

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 20:04
 Operator : AR\AJ
 Sample : N2367-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:32:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.636	5.490	3916507	20324961	12.121	11.399
28)	SA Decachlor...	10.409	11.331	6587697	23585150	12.668	13.353
Target Compounds							
3)	MA gamma-BHC...	5.773	6.426f	133594	100669	0.319	0.043 #
4)	MA Heptachlor	6.211f	0.000	158764	0	0.352	N.D. #
5)	MB Aldrin	6.501	7.467	182637	666318	0.440	0.284 #
6)	B beta-BHC	0.000	6.678	0	631039	N.D.	0.560 #
7)	B delta-BHC	0.000	6.958	0	1848214	N.D.	0.757 #
8)	B Heptachlo...	7.079	7.922	4613	479096	0.011	0.213 #
9)	A Endosulfan I	7.494	8.315	45862	181544	0.112	0.092
10)	B gamma-Chl...	7.343f	8.189	429045	925670	0.978	0.415 #
11)	B alpha-Chl...	7.423	8.283	296955	617088	0.672	0.287 #
12)	B 4,4'-DDE	7.642	8.460	387975	1869376	1.063	0.939
13)	MA Dieldrin	7.779	8.613	65565	729477	0.153	0.364 #
14)	MA Endrin	8.082f	8.849	-45261	391913	N.D.	0.231
15)	B Endosulfa...	8.368	9.071	136974	187118	0.332	0.108 #
16)	A 4,4'-DDD	0.000	9.000	0	1772161	N.D.	1.152 #
17)	MA 4,4'-DDT	8.483	9.310	500901	143802	1.355	0.081 #
18)	B Endrin al...	8.585f	0.000	161792	0	0.500	N.D. #
19)	B Endosulfa...	8.793	9.426f	194313	293645	0.455	0.176 #
20)	A Methoxychlor	9.102	9.760f	5560	555863	0.022	0.578 #
21)	B Endrin ke...	9.315	9.905f	15794	1406796	0.032	0.813 #
22)	Mirex	0.000	10.384f	0	50721	N.D.	0.037 #
23)	Chlordane-1	5.968	6.858	58403	1511006	4.689	18.935 #
24)	Chlordane-2	6.660	7.445	124898	2326477	7.167	28.153 #
25)	Chlordane-3	7.343f	8.189	429045	925670	9.917	2.736 #
26)	Chlordane-4	7.423	8.283	296955	617088	6.398	1.556 #
27)	Chlordane-5	8.368	9.122f	136974	210052	7.854	3.491 #

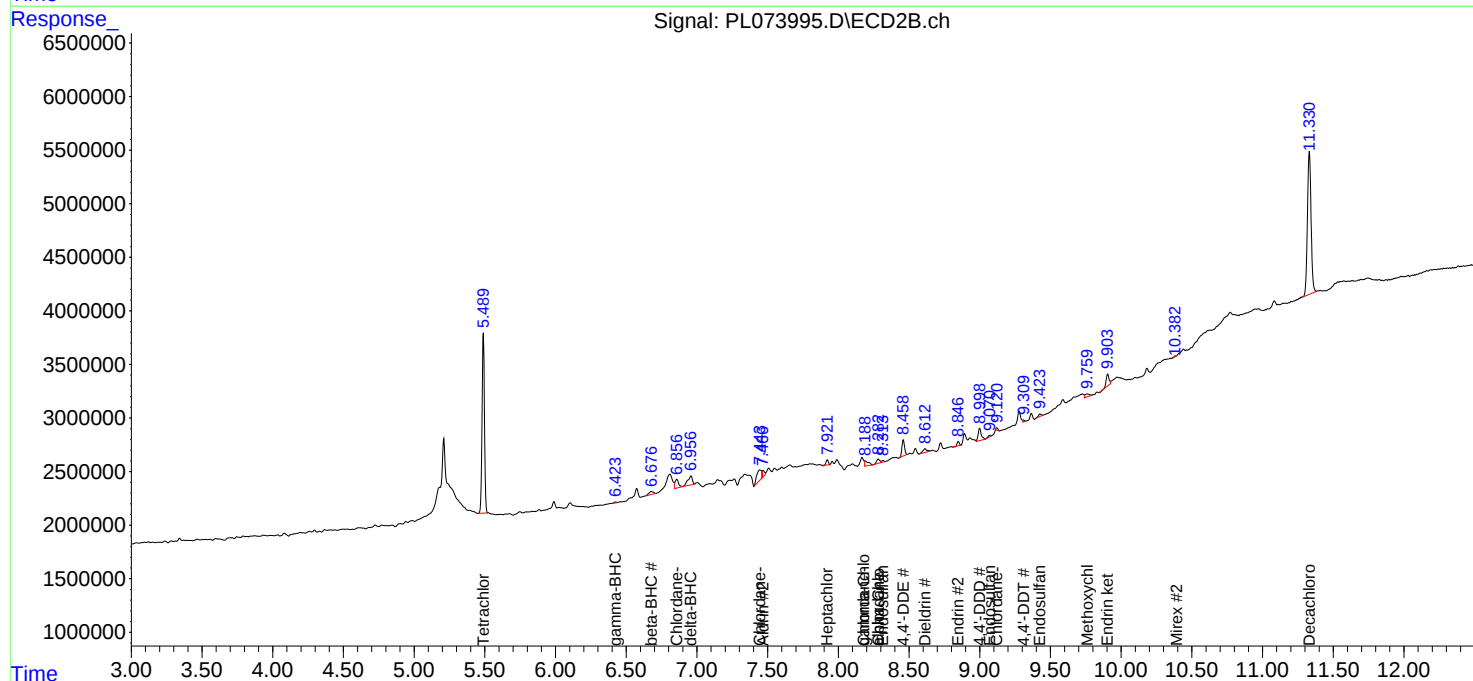
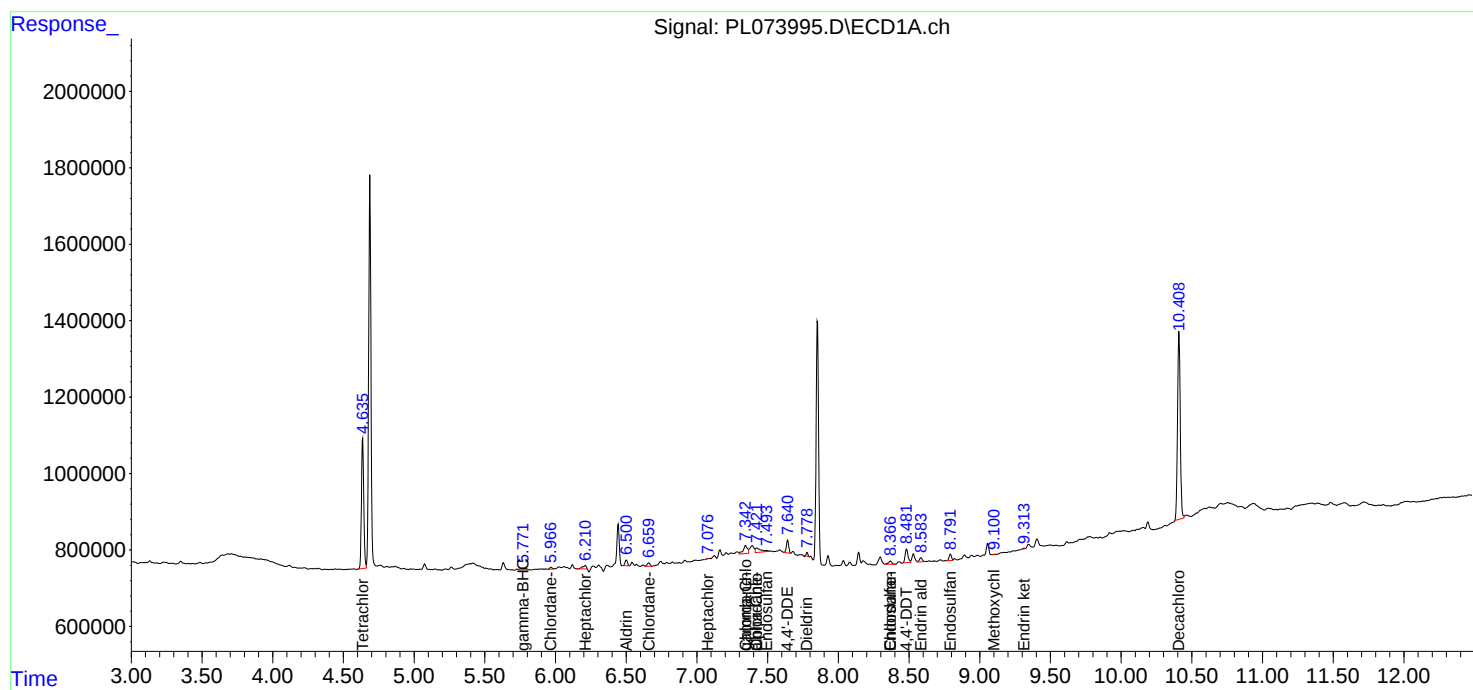
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

