

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 16:05
 Operator : AR\AJ
 Sample : N1870-13
 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: Mar 15 05:01:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.490	6650565	33529707	20.764	20.429
28)	SA Decachlor...	10.417	11.327	12135189	39988870	23.865	22.363
Target Compounds							
2)	A alpha-BHC	5.351	6.052	31493	507967	0.076	0.226 #
3)	MA gamma-BHC...	5.753f	6.441	615678	411296	1.476	0.193 #
4)	MA Heptachlor	6.182	7.096	-41430	1638689	N.D.	0.699
5)	MB Aldrin	0.000	7.475	0	377061	N.D.	0.180 #
6)	B beta-BHC	6.182f	6.673	-41430	1649528	N.D.	1.582
7)	B delta-BHC	6.425	6.948	961613	-217351	2.394	N.D. #
8)	B Heptachlo...	7.088	7.931	6298712	18683066	14.615	9.354 #
9)	A Endosulfan I	7.510f	8.301f	4773125	23832922	11.636	13.056
10)	B gamma-Chl...	7.396f	8.221f	25716301	20217660	58.807	9.899 #
11)	B alpha-Chl...	7.444	8.301f	1619023	23832922	3.664	11.916 #
13)	MA Dieldrin	7.770	8.599	16255122	-8367328	39.016	N.D. #
14)	MA Endrin	8.092f	8.861f	45555134	35012217	117.409	22.744 #
16)	A 4,4'-DDD	8.241	8.978	-4597710	78262064	N.D.	53.615
17)	MA 4,4'-DDT	8.500	0.000	13402076	0	35.438	N.D. #
18)	B Endrin al...	8.581	9.187	12438685	6024949	39.332	4.913 #
19)	B Endosulfa...	8.794	9.426	8364871	143.5E6	19.802	91.047 #
20)	A Methoxychlor	9.065f	9.767f	67614258	863710	263.568	0.959 #
21)	B Endrin ke...	9.325	9.908f	201088	50074771	0.411	30.337 #
22)	Mirex	9.494f	10.380f	8711655	26391867	18.474	19.428
23)	Chlordane-1	5.974	6.861	298961	228201	25.218	3.341 #
25)	Chlordane-3	7.396f	8.221f	25716301	20217660	629.774	74.568 #
26)	Chlordane-4	7.444	8.301f	1619023	23832922	36.530	71.948 #
27)	Chlordane-5	8.416f	9.130f	36156607	-14629037	2207.998	N.D. #

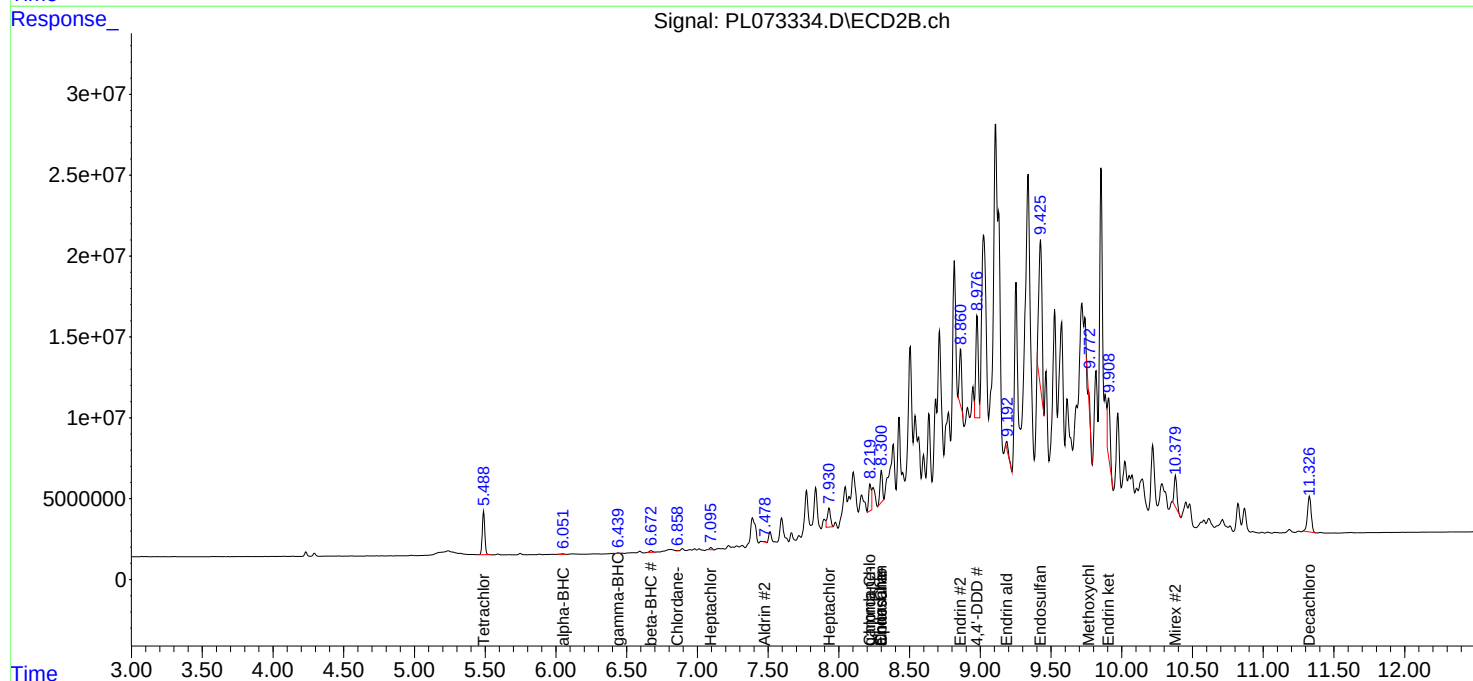
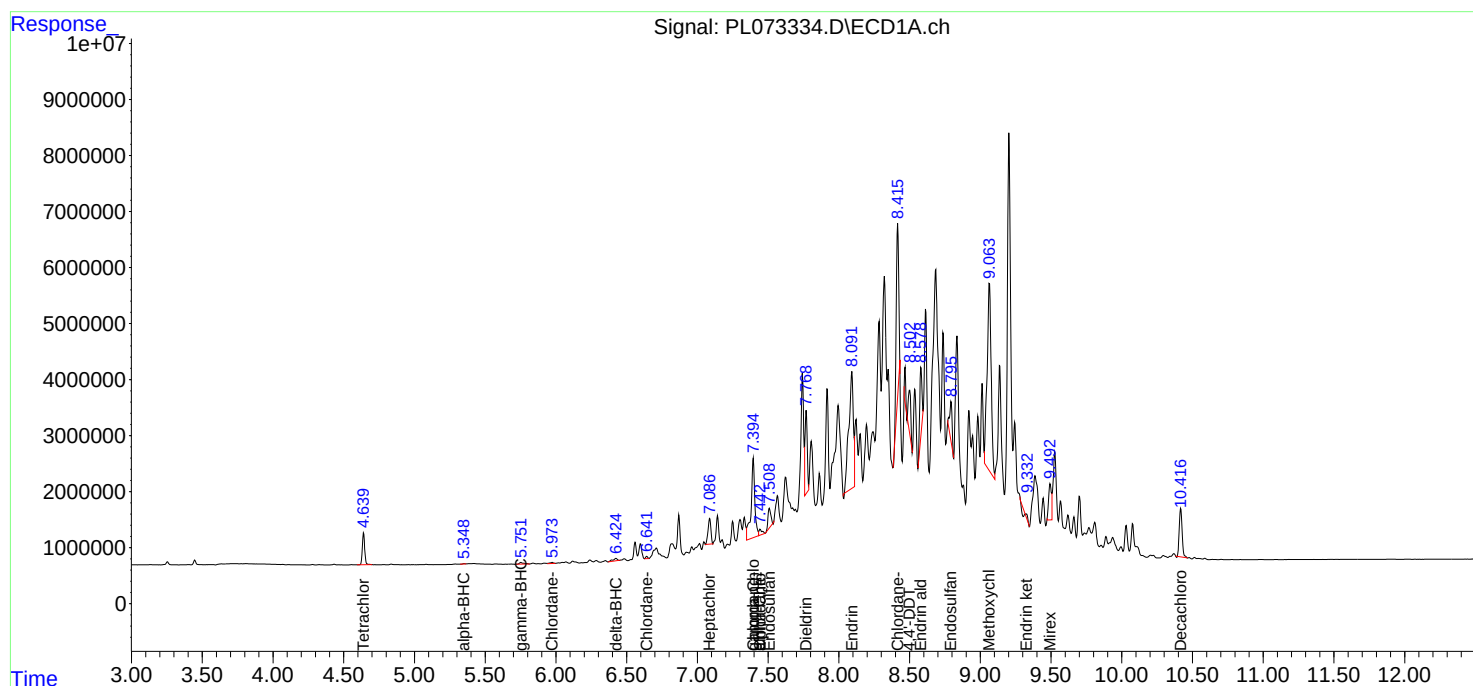
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

