

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 15:07
 Operator : AR\AJ
 Sample : M4163-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:10:50 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...	4.636	5.565	7569633	19001389	15.128	14.366
28)	SA Decachlor...	10.402	11.494	9188443	16567638	13.279	13.690
Target Compounds							
2)	A alpha-BHC	0.000	6.138	0	232118	N.D.	0.119 #
4)	MA Heptachlor	6.175	7.189	64963	299272	0.085	0.160 #
5)	MB Aldrin	6.497	7.540f	200518	4685239	0.278	2.719 #
6)	B beta-BHC	0.000	6.779f	0	1216687	N.D.	1.415 #
7)	B delta-BHC	6.408	7.084f	136845	493159	0.198	0.255 #
8)	B Heptachlo...	0.000	8.041	0	433	N.D.	0.000 #
9)	A Endosulfan I	7.485	8.439	307266	394215	0.460	0.268 #
10)	B gamma-Chl...	7.352	8.301	1051181	2863060	1.451	1.790
11)	B alpha-Chl...	7.421	8.383	1447535	3558416	1.987	2.256
12)	B 4,4'-DDE	7.636	8.563	918729	1674326	1.443	1.081 #
13)	MA Dieldrin	7.771	8.746f	369864	1266976	0.538	0.830 #
14)	MA Endrin	8.030f	0.000	104845	0	0.166	N.D. #
15)	B Endosulfa...	8.371	9.209	394472	2095181	0.622	1.753 #
16)	A 4,4'-DDD	8.219	9.107	58958	106616	0.105	0.090
17)	MA 4,4'-DDT	8.480	9.427	1537093	2345124	2.513	1.795 #
18)	B Endrin al...	8.525f	9.341	235116	358455	0.475	0.372
19)	B Endosulfa...	8.787	0.000	174122	0	0.264	N.D. #
20)	A Methoxychlor	9.050f	9.915	363662	71590	0.974	0.111 #
21)	B Endrin ke...	0.000	10.083	0	419260	N.D.	0.313 #
22)	Mirex	9.496	10.555f	197425	506265	0.299	0.514 #
23)	Chlordane-1	5.963	0.000	299421	0	16.323	N.D. #
24)	Chlordane-2	6.654	7.540	366119	4685239	14.493	86.947 #
25)	Chlordane-3	7.352	8.301	1051181	2863060	15.365	13.519
26)	Chlordane-4	7.421	8.383	1447535	3558416	19.807	14.001 #
27)	Chlordane-5	8.371	9.270	394472	423349	19.835	9.749 #

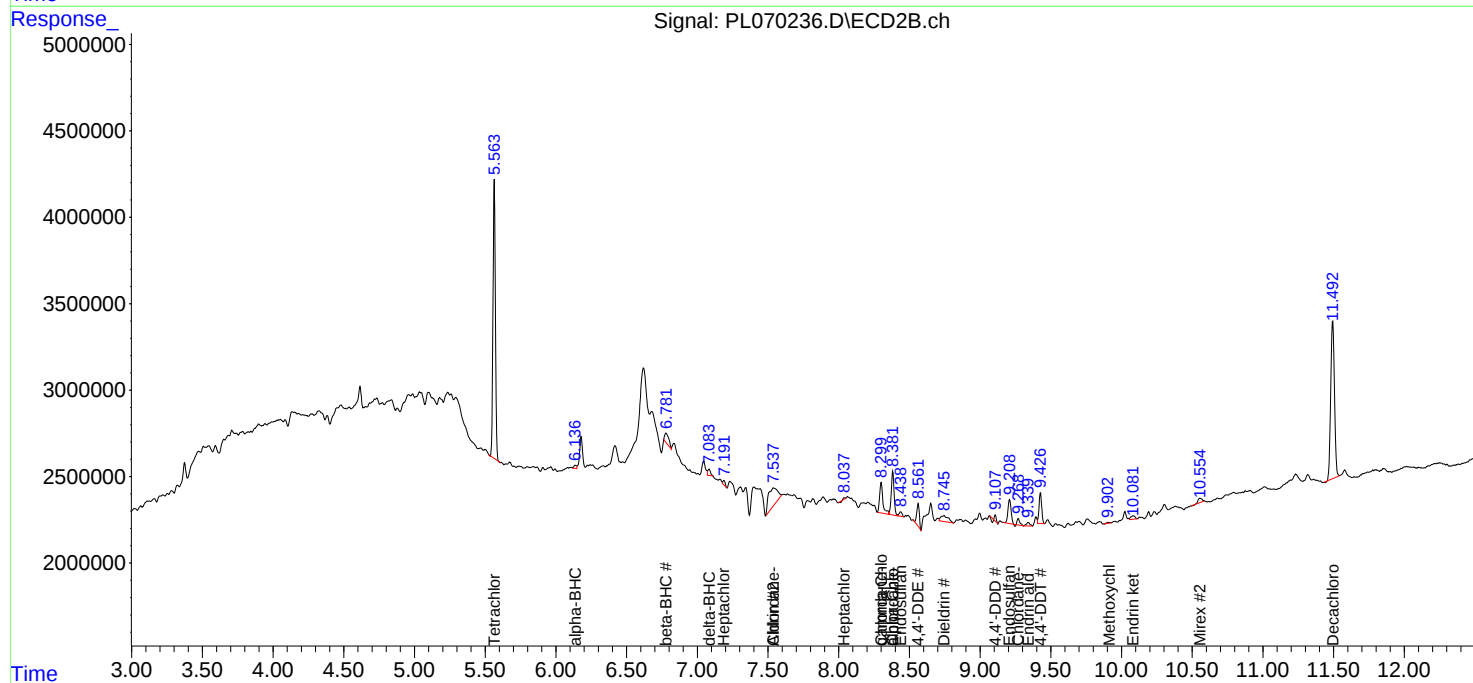
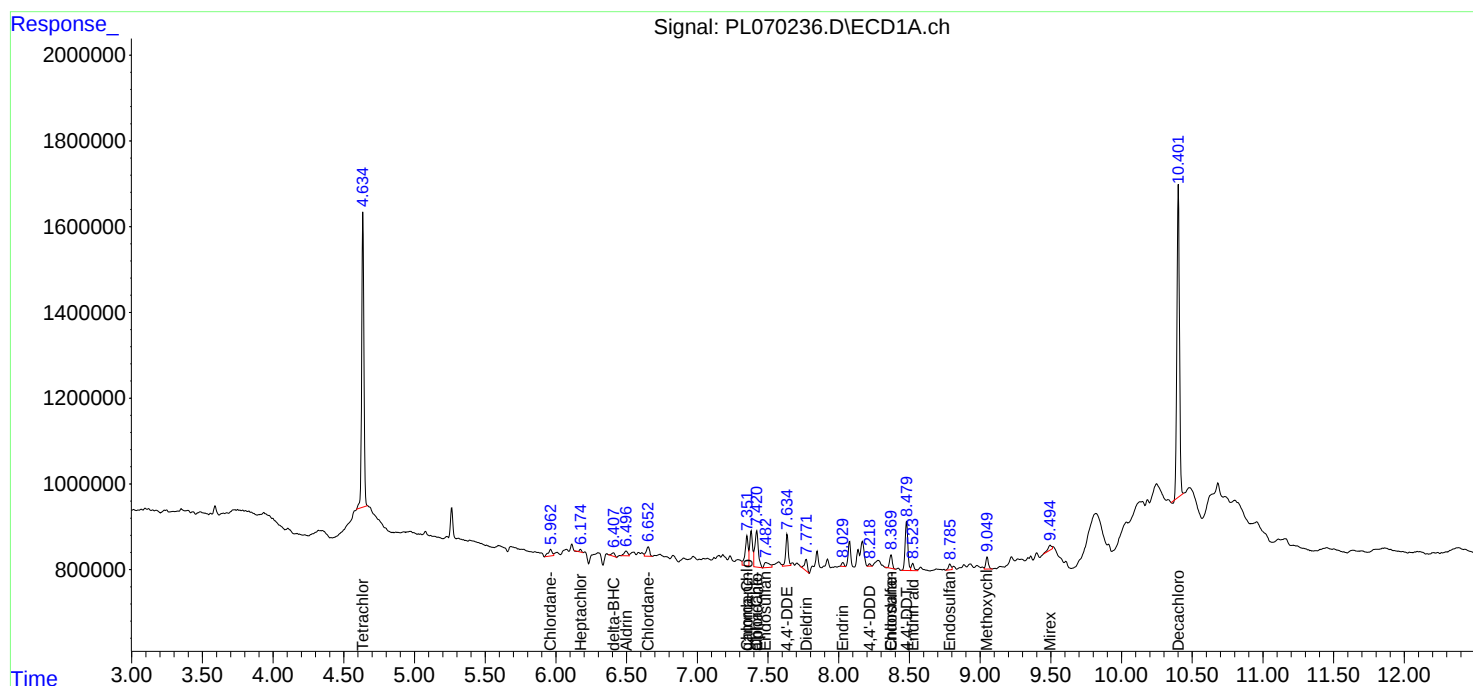
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

