

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 16:39
 Operator : AR\AJ
 Sample : N2590-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:55:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.640	5.485	4450489	22006809	13.774	12.343
2)	SA Decachlor...	10.406	11.334	6320124	15187797	12.153	8.599 #
Target Compounds							
2)	A alpha-BHC	5.335	6.067	137258	1021071	0.327	0.405
3)	MA gamma-BHC...	5.771	6.449	5755275	5543971	13.723	2.342 #
4)	MA Heptachlor	6.198f	7.113	2655888	-4204325	5.896	N.D. #
5)	MB Aldrin	6.493	7.456	4774751	12397259	11.504	5.279 #
6)	B beta-BHC	0.000	6.670	0	5343137	N.D.	4.741 #
7)	B delta-BHC	6.394f	6.942	1088216	26556785	2.631	10.874 #
8)	B Heptachlo...	7.084	7.923	3549128	1283549	8.274	0.570 #
9)	A Endosulfan I	7.464f	8.335	3642150	6435683	8.881	3.269 #
10)	B gamma-Chl...	7.360	0.000	766386	0	1.747	N.D. #
11)	B alpha-Chl...	7.434	8.254f	1789562	-1115098	4.051	N.D. #
12)	B 4,4'-DDE	7.640	8.454	880872	6029403	2.415	3.027 #
13)	MA Dieldrin	7.772	8.585f	426258	5506898	0.992	2.746 #
14)	MA Endrin	8.091f	8.842	901013	12514024	2.218	7.389 #
15)	B Endosulfa...	8.382	9.063	1738289	701601	4.218	0.404 #
17)	MA 4,4'-DDT	8.472f	9.316	385821	5558310	1.044	3.136 #
18)	B Endrin al...	8.569	9.200	450473	7788774	1.392	6.030 #
19)	B Endosulfa...	8.784	9.444	156939	4774068	0.368	2.868 #
20)	A Methoxychlor	9.085	9.786	756029	41302897	3.045	42.941 #
21)	B Endrin ke...	0.000	9.955f	0	13187562	N.D.	7.619 #
22)	Mirex	9.514	10.404	3188003	3017126	6.835	2.190 #
23)	Chlordane-1	5.950f	0.000	897589	0	72.058	N.D. #
24)	Chlordane-2	6.655	7.456	573336	12397259	32.901	150.020 #
25)	Chlordane-3	7.360	0.000	766386	0	17.715	N.D. #
26)	Chlordane-4	7.434	8.311f	1789562	3806451	38.558	9.597 #
27)	Chlordane-5	8.382	9.176f	1738289	535224	99.669	8.894 #

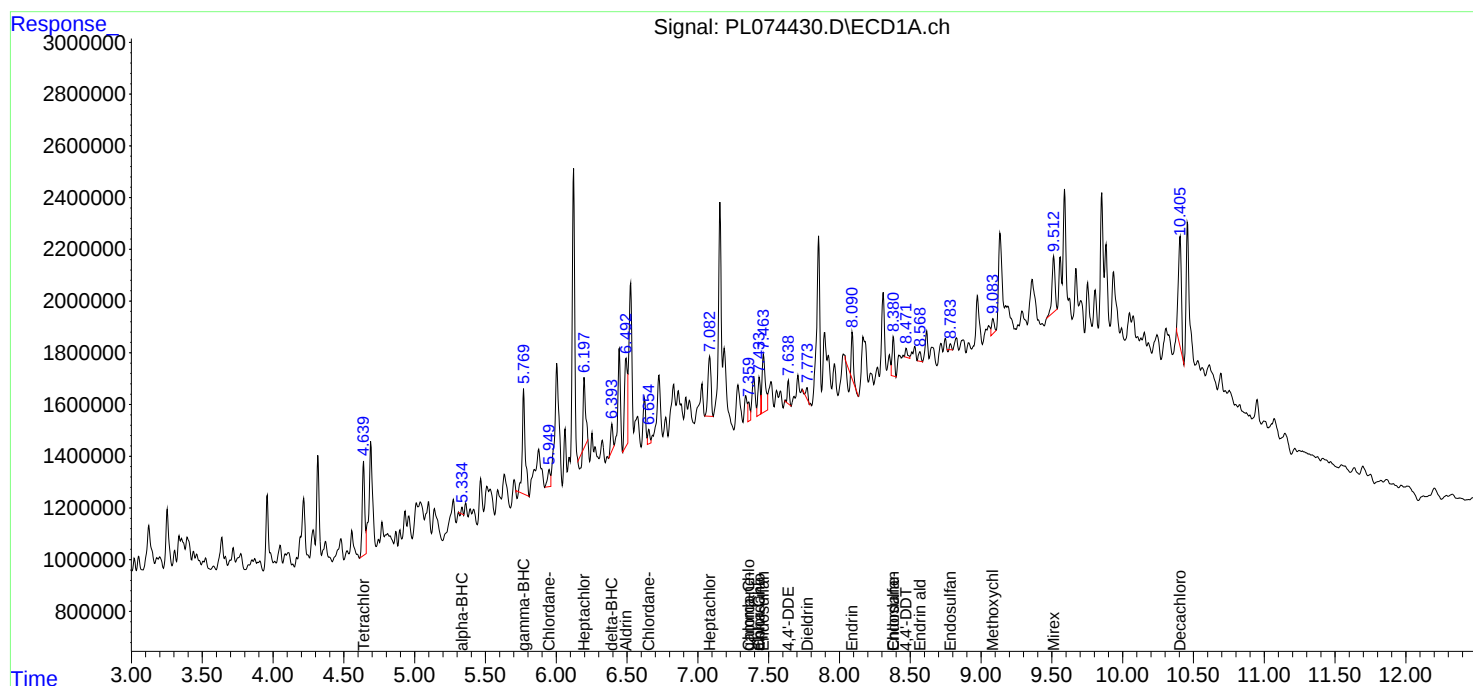
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

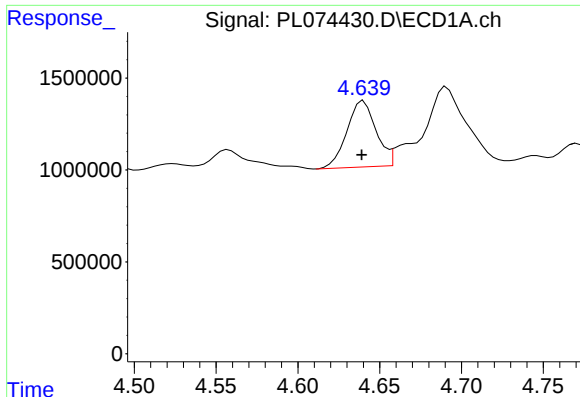
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 16:39
 Operator : AR\AJ
 Sample : N2590-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:55:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
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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

