

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:07
 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 30 00:50:56 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...	4.634	5.488	4769278	20972224	14.761	11.763
28)	SA Decachlor...	10.403	11.333	5155031	16667115	9.913	9.436
Target Compounds							
2)	A alpha-BHC	5.355	6.070f	534655	403776	1.274	0.160 #
3)	MA gamma-BHC...	5.765	6.450	7416579	6985005	17.684	2.951 #
4)	MA Heptachlor	6.192	7.116	3398749	-3689894	7.545	N.D. #
5)	MB Aldrin	6.521	7.450f	8365892	18238735	20.156	7.766 #
6)	B beta-BHC	0.000	6.670	0	12746347	N.D.	11.310 #
7)	B delta-BHC	6.388f	6.944	1080450	31415640	2.612	12.863 #
8)	B Heptachlo...	7.079	7.923	3899275	1053467	9.091	0.468 #
9)	A Endosulfan I	7.510f	8.336	1938628	9502110	4.727	4.827
10)	B gamma-Chl...	7.354	0.000	962673	0	2.195	N.D. #
11)	B alpha-Chl...	7.430	8.254f	1956377	4282007	4.428	1.989 #
12)	B 4,4'-DDE	7.635	8.451	647008	8212995	1.774	4.124 #
13)	MA Dieldrin	7.759	8.585f	894051	5665224	2.081	2.825 #
14)	MA Endrin	8.087f	8.844	1263898	8265923	3.111	4.880 #
15)	B Endosulfa...	8.380	0.000	2339008	0	5.675	N.D. #
16)	A 4,4'-DDD	8.219	8.990	-1341729	6901216	N.D.	4.485
17)	MA 4,4'-DDT	0.000	9.313	0	3661038	N.D.	2.065 #
18)	B Endrin al...	8.561	9.201	766508	6499052	2.369	5.032 #
19)	B Endosulfa...	8.780f	9.444	236547	5662213	0.554	3.402 #
20)	A Methoxychlor	9.078	9.786	1085149	40647812	4.371	42.260 #
21)	B Endrin ke...	0.000	9.954f	0	13541342	N.D.	7.823 #
22)	Mirex	9.511	10.404	3470366	3008702	7.441	2.184 #
23)	Chlordane-1	5.944f	0.000	732994	0	58.844	N.D. #
24)	Chlordane-2	6.651	7.450	366917	18238735	21.055	220.709 #
25)	Chlordane-3	7.354	0.000	962673	0	22.252	N.D. #
26)	Chlordane-4	7.430	8.254f	1956377	4282007	42.152	10.796 #
27)	Chlordane-5	8.380	9.180f	2339008	1320611	134.112	21.945 #

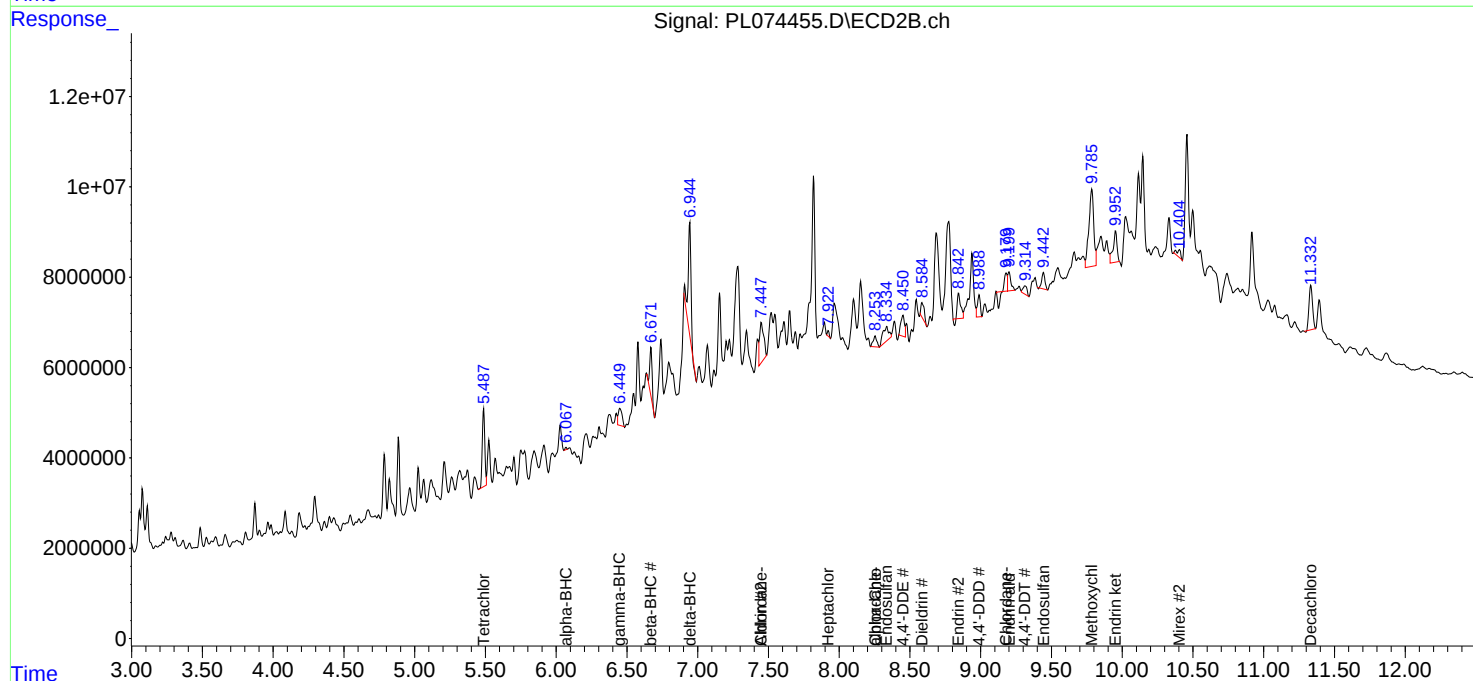
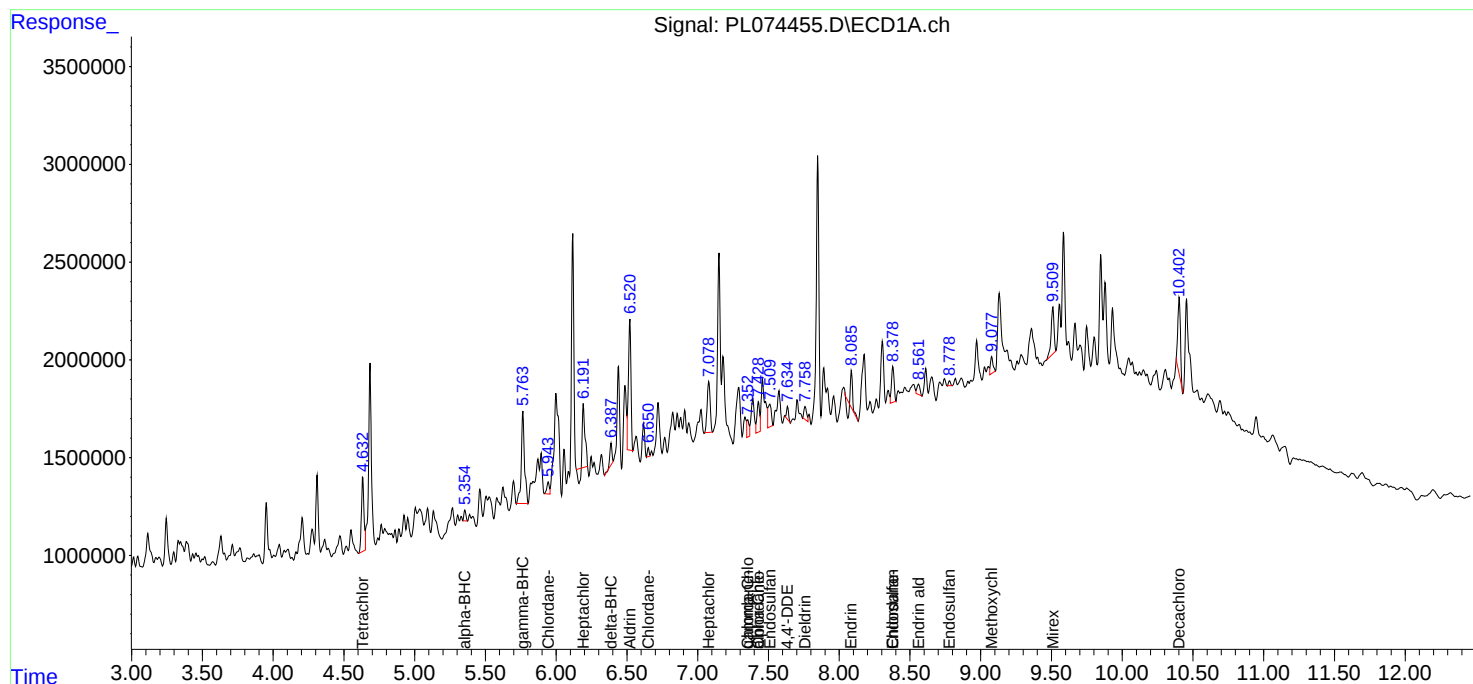
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