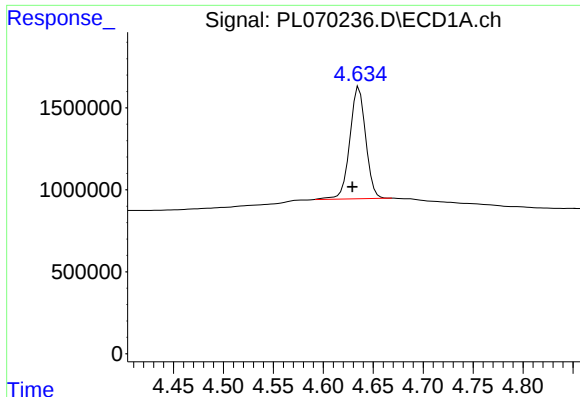
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 15:07
Operator : AR\AJ
Sample : M4163-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:10:50 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

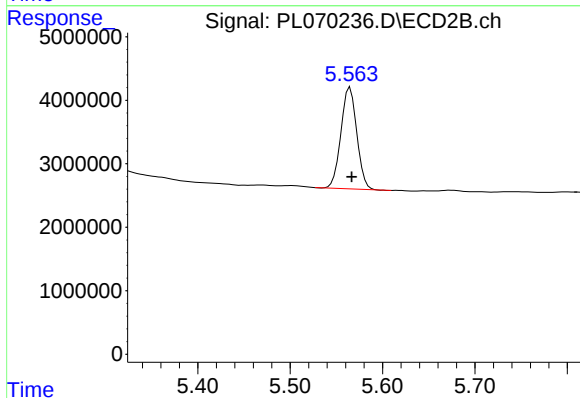




#1 Tetrachloro-m-xylene

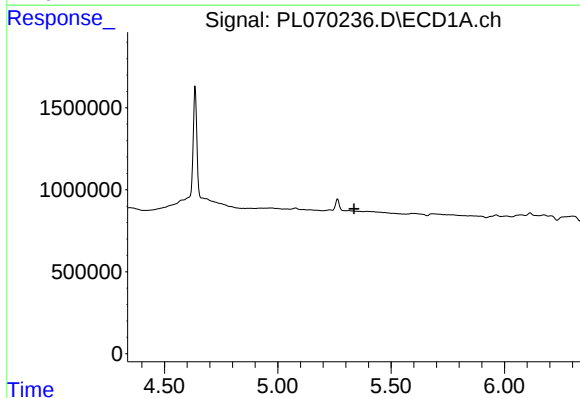
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 7569633
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



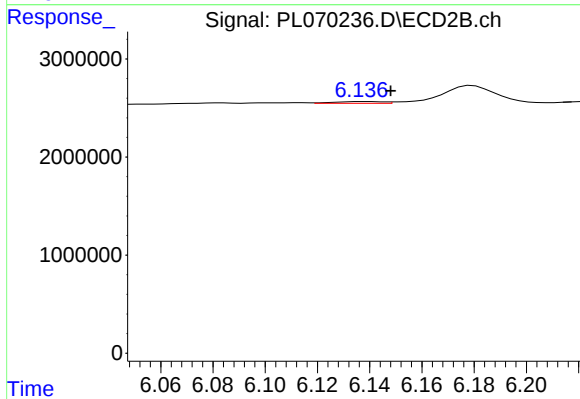
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 19001389
Conc: 14.37 ng/ml



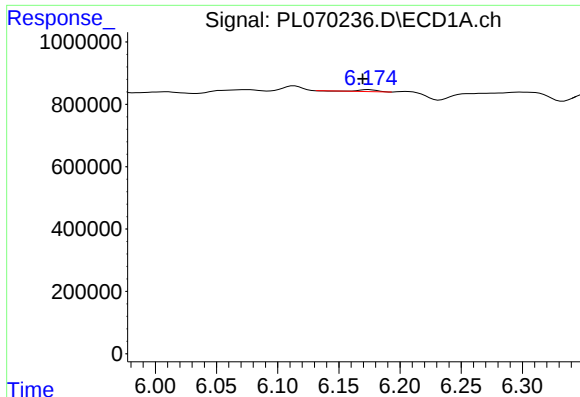
#2 alpha-BHC

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



#2 alpha-BHC

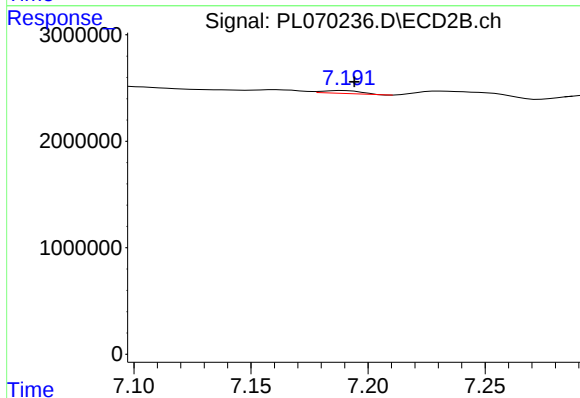
R.T.: 6.138 min
Delta R.T.: -0.010 min
Response: 232118
Conc: 0.12 ng/ml



