

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 15:18
 Operator : AR\AJ
 Sample : M4195-02
 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 18 09:17:04 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	10613253	28134172	21.210	21.271
28)	SA Decachlor...	10.395	11.490	13708372	24195183	19.810	19.993
Target Compounds							
2)	A alpha-BHC	5.309f	6.122f	1315854	9910639	1.778	5.067 #
3)	MA gamma-BHC...	5.749	6.563f	966785	171624	1.385	0.094 #
5)	MB Aldrin	6.490	7.575	829713	40104	1.149	0.023 #
7)	B delta-BHC	0.000	7.083f	0	5356345	N.D.	2.767 #
8)	B Heptachlo...	7.052f	0.000	66912	0	0.095	N.D. #
9)	A Endosulfan I	7.497f	0.000	924816	0	1.384	N.D. #
10)	B gamma-Chl...	7.345	8.295	466333	1562689	0.644	0.977 #
11)	B alpha-Chl...	7.421	8.379	208764	426016	0.287	0.270
12)	B 4,4'-DDE	7.638	8.599f	190134	74097	0.299	0.048 #
13)	MA Dieldrin	7.767	8.745f	354590	216251	0.516	0.142 #
14)	MA Endrin	8.078f	8.969	56855	464659	0.090	0.370 #
15)	B Endosulfa...	8.365	9.212	192290	-18591	0.303	N.D. #
16)	A 4,4'-DDD	0.000	9.105	0	721935	N.D.	0.611 #
17)	MA 4,4'-DDT	0.000	9.448f	0	99106	N.D.	0.076 #
18)	B Endrin al...	8.543	9.330	66111	140146	0.133	0.145
19)	B Endosulfa...	8.793	9.564	92468	141552	0.140	0.116
20)	A Methoxychlor	9.093f	9.902	70627	2200193	0.189	3.400 #
21)	B Endrin ke...	0.000	10.082	0	1646663	N.D.	1.231 #
22)	Mirex	9.497	10.512f	124995	193224	0.190	0.196
24)	Chlordane-2	6.644	7.540	222256	89799	8.798	1.666 #
25)	Chlordane-3	7.345	8.295	466333	1562689	6.816	7.379
26)	Chlordane-4	7.421	8.379	208764	426016	2.857	1.676 #
27)	Chlordane-5	8.365	0.000	192290	0	9.669	N.D. #

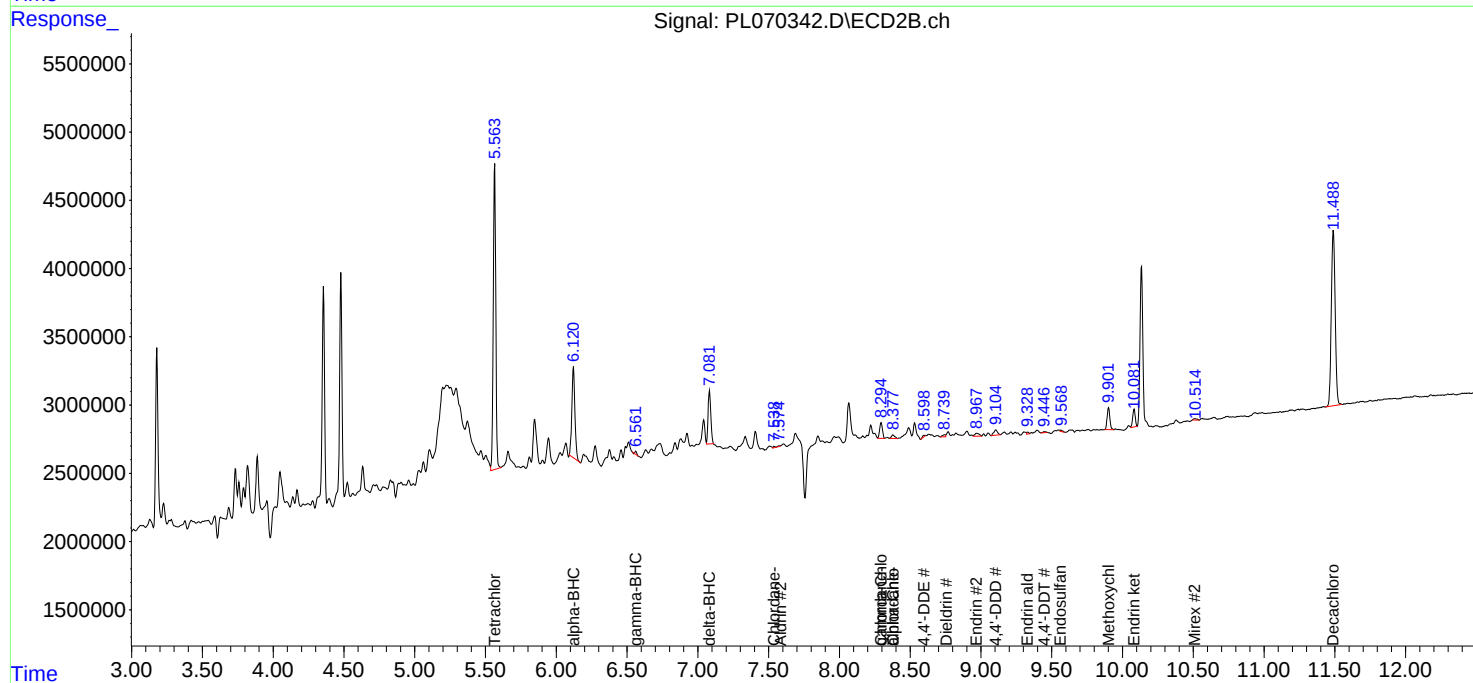
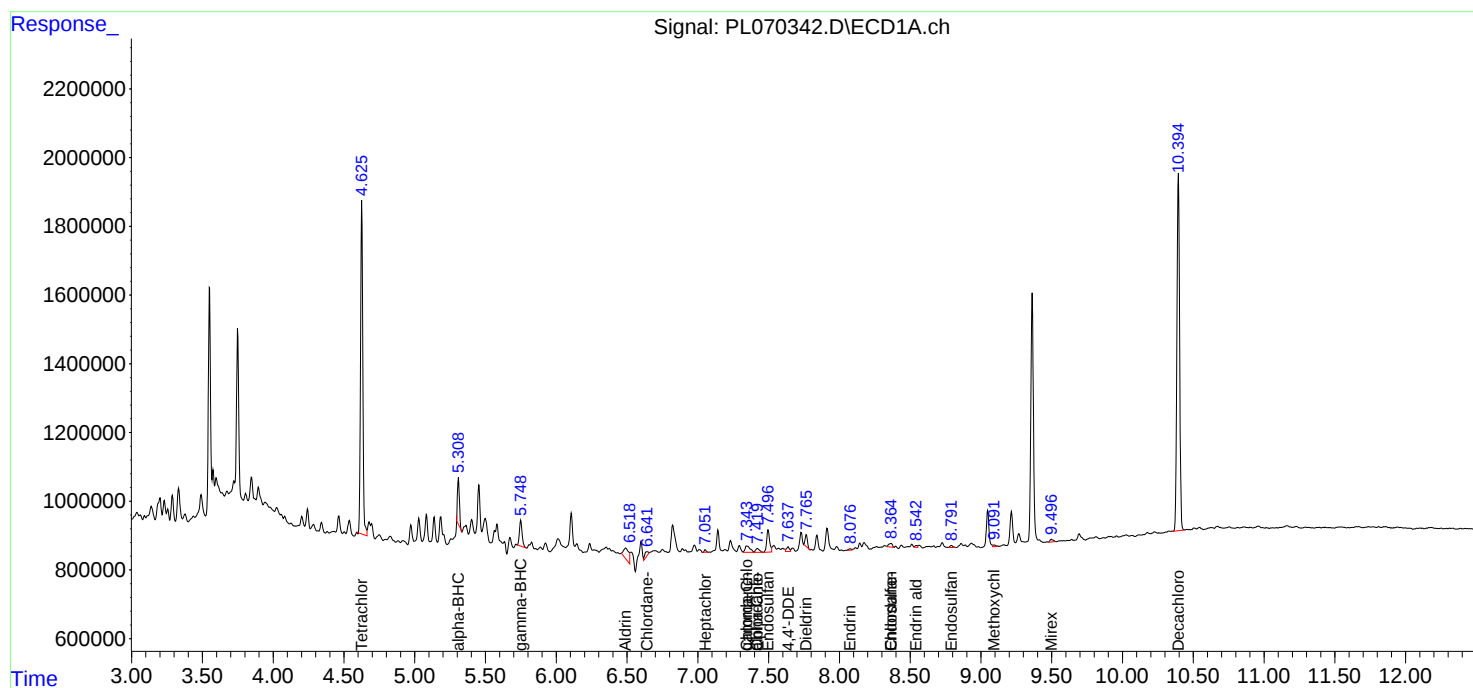
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

