

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 03:21
 Operator : AR\AJ
 Sample : N1628-01MSD 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:42:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.551	5.489	2291890	6874448	4.760	3.980
2)	SA Decachlor...	10.311	11.383	3619248	13543742	4.781	8.541 #
Target Compounds							
2)	A alpha-BHC	5.258	6.071	6150839	22400132	9.329	9.354
3)	MA gamma-BHC...	5.680	6.467	7942870	28375811	12.638	12.324
4)	MA Heptachlor	6.087	7.112	5258348	18999220	7.204	8.345
5)	MB Aldrin	6.410	7.482	8094192	20134959	12.536	9.419
6)	B beta-BHC	6.067	6.726	1912925	9306662	7.720	9.129
7)	B delta-BHC	6.325	6.993	8612859	43549371	13.008	19.009 #
8)	B Heptachlo...	6.988	7.950	6743924	27219602	10.697	14.109 #
9)	A Endosulfan I	7.391	8.355	5908314	17034115	10.099	9.737
10)	B gamma-Chl...	7.264	8.220	7250087	27925821	11.445	14.438 #
11)	B alpha-Chl...	7.334	8.300	8021255	18974261	12.597	9.987
12)	B 4,4'-DDE	7.549	8.489	7462312	18287484	12.279	9.784
13)	MA Dieldrin	7.679	8.644	9919617	20982390	15.708	11.259 #
14)	MA Endrin	7.968	8.883	7121748	20543241	12.157	13.038
15)	B Endosulfa...	8.280	9.120	7198471	14455357	11.832	8.598 #
16)	A 4,4'-DDD	8.136	9.031	4769826	24264120	9.915	17.535 #
17)	MA 4,4'-DDT	8.394	9.347	9457715	14135390	17.577	9.234 #
18)	B Endrin al...	8.470	9.255	4178219	7831976	9.586	6.959 #
19)	B Endosulfa...	8.700	9.492	8754848	12306721	14.712	8.227 #
20)	A Methoxychlor	8.993	9.835	2742014	5997464	7.798	7.407
21)	B Endrin ke...	9.218	9.990	6151540	15426208	8.951	9.682
22)	Mirex	9.400	10.451	6283517	11624577	10.592	9.903
23)	Chlordane-1	5.876	6.879	453899	2539076	24.456	35.394 #
24)	Chlordane-2	6.583	7.482	182502	20134959	7.217	261.455 #
25)	Chlordane-3	7.264	8.220	7250087	27925821	107.567	93.448
26)	Chlordane-4	7.334	8.300	8021255	18974261	109.317	53.180 #
27)	Chlordane-5	8.280	0.000	7198471	0	280.583	N.D. #

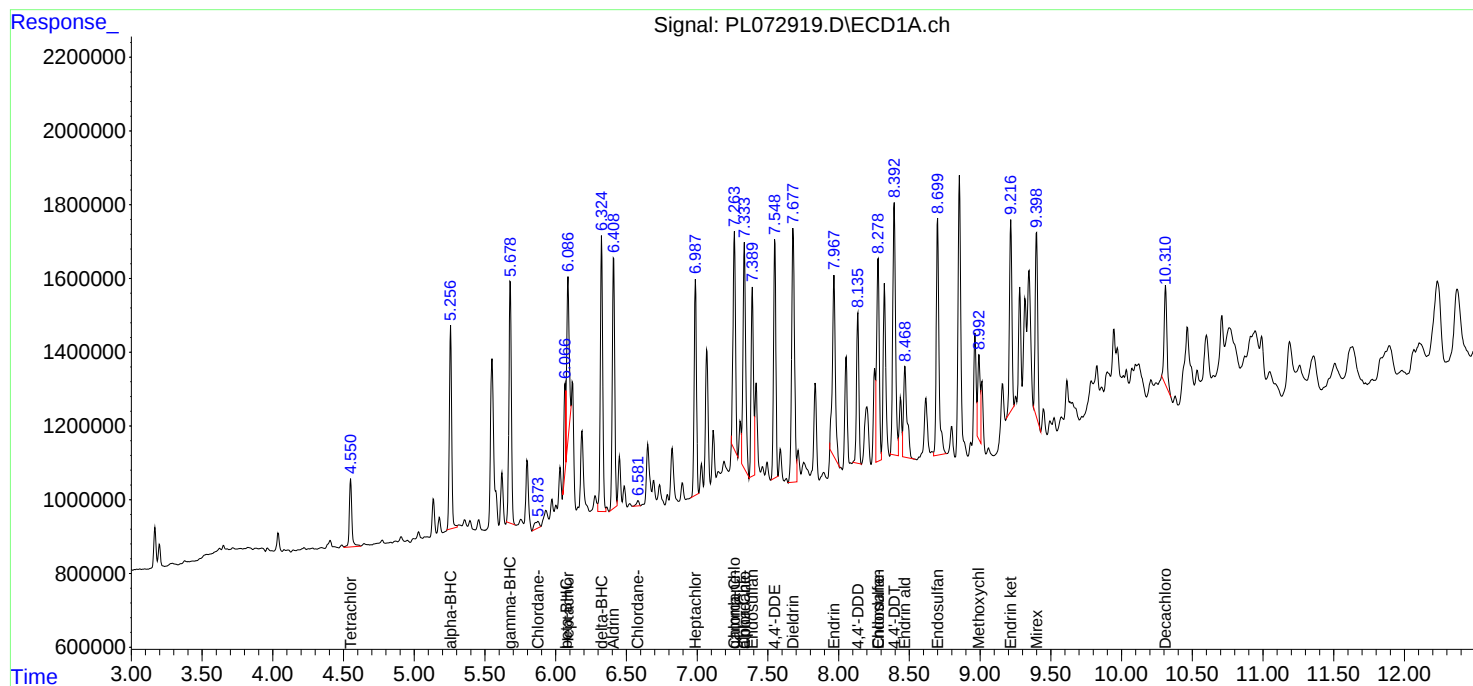
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

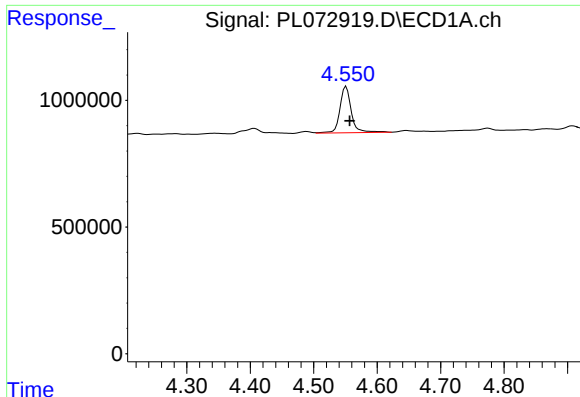
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
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 Quant Time: Feb 23 05:42:30 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

