

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 16:03
 Operator : AR\AJ
 Sample : M4007-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-08-093021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:16:05 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...	4.629	5.566	719525	1593120	1.438	1.205
2)	SA Decachlor...	10.397	11.493	1170481	1434998	1.692	1.186 #
Target Compounds							
2)	A alpha-BHC	5.312f	6.120f	443159	742628	0.599	0.380 #
3)	MA gamma-BHC...	5.780f	6.530	68755	187969	0.098	0.103
5)	MB Aldrin	0.000	7.564	0	124283	N.D.	0.072 #
7)	B delta-BHC	0.000	7.084f	0	1429343	N.D.	0.738 #
9)	A Endosulfan I	7.478	8.452	209701	142008	0.314	0.097 #
10)	B gamma-Chl...	7.345	8.300	411377	450019	0.568	0.281 #
11)	B alpha-Chl...	7.414	8.382	474243	282908	0.651	0.179 #
12)	B 4,4'-DDE	7.632	8.565	184120	204872	0.289	0.132 #
13)	MA Dieldrin	7.767	8.731	61643	325617	0.090	0.213 #
14)	MA Endrin	8.070f	8.970	78056	120856	0.124	0.096
15)	B Endosulfa...	8.335f	9.217f	312158	176394	0.492	0.148 #
16)	A 4,4'-DDD	8.220	9.103	50249	70593	0.090	0.060 #
17)	MA 4,4'-DDT	8.474	9.436	77803	73247	0.127	0.056 #
18)	B Endrin al...	8.550	9.354f	80690	183546	0.163	0.190
19)	B Endosulfa...	8.782	9.588	11117	43666	0.017	0.036 #
20)	A Methoxychlor	9.070	0.000	18831	0	0.050	N.D. #
21)	B Endrin ke...	0.000	10.089f	0	1051118	N.D.	0.786 #
22)	Mirex	0.000	10.546	0	761565	N.D.	0.773 #
24)	Chlordane-2	6.652	7.564f	679002	124283	26.878	2.306 #
25)	Chlordane-3	7.345	8.300	411377	450019	6.013	2.125 #
26)	Chlordane-4	7.414	8.382	474243	282908	6.489	1.113 #

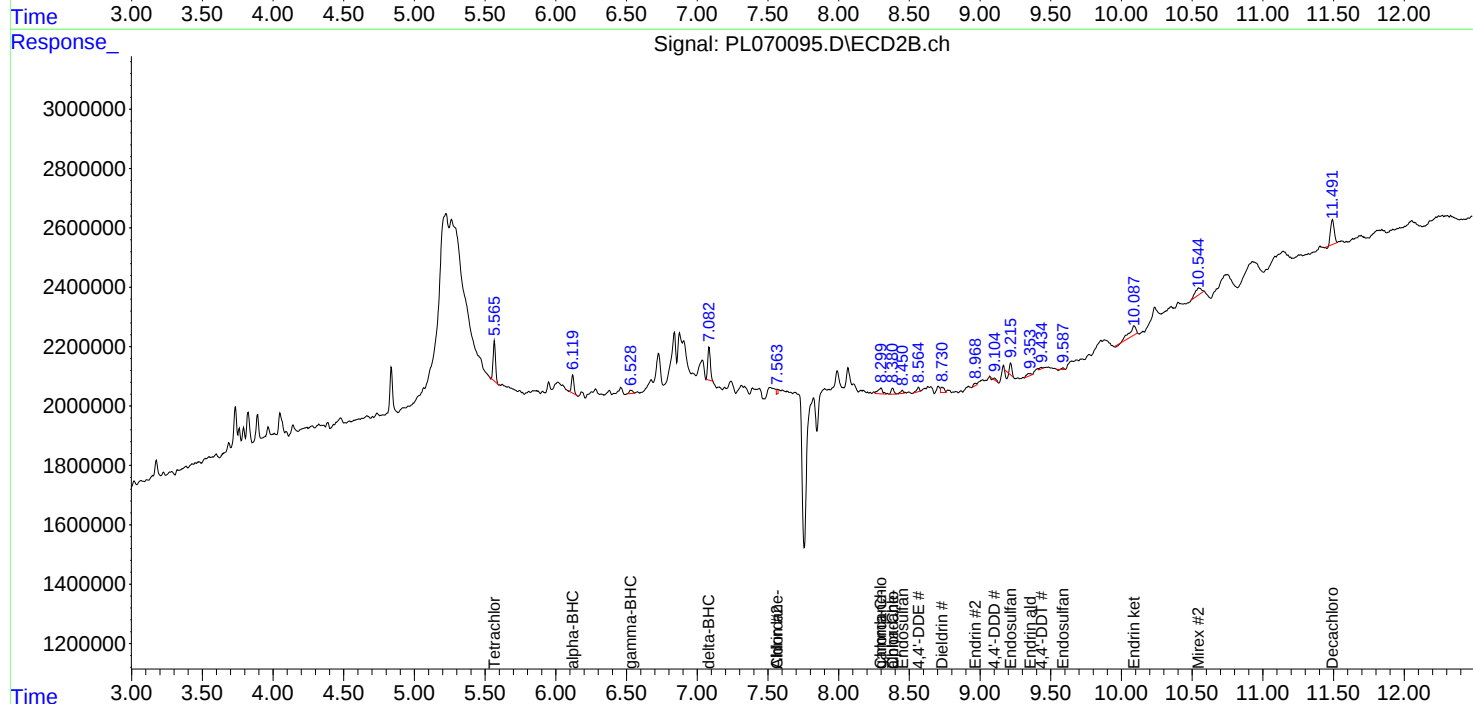
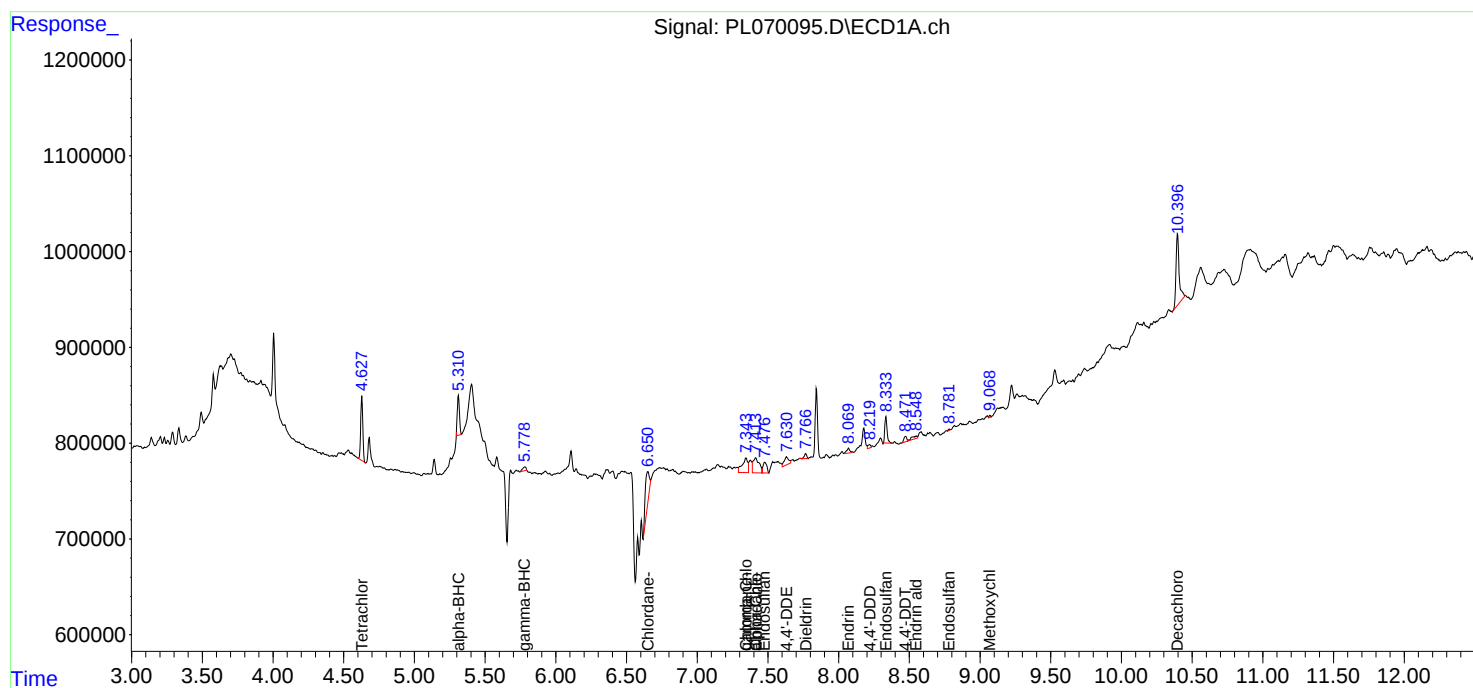
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

