

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 13:19
 Operator : AR\AJ
 Sample : M4075-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:52:20 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...	4.628	5.565	7300836	14363001	14.590	10.859 #
28)	SA Decachlor...	10.394	11.488	8311769	14112518	12.012	11.662
Target Compounds							
2)	A alpha-BHC	5.343	6.176f	30084	2291443	0.041	1.172 #
3)	MA gamma-BHC...	0.000	6.548	0	807193	N.D.	0.441 #
4)	MA Heptachlor	0.000	7.186	0	108033	N.D.	0.058 #
5)	MB Aldrin	6.482	7.539f	297209	1726779	0.412	1.002 #
6)	B beta-BHC	0.000	6.791	0	2119533	N.D.	2.465 #
7)	B delta-BHC	6.404	7.040f	22213	1004193	0.032	0.519 #
8)	B Heptachlo...	7.066	0.000	114057	0	0.163	N.D. #
9)	A Endosulfan I	7.488	8.441	291832	746466	0.437	0.507
10)	B gamma-Chl...	7.346	8.300	1046333	3609147	1.445	2.256 #
11)	B alpha-Chl...	7.415	8.381	1294663	5029577	1.778	3.189 #
12)	B 4,4'-DDE	7.629	8.557	1114948	1785087	1.752	1.153 #
13)	MA Dieldrin	7.763	8.742	408589	1594822	0.595	1.045 #
14)	MA Endrin	8.069f	8.994f	758774	3991824	1.201	3.178 #
15)	B Endosulfa...	8.363	9.214	137401	1368851	0.217	1.146 #
16)	A 4,4'-DDD	8.215	9.105	720424	94398	1.285	0.080 #
17)	MA 4,4'-DDT	8.475	9.425	2104100	3046004	3.440	2.331 #
18)	B Endrin al...	8.548	9.332	78315	973293	0.158	1.009 #
19)	B Endosulfa...	8.780	9.584	26202	14051	0.040	0.011 #
20)	A Methoxychlor	0.000	9.942f	0	203516	N.D.	0.314 #
21)	B Endrin ke...	9.324f	10.087	120512	471907	0.158	0.353 #
22)	Mirex	9.490	0.000	245177	0	0.372	N.D. #
23)	Chlordane-1	5.956	6.973f	779253	-745861	42.482	N.D. #
24)	Chlordane-2	6.648	7.539	294086	1726779	11.641	32.045 #
25)	Chlordane-3	7.346	8.300	1046333	3609147	15.294	17.042
26)	Chlordane-4	7.415	8.381	1294663	5029577	17.715	19.789
27)	Chlordane-5	8.363	9.261	137401	265963	6.909	6.125

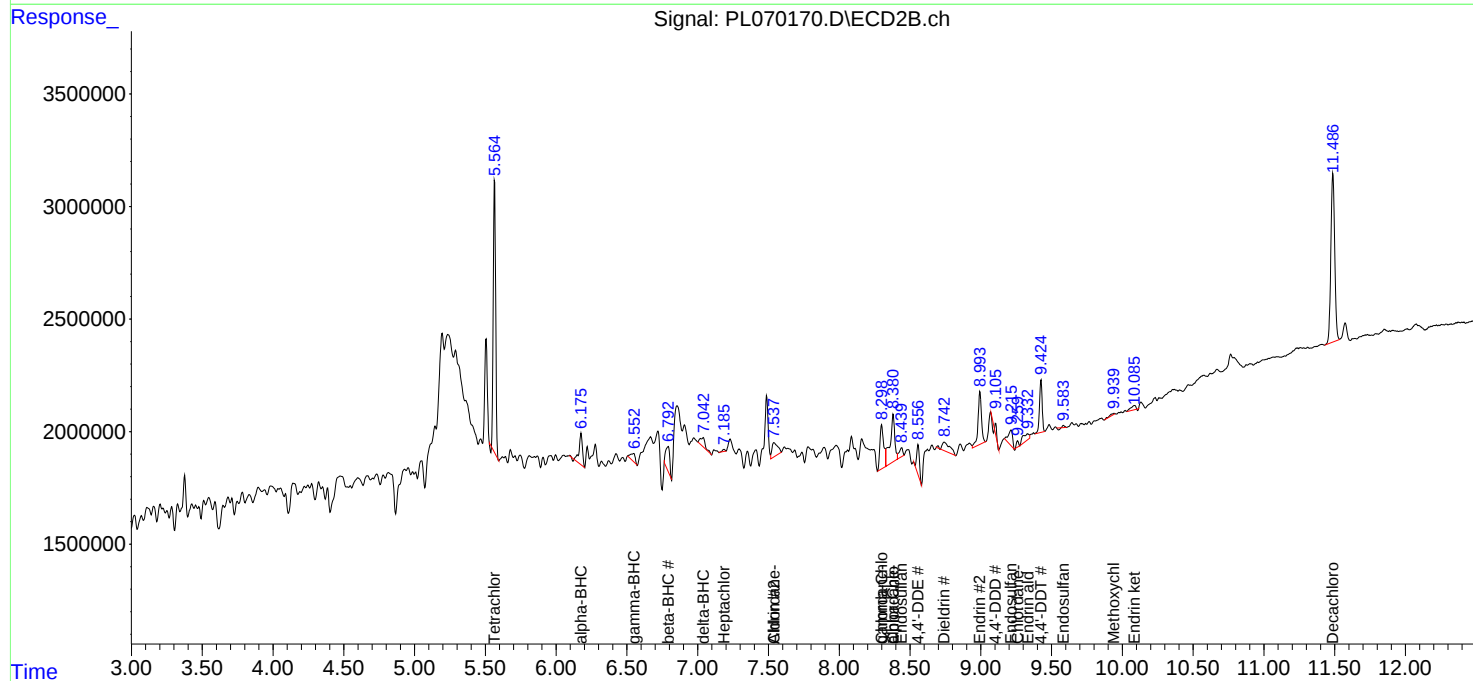
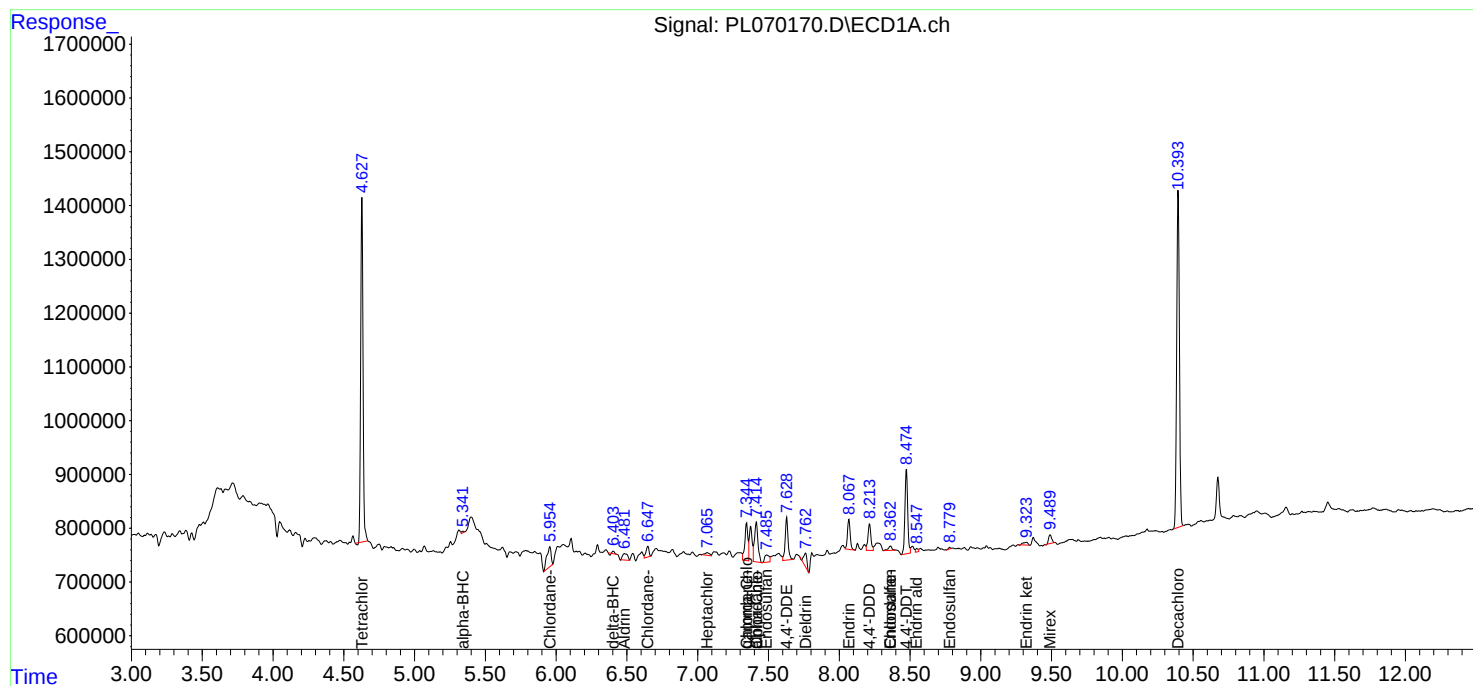
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