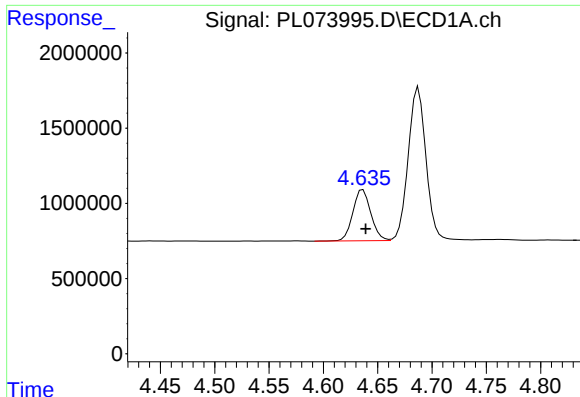
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 20:04
Operator : AR\AJ
Sample : N2367-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:32:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

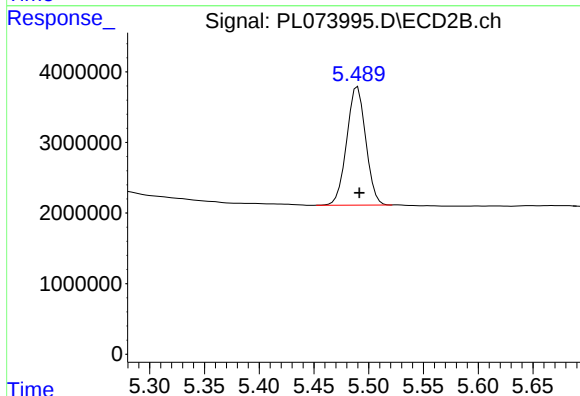




#1 Tetrachloro-m-xylene

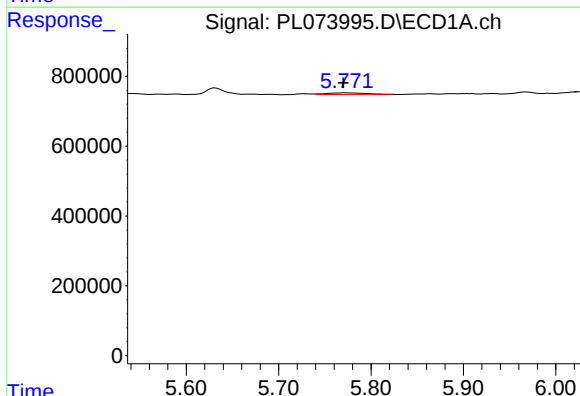
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 3916507
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



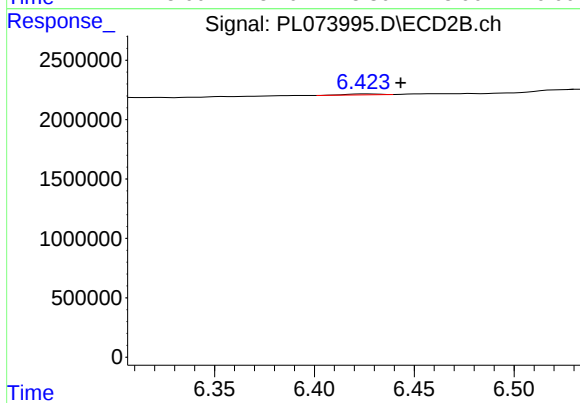
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 20324961
Conc: 11.40 ng/ml



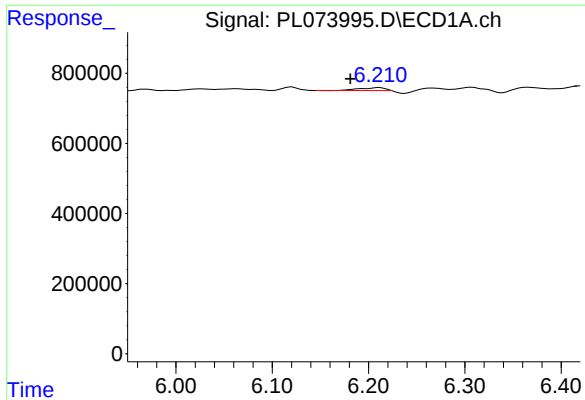
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 133594
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

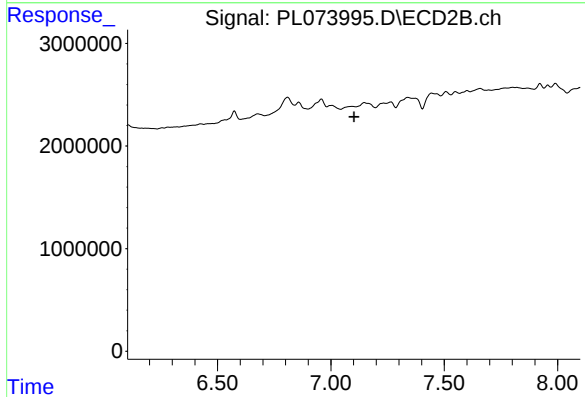
R.T.: 6.426 min
Delta R.T.: -0.018 min
Response: 100669
Conc: 0.04 ng/ml