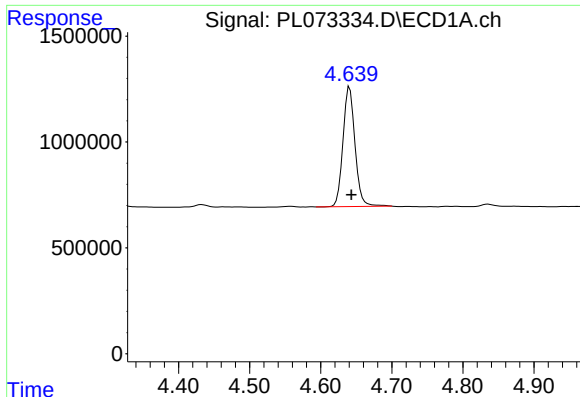
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 16:05
Operator : AR\AJ
Sample : N1870-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:01:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

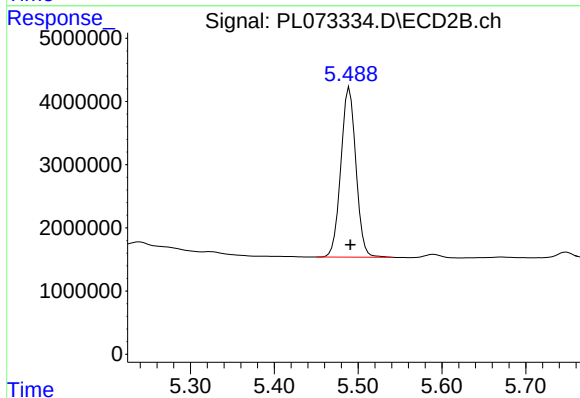




#1 Tetrachloro-m-xylene

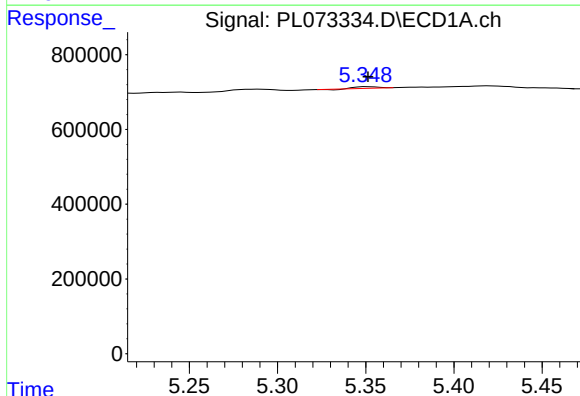
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6650565
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



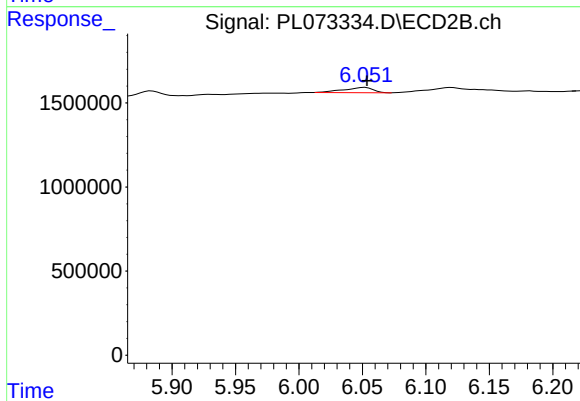
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 33529707
Conc: 20.43 ng/ml



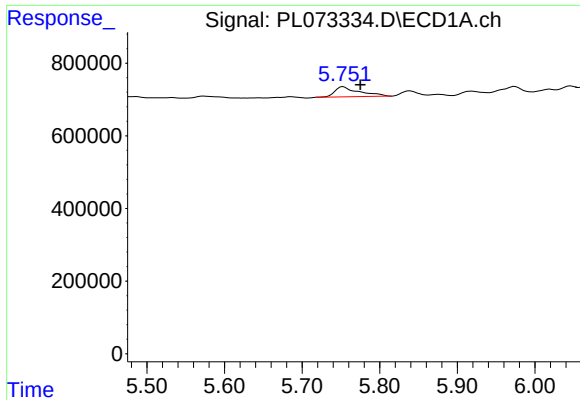
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 31493
Conc: 0.08 ng/ml



#2 alpha-BHC

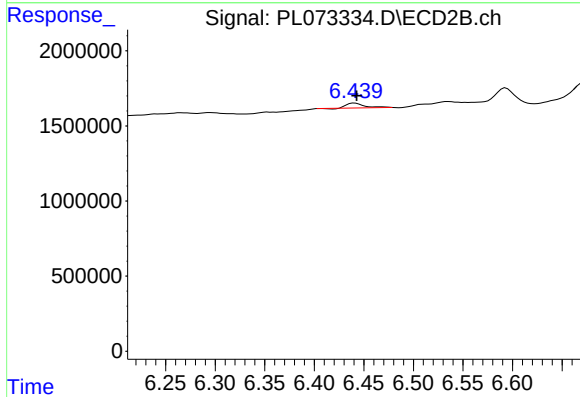
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 507967
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

