

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 15:08
 Operator : AR\AJ
 Sample : M4113-01
 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 09 00:08:52 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...	4.633	5.564	9571072	27207438	19.127	20.571
28)	SA Decachlor...	10.397	11.489	12691707	22908655	18.341	18.930
Target Compounds							
2)	A alpha-BHC	5.315f	6.119f	2700052	7717034	3.648	3.945
3)	MA gamma-BHC...	5.767	6.559	107229	2665764	0.154	1.455 #
4)	MA Heptachlor	6.148f	7.192	101540	3985300	0.133	2.137 #
5)	MB Aldrin	6.496	7.562	374691	221297	0.519	0.128 #
6)	B beta-BHC	6.148	6.792	101540	13501754	0.302	15.702 #
7)	B delta-BHC	6.404	0.000	36833	0	0.053	N.D. #
8)	B Heptachlo...	7.073	0.000	114454	0	0.163	N.D. #
9)	A Endosulfan I	7.475	8.440	115855	275920	0.173	0.188
10)	B gamma-Chl...	7.349	8.299	97085	429058	0.134	0.268 #
11)	B alpha-Chl...	7.421	8.380	144943	265573	0.199	0.168
12)	B 4,4'-DDE	7.632	8.567	1231667	3761616	1.935	2.429 #
13)	MA Dieldrin	7.762	8.724	73348	69946	0.107	0.046 #
14)	MA Endrin	8.052	8.960	105864	43152	0.168	0.034 #
15)	B Endosulfa...	8.334f	9.213	3089165	1974609	4.870	1.652 #
16)	A 4,4'-DDD	8.219	9.105	99288	68104	0.177	0.058 #
17)	MA 4,4'-DDT	8.478	9.425	900103	2618675	1.471	2.004 #
18)	B Endrin al...	8.550	9.337	106703	413361	0.215	0.429 #
19)	B Endosulfa...	8.782	9.571	126137	242351	0.191	0.198
20)	A Methoxychlor	9.052f	9.910	108209	188906	0.290	0.292
21)	B Endrin ke...	9.299	10.087f	85027	754560	0.111	0.564 #
22)	Mirex	9.493	10.551	-34	141321	N.D.	0.143
23)	Chlordane-1	5.983f	6.933f	453972	465857	24.749	10.148 #
24)	Chlordane-2	0.000	7.535	0	158939	N.D.	2.950 #
25)	Chlordane-3	7.349	8.299	97085	429058	1.419	2.026 #
26)	Chlordane-4	7.421	8.380	144943	265573	1.983	1.045 #
27)	Chlordane-5	0.000	9.300f	0	107597	N.D.	2.478 #

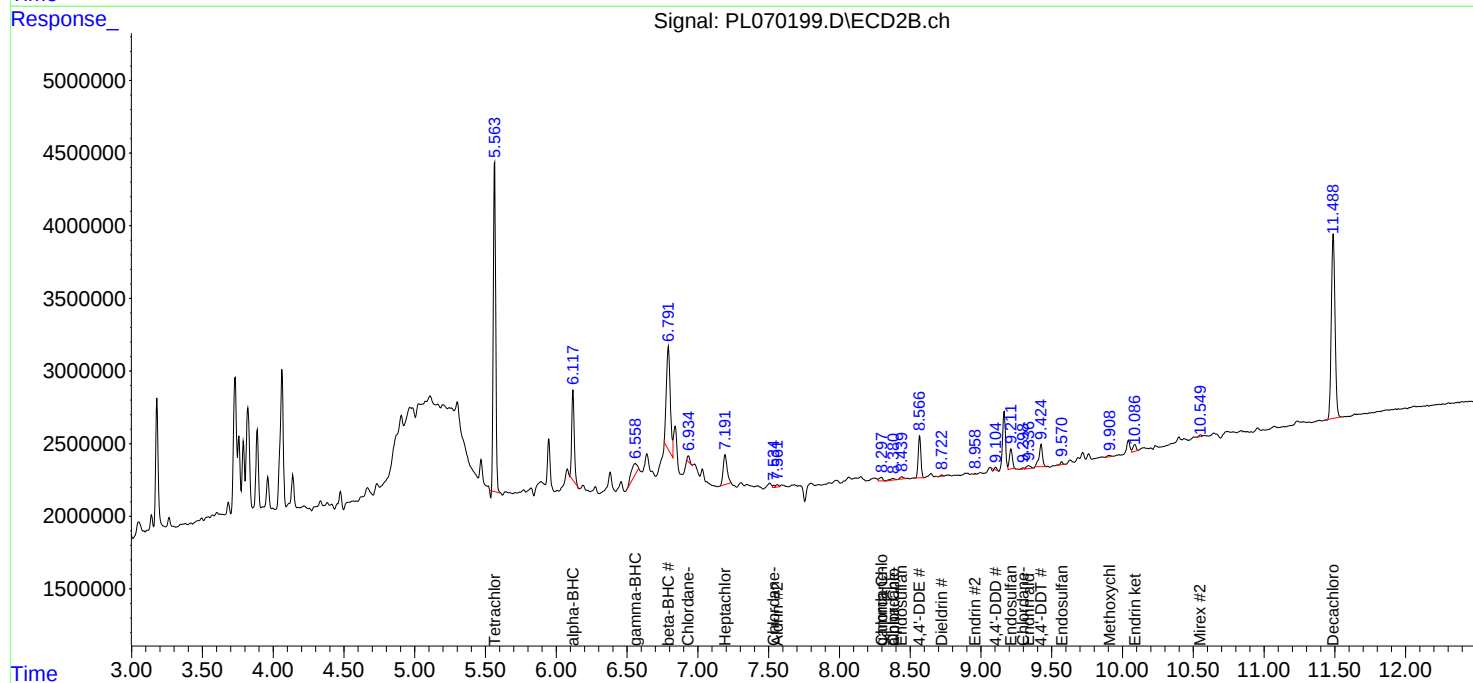
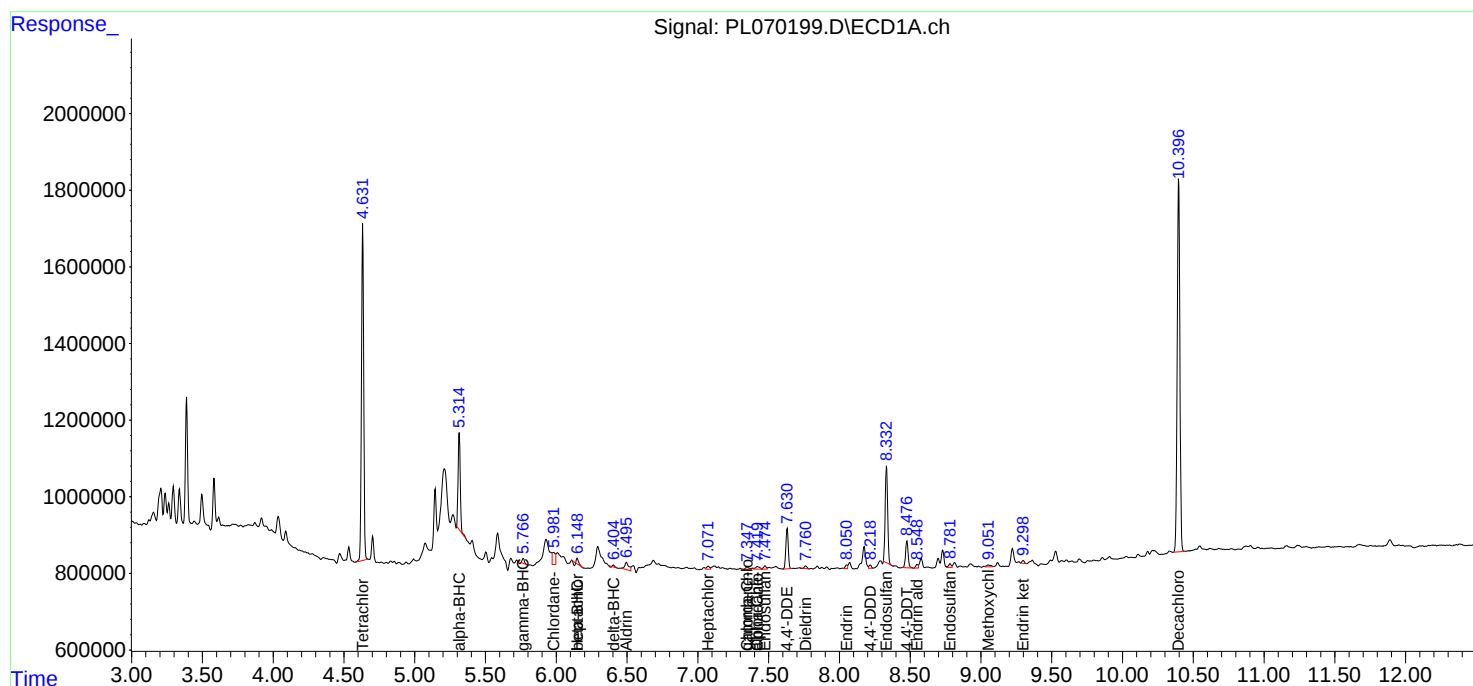
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