#4 Heptachlor

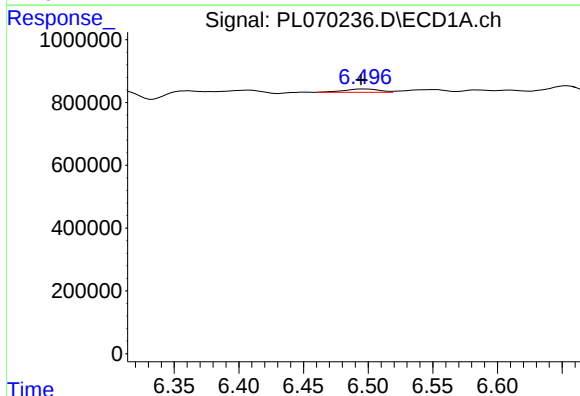
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 64963
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



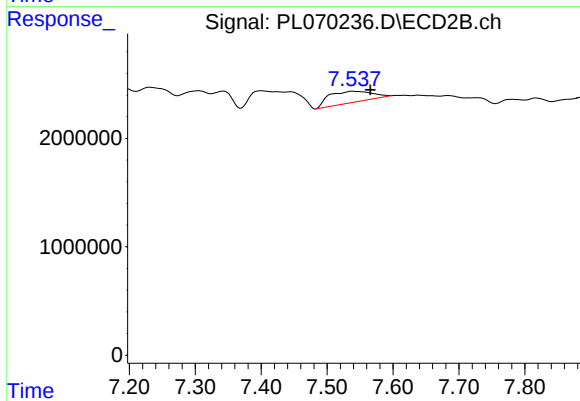
#4 Heptachlor

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 299272
Conc: 0.16 ng/ml



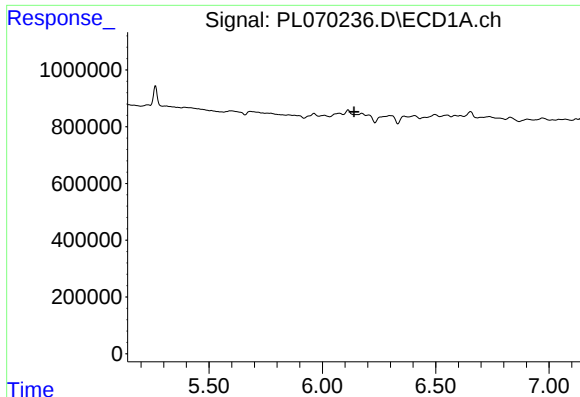
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 200518
Conc: 0.28 ng/ml



#5 Aldrin

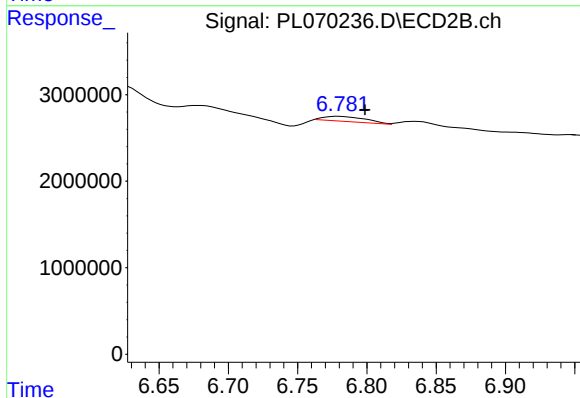
R.T.: 7.540 min
Delta R.T.: -0.026 min
Response: 4685239
Conc: 2.72 ng/ml



#6 beta-BHC

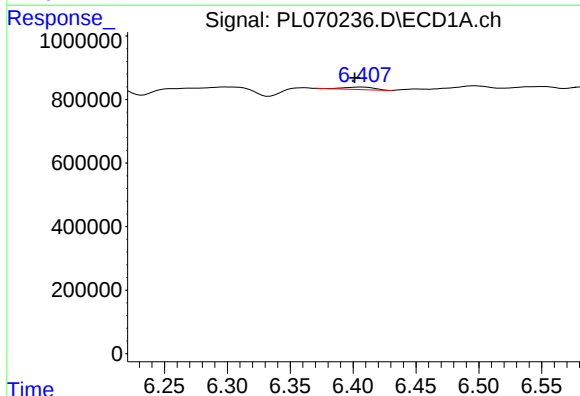
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



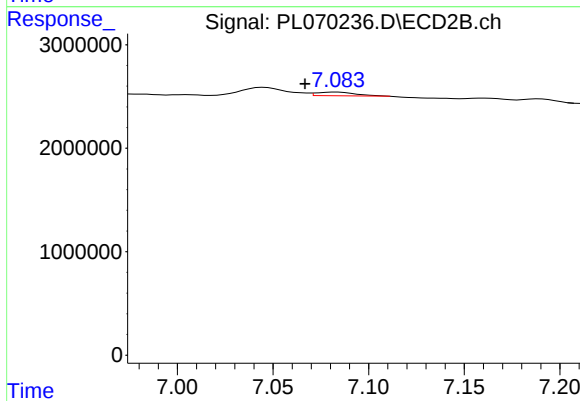
#6 beta-BHC

R.T.: 6.779 min
Delta R.T.: -0.019 min
Response: 1216687
Conc: 1.41 ng/ml



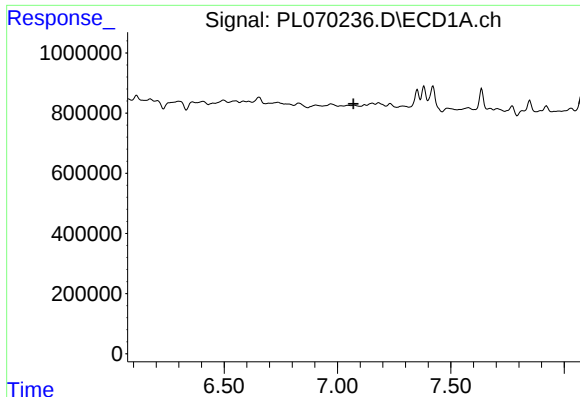
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 136845
Conc: 0.20 ng/ml



#7 delta-BHC

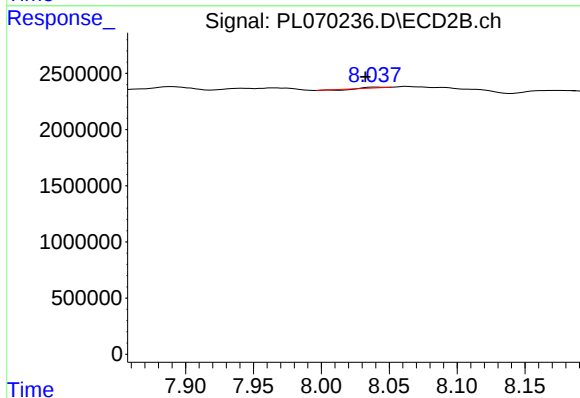
R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 493159
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