#4 Heptachlor

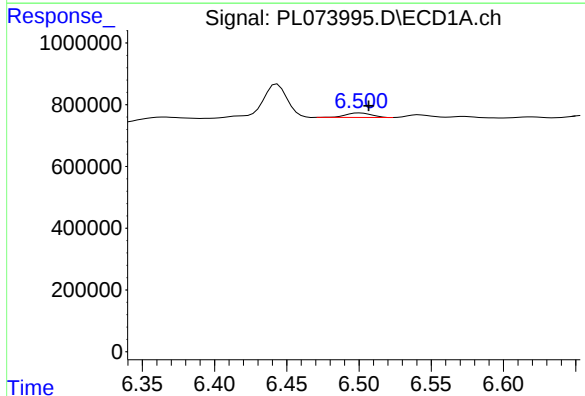
R.T.: 6.211 min
Delta R.T.: 0.030 min
Response: 158764
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



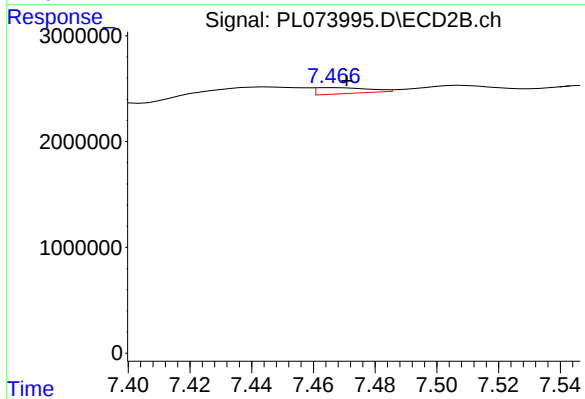
#4 Heptachlor

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



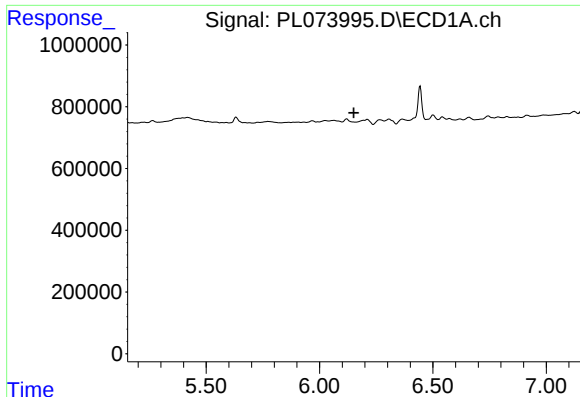
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 182637
Conc: 0.44 ng/ml



#5 Aldrin

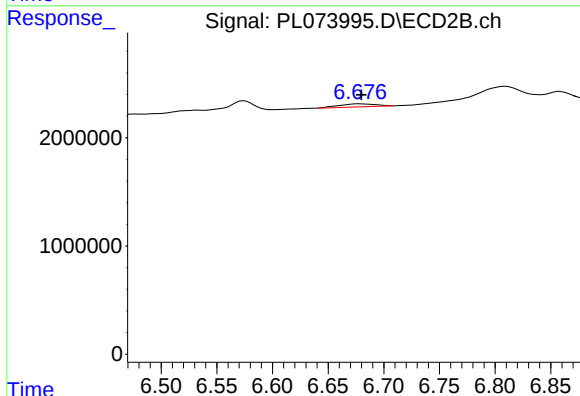
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 666318
Conc: 0.28 ng/ml



#6 beta-BHC

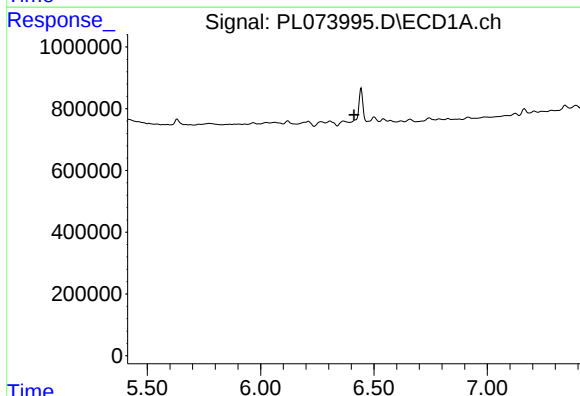
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



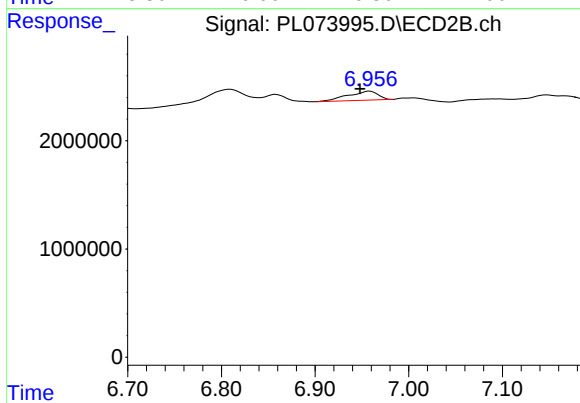
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 631039
Conc: 0.56 ng/ml



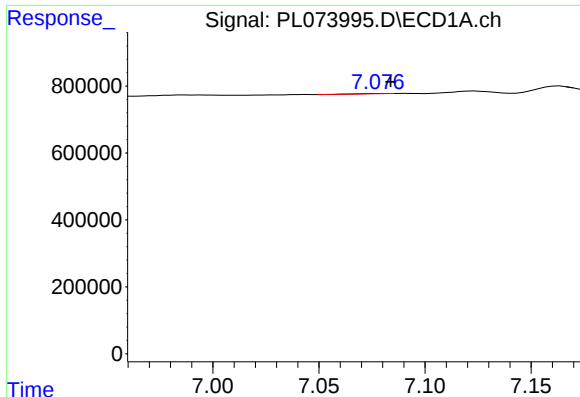
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

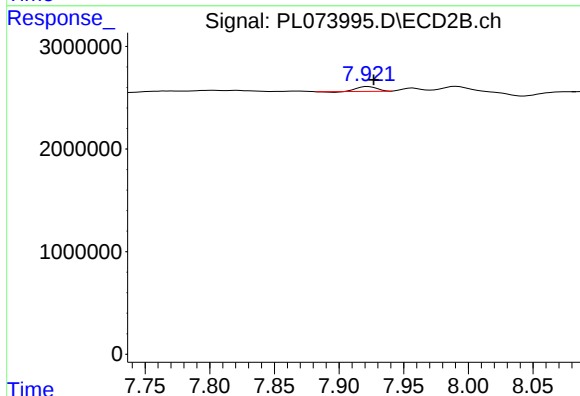
R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 1848214
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

