

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 17:01
 Operator : AR\AJ
 Sample : M4198-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:55:31 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	5.565	9941327	27276414	19.867	20.623
2)	SA Decachlor...	10.394	11.490	12228418	22039641	17.672	18.212
Target Compounds							
2)	A alpha-BHC	5.308f	6.119f	1526319	6719680	2.062	3.436 #
3)	MA gamma-BHC...	5.765	6.528f	7971	530335	0.011	0.289 #
5)	MB Aldrin	6.490	7.569	905096	11145	1.254	0.006 #
7)	B delta-BHC	0.000	7.084f	0	583870	N.D.	0.302 #
9)	A Endosulfan I	7.499f	8.455f	56441	372762	0.084	0.253 #
10)	B gamma-Chl...	7.341	8.298	183260	145875	0.253	0.091 #
11)	B alpha-Chl...	7.425	0.000	150211	0	0.206	N.D. #
12)	B 4,4'-DDE	7.642	8.563	193225	21705	0.304	0.014 #
13)	MA Dieldrin	7.768	8.725	101501	240668	0.148	0.158
14)	MA Endrin	8.047	8.970	172424	46485	0.273	0.037 #
15)	B Endosulfa...	0.000	9.217f	0	701093	N.D.	0.587 #
16)	A 4,4'-DDD	0.000	9.102	0	100871	N.D.	0.085 #
17)	MA 4,4'-DDT	8.460f	9.404f	86141	9839	0.141	0.008 #
18)	B Endrin al...	8.566f	9.355f	38159	6495	0.077	0.007 #
19)	B Endosulfa...	0.000	9.573	0	43659	N.D.	0.036 #
20)	A Methoxychlor	9.053f	9.906	68952	102580	0.185	0.159
21)	B Endrin ke...	0.000	10.097f	0	199963	N.D.	0.149 #
22)	Mirex	9.487	10.551	-9697	489204	N.D.	0.497
24)	Chlordane-2	6.634f	7.569f	72871	11145	2.885	0.207 #
25)	Chlordane-3	7.341	8.298	183260	145875	2.679	0.689 #
26)	Chlordane-4	7.425	8.414f	150211	237686	2.055	0.935 #
27)	Chlordane-5	0.000	9.292f	0	47450	N.D.	1.093 #

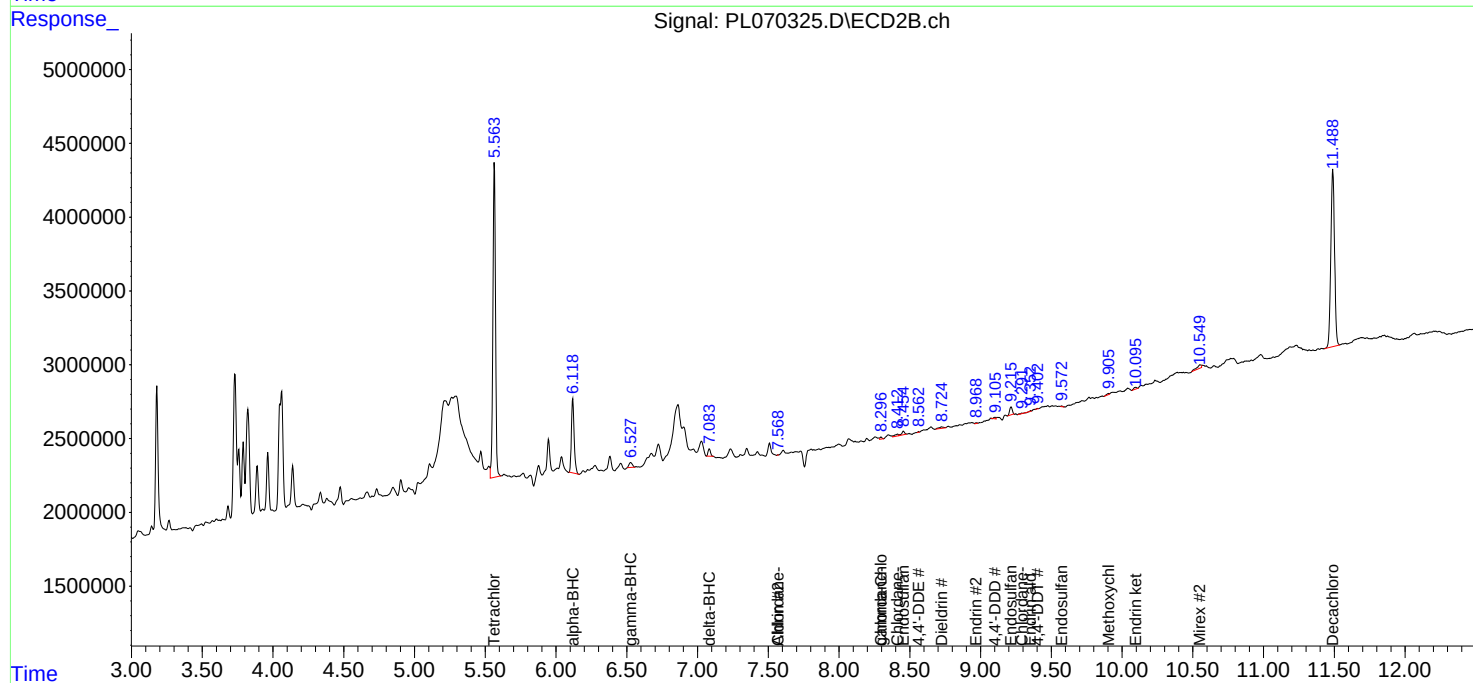
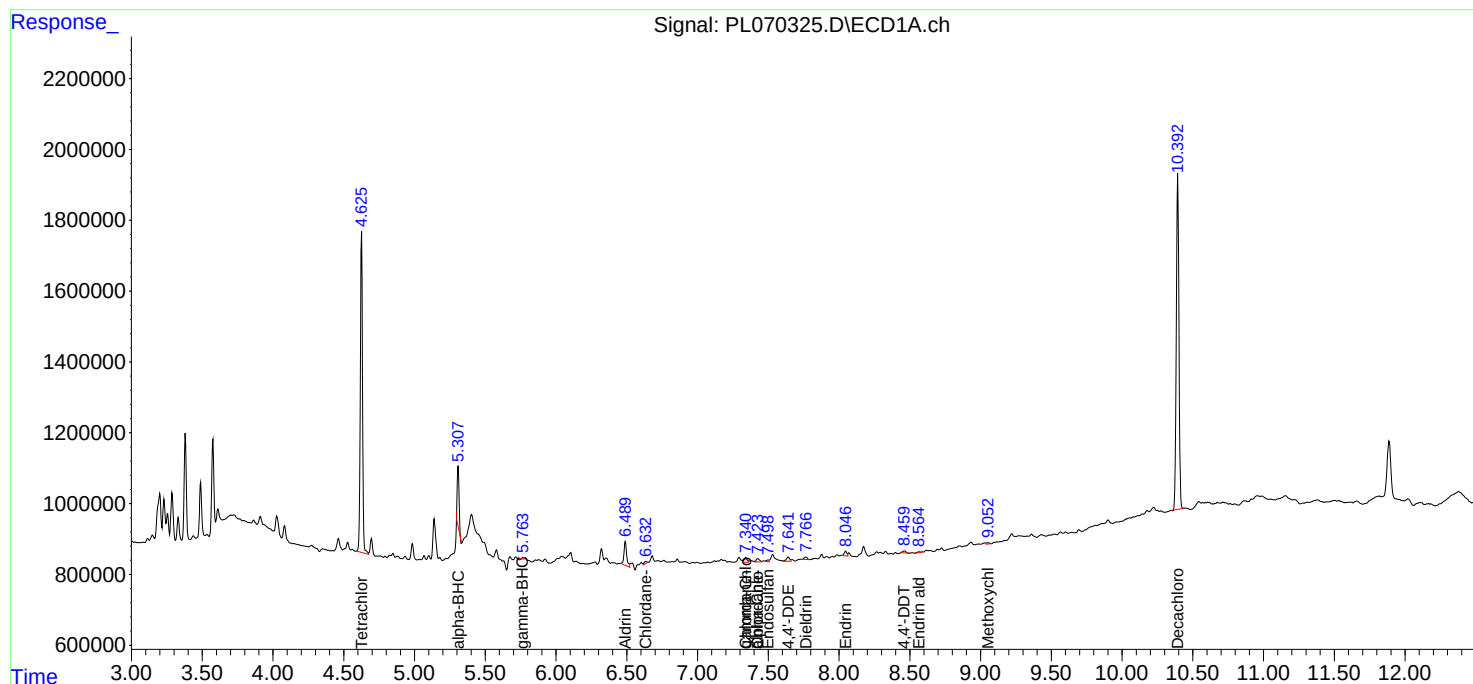
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