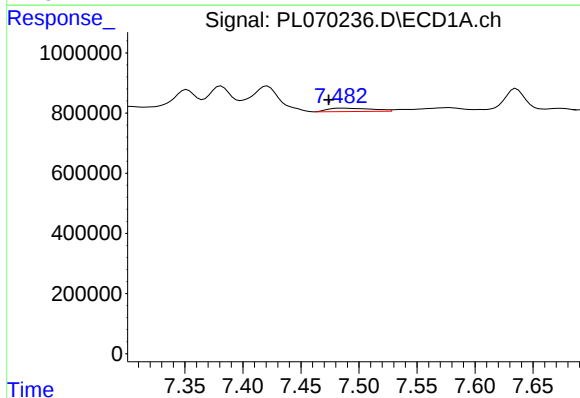
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



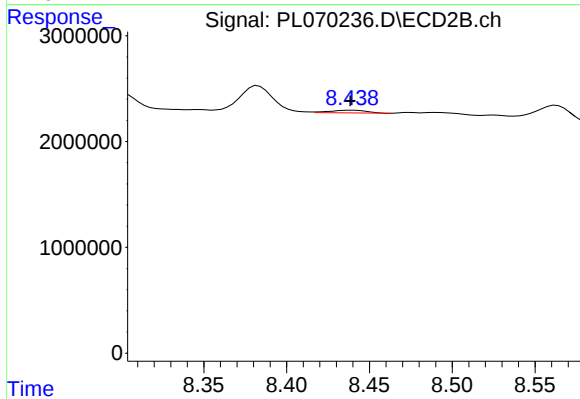
#8 Heptachlor epoxide

R.T.: 8.041 min
Delta R.T.: 0.009 min
Response: 433
Conc: 0.00 ng/ml



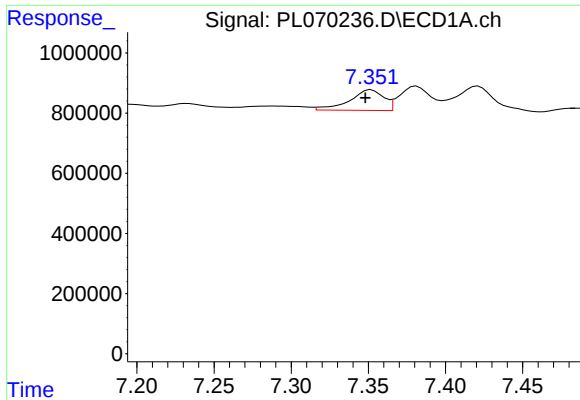
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: 0.011 min
Response: 307266
Conc: 0.46 ng/ml



#9 Endosulfan I

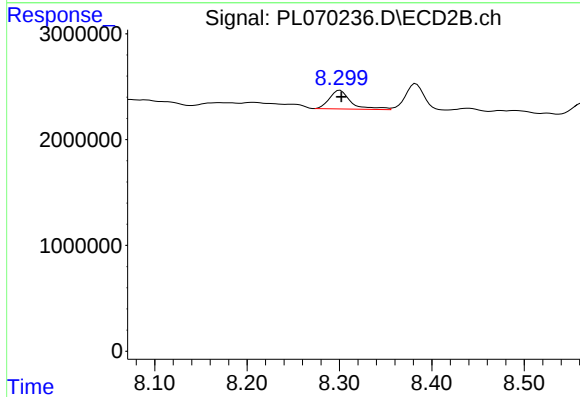
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 394215
Conc: 0.27 ng/ml



#10 gamma-Chlordane

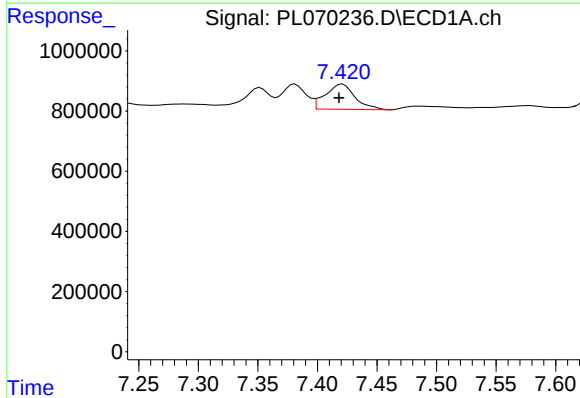
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 1051181
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



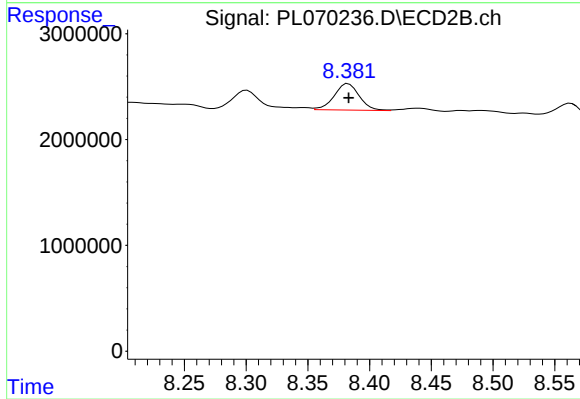
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 2863060
Conc: 1.79 ng/ml



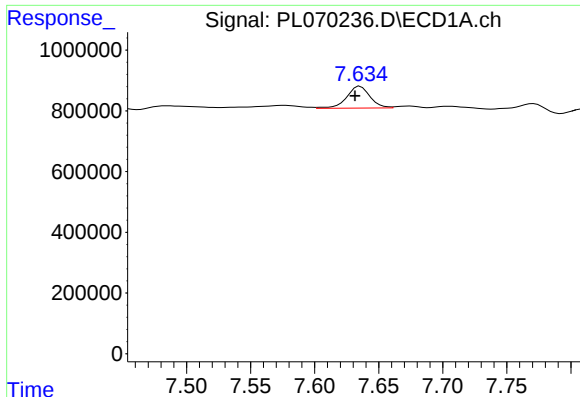
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 1447535
Conc: 1.99 ng/ml



#11 alpha-Chlordane

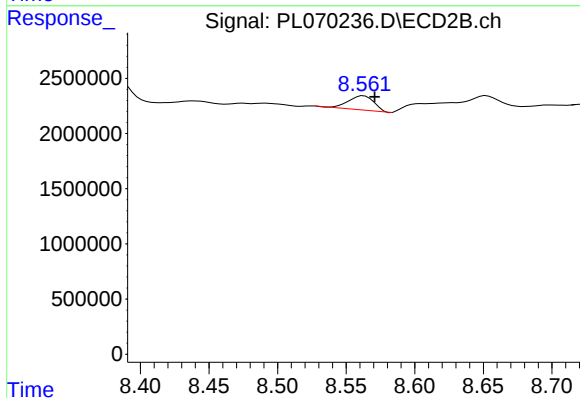
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 3558416
Conc: 2.26 ng/ml