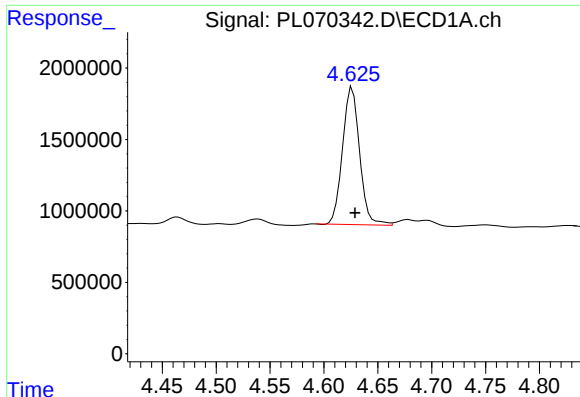
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 15:18
Operator : AR\AJ
Sample : M4195-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:17:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

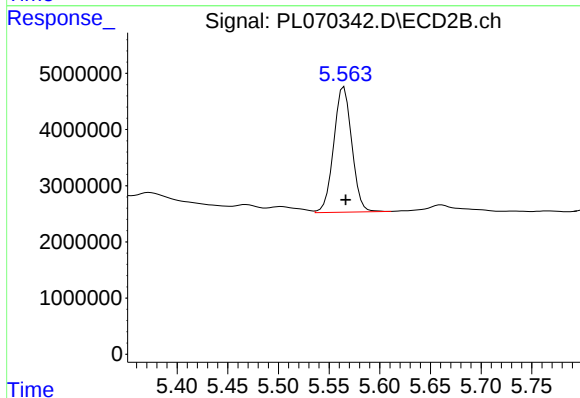




#1 Tetrachloro-m-xylene

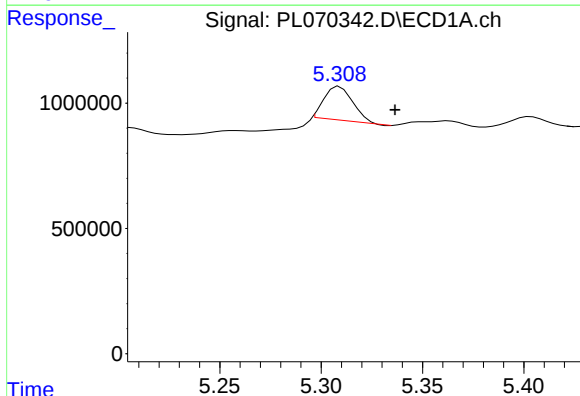
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10613253
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



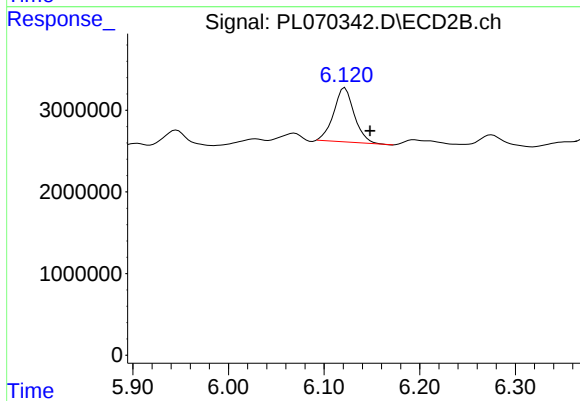
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 28134172
Conc: 21.27 ng/ml



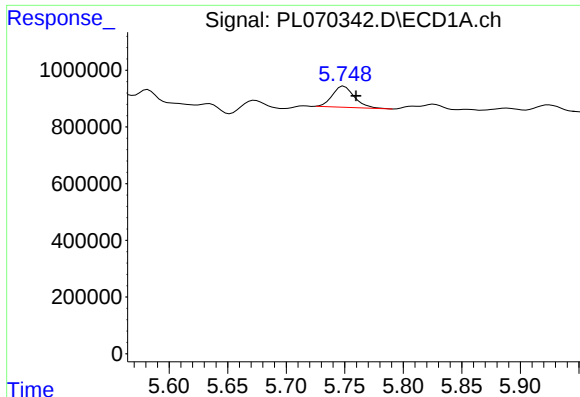
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.027 min
Response: 1315854
Conc: 1.78 ng/ml



