

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 17:13
 Operator : AR\AJ
 Sample : M4834-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:04:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.573	5.504	15947021	18302018	32.558	14.516 #
2)	SA Decachlor...	10.332	11.393	2237079	154548	3.274	0.116 #
Target Compounds							
2)	A alpha-BHC	5.262	6.055f	845013	3598452	1.262	1.955 #
3)	MA gamma-BHC...	5.699	6.496f	23140060	48114144	34.497	27.747
4)	MA Heptachlor	6.086f	7.128	3030941	4852621	4.224	2.988 #
5)	MB Aldrin	6.438	7.514f	17716423	4943928	27.705	3.045 #
6)	B beta-BHC	6.086	6.732	3030941	7078293	9.331	8.261
8)	B Heptachlo...	7.011	0.000	4813603	0	7.404	N.D. #
9)	A Endosulfan I	7.389f	0.000	3953989	0	6.455	N.D. #
10)	B gamma-Chl...	7.285	8.229	5879972	4736595	8.858	3.059 #
11)	B alpha-Chl...	7.361	8.318	6109922	6736316	9.169	4.429 #
12)	B 4,4'-DDE	7.561	8.501	1843873	5515846	3.165	3.738
13)	MA Dieldrin	7.706	8.657	-399374	19348247	N.D.	13.278
14)	MA Endrin	7.968f	8.880	660188	21250964	1.164	18.347 #
15)	B Endosulfa...	8.306	9.101f	2231711	5875965	3.687	4.811 #
16)	A 4,4'-DDD	8.153	0.000	9708098	0	19.107	N.D. #
17)	MA 4,4'-DDT	8.405	9.366	417854	9927509	0.760	7.869 #
18)	B Endrin al...	8.504f	9.257	1354137	6724769	2.981	6.954 #
19)	B Endosulfa...	8.696f	9.483f	12801029	-1942038	20.751	N.D. #
20)	A Methoxychlor	9.007	9.820f	11707019	19475052	32.000	28.775
21)	B Endrin ke...	9.256f	10.021f	138866	48797571	0.194	33.994 #
22)	Mirex	9.431	10.449	296362	-343399	0.483	N.D. #
24)	Chlordane-2	6.599f	0.000	3413023	0	148.633	N.D. #
25)	Chlordane-3	7.285	8.229	5879972	4736595	96.309	23.434 #
26)	Chlordane-4	7.361	8.318	6109922	6736316	93.068	27.759 #
27)	Chlordane-5	8.306	9.187	2231711	6989830	99.818	168.717 #

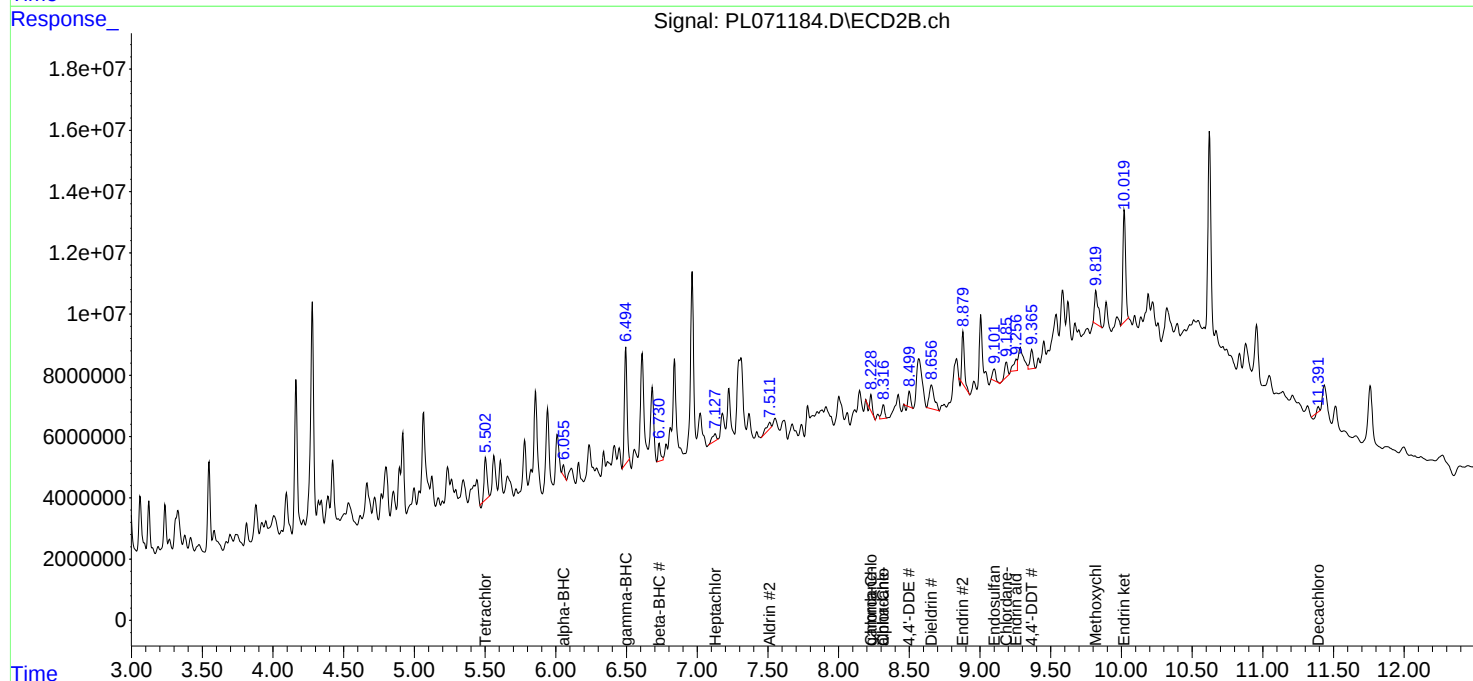
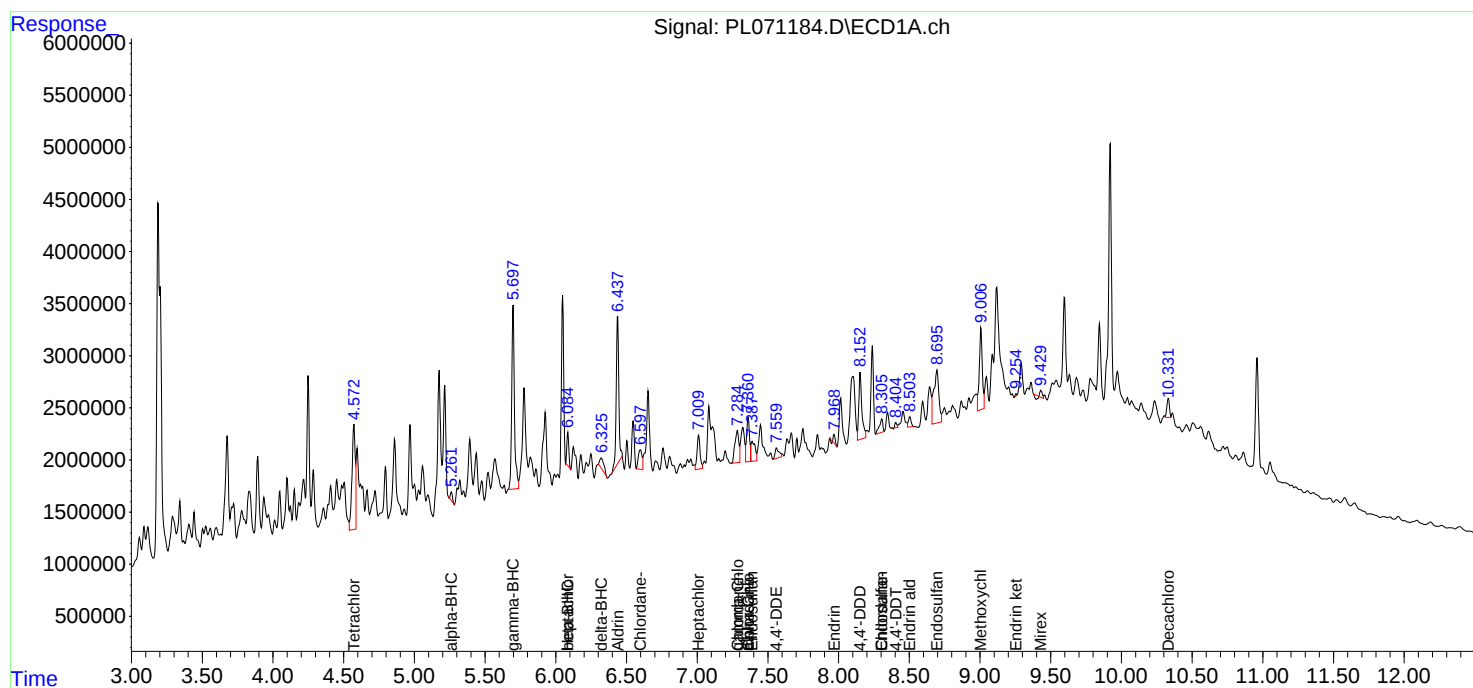
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