#12 4,4'-DDE

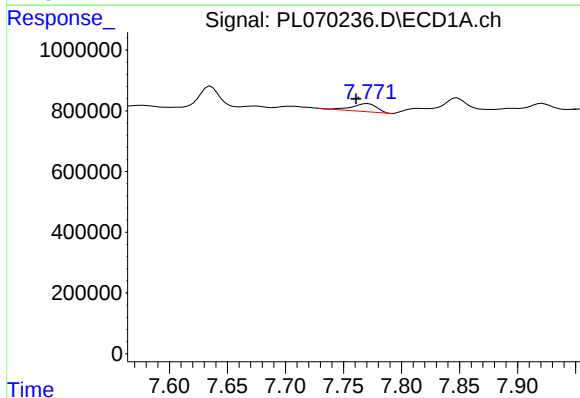
R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 918729
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



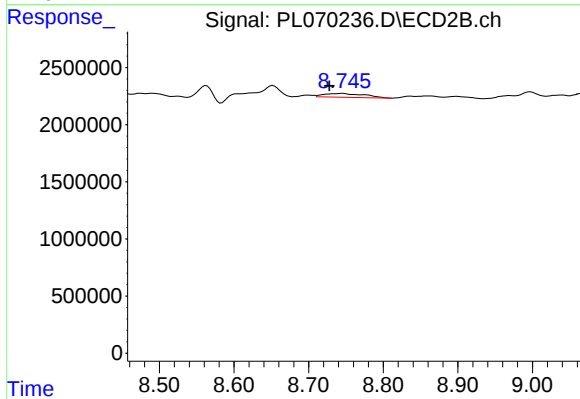
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 1674326
Conc: 1.08 ng/ml



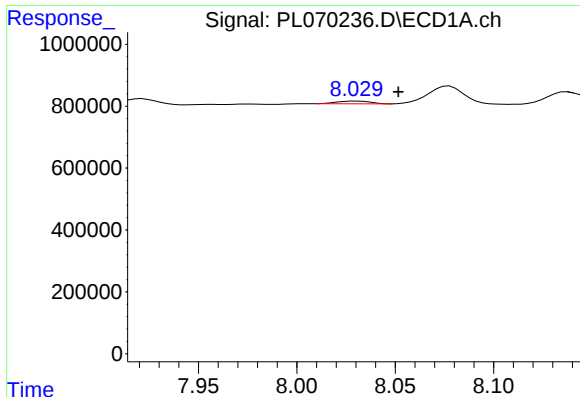
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 369864
Conc: 0.54 ng/ml



#13 Dieldrin

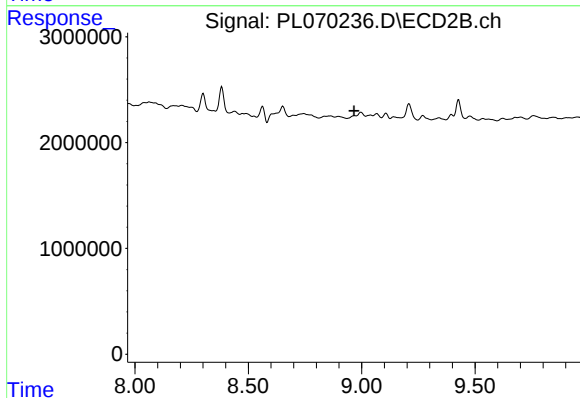
R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 1266976
Conc: 0.83 ng/ml



#14 Endrin

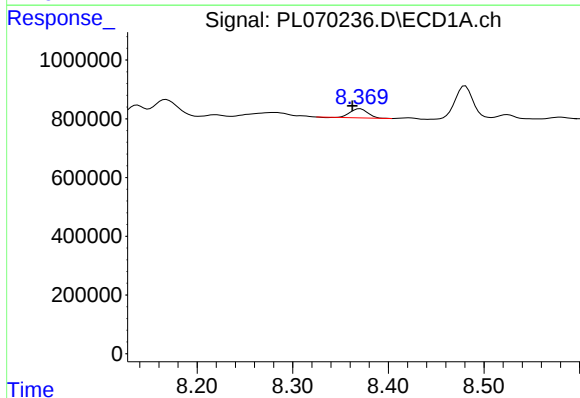
R.T.: 8.030 min
Delta R.T.: -0.021 min
Response: 104845
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



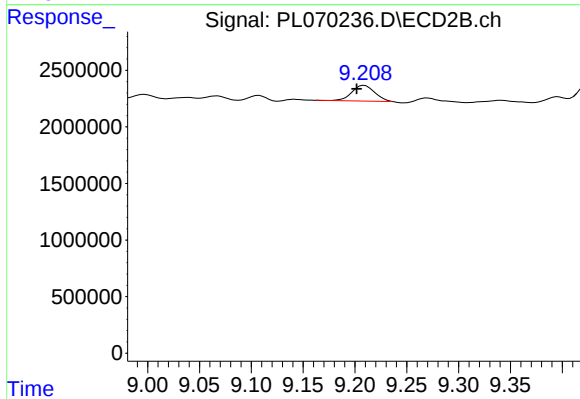
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



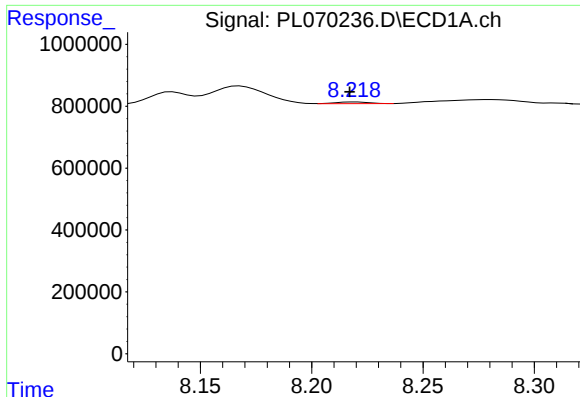
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: 0.008 min
Response: 394472
Conc: 0.62 ng/ml



#15 Endosulfan II

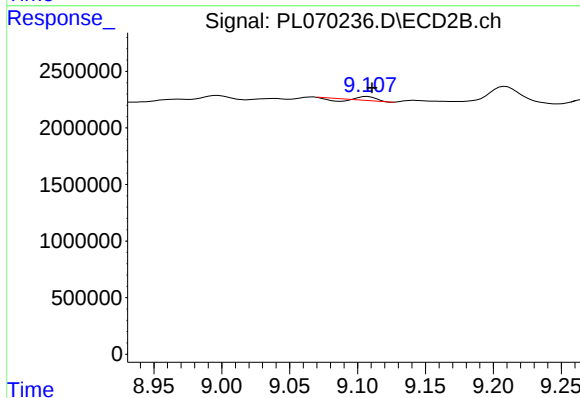
R.T.: 9.209 min
Delta R.T.: 0.007 min
Response: 2095181
Conc: 1.75 ng/ml