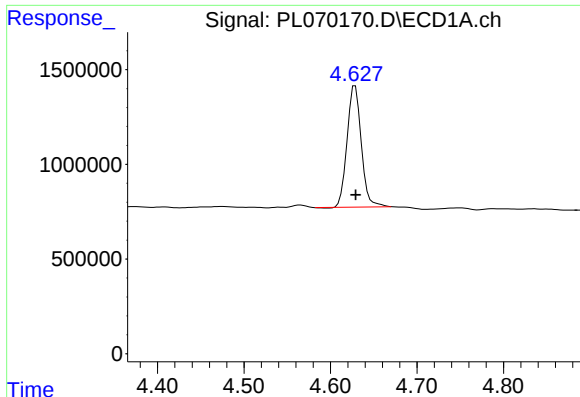
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 13:19
Operator : AR\AJ
Sample : M4075-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:52:20 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

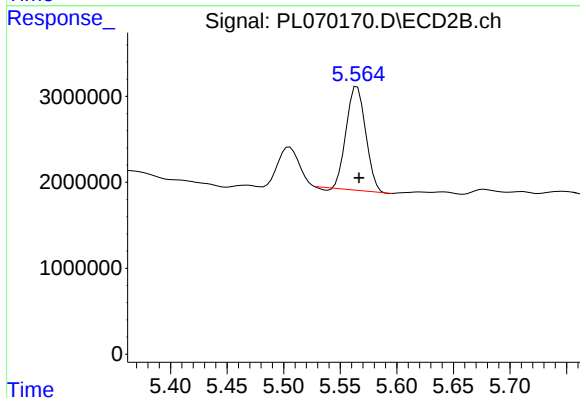




#1 Tetrachloro-m-xylene

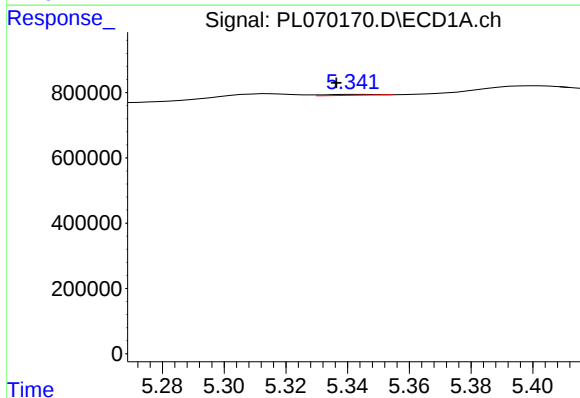
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 7300836
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



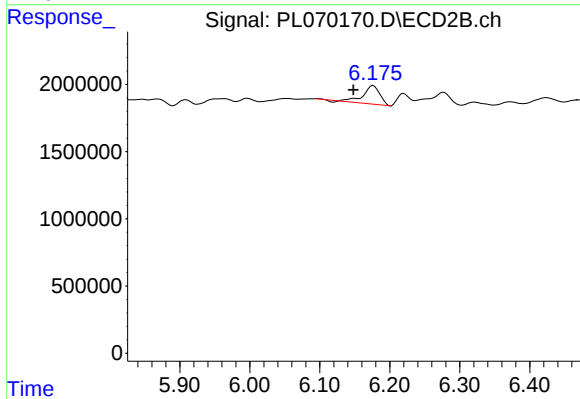
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 14363001
Conc: 10.86 ng/ml



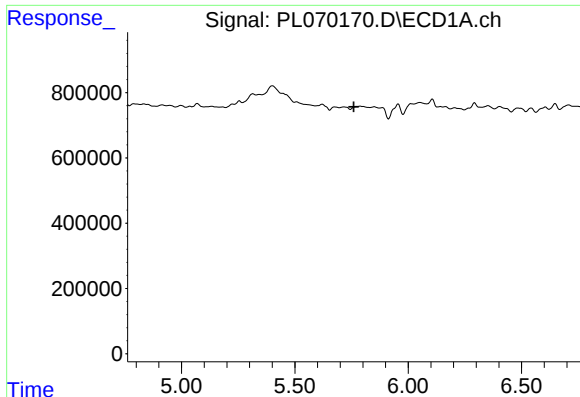
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 30084
Conc: 0.04 ng/ml



#2 alpha-BHC

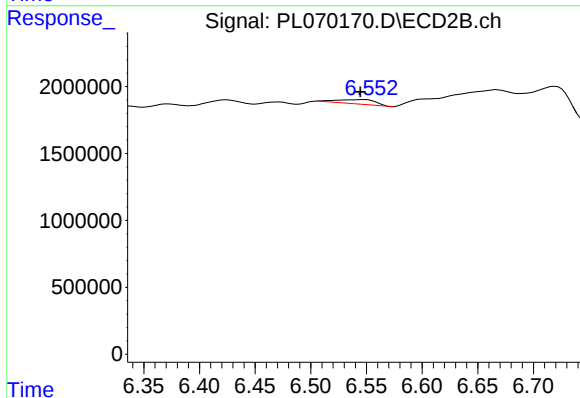
R.T.: 6.176 min
Delta R.T.: 0.028 min
Response: 2291443
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