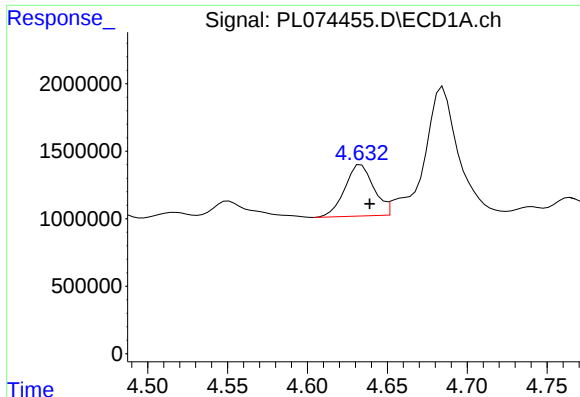
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:07
 Operator : AR\AJ
 Sample : N2590-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:50:56 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

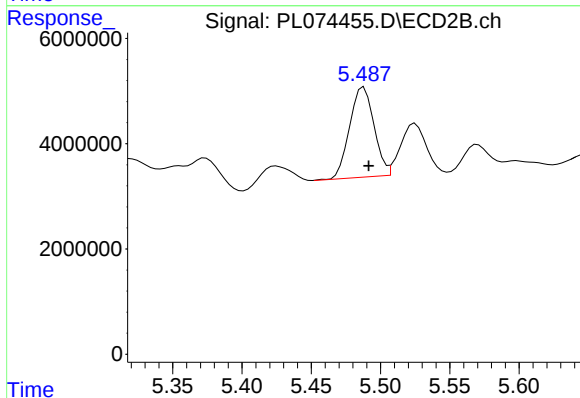




#1 Tetrachloro-m-xylene

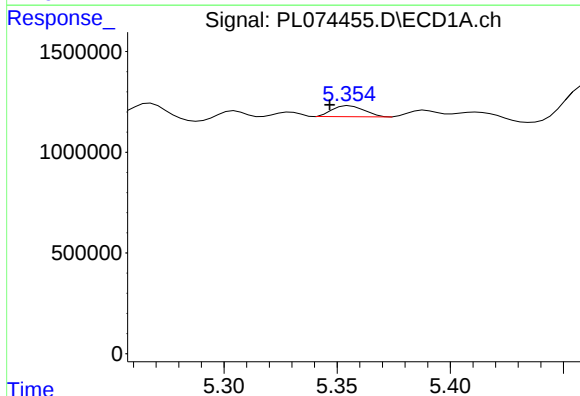
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 4769278
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



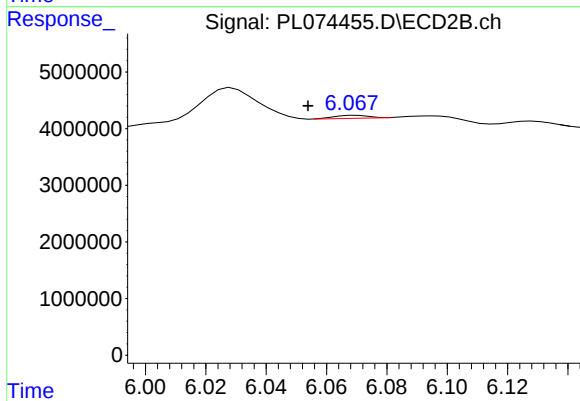
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 20972224
Conc: 11.76 ng/ml



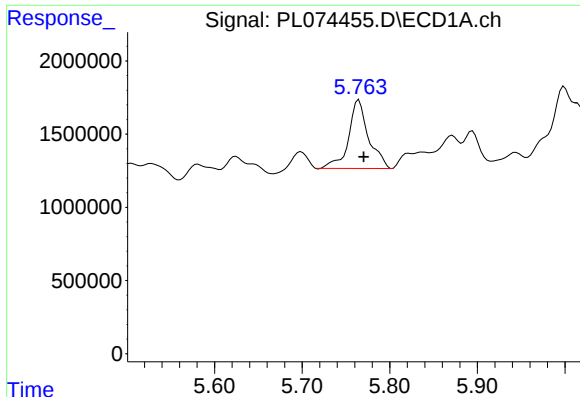
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.009 min
Response: 534655
Conc: 1.27 ng/ml



#2 alpha-BHC

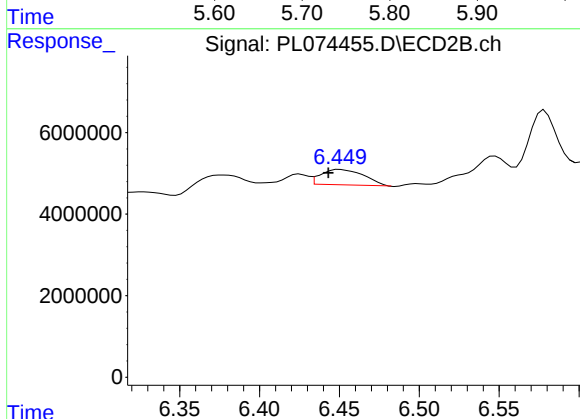
R.T.: 6.070 min
Delta R.T.: 0.016 min
Response: 403776
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