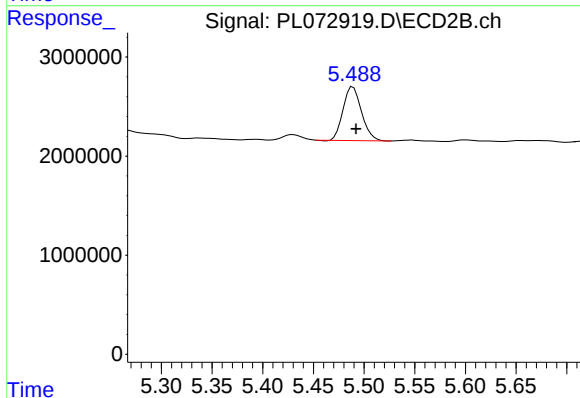




#1 Tetrachloro-m-xylene

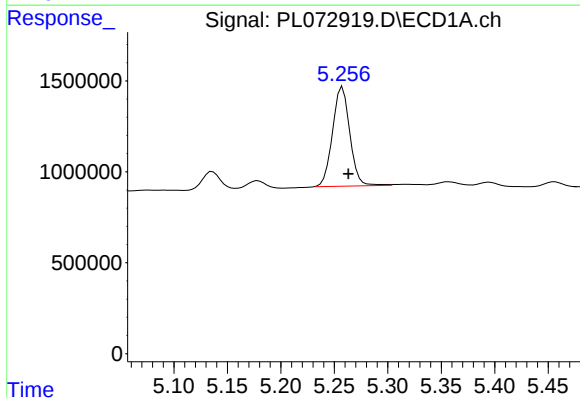
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 2291890
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



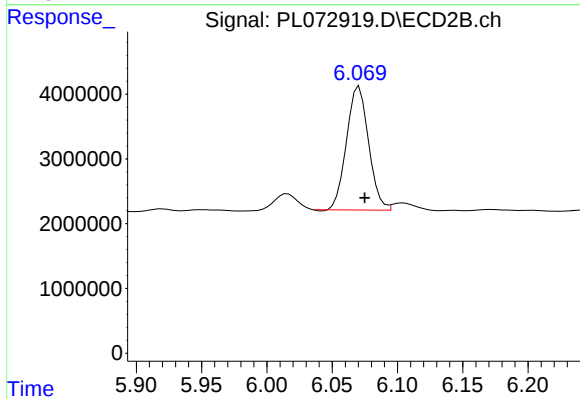
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 6874448
Conc: 3.98 ng/ml



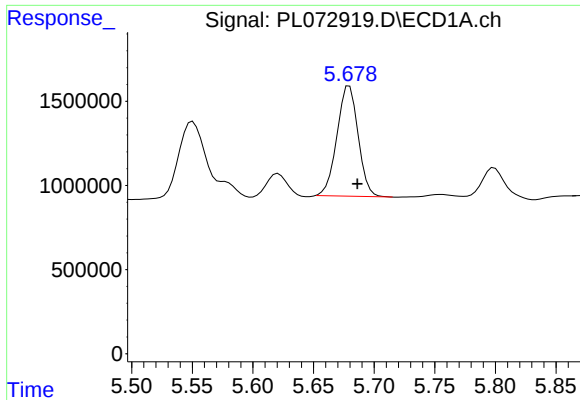
#2 alpha-BHC

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 6150839
Conc: 9.33 ng/ml



#2 alpha-BHC

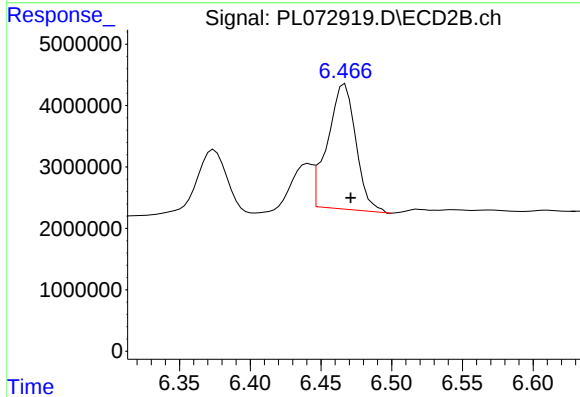
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 22400132
Conc: 9.35 ng/ml



#3 gamma-BHC (Lindane)

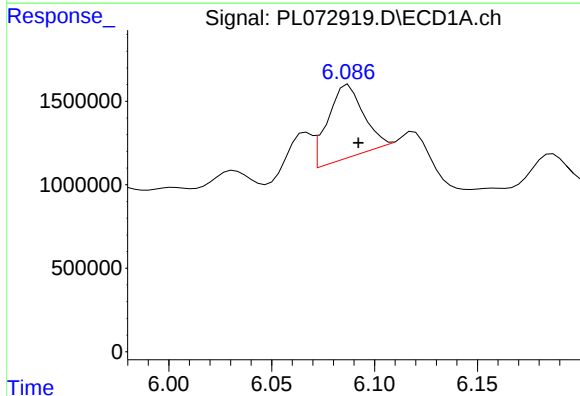
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 7942870
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



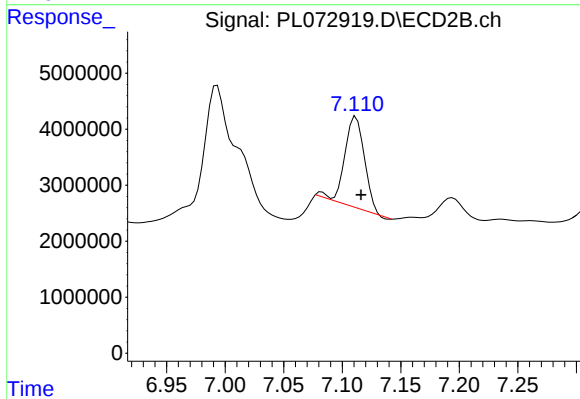
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 28375811
Conc: 12.32 ng/ml



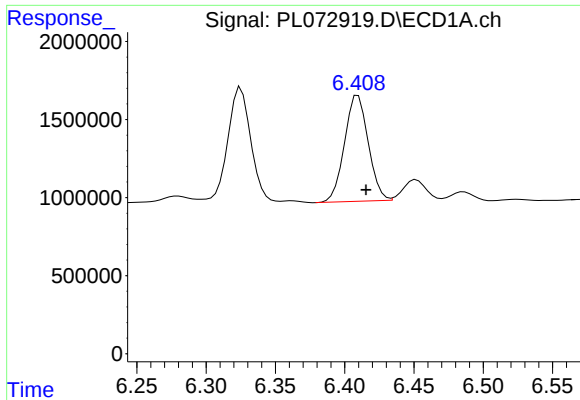
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 5258348
Conc: 7.20 ng/ml