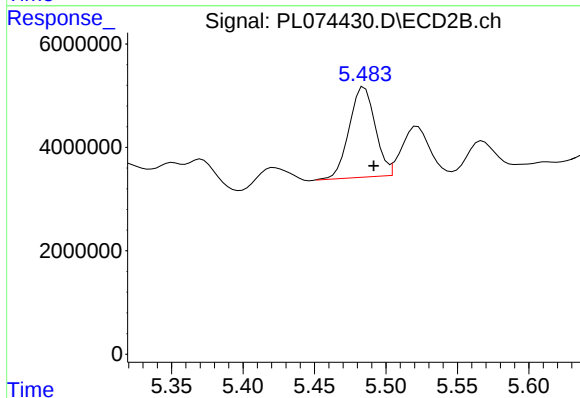




#1 Tetrachloro-m-xylene

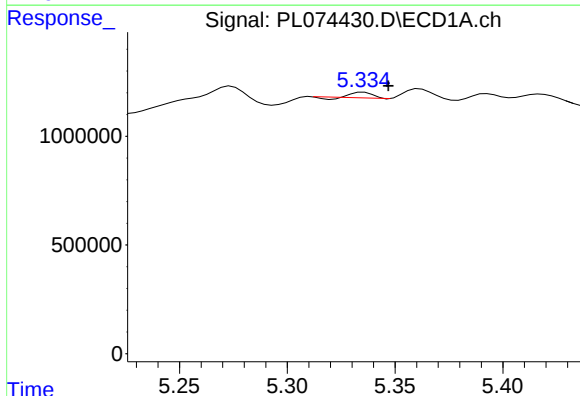
R.T.: 4.640 min
Delta R.T.: 0.001 min
Response: 4450489
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



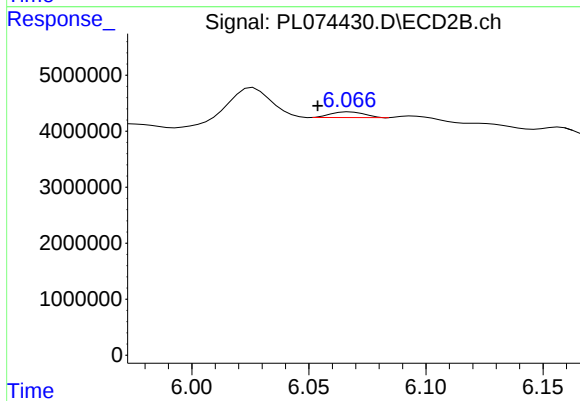
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 22006809
Conc: 12.34 ng/ml



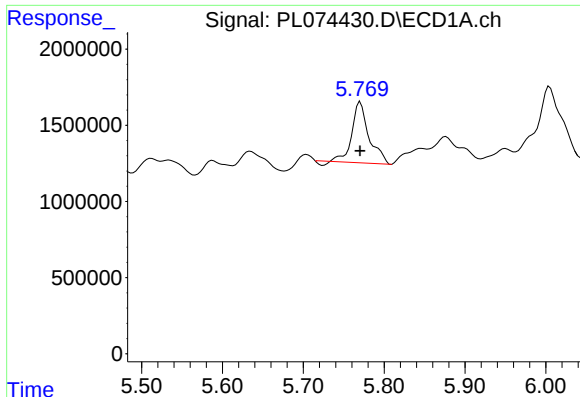
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.011 min
Response: 137258
Conc: 0.33 ng/ml



#2 alpha-BHC

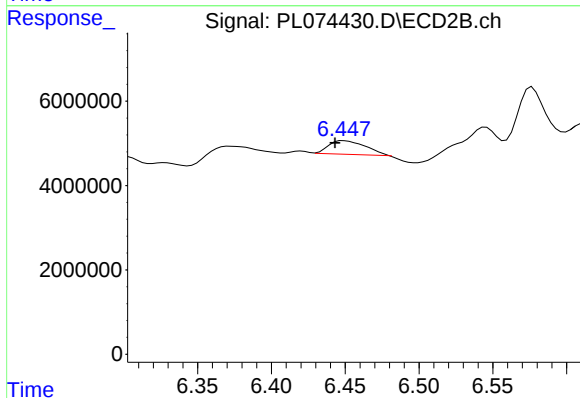
R.T.: 6.067 min
Delta R.T.: 0.014 min
Response: 1021071
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

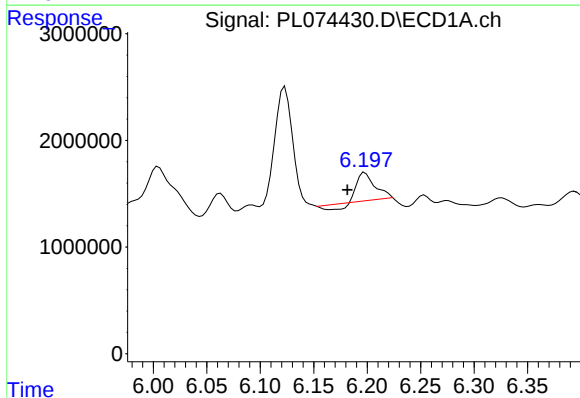
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5755275
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



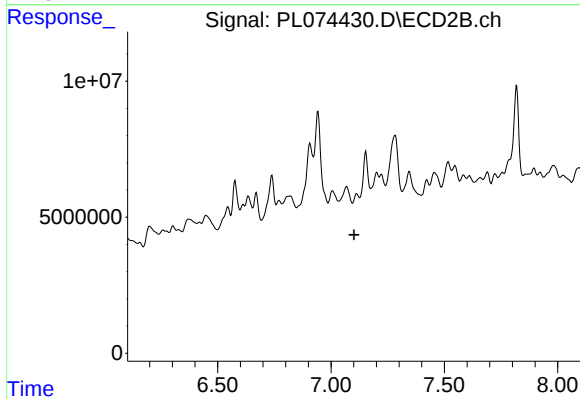
#3 gamma-BHC (Lindane)

R.T.: 6.449 min
Delta R.T.: 0.006 min
Response: 5543971
Conc: 2.34 ng/ml



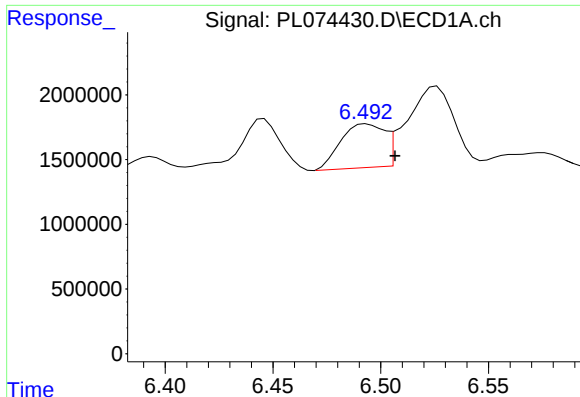
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.017 min
Response: 2655888
Conc: 5.90 ng/ml



