

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 17:05
 Operator : AR\AJ
 Sample : M4127-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:10:10 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	5077391	13285503	10.147	10.045
28)	SA Decachlor...	10.389	11.482	8912445	15446485	12.880	12.764
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	500390	N.D.	0.256 #
3)	MA gamma-BHC...	5.752	6.565f	284949	151545	0.408	0.083 #
5)	MB Aldrin	6.485	7.561	261532	1268852	0.362	0.736 #
6)	B beta-BHC	0.000	6.799	0	3295867	N.D.	3.833 #
7)	B delta-BHC	0.000	7.068	0	644790	N.D.	0.333 #
8)	B Heptachlo...	7.059	8.025	70388	1402950	0.100	0.905 #
9)	A Endosulfan I	0.000	8.445	0	112240	N.D.	0.076 #
10)	B gamma-Chl...	7.331f	8.296	1363300	3027327	1.882	1.893
11)	B alpha-Chl...	7.409	8.379	1193099	3388444	1.638	2.148 #
12)	B 4,4'-DDE	7.625	8.563	777146	2806323	1.221	1.812 #
13)	MA Dieldrin	7.764	8.716	1010702	803644	1.471	0.526 #
14)	MA Endrin	8.065	8.958	573524	1451087	0.908	1.155 #
15)	B Endosulfa...	8.350	0.000	681541	0	1.074	N.D. #
16)	A 4,4'-DDD	8.210	9.104	279769	2868442	0.499	2.428 #
17)	MA 4,4'-DDT	8.467	9.420	2629473	-793995	4.299	N.D. #
18)	B Endrin al...	8.570f	9.335	281103	491315	0.567	0.509
19)	B Endosulfa...	8.776	9.575	487939	-169215	0.740	N.D. #
20)	A Methoxychlor	9.092f	0.000	109490	0	0.293	N.D. #
21)	B Endrin ke...	9.295	10.086	71150	354896	0.093	0.265 #
22)	Mirex	9.483	10.519f	44966	203220	0.068	0.206 #
23)	Chlordane-1	5.967	6.959	128375	3058160	6.999	66.617 #
24)	Chlordane-2	6.643	7.561f	52829	1268852	2.091	23.547 #
25)	Chlordane-3	7.331f	8.296	1363300	3027327	19.927	14.294 #
26)	Chlordane-4	7.409	8.379	1193099	3388444	16.325	13.332
27)	Chlordane-5	8.350f	9.287	681541	-526304	34.269	N.D. #

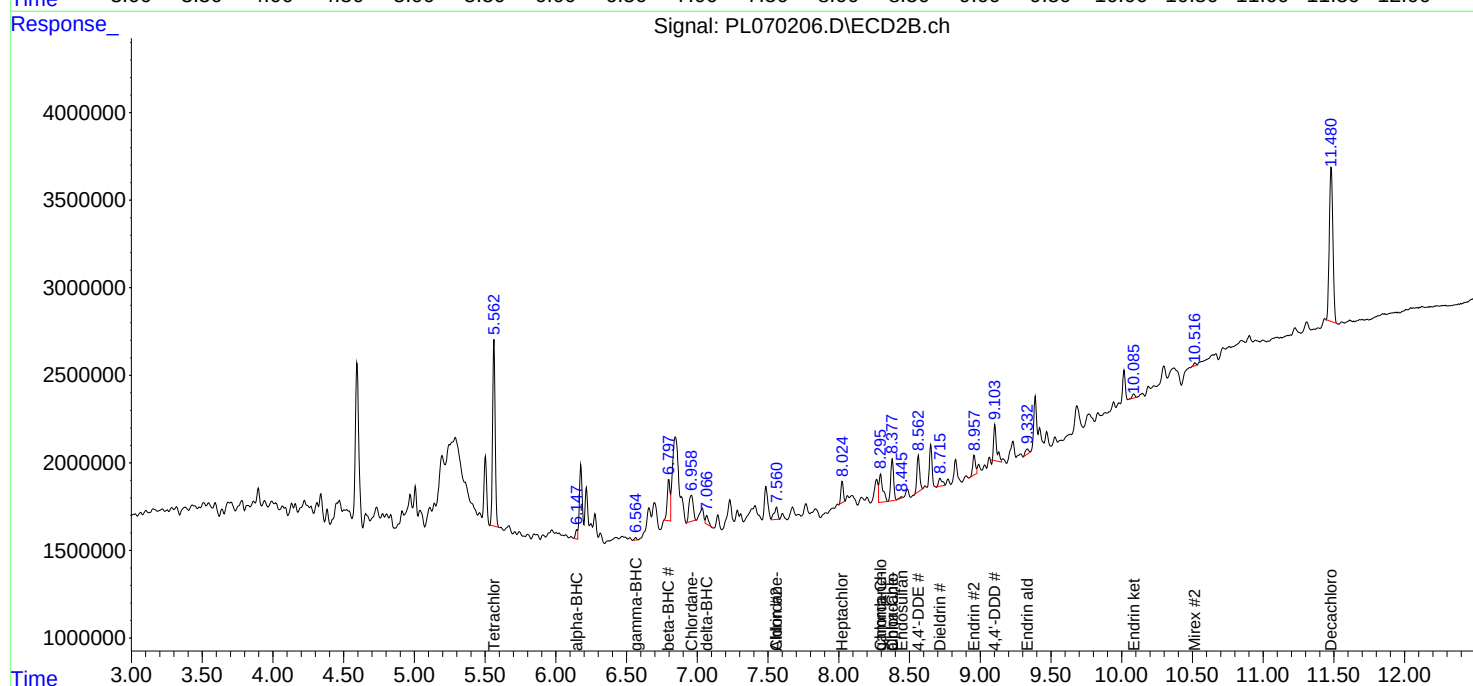
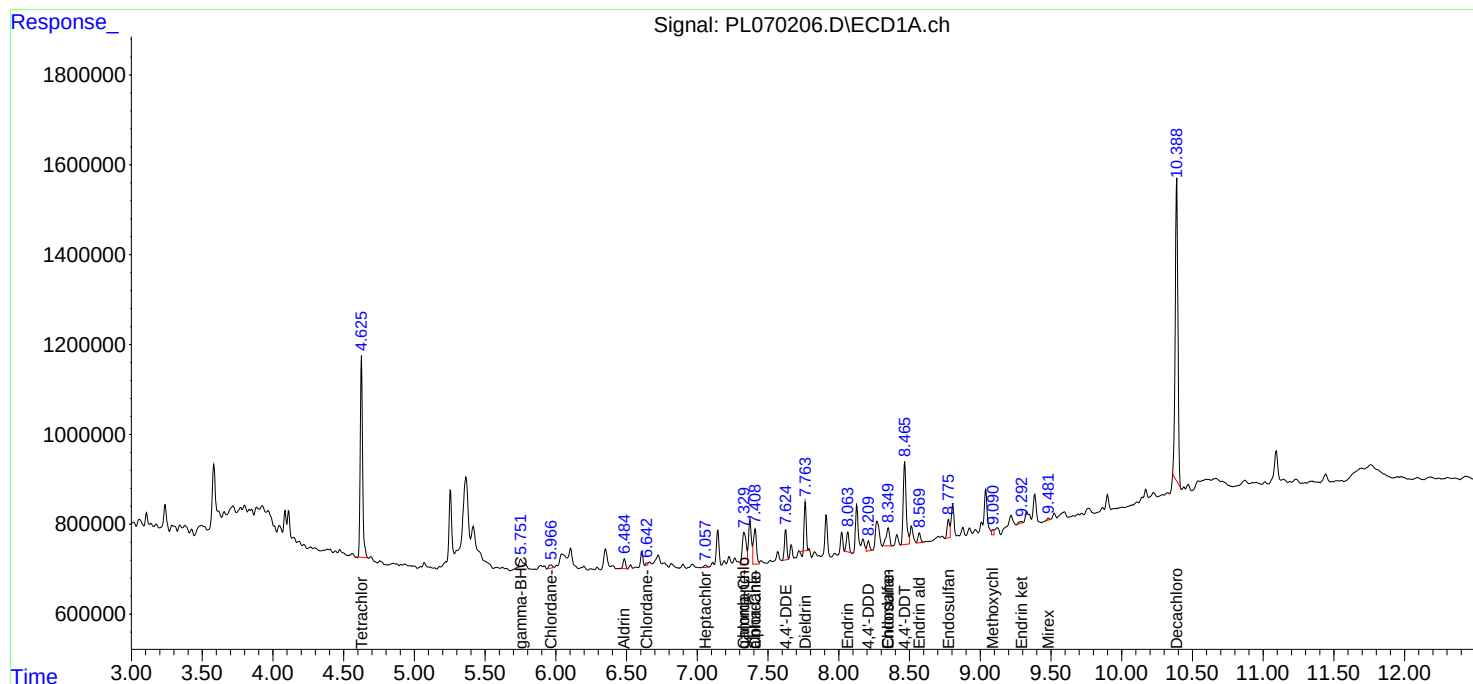
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