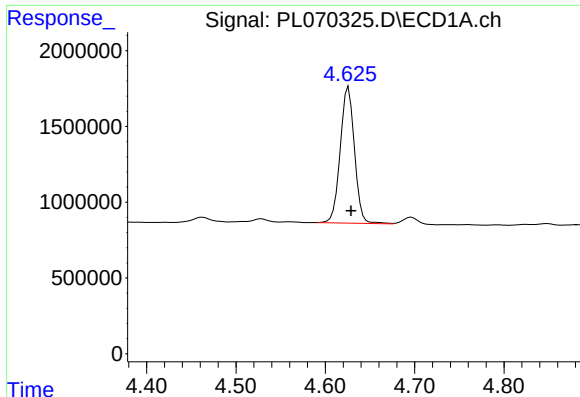
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 17:01
Operator : AR\AJ
Sample : M4198-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 09:55:31 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

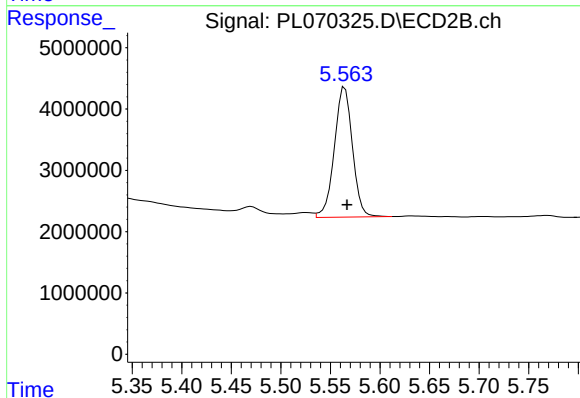




#1 Tetrachloro-m-xylene

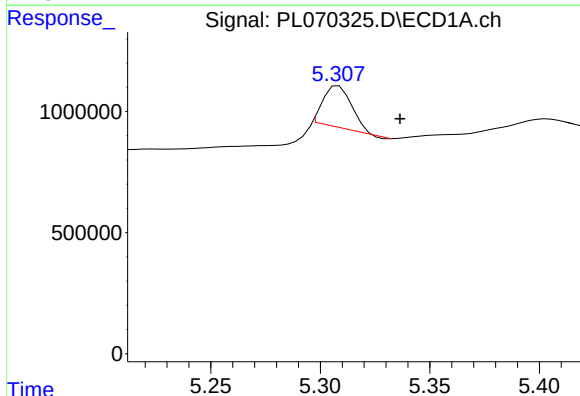
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9941327
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



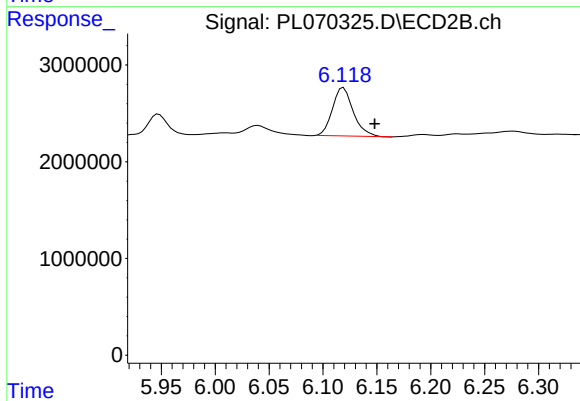
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27276414
Conc: 20.62 ng/ml



