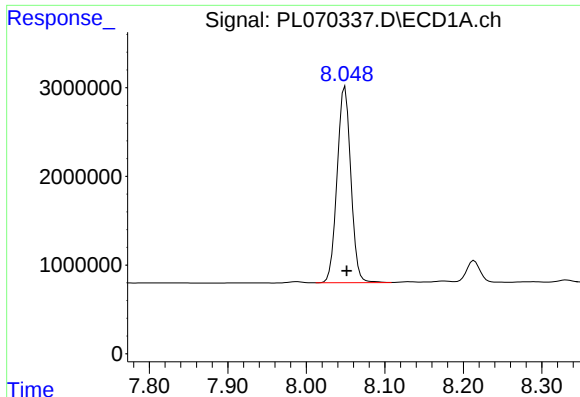
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

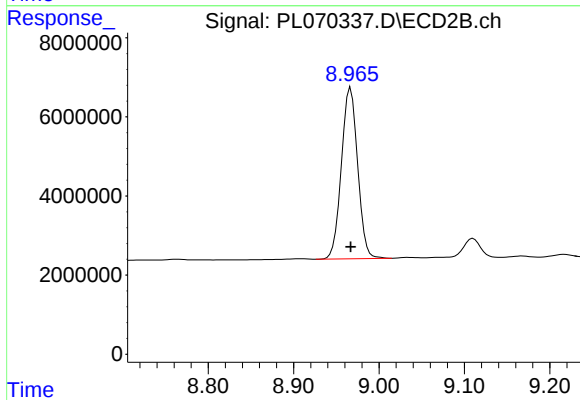
R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 23980
Conc: 0.02 ng/ml



#14 Endrin

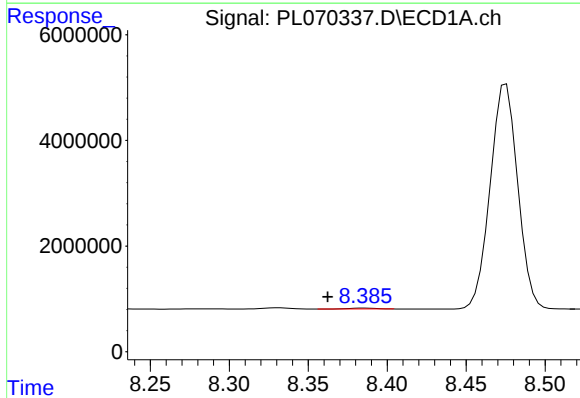
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 26924382
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



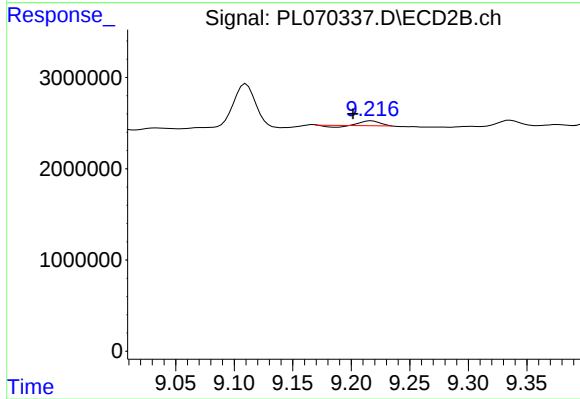
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 57221835
Conc: 45.55 ng/ml



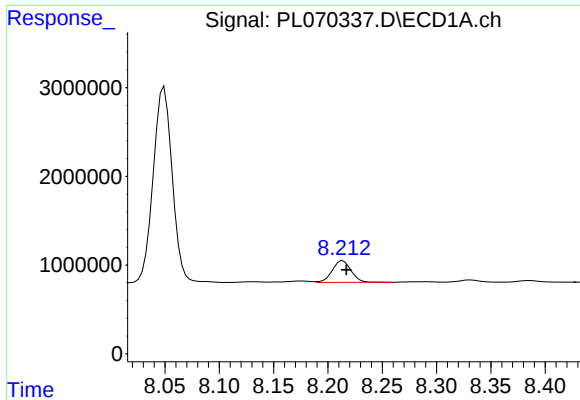
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.024 min
Response: 183688
Conc: 0.29 ng/ml