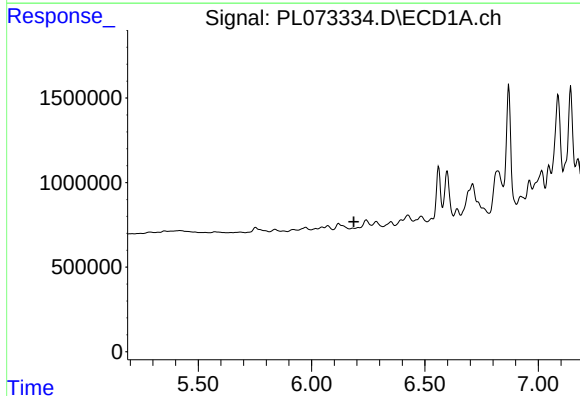
R.T.: 5.753 min
Delta R.T.: -0.022 min
Response: 615678
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



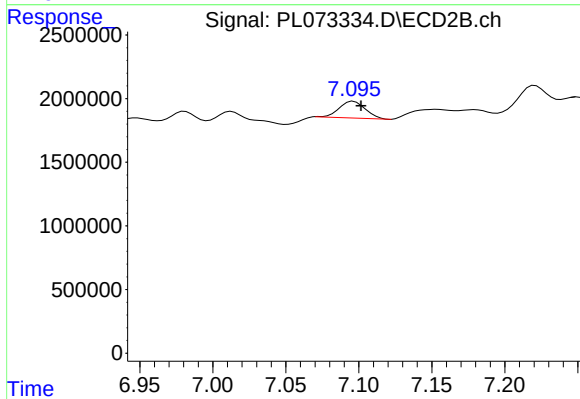
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 411296
Conc: 0.19 ng/ml



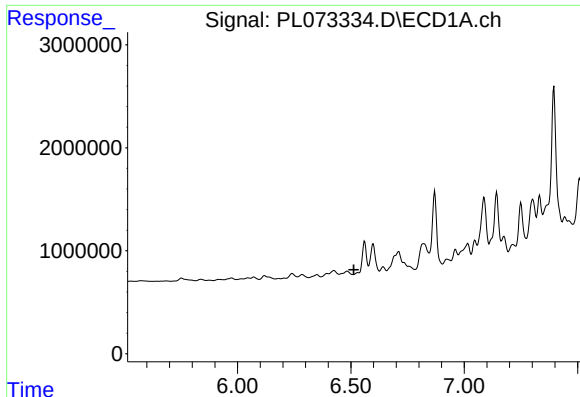
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: -41430
Conc: N.D.



#4 Heptachlor

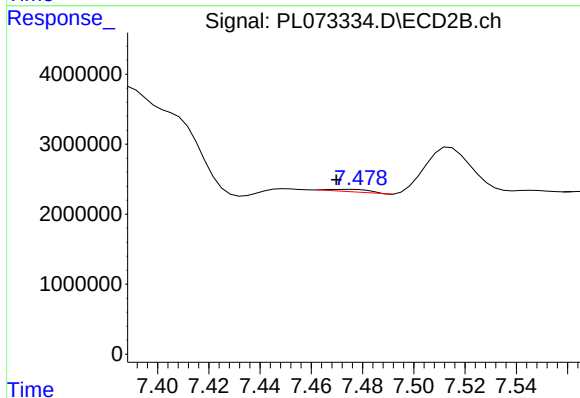
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 1638689
Conc: 0.70 ng/ml



#5 Aldrin

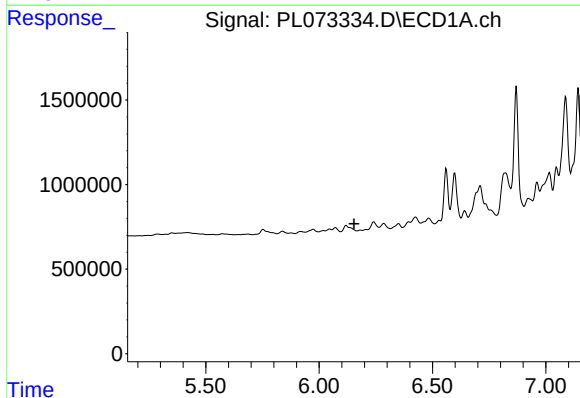
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



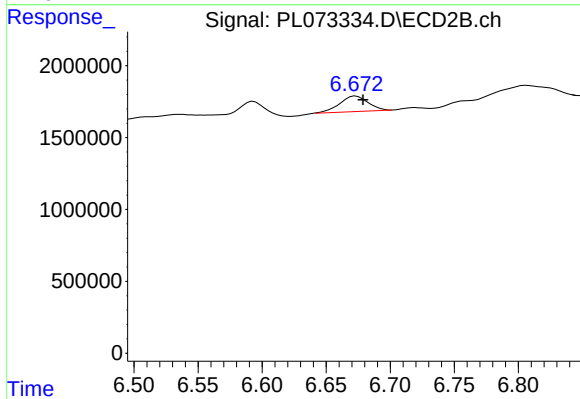
#5 Aldrin

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 377061
Conc: 0.18 ng/ml



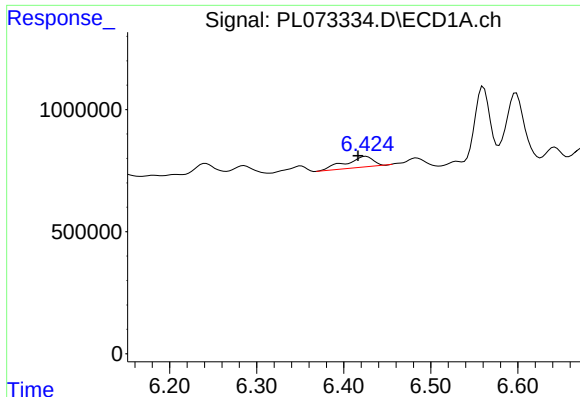
#6 beta-BHC

R.T.: 6.182 min
Delta R.T.: 0.027 min
Response: -41430
Conc: N.D.