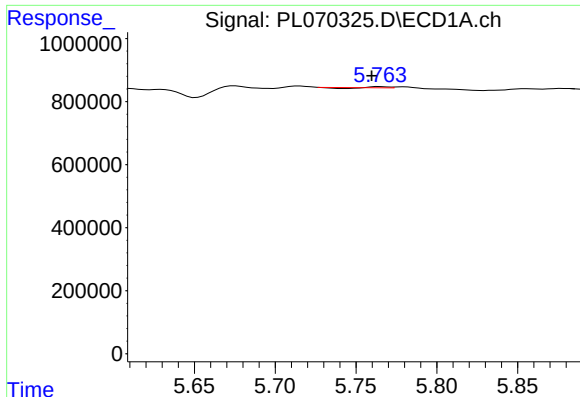
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.028 min
Response: 1526319
Conc: 2.06 ng/ml



#2 alpha-BHC

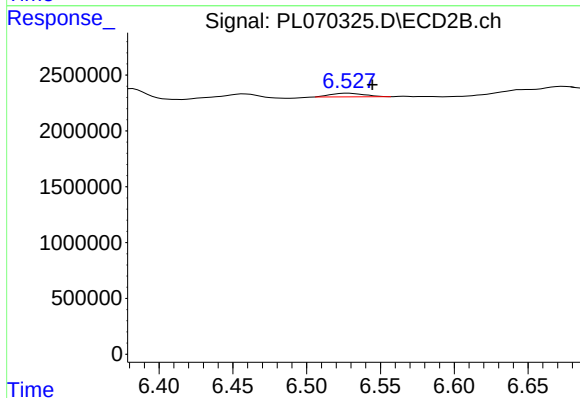
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 6719680
Conc: 3.44 ng/ml



#3 gamma-BHC (Lindane)

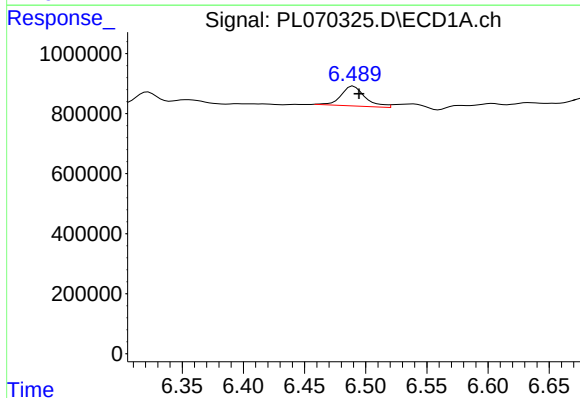
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 7971
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



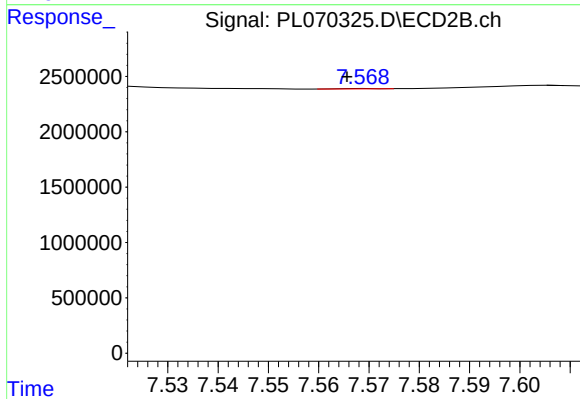
#3 gamma-BHC (Lindane)

R.T.: 6.528 min
Delta R.T.: -0.016 min
Response: 530335
Conc: 0.29 ng/ml



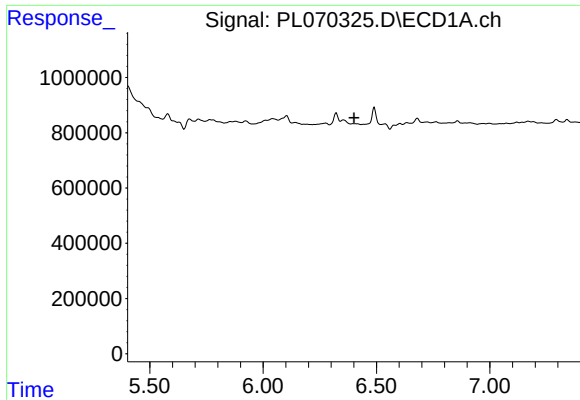
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 905096
Conc: 1.25 ng/ml



#5 Aldrin

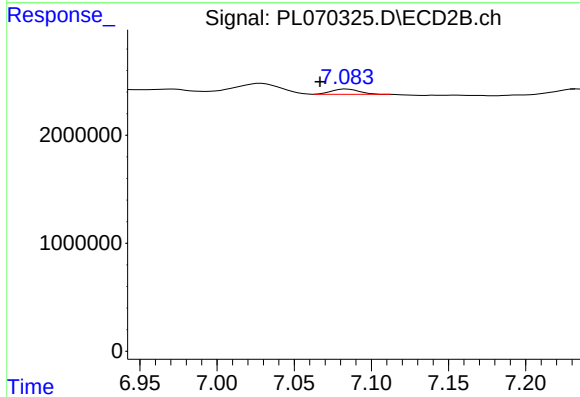
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 11145
Conc: 0.01 ng/ml



#7 delta-BHC

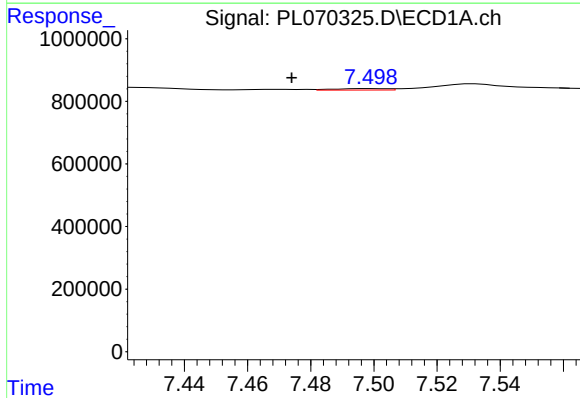
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



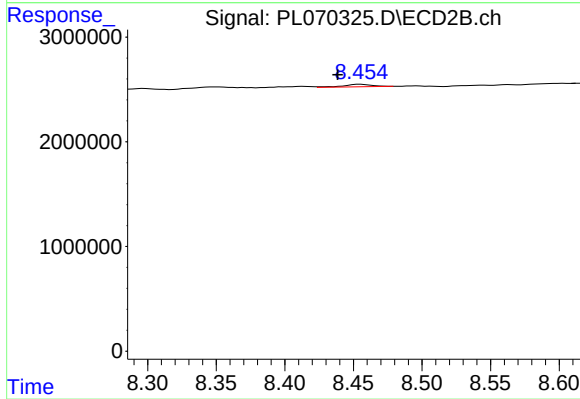
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 583870
Conc: 0.30 ng/ml