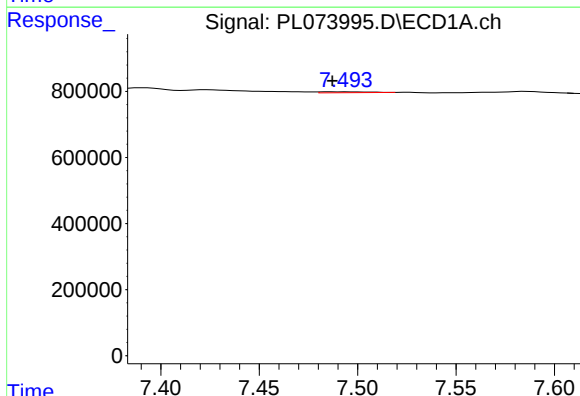
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 4613
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



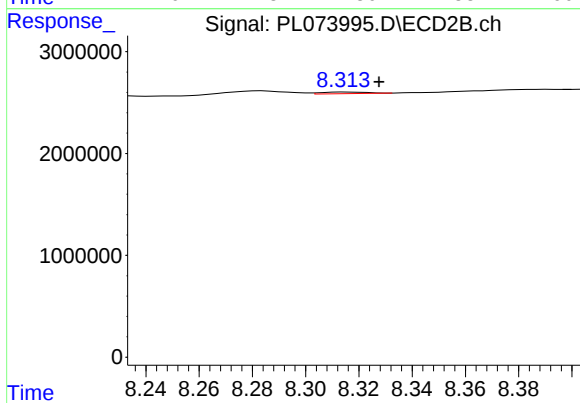
#8 Heptachlor epoxide

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 479096
Conc: 0.21 ng/ml



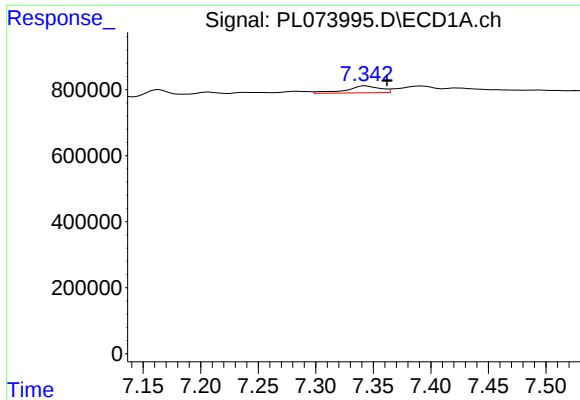
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 45862
Conc: 0.11 ng/ml



#9 Endosulfan I

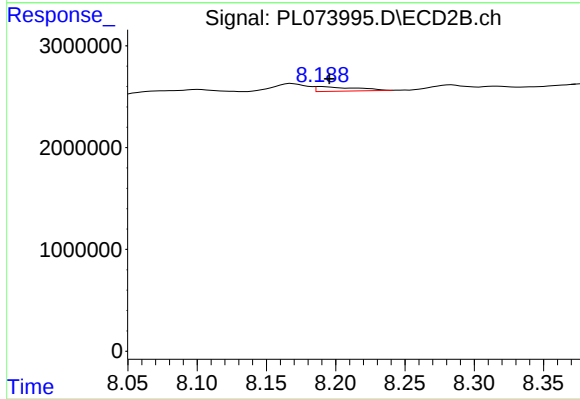
R.T.: 8.315 min
Delta R.T.: -0.012 min
Response: 181544
Conc: 0.09 ng/ml



#10 gamma-Chlordane

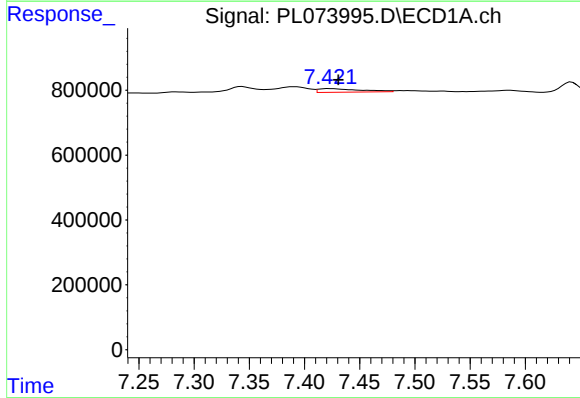
R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 429045
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



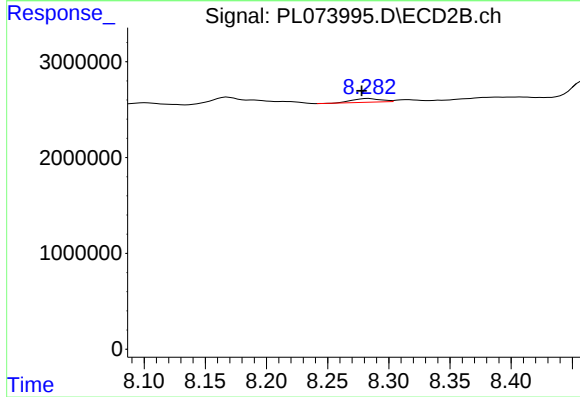
#10 gamma-Chlordane

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 925670
Conc: 0.42 ng/ml



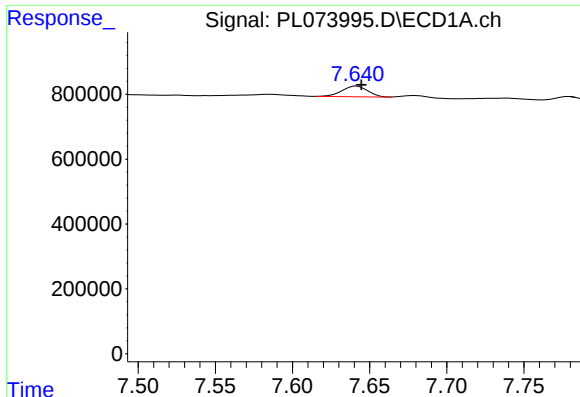
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 296955
Conc: 0.67 ng/ml



#11 alpha-Chlordane

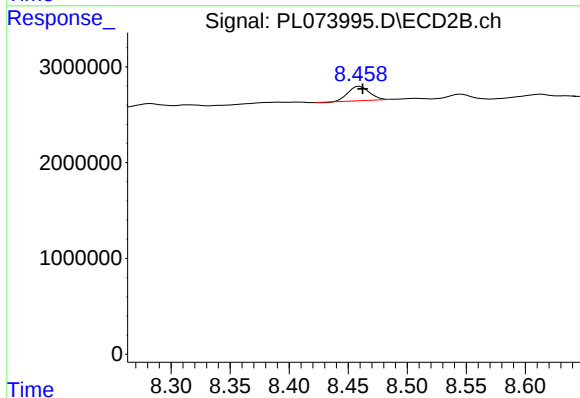
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 617088
Conc: 0.29 ng/ml