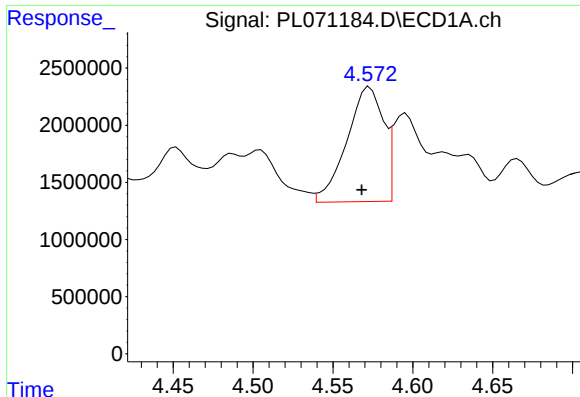
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 17:13
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 29 21:04:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
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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

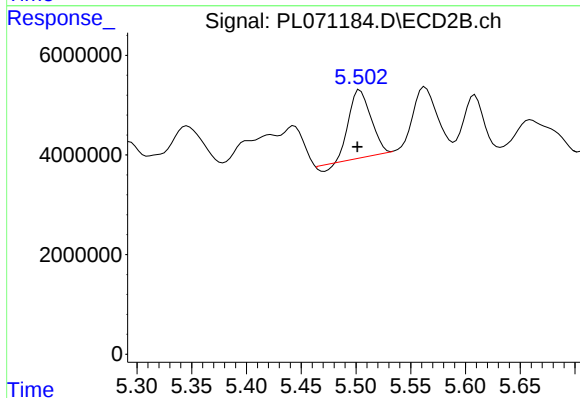




#1 Tetrachloro-m-xylene

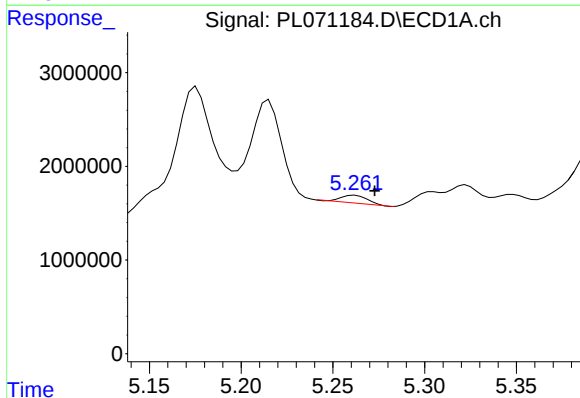
R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 15947021
Conc: 32.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



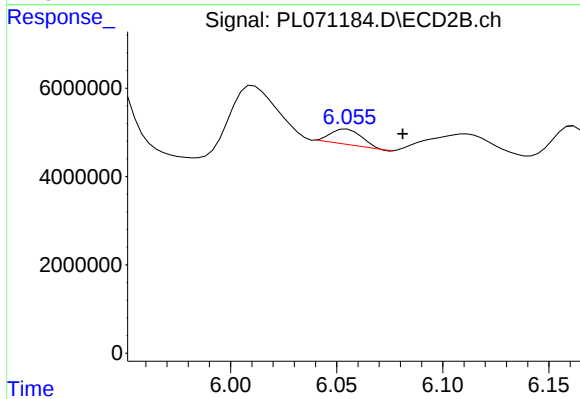
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 18302018
Conc: 14.52 ng/ml



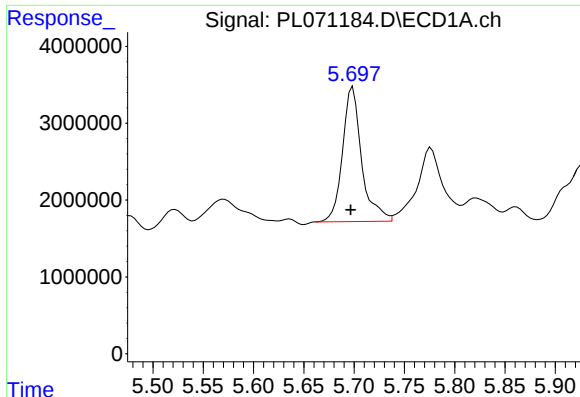
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 845013
Conc: 1.26 ng/ml



#2 alpha-BHC

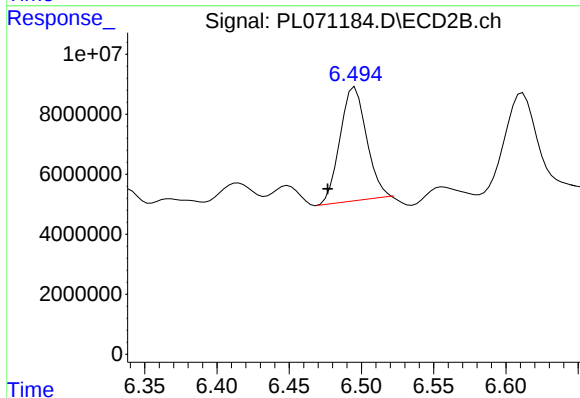
R.T.: 6.055 min
Delta R.T.: -0.026 min
Response: 3598452
Conc: 1.95 ng/ml