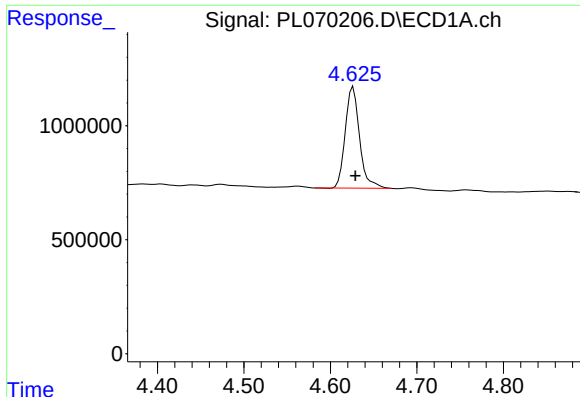
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 17:05
Operator : AR\AJ
Sample : M4127-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:10:10 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
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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

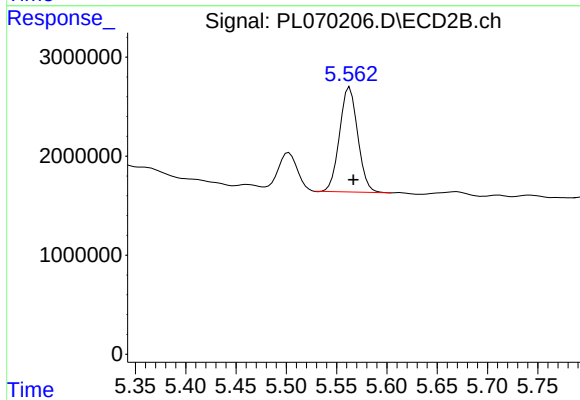




#1 Tetrachloro-m-xylene

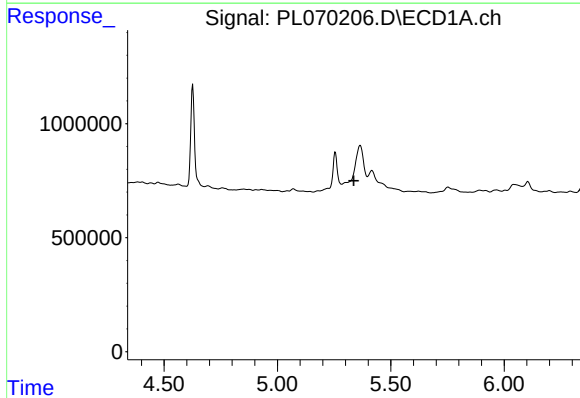
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 5077391
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



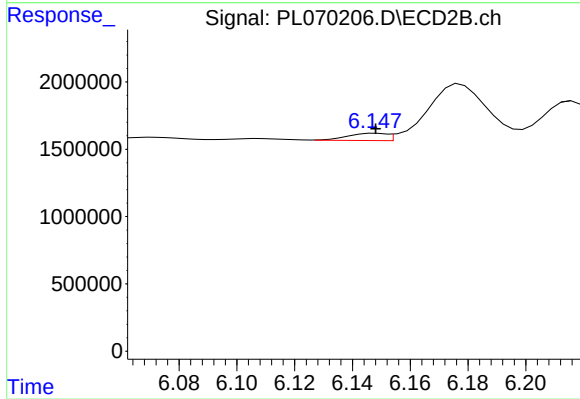
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 13285503
Conc: 10.04 ng/ml



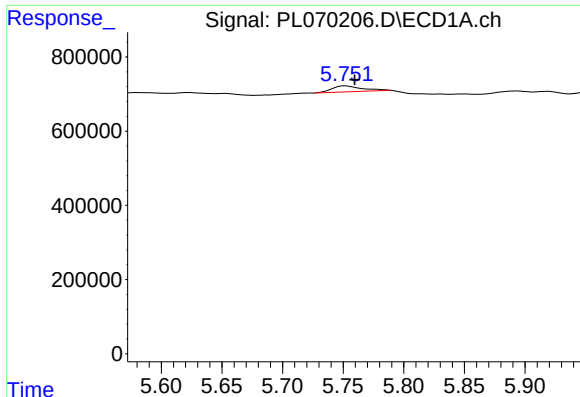
#2 alpha-BHC

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



#2 alpha-BHC

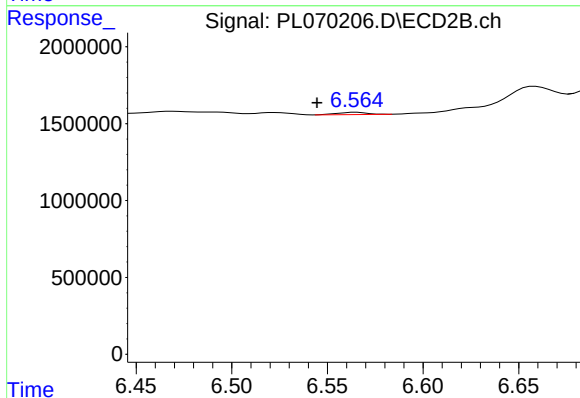
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 500390
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

