

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 15:14
 Operator : AR\AJ
 Sample : N2480-0\15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:23:21 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	5.489	5544959	20905344	17.161	11.725 #
28)	SA Decachlor...	10.409	11.333	4718281	17346920	9.073	9.821
Target Compounds							
2)	A alpha-BHC	5.363f	6.060	202989	1077410	0.484	0.428
3)	MA gamma-BHC...	5.763	6.441	869044	-289793	2.072	N.D. #
4)	MA Heptachlor	6.199f	0.000	65521	0	0.145	N.D. #
5)	MB Aldrin	6.502	7.466	88497	4485901	0.213	1.910 #
6)	B beta-BHC	6.156	6.708f	-21843	1562025	N.D.	1.386
7)	B delta-BHC	6.388f	6.969f	358024	3756927	0.865	1.538 #
8)	B Heptachlo...	0.000	7.934	0	249146	N.D.	0.111 #
9)	A Endosulfan I	7.472	0.000	130336	0	0.318	N.D. #
10)	B gamma-Chl...	7.338f	8.196	203723	152449	0.464	0.068 #
11)	B alpha-Chl...	7.434	0.000	809439	0	1.832	N.D. #
12)	B 4,4'-DDE	7.640	8.448	91032	2613902	0.250	1.312 #
13)	MA Dieldrin	7.779	8.600	58924	920794	0.137	0.459 #
14)	MA Endrin	8.079	8.838	370259	2559753	0.911	1.511 #
16)	A 4,4'-DDD	8.229	8.995	43171	2139270	0.134	1.390 #
18)	B Endrin al...	8.588f	9.197	34659	89568	0.107	0.069 #
20)	A Methoxychlor	9.107f	0.000	3558749	0	14.334	N.D. #
23)	Chlordane-1	5.988f	6.862	833983	8334944	66.952	104.447 #
24)	Chlordane-2	6.653	7.466f	485352	4485901	27.852	54.284 #
25)	Chlordane-3	7.338f	8.196	203723	152449	4.709	0.451 #
26)	Chlordane-4	7.434	0.000	809439	0	17.440	N.D. #

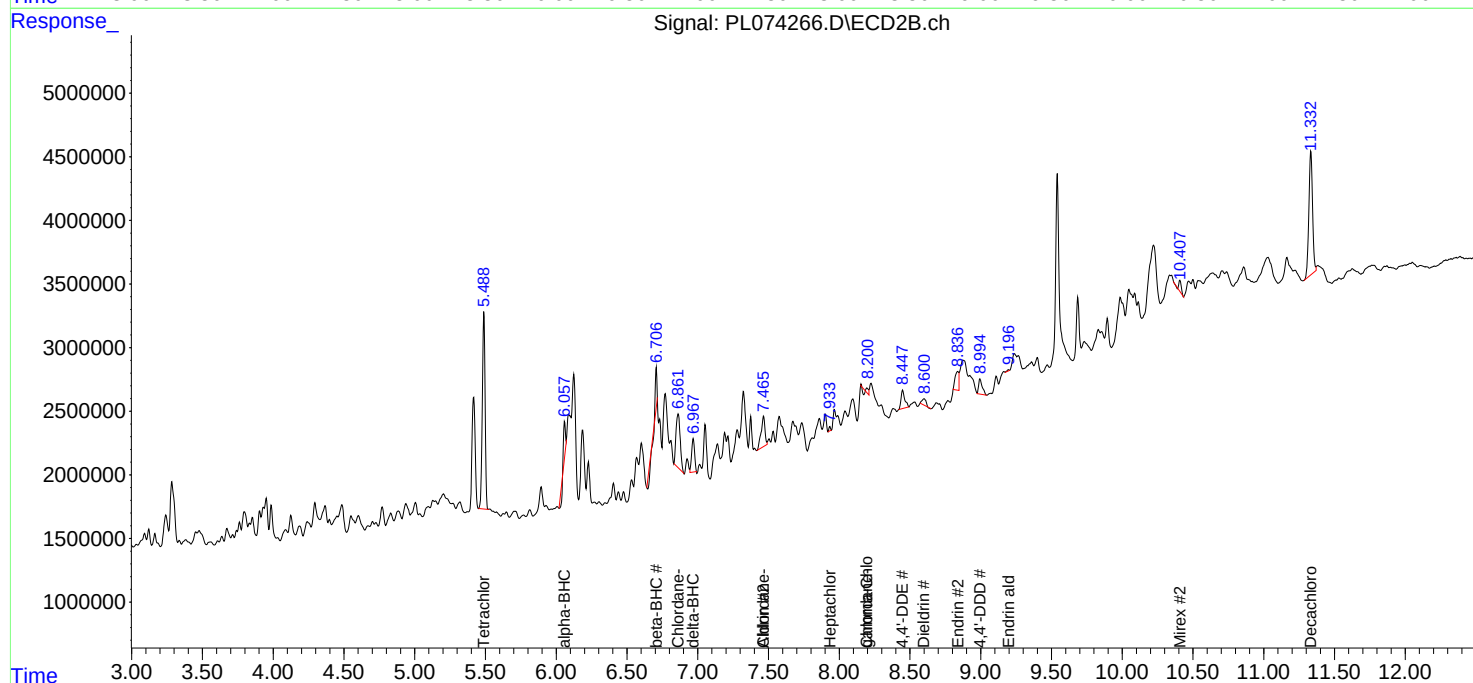
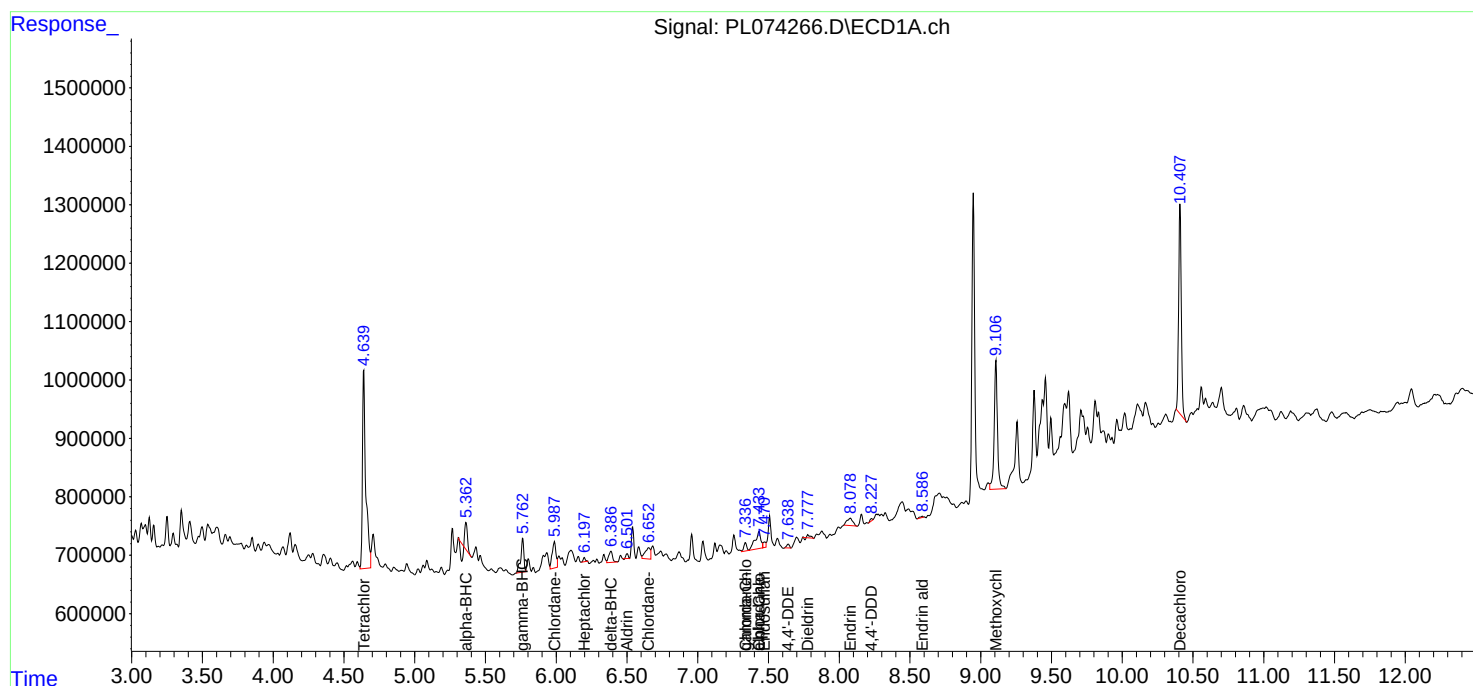
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