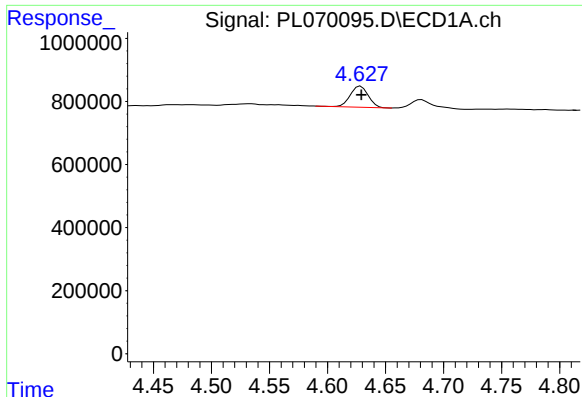
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
Data File : PL070095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2021 16:03
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Sample : M4007-01 10X
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ClientSampleId :
TR-08-093021

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 01:16:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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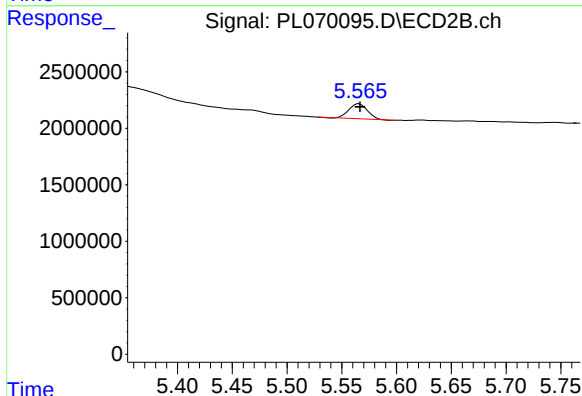




#1 Tetrachloro-m-xylene

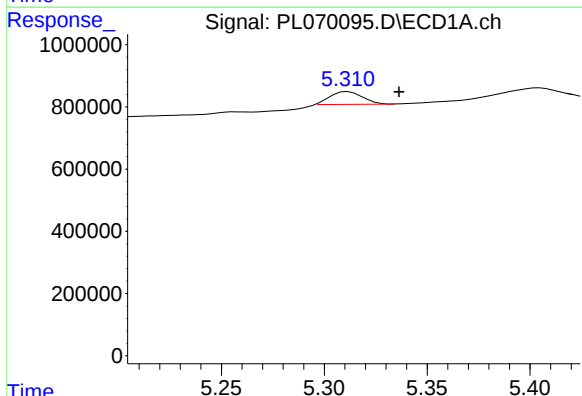
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 719525
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



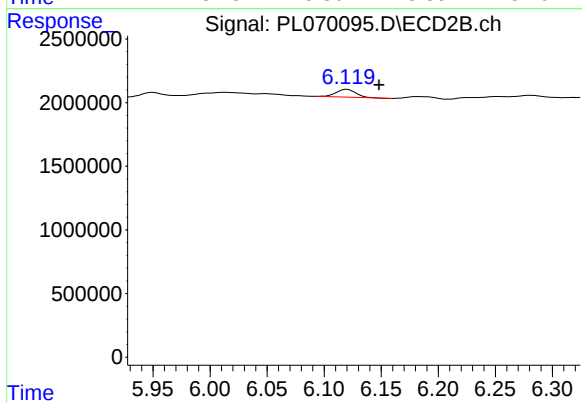
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1593120
Conc: 1.20 ng/ml