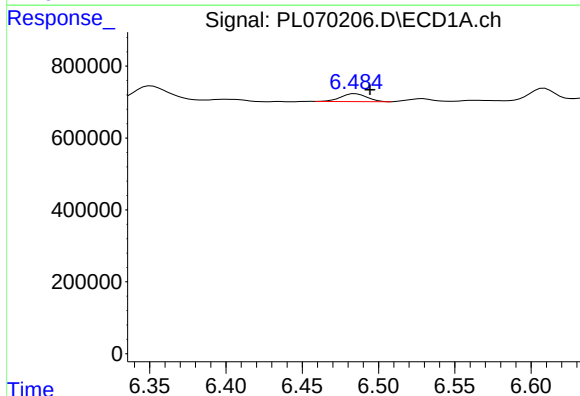
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 284949
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



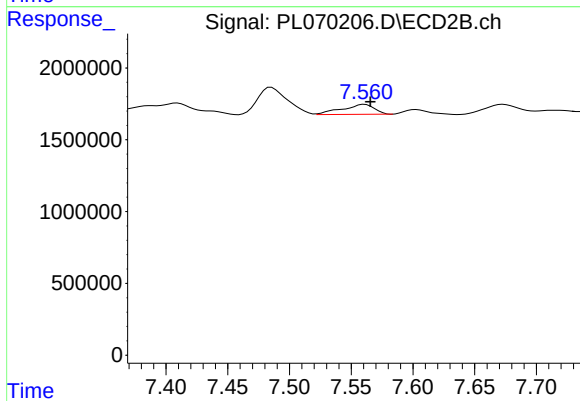
#3 gamma-BHC (Lindane)

R.T.: 6.565 min
Delta R.T.: 0.021 min
Response: 151545
Conc: 0.08 ng/ml



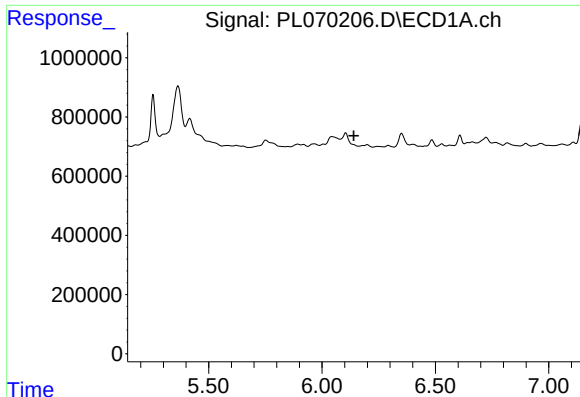
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 261532
Conc: 0.36 ng/ml



#5 Aldrin

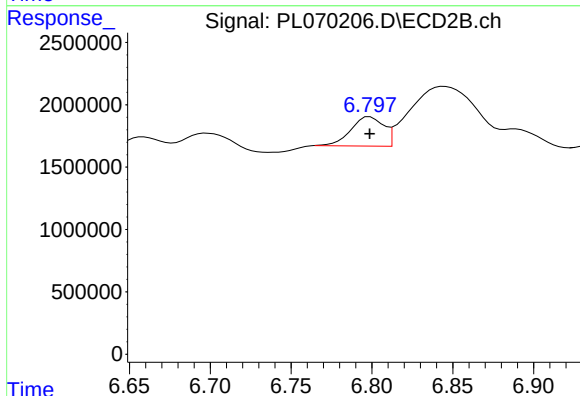
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 1268852
Conc: 0.74 ng/ml



#6 beta-BHC

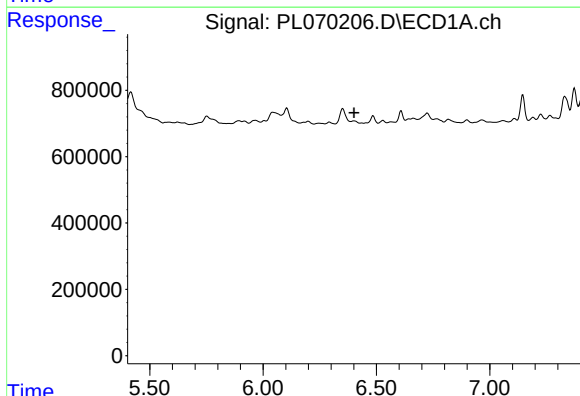
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



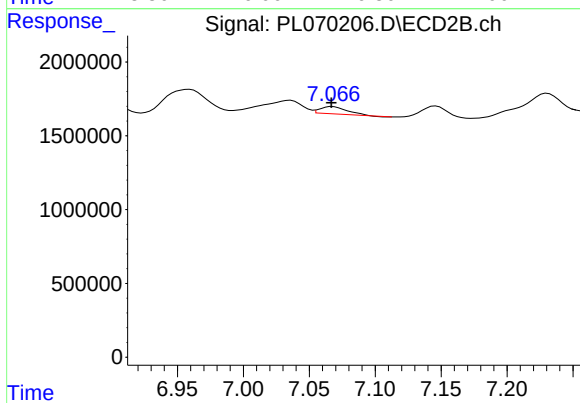
#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3295867
Conc: 3.83 ng/ml



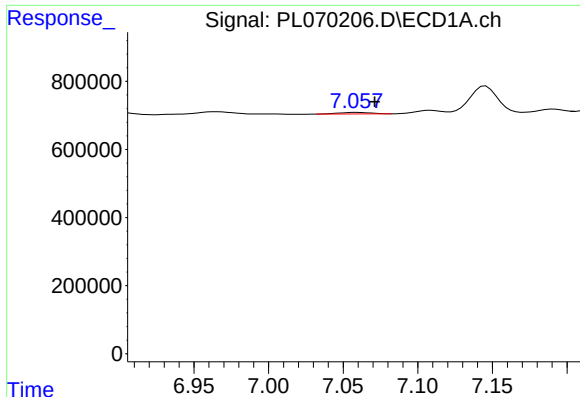
#7 delta-BHC

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



#7 delta-BHC

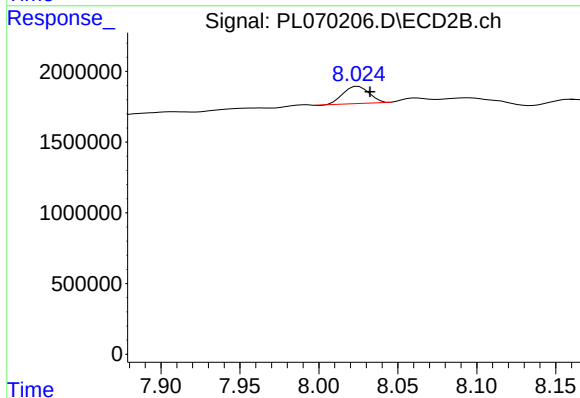
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 644790
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