#12 4,4'-DDE

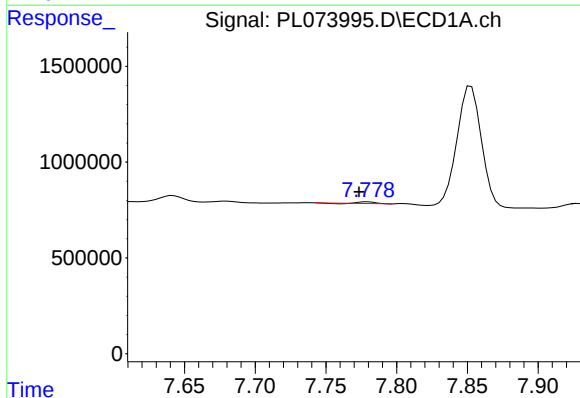
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 387975
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



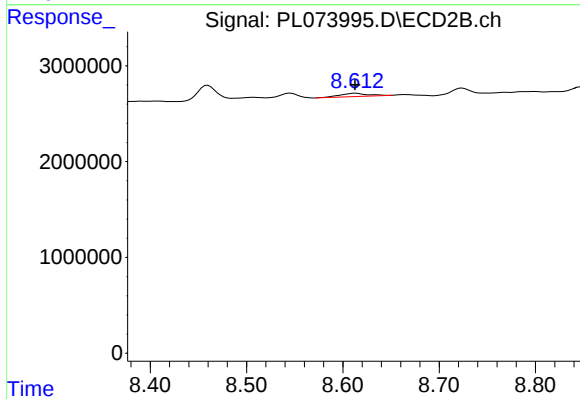
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 1869376
Conc: 0.94 ng/ml



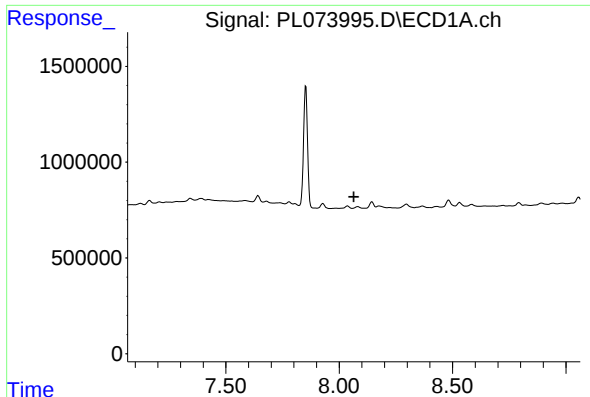
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 65565
Conc: 0.15 ng/ml



#13 Dieldrin

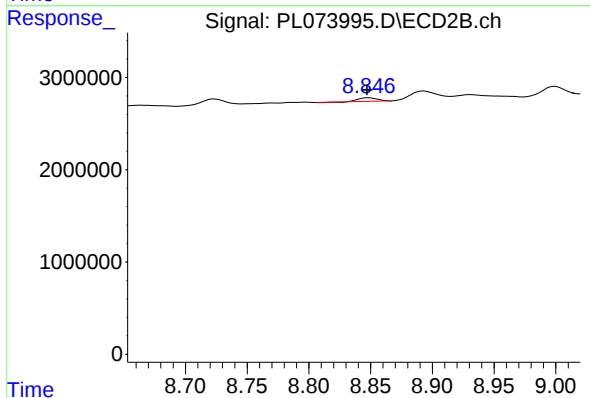
R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 729477
Conc: 0.36 ng/ml



#14 Endrin

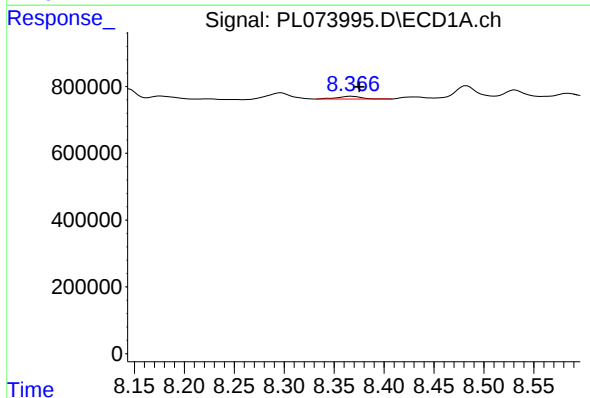
R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: -45261
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



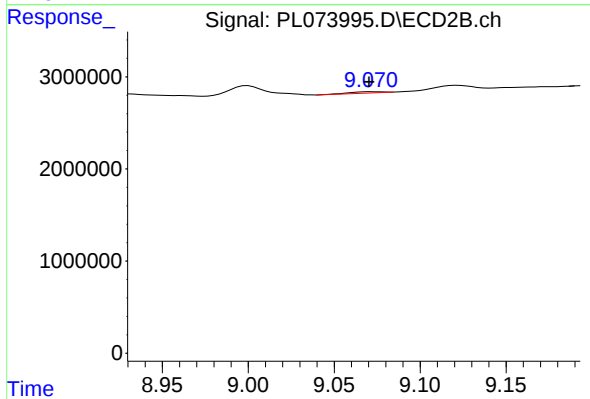
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 391913
Conc: 0.23 ng/ml



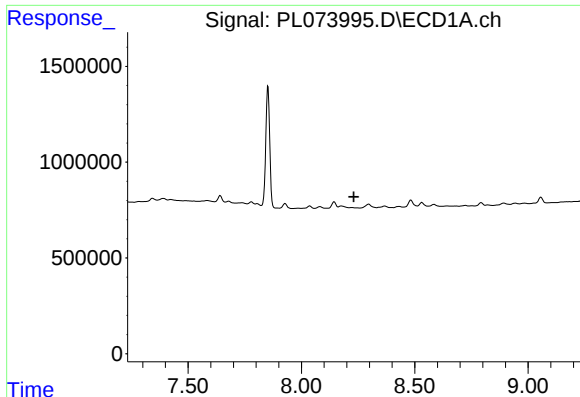
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 136974
Conc: 0.33 ng/ml



#15 Endosulfan II

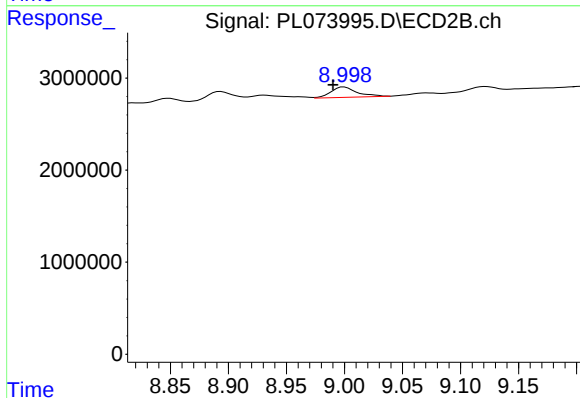
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 187118
Conc: 0.11 ng/ml