#4 Heptachlor

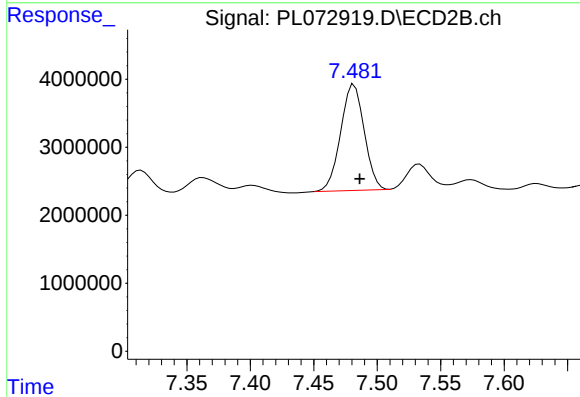
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 18999220
Conc: 8.34 ng/ml



#5 Aldrin

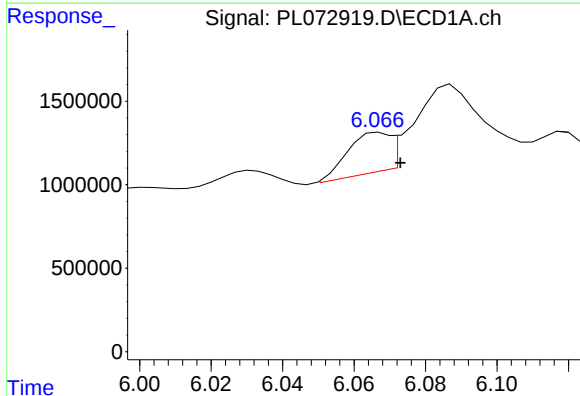
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 8094192
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



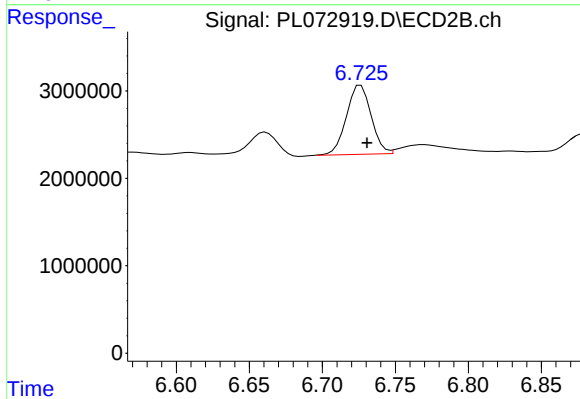
#5 Aldrin

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 20134959
Conc: 9.42 ng/ml



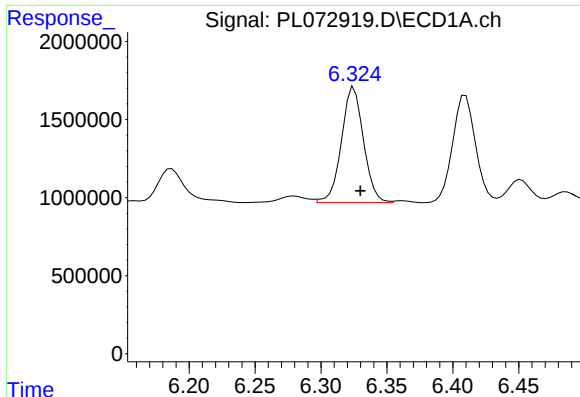
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1912925
Conc: 7.72 ng/ml



#6 beta-BHC

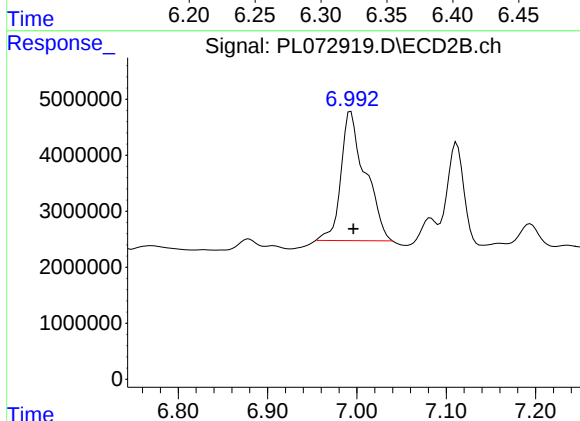
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 9306662
Conc: 9.13 ng/ml



#7 delta-BHC

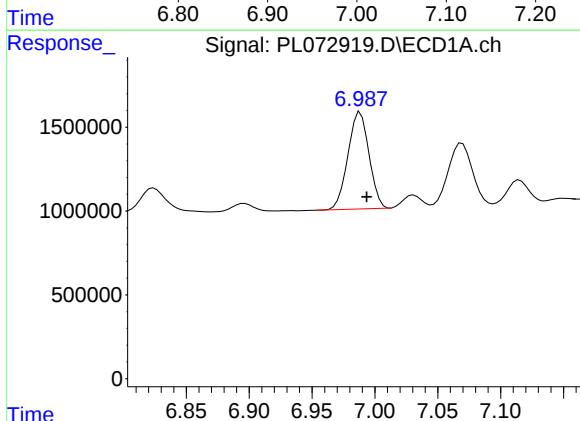
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 8612859
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



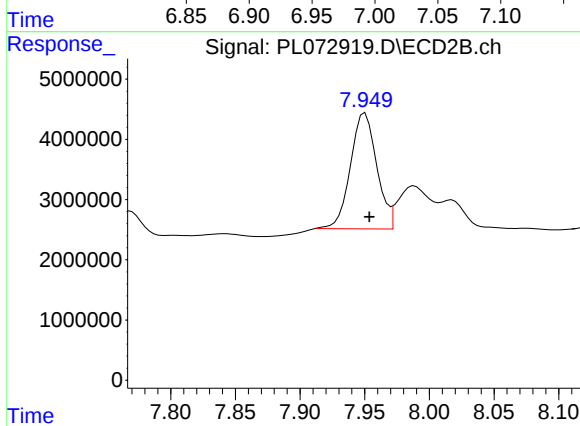
#7 delta-BHC

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 43549371
Conc: 19.01 ng/ml



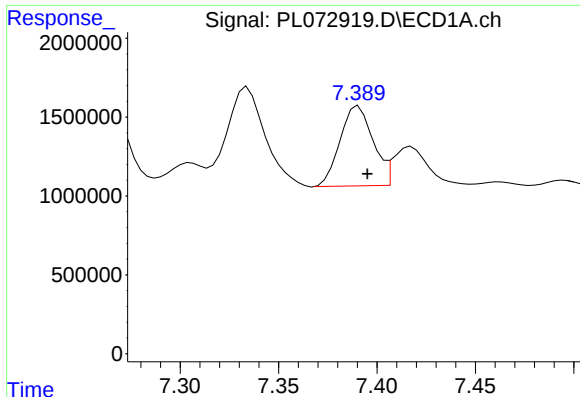
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 6743924
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