#6 beta-BHC

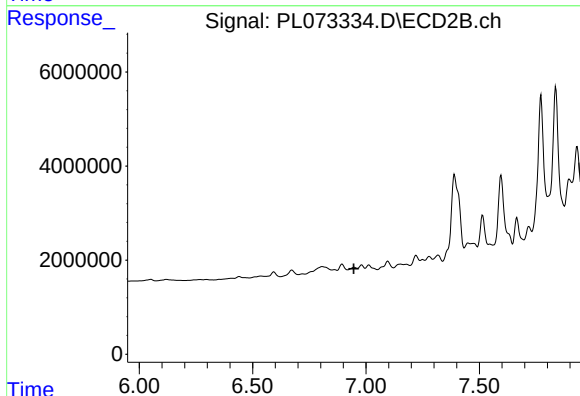
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 1649528
Conc: 1.58 ng/ml



#7 delta-BHC

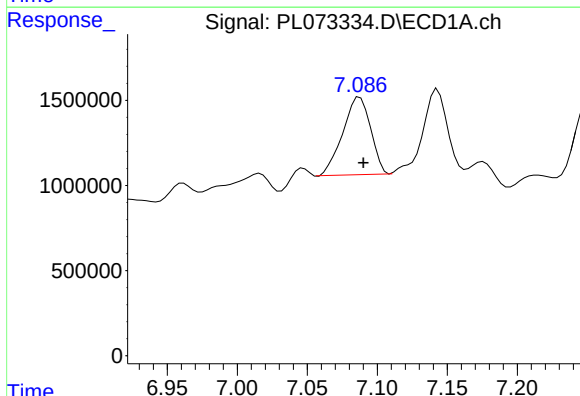
R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 961613
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



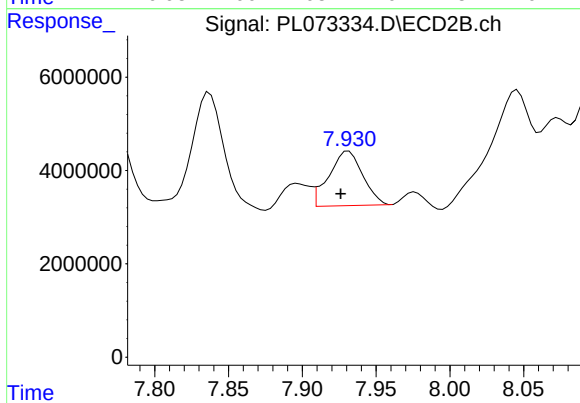
#7 delta-BHC

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: -217351
Conc: N.D.



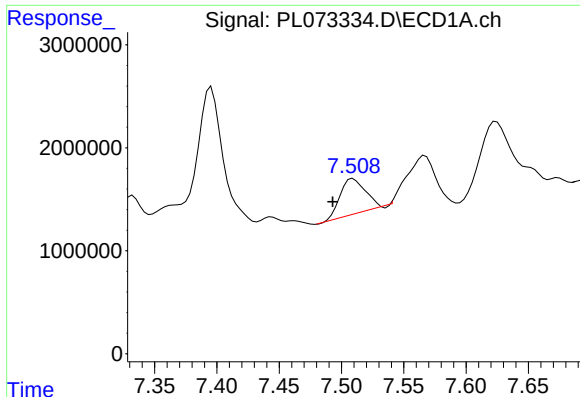
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 6298712
Conc: 14.61 ng/ml



#8 Heptachlor epoxide

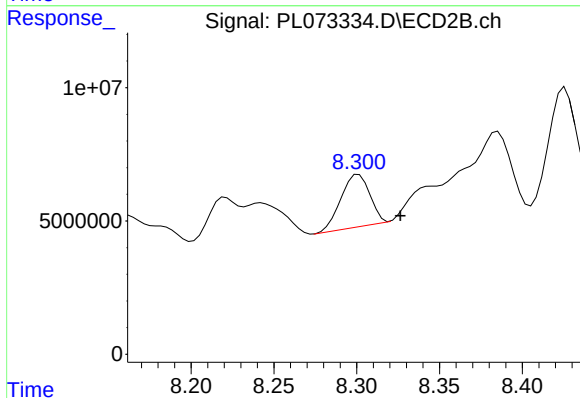
R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 18683066
Conc: 9.35 ng/ml



#9 Endosulfan I

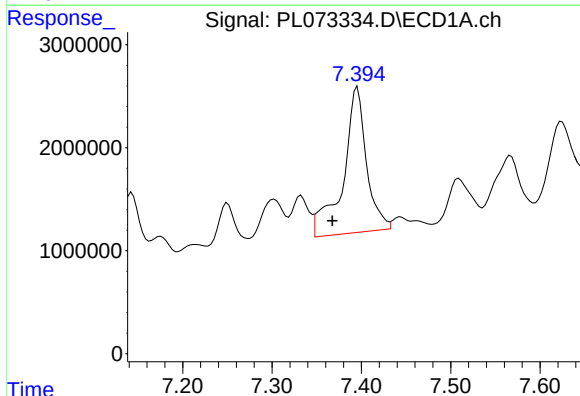
R.T.: 7.510 min
Delta R.T.: 0.016 min
Response: 4773125
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



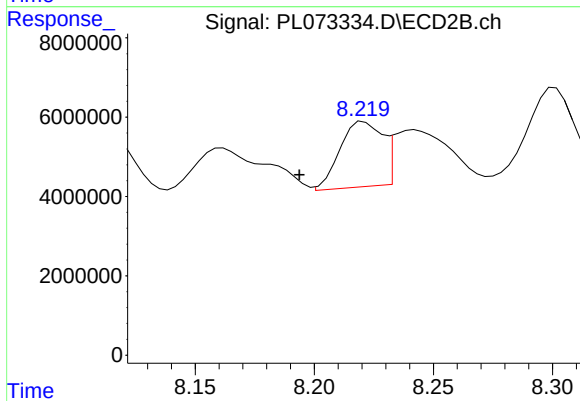
#9 Endosulfan I

R.T.: 8.301 min
Delta R.T.: -0.025 min
Response: 23832922
Conc: 13.06 ng/ml



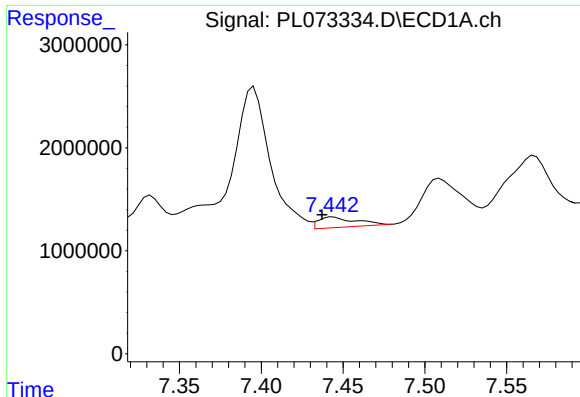
#10 gamma-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.028 min
Response: 25716301
Conc: 58.81 ng/ml