#15 Endosulfan II

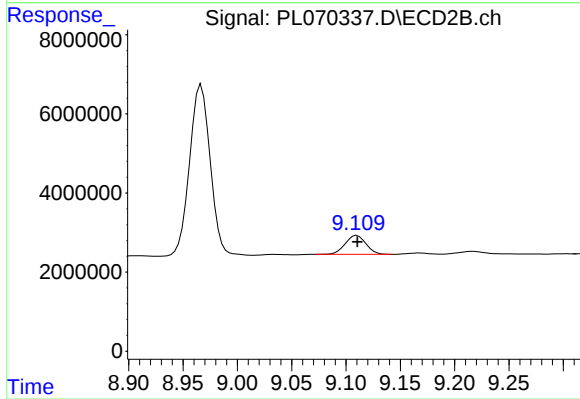
R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 463355
Conc: 0.39 ng/ml



#16 4,4'-DDD

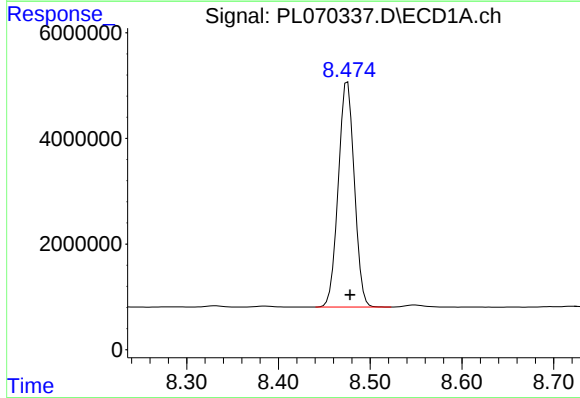
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 2956160
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



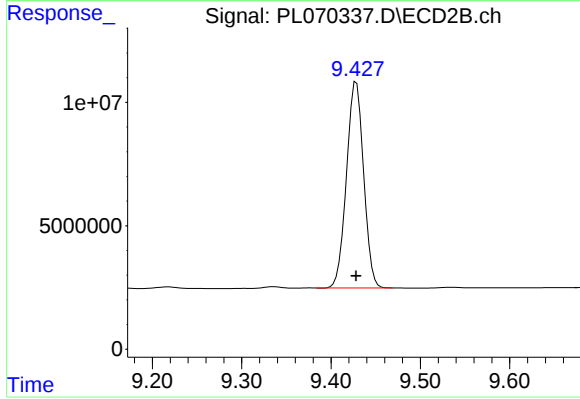
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 6350236
Conc: 5.38 ng/ml



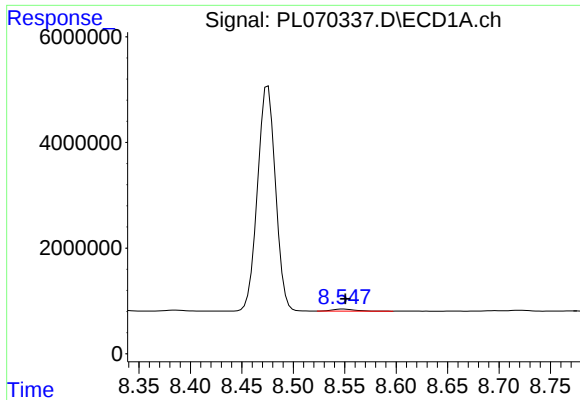
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 51813835
Conc: 84.70 ng/ml