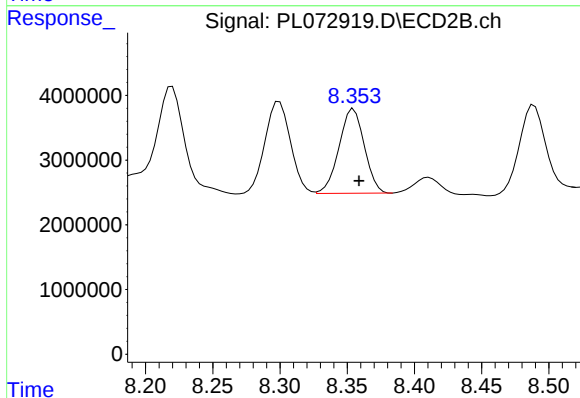
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 27219602
Conc: 14.11 ng/ml



#9 Endosulfan I

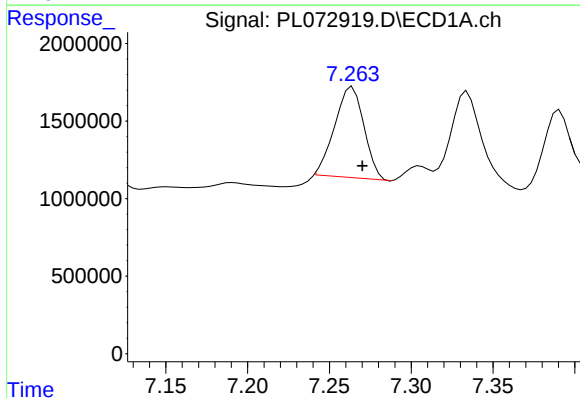
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 5908314
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



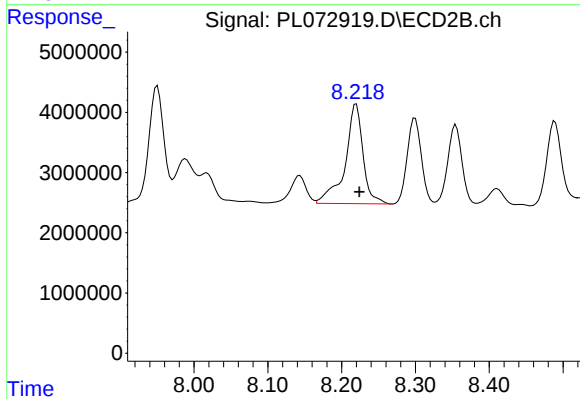
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 17034115
Conc: 9.74 ng/ml



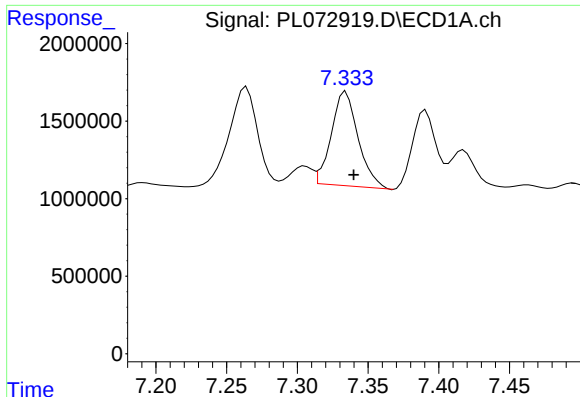
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 7250087
Conc: 11.45 ng/ml



#10 gamma-Chlordane

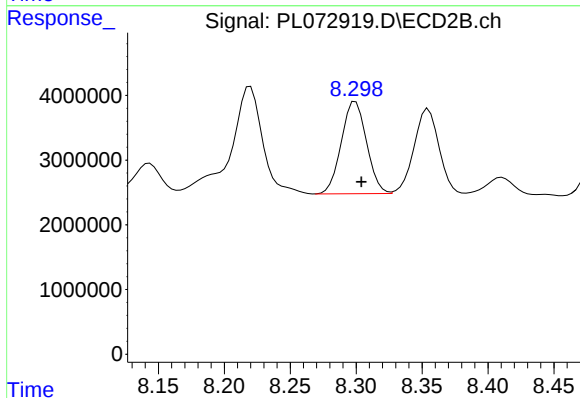
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 27925821
Conc: 14.44 ng/ml



#11 alpha-Chlordane

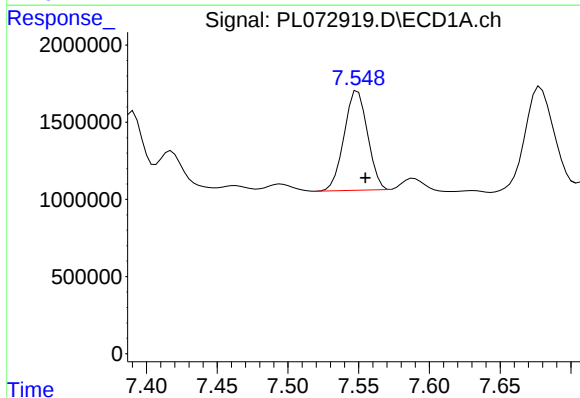
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 8021255
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



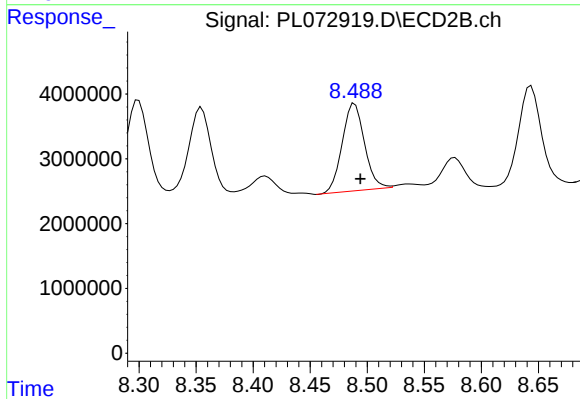
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 18974261
Conc: 9.99 ng/ml



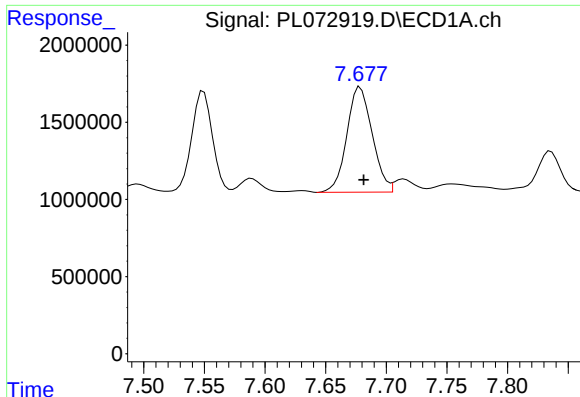
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 7462312
Conc: 12.28 ng/ml