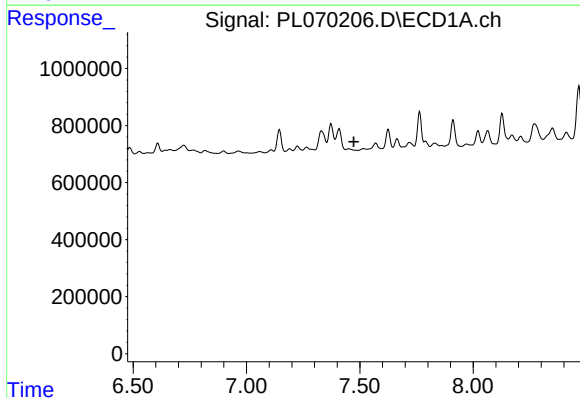
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 70388
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



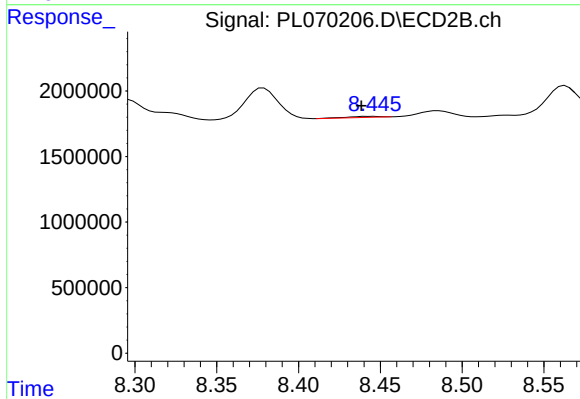
#8 Heptachlor epoxide

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 1402950
Conc: 0.91 ng/ml



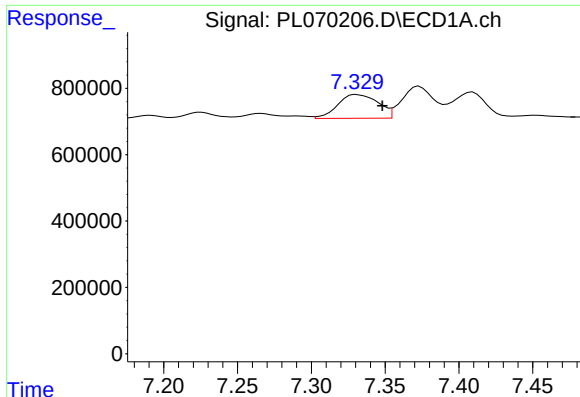
#9 Endosulfan I

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



#9 Endosulfan I

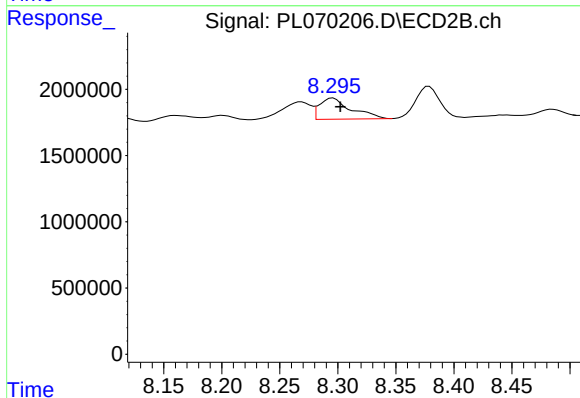
R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 112240
Conc: 0.08 ng/ml



#10 gamma-Chlordane

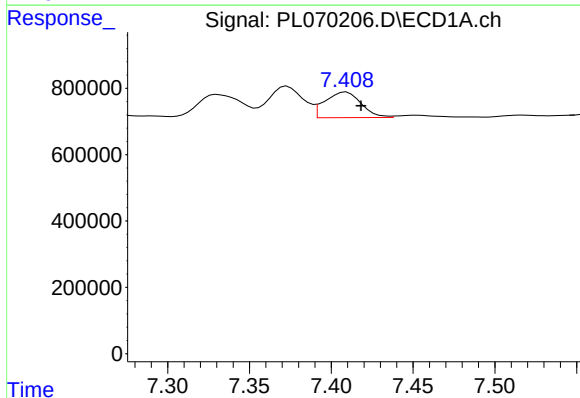
R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 1363300
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



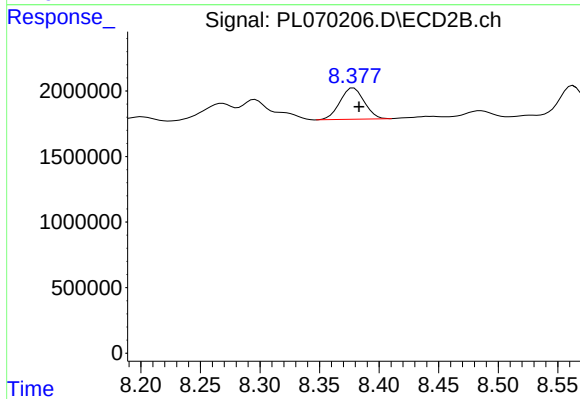
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 3027327
Conc: 1.89 ng/ml



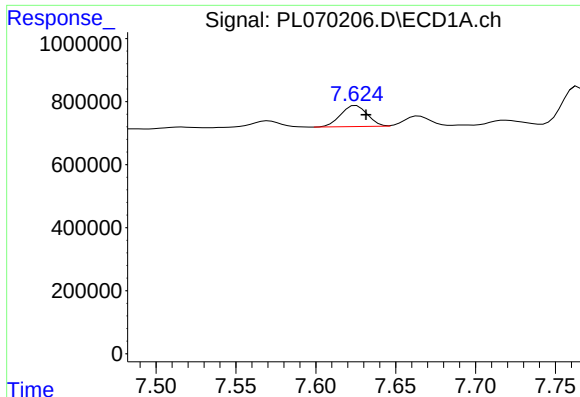
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 1193099
Conc: 1.64 ng/ml



#11 alpha-Chlordane

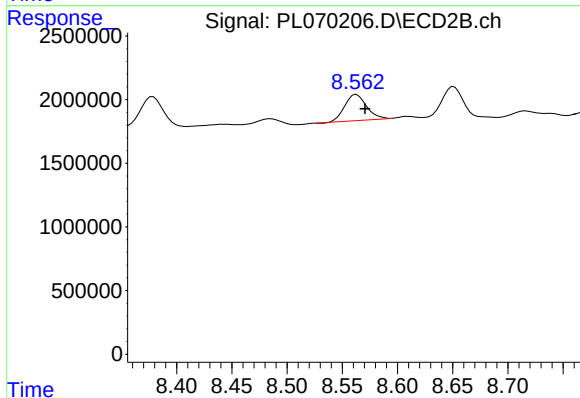
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 3388444
Conc: 2.15 ng/ml