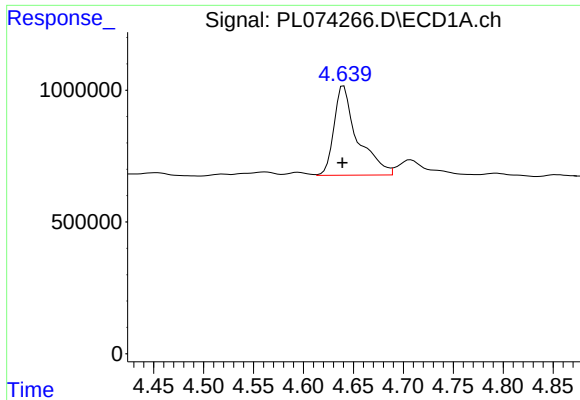
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 15:14
 Operator : AR\AJ
 Sample : N2480-0\15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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

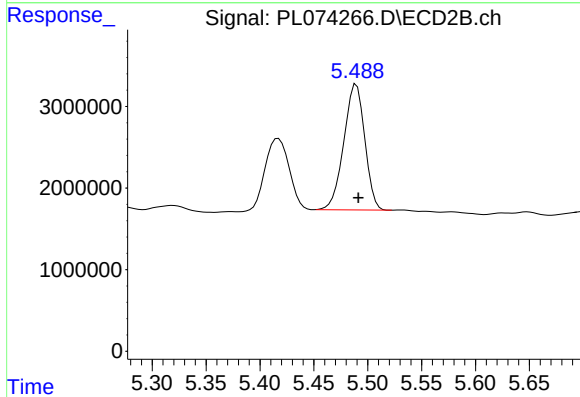




#1 Tetrachloro-m-xylene

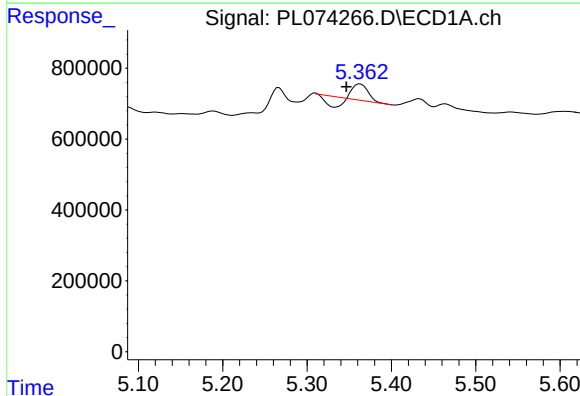
R.T.: 4.640 min
Delta R.T.: 0.001 min
Response: 5544959
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



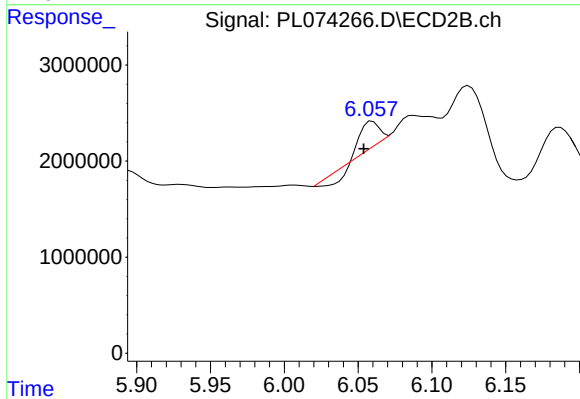
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 20905344
Conc: 11.73 ng/ml