#12 4,4'-DDE

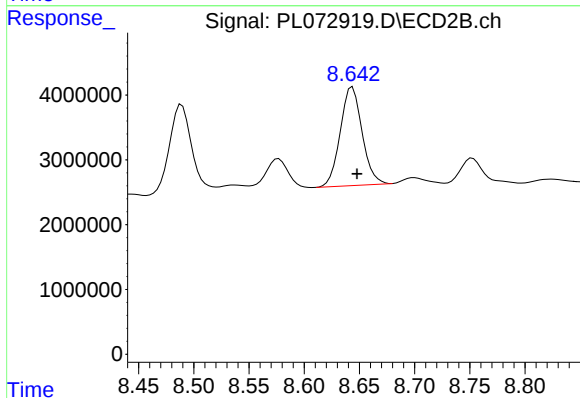
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 18287484
Conc: 9.78 ng/ml



#13 Dieldrin

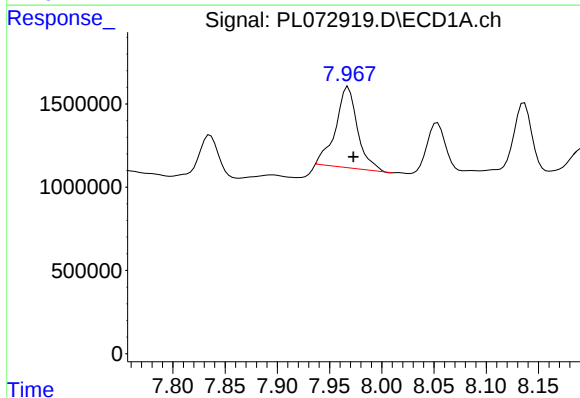
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 9919617
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



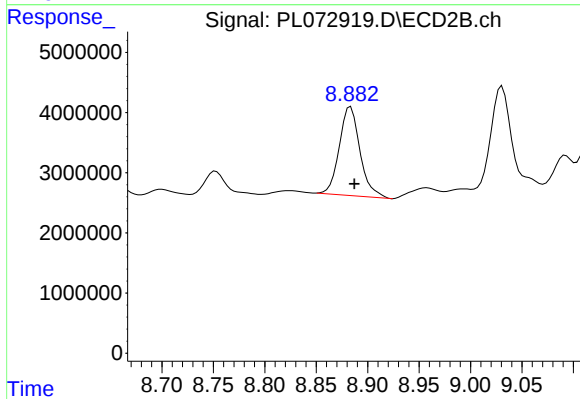
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 20982390
Conc: 11.26 ng/ml



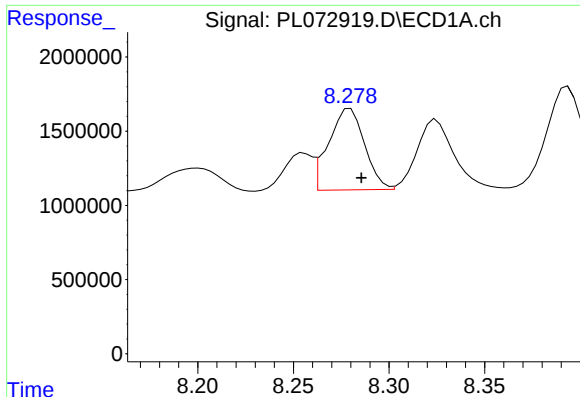
#14 Endrin

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 7121748
Conc: 12.16 ng/ml



#14 Endrin

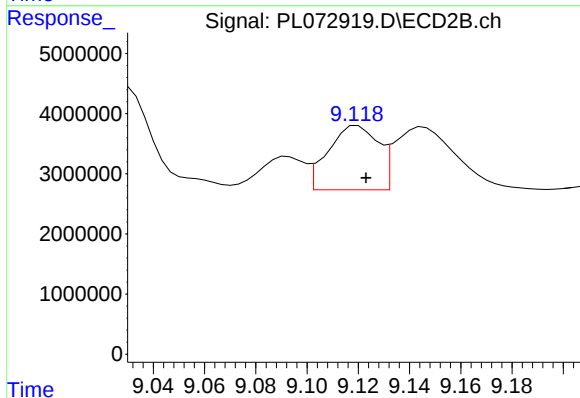
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 20543241
Conc: 13.04 ng/ml



#15 Endosulfan II

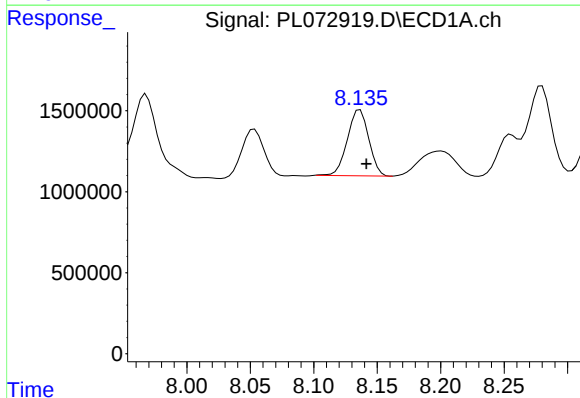
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 7198471
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



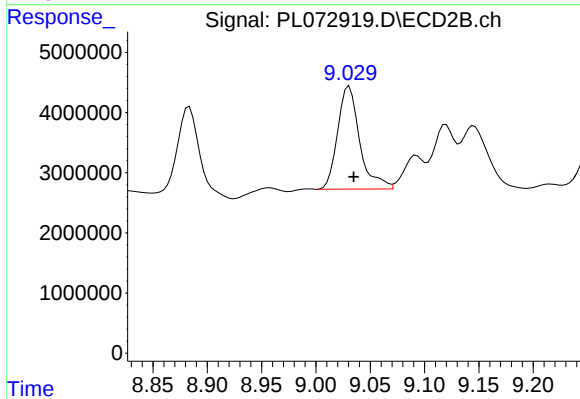
#15 Endosulfan II

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 14455357
Conc: 8.60 ng/ml



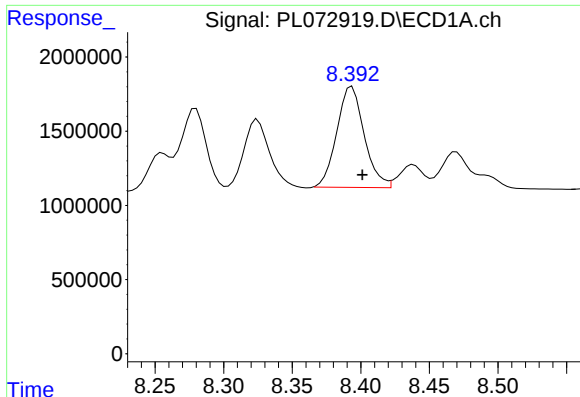
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 4769826
Conc: 9.91 ng/ml