#16 4,4'-DDD

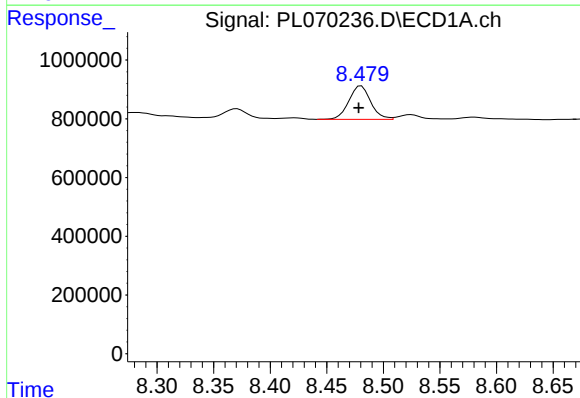
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 58958
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



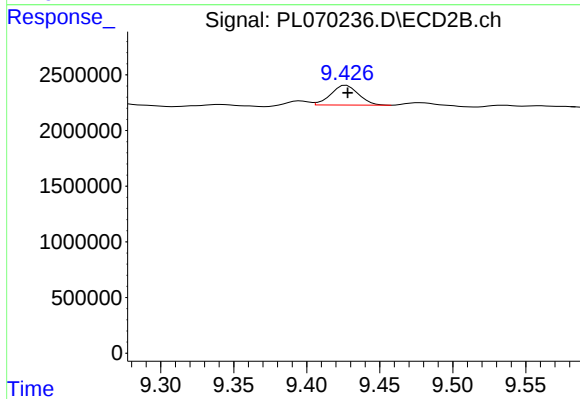
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 106616
Conc: 0.09 ng/ml



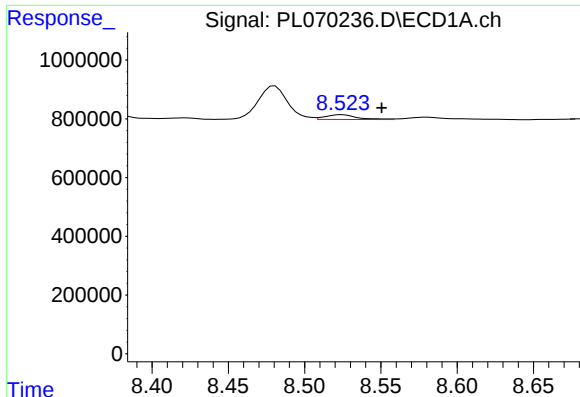
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 1537093
Conc: 2.51 ng/ml



#17 4,4'-DDT

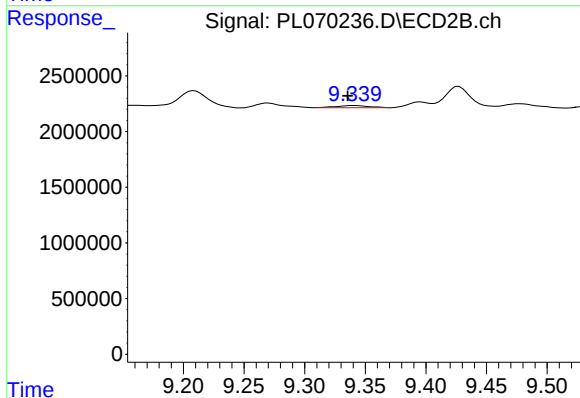
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 2345124
Conc: 1.79 ng/ml



#18 Endrin aldehyde

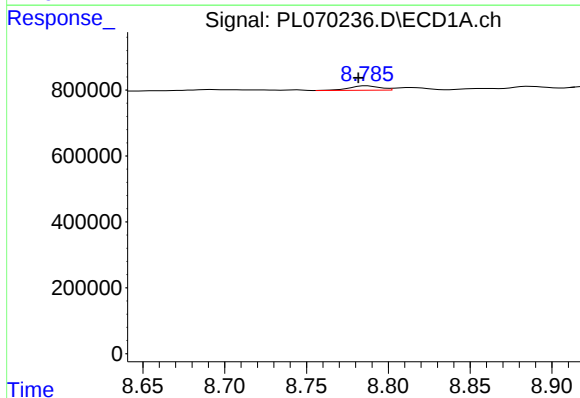
R.T.: 8.525 min
Delta R.T.: -0.026 min
Response: 235116
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



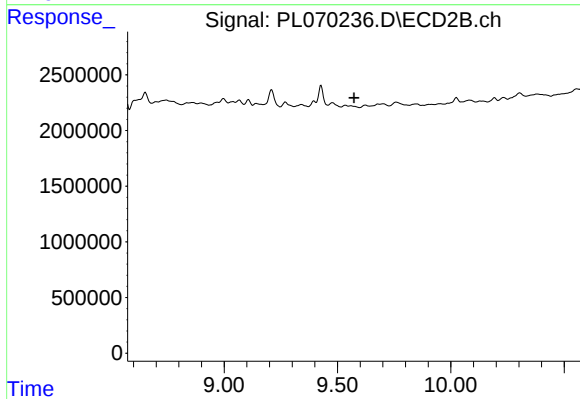
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 358455
Conc: 0.37 ng/ml



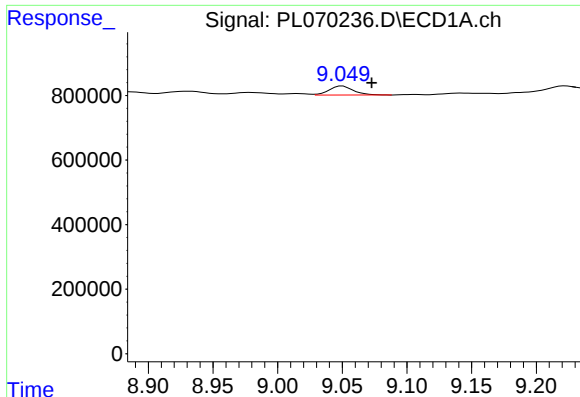
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 174122
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

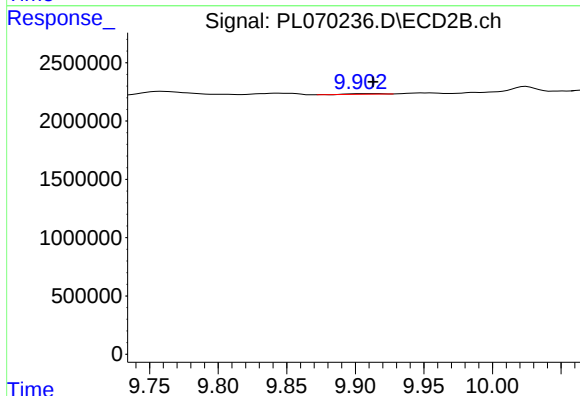
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