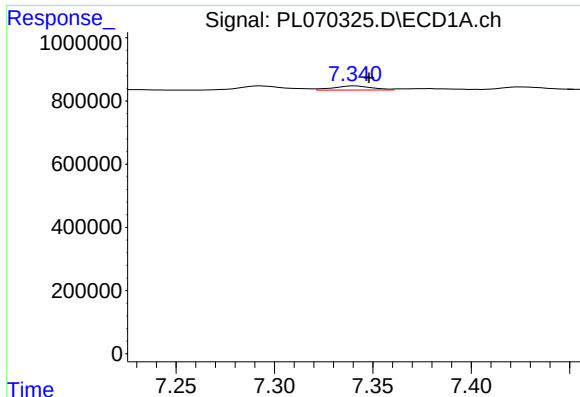
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: 0.025 min
Response: 56441
Conc: 0.08 ng/ml



#9 Endosulfan I

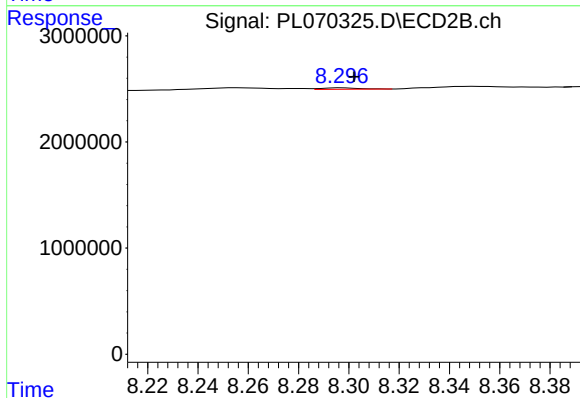
R.T.: 8.455 min
Delta R.T.: 0.017 min
Response: 372762
Conc: 0.25 ng/ml



#10 gamma-Chlordane

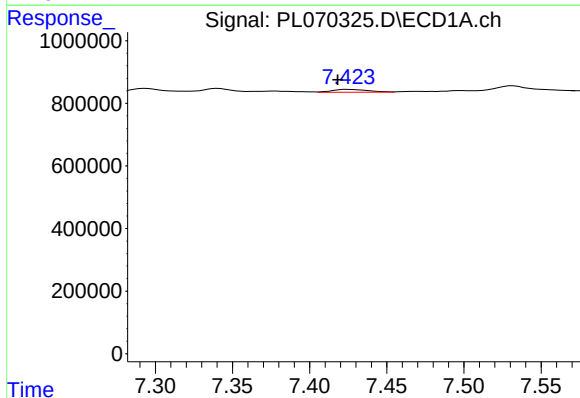
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 183260
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



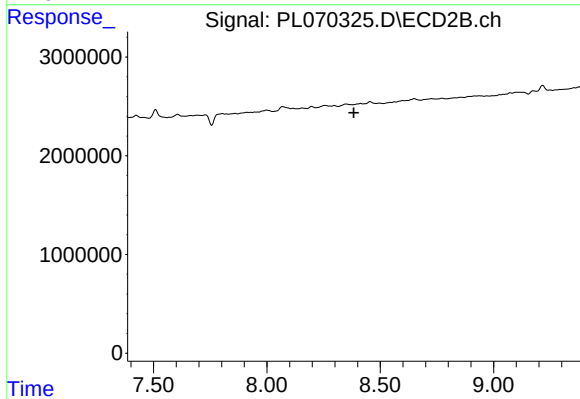
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 145875
Conc: 0.09 ng/ml



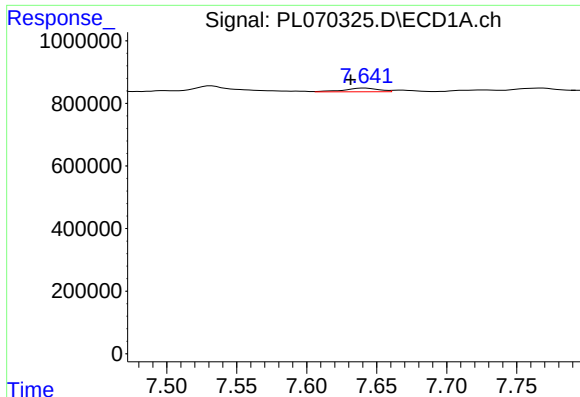
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 150211
Conc: 0.21 ng/ml



#11 alpha-Chlordane

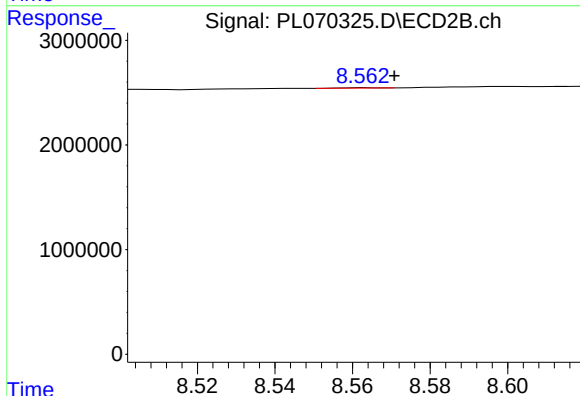
R.T.: 0.000 min
Exp R.T.: 8.383 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

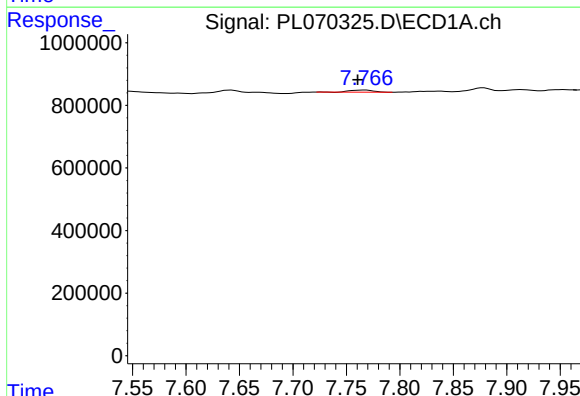
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 193225
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