#16 4,4'-DDD

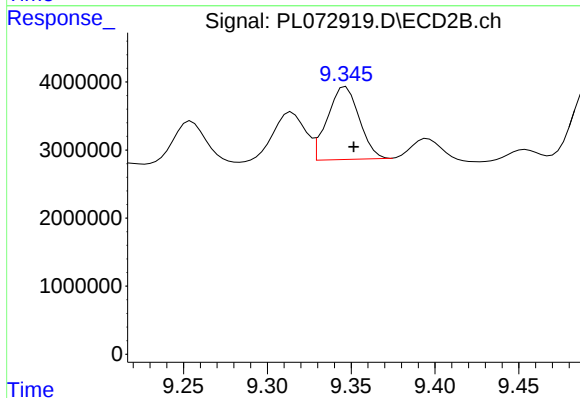
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 24264120
Conc: 17.53 ng/ml



#17 4,4'-DDT

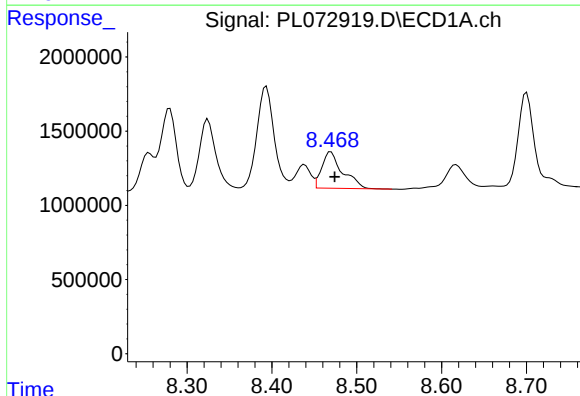
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 9457715
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



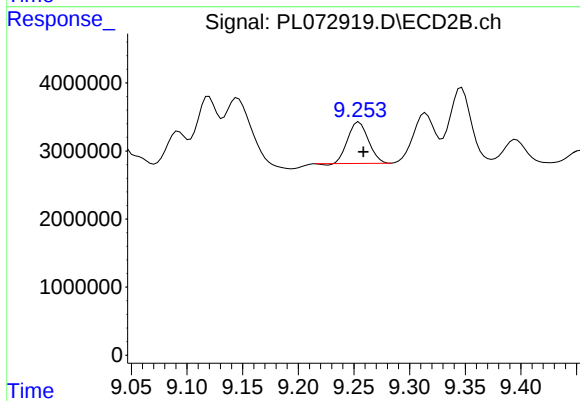
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 14135390
Conc: 9.23 ng/ml



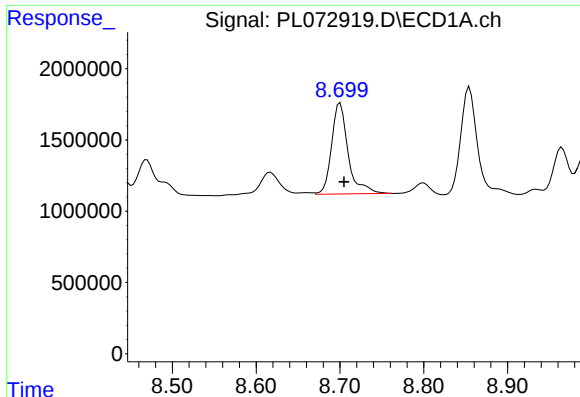
#18 Endrin aldehyde

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 4178219
Conc: 9.59 ng/ml



#18 Endrin aldehyde

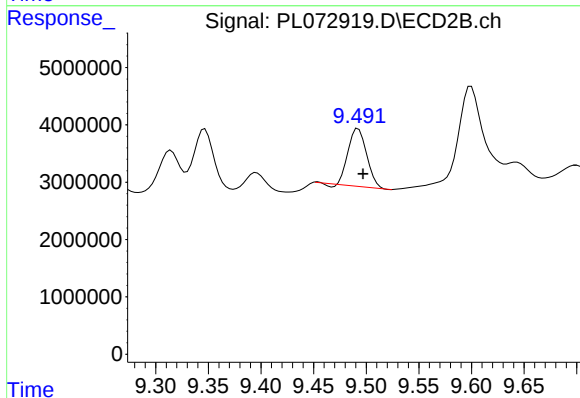
R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 7831976
Conc: 6.96 ng/ml



#19 Endosulfan Sulfate

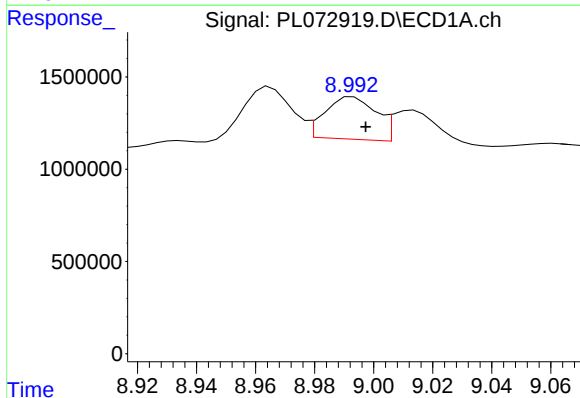
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 8754848
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



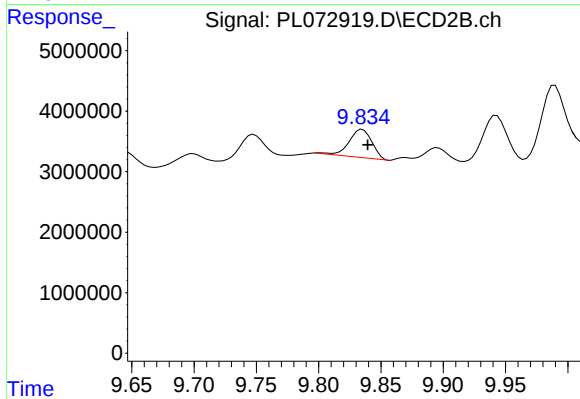
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 12306721
Conc: 8.23 ng/ml