#3 gamma-BHC (Lindane)

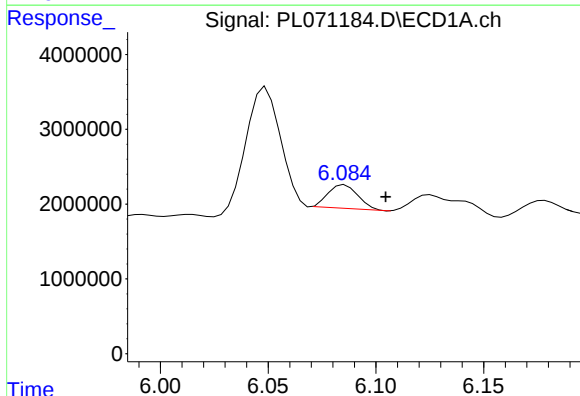
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 23140060
Conc: 34.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



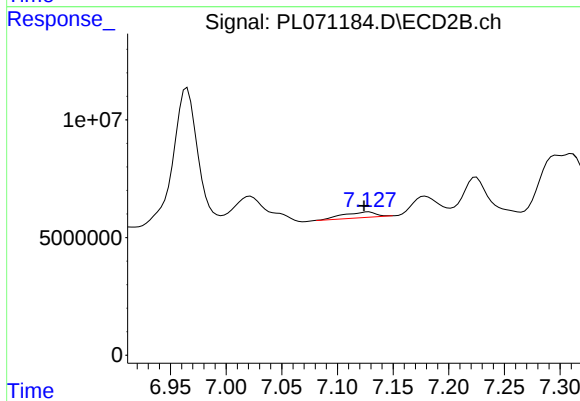
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.019 min
Response: 48114144
Conc: 27.75 ng/ml



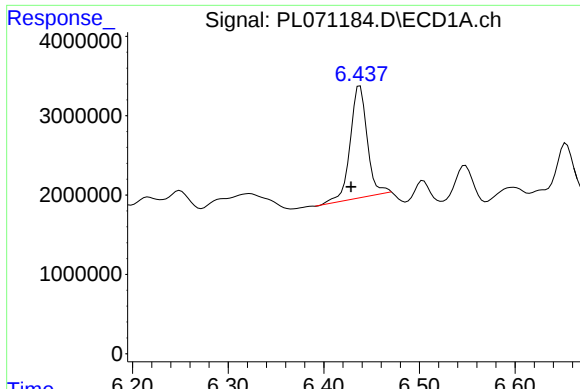
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.019 min
Response: 3030941
Conc: 4.22 ng/ml



#4 Heptachlor

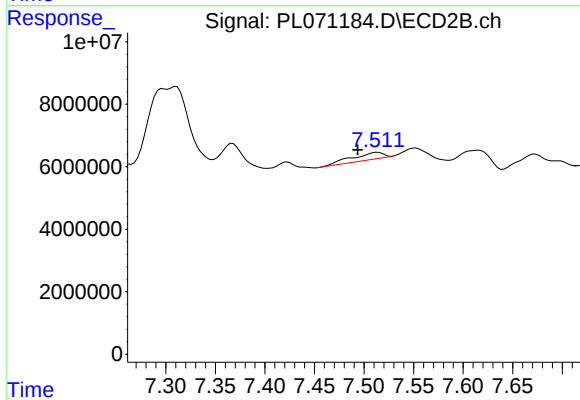
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 4852621
Conc: 2.99 ng/ml



#5 Aldrin

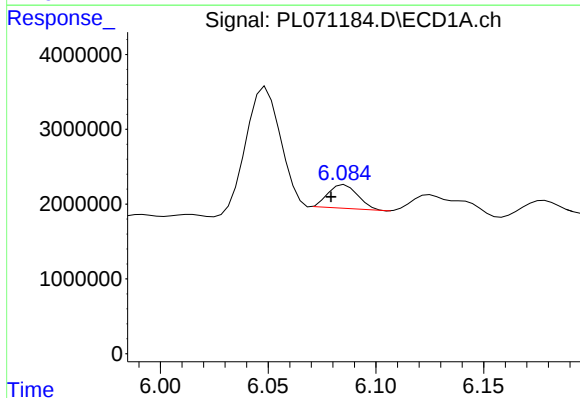
R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 17716423
Conc: 27.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



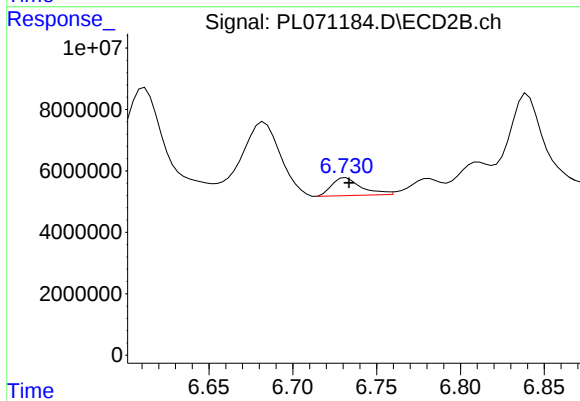
#5 Aldrin

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 4943928
Conc: 3.04 ng/ml



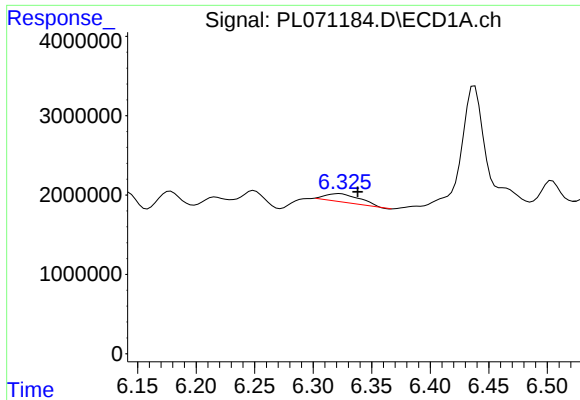
#6 beta-BHC

R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 3030941
Conc: 9.33 ng/ml



#6 beta-BHC

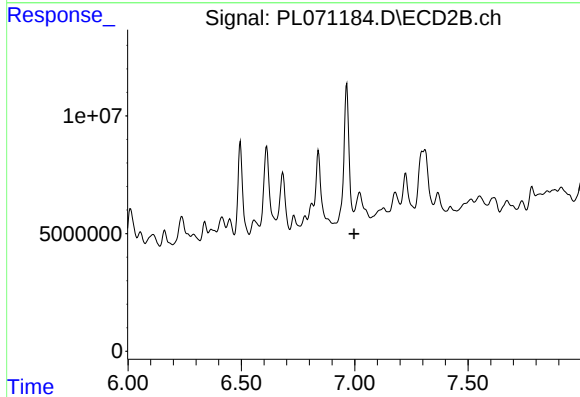
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 7078293
Conc: 8.26 ng/ml