#17 4,4'-DDT

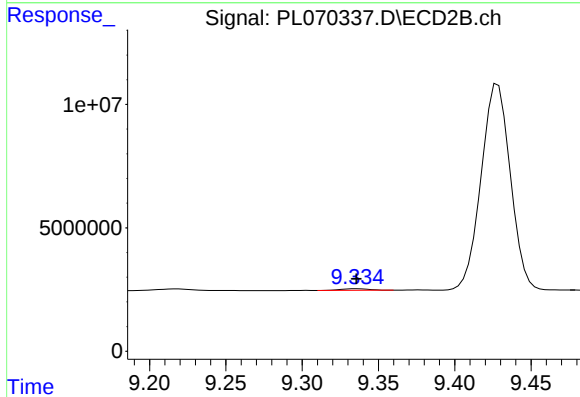
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 111463507
Conc: 85.29 ng/ml



#18 Endrin aldehyde

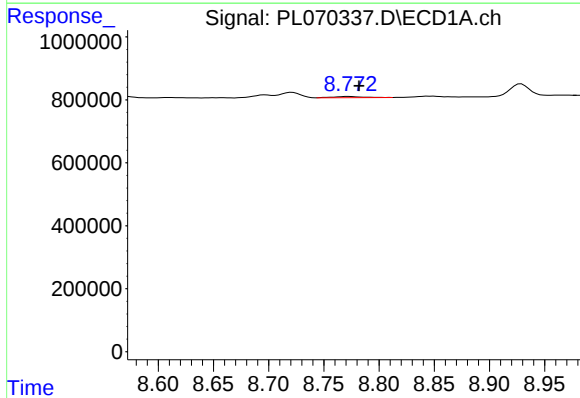
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 575320
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



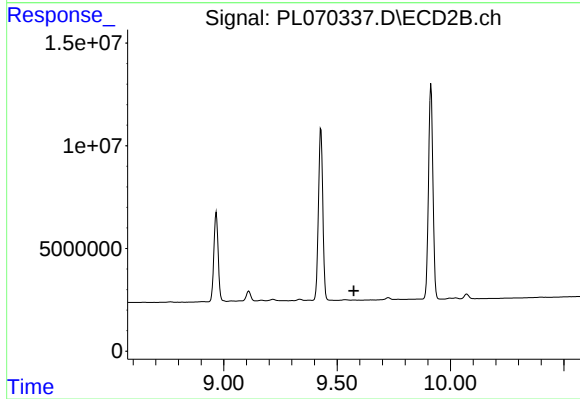
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 813853
Conc: 0.84 ng/ml



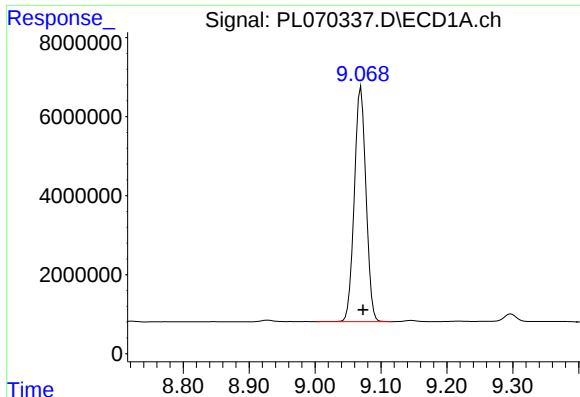
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 64083
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

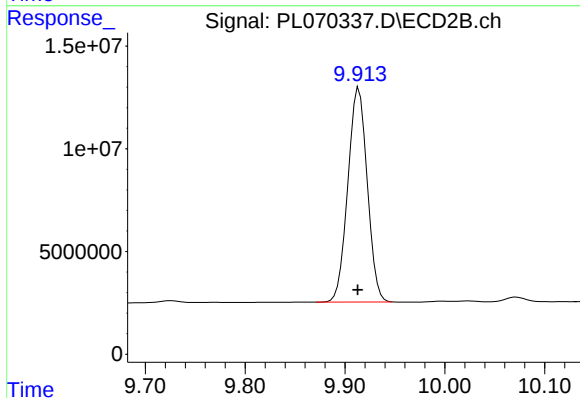
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