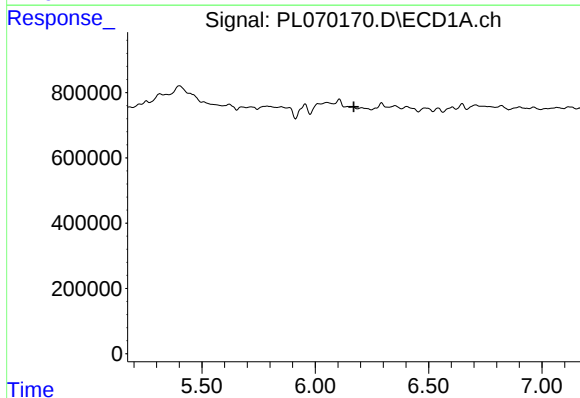
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



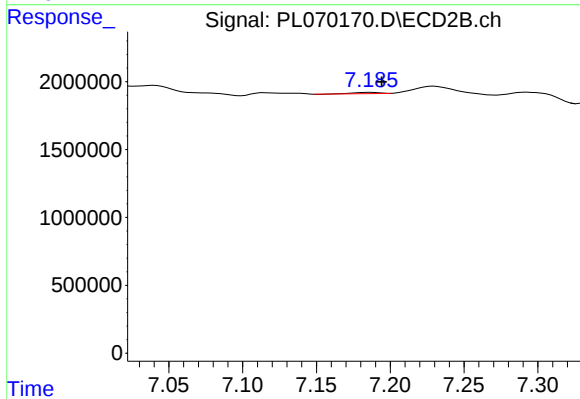
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 807193
Conc: 0.44 ng/ml



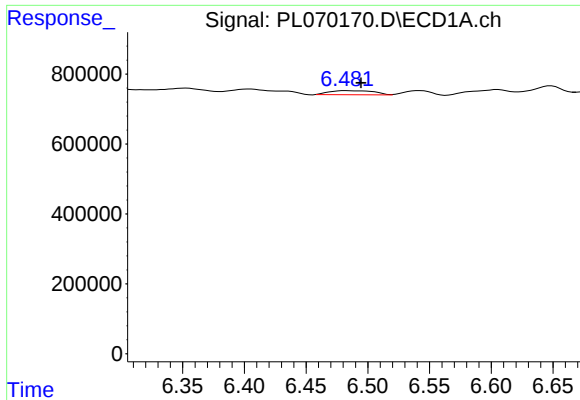
#4 Heptachlor

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



#4 Heptachlor

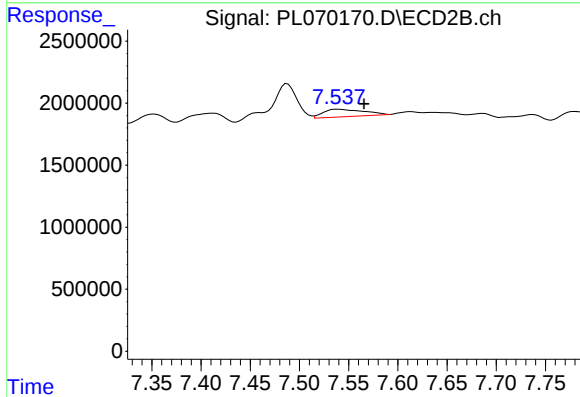
R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 108033
Conc: 0.06 ng/ml



#5 Aldrin

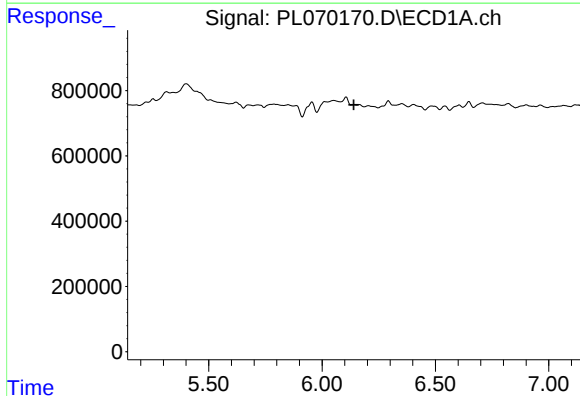
R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 297209
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



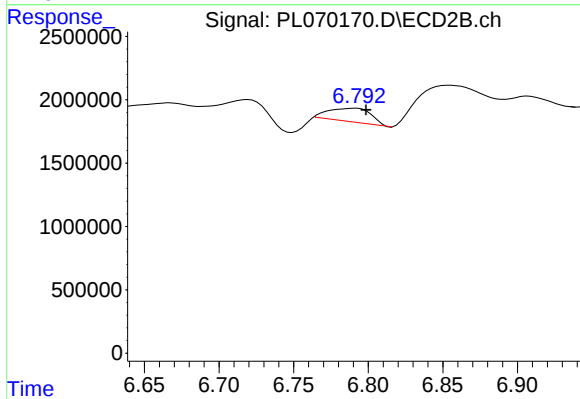
#5 Aldrin

R.T.: 7.539 min
Delta R.T.: -0.027 min
Response: 1726779
Conc: 1.00 ng/ml



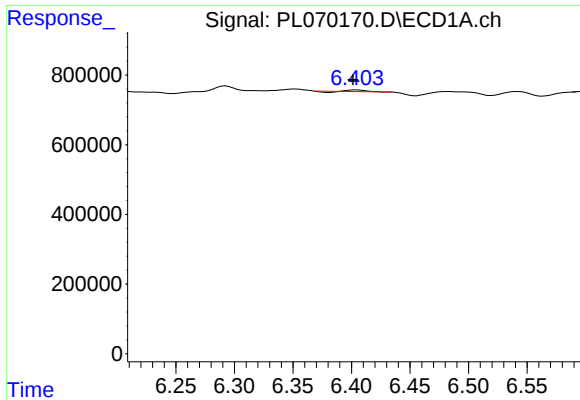
#6 beta-BHC

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



#6 beta-BHC

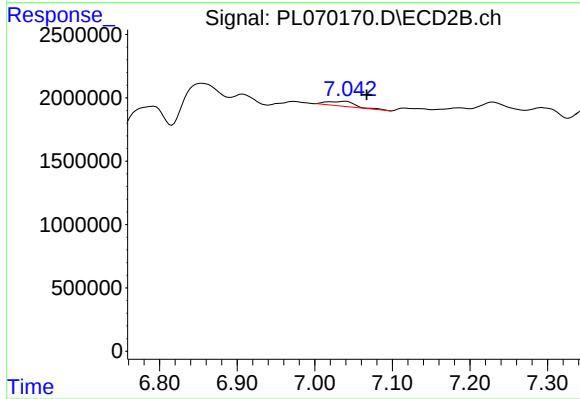
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 2119533
Conc: 2.46 ng/ml