#4 Heptachlor

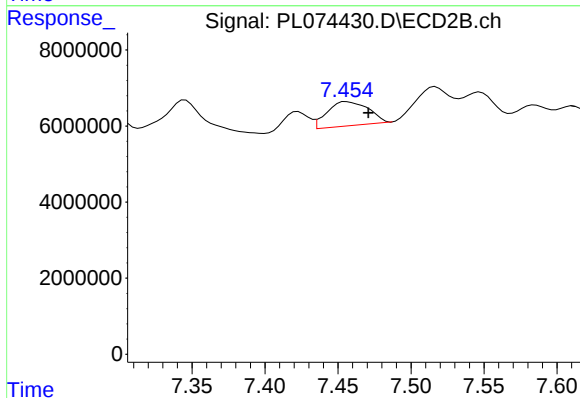
R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: -4204325
Conc: N.D.



#5 Aldrin

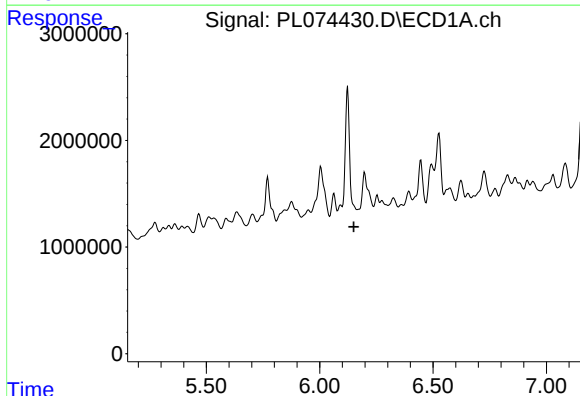
R.T.: 6.493 min
Delta R.T.: -0.013 min
Response: 4774751
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



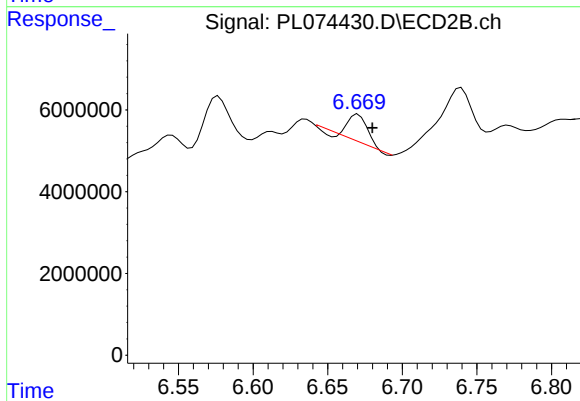
#5 Aldrin

R.T.: 7.456 min
Delta R.T.: -0.015 min
Response: 12397259
Conc: 5.28 ng/ml



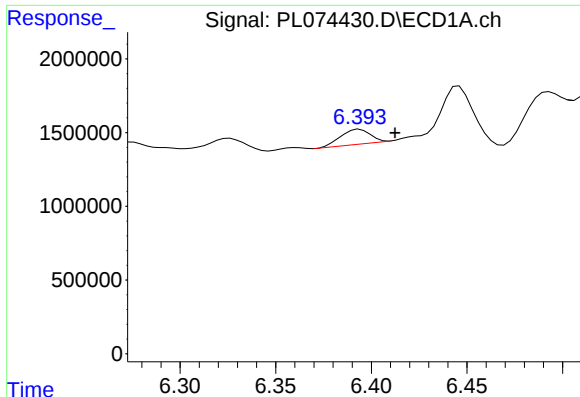
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

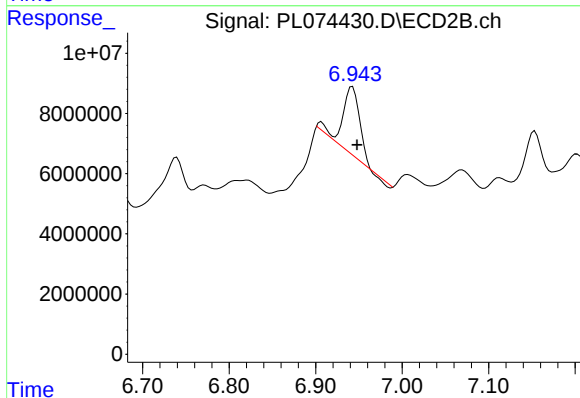
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 5343137
Conc: 4.74 ng/ml



#7 delta-BHC

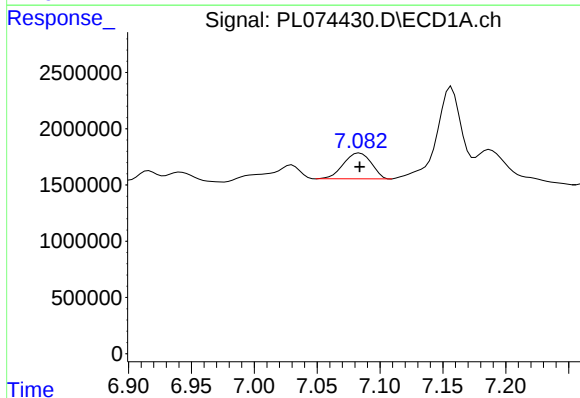
R.T.: 6.394 min
Delta R.T.: -0.018 min
Response: 1088216
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



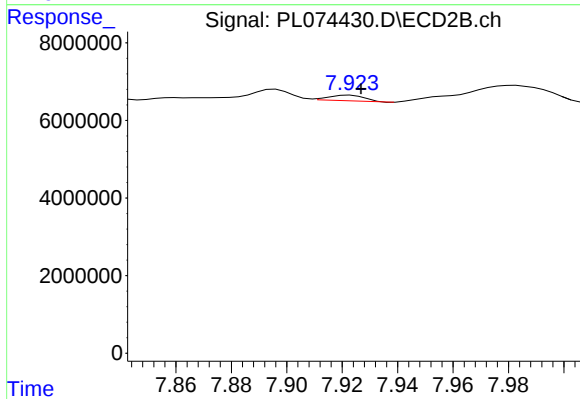
#7 delta-BHC

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 26556785
Conc: 10.87 ng/ml



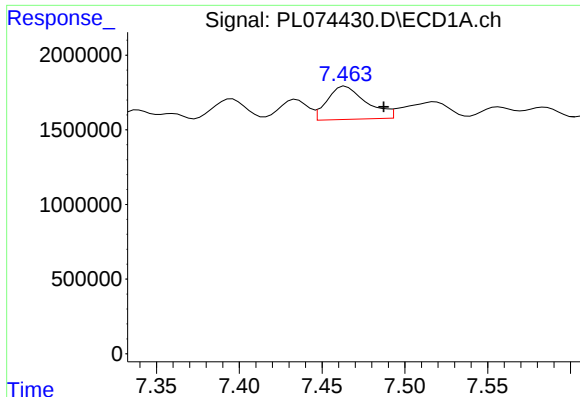
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 3549128
Conc: 8.27 ng/ml