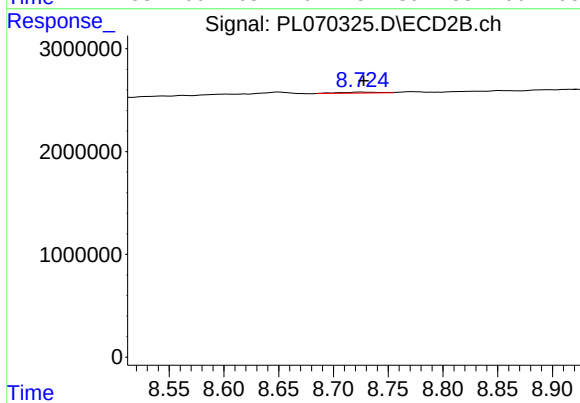
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 21705
Conc: 0.01 ng/ml



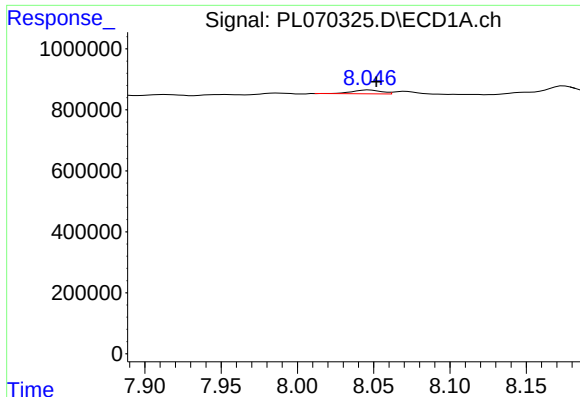
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 101501
Conc: 0.15 ng/ml



#13 Dieldrin

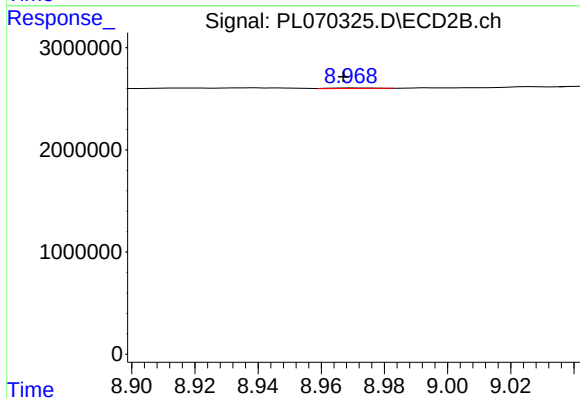
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 240668
Conc: 0.16 ng/ml



#14 Endrin

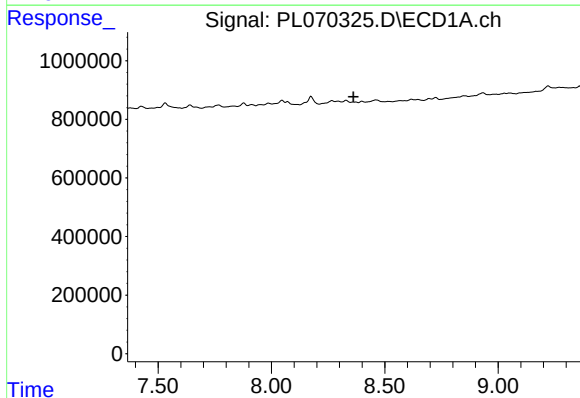
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 172424
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



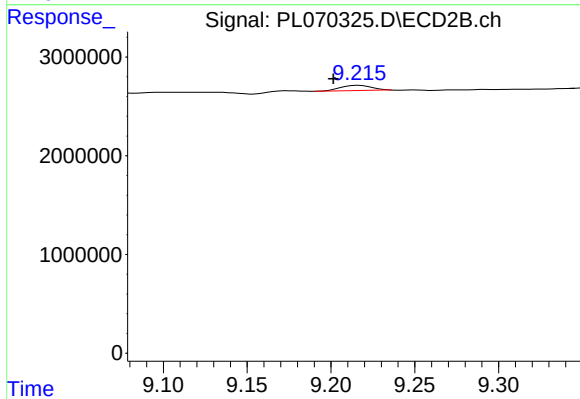
#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 46485
Conc: 0.04 ng/ml



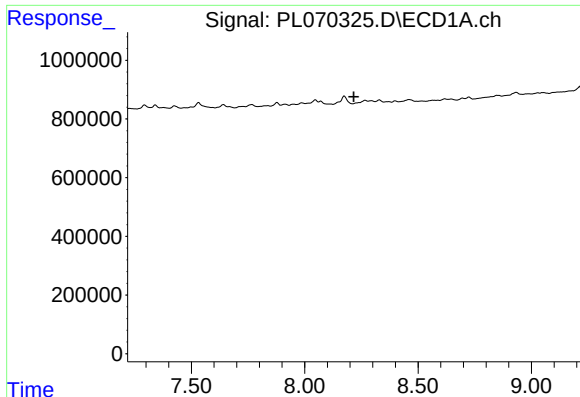
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

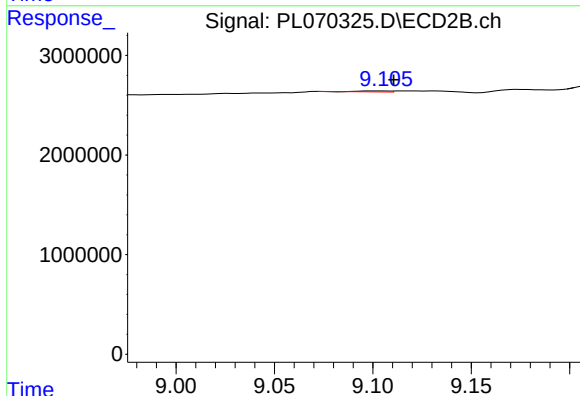
R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 701093
Conc: 0.59 ng/ml