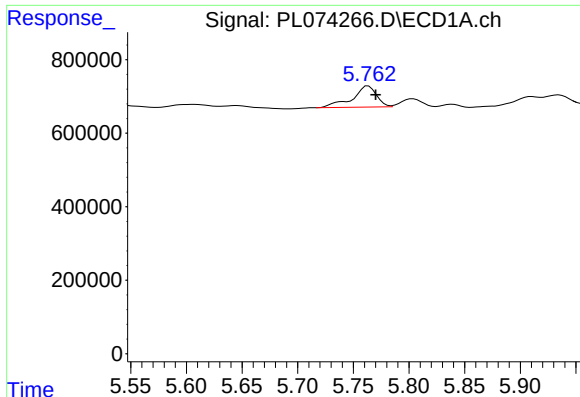
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.016 min
Response: 202989
Conc: 0.48 ng/ml



#2 alpha-BHC

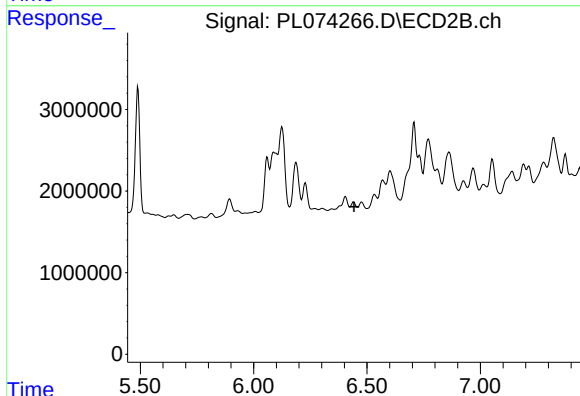
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 1077410
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

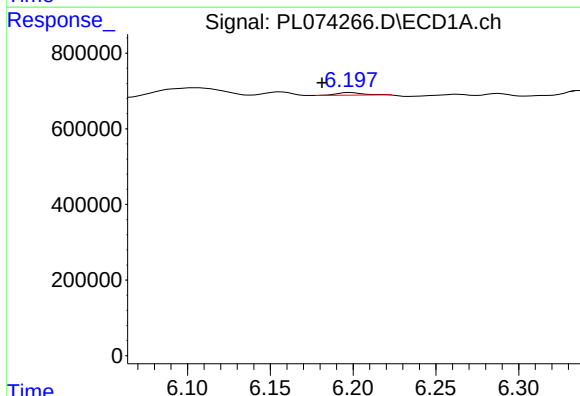
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 869044
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



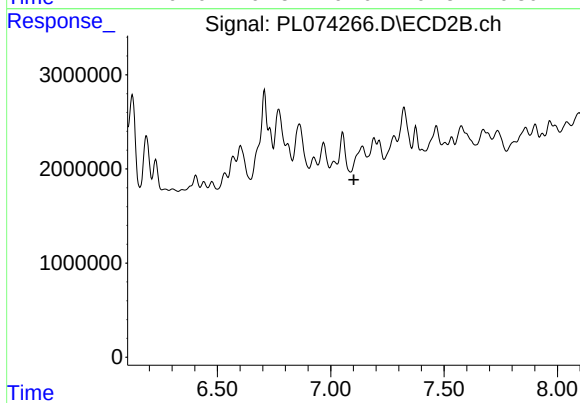
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: -289793
Conc: N.D.



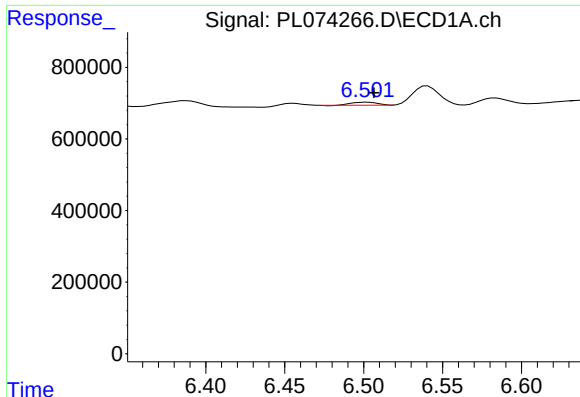
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.017 min
Response: 65521
Conc: 0.15 ng/ml



#4 Heptachlor

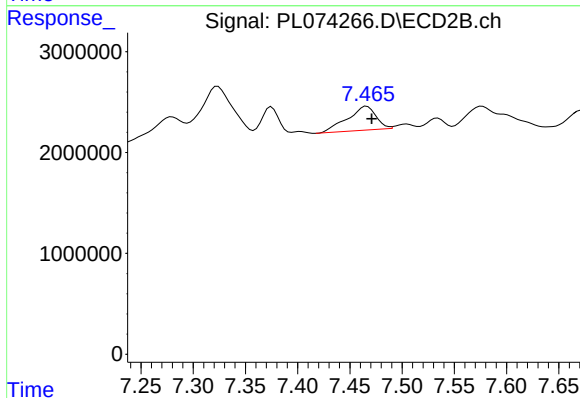
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

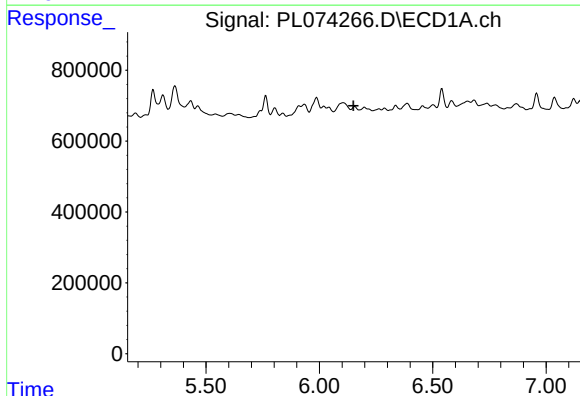
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 88497
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