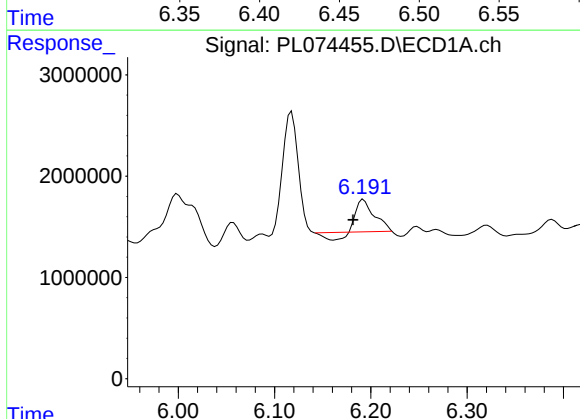
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 7416579
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



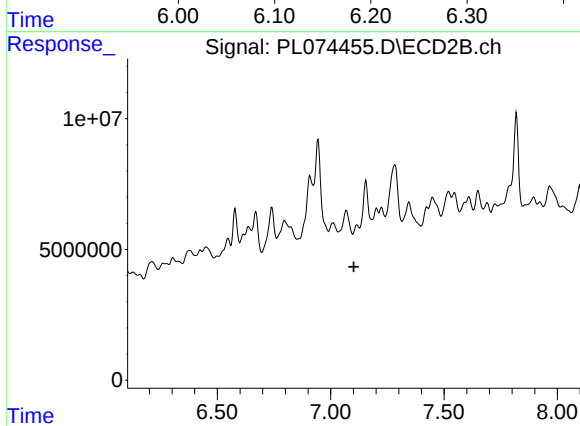
#3 gamma-BHC (Lindane)

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 6985005
Conc: 2.95 ng/ml



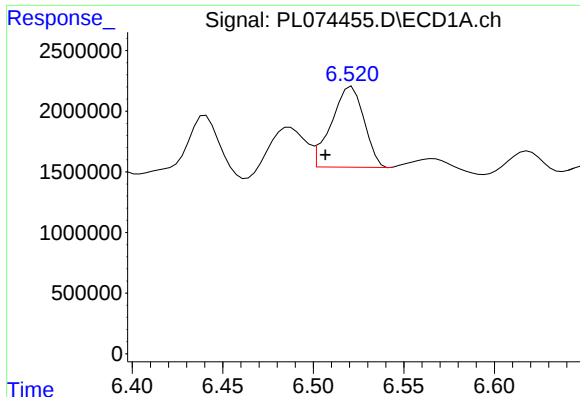
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 3398749
Conc: 7.55 ng/ml



#4 Heptachlor

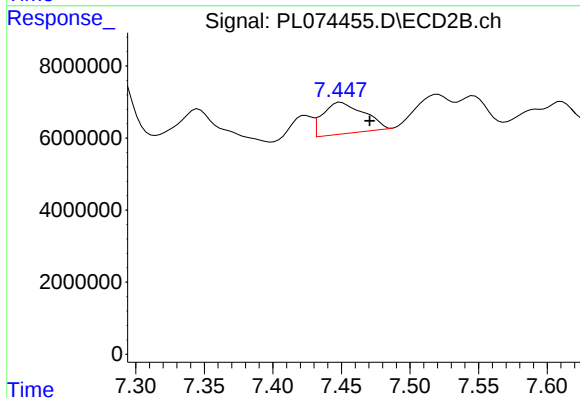
R.T.: 7.116 min
Delta R.T.: 0.014 min
Response: -3689894
Conc: N.D.



#5 Aldrin

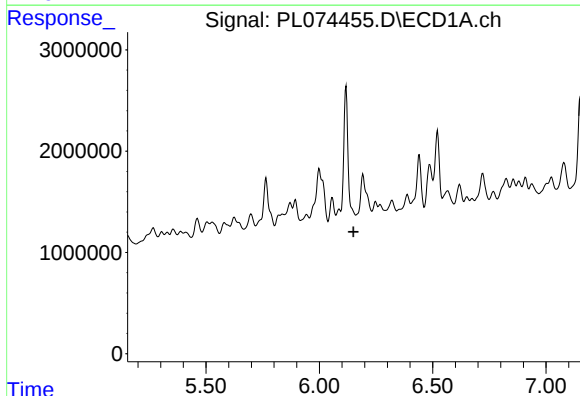
R.T.: 6.521 min
Delta R.T.: 0.014 min
Response: 8365892
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



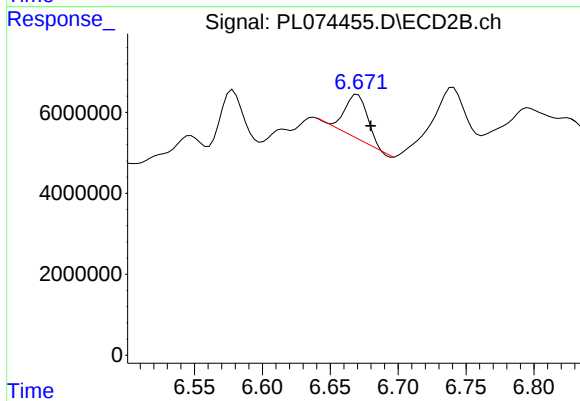
#5 Aldrin

R.T.: 7.450 min
Delta R.T.: -0.021 min
Response: 18238735
Conc: 7.77 ng/ml



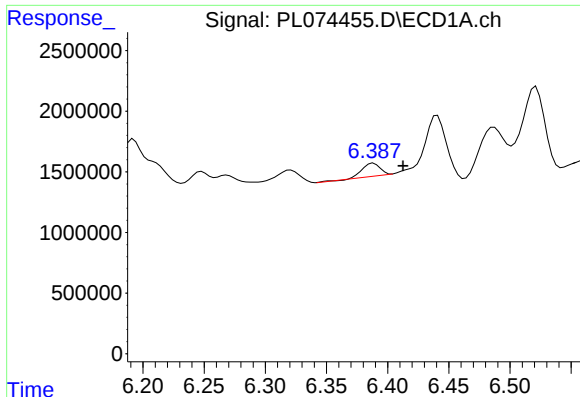
#6 beta-BHC

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



#6 beta-BHC

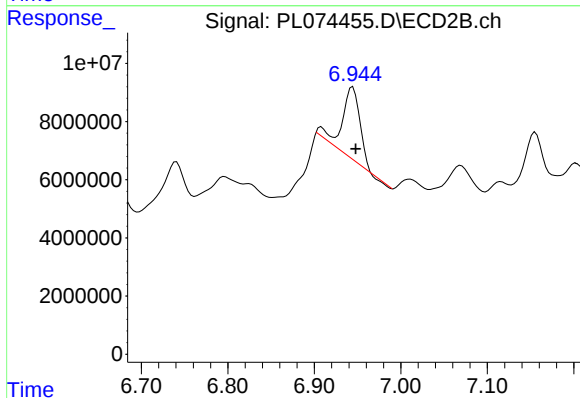
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 12746347
Conc: 11.31 ng/ml