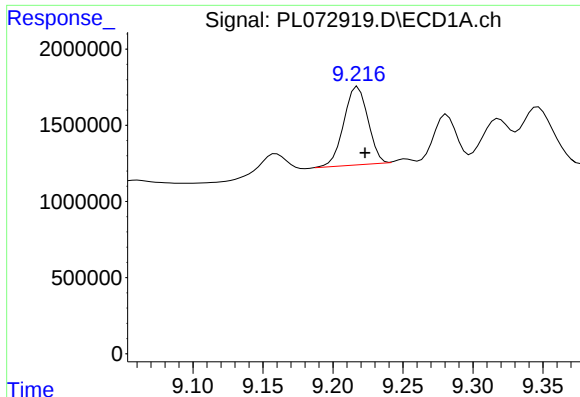
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 2742014
Conc: 7.80 ng/ml



#20 Methoxychlor

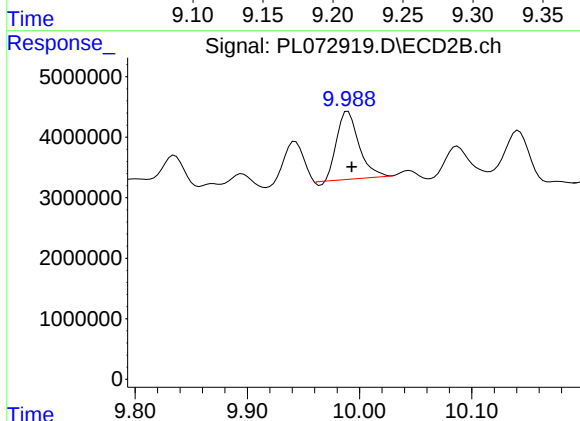
R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 5997464
Conc: 7.41 ng/ml



#21 Endrin ketone

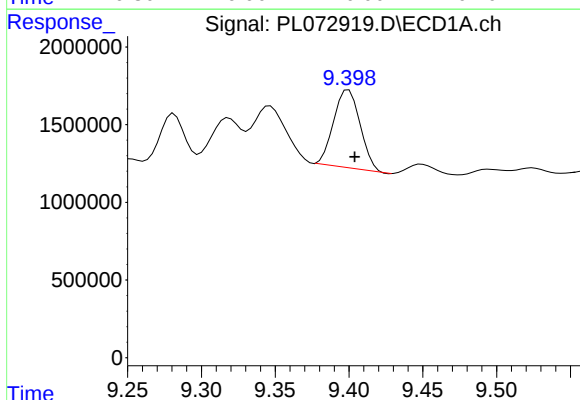
R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 6151540
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



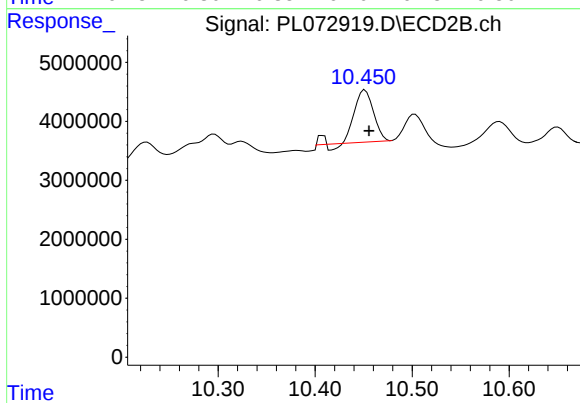
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 15426208
Conc: 9.68 ng/ml



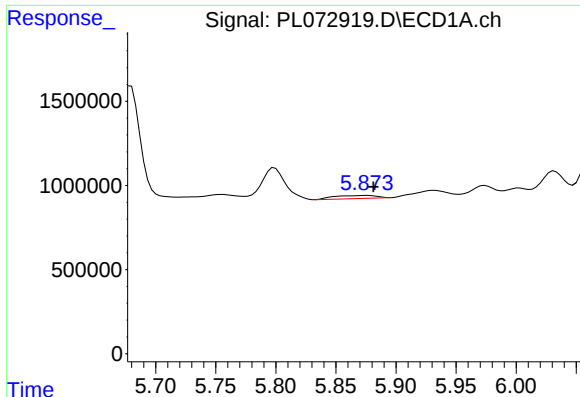
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 6283517
Conc: 10.59 ng/ml



#22 Mirex

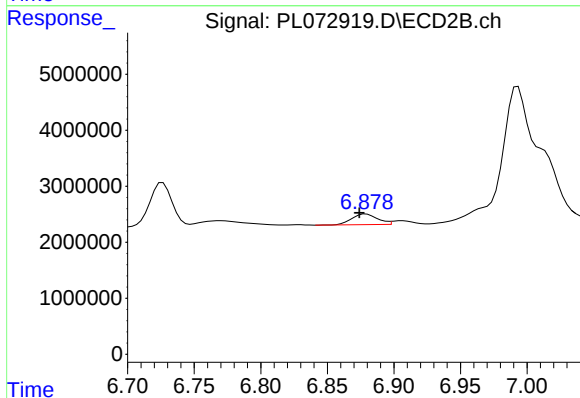
R.T.: 10.451 min
Delta R.T.: -0.004 min
Response: 11624577
Conc: 9.90 ng/ml



#23 Chlordane-1

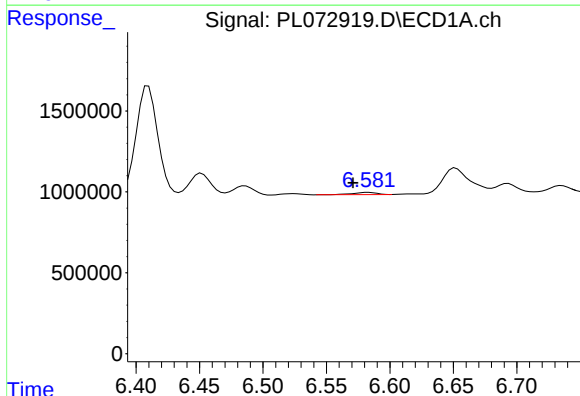
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 453899
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