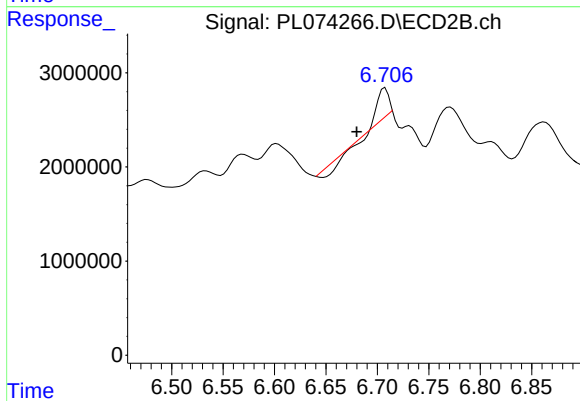
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 4485901
Conc: 1.91 ng/ml



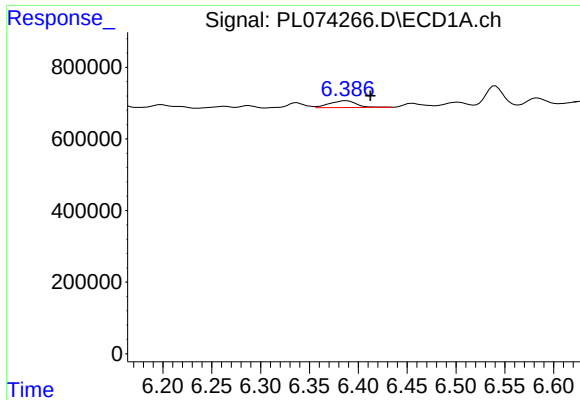
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: -21843
Conc: N.D.



#6 beta-BHC

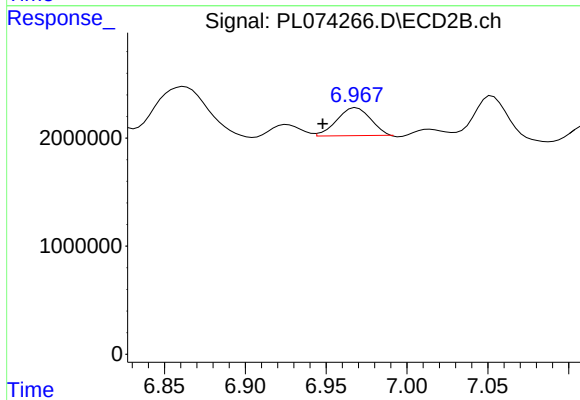
R.T.: 6.708 min
Delta R.T.: 0.028 min
Response: 1562025
Conc: 1.39 ng/ml



#7 delta-BHC

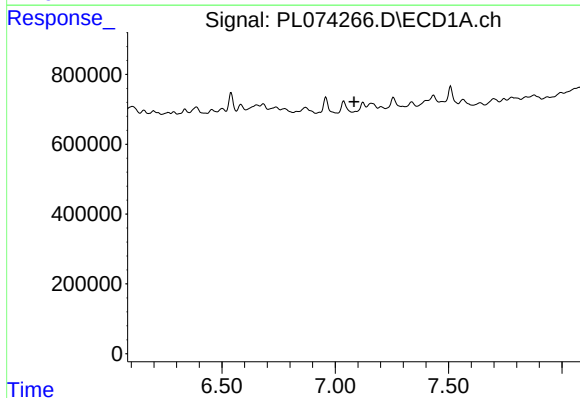
R.T.: 6.388 min
Delta R.T.: -0.025 min
Response: 358024
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



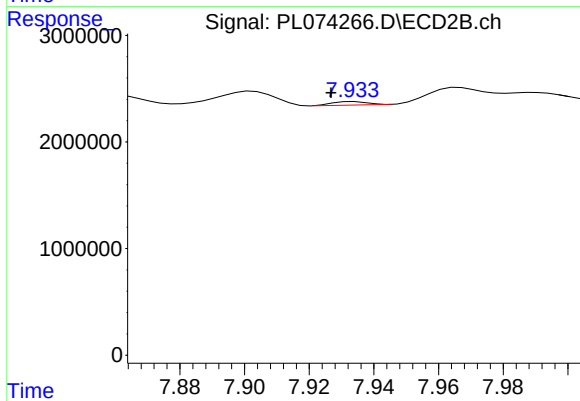
#7 delta-BHC

R.T.: 6.969 min
Delta R.T.: 0.021 min
Response: 3756927
Conc: 1.54 ng/ml



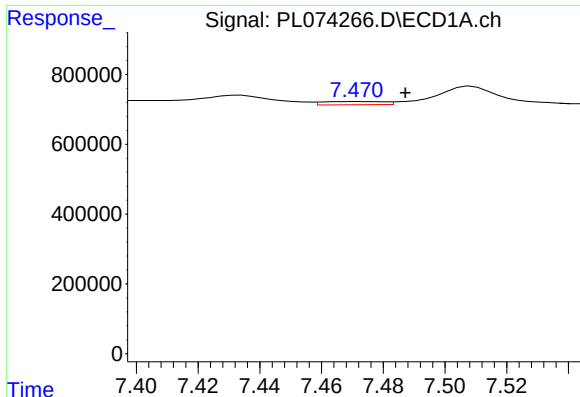
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

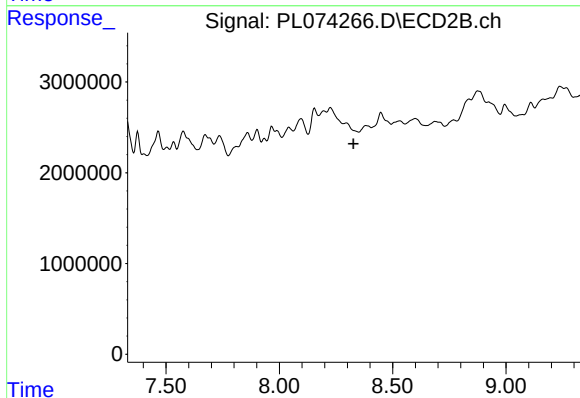
R.T.: 7.934 min
Delta R.T.: 0.007 min
Response: 249146
Conc: 0.11 ng/ml