#7 delta-BHC

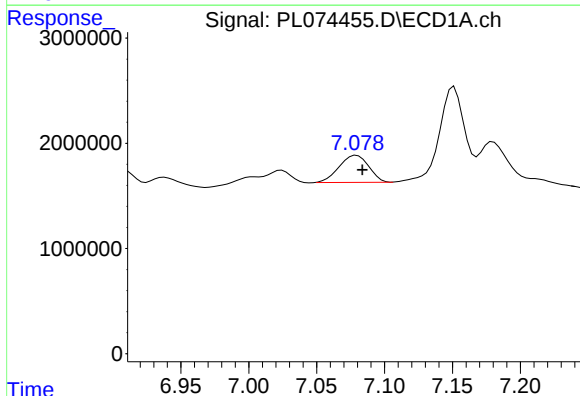
R.T.: 6.388 min
Delta R.T.: -0.024 min
Response: 1080450
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



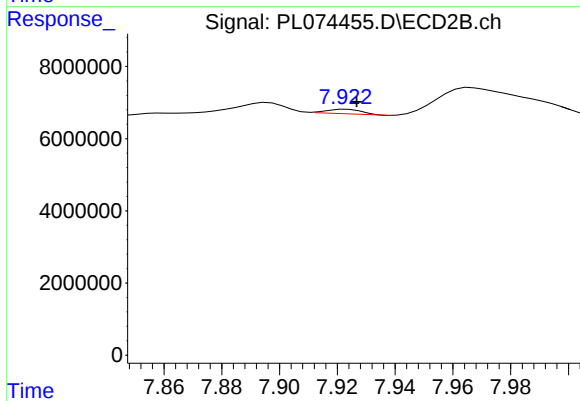
#7 delta-BHC

R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 31415640
Conc: 12.86 ng/ml



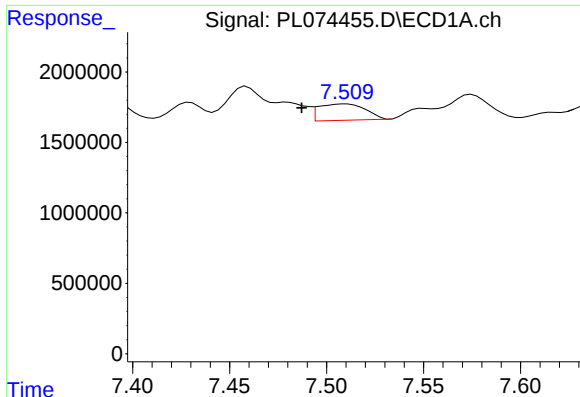
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 3899275
Conc: 9.09 ng/ml



#8 Heptachlor epoxide

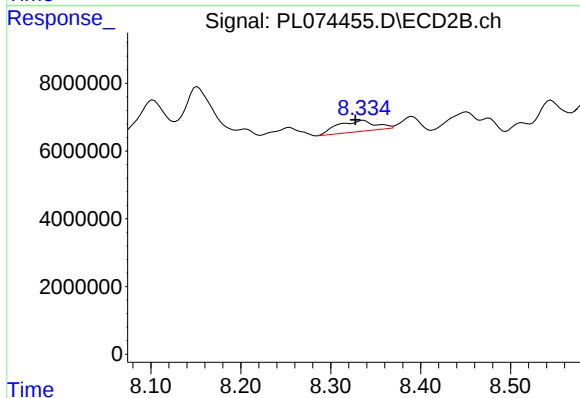
R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 1053467
Conc: 0.47 ng/ml



#9 Endosulfan I

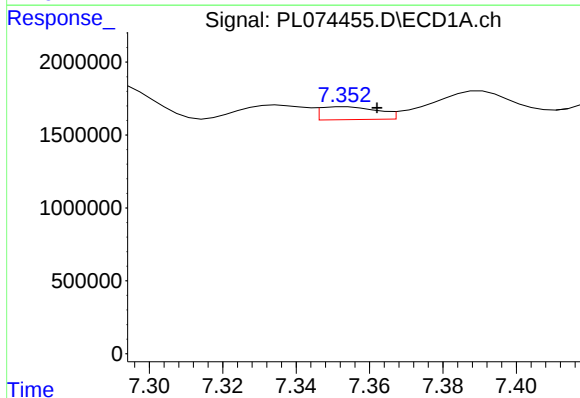
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 1938628
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



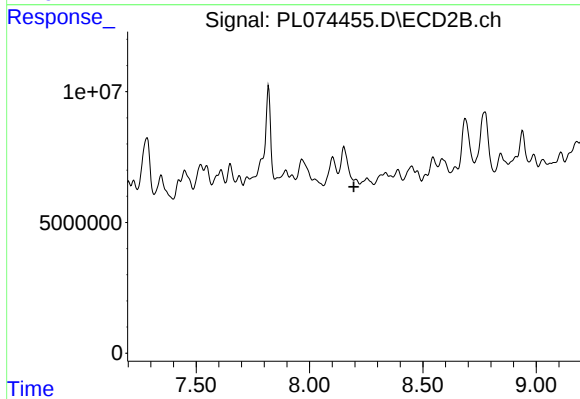
#9 Endosulfan I

R.T.: 8.336 min
Delta R.T.: 0.009 min
Response: 9502110
Conc: 4.83 ng/ml



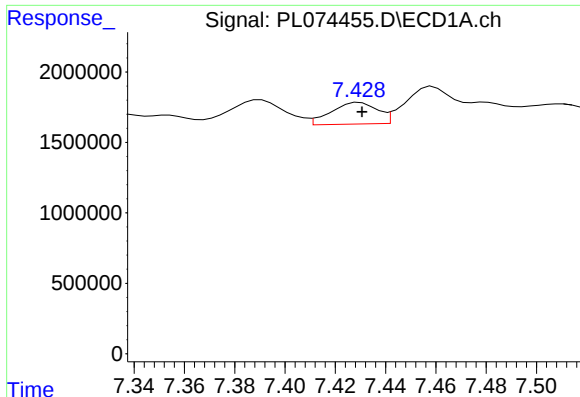
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 962673
Conc: 2.19 ng/ml



#10 gamma-Chlordane

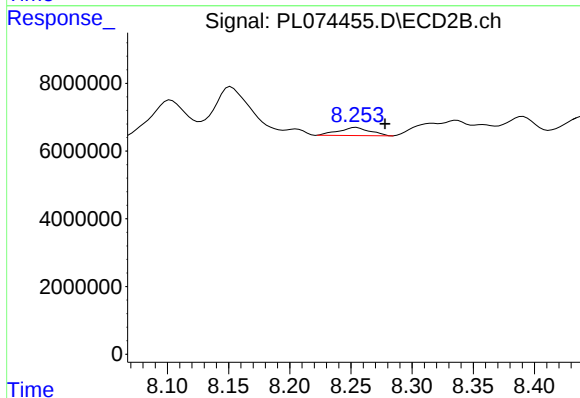
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

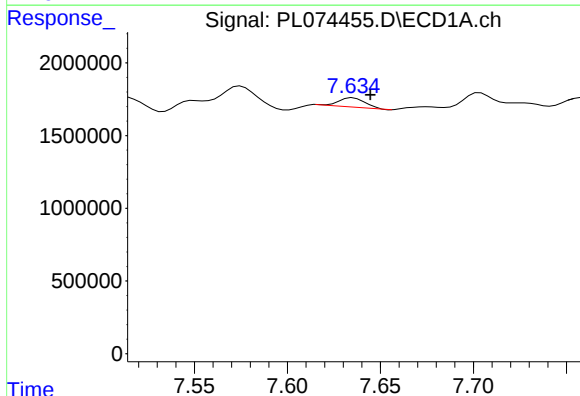
R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 1956377
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