#2 alpha-BHC

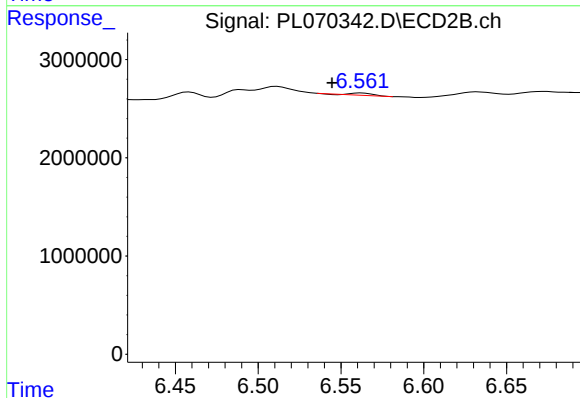
R.T.: 6.122 min
Delta R.T.: -0.026 min
Response: 9910639
Conc: 5.07 ng/ml



#3 gamma-BHC (Lindane)

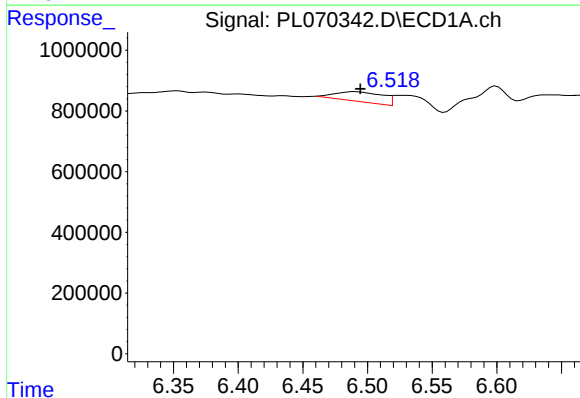
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 966785
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



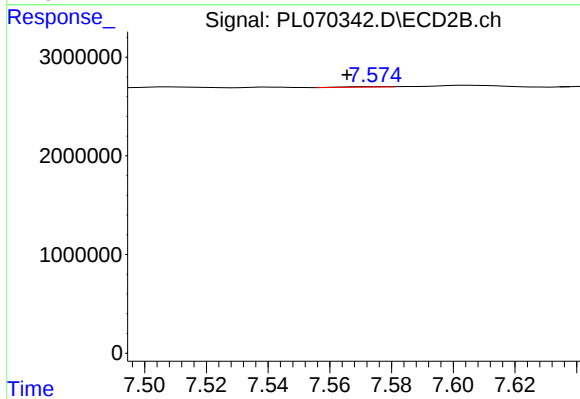
#3 gamma-BHC (Lindane)

R.T.: 6.563 min
Delta R.T.: 0.018 min
Response: 171624
Conc: 0.09 ng/ml



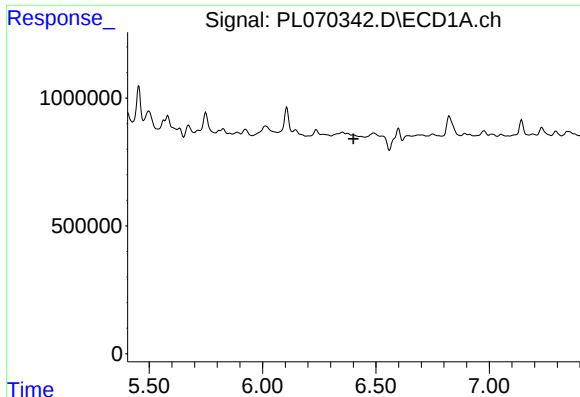
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 829713
Conc: 1.15 ng/ml



#5 Aldrin

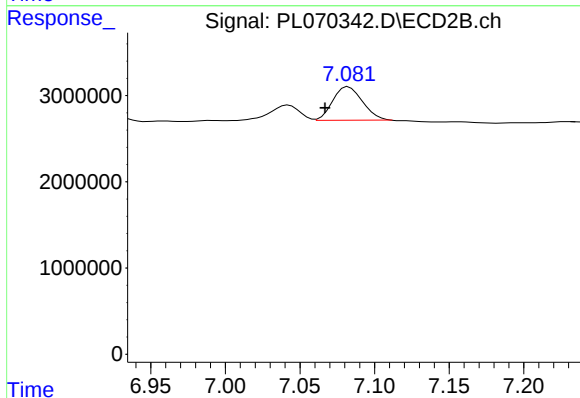
R.T.: 7.575 min
Delta R.T.: 0.010 min
Response: 40104
Conc: 0.02 ng/ml



#7 delta-BHC

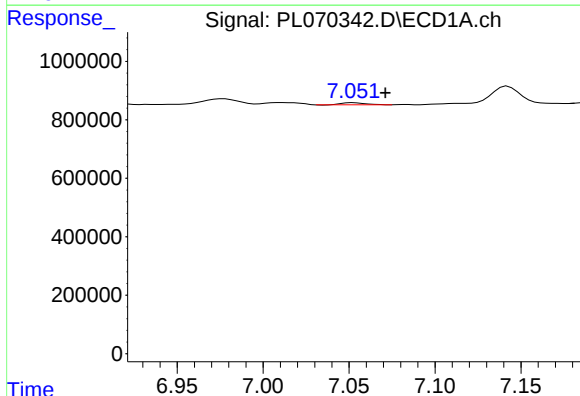
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



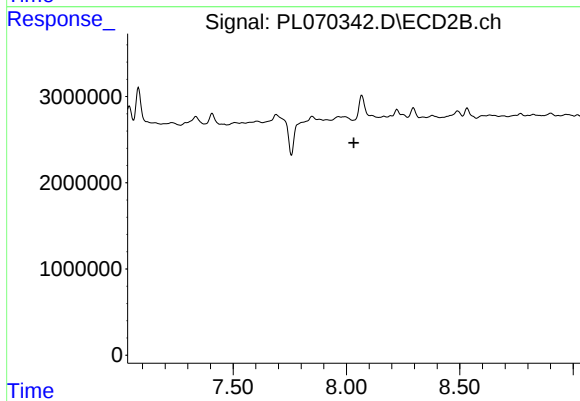
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 5356345
Conc: 2.77 ng/ml



