

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 22:12
 Operator : AR\AJ
 Sample : N2349-13 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:44:12 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...	4.637	5.490	405753	1775841	1.256	0.996
28)	SA Decachlor...	10.403	11.344	2814936	8971563	5.413	5.079
Target Compounds							
3)	MA gamma-BHC...	5.758	6.424f	207771	187501	0.495	0.079 #
4)	MA Heptachlor	6.193	0.000	210000	0	0.466	N.D. #
5)	MB Aldrin	6.500	7.447f	11364575	403270	27.381	0.172 #
6)	B beta-BHC	0.000	6.667	0	506278	N.D.	0.449 #
7)	B delta-BHC	6.423	6.969f	194579	1309920	0.470	0.536
8)	B Heptachlo...	7.067f	7.925	898742	142.1E6	2.095	63.108 #
9)	A Endosulfan I	7.464f	8.317	1548891	17388478	3.777	8.833 #
10)	B gamma-Chl...	7.344f	8.170f	68825561	425.2E6	156.925	190.639
11)	B alpha-Chl...	7.419	8.283	11689119	5105370	26.460	2.372 #
12)	B 4,4'-DDE	7.642	8.457	1320431	226.3E6	3.619	113.641 #
13)	MA Dieldrin	7.781	8.616	89569996	30072009	208.510	14.996 #
14)	MA Endrin	8.080f	8.850	15278624	562.1E6	37.610	331.885 #
15)	B Endosulfa...	8.367	9.070	75565312	9034282	183.340	5.200 #
16)	A 4,4'-DDD	0.000	9.001	0	668.8E6	N.D.	434.707 #
17)	MA 4,4'-DDT	8.484	9.310	237.9E6	102.2E6	643.714	57.645 #
18)	B Endrin al...	8.546f	9.218	24063184	76016190	74.372	58.853
19)	B Endosulfa...	8.796	9.424f	3429839	52605617	8.032	31.608 #
20)	A Methoxychlor	9.114f	9.775	1086484	4220913	4.376	4.388
21)	B Endrin ke...	9.317	9.906f	9382	229.2E6	0.019	132.415 #
22)	Mirex	0.000	10.391f	0	187171	N.D.	0.136 #
23)	Chlordane-1	0.000	6.851	0	1123592	N.D.	14.080 #
24)	Chlordane-2	6.656	7.447	84203	403270	4.832	4.880
25)	Chlordane-3	7.344f	8.222f	68825561	140.2E6	1590.901	414.536 #
26)	Chlordane-4	7.419	8.283	11689119	5105370	251.854	12.872 #
27)	Chlordane-5	8.367	9.123f	75565312	239.7E6	4332.702	3982.737