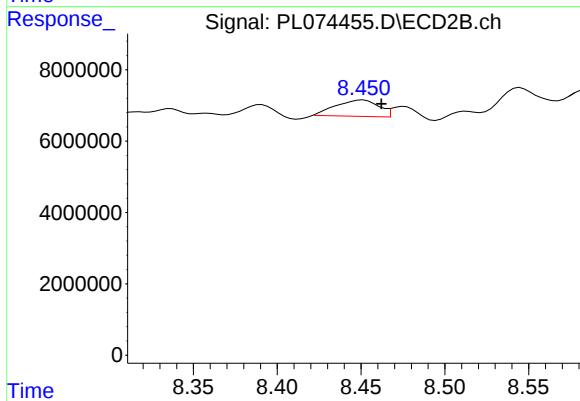
#11 alpha-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.024 min
Response: 4282007
Conc: 1.99 ng/ml



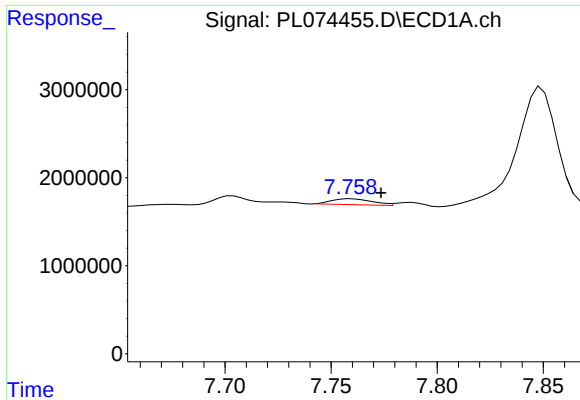
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 647008
Conc: 1.77 ng/ml



#12 4,4'-DDE

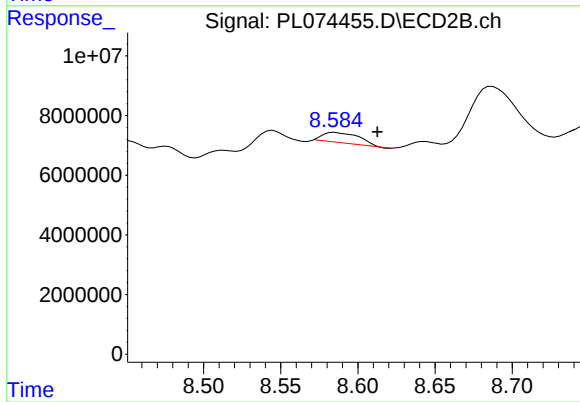
R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 8212995
Conc: 4.12 ng/ml



#13 Dieldrin

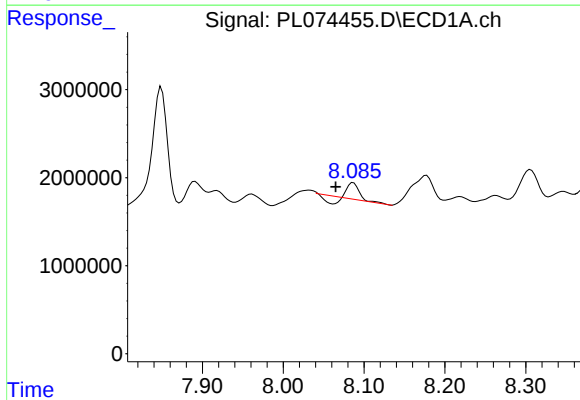
R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 894051
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



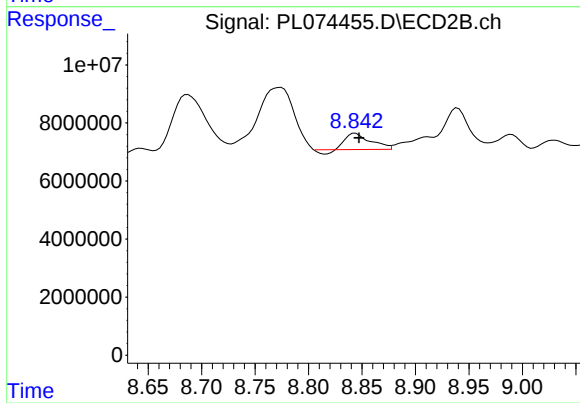
#13 Dieldrin

R.T.: 8.585 min
Delta R.T.: -0.027 min
Response: 5665224
Conc: 2.83 ng/ml



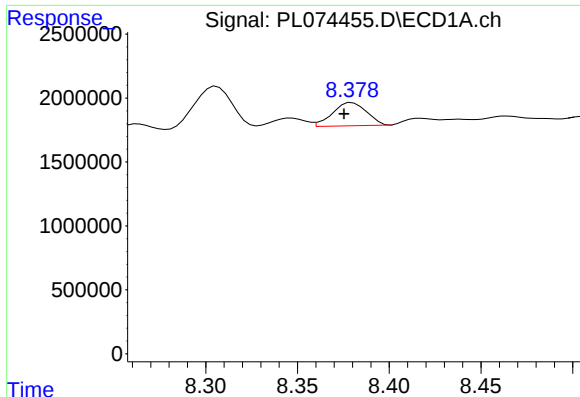
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 1263898
Conc: 3.11 ng/ml



#14 Endrin

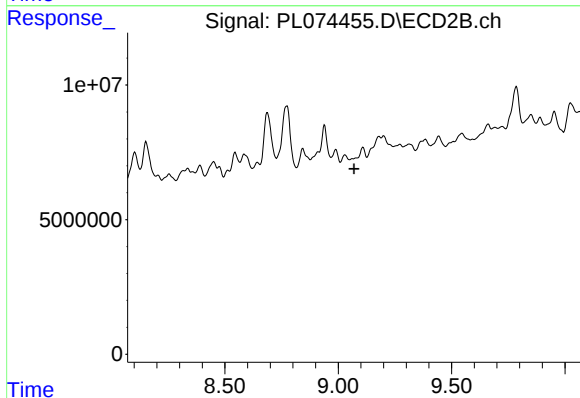
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 8265923
Conc: 4.88 ng/ml



#15 Endosulfan II

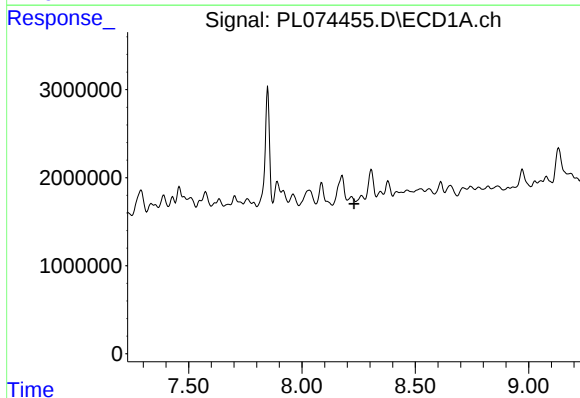
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 2339008
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