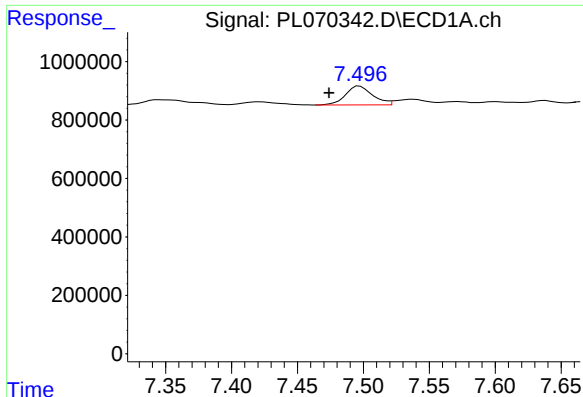
#8 Heptachlor epoxide

R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 66912
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

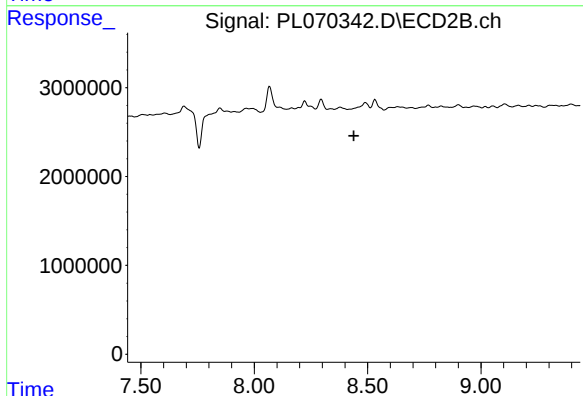
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

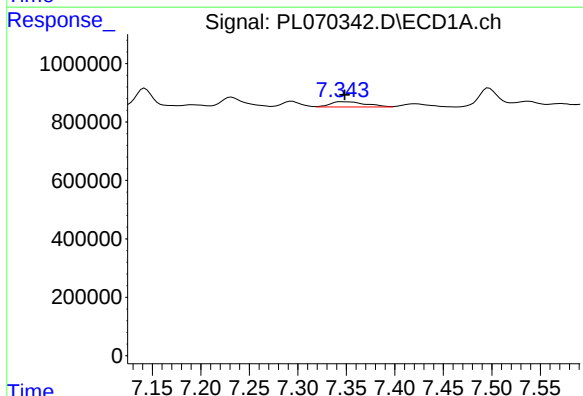
R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 924816
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



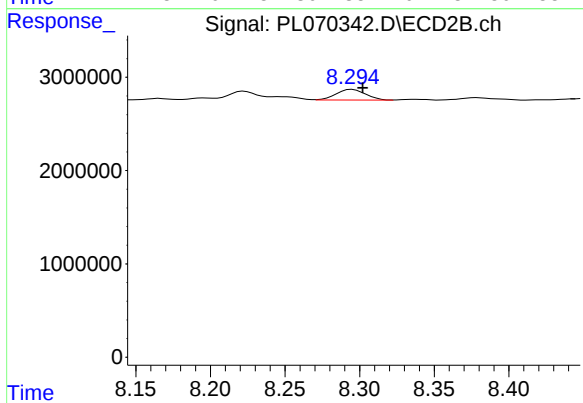
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



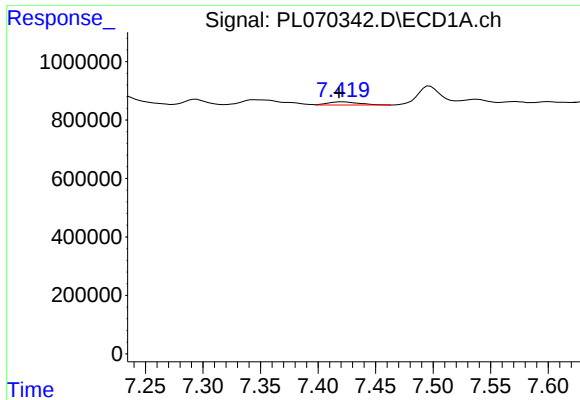
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 466333
Conc: 0.64 ng/ml



#10 gamma-Chlordane

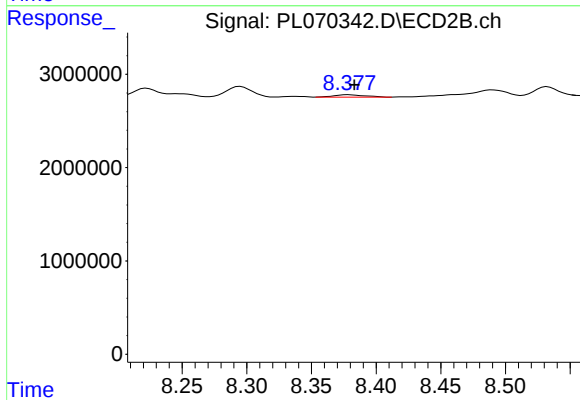
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1562689
Conc: 0.98 ng/ml



#11 alpha-Chlordane

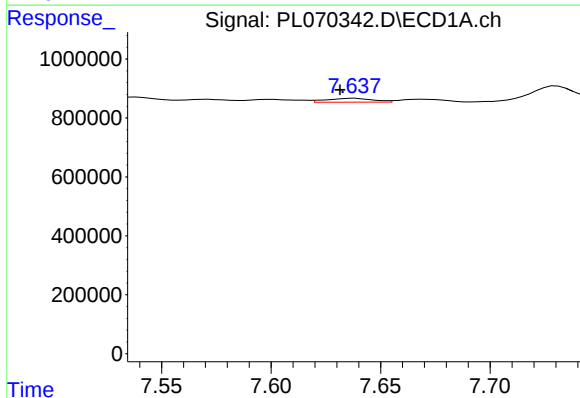
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 208764
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



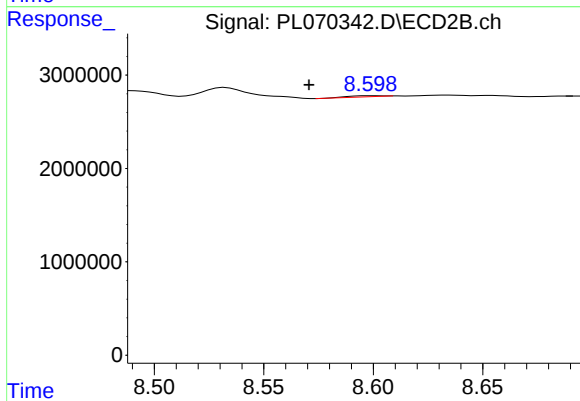
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 426016
Conc: 0.27 ng/ml