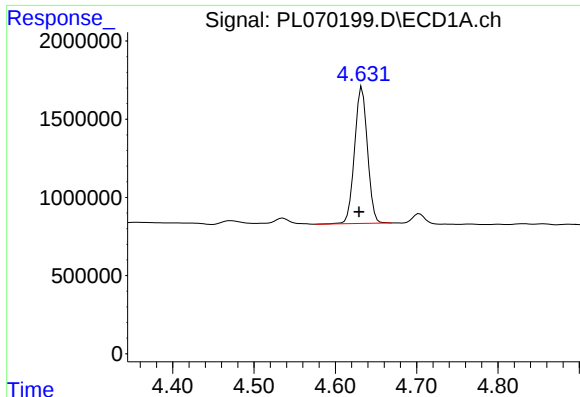
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 15:08
Operator : AR\AJ
Sample : M4113-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:08:52 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

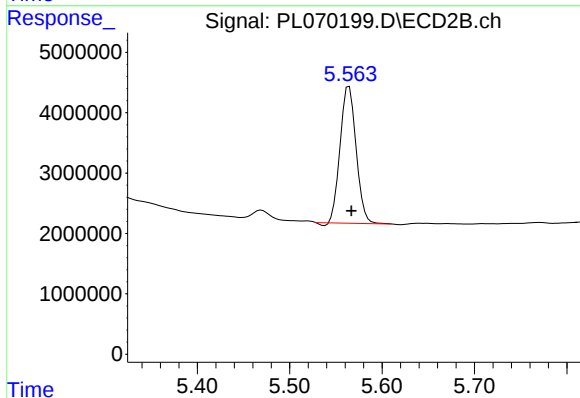




#1 Tetrachloro-m-xylene

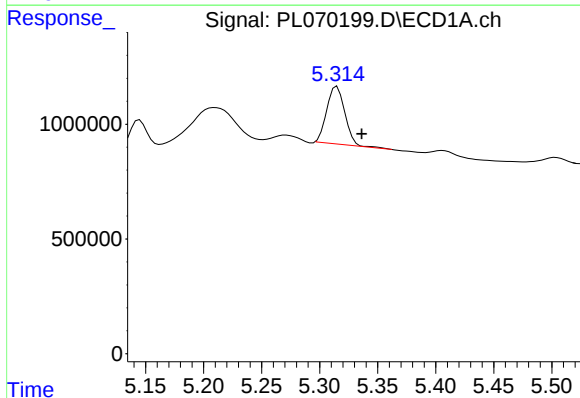
R.T.: 4.633 min
Delta R.T.: 0.004 min
Response: 9571072
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



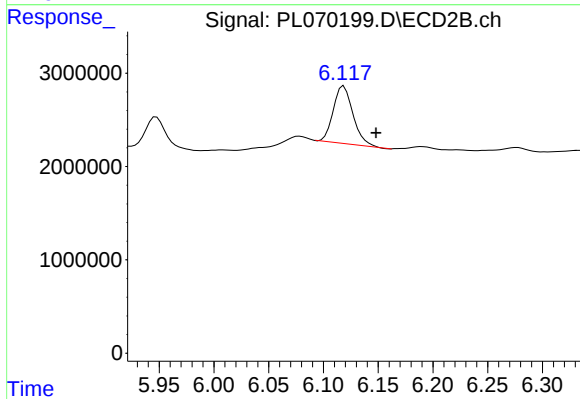
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 27207438
Conc: 20.57 ng/ml



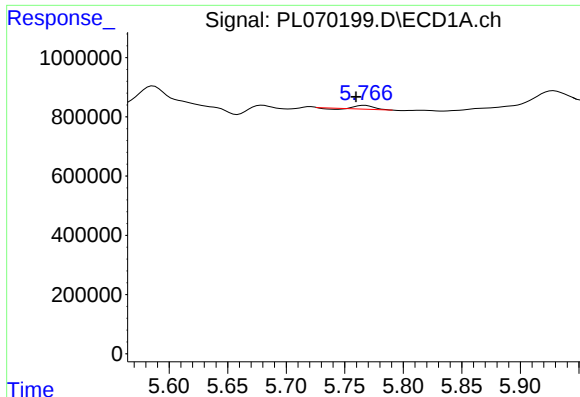
#2 alpha-BHC

R.T.: 5.315 min
Delta R.T.: -0.021 min
Response: 2700052
Conc: 3.65 ng/ml



#2 alpha-BHC

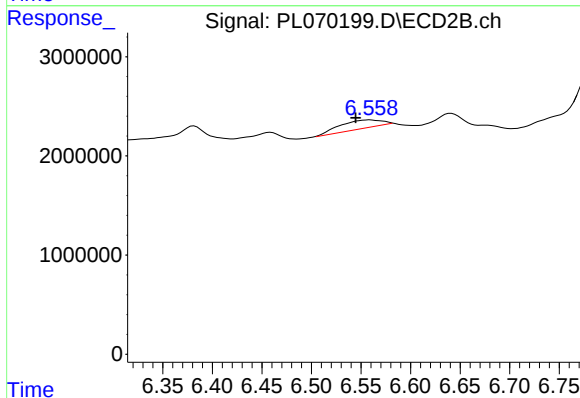
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 7717034
Conc: 3.95 ng/ml