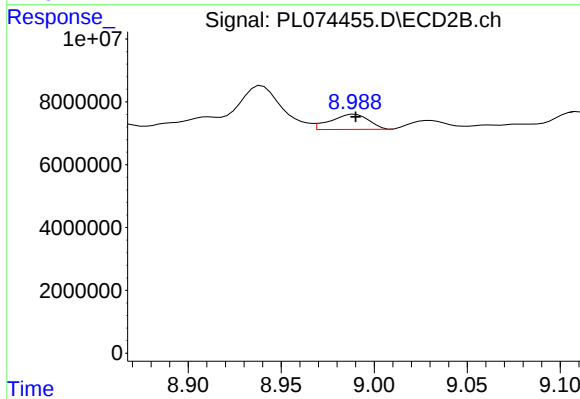
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



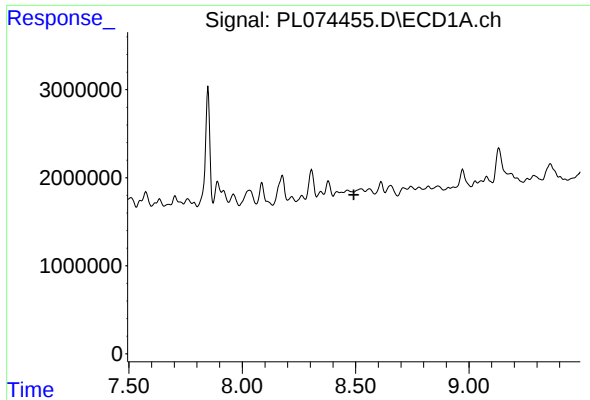
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: -1341729
Conc: N.D.



#16 4,4'-DDD

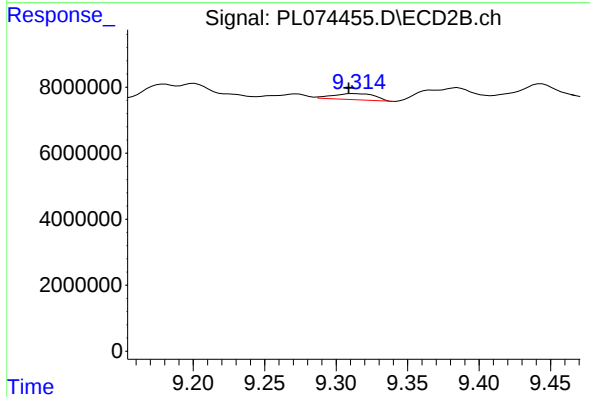
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 6901216
Conc: 4.49 ng/ml



#17 4,4'-DDT

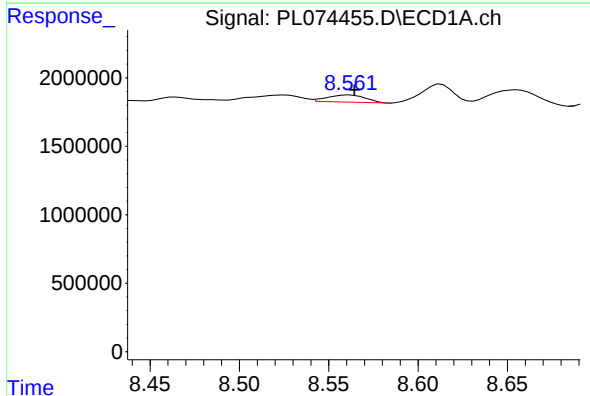
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



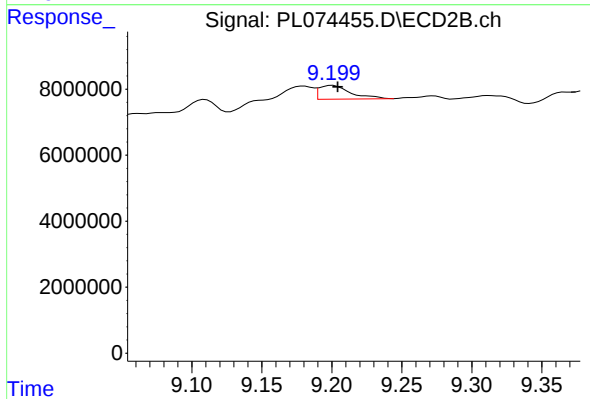
#17 4,4'-DDT

R.T.: 9.313 min
Delta R.T.: 0.004 min
Response: 3661038
Conc: 2.07 ng/ml



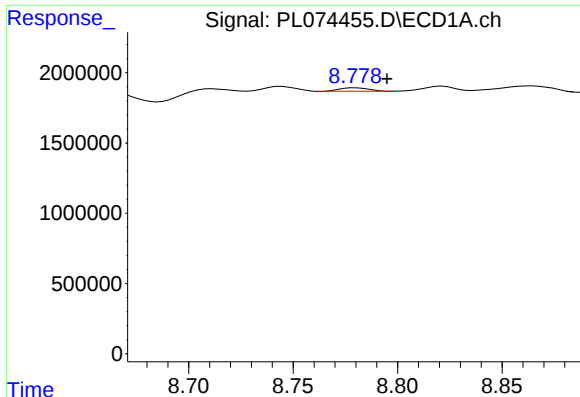
#18 Endrin aldehyde

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 766508
Conc: 2.37 ng/ml



#18 Endrin aldehyde

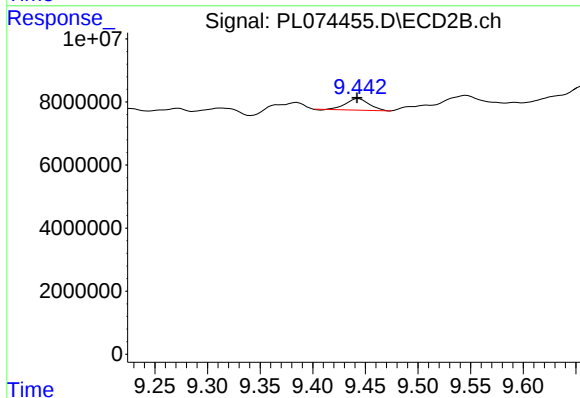
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 6499052
Conc: 5.03 ng/ml



#19 Endosulfan Sulfate

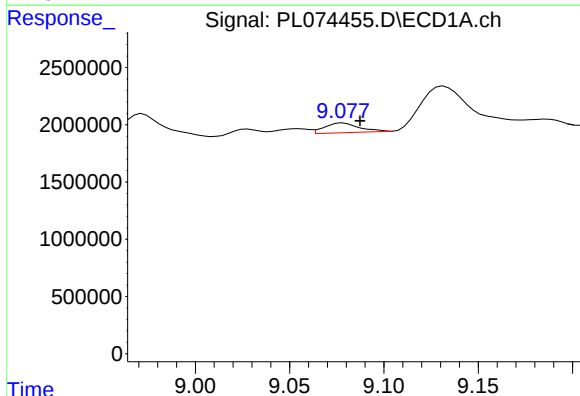
R.T.: 8.780 min
Delta R.T.: -0.015 min
Response: 236547
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