#10 gamma-Chlordane

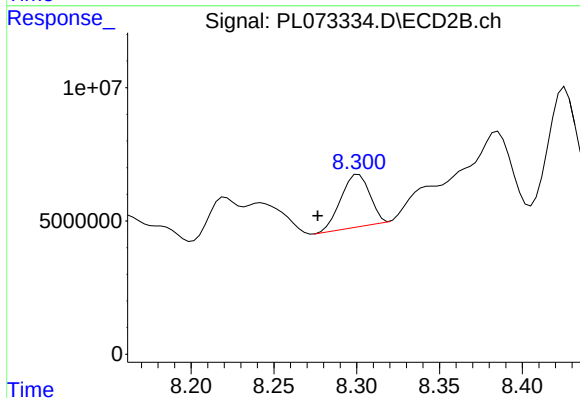
R.T.: 8.221 min
Delta R.T.: 0.027 min
Response: 20217660
Conc: 9.90 ng/ml



#11 alpha-Chlordane

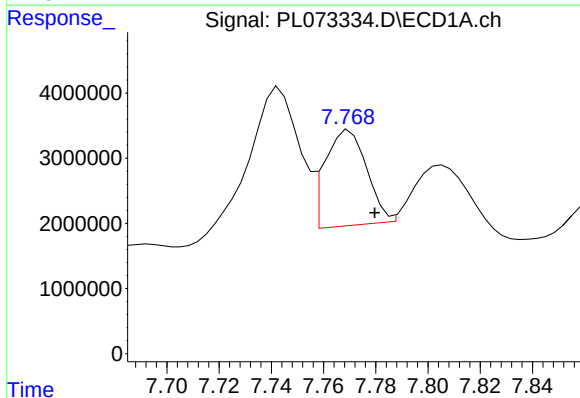
R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 1619023
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



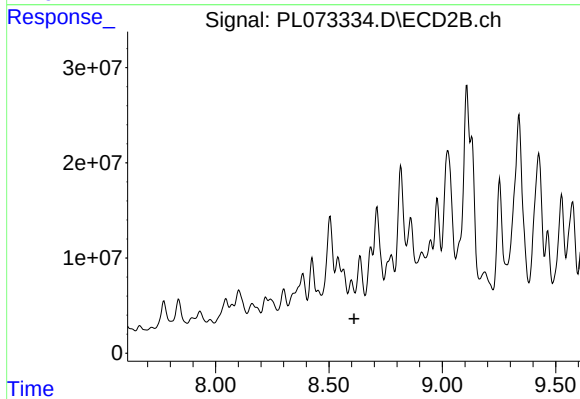
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.025 min
Response: 23832922
Conc: 11.92 ng/ml



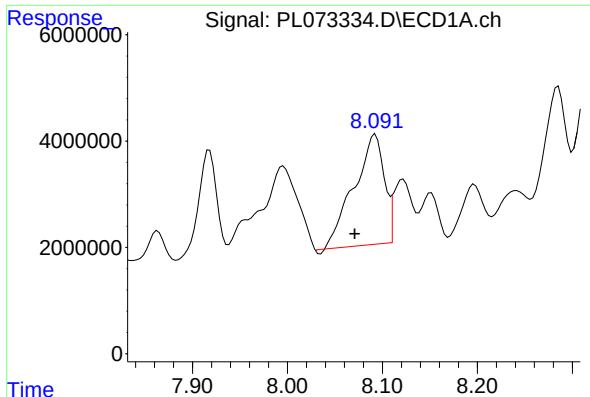
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 16255122
Conc: 39.02 ng/ml



#13 Dieldrin

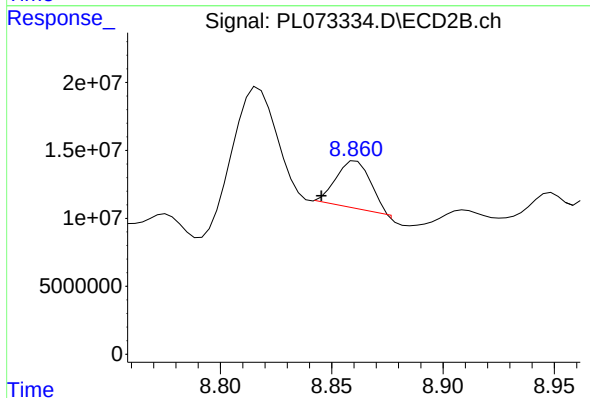
R.T.: 8.599 min
Delta R.T.: -0.012 min
Response: -8367328
Conc: N.D.



#14 Endrin

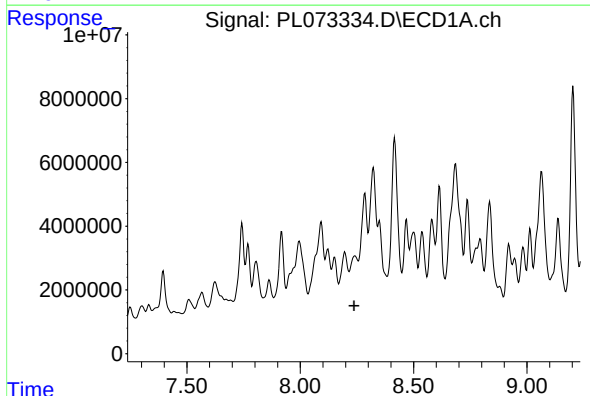
R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 45555134
Conc: 117.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



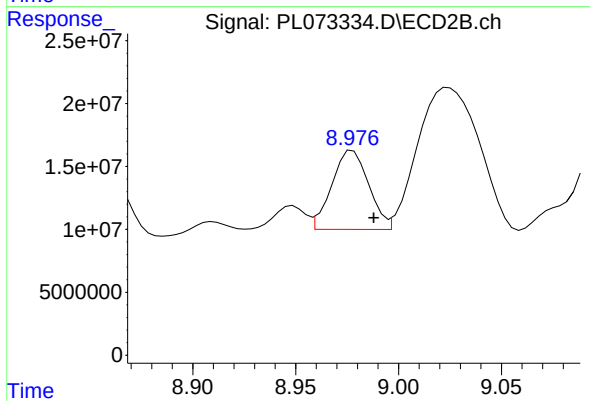
#14 Endrin

R.T.: 8.861 min
Delta R.T.: 0.016 min
Response: 35012217
Conc: 22.74 ng/ml



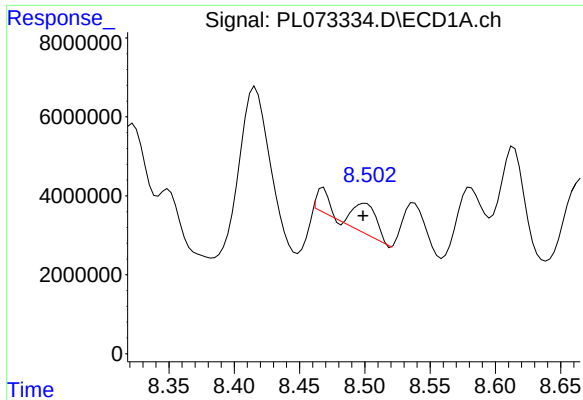
#16 4,4'-DDD

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: -4597710
Conc: N.D.