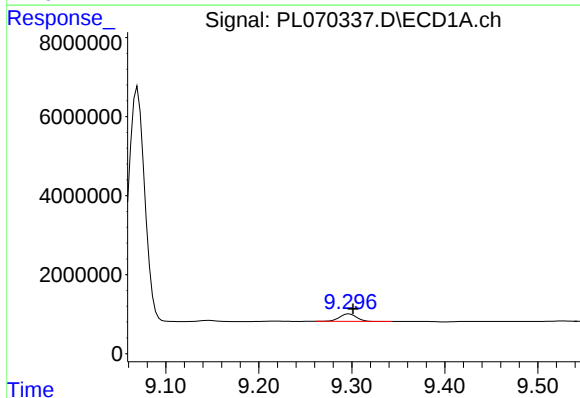
R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 73261466
Conc: 196.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



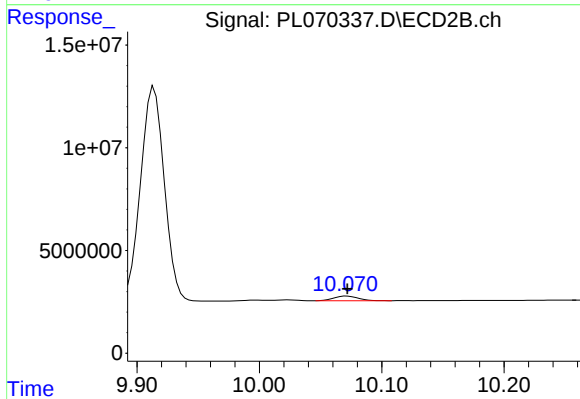
#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 140743437
Conc: 217.49 ng/ml



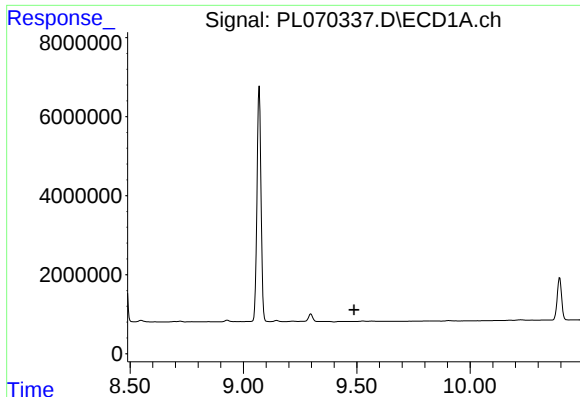
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 2356505
Conc: 3.08 ng/ml



#21 Endrin ketone

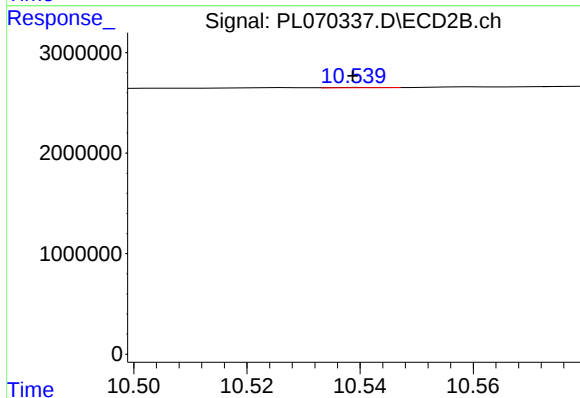
R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 3146653
Conc: 2.35 ng/ml



#22 Mirex

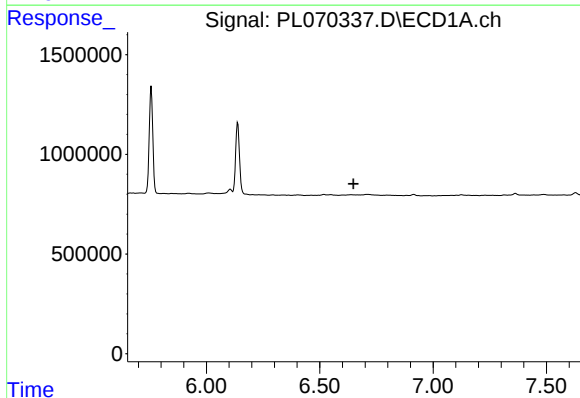
R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