#7 delta-BHC

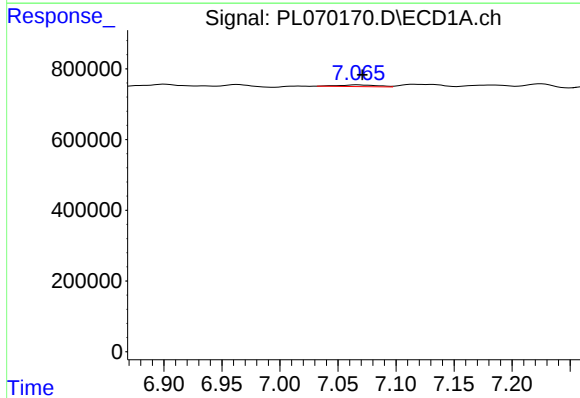
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 22213
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



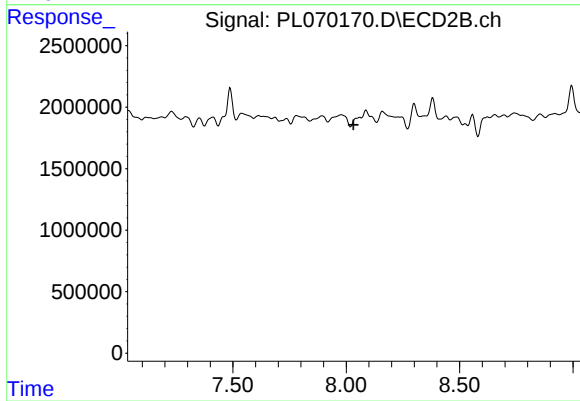
#7 delta-BHC

R.T.: 7.040 min
Delta R.T.: -0.027 min
Response: 1004193
Conc: 0.52 ng/ml



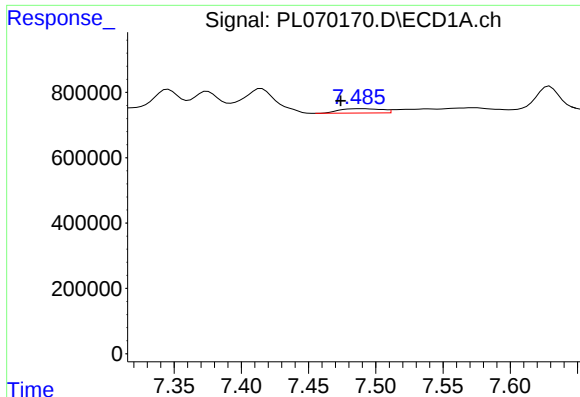
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 114057
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

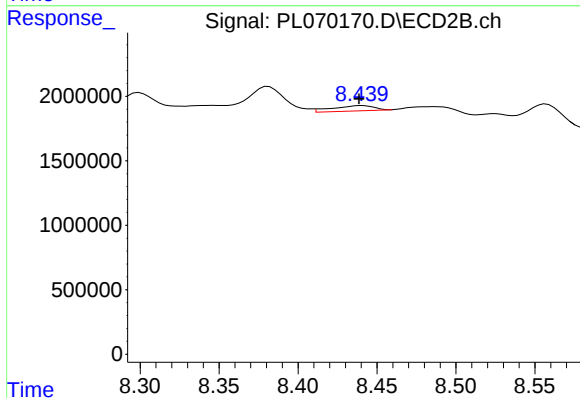
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

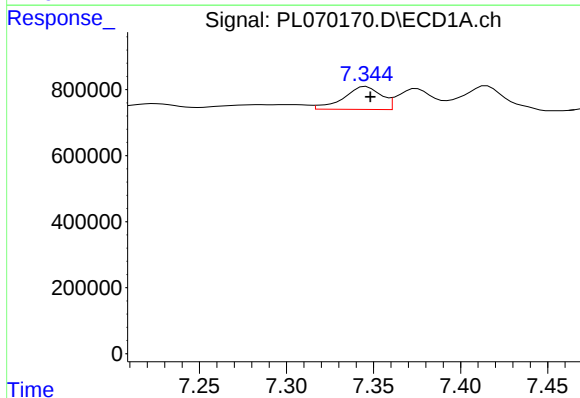
R.T.: 7.488 min
Delta R.T.: 0.014 min
Response: 291832
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



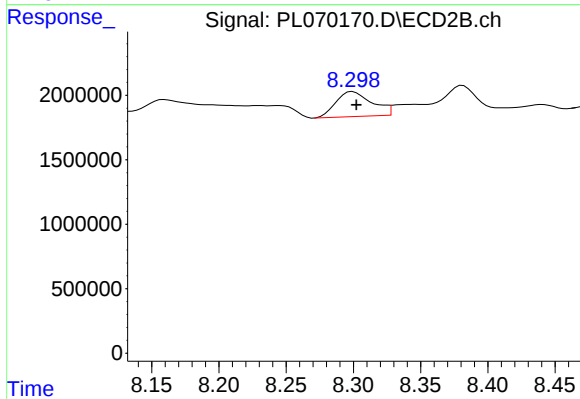
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 746466
Conc: 0.51 ng/ml



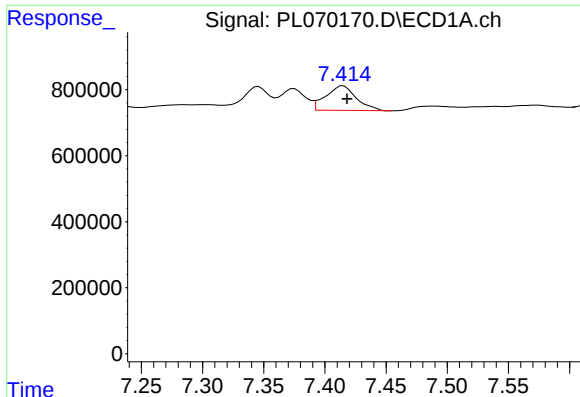
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1046333
Conc: 1.44 ng/ml



#10 gamma-Chlordane

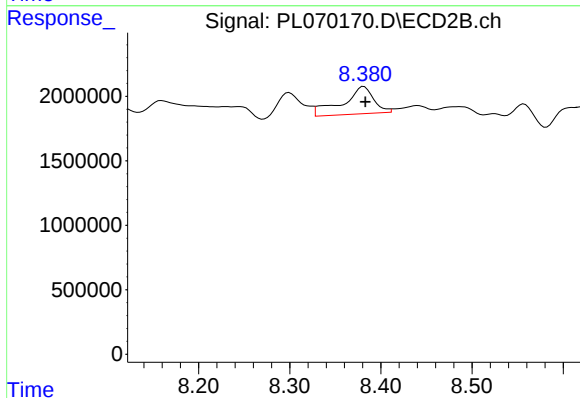
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3609147
Conc: 2.26 ng/ml



#11 alpha-Chlordane

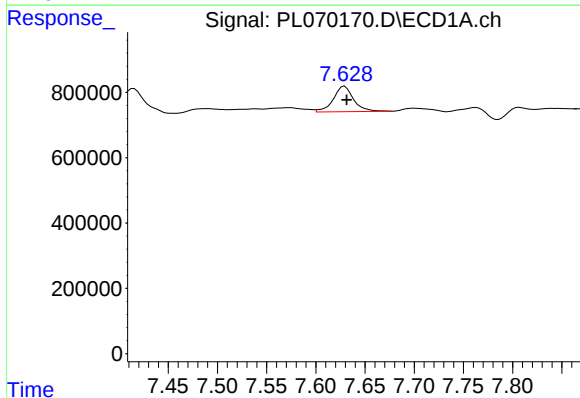
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1294663
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