#3 gamma-BHC (Lindane)

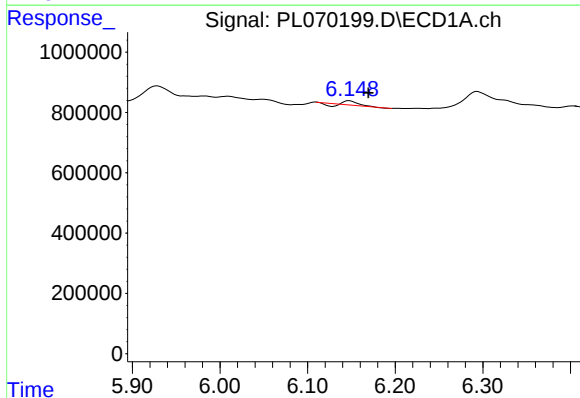
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 107229
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



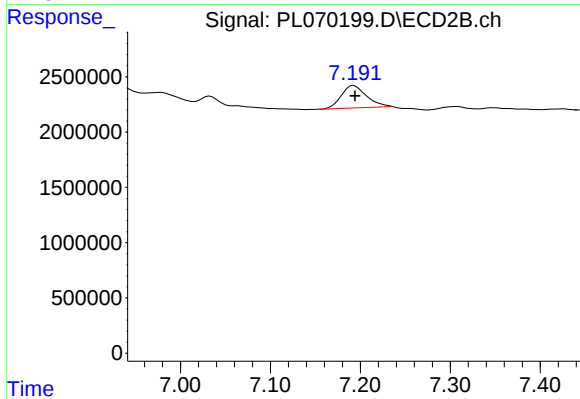
#3 gamma-BHC (Lindane)

R.T.: 6.559 min
Delta R.T.: 0.015 min
Response: 2665764
Conc: 1.45 ng/ml



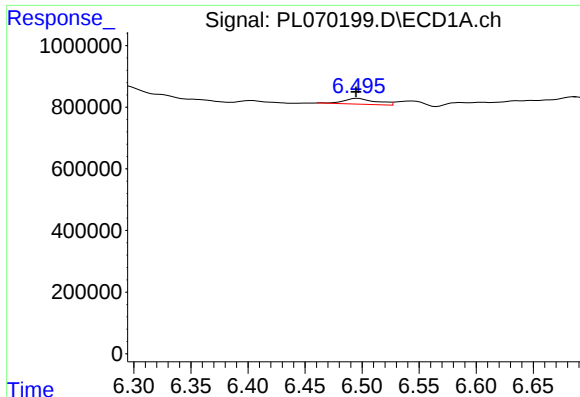
#4 Heptachlor

R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 101540
Conc: 0.13 ng/ml



#4 Heptachlor

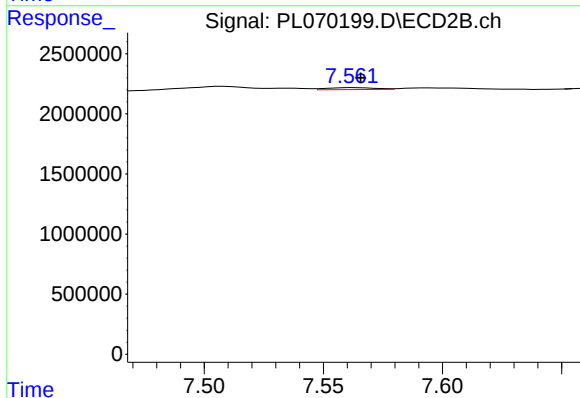
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 3985300
Conc: 2.14 ng/ml



#5 Aldrin

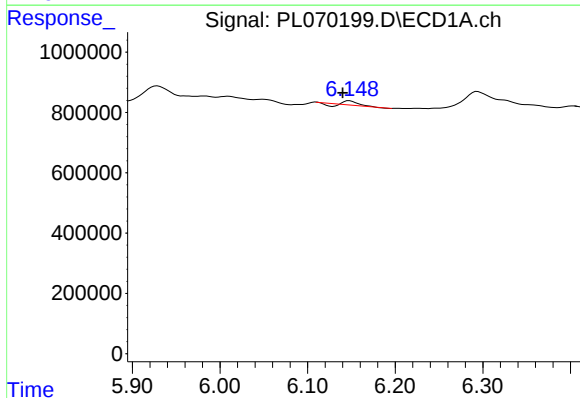
R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 374691
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



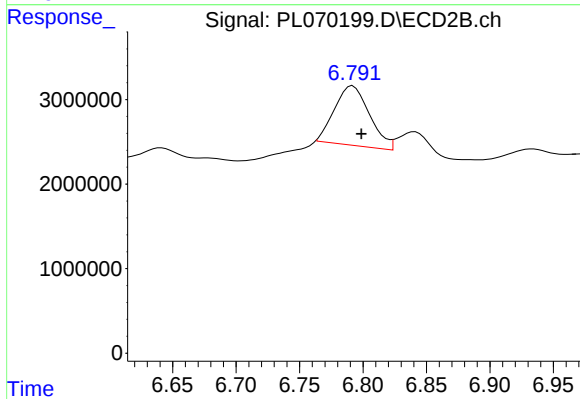
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 221297
Conc: 0.13 ng/ml



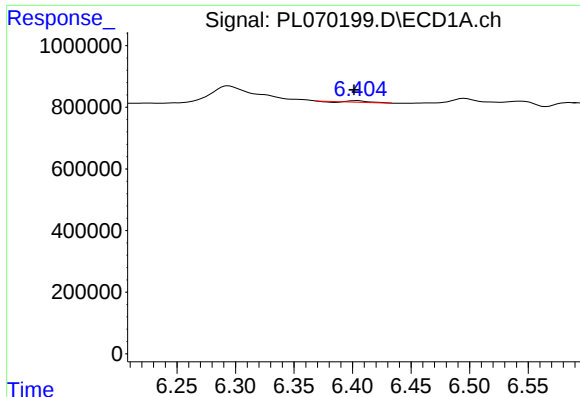
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 101540
Conc: 0.30 ng/ml



#6 beta-BHC

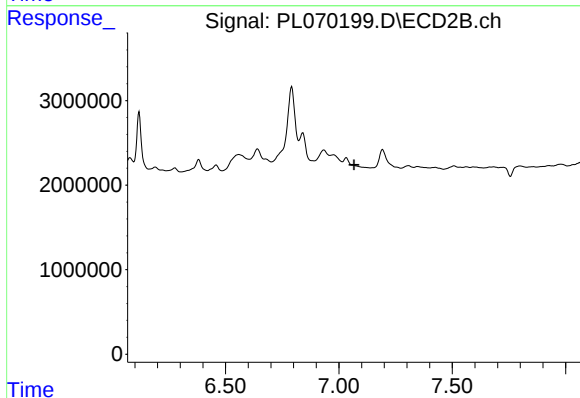
R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 13501754
Conc: 15.70 ng/ml