#16 4,4'-DDD

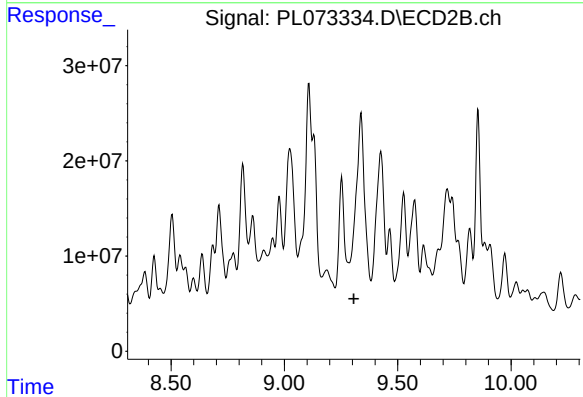
R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 78262064
Conc: 53.61 ng/ml



#17 4,4'-DDT

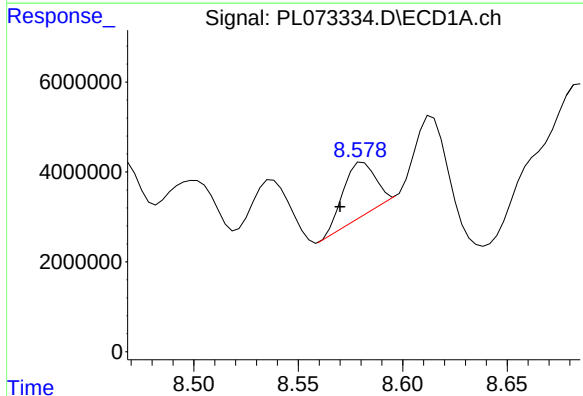
R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 13402076
Conc: 35.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



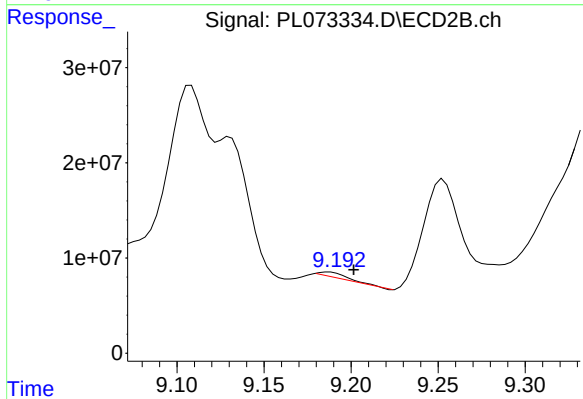
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



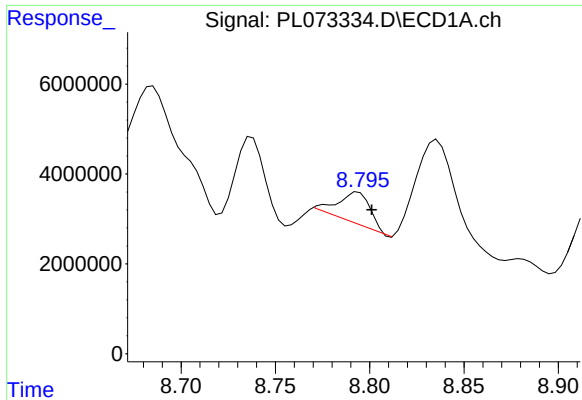
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 12438685
Conc: 39.33 ng/ml



#18 Endrin aldehyde

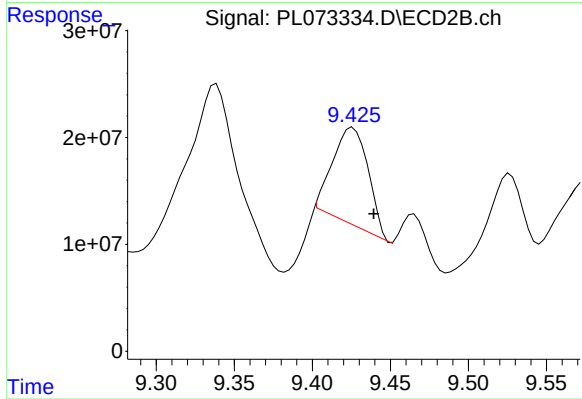
R.T.: 9.187 min
Delta R.T.: -0.014 min
Response: 6024949
Conc: 4.91 ng/ml



#19 Endosulfan Sulfate

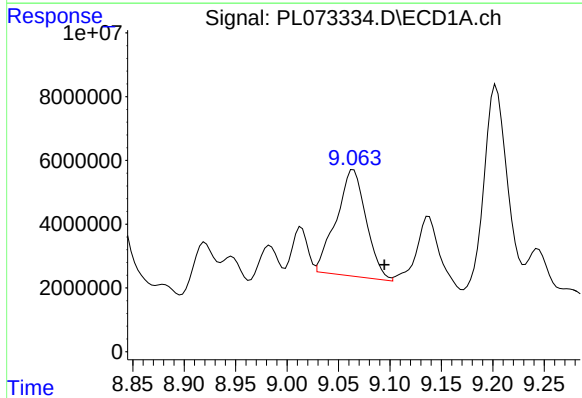
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 8364871
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



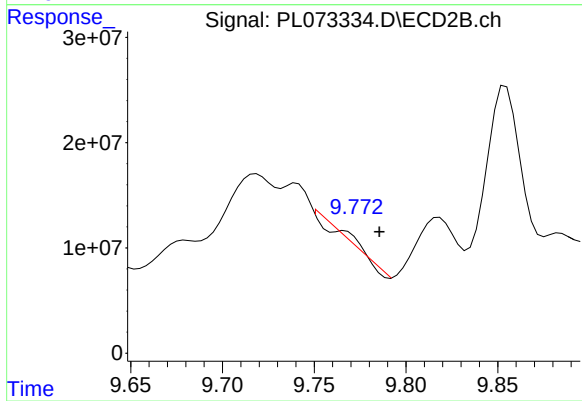
#19 Endosulfan Sulfate

R.T.: 9.426 min
Delta R.T.: -0.013 min
Response: 143495975
Conc: 91.05 ng/ml



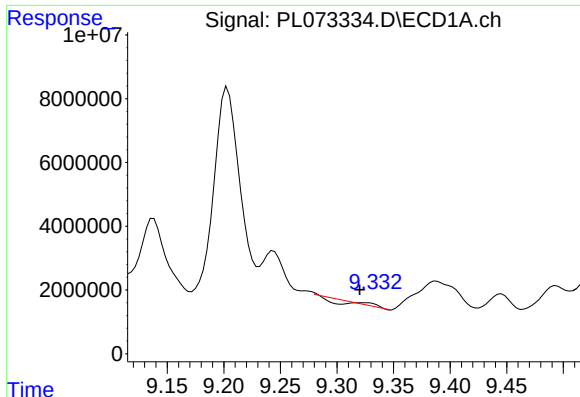
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.030 min
Response: 67614258
Conc: 263.57 ng/ml