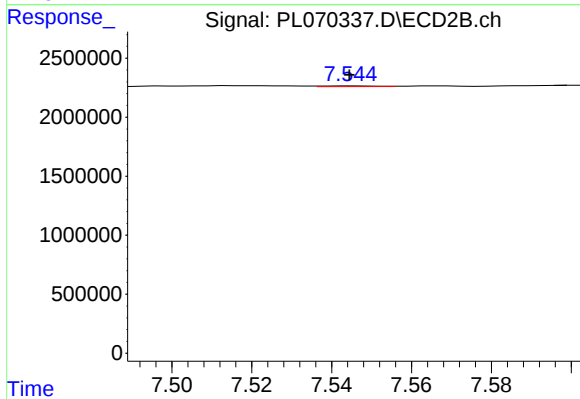
#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.003 min
Response: 15681
Conc: 0.02 ng/ml



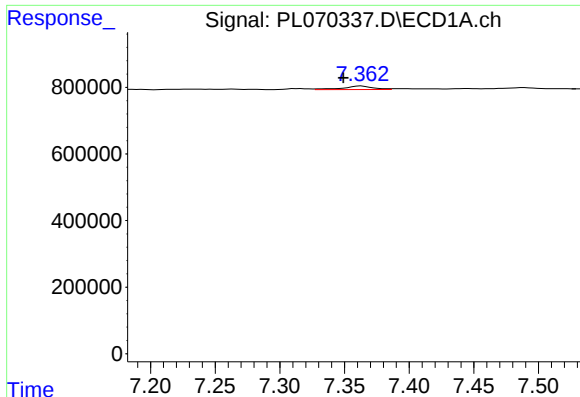
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

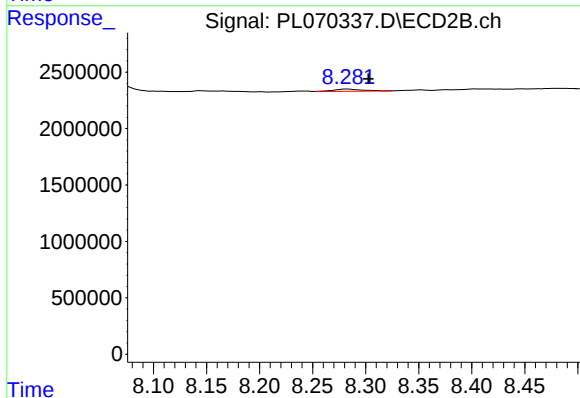
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 52042
Conc: 0.97 ng/ml



#25 Chlordane-3

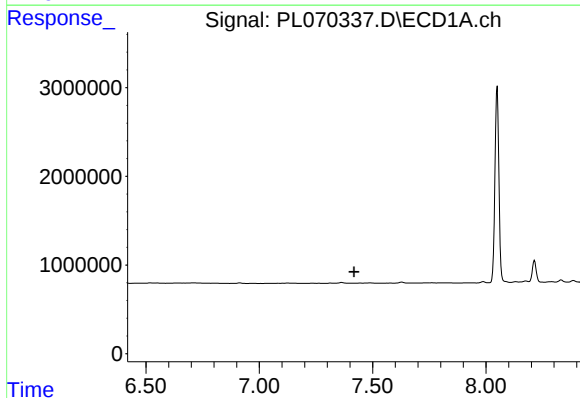
R.T.: 7.363 min
Delta R.T.: 0.014 min
Response: 166081
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