#12 4,4'-DDE

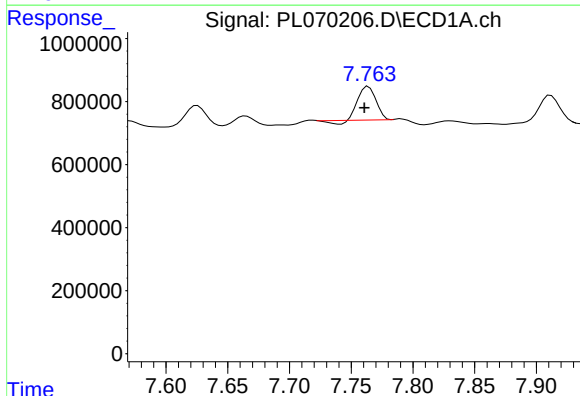
R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 777146
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



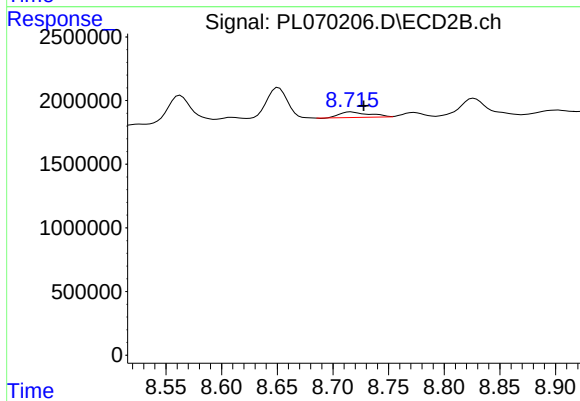
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2806323
Conc: 1.81 ng/ml



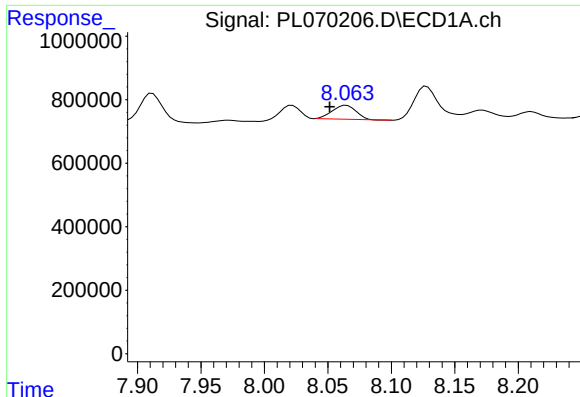
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 1010702
Conc: 1.47 ng/ml



#13 Dieldrin

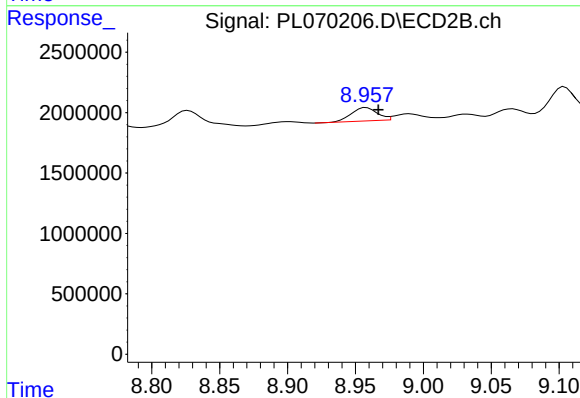
R.T.: 8.716 min
Delta R.T.: -0.011 min
Response: 803644
Conc: 0.53 ng/ml



#14 Endrin

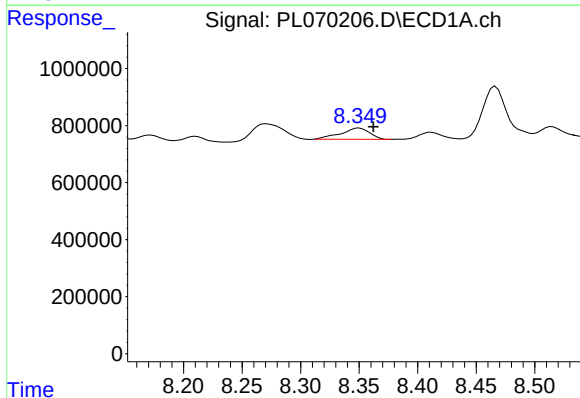
R.T.: 8.065 min
Delta R.T.: 0.013 min
Response: 573524
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



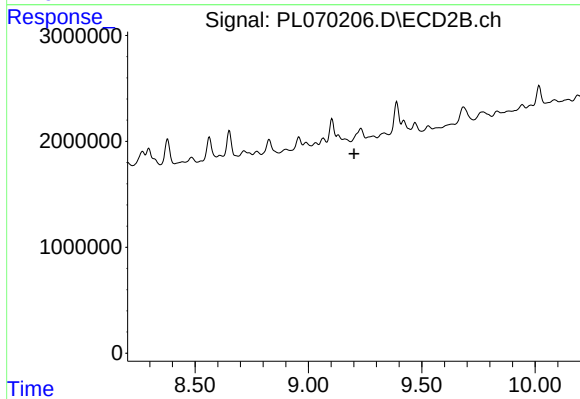
#14 Endrin

R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 1451087
Conc: 1.16 ng/ml



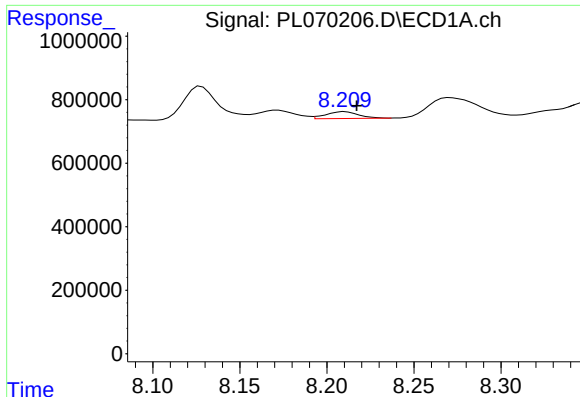
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.012 min
Response: 681541
Conc: 1.07 ng/ml



#15 Endosulfan II

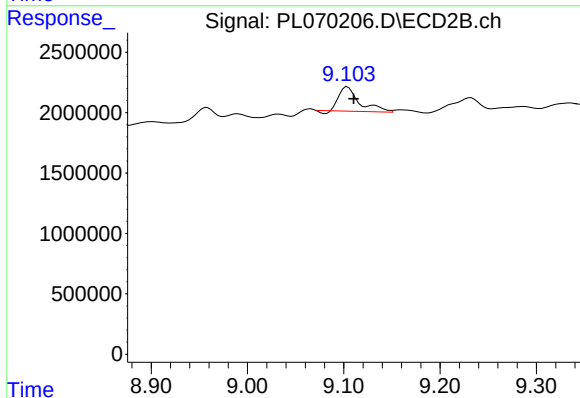
R.T.: 0.000 min
Exp R.T.: 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