#7 delta-BHC

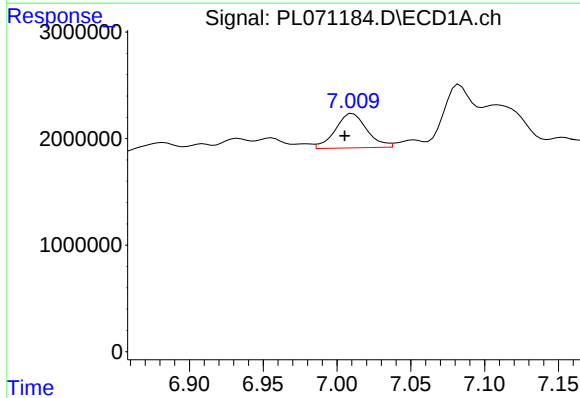
R.T.: 6.323 min
Delta R.T.: -0.015 min
Response: 2190203
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



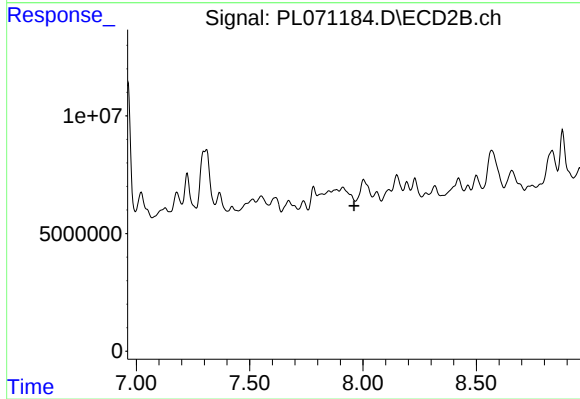
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: -38883657
Conc: N.D.



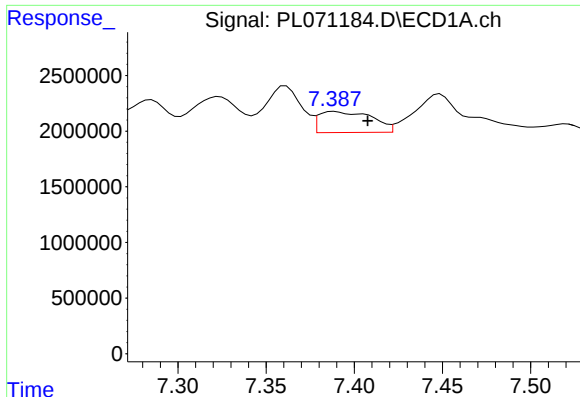
#8 Heptachlor epoxide

R.T.: 7.011 min
Delta R.T.: 0.005 min
Response: 4813603
Conc: 7.40 ng/ml



#8 Heptachlor epoxide

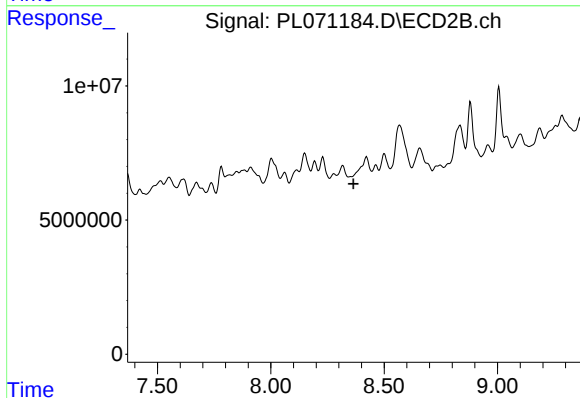
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

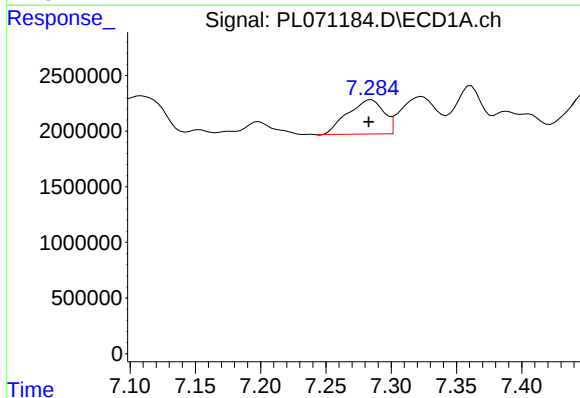
R.T.: 7.389 min
Delta R.T.: -0.019 min
Response: 3953989
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



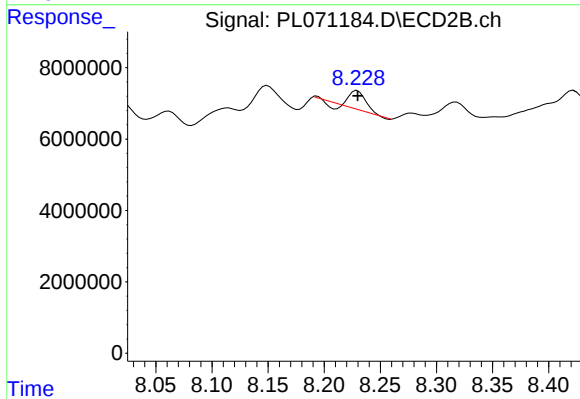
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



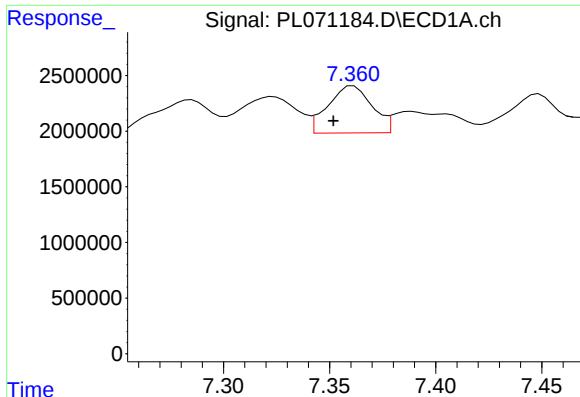
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 5879972
Conc: 8.86 ng/ml



#10 gamma-Chlordane

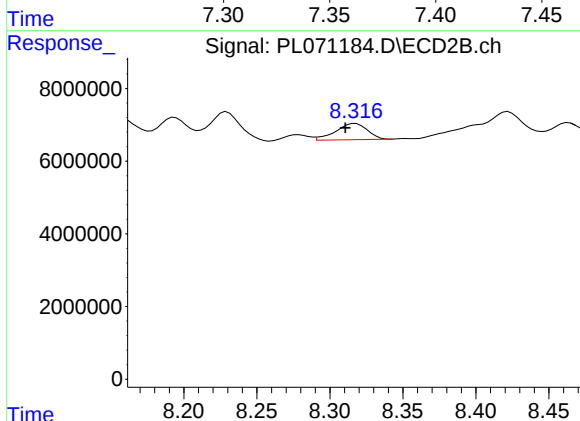
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 4736595
Conc: 3.06 ng/ml