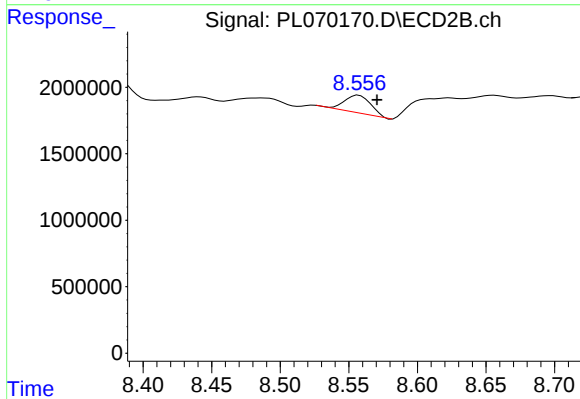
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 5029577
Conc: 3.19 ng/ml



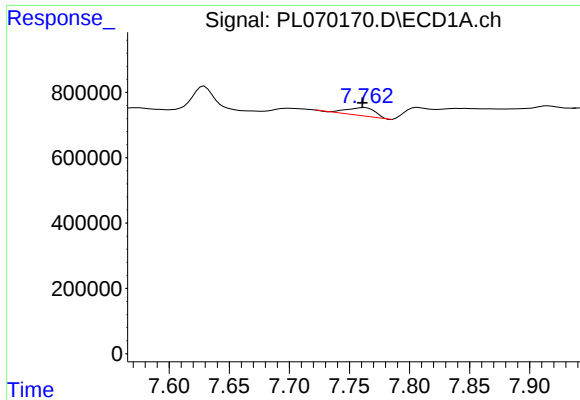
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 1114948
Conc: 1.75 ng/ml



#12 4,4'-DDE

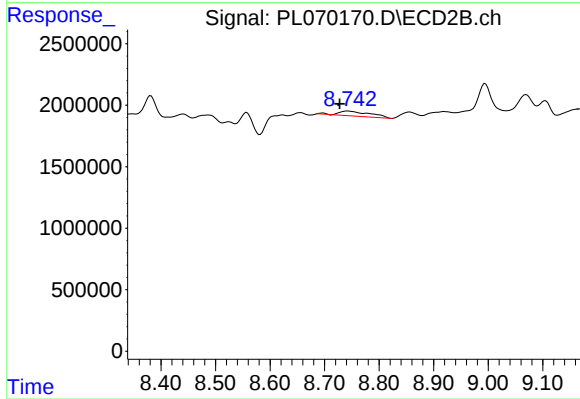
R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 1785087
Conc: 1.15 ng/ml



#13 Dieldrin

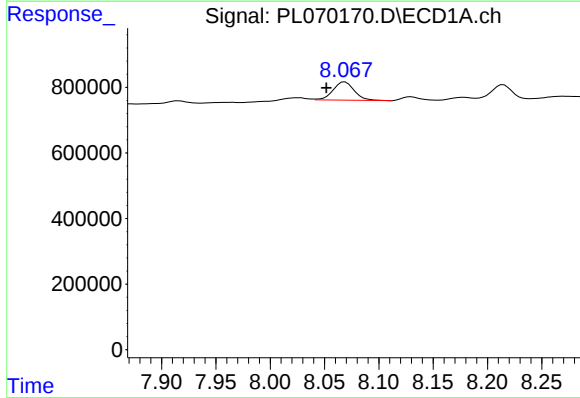
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 408589
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



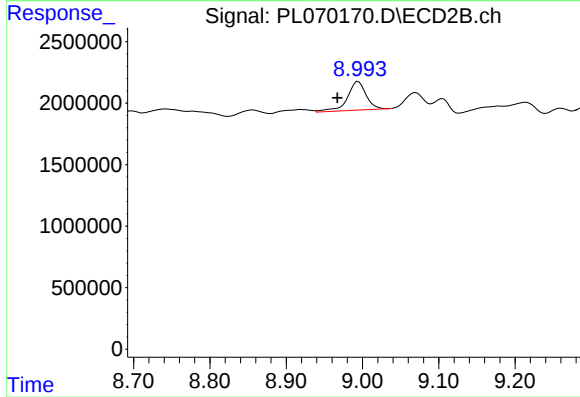
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.014 min
Response: 1594822
Conc: 1.04 ng/ml



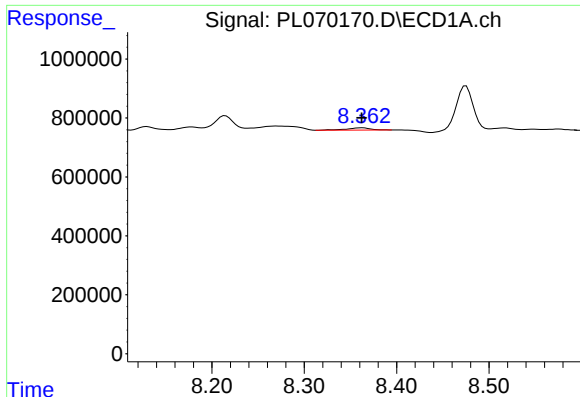
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 758774
Conc: 1.20 ng/ml



#14 Endrin

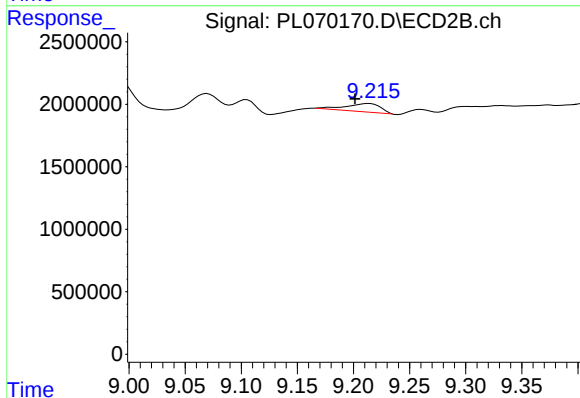
R.T.: 8.994 min
Delta R.T.: 0.027 min
Response: 3991824
Conc: 3.18 ng/ml



#15 Endosulfan II

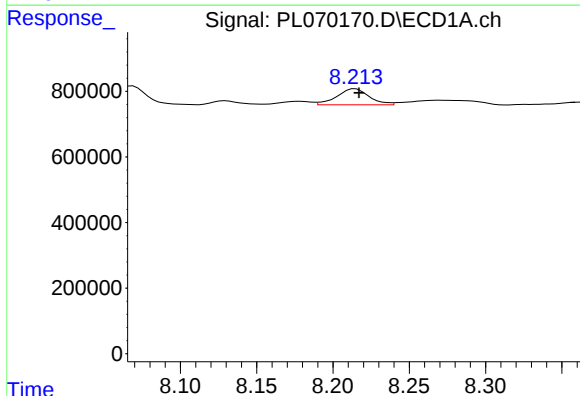
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 137401
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