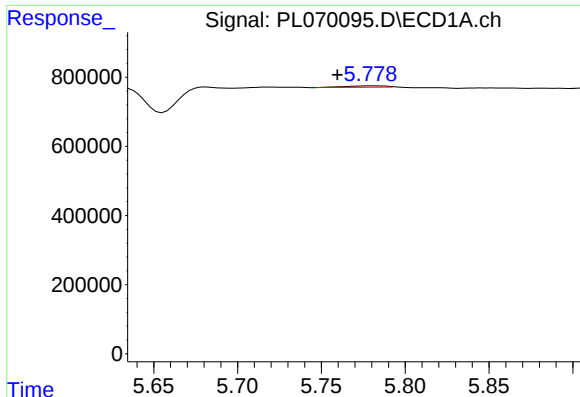
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.025 min
Response: 443159
Conc: 0.60 ng/ml



#2 alpha-BHC

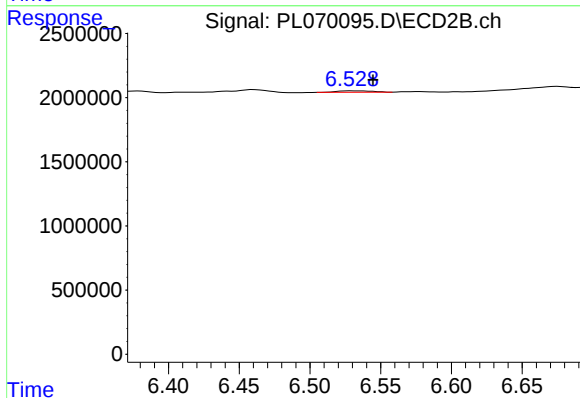
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 742628
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

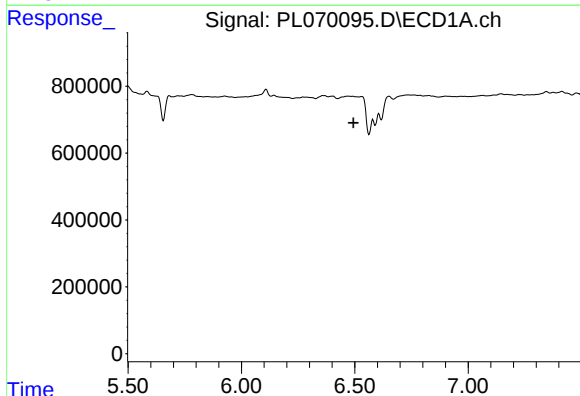
R.T.: 5.780 min
Delta R.T.: 0.020 min
Response: 68755
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



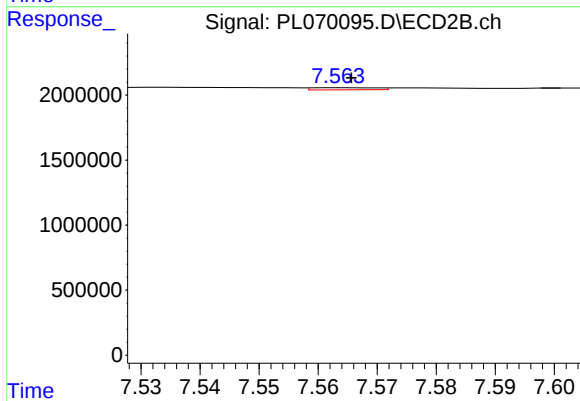
#3 gamma-BHC (Lindane)

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 187969
Conc: 0.10 ng/ml



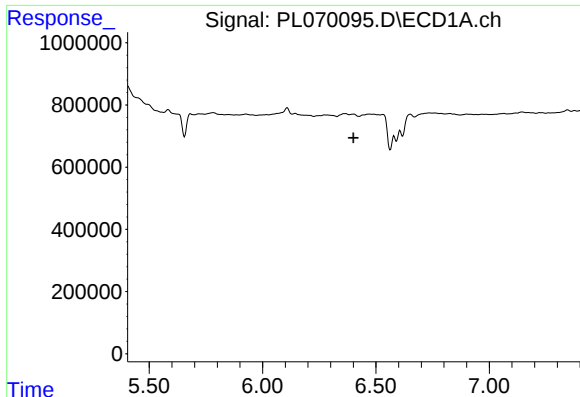
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

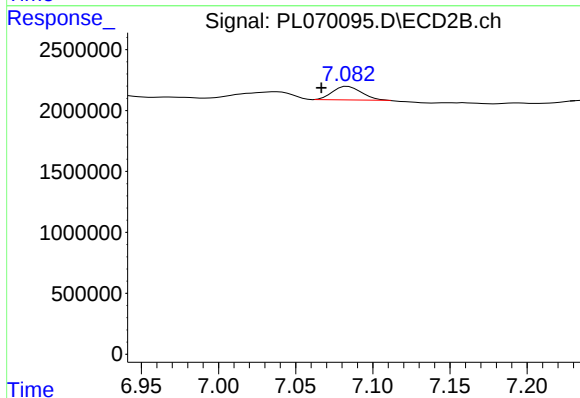
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 124283
Conc: 0.07 ng/ml



#7 delta-BHC

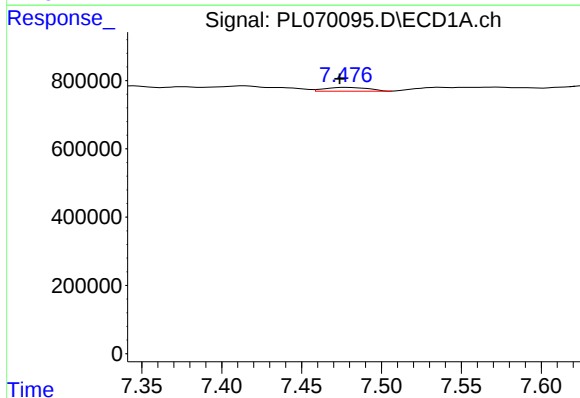
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