#9 Endosulfan I

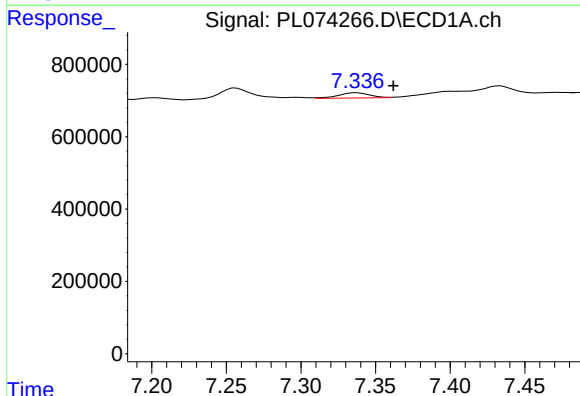
R.T.: 7.472 min
Delta R.T.: -0.015 min
Response: 130336
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



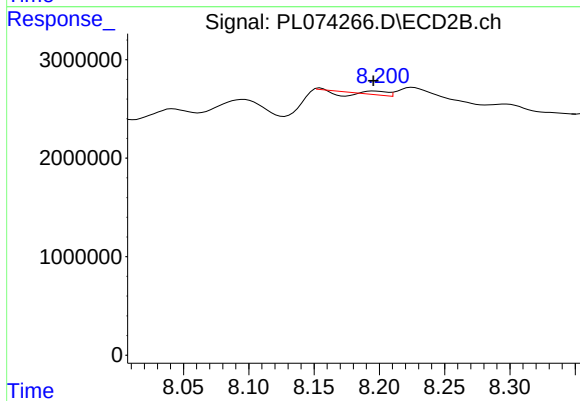
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



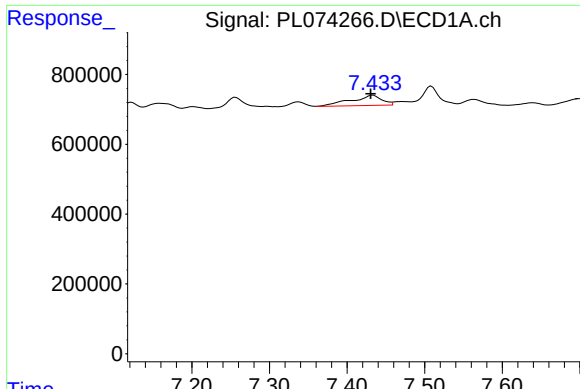
#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 203723
Conc: 0.46 ng/ml



#10 gamma-Chlordane

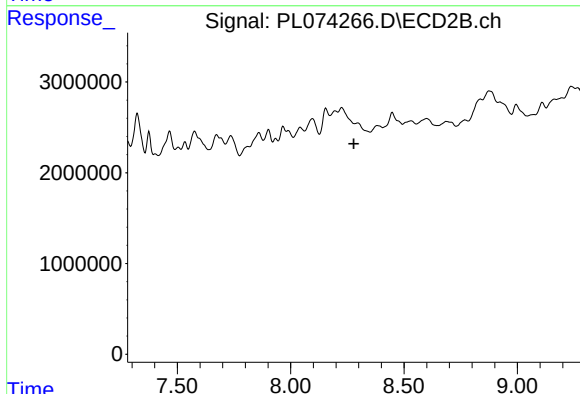
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 152449
Conc: 0.07 ng/ml



#11 alpha-Chlordane

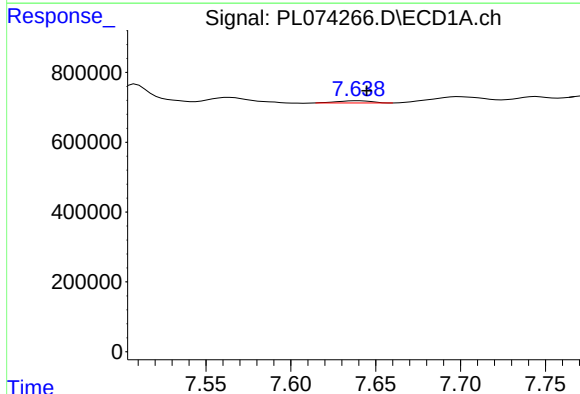
R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 809439
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



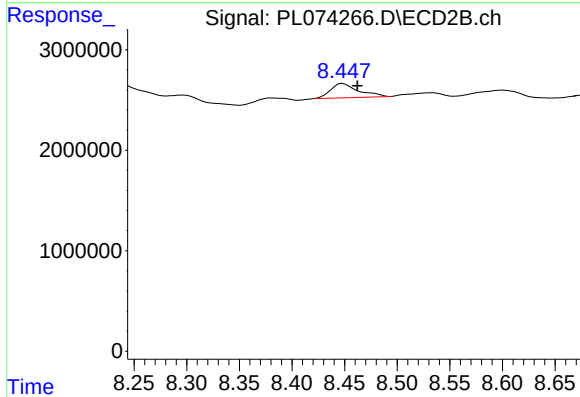
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



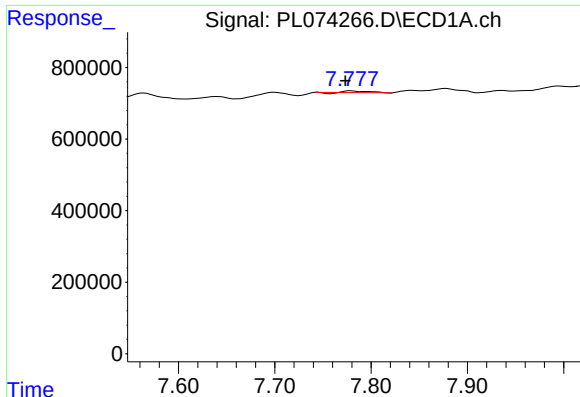
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 91032
Conc: 0.25 ng/ml