#7 delta-BHC

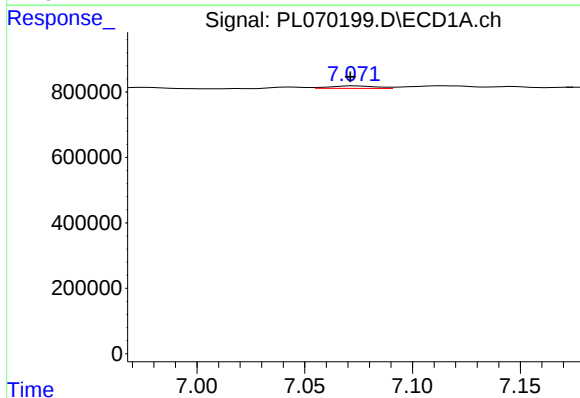
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 36833
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



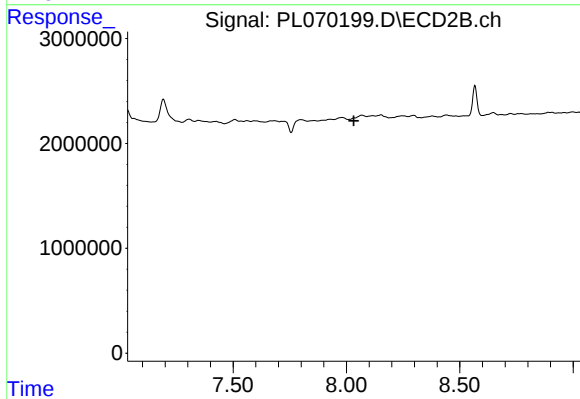
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



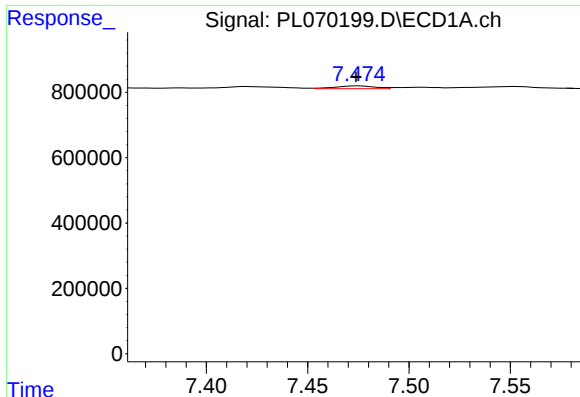
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 114454
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

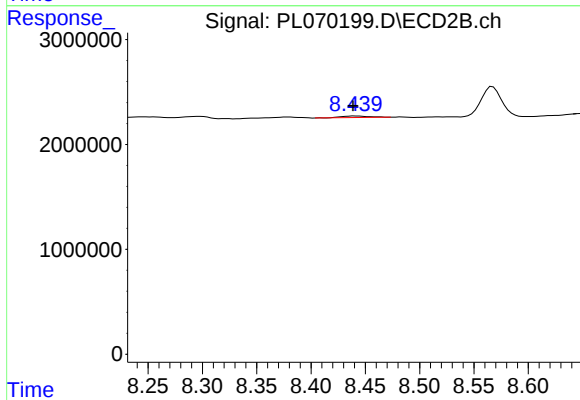
R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

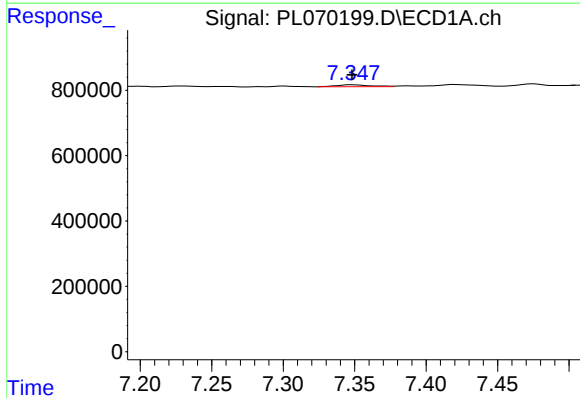
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 115855
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



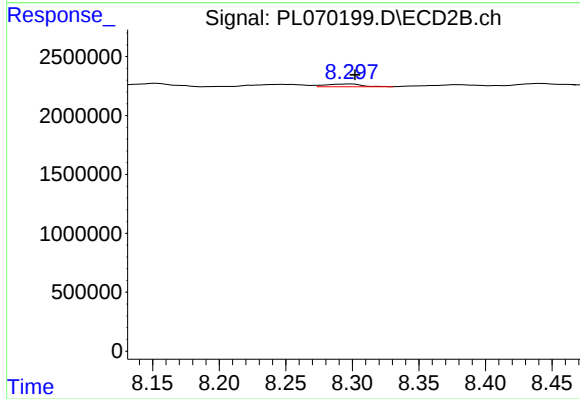
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 275920
Conc: 0.19 ng/ml



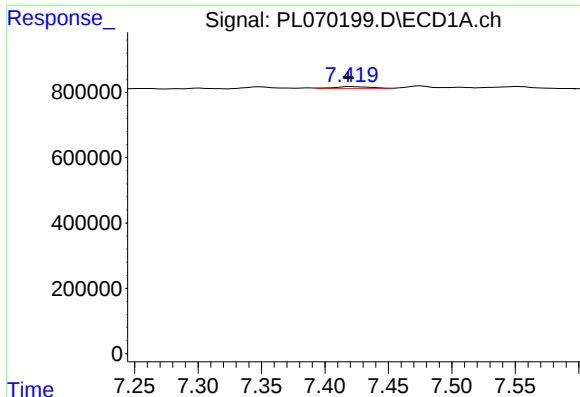
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 97085
Conc: 0.13 ng/ml



#10 gamma-Chlordane

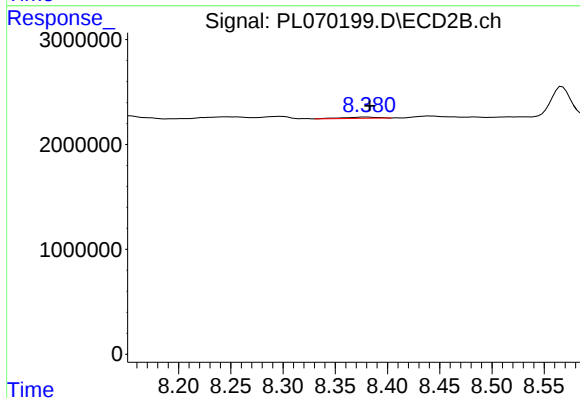
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 429058
Conc: 0.27 ng/ml



#11 alpha-Chlordane

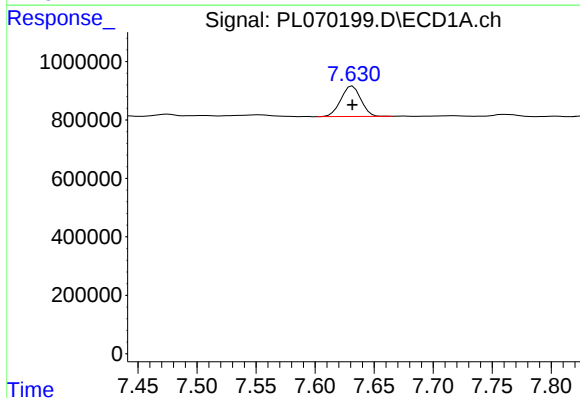
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 144943
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