#8 Heptachlor epoxide

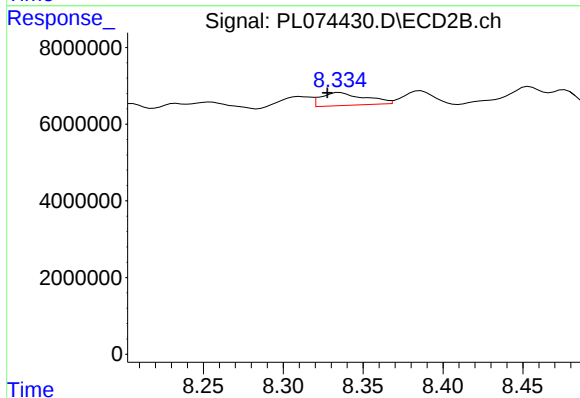
R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 1283549
Conc: 0.57 ng/ml



#9 Endosulfan I

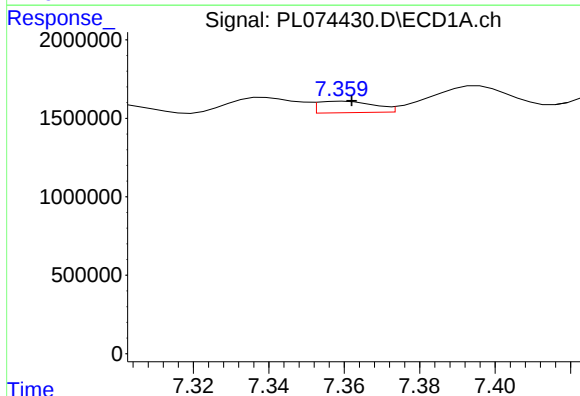
R.T.: 7.464 min
Delta R.T.: -0.023 min
Response: 3642150
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



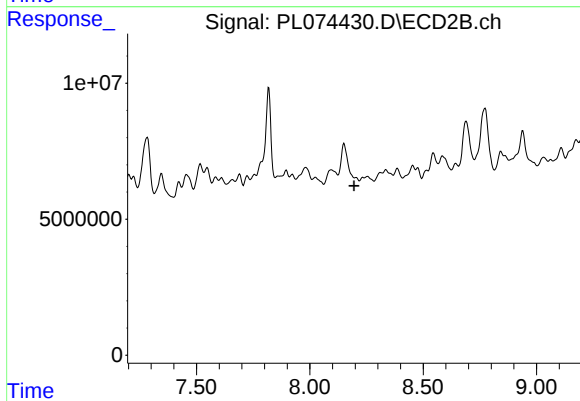
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: 0.008 min
Response: 6435683
Conc: 3.27 ng/ml



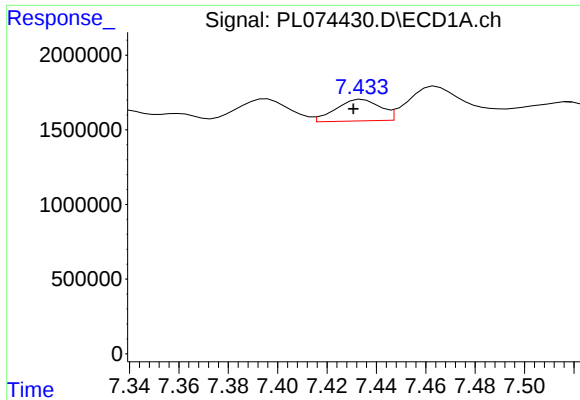
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 766386
Conc: 1.75 ng/ml



#10 gamma-Chlordane

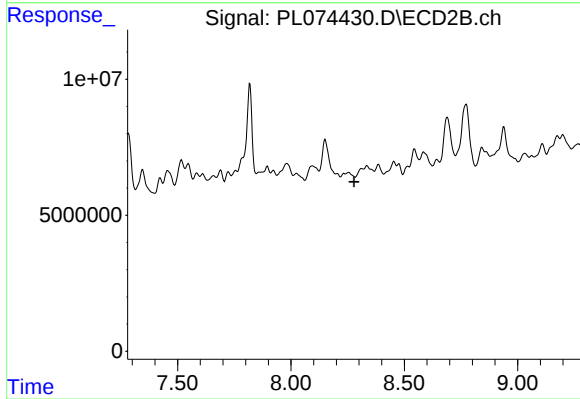
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

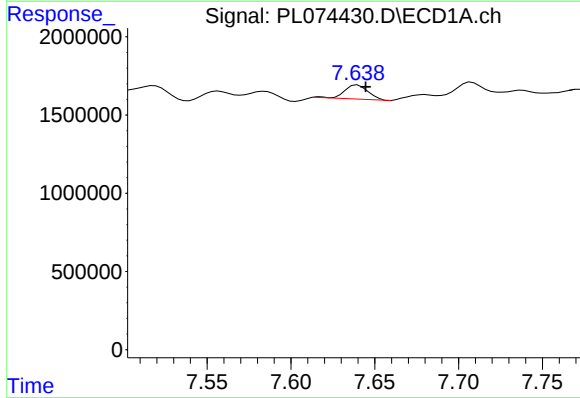
R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 1789562
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



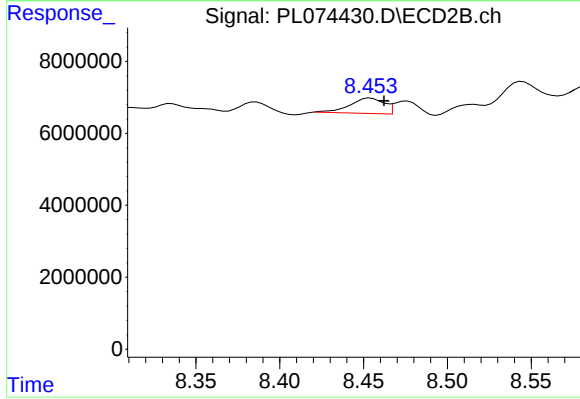
#11 alpha-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.024 min
Response: -1115098
Conc: N.D.