#20 Methoxychlor

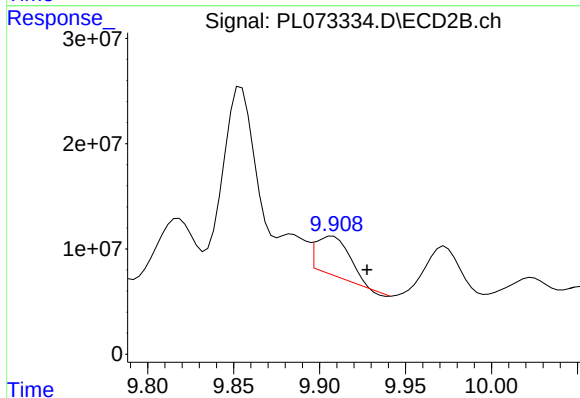
R.T.: 9.767 min
Delta R.T.: -0.019 min
Response: 863710
Conc: 0.96 ng/ml



#21 Endrin ketone

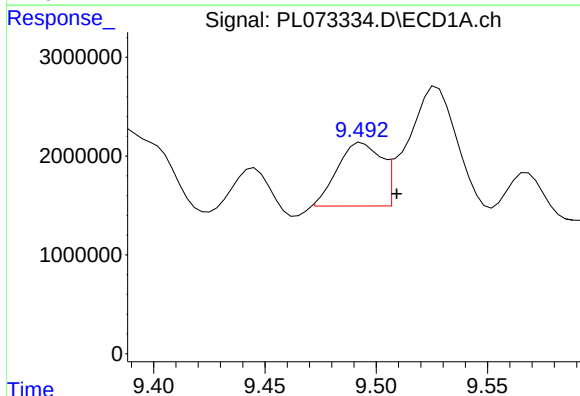
R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 201088
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



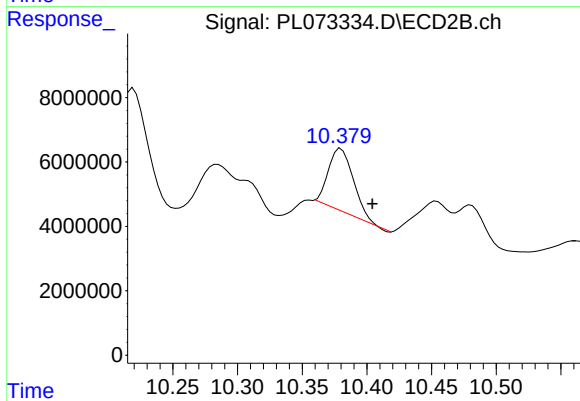
#21 Endrin ketone

R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 50074771
Conc: 30.34 ng/ml



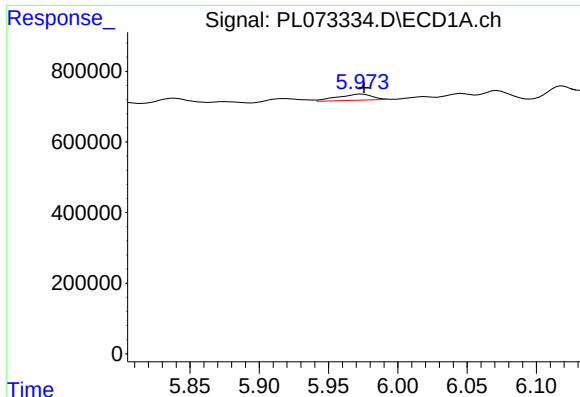
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.015 min
Response: 8711655
Conc: 18.47 ng/ml



#22 Mirex

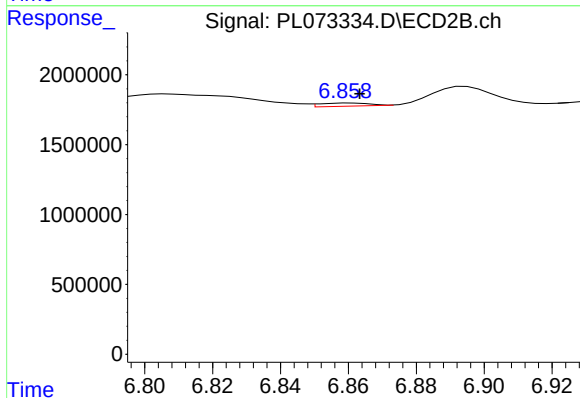
R.T.: 10.380 min
Delta R.T.: -0.024 min
Response: 26391867
Conc: 19.43 ng/ml



#23 Chlordane-1

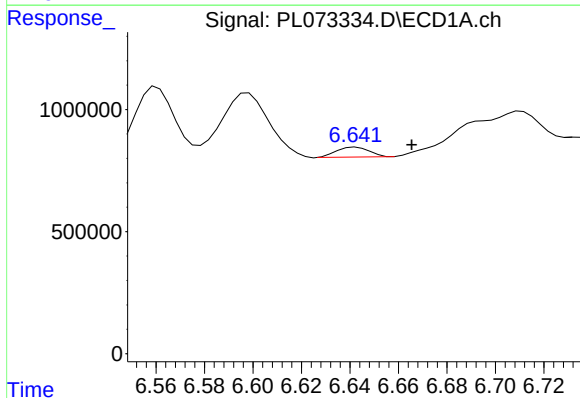
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 298961
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



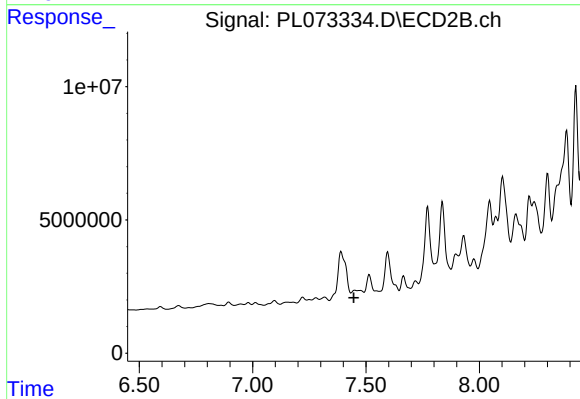
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 228201
Conc: 3.34 ng/ml