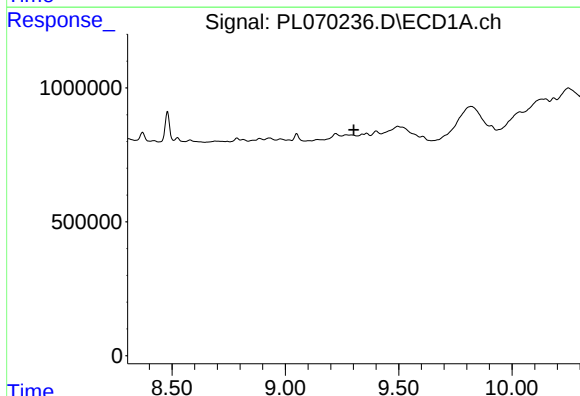
R.T.: 9.050 min
Delta R.T.: -0.023 min
Response: 363662
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



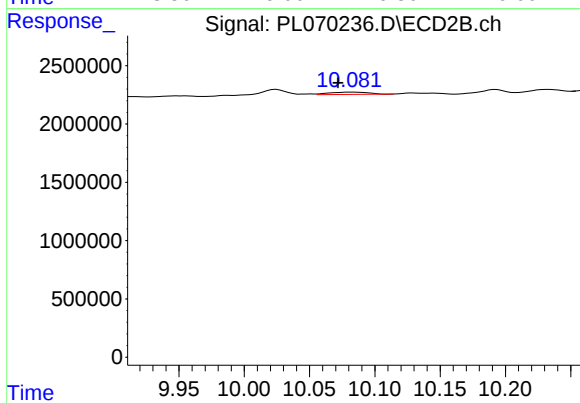
#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 71590
Conc: 0.11 ng/ml



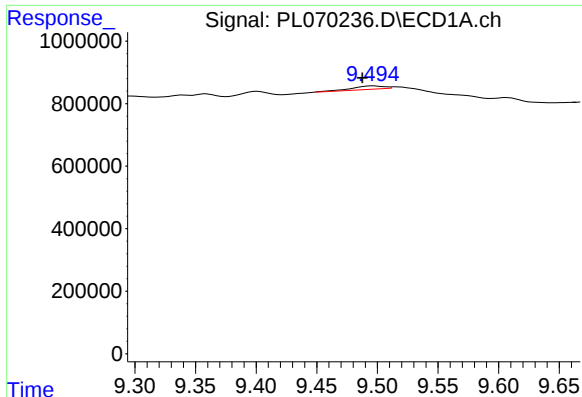
#21 Endrin ketone

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



#21 Endrin ketone

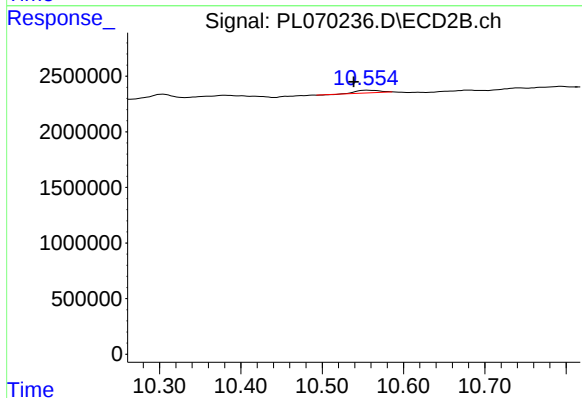
R.T.: 10.083 min
Delta R.T.: 0.011 min
Response: 419260
Conc: 0.31 ng/ml



#22 Mirex

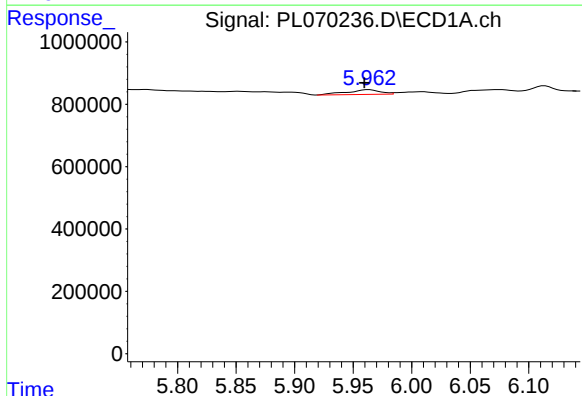
R.T.: 9.496 min
Delta R.T.: 0.009 min
Response: 197425
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



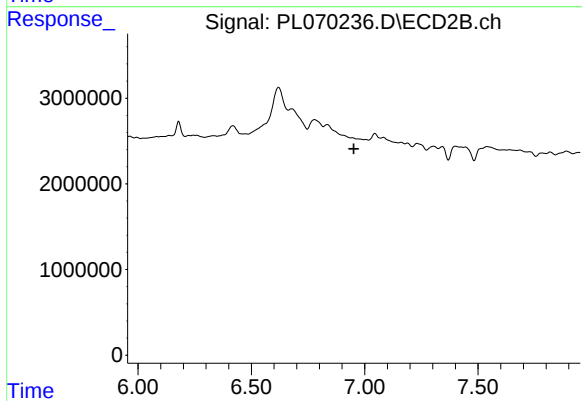
#22 Mirex

R.T.: 10.555 min
Delta R.T.: 0.017 min
Response: 506265
Conc: 0.51 ng/ml



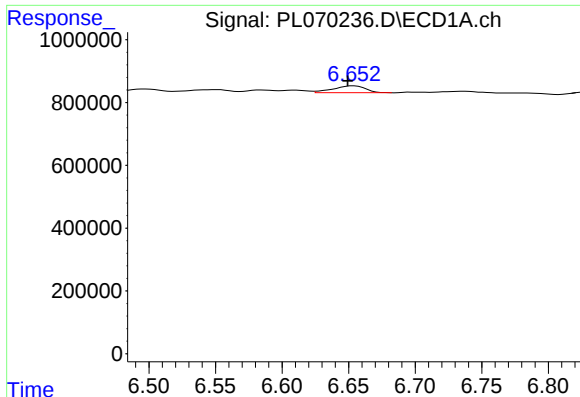
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 299421
Conc: 16.32 ng/ml



#23 Chlordane-1

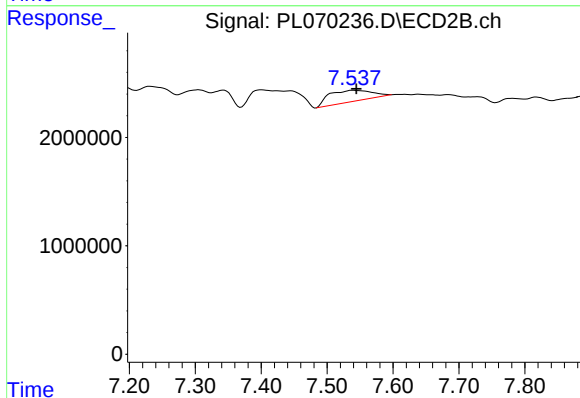
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