#16 4,4'-DDD

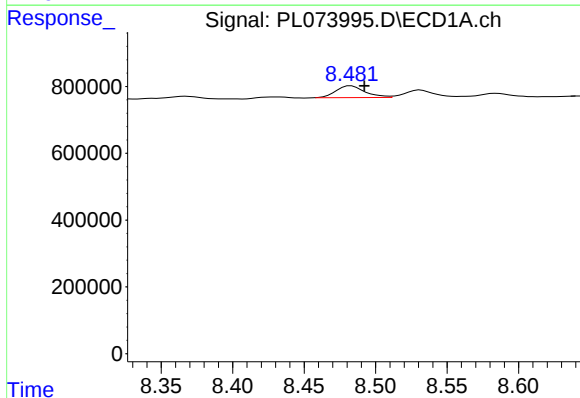
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



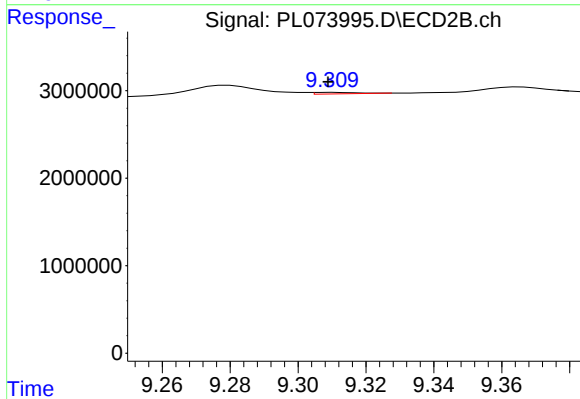
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 1772161
Conc: 1.15 ng/ml



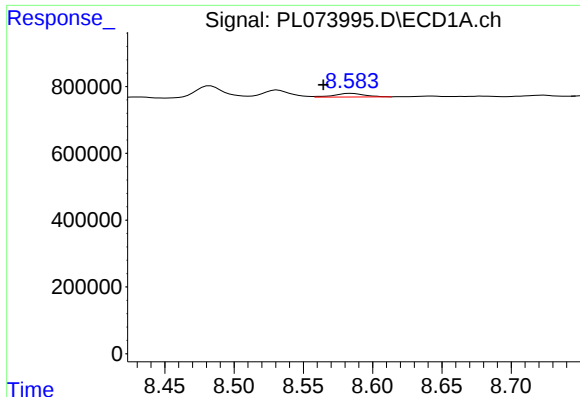
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 500901
Conc: 1.36 ng/ml



#17 4,4'-DDT

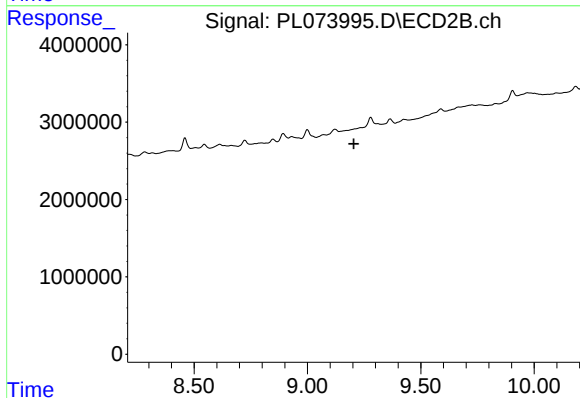
R.T.: 9.310 min
Delta R.T.: 0.001 min
Response: 143802
Conc: 0.08 ng/ml



#18 Endrin aldehyde

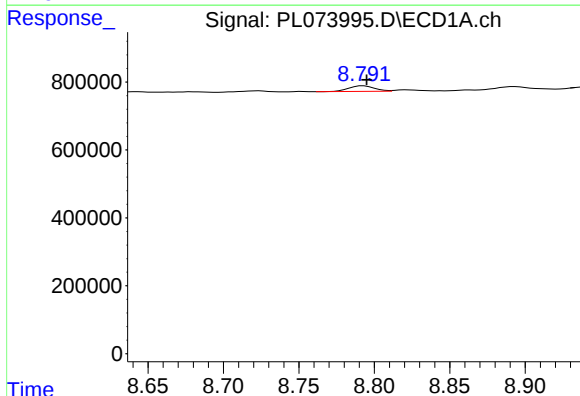
R.T.: 8.585 min
Delta R.T.: 0.020 min
Response: 161792
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



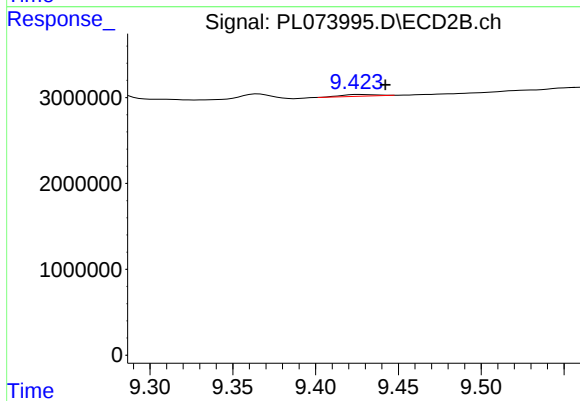
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



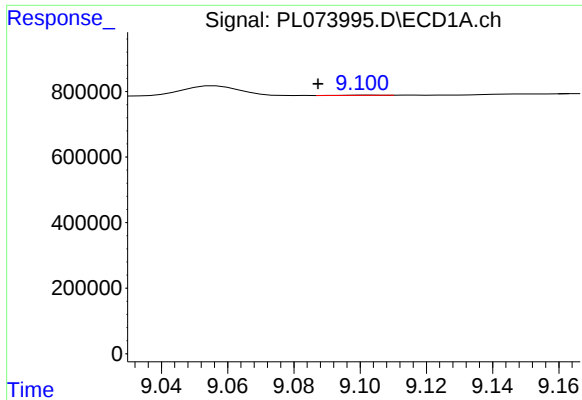
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 194313
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

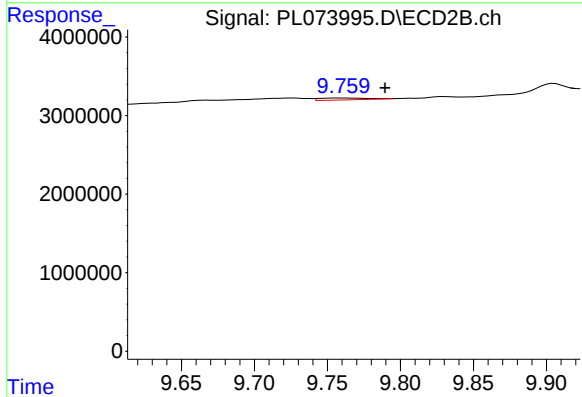
R.T.: 9.426 min
Delta R.T.: -0.016 min
Response: 293645
Conc: 0.18 ng/ml