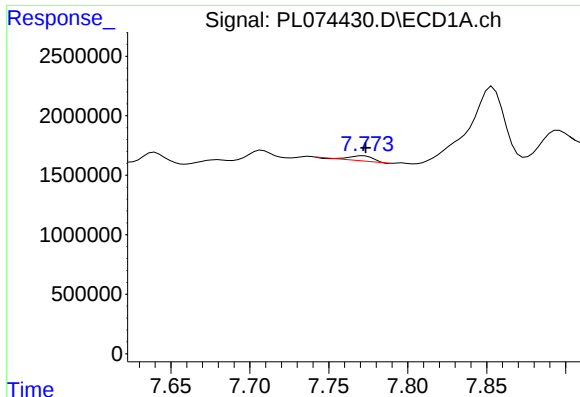
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 880872
Conc: 2.41 ng/ml



#12 4,4'-DDE

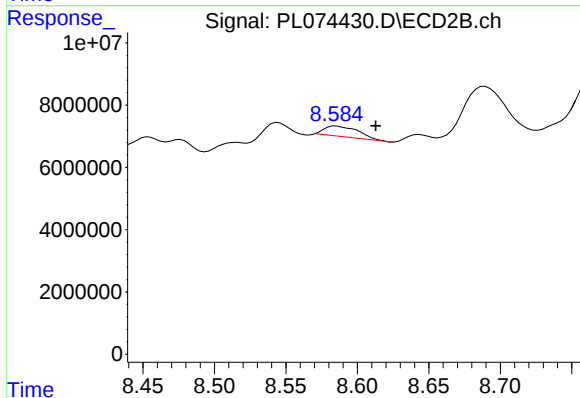
R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 6029403
Conc: 3.03 ng/ml



#13 Dieldrin

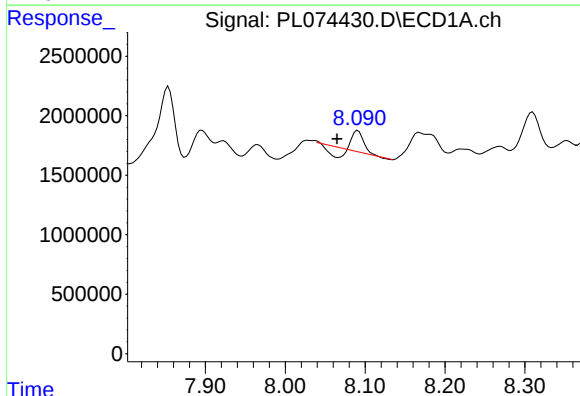
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 426258
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



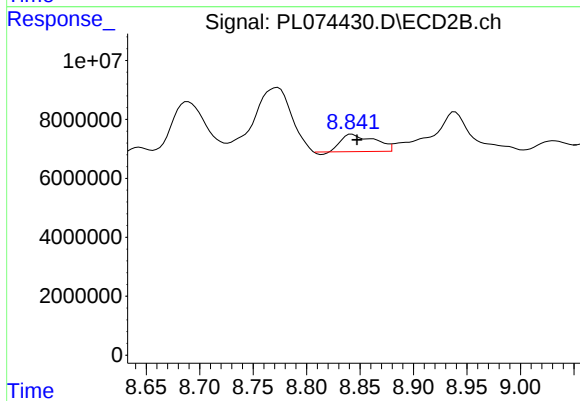
#13 Dieldrin

R.T.: 8.585 min
Delta R.T.: -0.027 min
Response: 5506898
Conc: 2.75 ng/ml



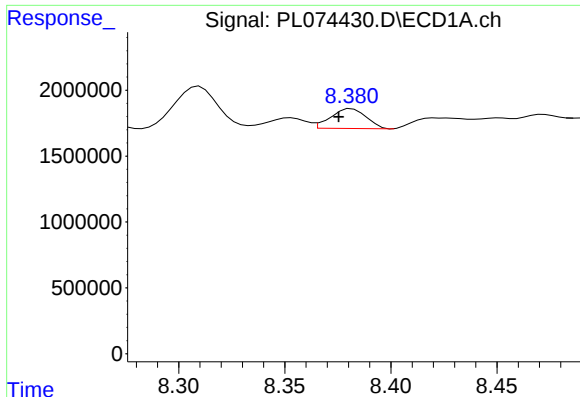
#14 Endrin

R.T.: 8.091 min
Delta R.T.: 0.026 min
Response: 901013
Conc: 2.22 ng/ml



#14 Endrin

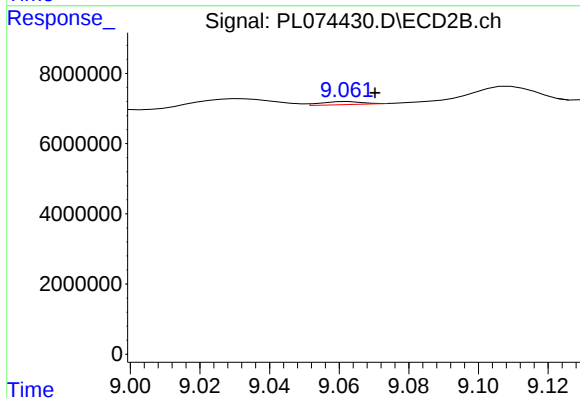
R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 12514024
Conc: 7.39 ng/ml



#15 Endosulfan II

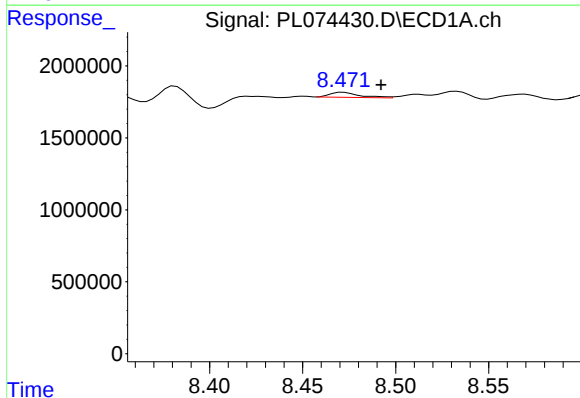
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 1738289
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