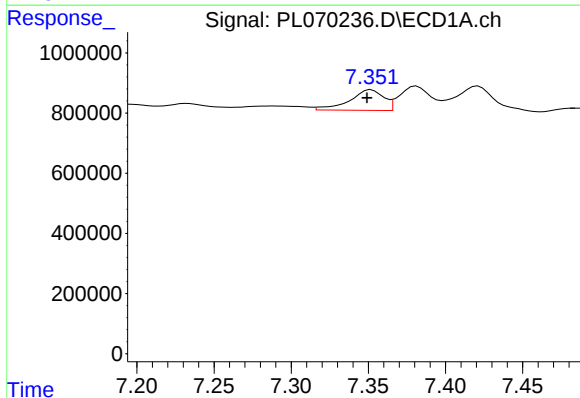
R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 366119
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



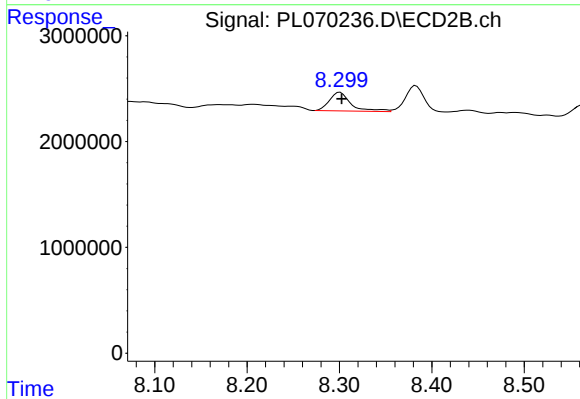
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 4685239
Conc: 86.95 ng/ml



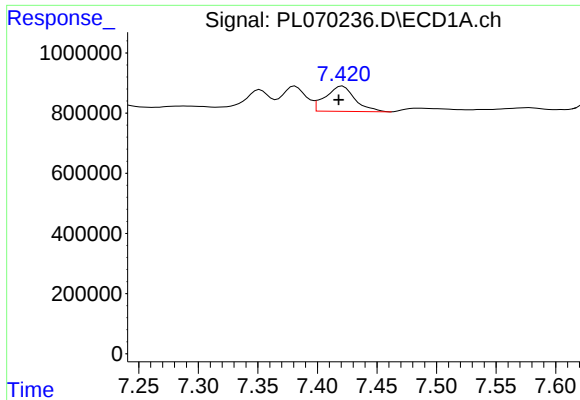
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 1051181
Conc: 15.36 ng/ml



#25 Chlordane-3

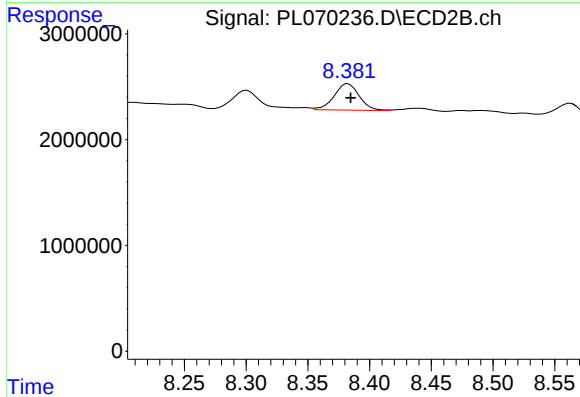
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 2863060
Conc: 13.52 ng/ml



#26 Chlordane-4

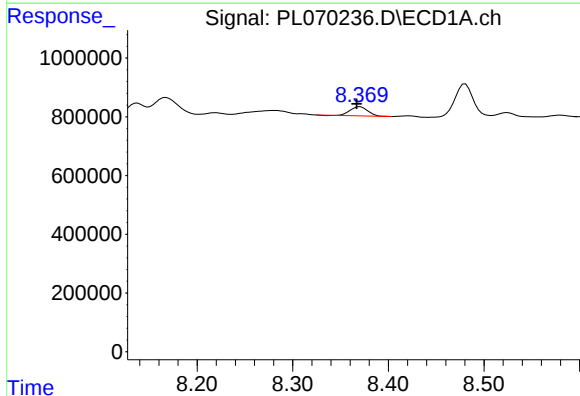
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 1447535
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



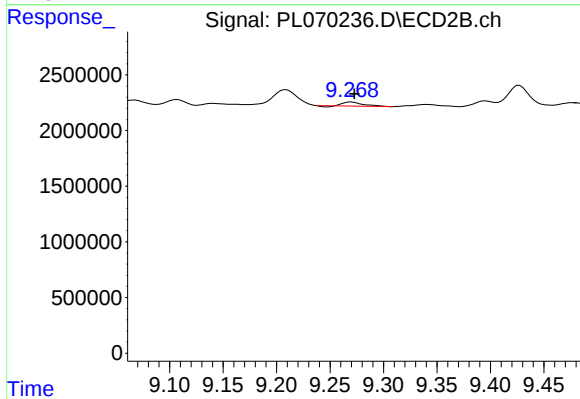
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 3558416
Conc: 14.00 ng/ml



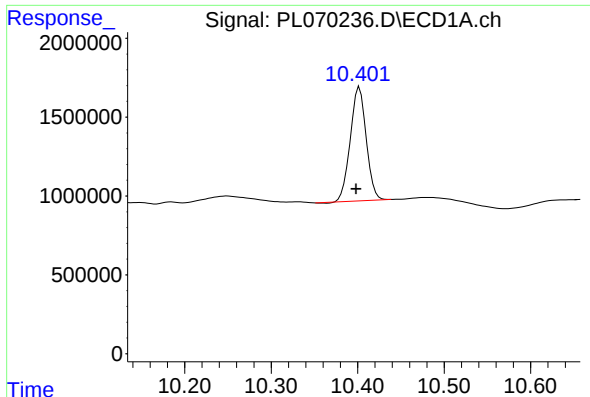
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: 0.004 min
Response: 394472
Conc: 19.83 ng/ml



#27 Chlordane-5

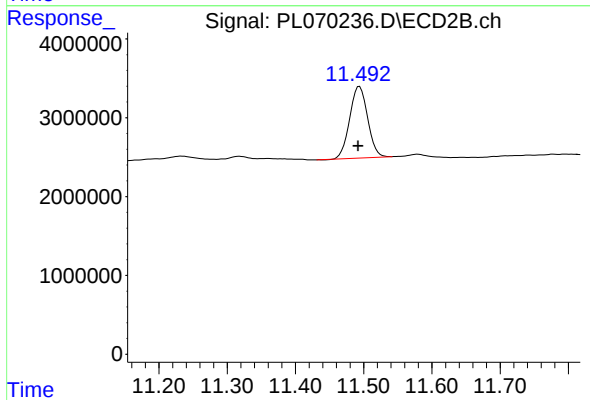
R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 423349
Conc: 9.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.004 min
Response: 9188443
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 16567638
Conc: 13.69 ng/ml