#20 Methoxychlor

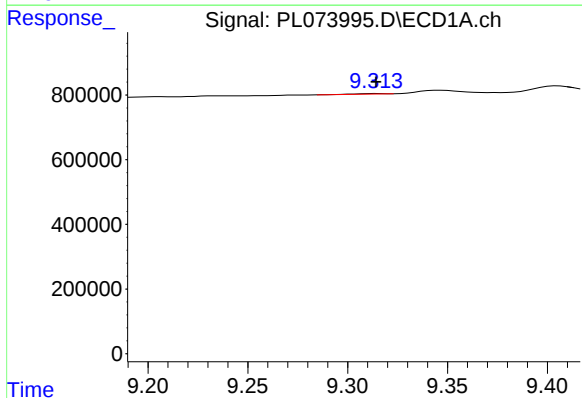
R.T.: 9.102 min
Delta R.T.: 0.015 min
Response: 5560
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



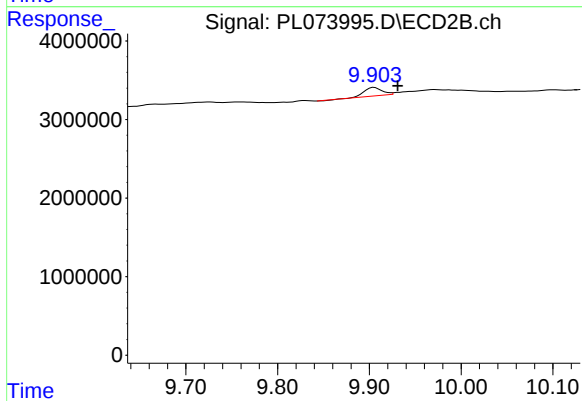
#20 Methoxychlor

R.T.: 9.760 min
Delta R.T.: -0.029 min
Response: 555863
Conc: 0.58 ng/ml



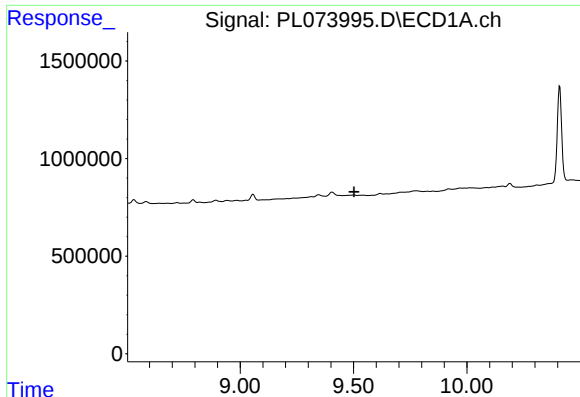
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 15794
Conc: 0.03 ng/ml



#21 Endrin ketone

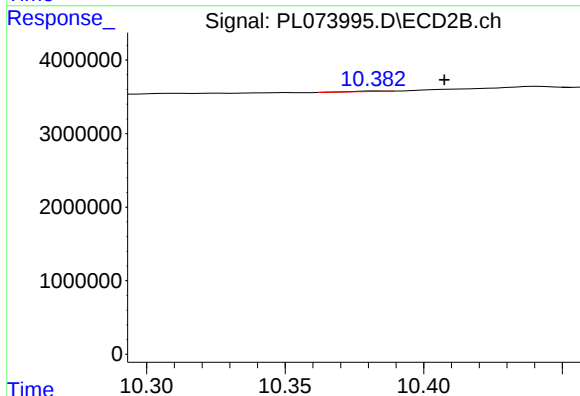
R.T.: 9.905 min
Delta R.T.: -0.025 min
Response: 1406796
Conc: 0.81 ng/ml



#22 Mirex

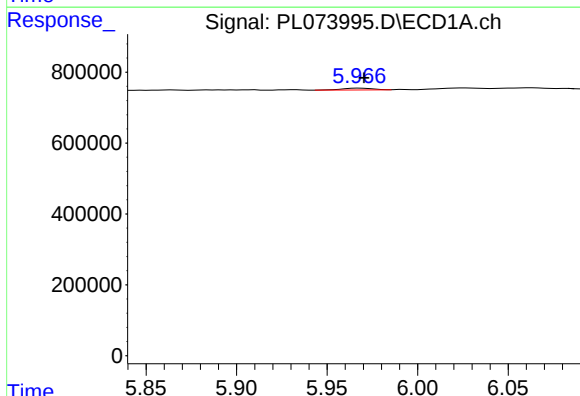
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



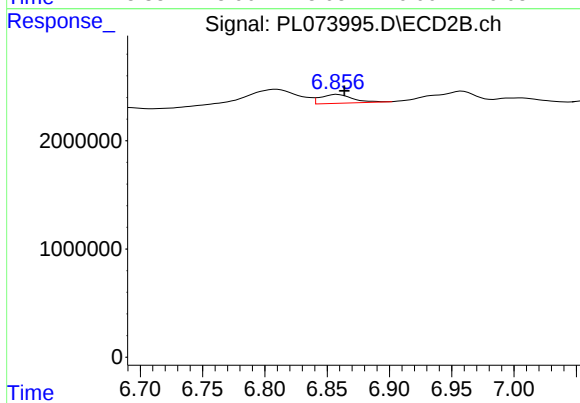
#22 Mirex

R.T.: 10.384 min
Delta R.T.: -0.023 min
Response: 50721
Conc: 0.04 ng/ml



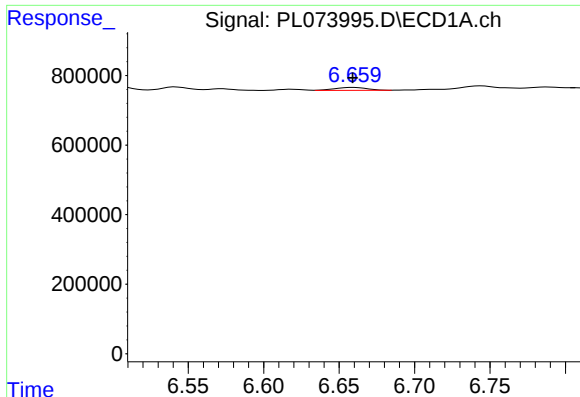
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 58403
Conc: 4.69 ng/ml



#23 Chlordane-1

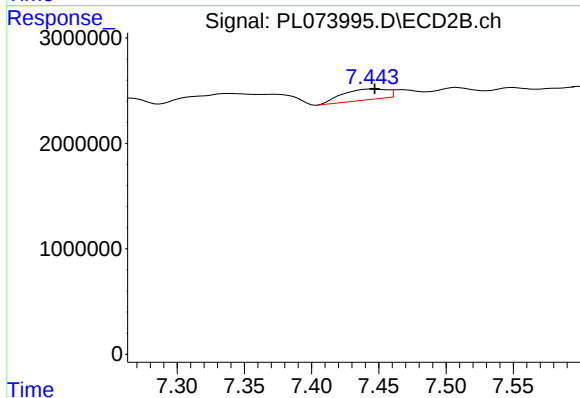
R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 1511006
Conc: 18.93 ng/ml