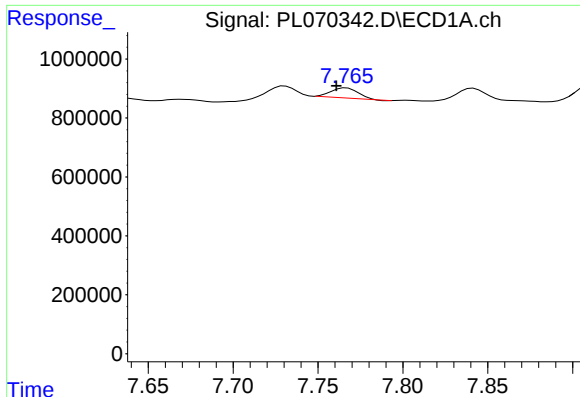
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 190134
Conc: 0.30 ng/ml



#12 4,4'-DDE

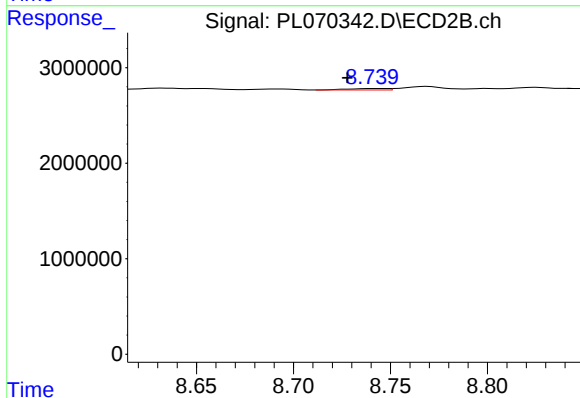
R.T.: 8.599 min
Delta R.T.: 0.028 min
Response: 74097
Conc: 0.05 ng/ml



#13 Dieldrin

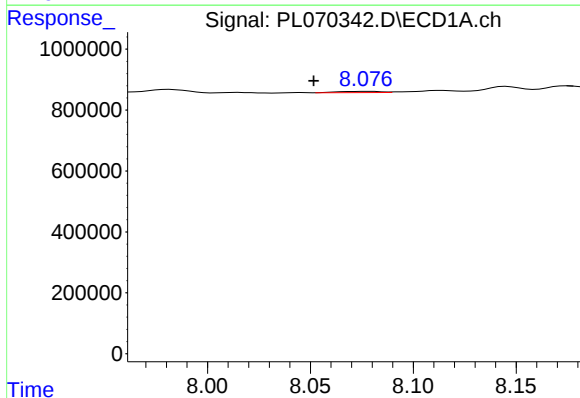
R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 354590
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



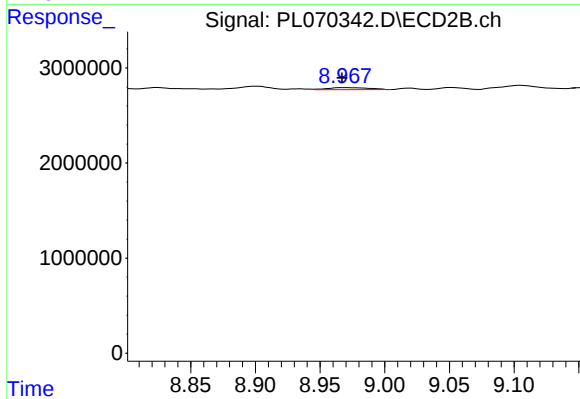
#13 Dieldrin

R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 216251
Conc: 0.14 ng/ml



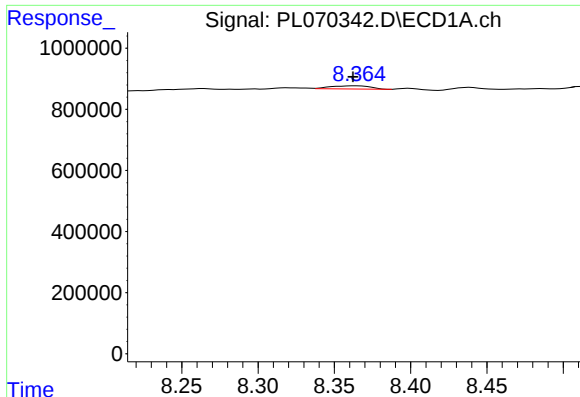
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 56855
Conc: 0.09 ng/ml



#14 Endrin

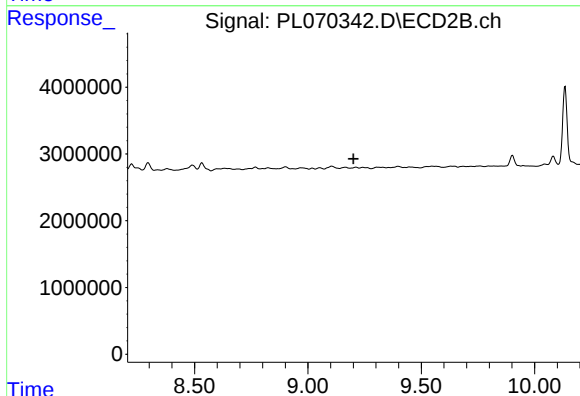
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 464659
Conc: 0.37 ng/ml



#15 Endosulfan II

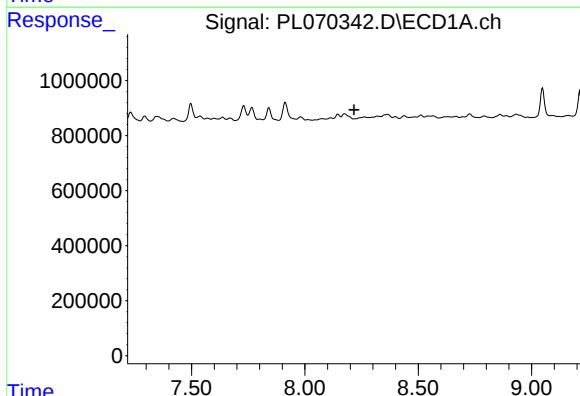
R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 192290
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



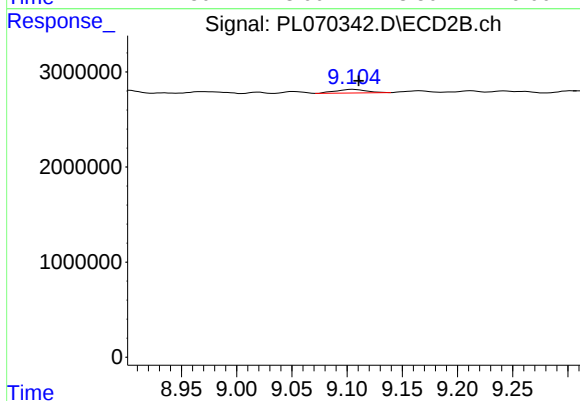
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: -18591
Conc: N.D.