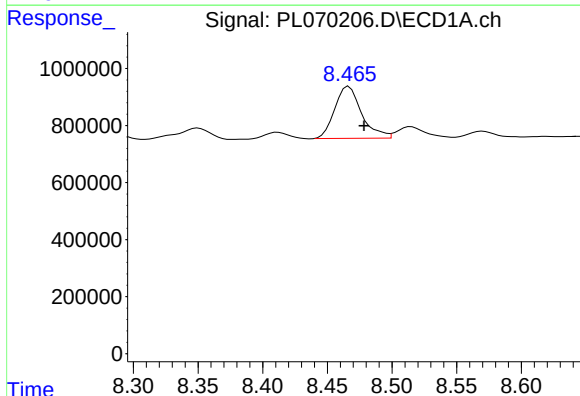
R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 279769
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



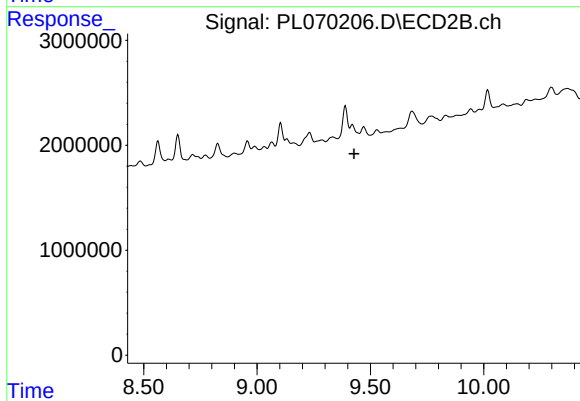
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 2868442
Conc: 2.43 ng/ml



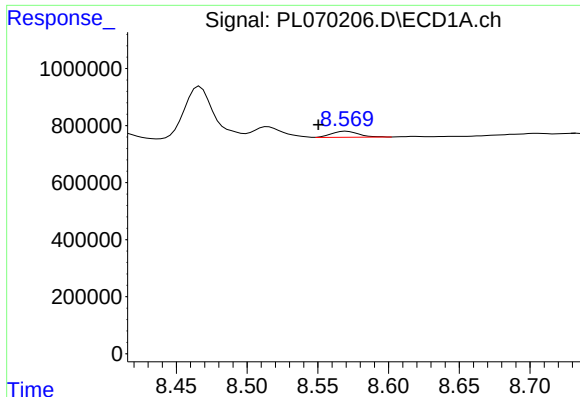
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 2629473
Conc: 4.30 ng/ml



#17 4,4'-DDT

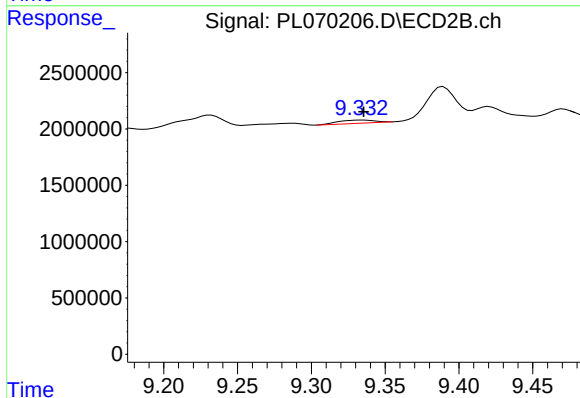
R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: -793995
Conc: N.D.



#18 Endrin aldehyde

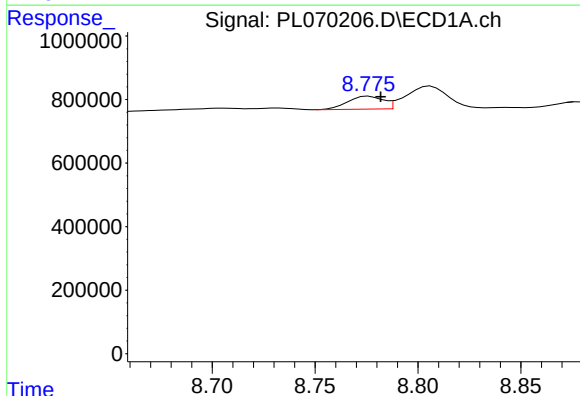
R.T.: 8.570 min
Delta R.T.: 0.020 min
Response: 281103
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



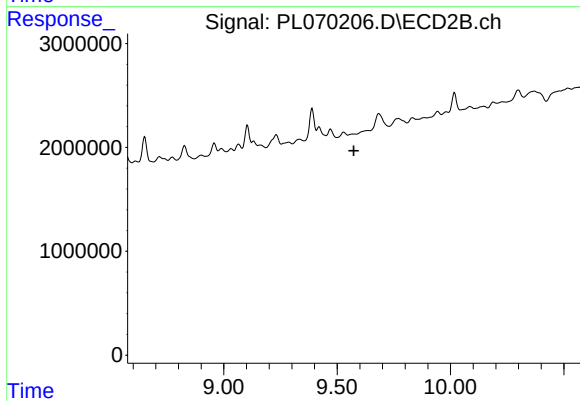
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 491315
Conc: 0.51 ng/ml



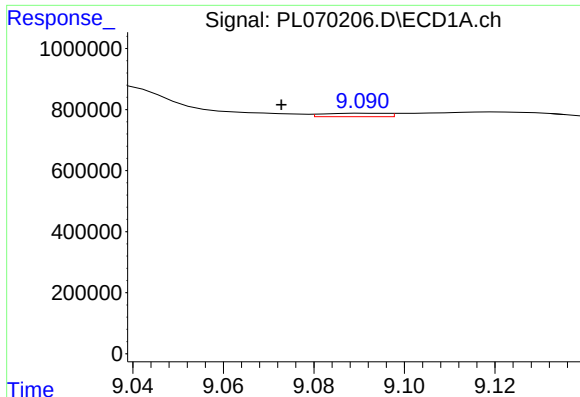
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 487939
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

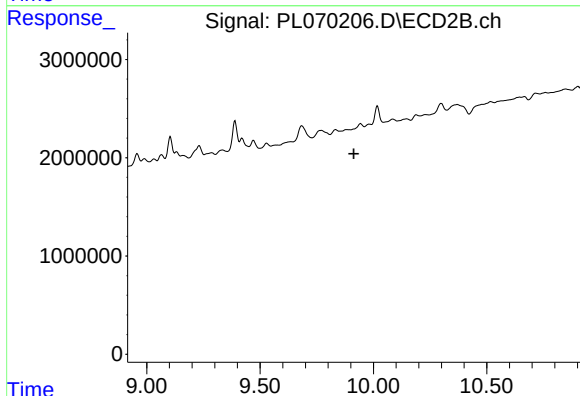
R.T.: 9.575 min
Delta R.T.: 0.001 min
Response: -169215
Conc: N.D.