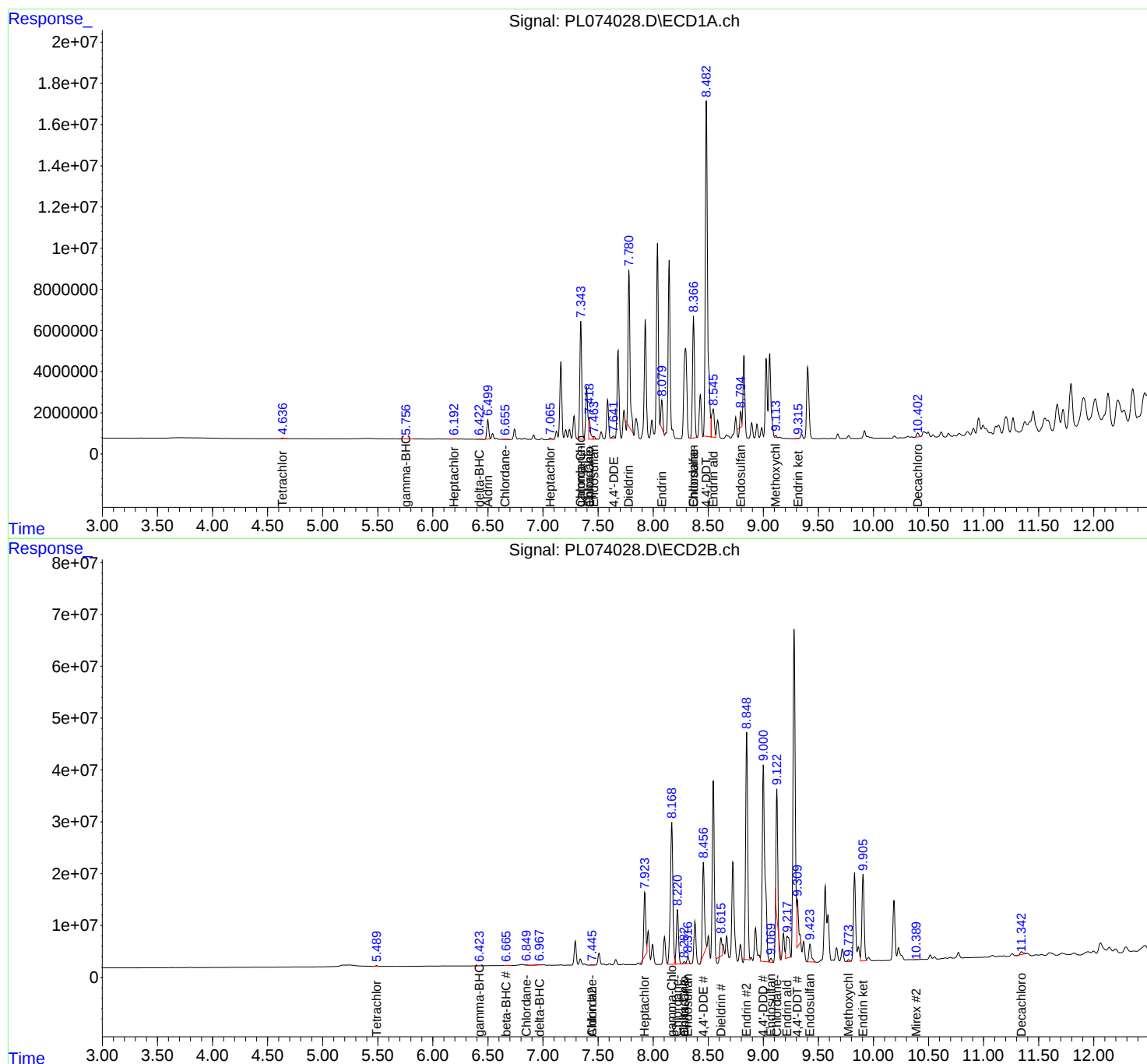
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

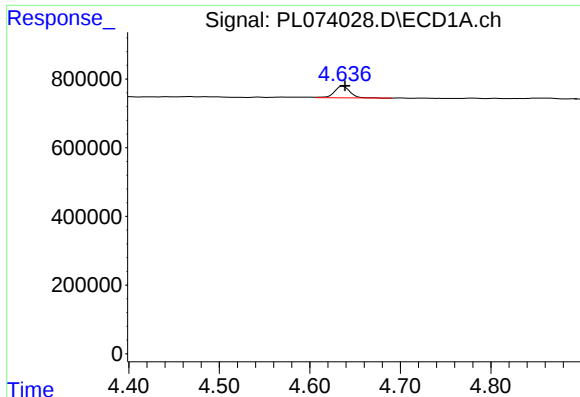
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 22:12
Operator : AR\AJ
Sample : N2349-13 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:44:12 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

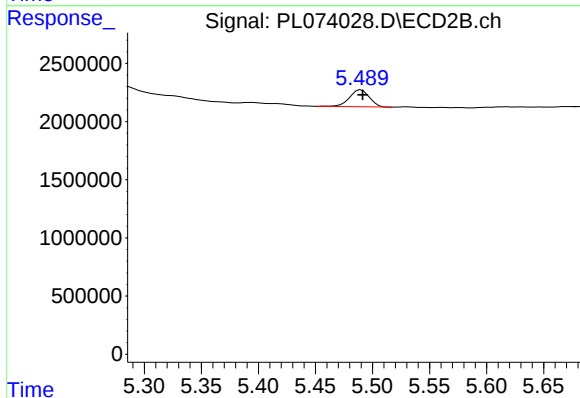




#1 Tetrachloro-m-xylene

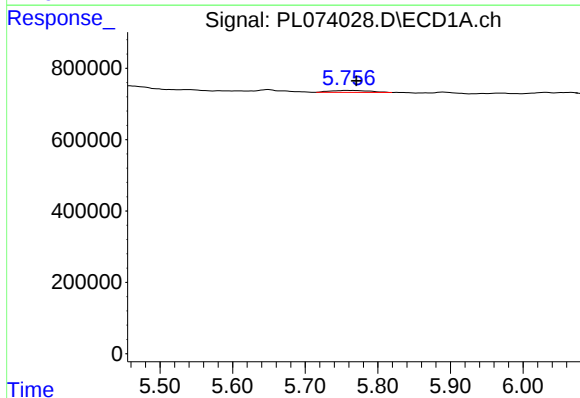
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 405753
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