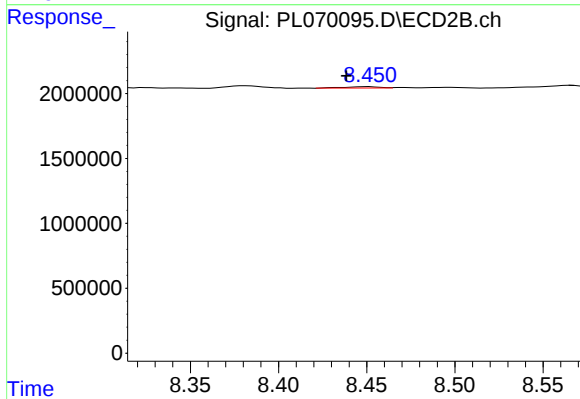
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1429343
Conc: 0.74 ng/ml



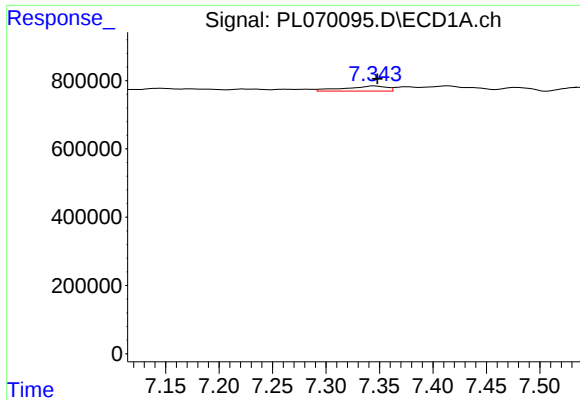
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 209701
Conc: 0.31 ng/ml



#9 Endosulfan I

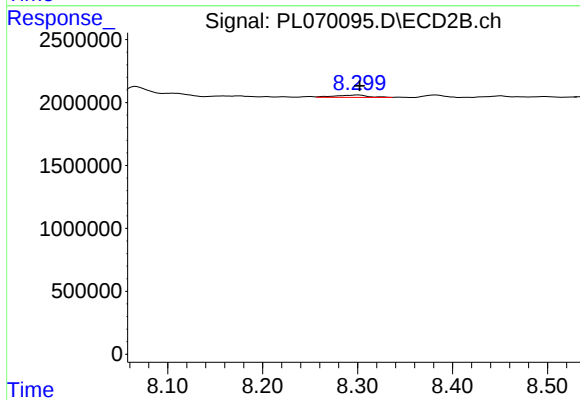
R.T.: 8.452 min
Delta R.T.: 0.013 min
Response: 142008
Conc: 0.10 ng/ml



#10 gamma-Chlordane

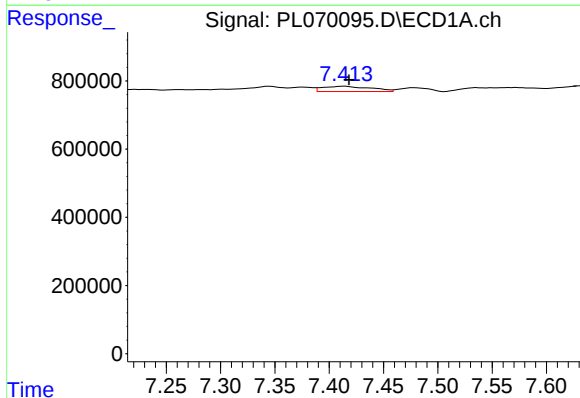
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 411377
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



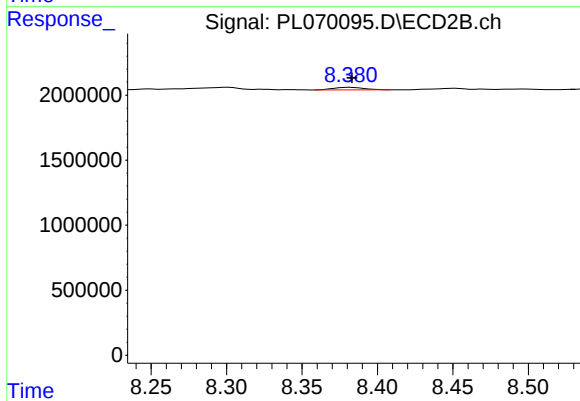
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 450019
Conc: 0.28 ng/ml



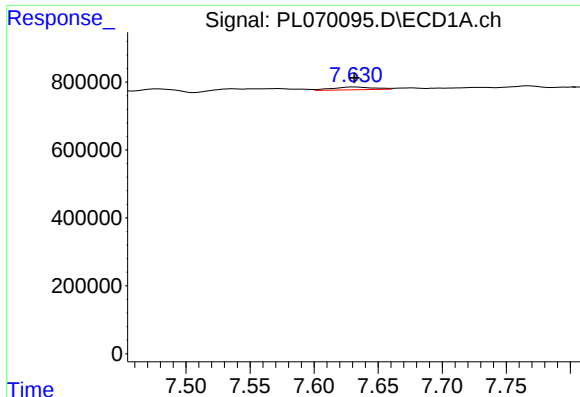
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 474243
Conc: 0.65 ng/ml



#11 alpha-Chlordane

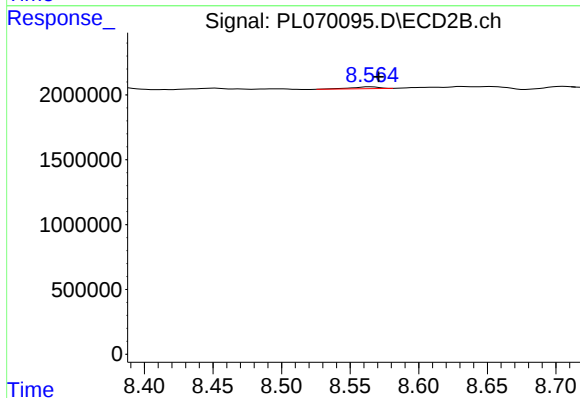
R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 282908
Conc: 0.18 ng/ml