#16 4,4'-DDD

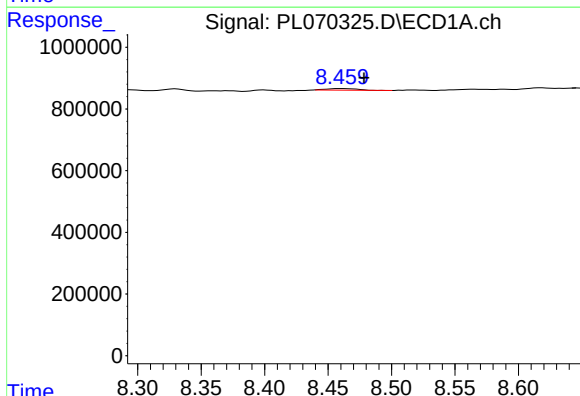
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



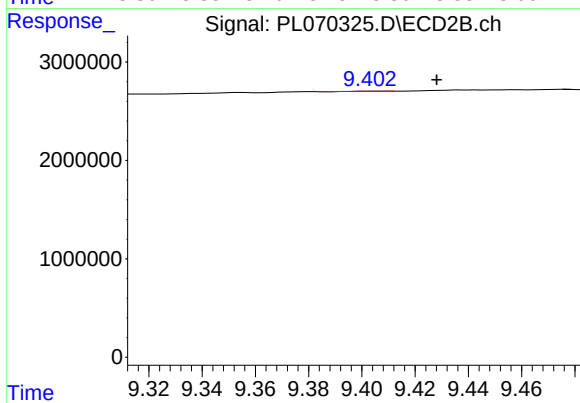
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 100871
Conc: 0.09 ng/ml



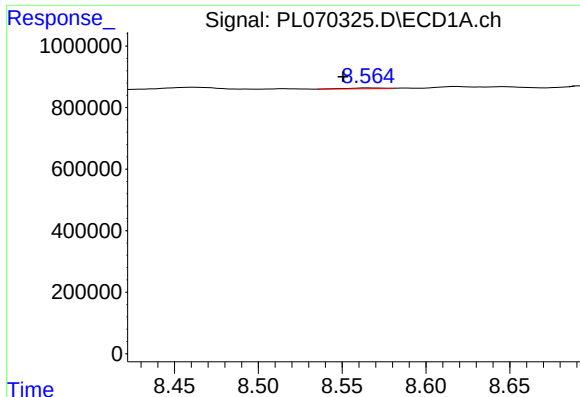
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 86141
Conc: 0.14 ng/ml



#17 4,4'-DDT

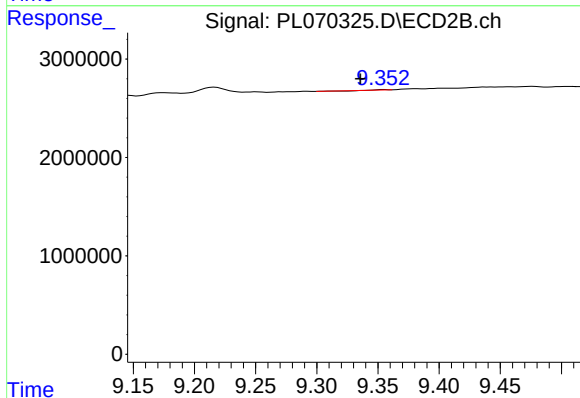
R.T.: 9.404 min
Delta R.T.: -0.024 min
Response: 9839
Conc: 0.01 ng/ml



#18 Endrin aldehyde

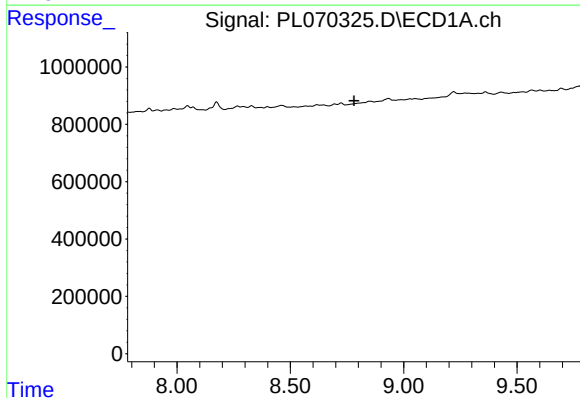
R.T.: 8.566 min
Delta R.T.: 0.015 min
Response: 38159
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



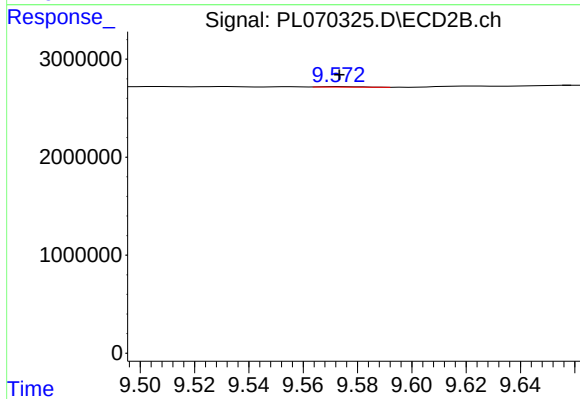
#18 Endrin aldehyde

R.T.: 9.355 min
Delta R.T.: 0.019 min
Response: 6495
Conc: 0.01 ng/ml



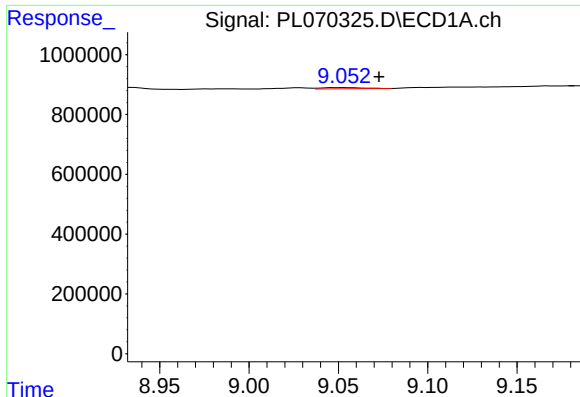
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

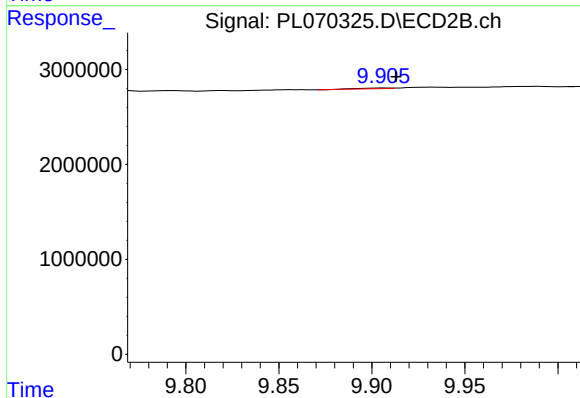
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 43659
Conc: 0.04 ng/ml