#24 Chlordane-2

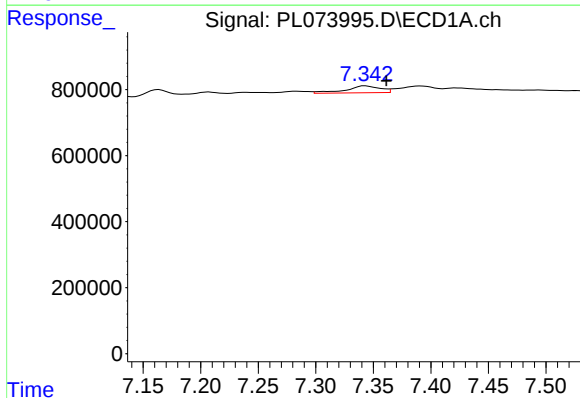
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 124898
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



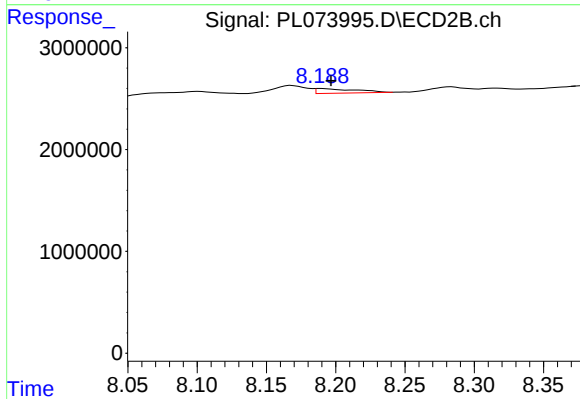
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 2326477
Conc: 28.15 ng/ml



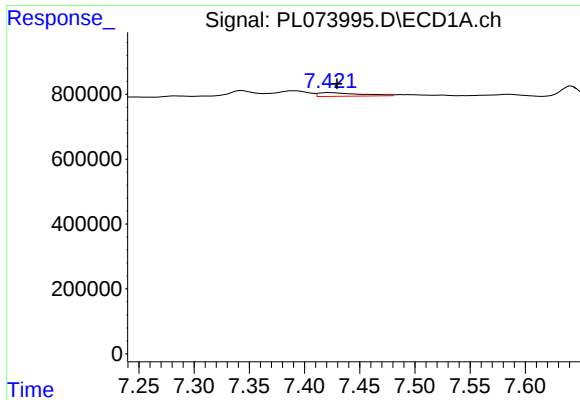
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: -0.018 min
Response: 429045
Conc: 9.92 ng/ml



#25 Chlordane-3

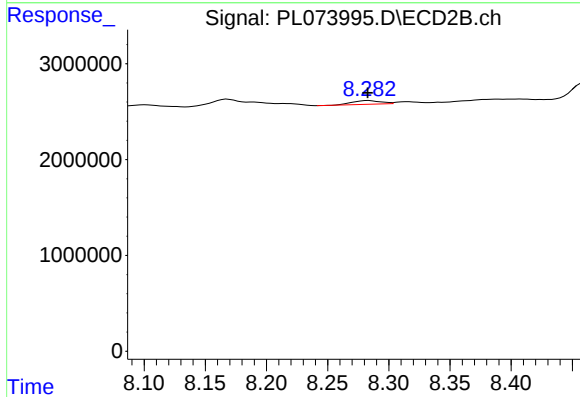
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 925670
Conc: 2.74 ng/ml



#26 Chlordane-4

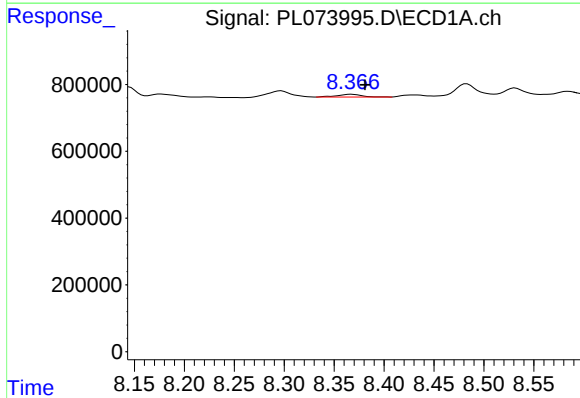
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 296955
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



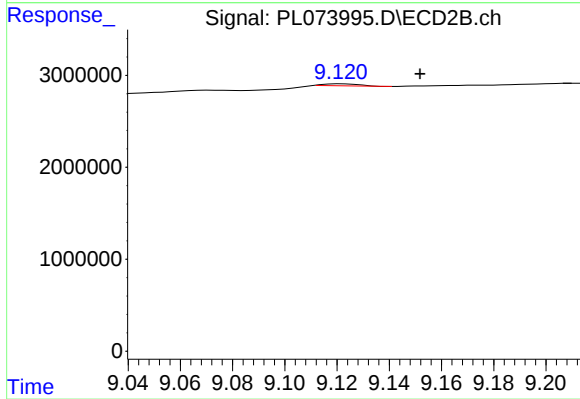
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 617088
Conc: 1.56 ng/ml



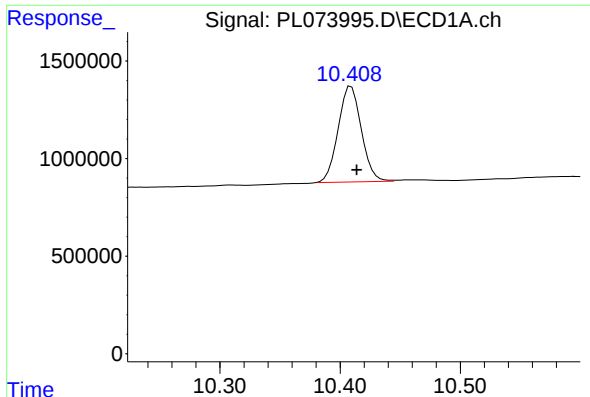
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 136974
Conc: 7.85 ng/ml



#27 Chlordane-5

R.T.: 9.122 min
Delta R.T.: -0.030 min
Response: 210052
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

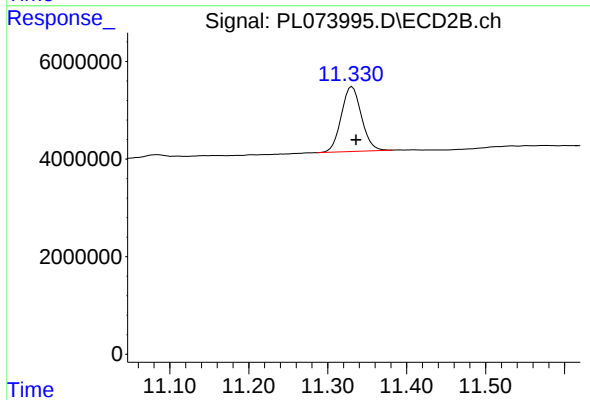
R.T.: 10.409 min

Delta R.T.: -0.005 min

Response: 6587697

Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min

Delta R.T.: -0.005 min

Response: 23585150

Conc: 13.35 ng/ml