#11 alpha-Chlordane

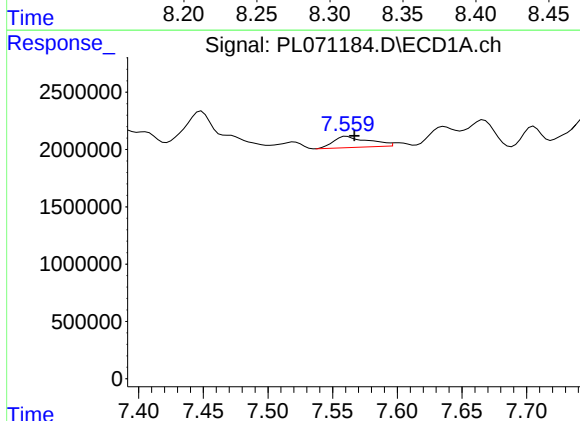
R.T.: 7.361 min
Delta R.T.: 0.009 min
Response: 6109922
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



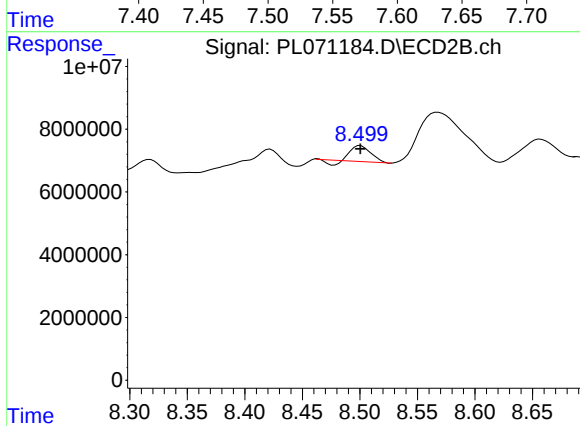
#11 alpha-Chlordane

R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 6736316
Conc: 4.43 ng/ml



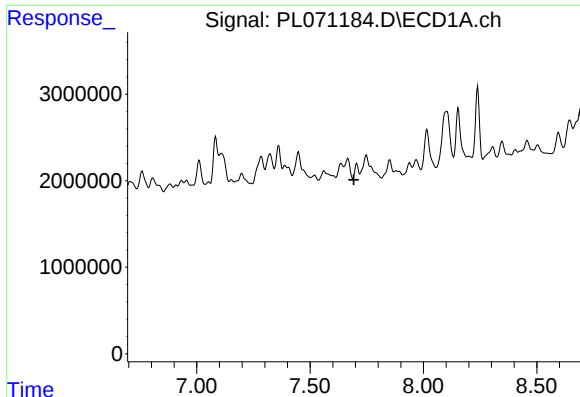
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 1843873
Conc: 3.16 ng/ml



#12 4,4'-DDE

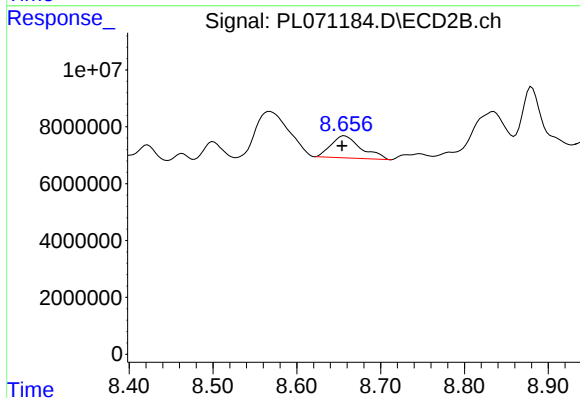
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 5515846
Conc: 3.74 ng/ml



#13 Dieldrin

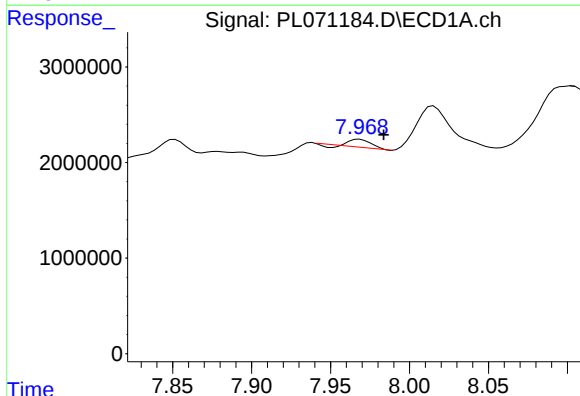
R.T.: 7.706 min
Delta R.T.: 0.013 min
Response: -399374
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



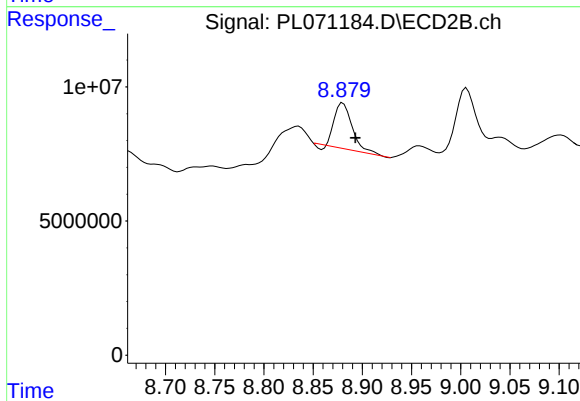
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 19348247
Conc: 13.28 ng/ml



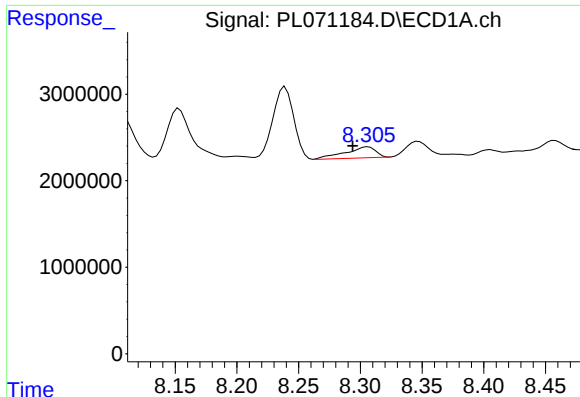
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.015 min
Response: 660188
Conc: 1.16 ng/ml



#14 Endrin

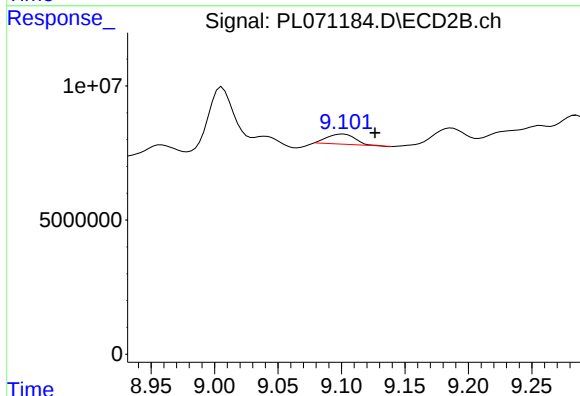
R.T.: 8.880 min
Delta R.T.: -0.013 min
Response: 21250964
Conc: 18.35 ng/ml