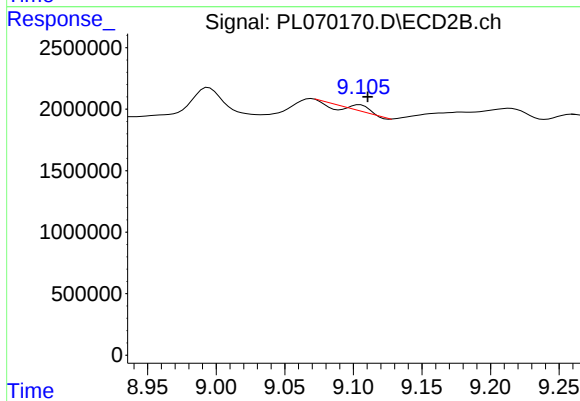
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.012 min
Response: 1368851
Conc: 1.15 ng/ml



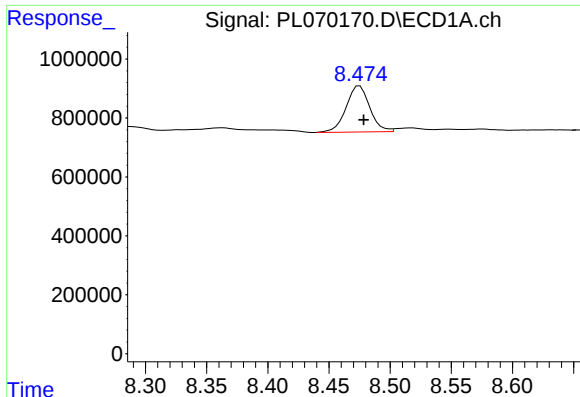
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 720424
Conc: 1.28 ng/ml



#16 4,4'-DDD

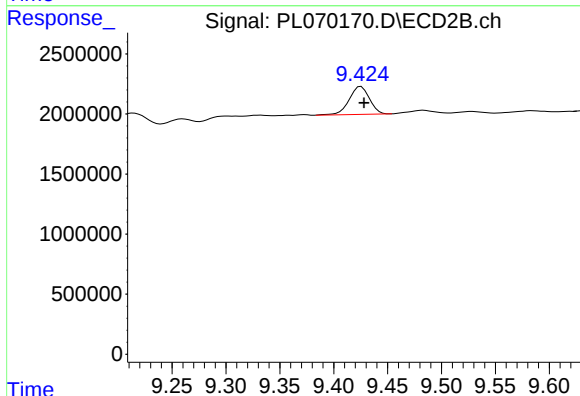
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 94398
Conc: 0.08 ng/ml



#17 4,4'-DDT

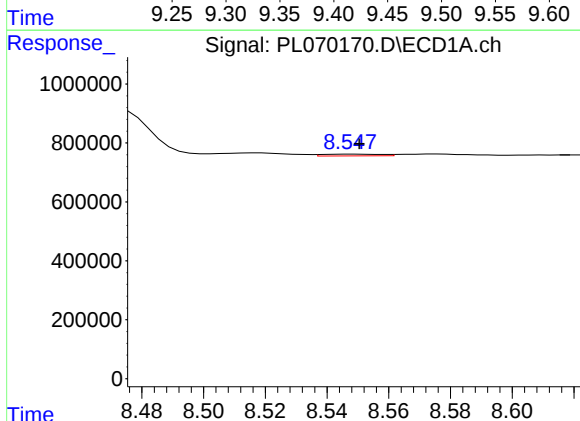
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 2104100
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



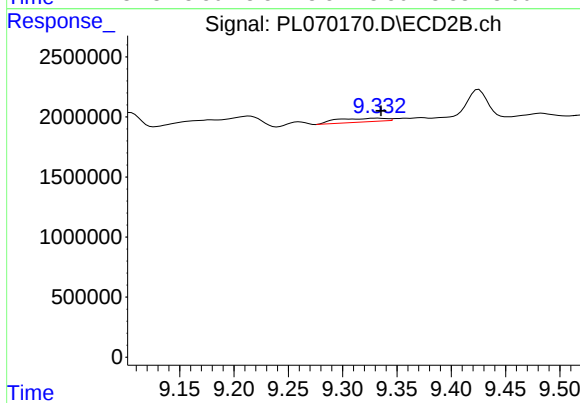
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 3046004
Conc: 2.33 ng/ml



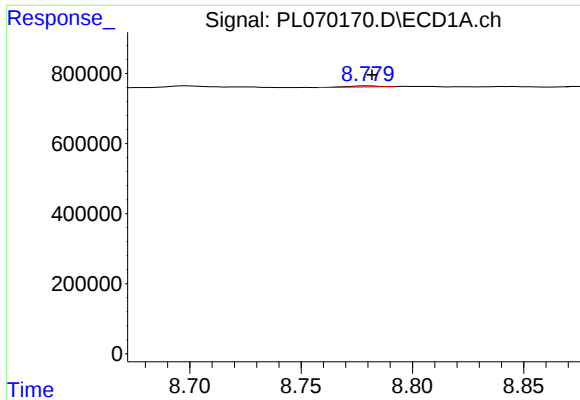
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.002 min
Response: 78315
Conc: 0.16 ng/ml



#18 Endrin aldehyde

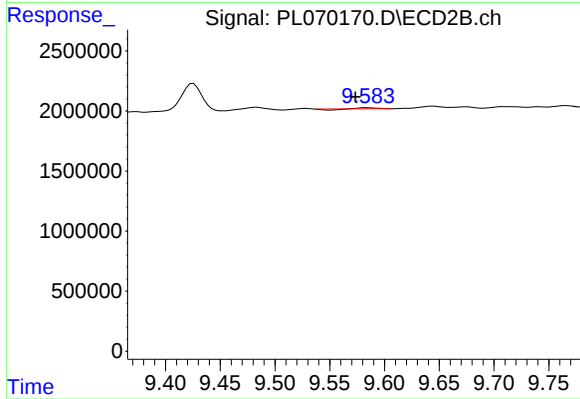
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 973293
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

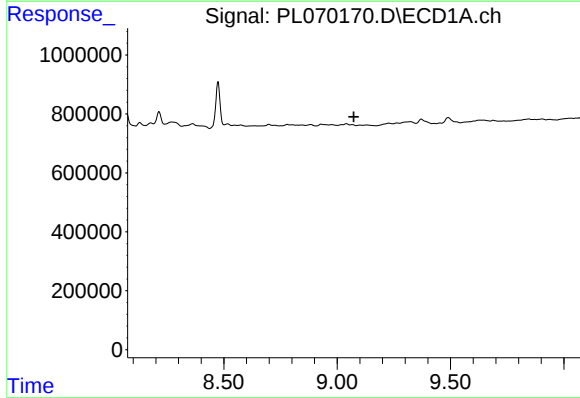
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 26202
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