#12 4,4'-DDE

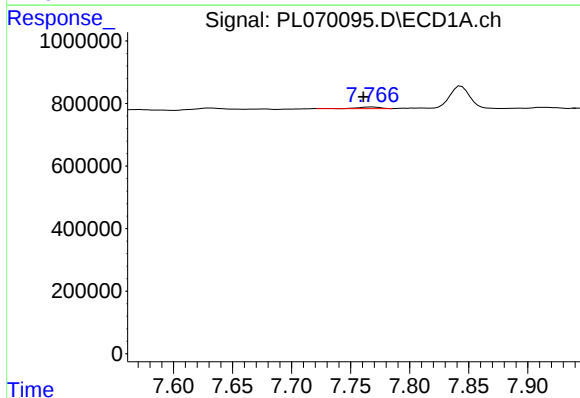
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 184120
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



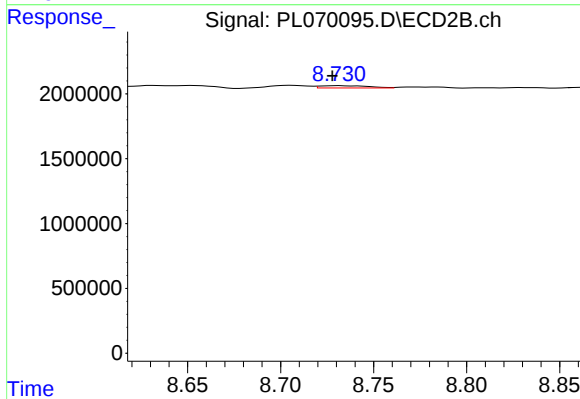
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 204872
Conc: 0.13 ng/ml



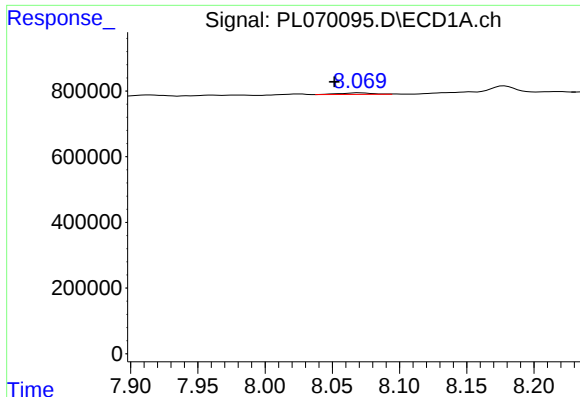
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: 0.007 min
Response: 61643
Conc: 0.09 ng/ml



#13 Dieldrin

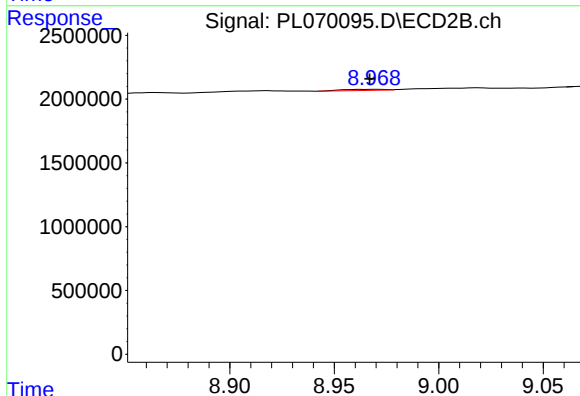
R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 325617
Conc: 0.21 ng/ml



#14 Endrin

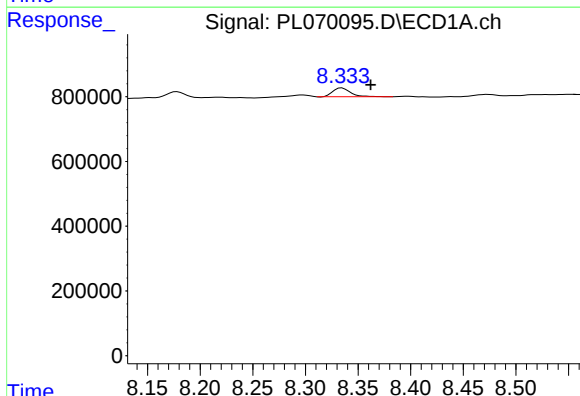
R.T.: 8.070 min
Delta R.T.: 0.018 min
Response: 78056
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



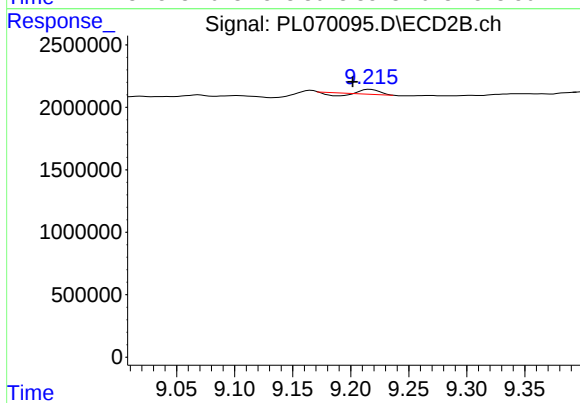
#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 120856
Conc: 0.10 ng/ml



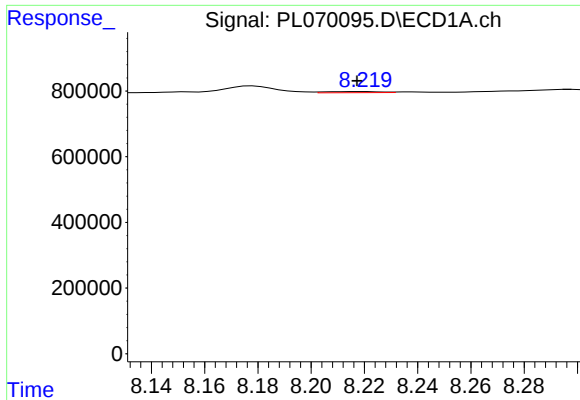
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.027 min
Response: 312158
Conc: 0.49 ng/ml