#15 Endosulfan II

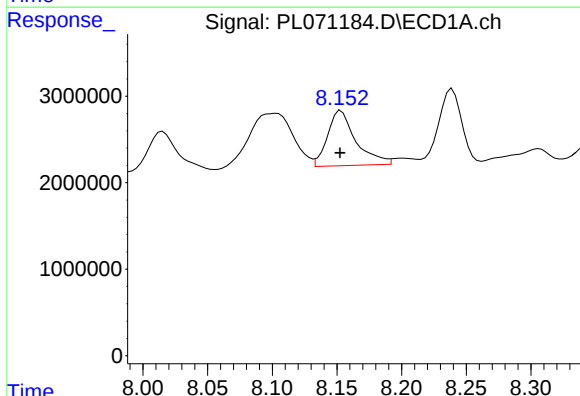
R.T.: 8.306 min
Delta R.T.: 0.012 min
Response: 2231711
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



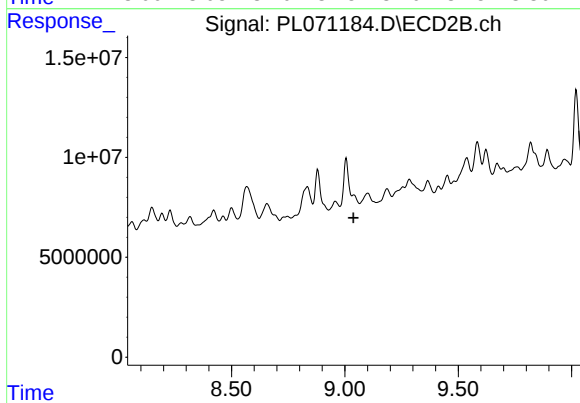
#15 Endosulfan II

R.T.: 9.101 min
Delta R.T.: -0.025 min
Response: 5875965
Conc: 4.81 ng/ml



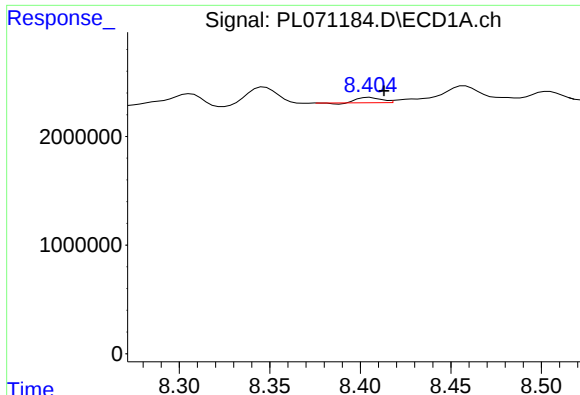
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 9708098
Conc: 19.11 ng/ml



#16 4,4'-DDD

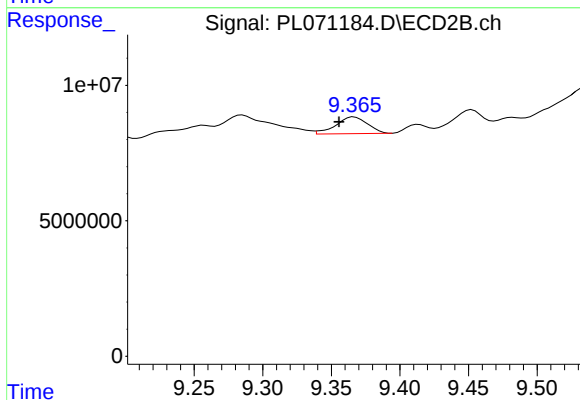
R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

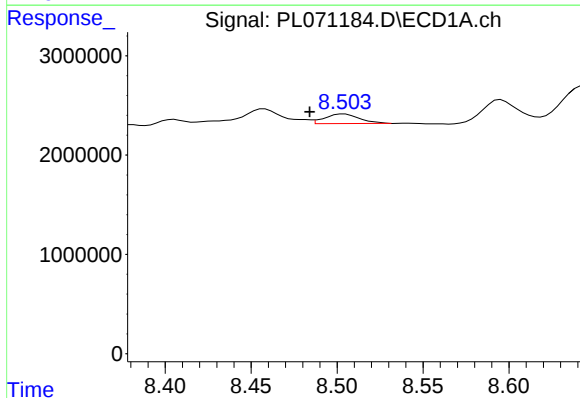
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 417854
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



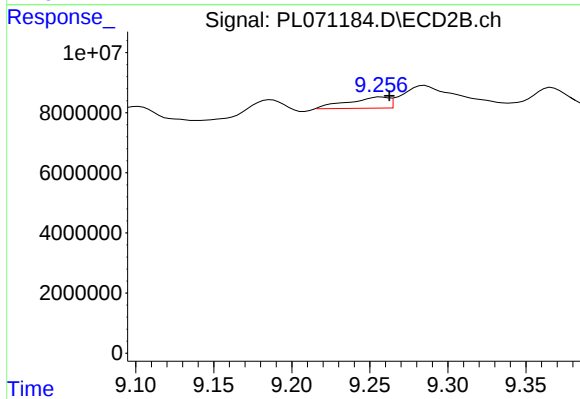
#17 4,4'-DDT

R.T.: 9.366 min
Delta R.T.: 0.011 min
Response: 9927509
Conc: 7.87 ng/ml



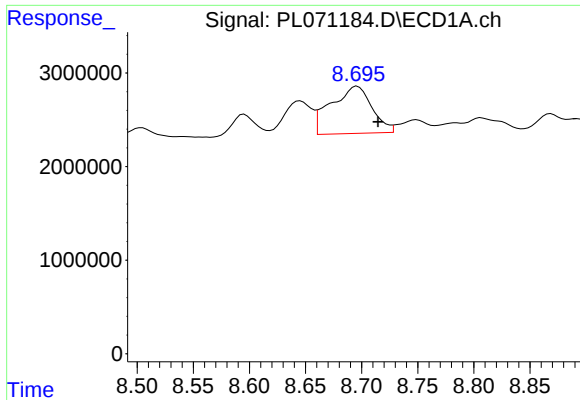
#18 Endrin aldehyde

R.T.: 8.504 min
Delta R.T.: 0.020 min
Response: 1354137
Conc: 2.98 ng/ml



#18 Endrin aldehyde

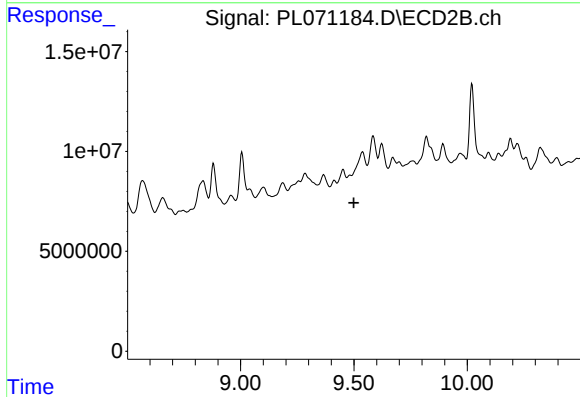
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 6724769
Conc: 6.95 ng/ml