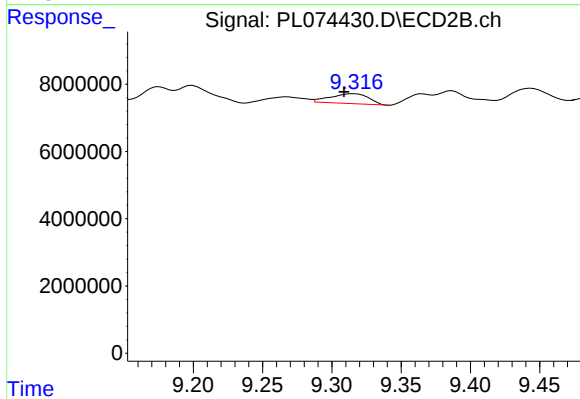
#15 Endosulfan II

R.T.: 9.063 min
Delta R.T.: -0.008 min
Response: 701601
Conc: 0.40 ng/ml



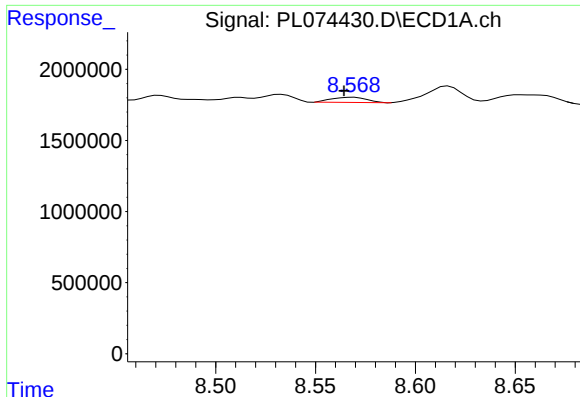
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.020 min
Response: 385821
Conc: 1.04 ng/ml



#17 4,4'-DDT

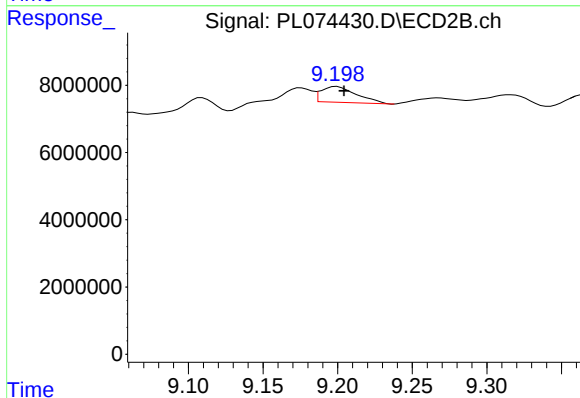
R.T.: 9.316 min
Delta R.T.: 0.007 min
Response: 5558310
Conc: 3.14 ng/ml



#18 Endrin aldehyde

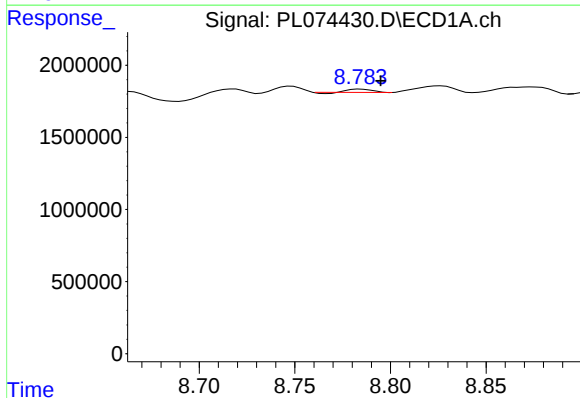
R.T.: 8.569 min
Delta R.T.: 0.005 min
Response: 450473
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



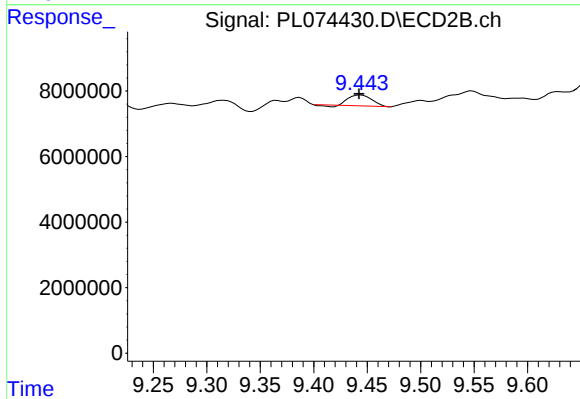
#18 Endrin aldehyde

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 7788774
Conc: 6.03 ng/ml



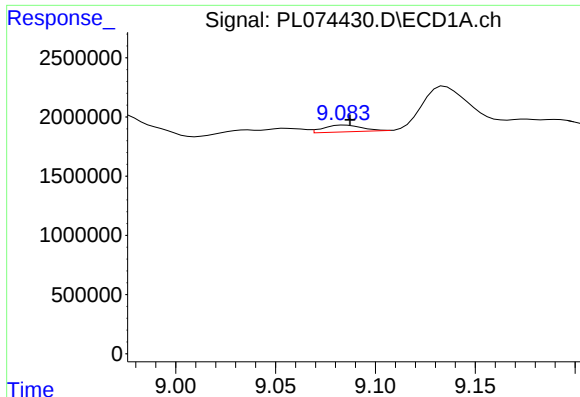
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 156939
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

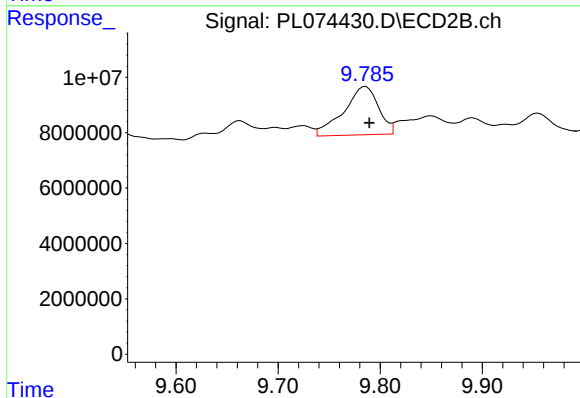
R.T.: 9.444 min
Delta R.T.: 0.001 min
Response: 4774068
Conc: 2.87 ng/ml



#20 Methoxychlor

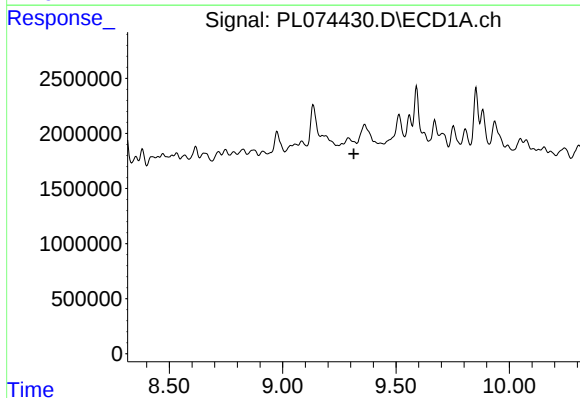
R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 756029
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