#15 Endosulfan II

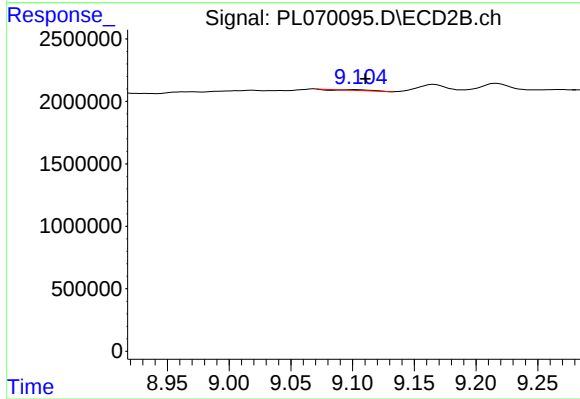
R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 176394
Conc: 0.15 ng/ml



#16 4,4'-DDD

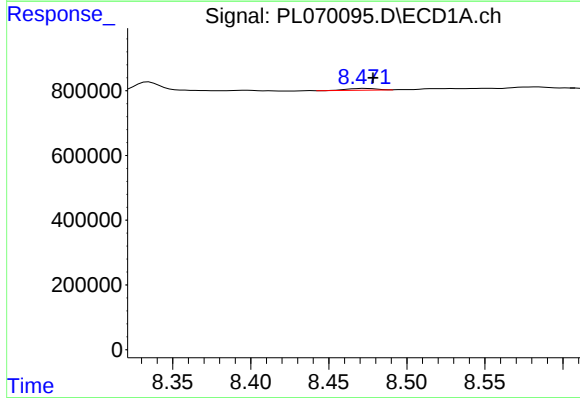
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 50249
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



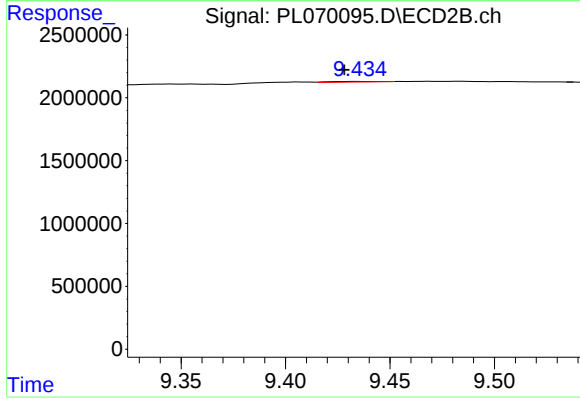
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 70593
Conc: 0.06 ng/ml



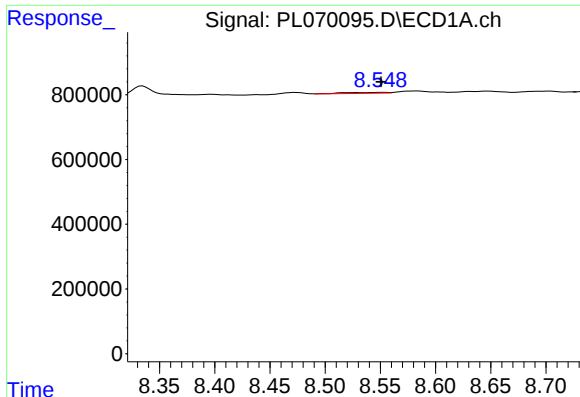
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 77803
Conc: 0.13 ng/ml



#17 4,4'-DDT

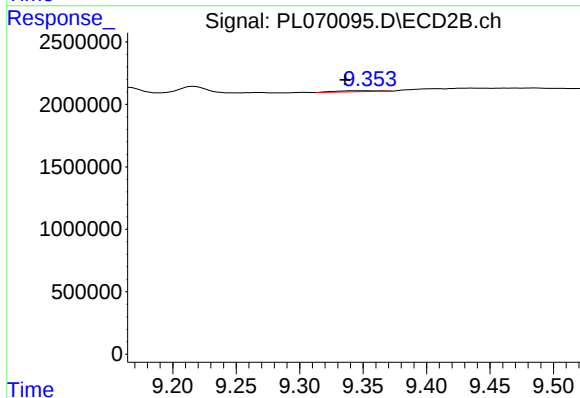
R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 73247
Conc: 0.06 ng/ml



#18 Endrin aldehyde

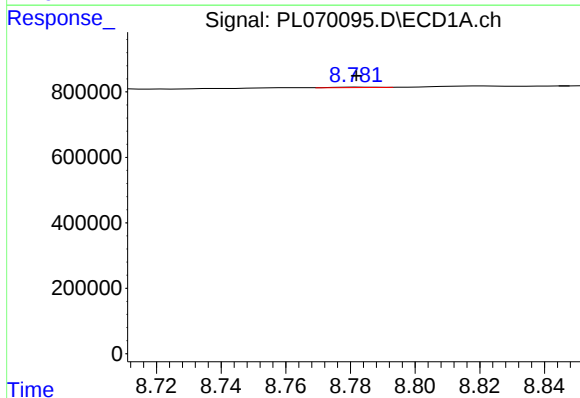
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 80690
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



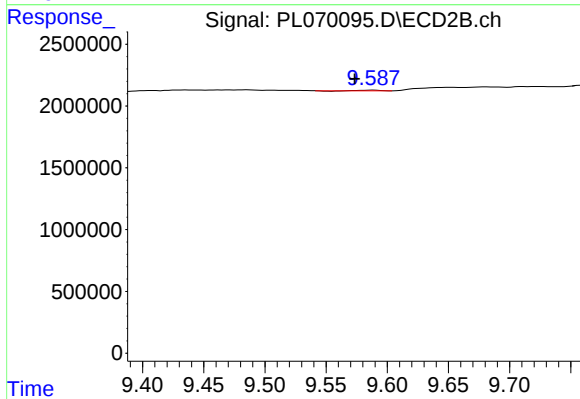
#18 Endrin aldehyde

R.T.: 9.354 min
Delta R.T.: 0.019 min
Response: 183546
Conc: 0.19 ng/ml



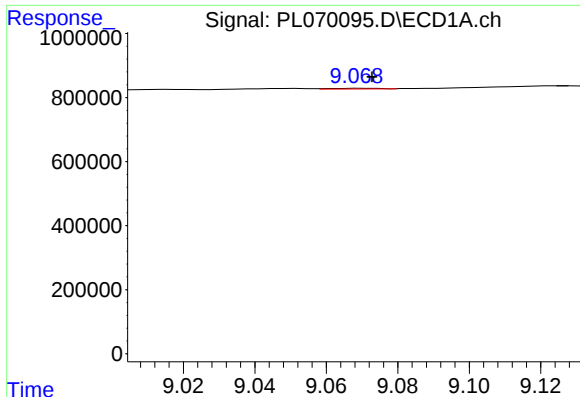
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 11117
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