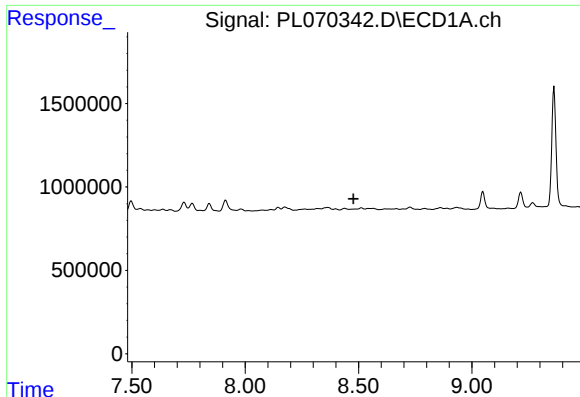
#16 4,4'-DDD

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



#16 4,4'-DDD

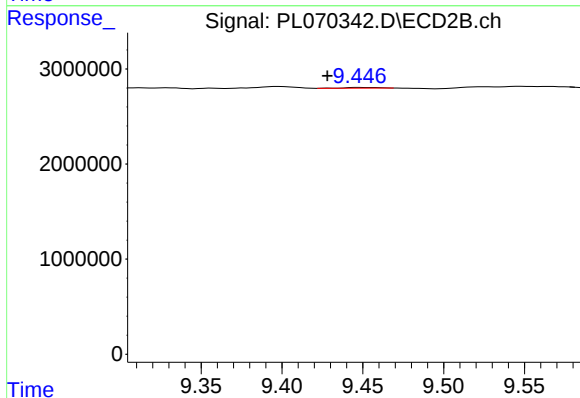
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 721935
Conc: 0.61 ng/ml



#17 4,4'-DDT

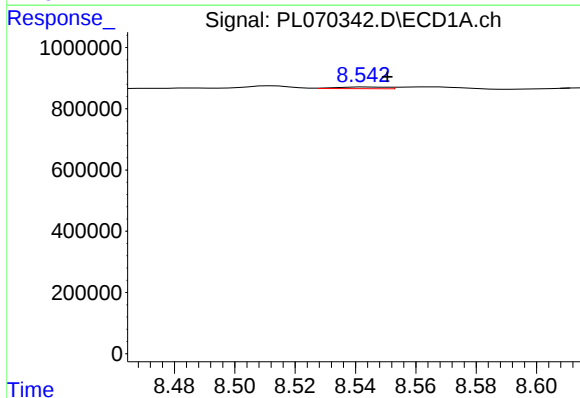
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



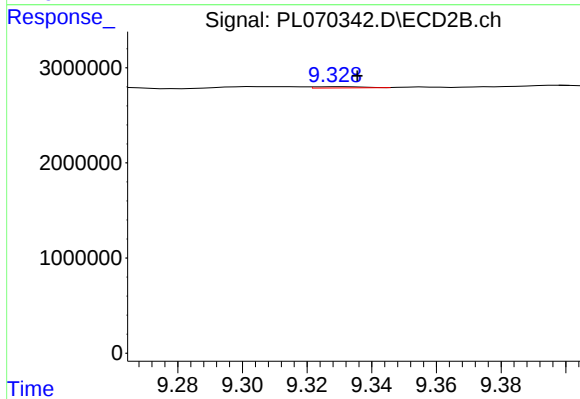
#17 4,4'-DDT

R.T.: 9.448 min
Delta R.T.: 0.020 min
Response: 99106
Conc: 0.08 ng/ml



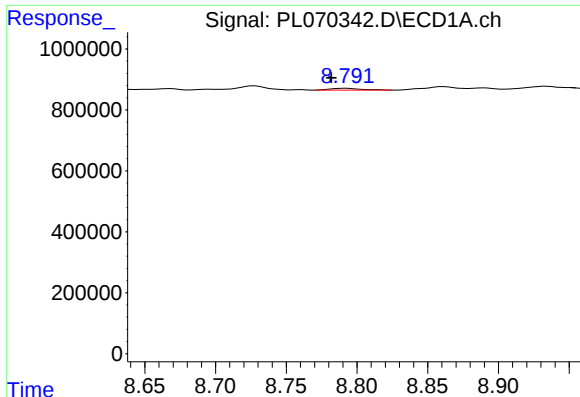
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 66111
Conc: 0.13 ng/ml



#18 Endrin aldehyde

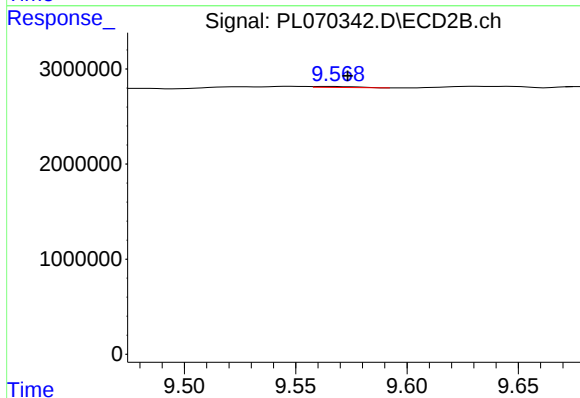
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 140146
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

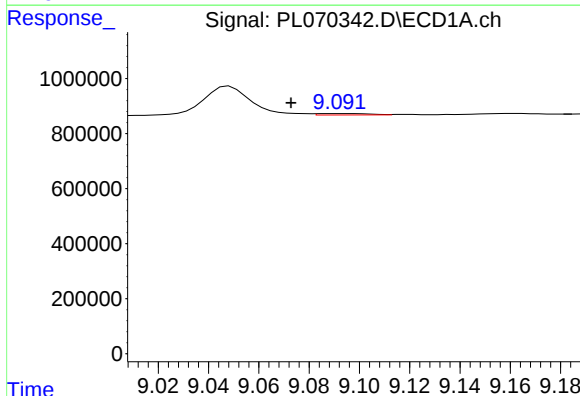
R.T.: 8.793 min
Delta R.T.: 0.011 min
Response: 92468
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