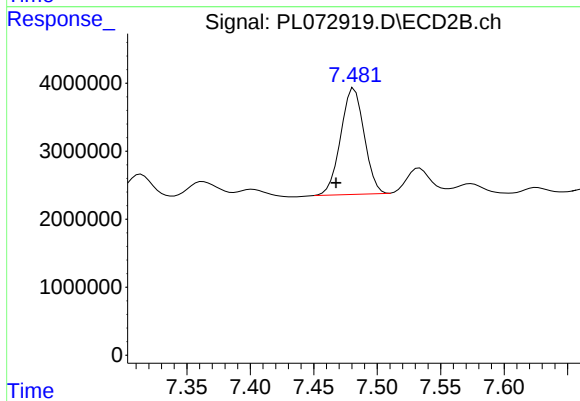
#23 Chlordane-1

R.T.: 6.879 min
Delta R.T.: 0.005 min
Response: 2539076
Conc: 35.39 ng/ml



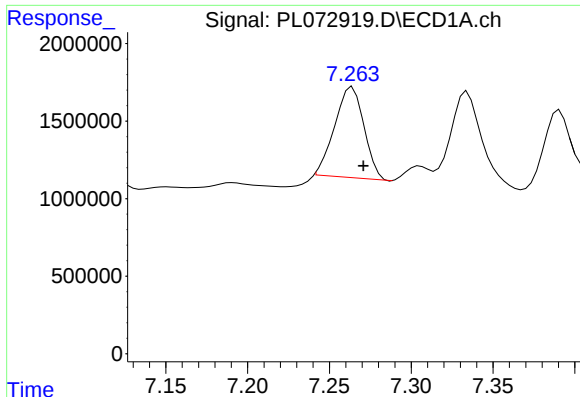
#24 Chlordane-2

R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 182502
Conc: 7.22 ng/ml



#24 Chlordane-2

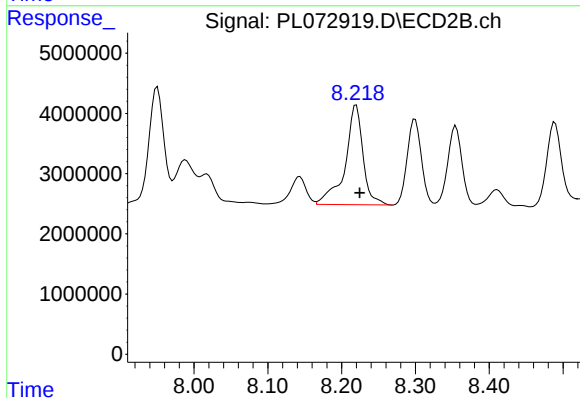
R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 20134959
Conc: 261.46 ng/ml



#25 Chlordane-3

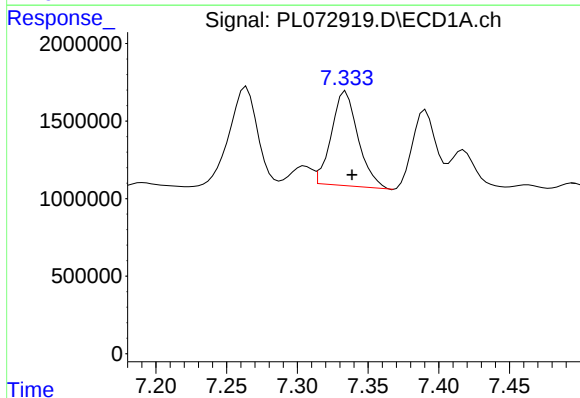
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 7250087
Conc: 107.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



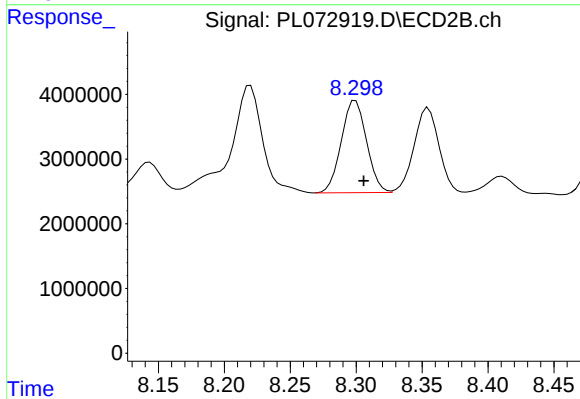
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 27925821
Conc: 93.45 ng/ml



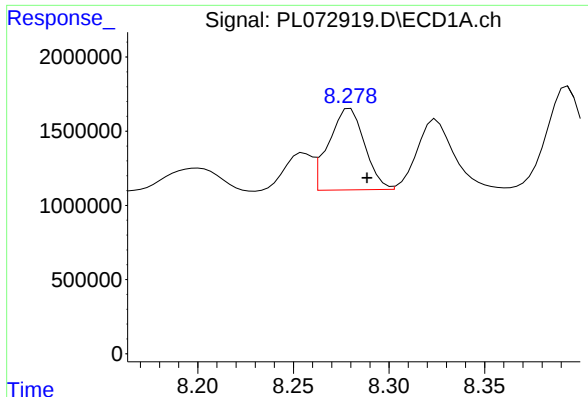
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 8021255
Conc: 109.32 ng/ml



#26 Chlordane-4

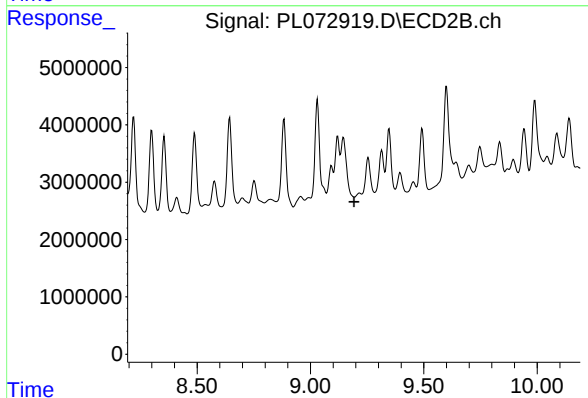
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 18974261
Conc: 53.18 ng/ml



#27 Chlordane-5

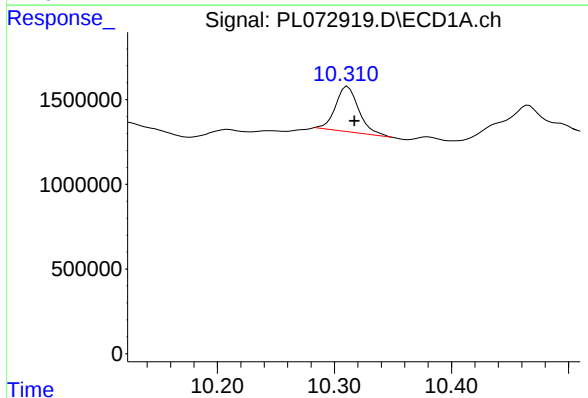
R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 7198471
Conc: 280.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



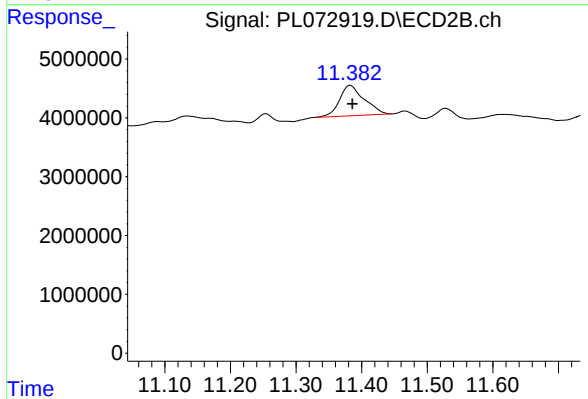
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 3619248
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 13543742
Conc: 8.54 ng/ml