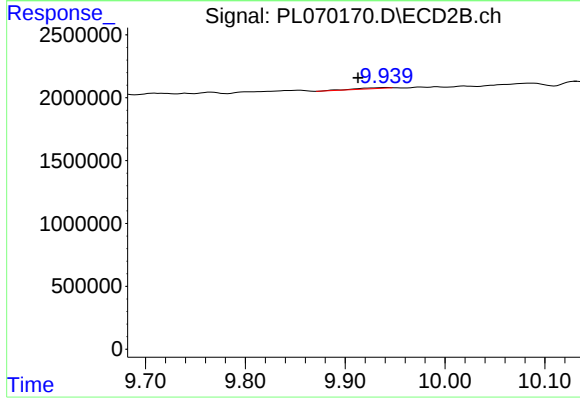
#19 Endosulfan Sulfate

R.T.: 9.584 min
Delta R.T.: 0.011 min
Response: 14051
Conc: 0.01 ng/ml



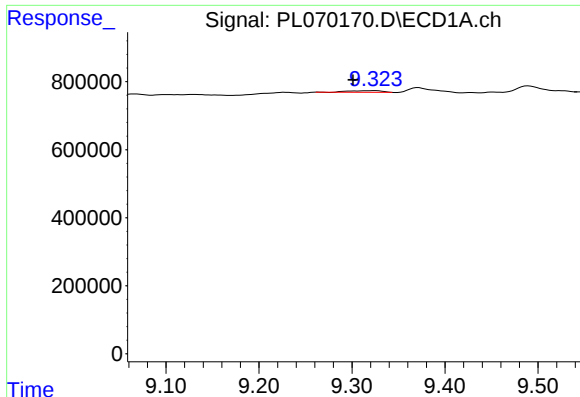
#20 Methoxychlor

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



#20 Methoxychlor

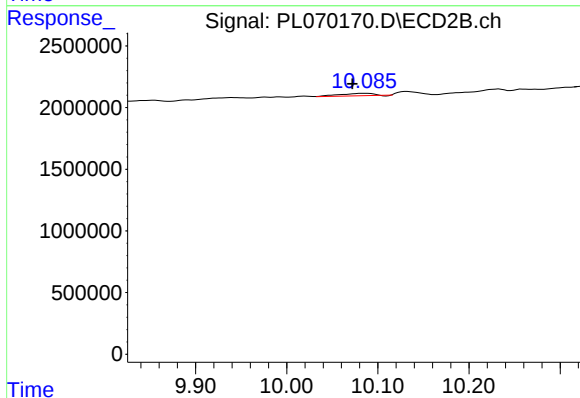
R.T.: 9.942 min
Delta R.T.: 0.029 min
Response: 203516
Conc: 0.31 ng/ml



#21 Endrin ketone

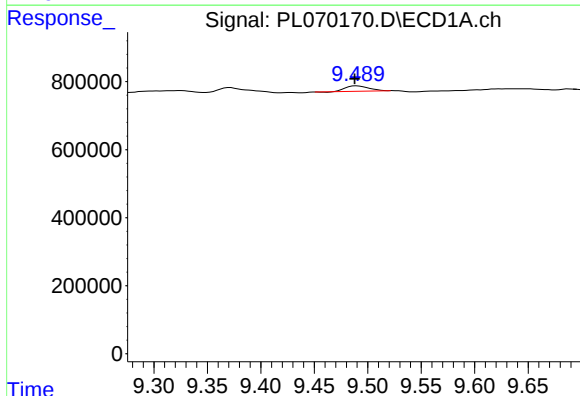
R.T.: 9.324 min
Delta R.T.: 0.023 min
Response: 120512
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



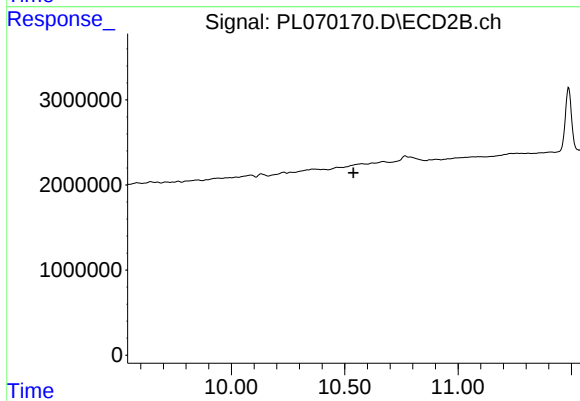
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 471907
Conc: 0.35 ng/ml



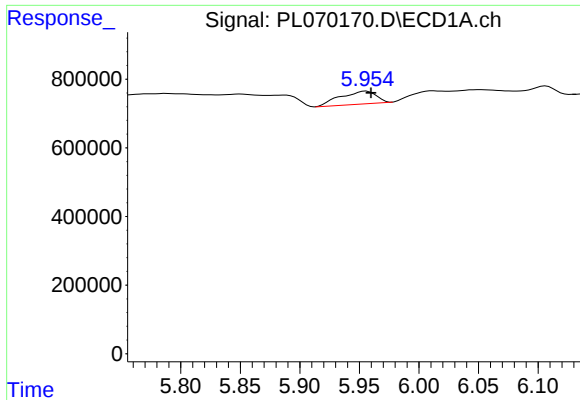
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 245177
Conc: 0.37 ng/ml



#22 Mirex

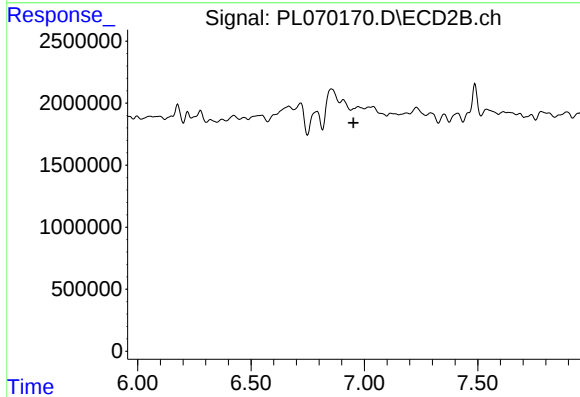
R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.



#23 Chlordane-1

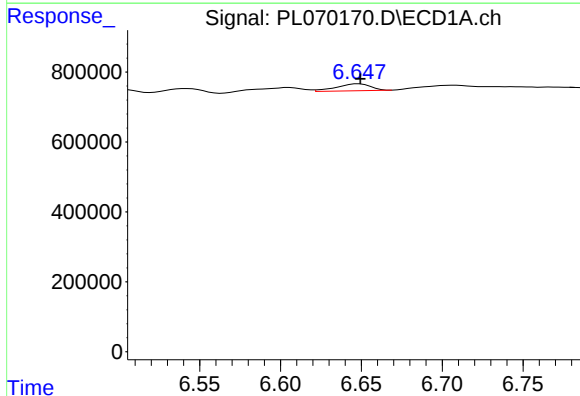
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 779253
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



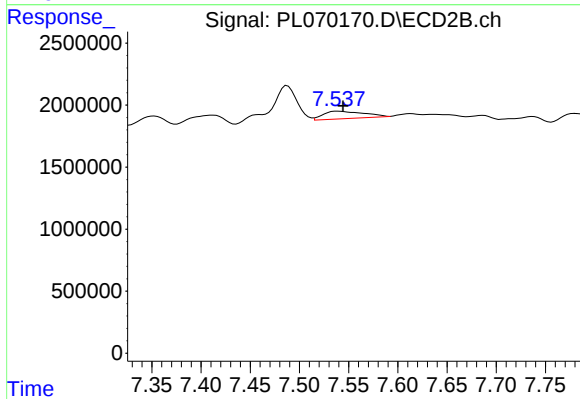
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: -745861
Conc: N.D.