#20 Methoxychlor

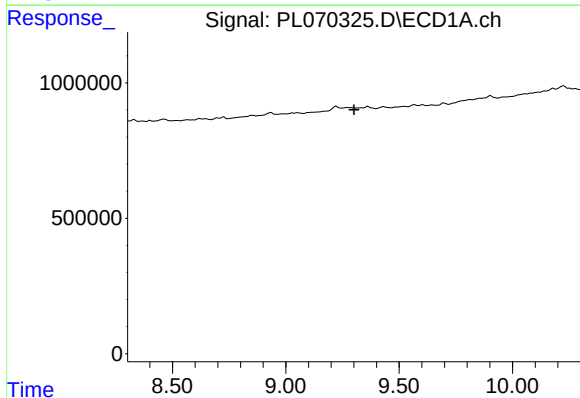
R.T.: 9.053 min
Delta R.T.: -0.020 min
Response: 68952
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



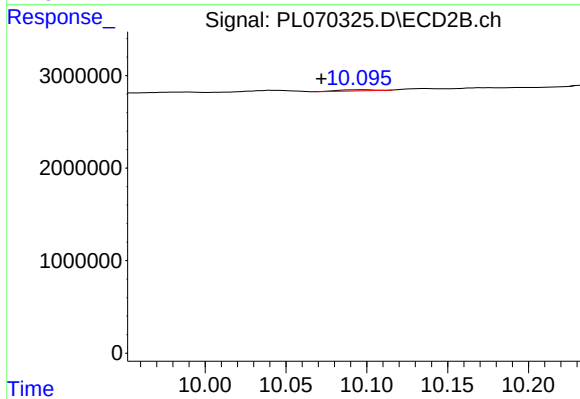
#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.007 min
Response: 102580
Conc: 0.16 ng/ml



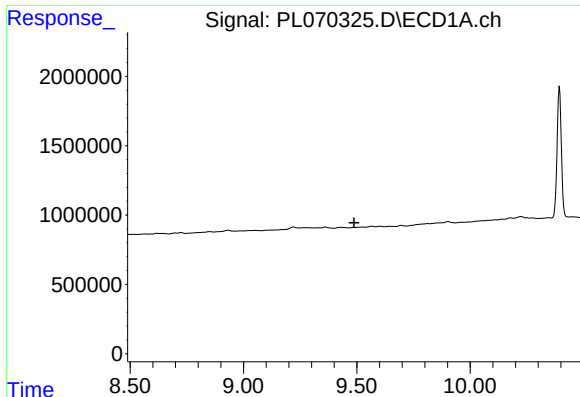
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

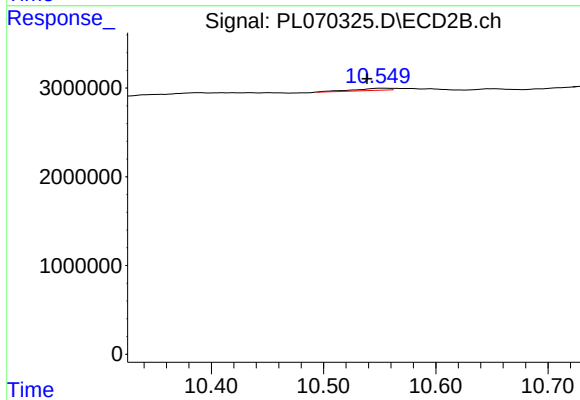
R.T.: 10.097 min
Delta R.T.: 0.025 min
Response: 199963
Conc: 0.15 ng/ml



#22 Mirex

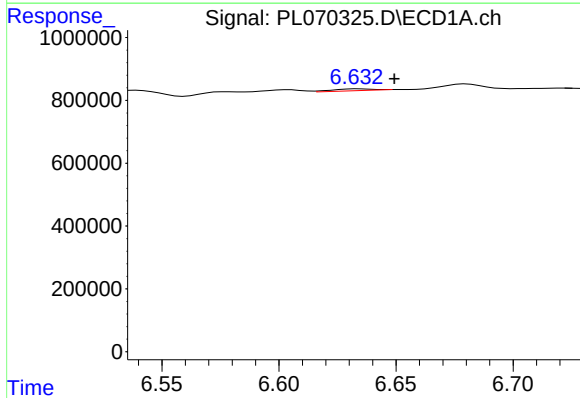
R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: -9697
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



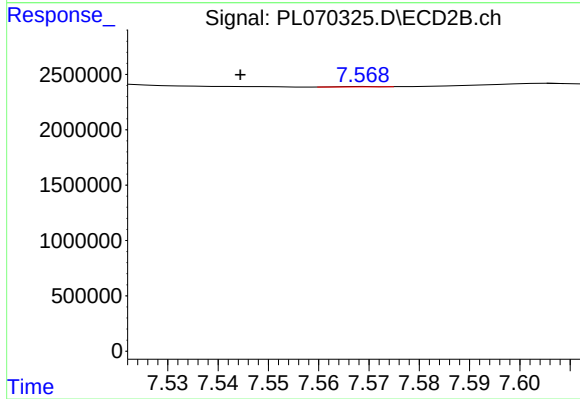
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.012 min
Response: 489204
Conc: 0.50 ng/ml