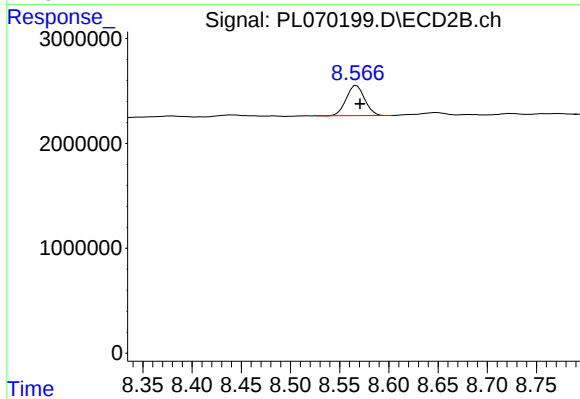
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 265573
Conc: 0.17 ng/ml



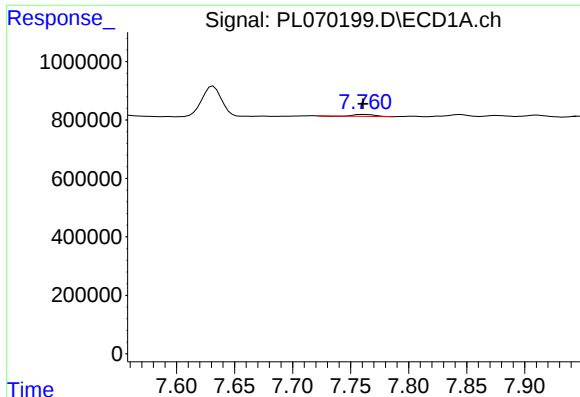
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 1231667
Conc: 1.94 ng/ml



#12 4,4'-DDE

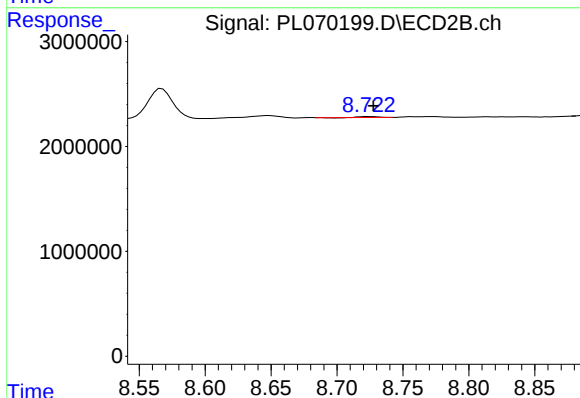
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 3761616
Conc: 2.43 ng/ml



#13 Dieldrin

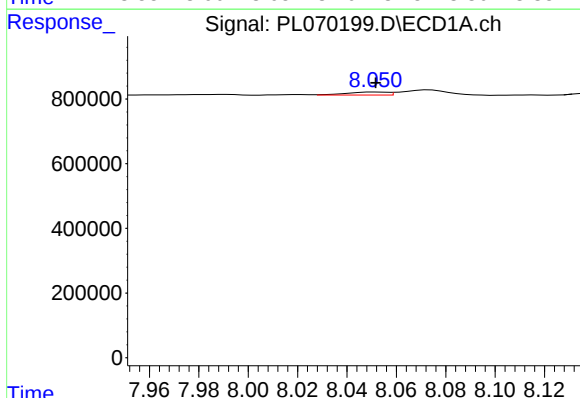
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 73348
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



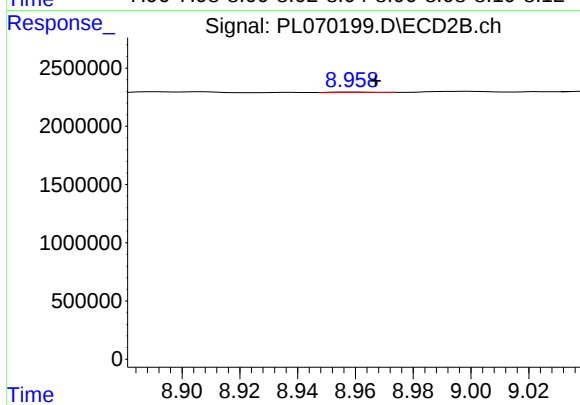
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 69946
Conc: 0.05 ng/ml



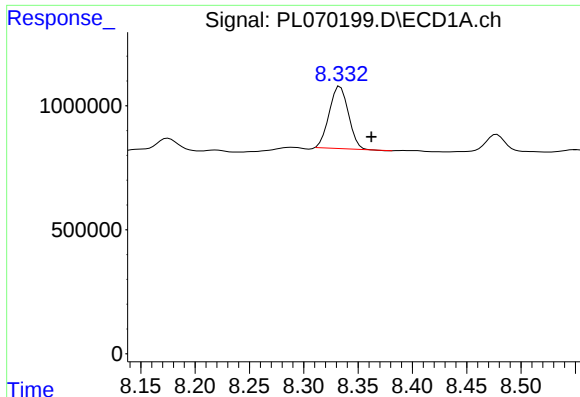
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 105864
Conc: 0.17 ng/ml



#14 Endrin

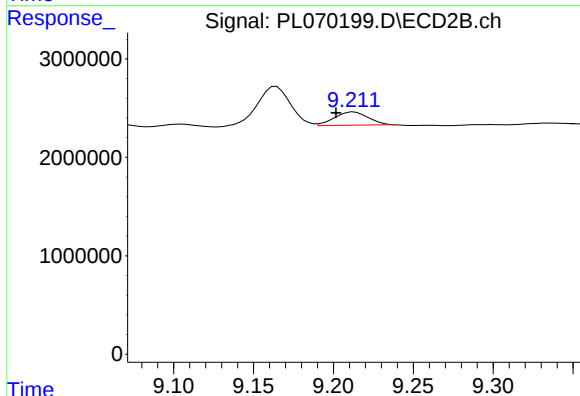
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 43152
Conc: 0.03 ng/ml



#15 Endosulfan II

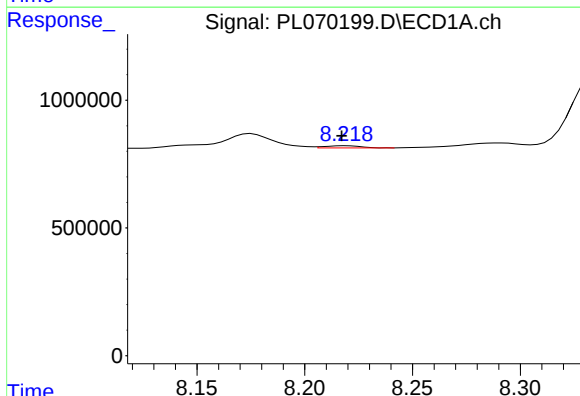
R.T.: 8.334 min
Delta R.T.: -0.029 min
Response: 3089165
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