#20 Methoxychlor

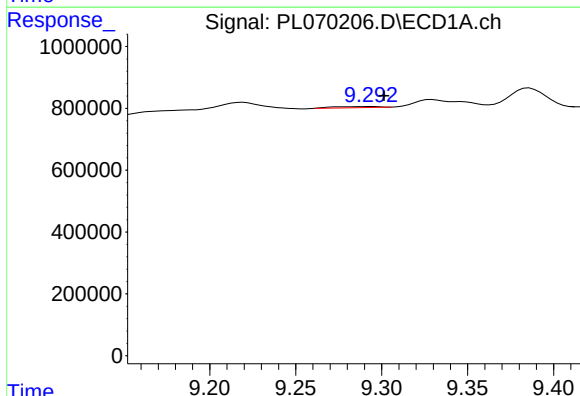
R.T.: 9.092 min
Delta R.T.: 0.019 min
Response: 109490
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



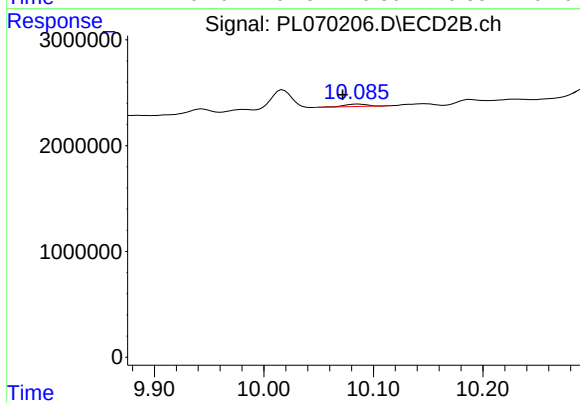
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



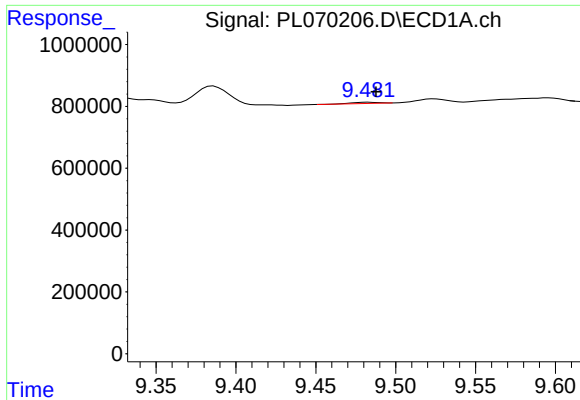
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 71150
Conc: 0.09 ng/ml



#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 354896
Conc: 0.27 ng/ml



#22 Mirex

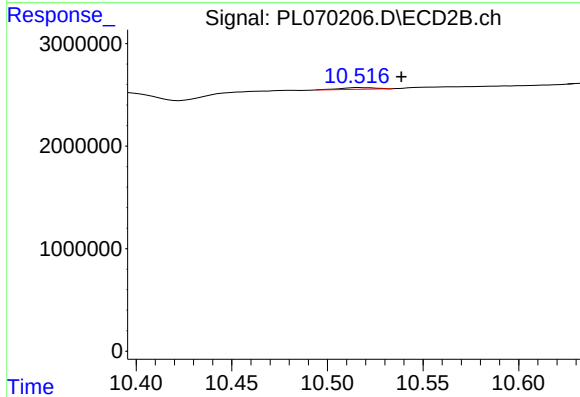
R.T.: 9.483 min

Delta R.T.: -0.005 min

Response: 44966

Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



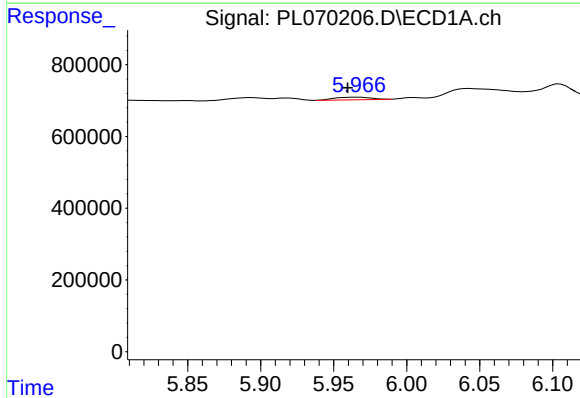
#22 Mirex

R.T.: 10.519 min

Delta R.T.: -0.020 min

Response: 203220

Conc: 0.21 ng/ml



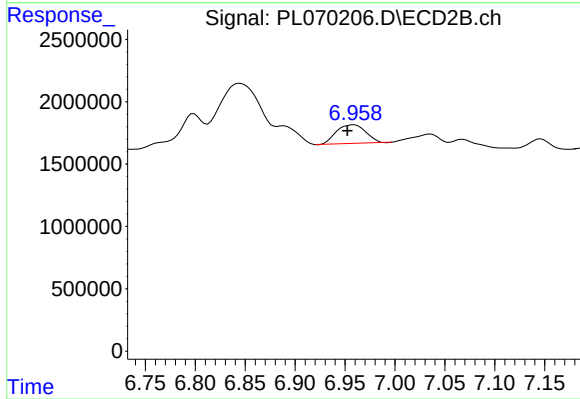
#23 Chlordane-1

R.T.: 5.967 min

Delta R.T.: 0.007 min

Response: 128375

Conc: 7.00 ng/ml



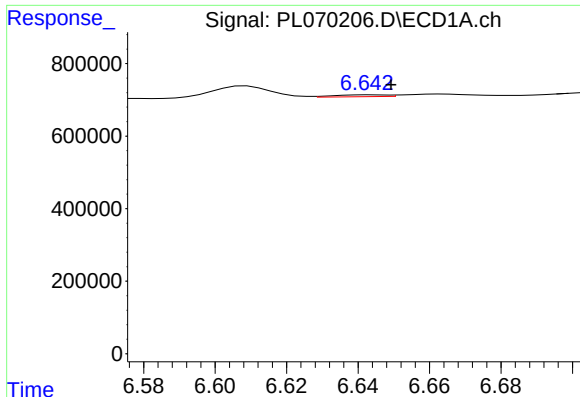
#23 Chlordane-1

R.T.: 6.959 min

Delta R.T.: 0.006 min

Response: 3058160

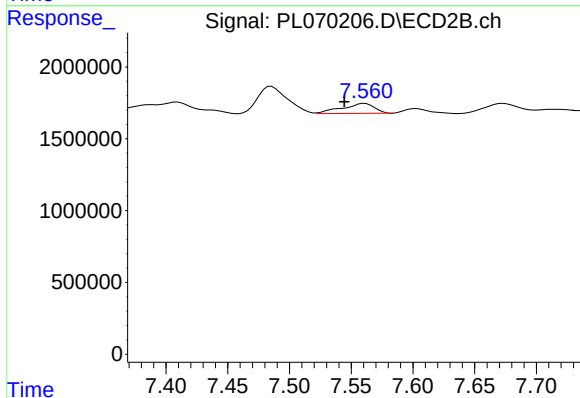
Conc: 66.62 ng/ml



#24 Chlordane-2

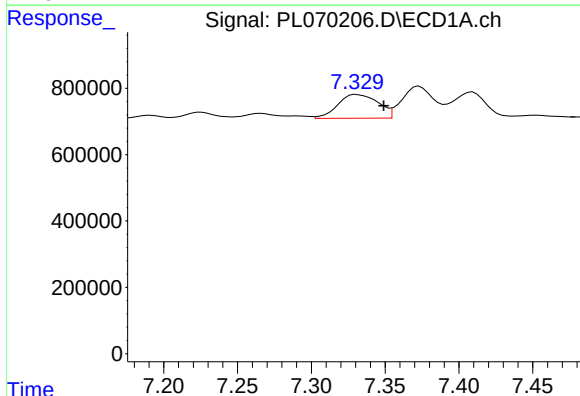
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 52829
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