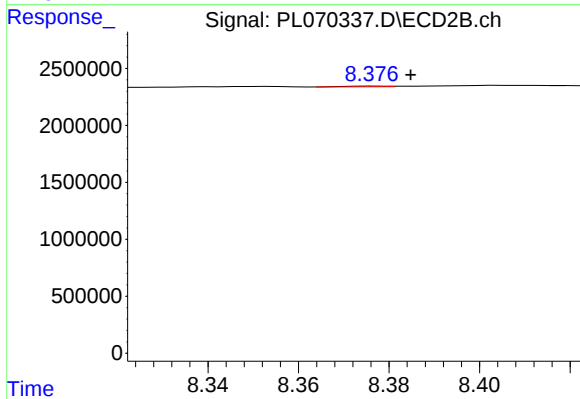
#25 Chlordane-3

R.T.: 8.283 min
Delta R.T.: -0.020 min
Response: 374248
Conc: 1.77 ng/ml



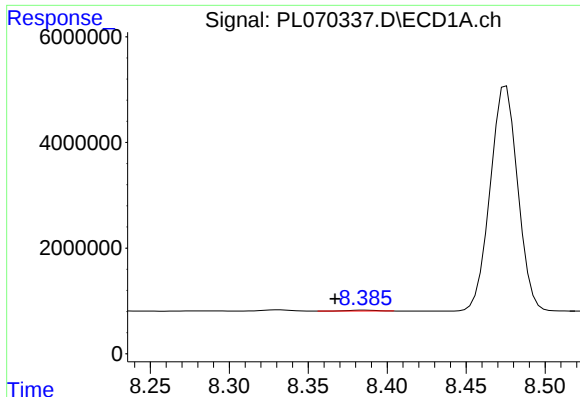
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

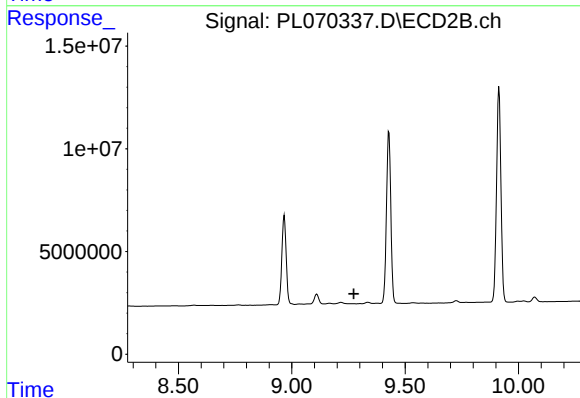
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 31714
Conc: 0.12 ng/ml



#27 Chlordane-5

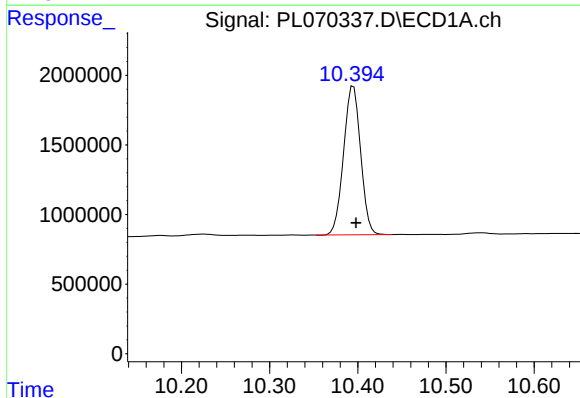
R.T.: 8.386 min
Delta R.T.: 0.019 min
Response: 183688
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



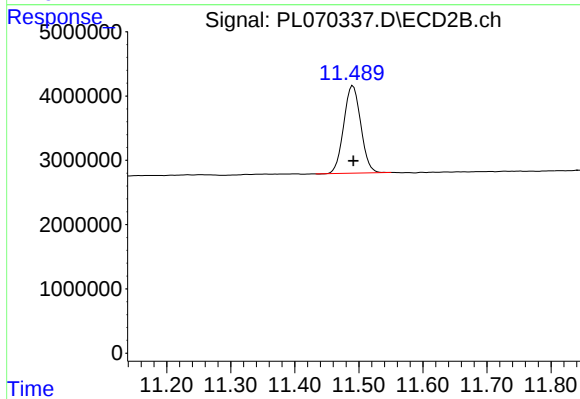
#27 Chlordane-5

R.T.: 9.303 min
Delta R.T.: 0.030 min
Response: -8053
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14340814
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 25169677
Conc: 20.80 ng/ml