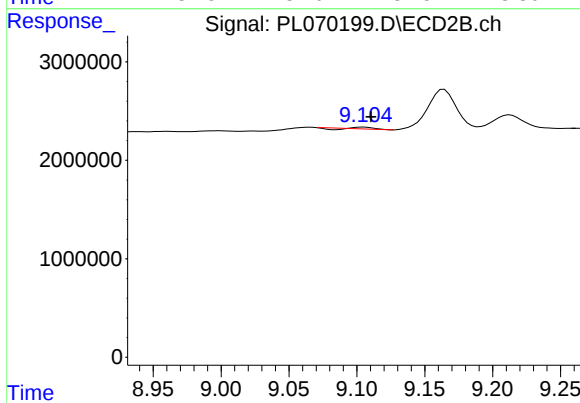
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 1974609
Conc: 1.65 ng/ml



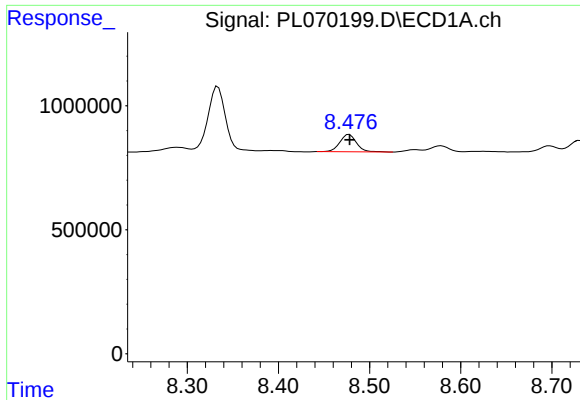
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 99288
Conc: 0.18 ng/ml



#16 4,4'-DDD

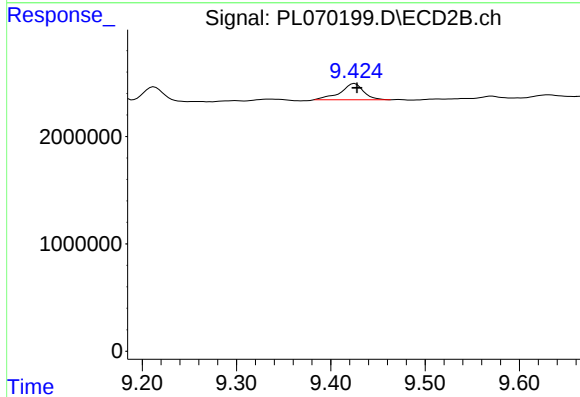
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 68104
Conc: 0.06 ng/ml



#17 4,4'-DDT

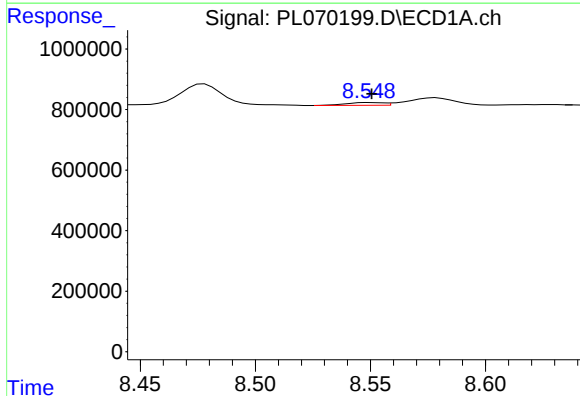
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 900103
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



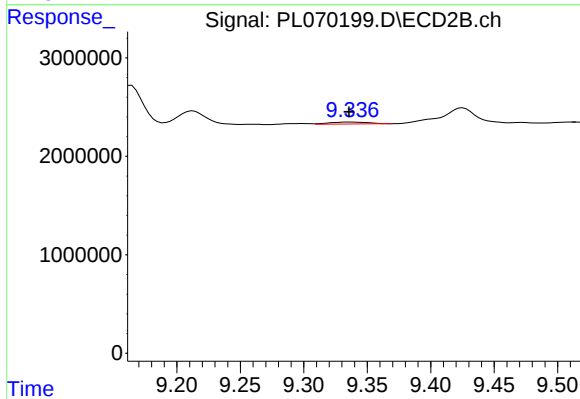
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 2618675
Conc: 2.00 ng/ml



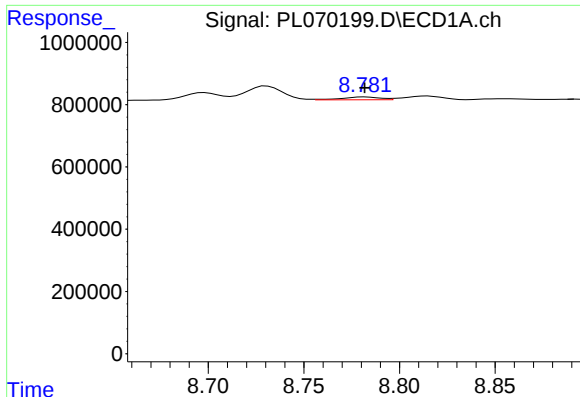
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 106703
Conc: 0.22 ng/ml



#18 Endrin aldehyde

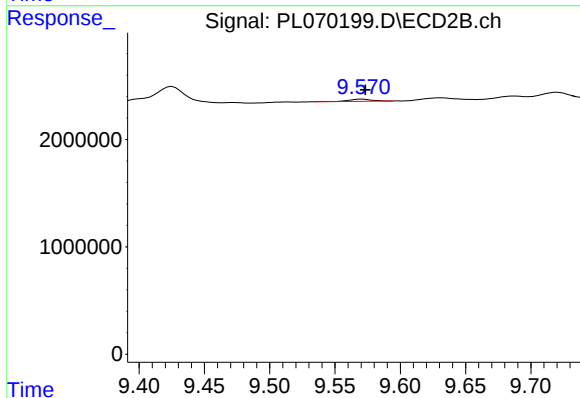
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 413361
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

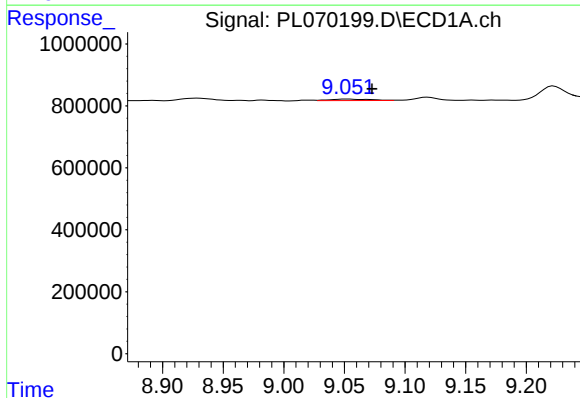
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 126137
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



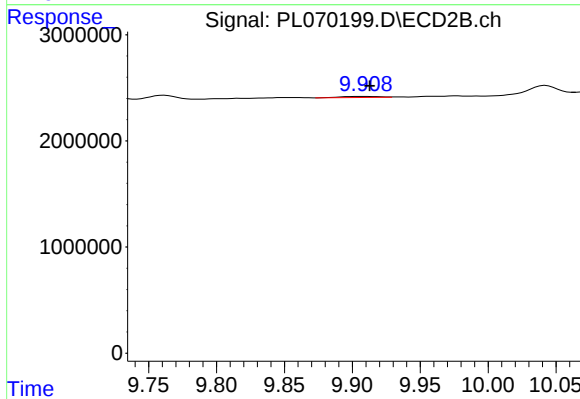
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 242351
Conc: 0.20 ng/ml