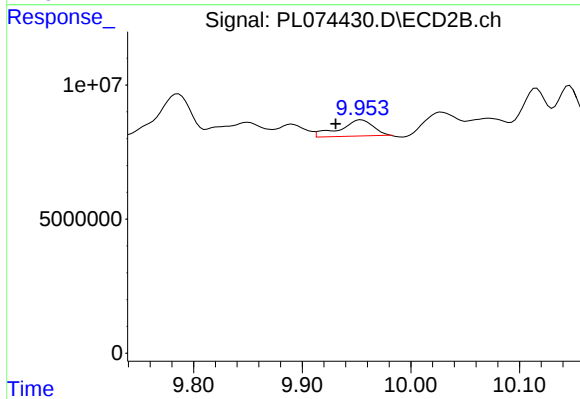
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 41302897
Conc: 42.94 ng/ml



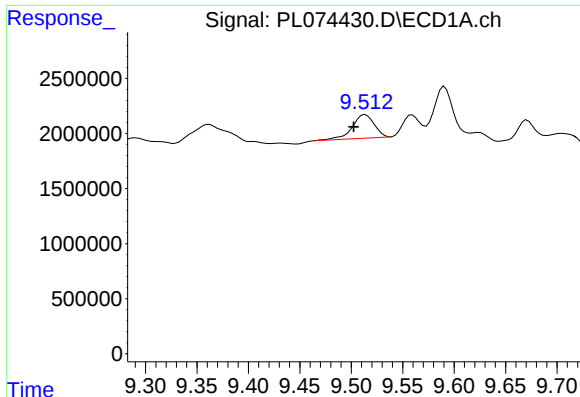
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

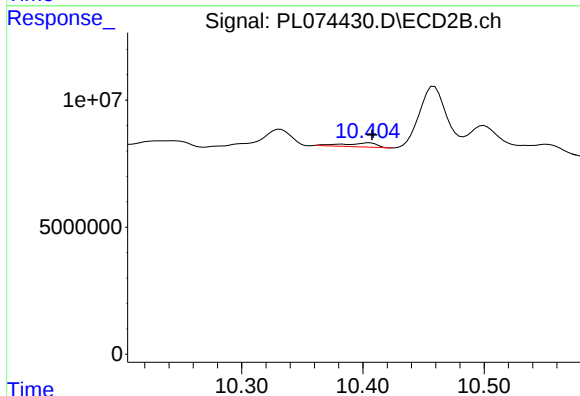
R.T.: 9.955 min
Delta R.T.: 0.024 min
Response: 13187562
Conc: 7.62 ng/ml



#22 Mirex

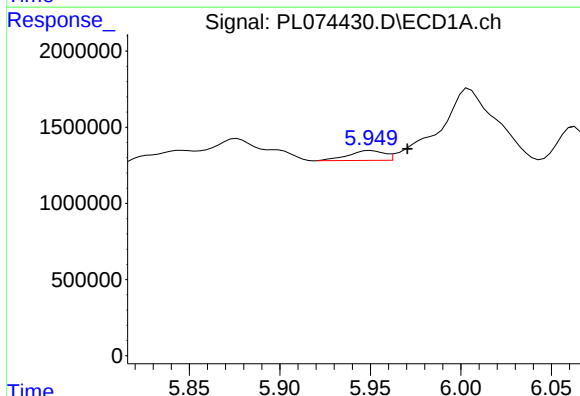
R.T.: 9.514 min
Delta R.T.: 0.011 min
Response: 3188003
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



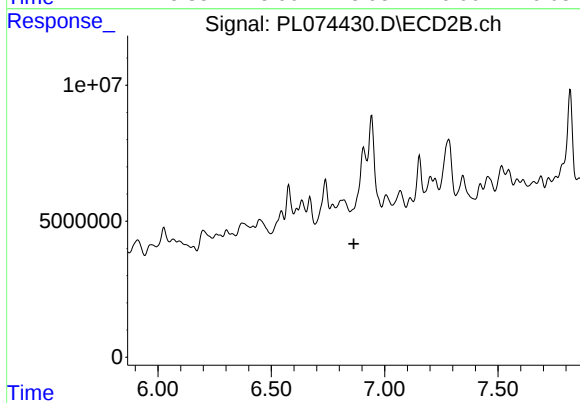
#22 Mirex

R.T.: 10.404 min
Delta R.T.: -0.004 min
Response: 3017126
Conc: 2.19 ng/ml



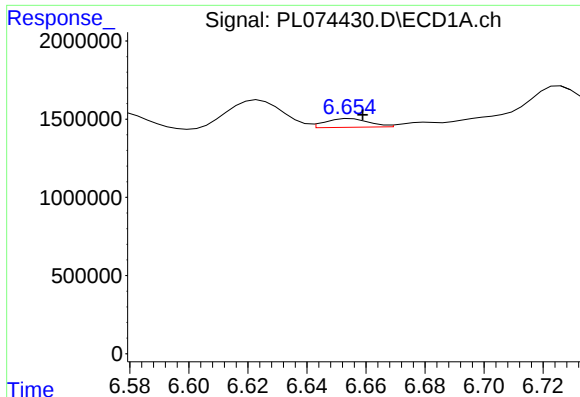
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.020 min
Response: 897589
Conc: 72.06 ng/ml



#23 Chlordane-1

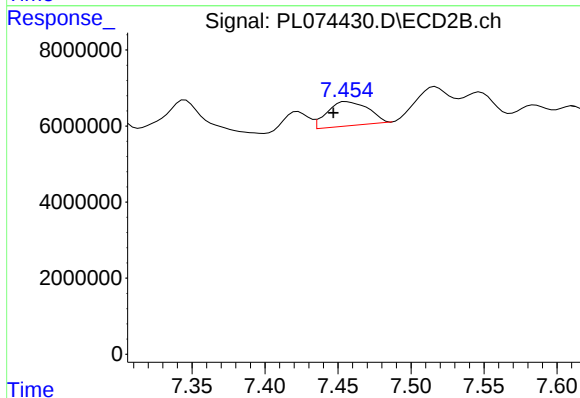
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