#19 Endosulfan Sulfate

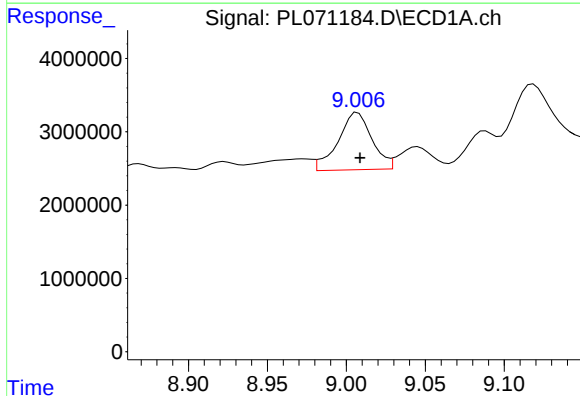
R.T.: 8.696 min
Delta R.T.: -0.019 min
Response: 12801029
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



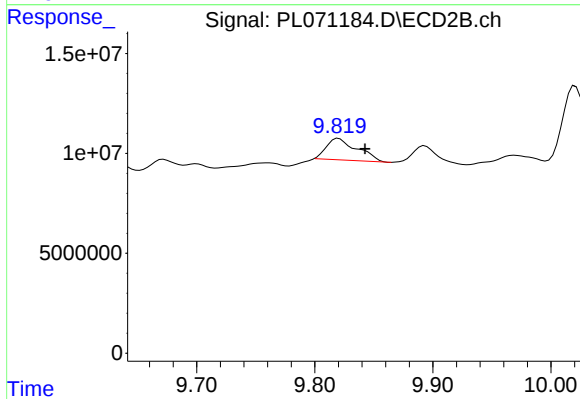
#19 Endosulfan Sulfate

R.T.: 9.483 min
Delta R.T.: -0.017 min
Response: -1942038
Conc: N.D.



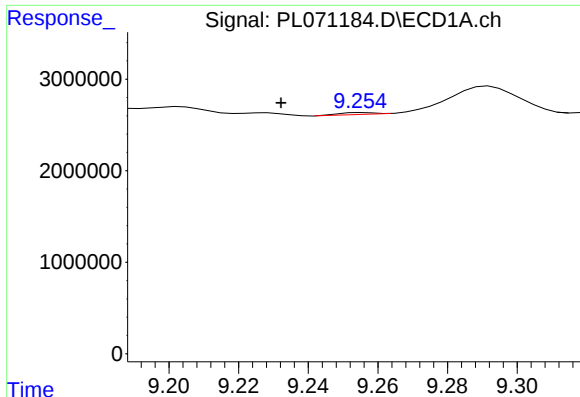
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 11707019
Conc: 32.00 ng/ml



#20 Methoxychlor

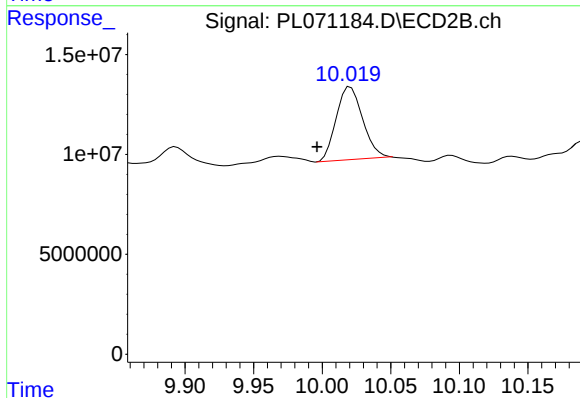
R.T.: 9.820 min
Delta R.T.: -0.022 min
Response: 19475052
Conc: 28.78 ng/ml



#21 Endrin ketone

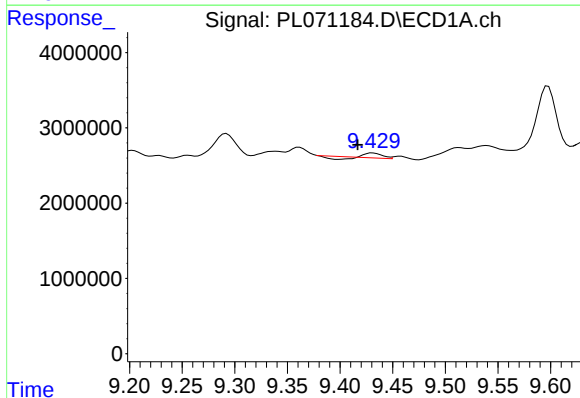
R.T.: 9.256 min
Delta R.T.: 0.023 min
Response: 138866
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



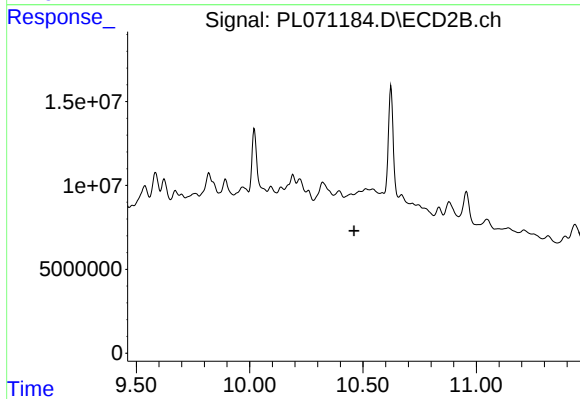
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: 0.024 min
Response: 48797571
Conc: 33.99 ng/ml



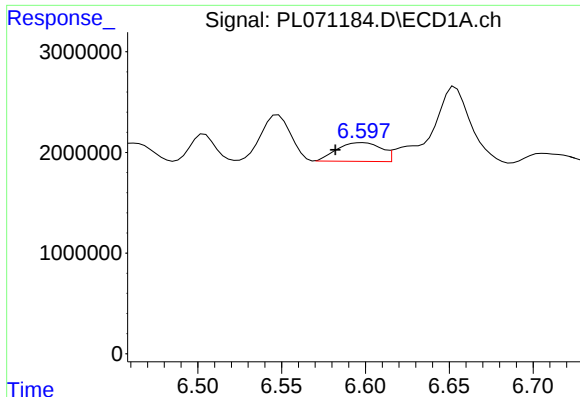
#22 Mirex

R.T.: 9.431 min
Delta R.T.: 0.014 min
Response: 296362
Conc: 0.48 ng/ml



#22 Mirex

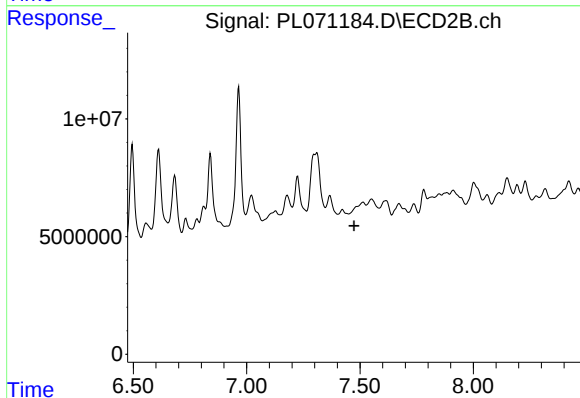
R.T.: 10.449 min
Delta R.T.: -0.013 min
Response: -343399
Conc: N.D.