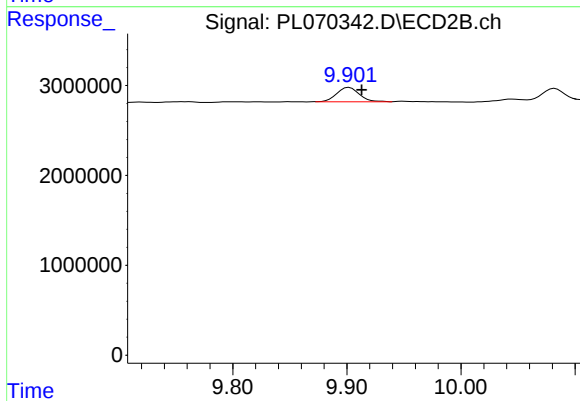
#19 Endosulfan Sulfate

R.T.: 9.564 min
Delta R.T.: -0.010 min
Response: 141552
Conc: 0.12 ng/ml



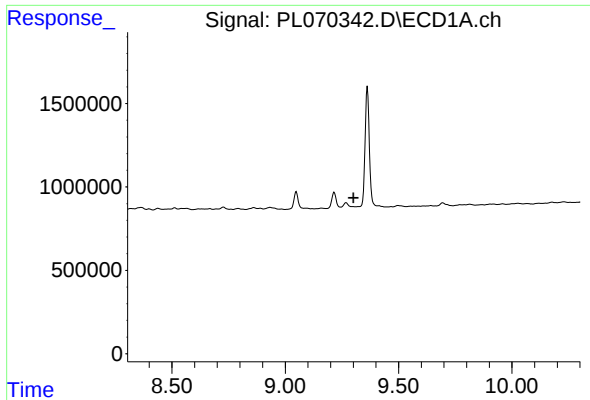
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: 0.020 min
Response: 70627
Conc: 0.19 ng/ml



#20 Methoxychlor

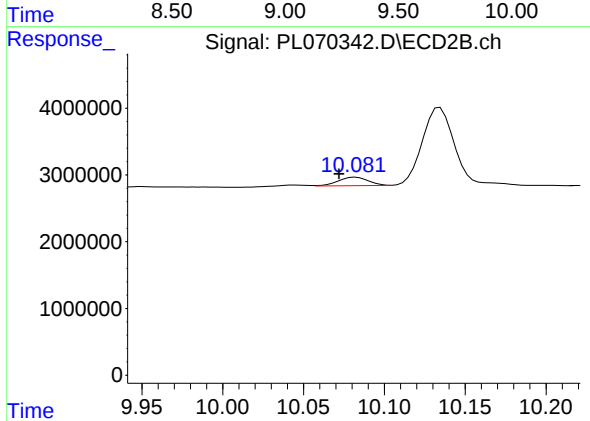
R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 2200193
Conc: 3.40 ng/ml



#21 Endrin ketone

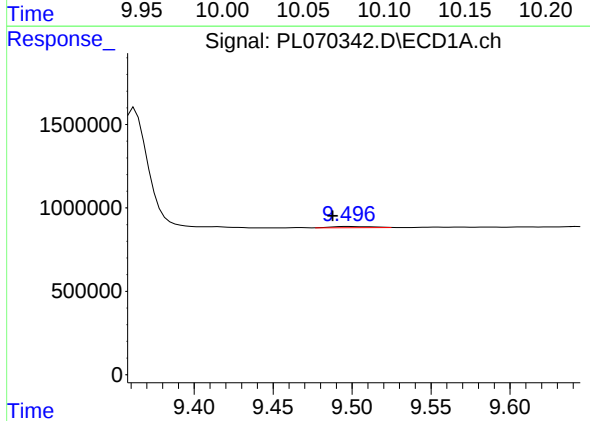
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



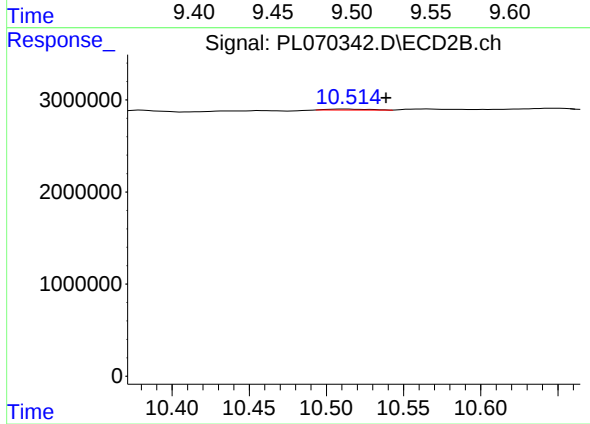
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: 0.010 min
Response: 1646663
Conc: 1.23 ng/ml



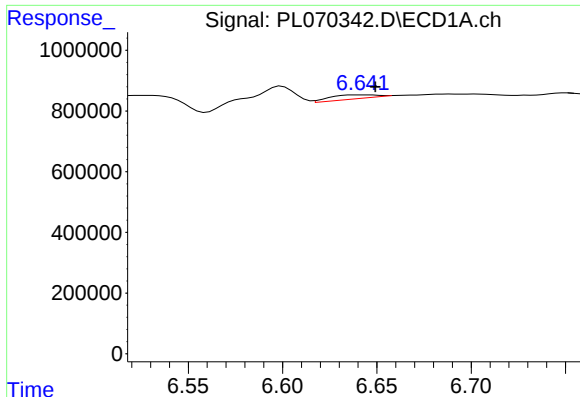
#22 Mirex

R.T.: 9.497 min
Delta R.T.: 0.010 min
Response: 124995
Conc: 0.19 ng/ml



#22 Mirex

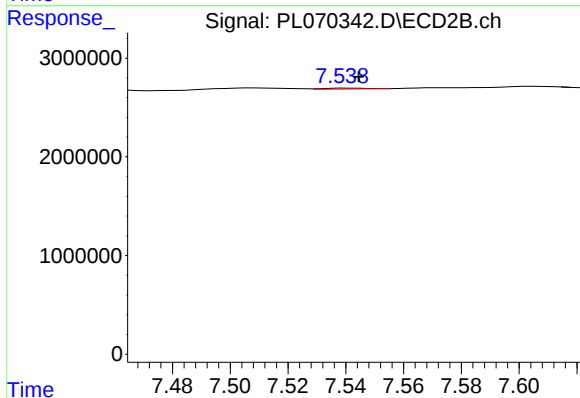
R.T.: 10.512 min
Delta R.T.: -0.027 min
Response: 193224
Conc: 0.20 ng/ml