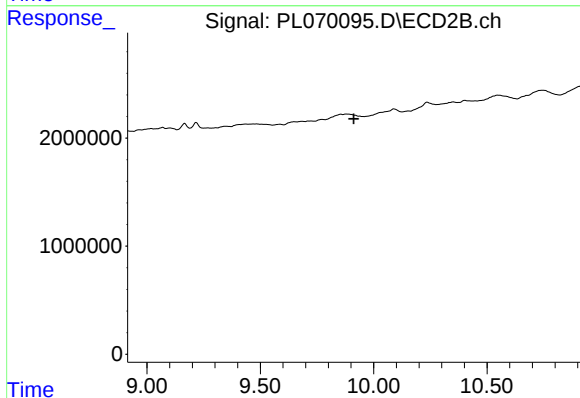
R.T.: 9.588 min
Delta R.T.: 0.015 min
Response: 43666
Conc: 0.04 ng/ml



#20 Methoxychlor

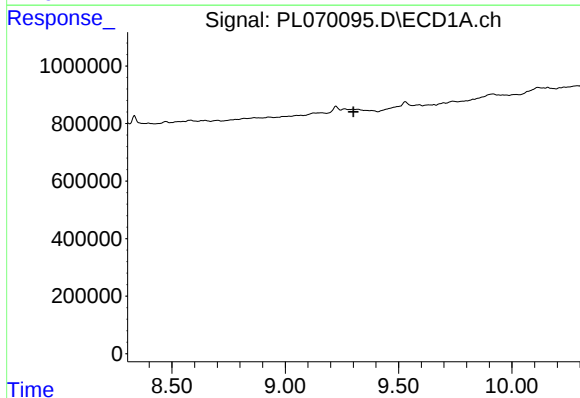
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 18831
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



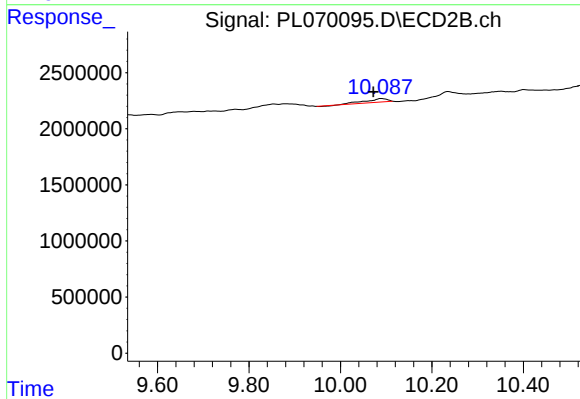
#20 Methoxychlor

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



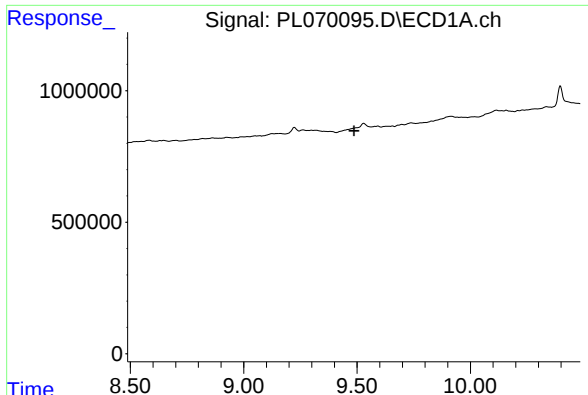
#21 Endrin ketone

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



#21 Endrin ketone

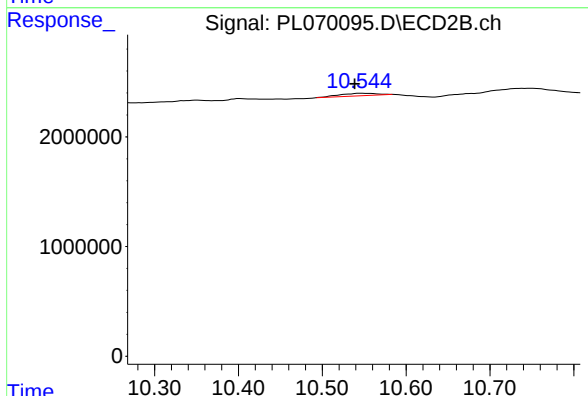
R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 1051118
Conc: 0.79 ng/ml



#22 Mirex

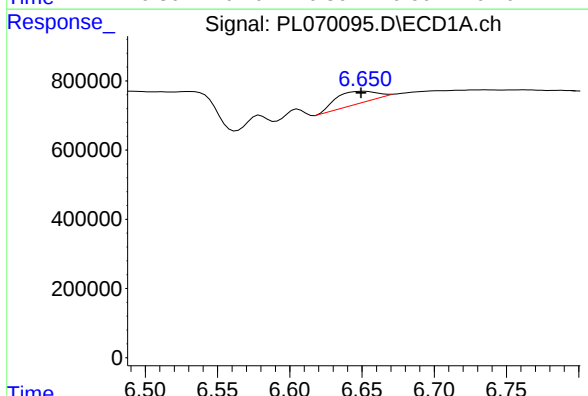
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