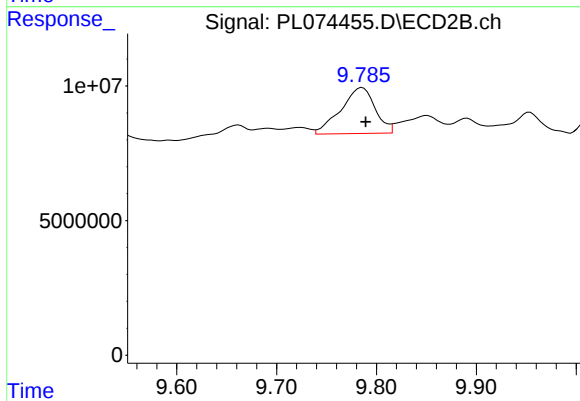
#19 Endosulfan Sulfate

R.T.: 9.444 min
Delta R.T.: 0.001 min
Response: 5662213
Conc: 3.40 ng/ml



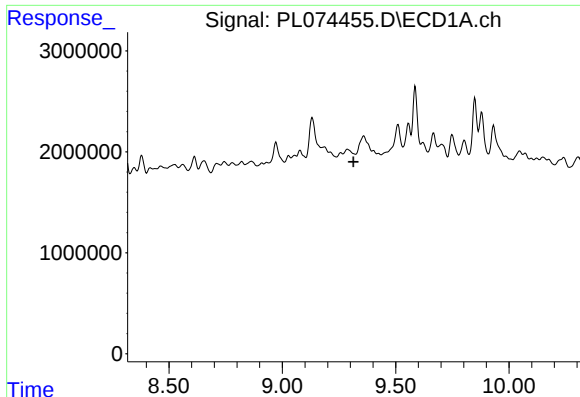
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 1085149
Conc: 4.37 ng/ml



#20 Methoxychlor

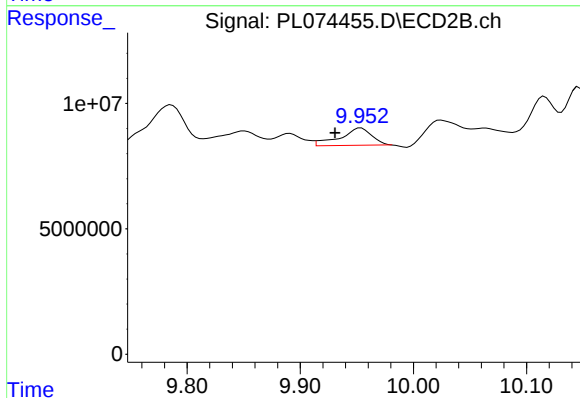
R.T.: 9.786 min
Delta R.T.: -0.004 min
Response: 40647812
Conc: 42.26 ng/ml



#21 Endrin ketone

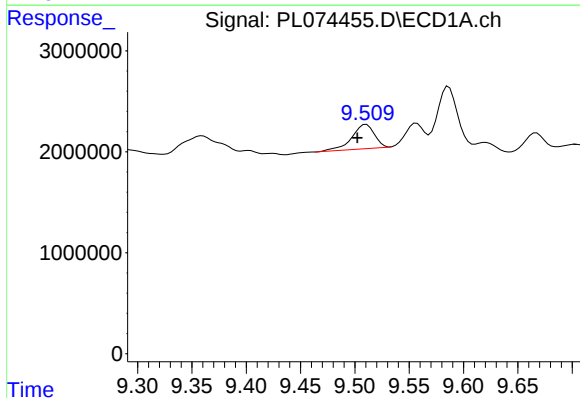
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



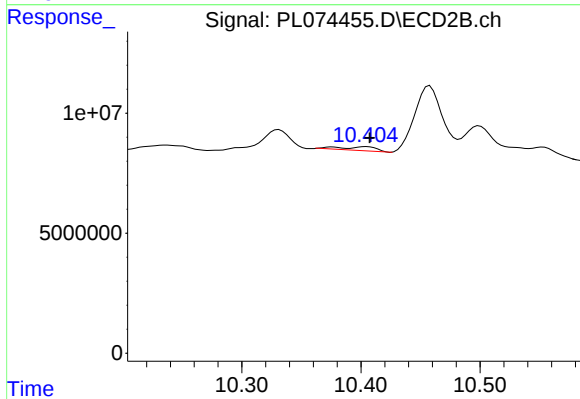
#21 Endrin ketone

R.T.: 9.954 min
Delta R.T.: 0.023 min
Response: 13541342
Conc: 7.82 ng/ml



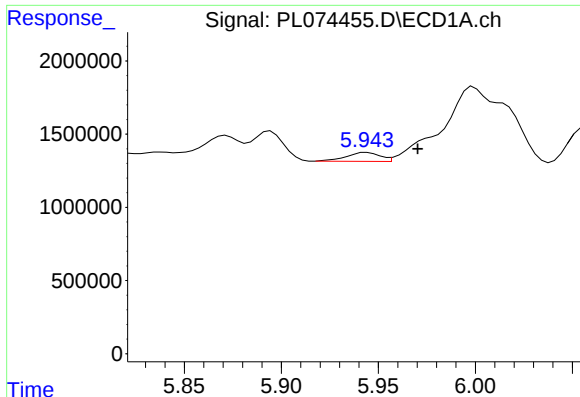
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.008 min
Response: 3470366
Conc: 7.44 ng/ml



#22 Mirex

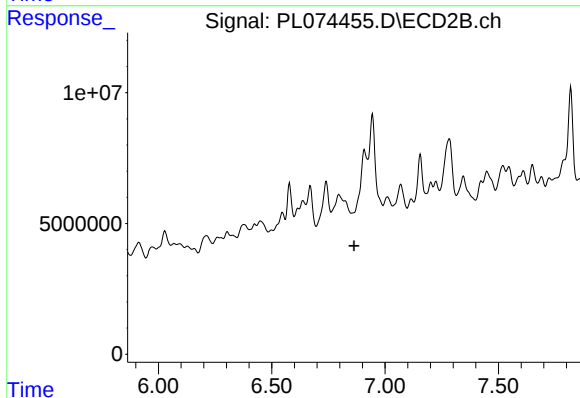
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 3008702
Conc: 2.18 ng/ml



#23 Chlordane-1

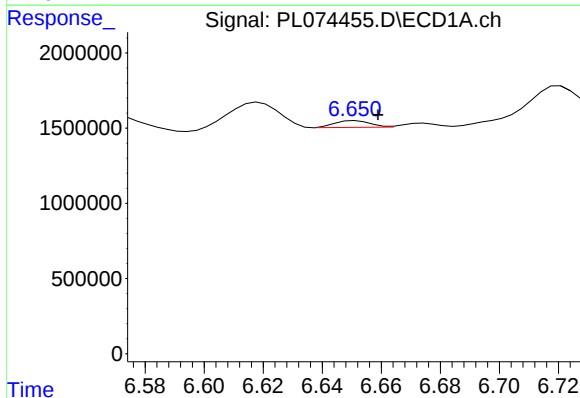
R.T.: 5.944 min
Delta R.T.: -0.026 min
Response: 732994
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