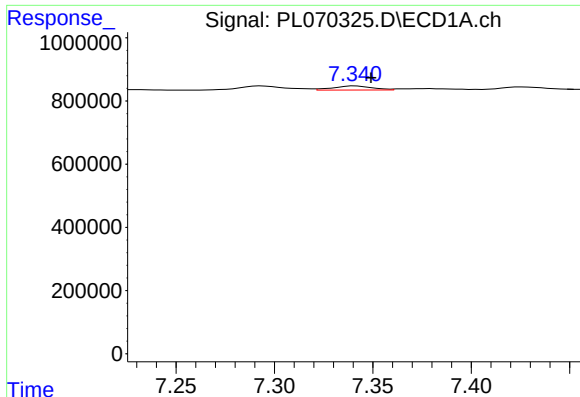
#24 Chlordane-2

R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 72871
Conc: 2.88 ng/ml



#24 Chlordane-2

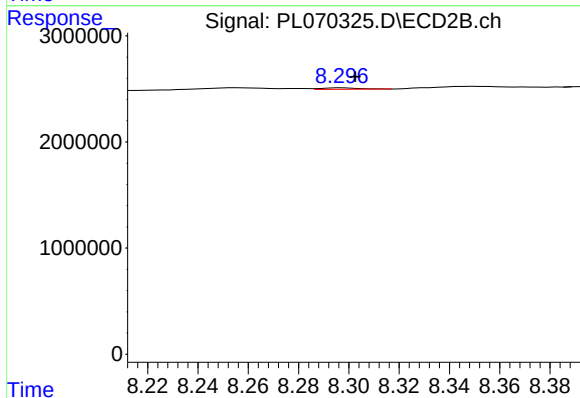
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 11145
Conc: 0.21 ng/ml



#25 Chlordane-3

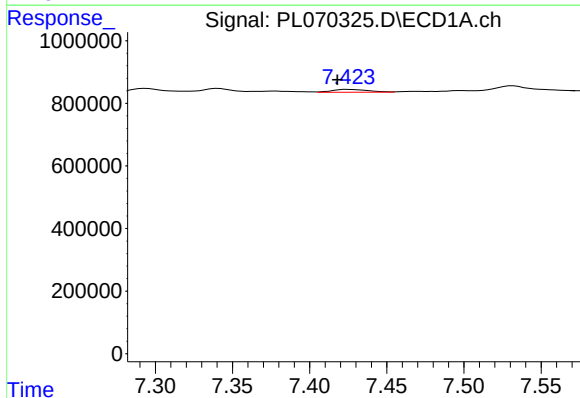
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 183260
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



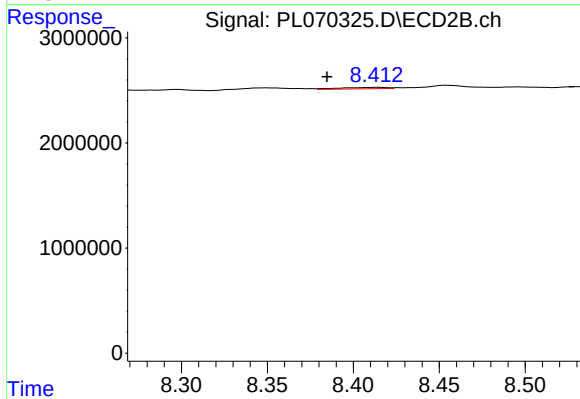
#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 145875
Conc: 0.69 ng/ml



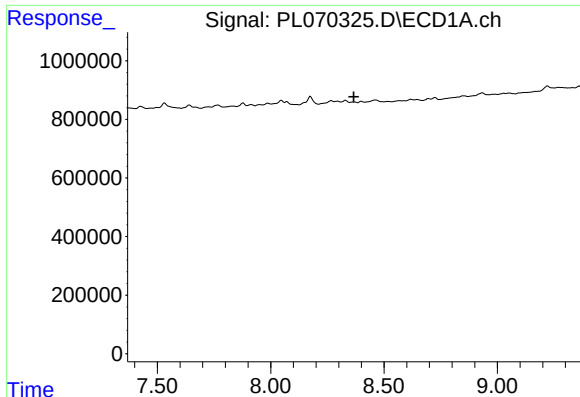
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 150211
Conc: 2.06 ng/ml



#26 Chlordane-4

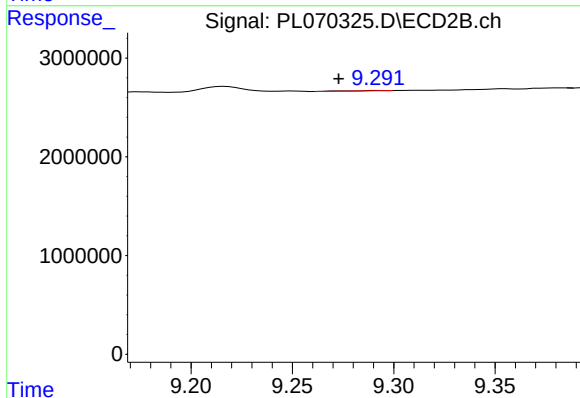
R.T.: 8.414 min
Delta R.T.: 0.029 min
Response: 237686
Conc: 0.94 ng/ml



#27 Chlordane-5

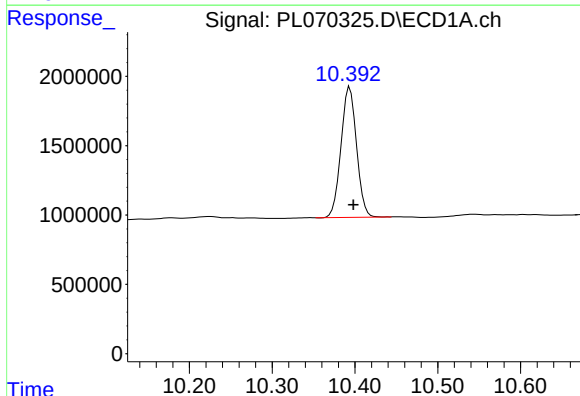
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



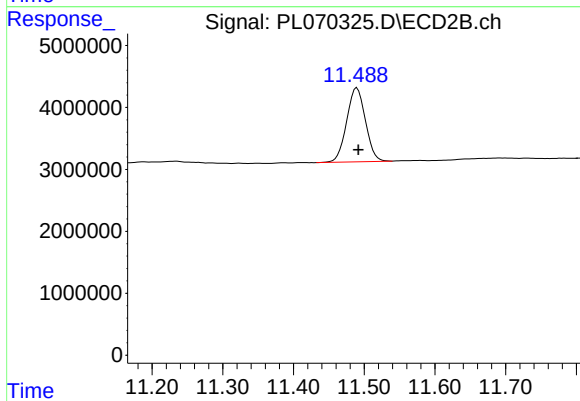
#27 Chlordane-5

R.T.: 9.292 min
Delta R.T.: 0.020 min
Response: 47450
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 12228418
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 22039641
Conc: 18.21 ng/ml