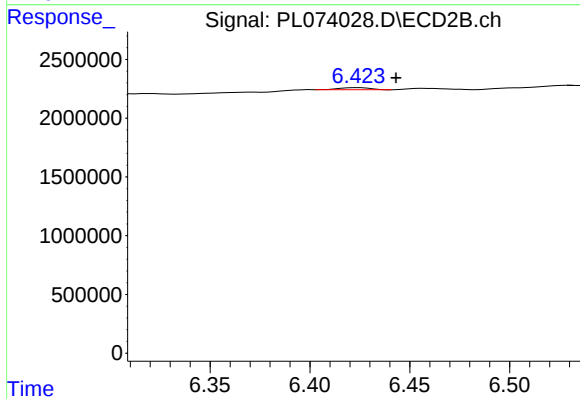
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 1775841
Conc: 1.00 ng/ml



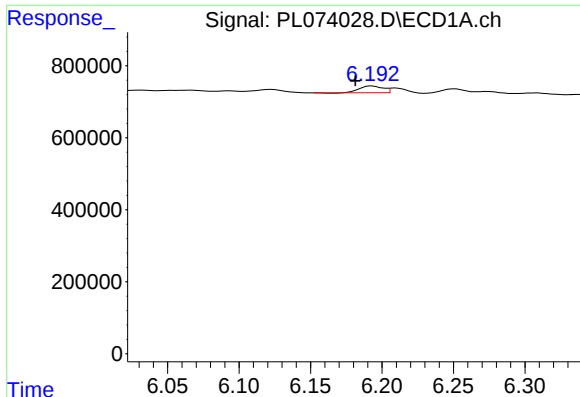
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.012 min
Response: 207771
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

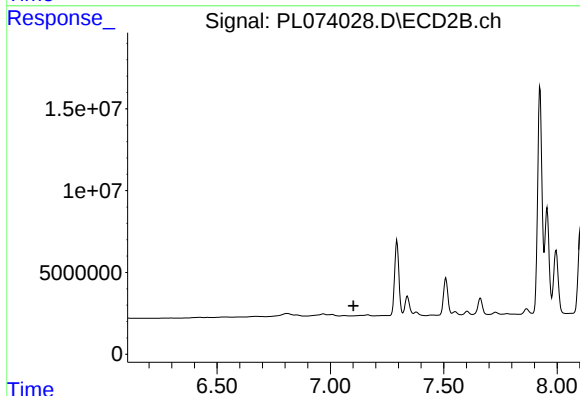
R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 187501
Conc: 0.08 ng/ml



#4 Heptachlor

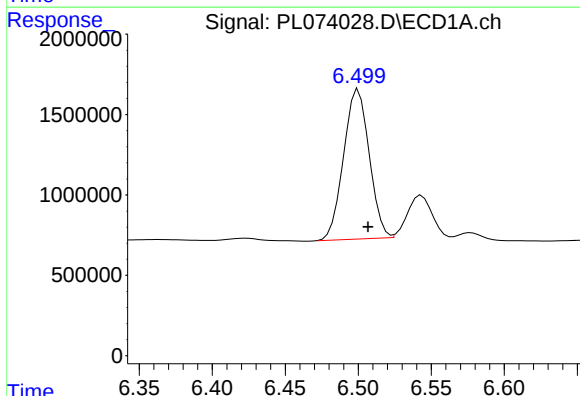
R.T.: 6.193 min
Delta R.T.: 0.012 min
Response: 210000
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