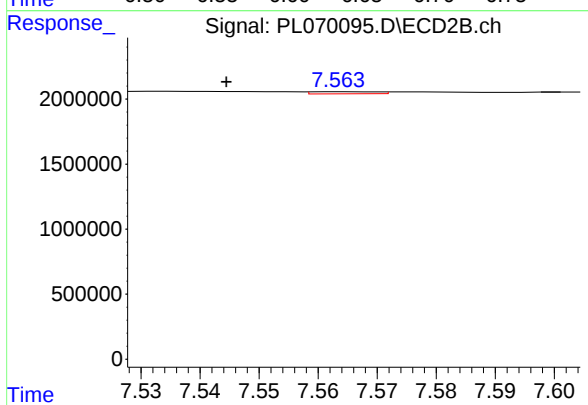
#22 Mirex

R.T.: 10.546 min
Delta R.T.: 0.007 min
Response: 761565
Conc: 0.77 ng/ml



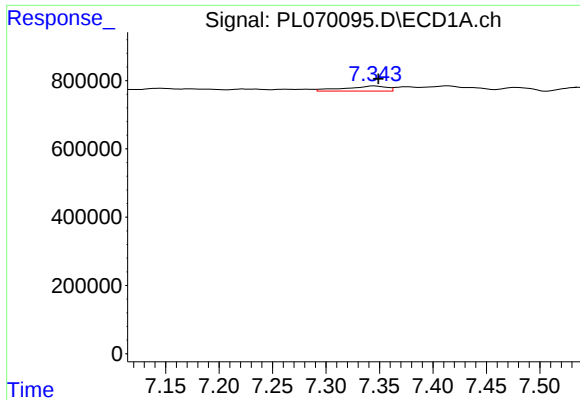
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 679002
Conc: 26.88 ng/ml



#24 Chlordane-2

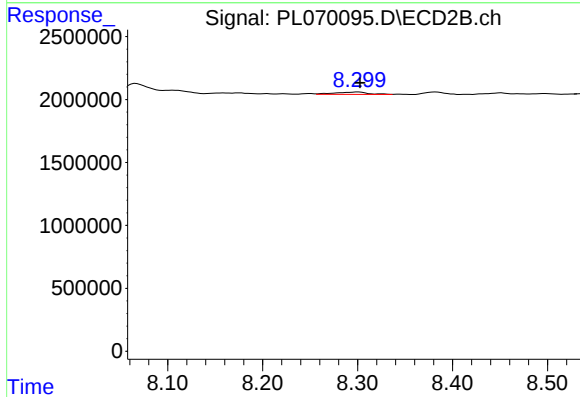
R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 124283
Conc: 2.31 ng/ml



#25 Chlordane-3

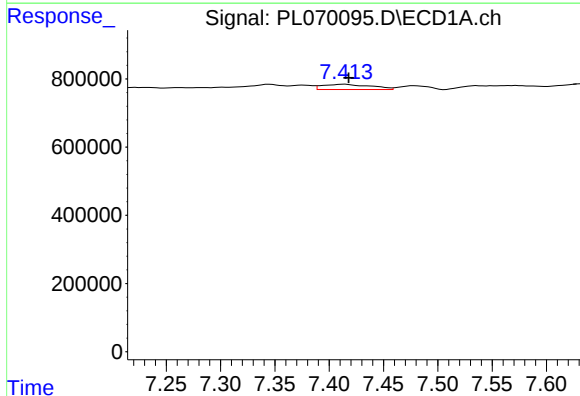
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 411377
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



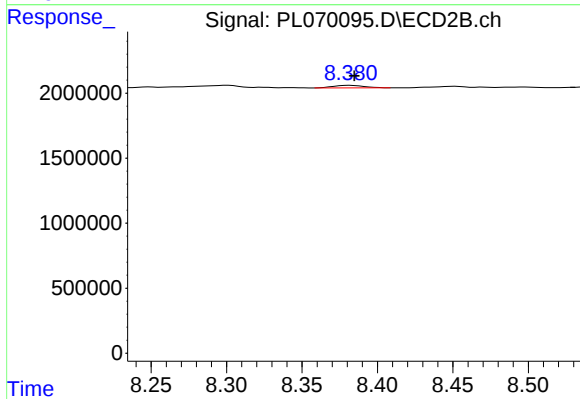
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 450019
Conc: 2.12 ng/ml



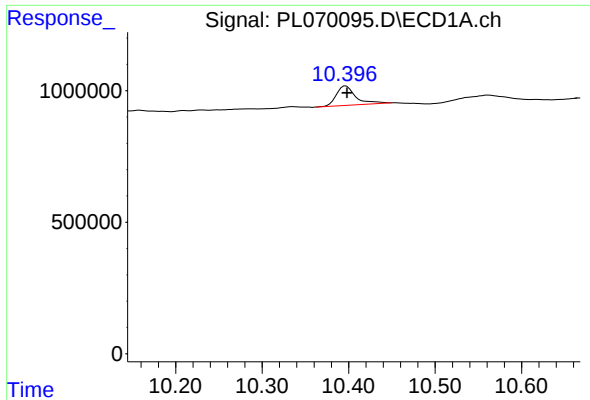
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 474243
Conc: 6.49 ng/ml



#26 Chlordane-4

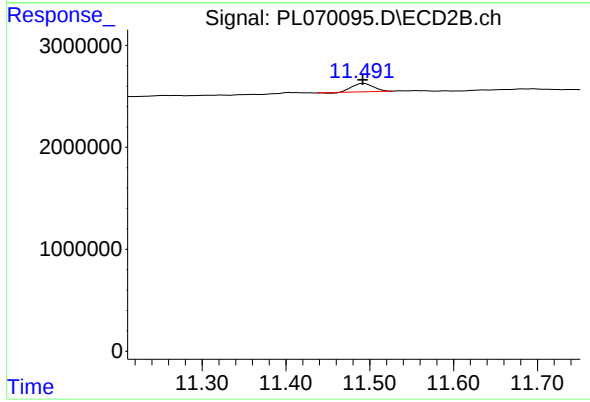
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 282908
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 1170481
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-093021



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 1434998
Conc: 1.19 ng/ml