#24 Chlordane-2

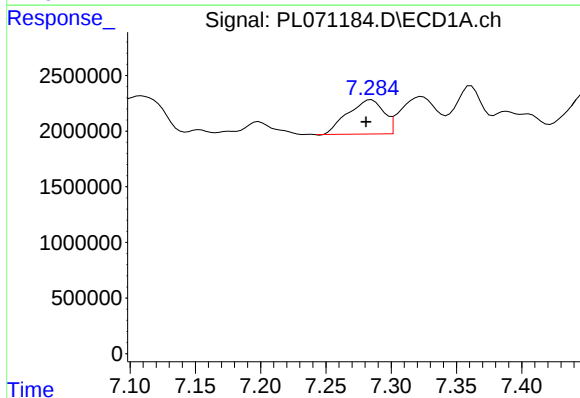
R.T.: 6.599 min
Delta R.T.: 0.017 min
Response: 3413023
Conc: 148.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



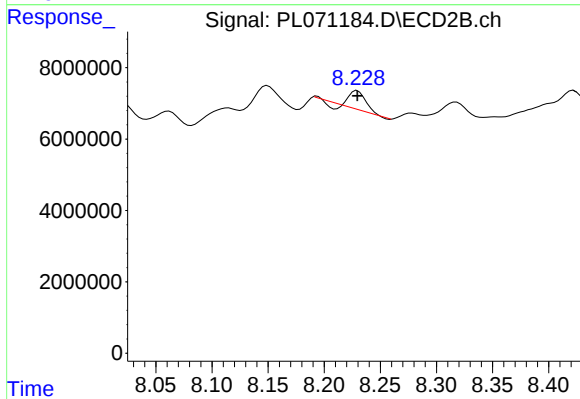
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



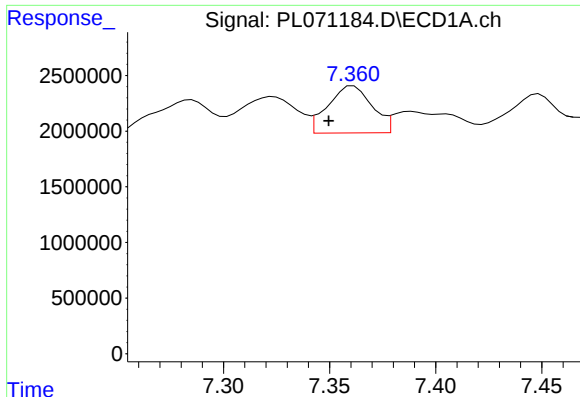
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 5879972
Conc: 96.31 ng/ml



#25 Chlordane-3

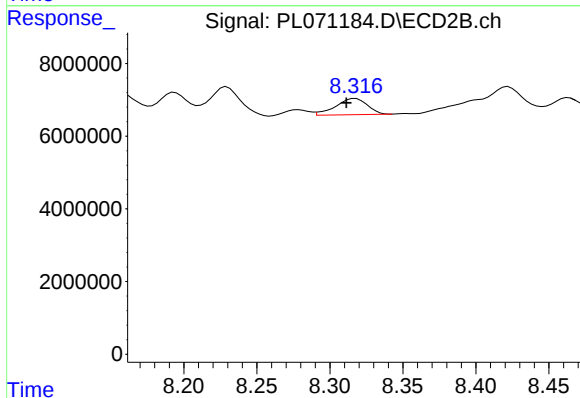
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 4736595
Conc: 23.43 ng/ml



#26 Chlordane-4

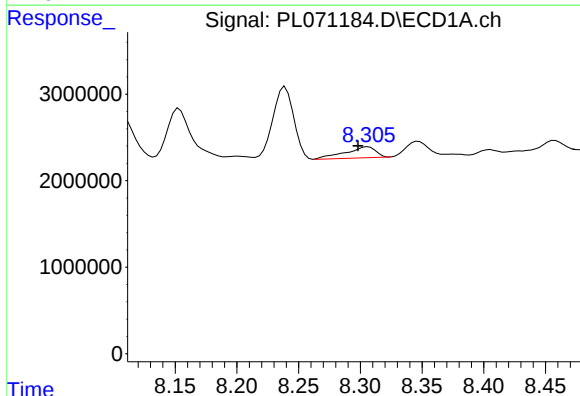
R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 6109922
Conc: 93.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



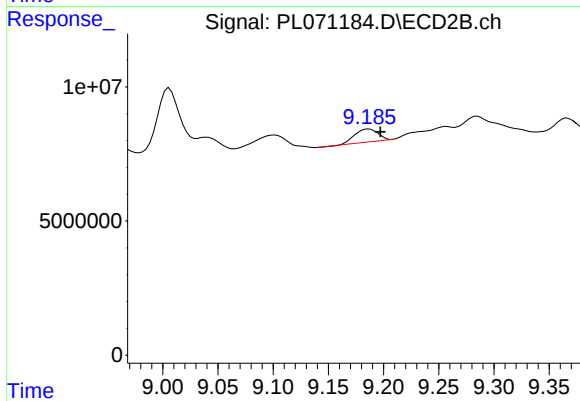
#26 Chlordane-4

R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 6736316
Conc: 27.76 ng/ml



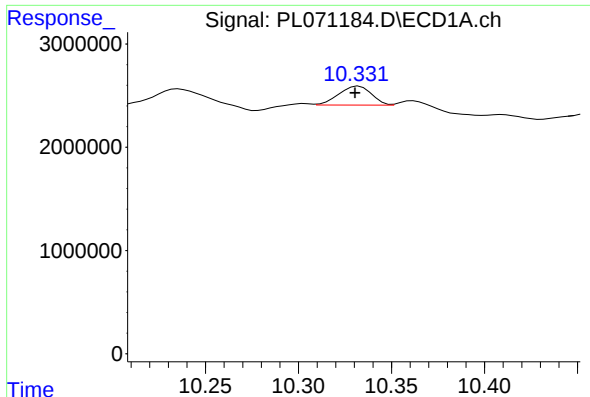
#27 Chlordane-5

R.T.: 8.306 min
Delta R.T.: 0.008 min
Response: 2231711
Conc: 99.82 ng/ml



#27 Chlordane-5

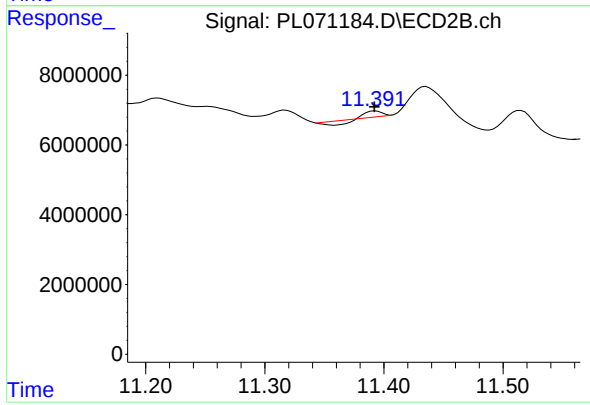
R.T.: 9.187 min
Delta R.T.: -0.010 min
Response: 6989830
Conc: 168.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 2237079
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 154548
Conc: 0.12 ng/ml