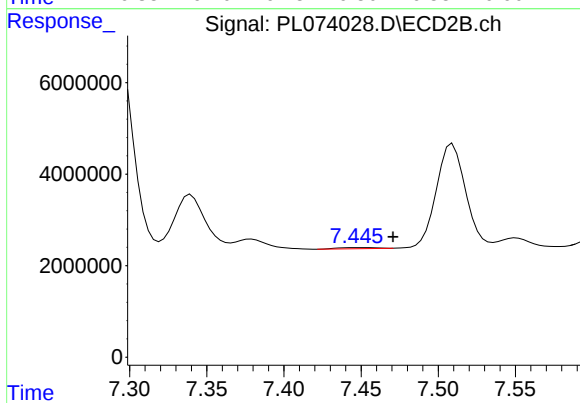
#4 Heptachlor

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



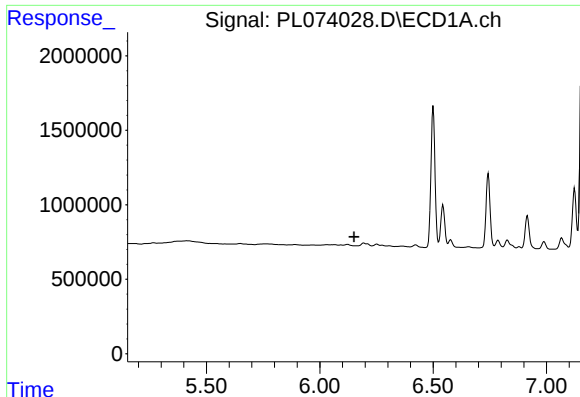
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 11364575
Conc: 27.38 ng/ml



#5 Aldrin

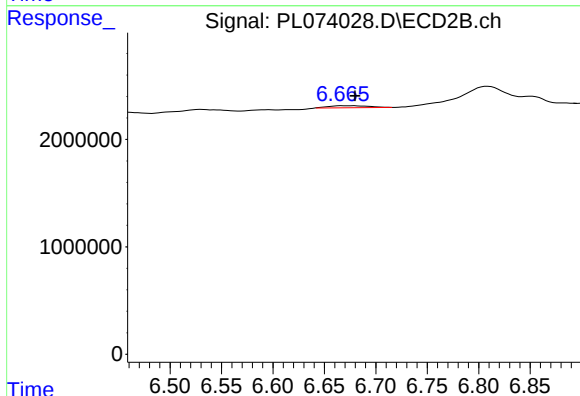
R.T.: 7.447 min
Delta R.T.: -0.024 min
Response: 403270
Conc: 0.17 ng/ml



#6 beta-BHC

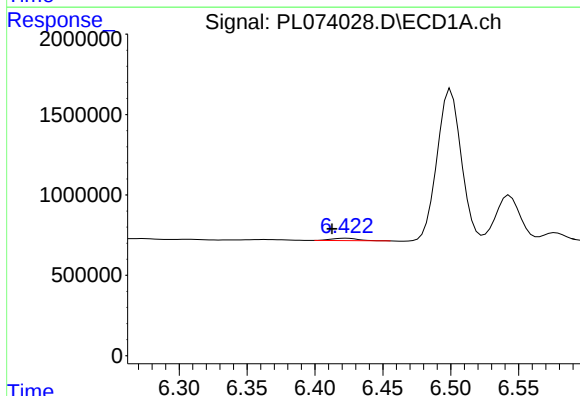
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