#24 Chlordane-2

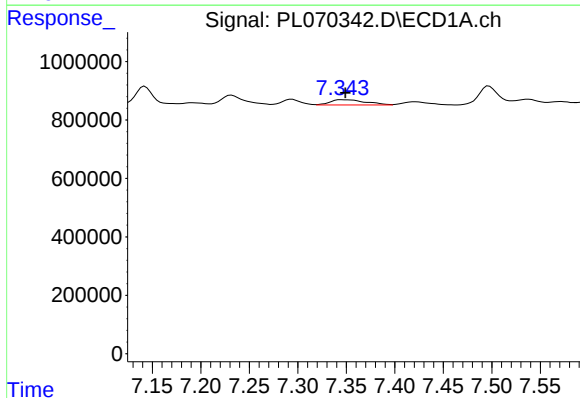
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 222256
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



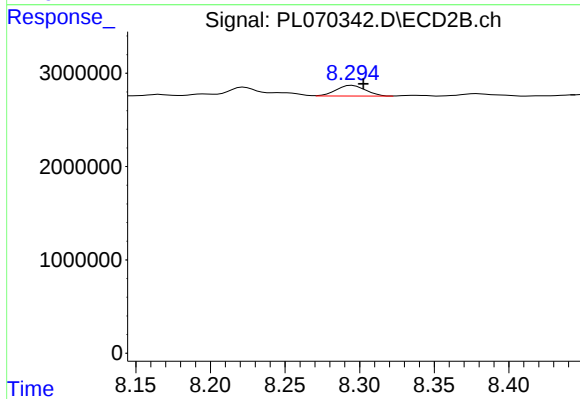
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 89799
Conc: 1.67 ng/ml



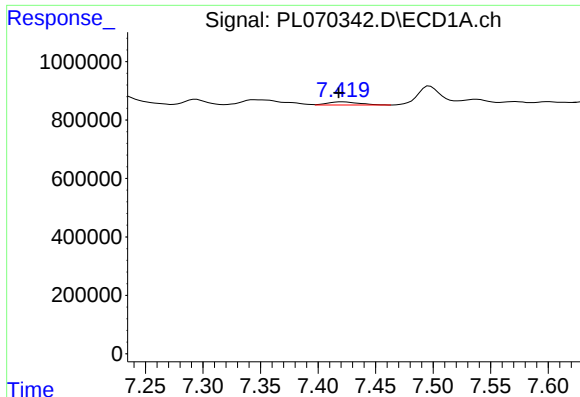
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 466333
Conc: 6.82 ng/ml



#25 Chlordane-3

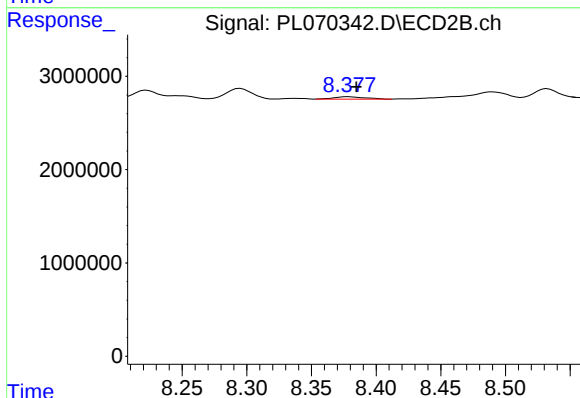
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1562689
Conc: 7.38 ng/ml



#26 Chlordane-4

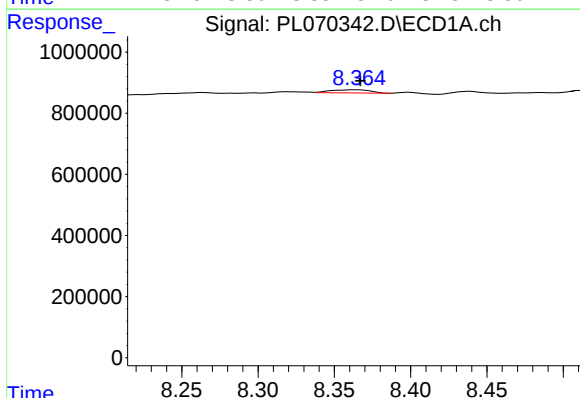
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 208764
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



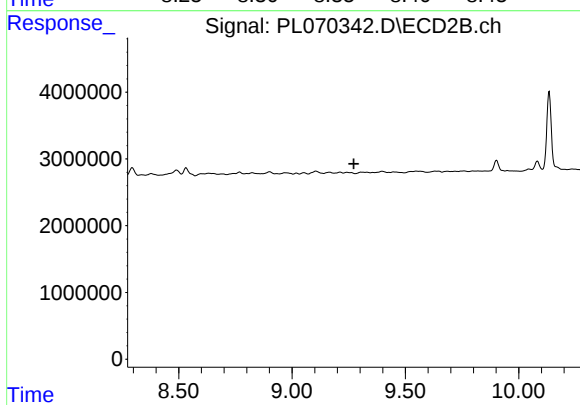
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 426016
Conc: 1.68 ng/ml



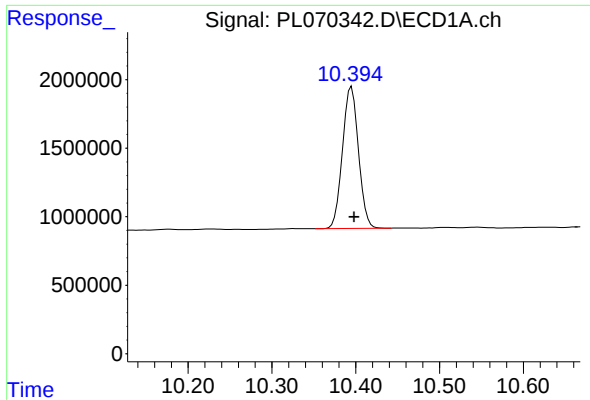
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 192290
Conc: 9.67 ng/ml



#27 Chlordane-5

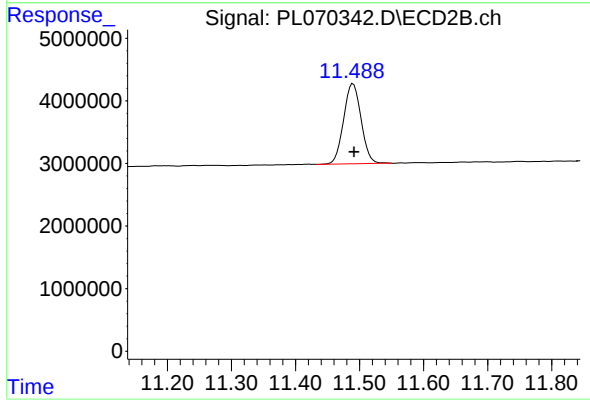
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 13708372
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 24195183
Conc: 19.99 ng/ml