#12 4,4'-DDE

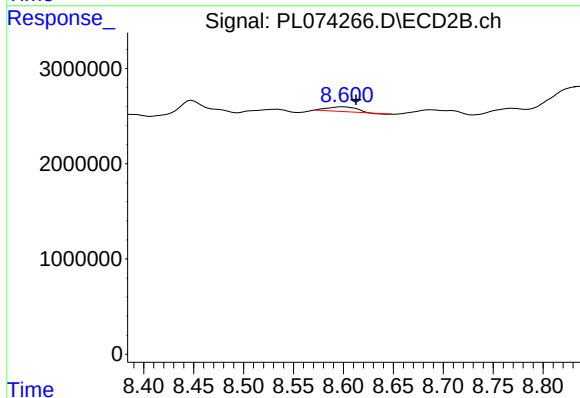
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 2613902
Conc: 1.31 ng/ml



#13 Dieldrin

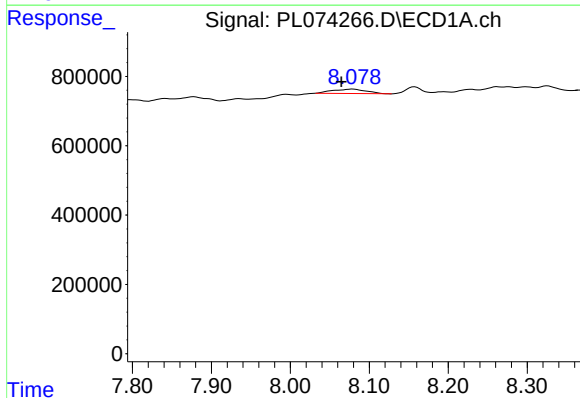
R.T.: 7.779 min
Delta R.T.: 0.005 min
Response: 58924
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



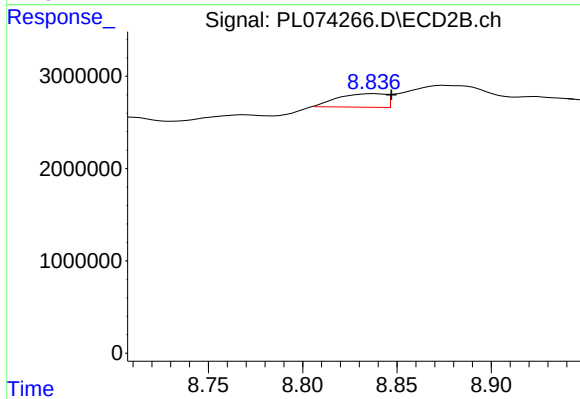
#13 Dieldrin

R.T.: 8.600 min
Delta R.T.: -0.013 min
Response: 920794
Conc: 0.46 ng/ml



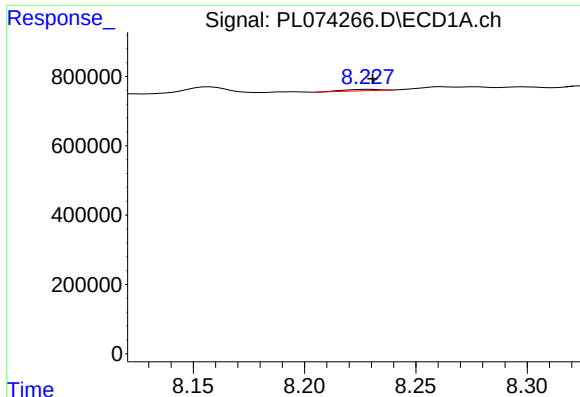
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 370259
Conc: 0.91 ng/ml



#14 Endrin

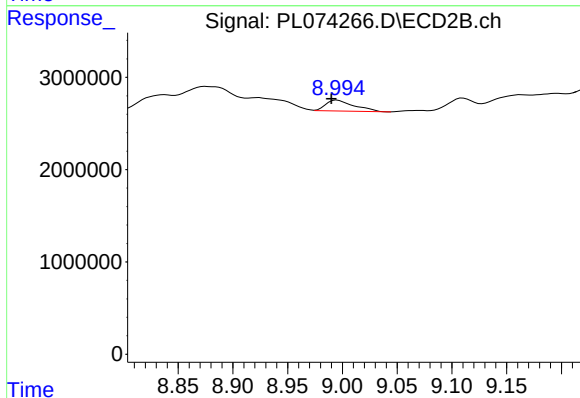
R.T.: 8.838 min
Delta R.T.: -0.009 min
Response: 2559753
Conc: 1.51 ng/ml



#16 4,4'-DDD

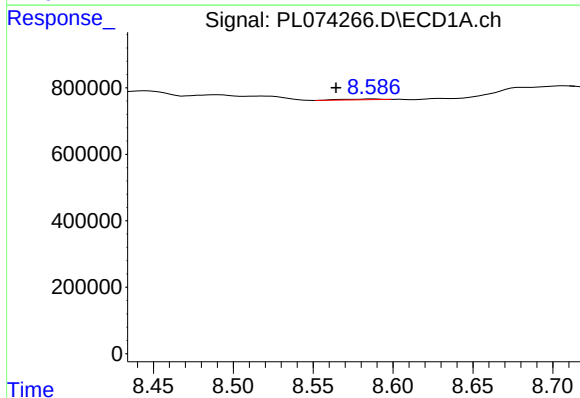
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 43171
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