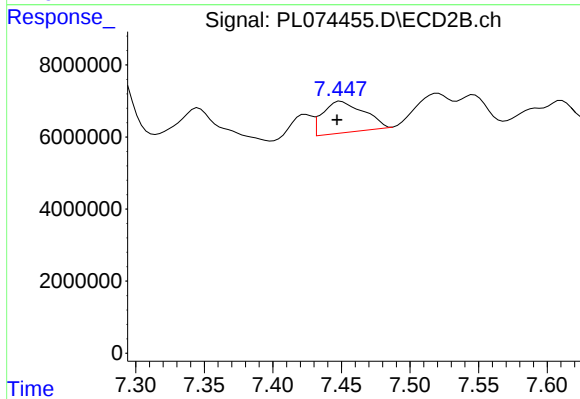
#23 Chlordane-1

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



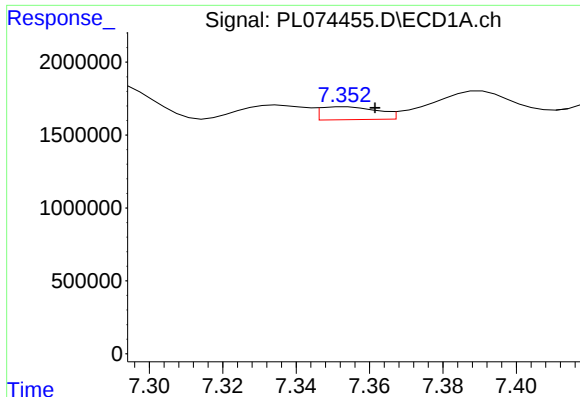
#24 Chlordane-2

R.T.: 6.651 min
Delta R.T.: -0.007 min
Response: 366917
Conc: 21.06 ng/ml



#24 Chlordane-2

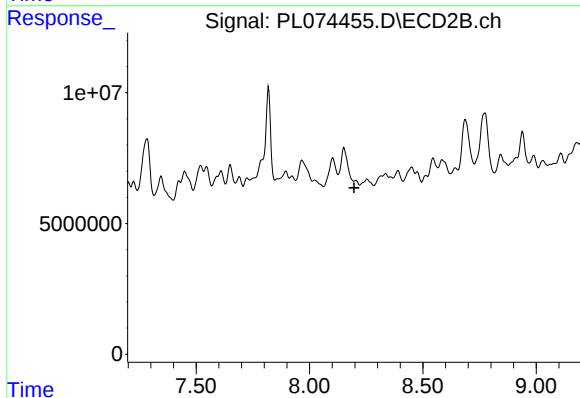
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 18238735
Conc: 220.71 ng/ml



#25 Chlordane-3

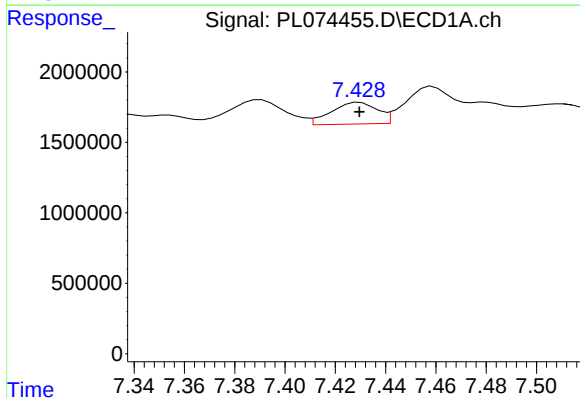
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 962673
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



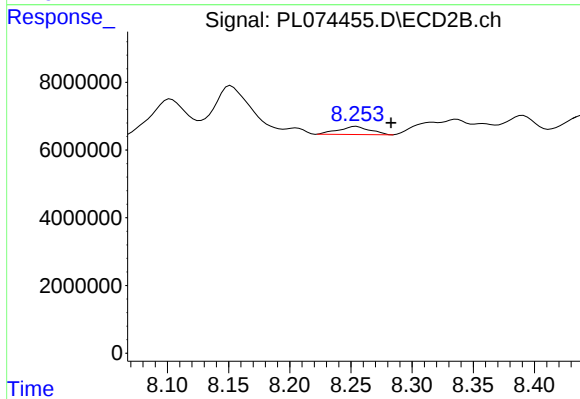
#25 Chlordane-3

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



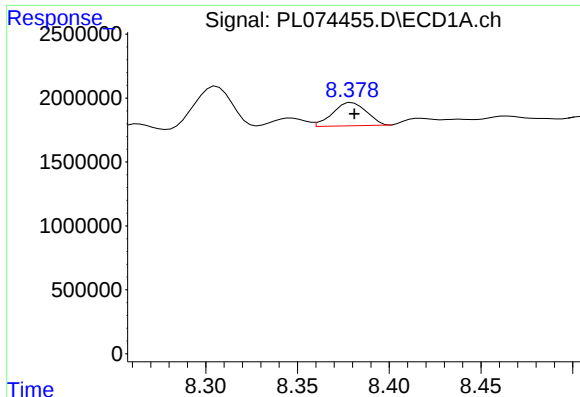
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1956377
Conc: 42.15 ng/ml



#26 Chlordane-4

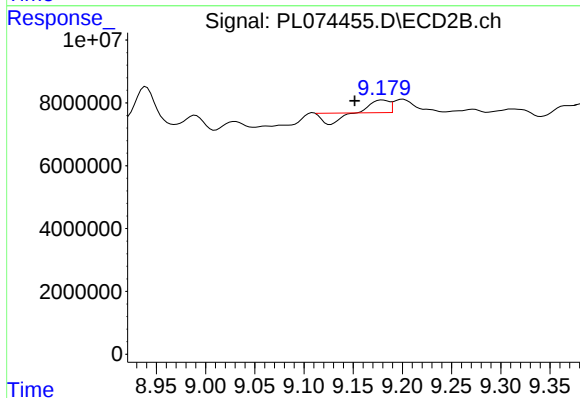
R.T.: 8.254 min
Delta R.T.: -0.029 min
Response: 4282007
Conc: 10.80 ng/ml



#27 Chlordane-5

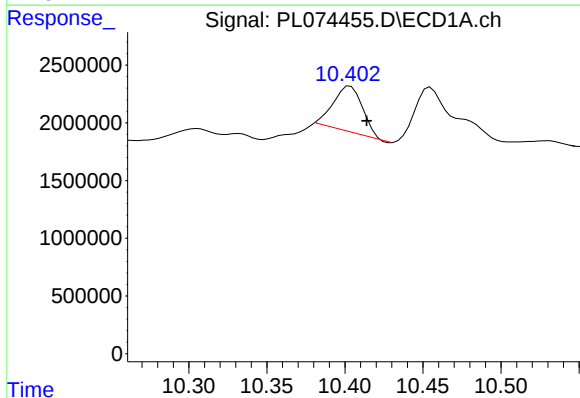
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 2339008
Conc: 134.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



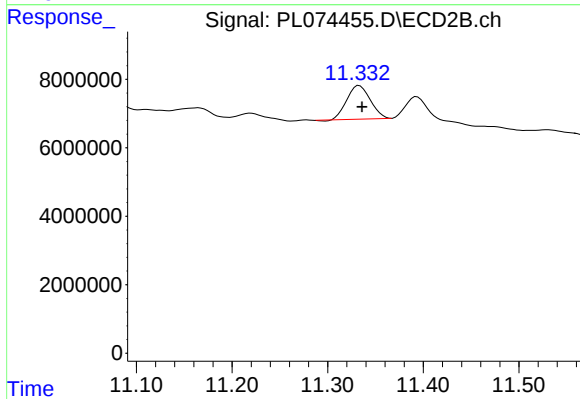
#27 Chlordane-5

R.T.: 9.180 min
Delta R.T.: 0.028 min
Response: 1320611
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 5155031
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 16667115
Conc: 9.44 ng/ml