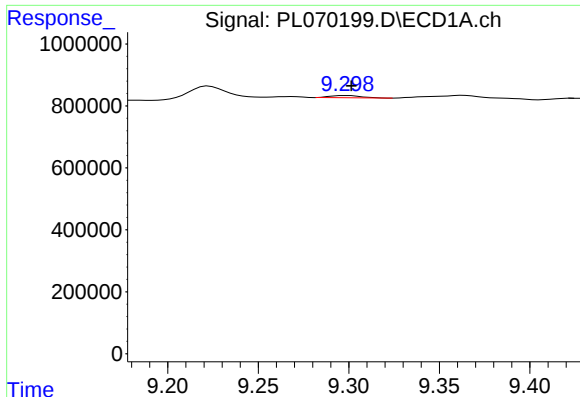
#20 Methoxychlor

R.T.: 9.052 min
Delta R.T.: -0.020 min
Response: 108209
Conc: 0.29 ng/ml



#20 Methoxychlor

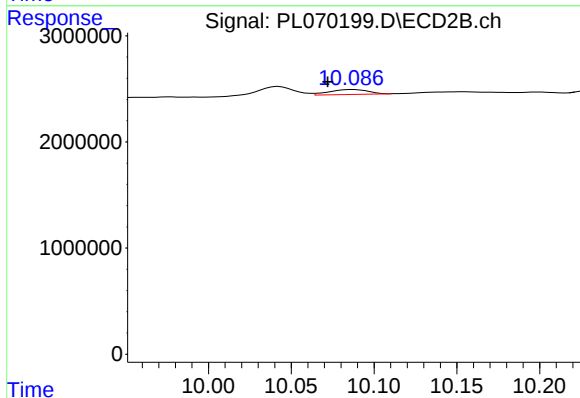
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 188906
Conc: 0.29 ng/ml



#21 Endrin ketone

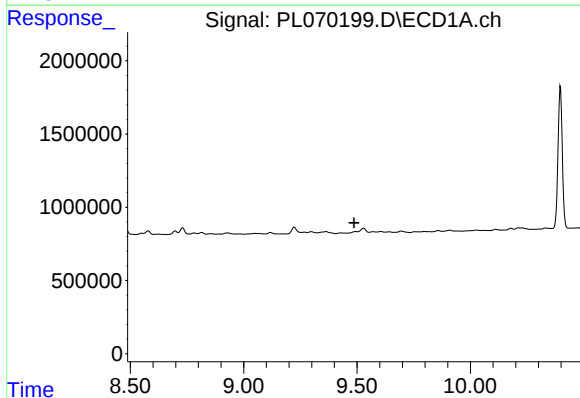
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 85027
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



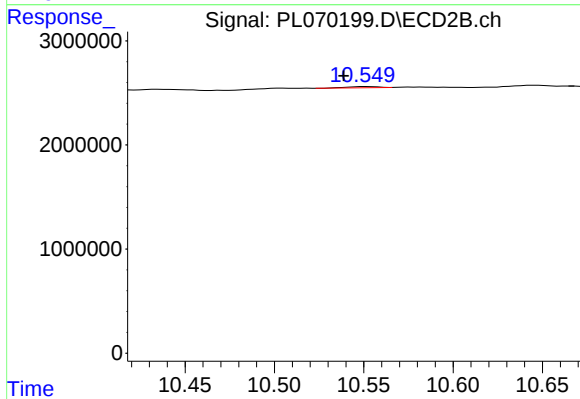
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 754560
Conc: 0.56 ng/ml



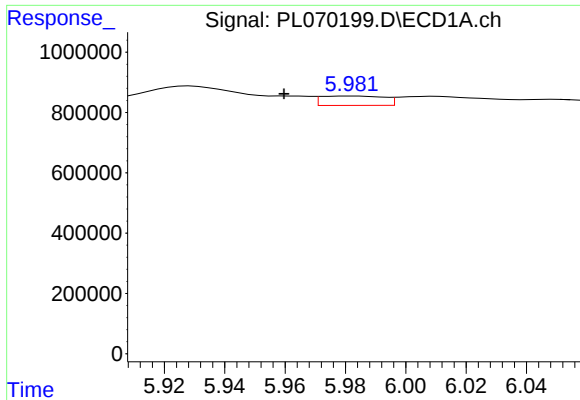
#22 Mirex

R.T.: 9.493 min
Delta R.T.: 0.005 min
Response: -34
Conc: N.D.



#22 Mirex

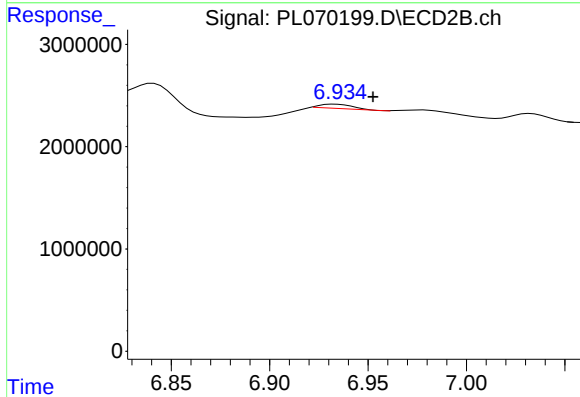
R.T.: 10.551 min
Delta R.T.: 0.012 min
Response: 141321
Conc: 0.14 ng/ml



#23 Chlordane-1

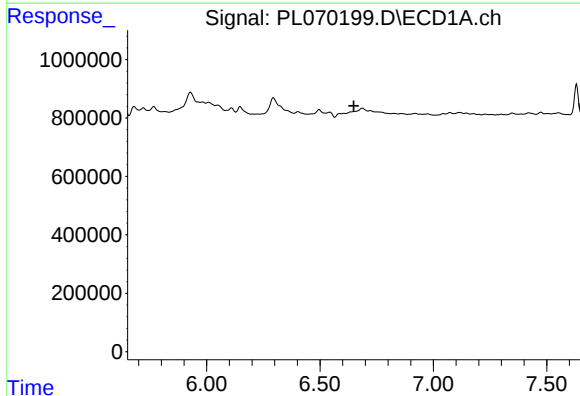
R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 453972
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