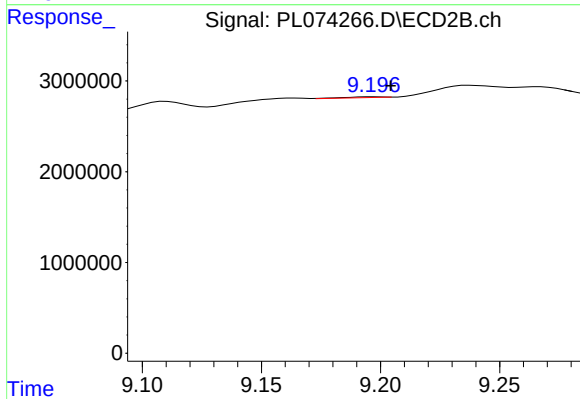
#16 4,4'-DDD

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 2139270
Conc: 1.39 ng/ml



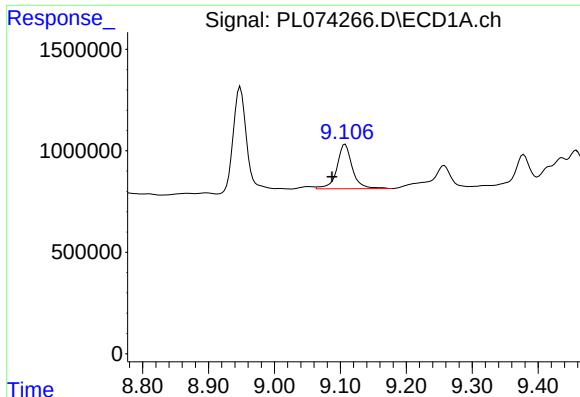
#18 Endrin aldehyde

R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 34659
Conc: 0.11 ng/ml



#18 Endrin aldehyde

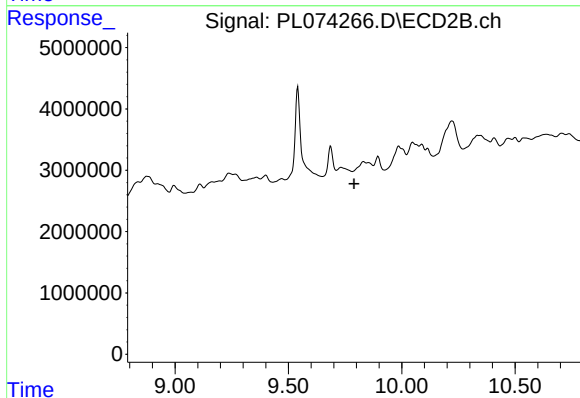
R.T.: 9.197 min
Delta R.T.: -0.007 min
Response: 89568
Conc: 0.07 ng/ml



#20 Methoxychlor

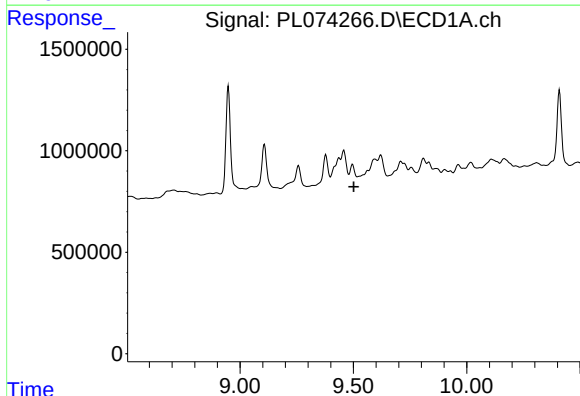
R.T.: 9.107 min
Delta R.T.: 0.020 min
Response: 3558749
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



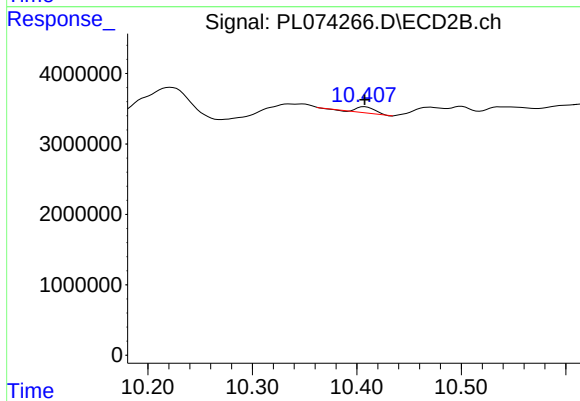
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



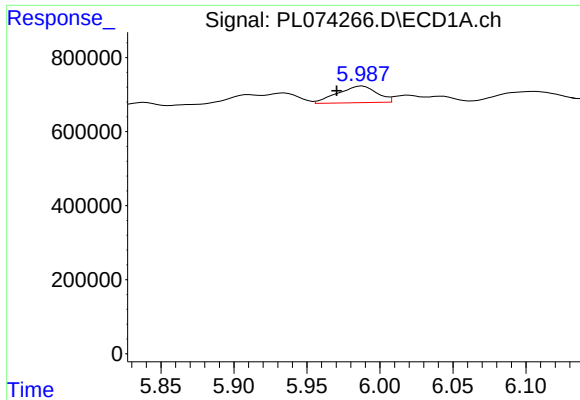
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: -434399
Conc: N.D.



#22 Mirex

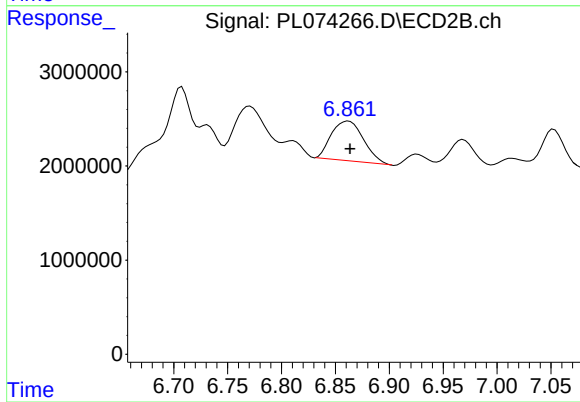
R.T.: 10.408 min
Delta R.T.: 0.000 min
Response: 1146854
Conc: 0.83 ng/ml



#23 Chlordane-1

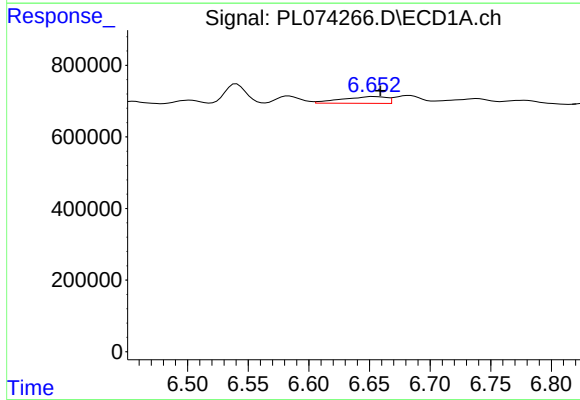
R.T.: 5.988 min
Delta R.T.: 0.018 min
Response: 833983
Conc: 66.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