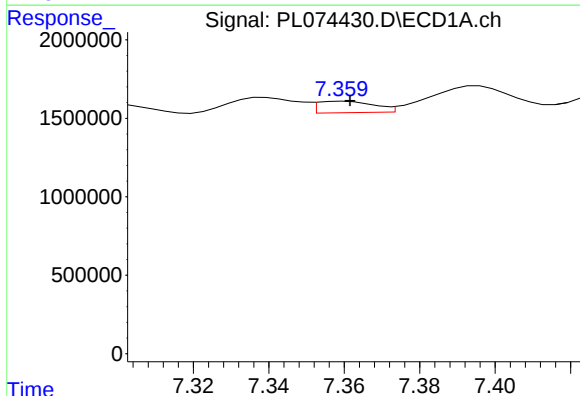
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 573336
Conc: 32.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



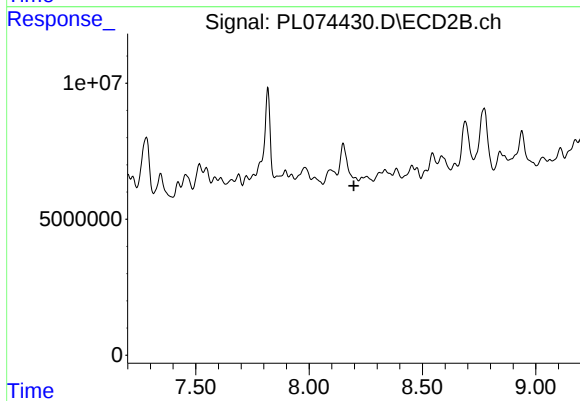
#24 Chlordane-2

R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 12397259
Conc: 150.02 ng/ml



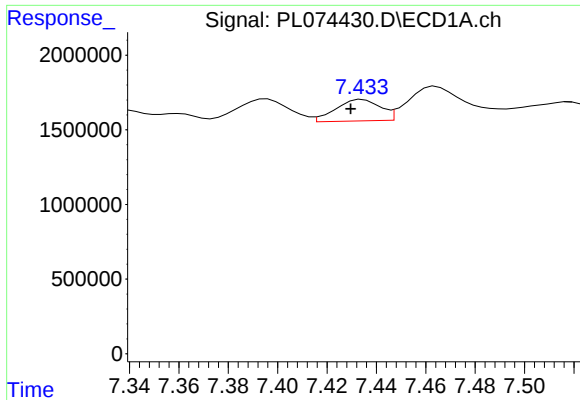
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 766386
Conc: 17.72 ng/ml



#25 Chlordane-3

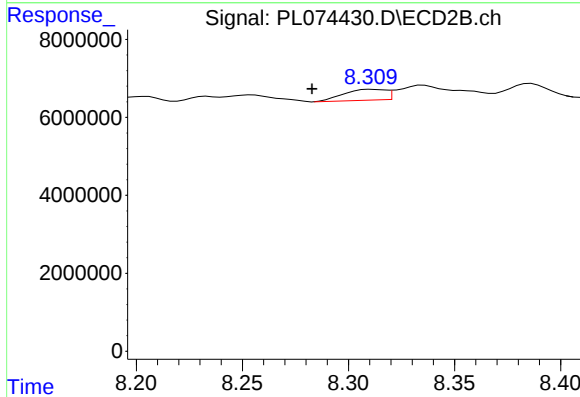
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#26 Chlordane-4

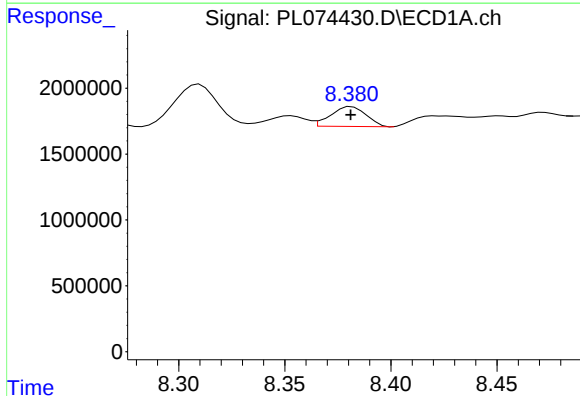
R.T.: 7.434 min
Delta R.T.: 0.005 min
Response: 1789562
Conc: 38.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



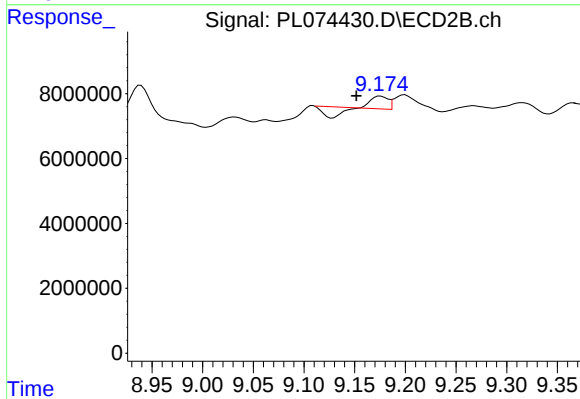
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.028 min
Response: 3806451
Conc: 9.60 ng/ml



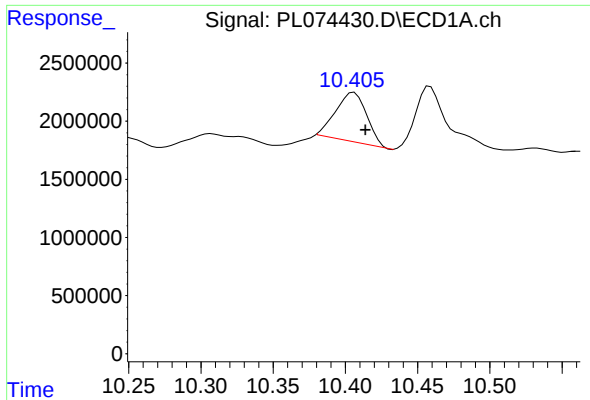
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 1738289
Conc: 99.67 ng/ml



#27 Chlordane-5

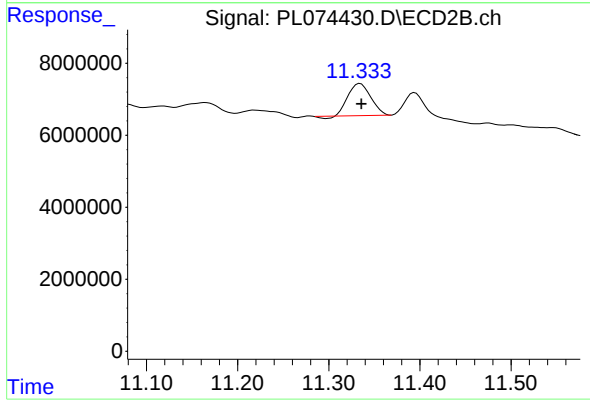
R.T.: 9.176 min
Delta R.T.: 0.024 min
Response: 535224
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 6320124
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 15187797
Conc: 8.60 ng/ml