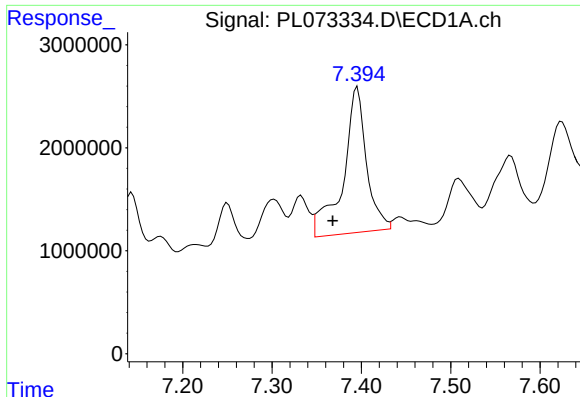
#24 Chlordane-2

R.T.: 6.643 min
Delta R.T.: -0.023 min
Response: 378909
Conc: 23.23 ng/ml



#24 Chlordane-2

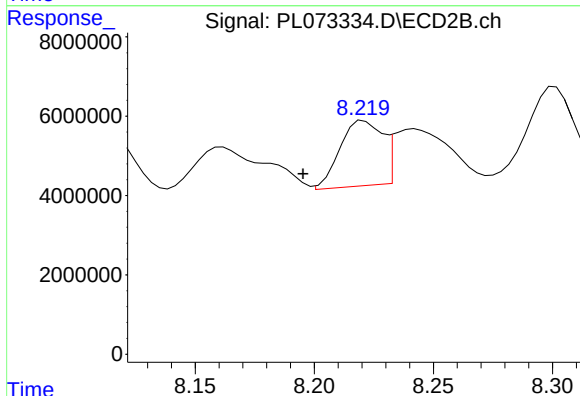
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: -3801935
Conc: N.D.



#25 Chlordane-3

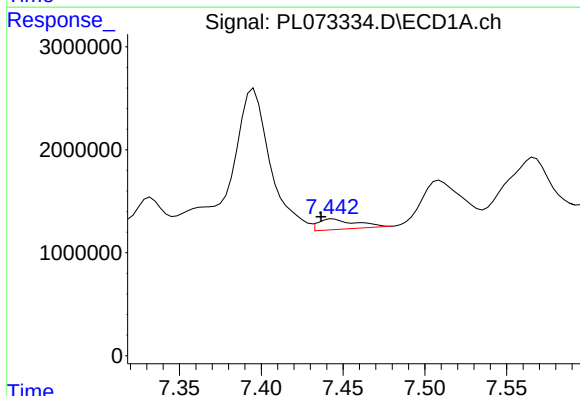
R.T.: 7.396 min
Delta R.T.: 0.028 min
Response: 25716301
Conc: 629.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



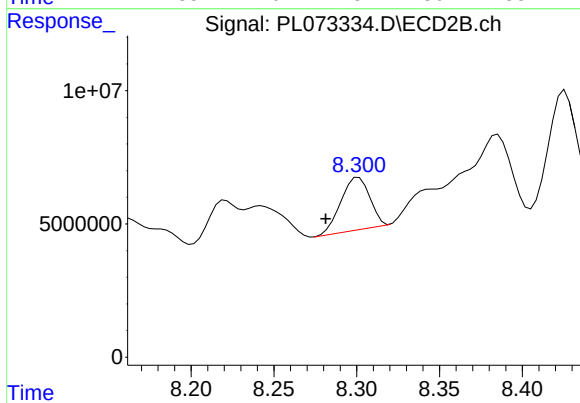
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: 20217660
Conc: 74.57 ng/ml



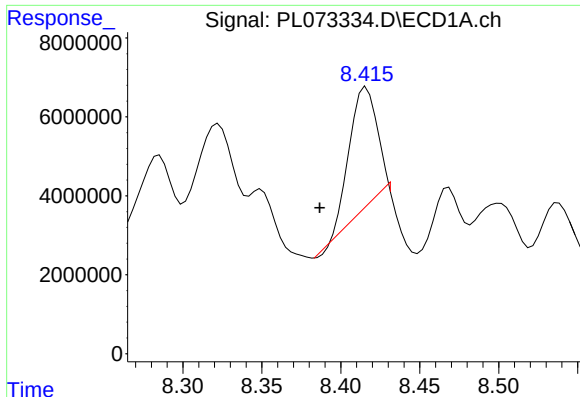
#26 Chlordane-4

R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 1619023
Conc: 36.53 ng/ml



#26 Chlordane-4

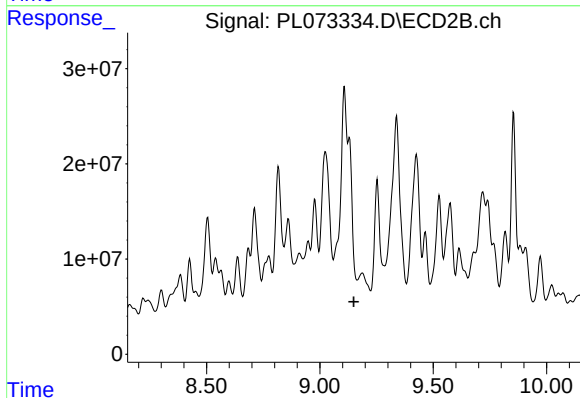
R.T.: 8.301 min
Delta R.T.: 0.020 min
Response: 23832922
Conc: 71.95 ng/ml



#27 Chlordane-5

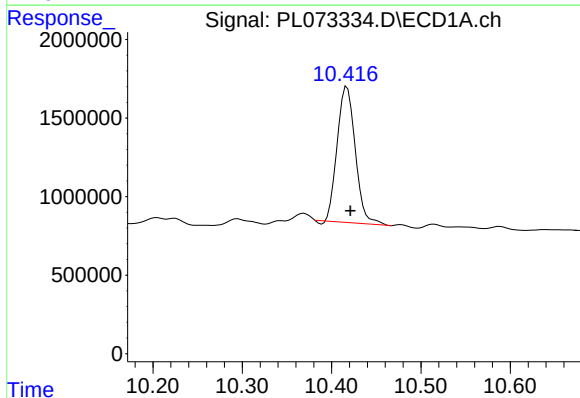
R.T.: 8.416 min
Delta R.T.: 0.030 min
Response: 36156607
Conc: 2208.00 ng/m

Instrument :
ECD_L
ClientSampleId :



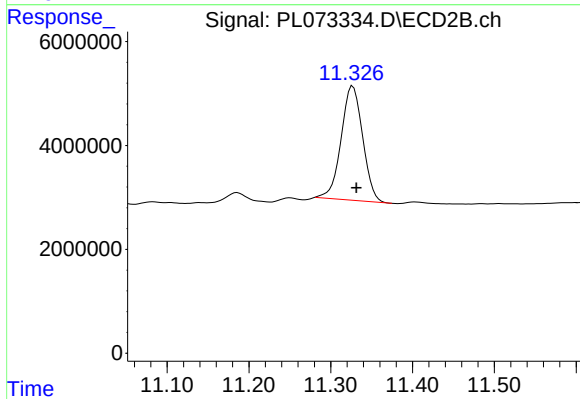
#27 Chlordane-5

R.T.: 9.130 min
Delta R.T.: -0.019 min
Response: -14629037
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 12135189
Conc: 23.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 39988870
Conc: 22.36 ng/ml