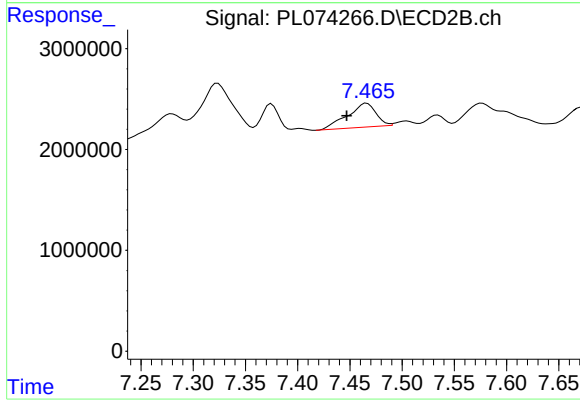
#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 8334944
Conc: 104.45 ng/ml



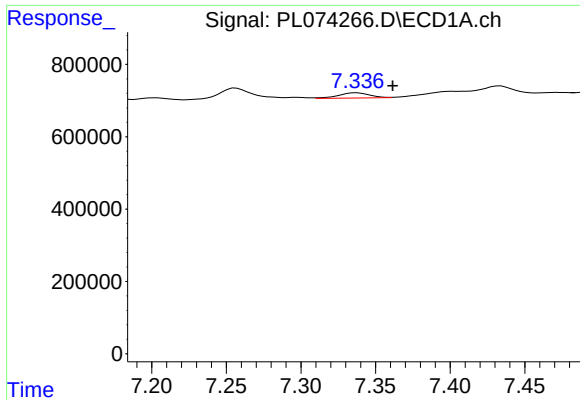
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 485352
Conc: 27.85 ng/ml



#24 Chlordane-2

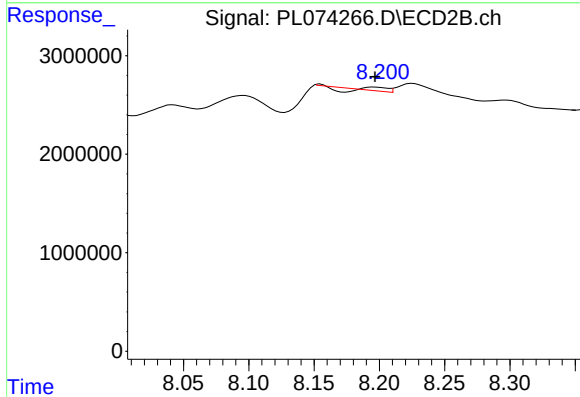
R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 4485901
Conc: 54.28 ng/ml



#25 Chlordane-3

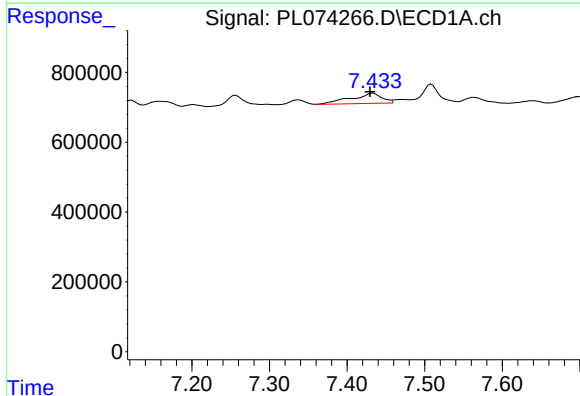
R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 203723
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



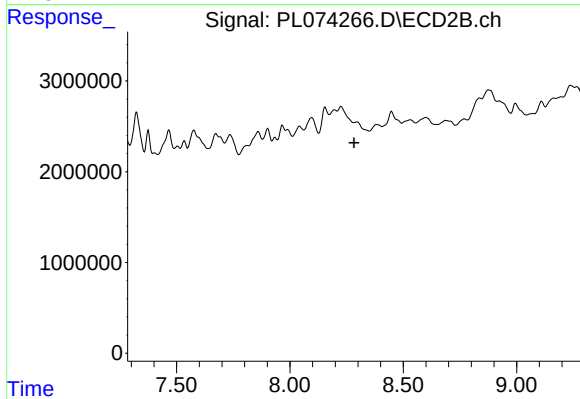
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 152449
Conc: 0.45 ng/ml



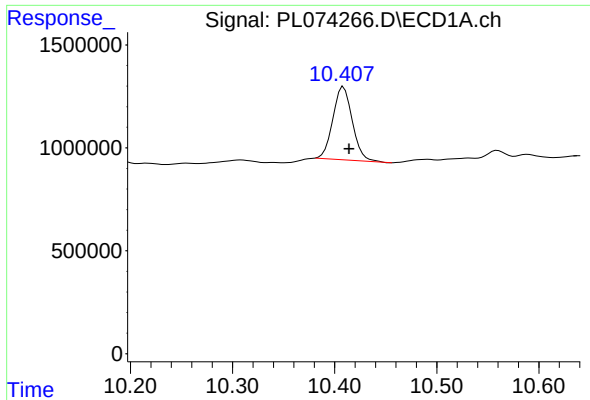
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 809439
Conc: 17.44 ng/ml



#26 Chlordane-4

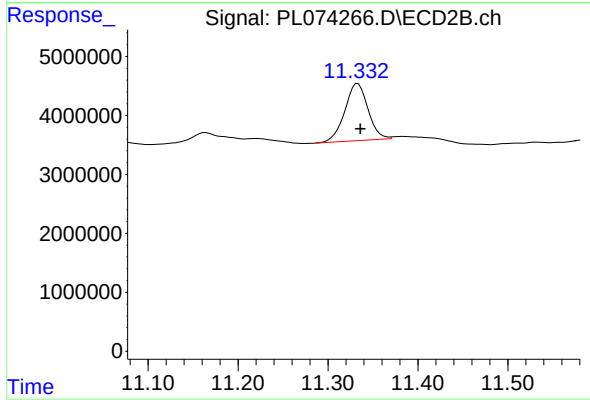
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 4718281
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 17346920
Conc: 9.82 ng/ml