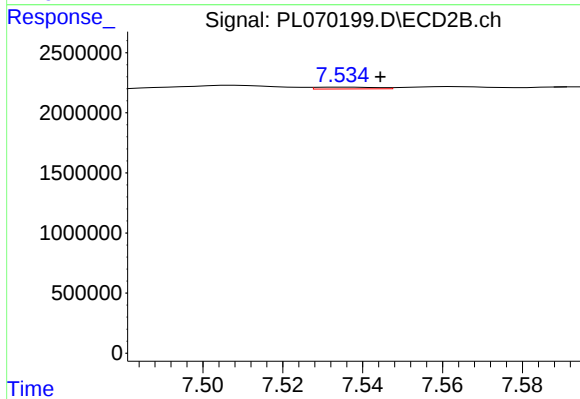
#23 Chlordane-1

R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 465857
Conc: 10.15 ng/ml



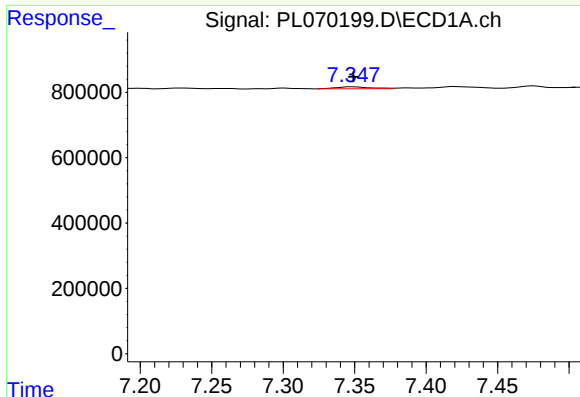
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

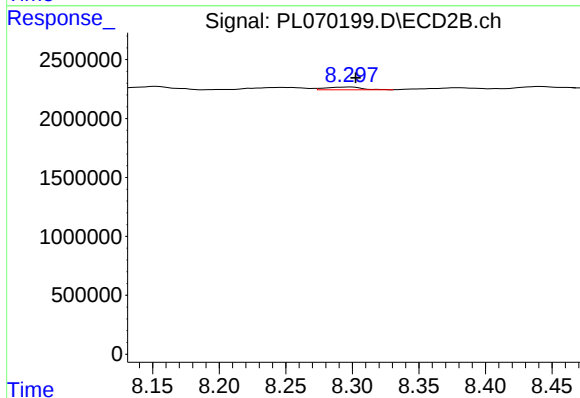
R.T.: 7.535 min
Delta R.T.: -0.009 min
Response: 158939
Conc: 2.95 ng/ml



#25 Chlordane-3

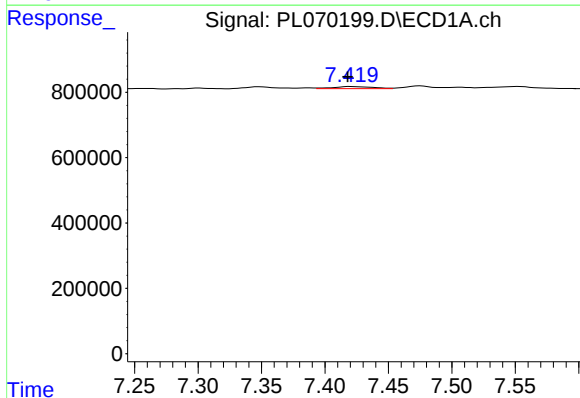
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 97085
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



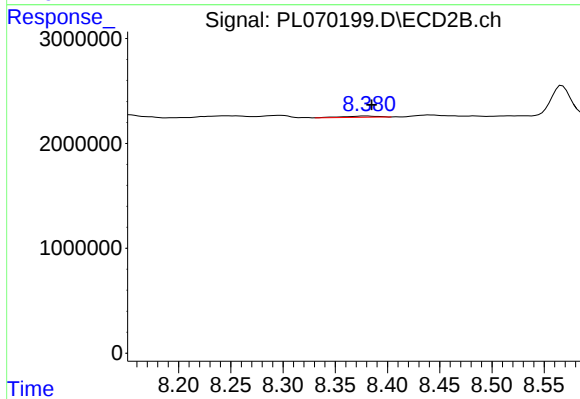
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 429058
Conc: 2.03 ng/ml



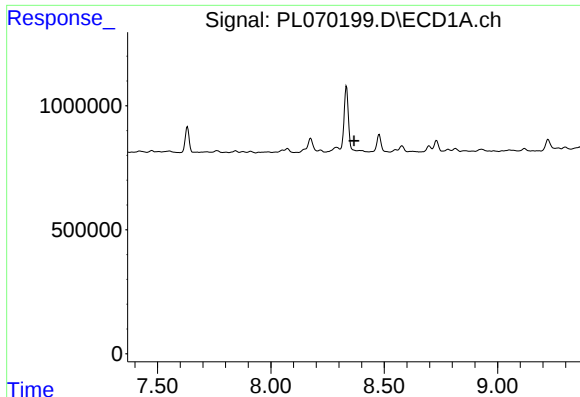
#26 Chlordane-4

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 144943
Conc: 1.98 ng/ml



#26 Chlordane-4

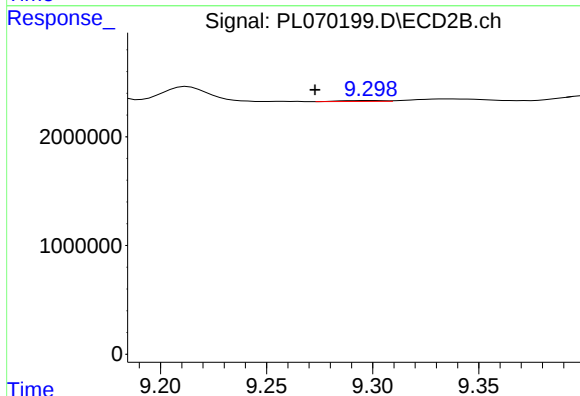
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 265573
Conc: 1.04 ng/ml



#27 Chlordane-5

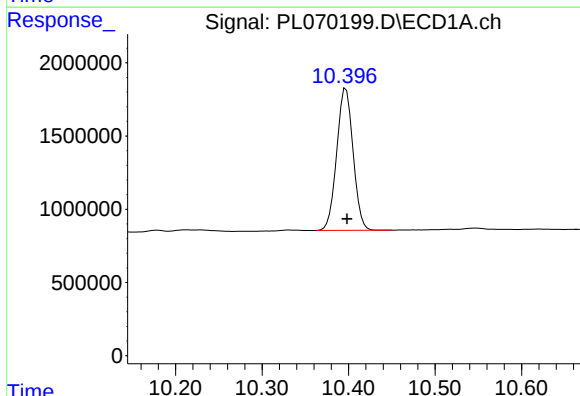
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



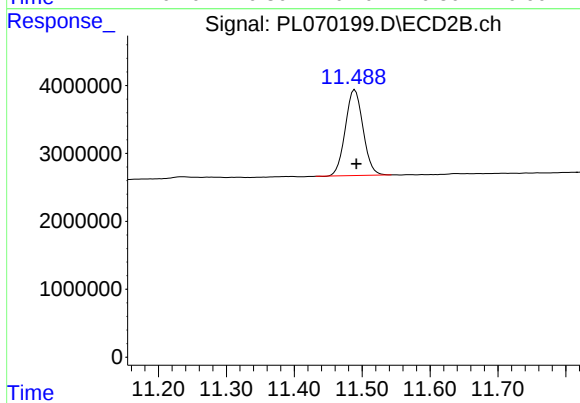
#27 Chlordane-5

R.T.: 9.300 min
Delta R.T.: 0.027 min
Response: 107597
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 12691707
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 22908655
Conc: 18.93 ng/ml