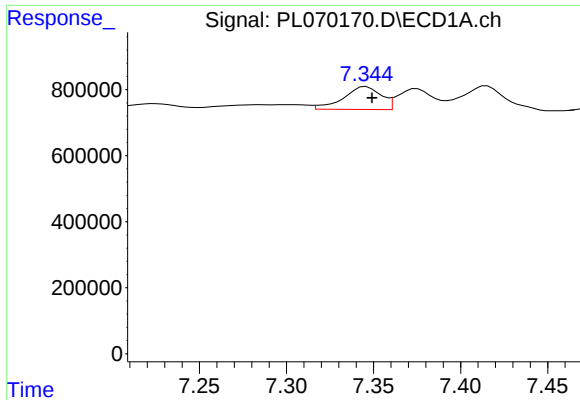
#24 Chlordane-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 294086
Conc: 11.64 ng/ml



#24 Chlordane-2

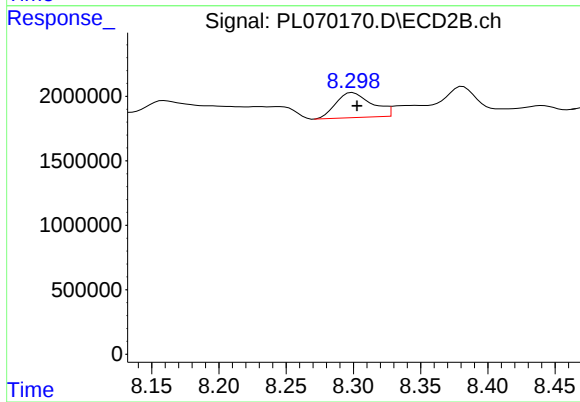
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 1726779
Conc: 32.04 ng/ml



#25 Chlordane-3

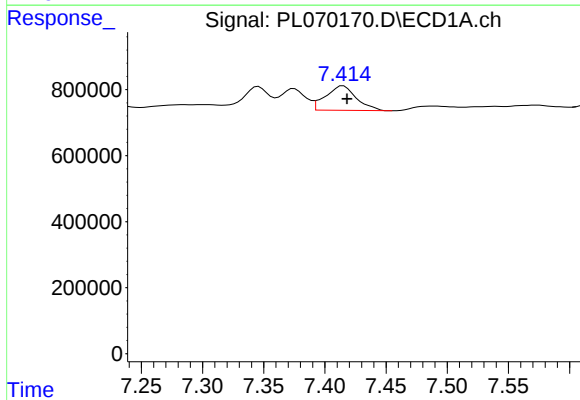
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1046333
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



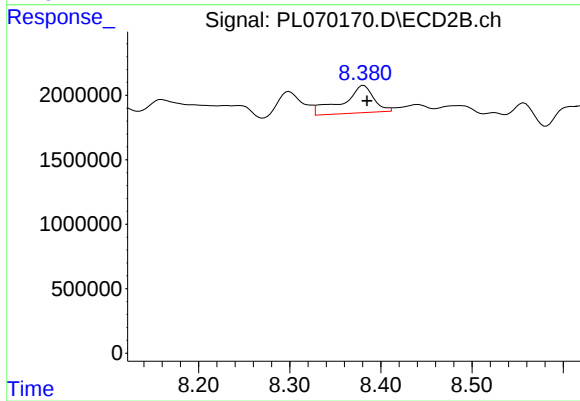
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3609147
Conc: 17.04 ng/ml



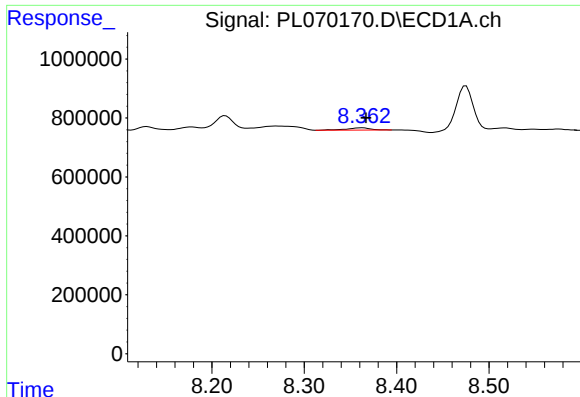
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1294663
Conc: 17.72 ng/ml



#26 Chlordane-4

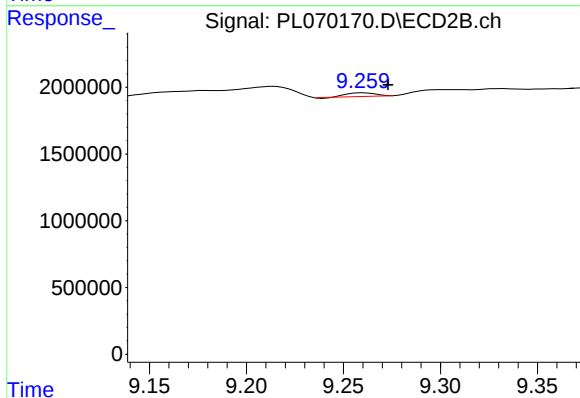
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 5029577
Conc: 19.79 ng/ml



#27 Chlordane-5

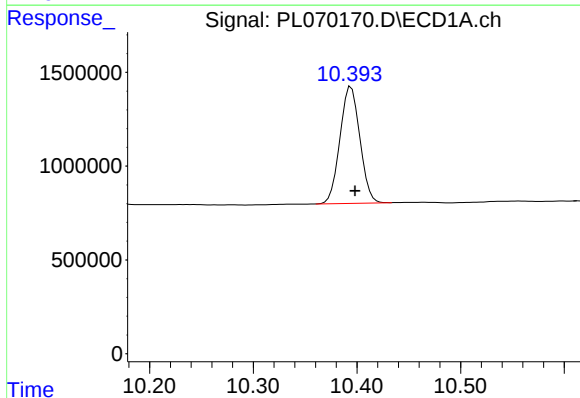
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 137401
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



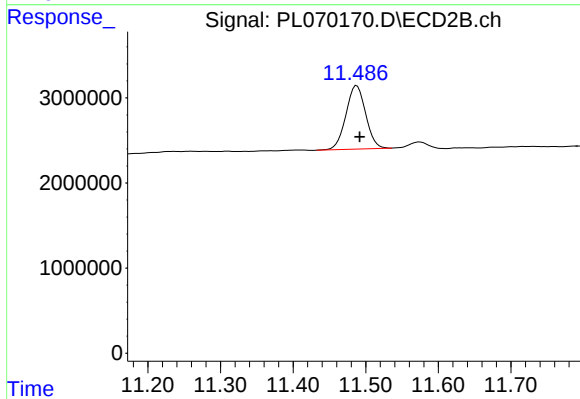
#27 Chlordane-5

R.T.: 9.261 min
Delta R.T.: -0.012 min
Response: 265963
Conc: 6.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 8311769
Conc: 12.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 14112518
Conc: 11.66 ng/ml