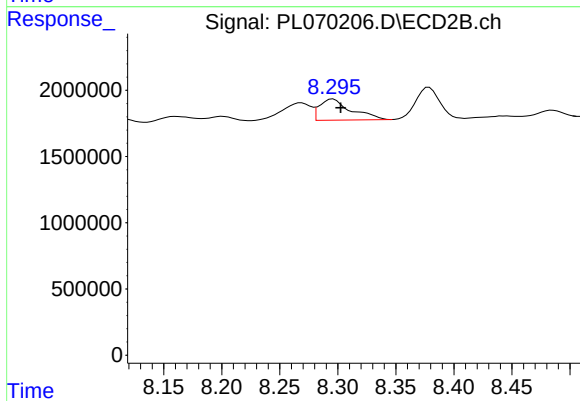
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 1268852
Conc: 23.55 ng/ml



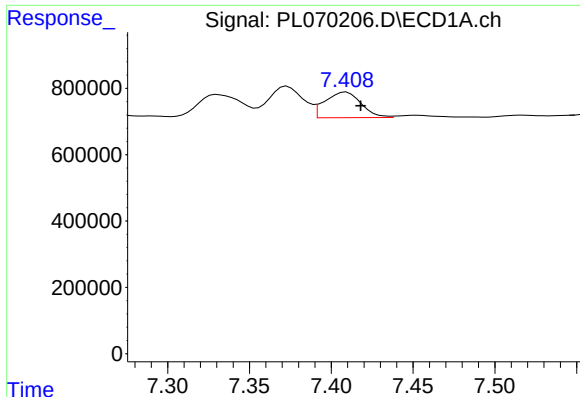
#25 Chlordane-3

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 1363300
Conc: 19.93 ng/ml



#25 Chlordane-3

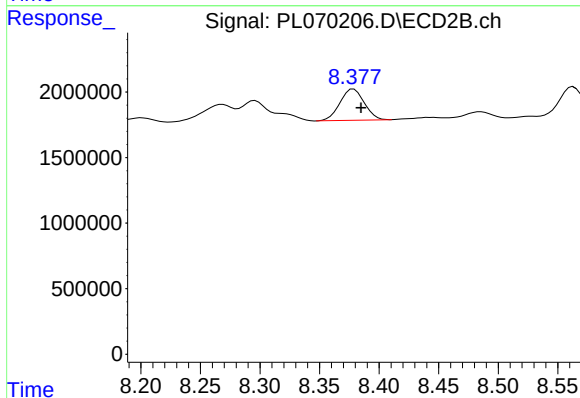
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3027327
Conc: 14.29 ng/ml



#26 Chlordane-4

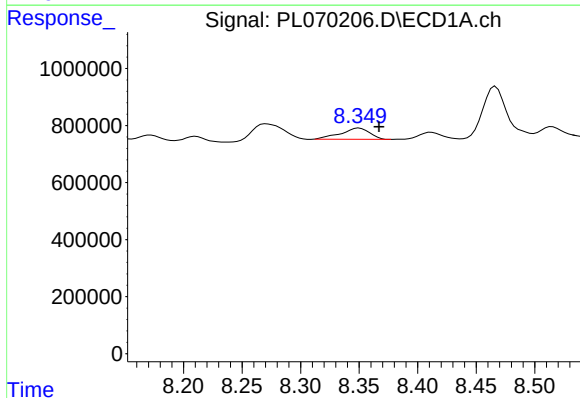
R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 1193099
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



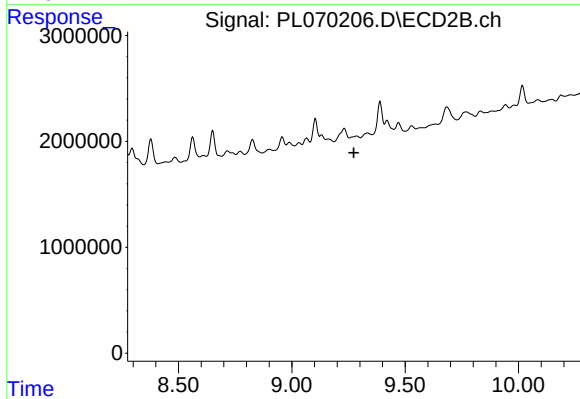
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 3388444
Conc: 13.33 ng/ml



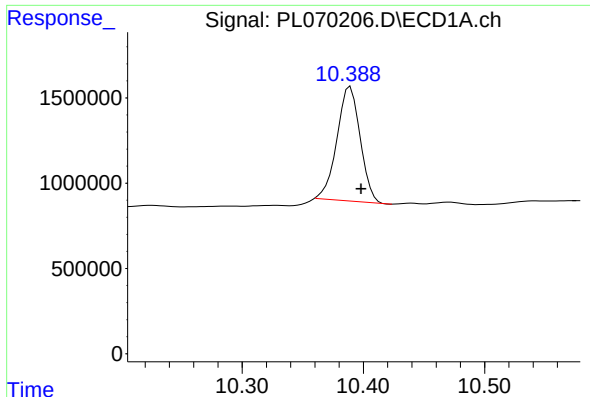
#27 Chlordane-5

R.T.: 8.350 min
Delta R.T.: -0.017 min
Response: 681541
Conc: 34.27 ng/ml



#27 Chlordane-5

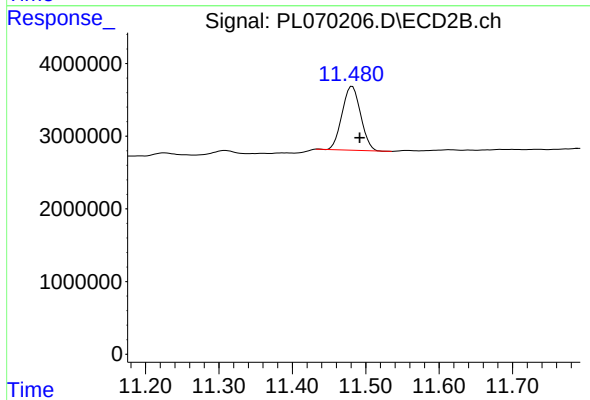
R.T.: 9.287 min
Delta R.T.: 0.014 min
Response: -526304
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 8912445
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 15446485
Conc: 12.76 ng/ml