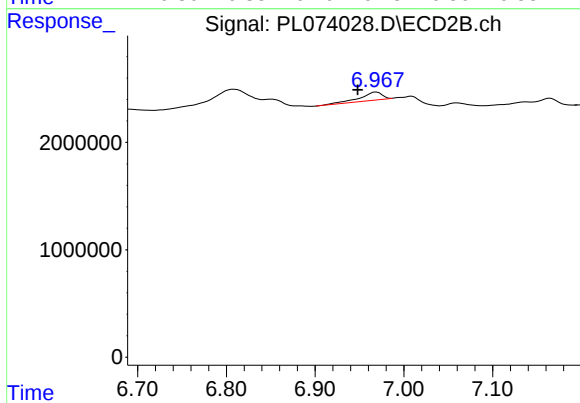
#6 beta-BHC

R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 506278
Conc: 0.45 ng/ml



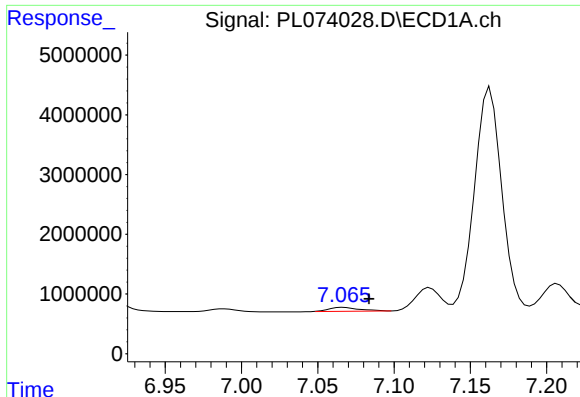
#7 delta-BHC

R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 194579
Conc: 0.47 ng/ml



#7 delta-BHC

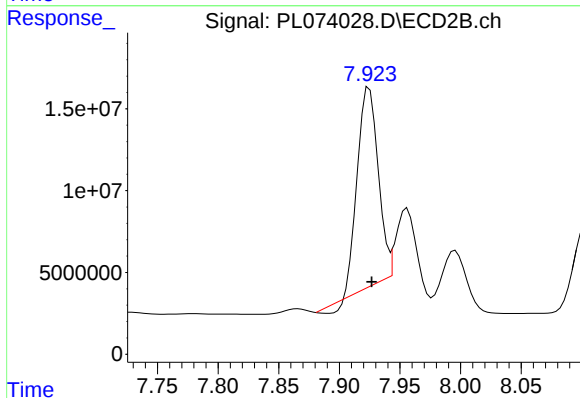
R.T.: 6.969 min
Delta R.T.: 0.021 min
Response: 1309920
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

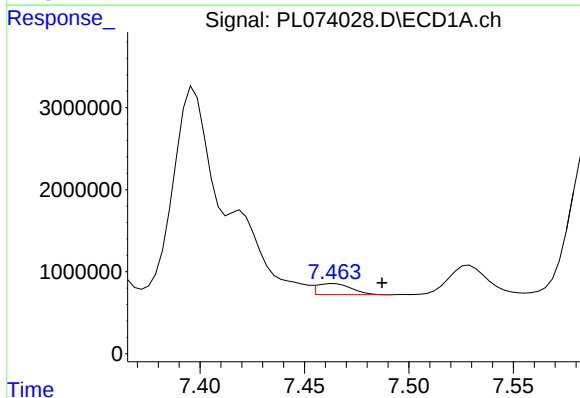
R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 898742
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



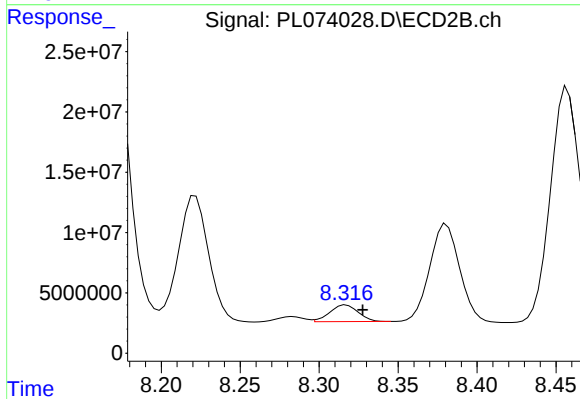
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 142092095
Conc: 63.11 ng/ml



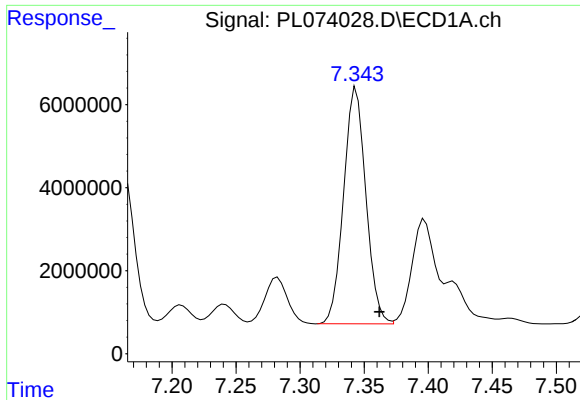
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.023 min
Response: 1548891
Conc: 3.78 ng/ml



#9 Endosulfan I

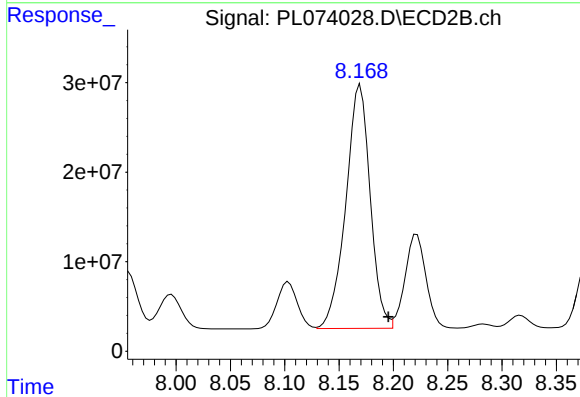
R.T.: 8.317 min
Delta R.T.: -0.010 min
Response: 17388478
Conc: 8.83 ng/ml



#10 gamma-Chlordane

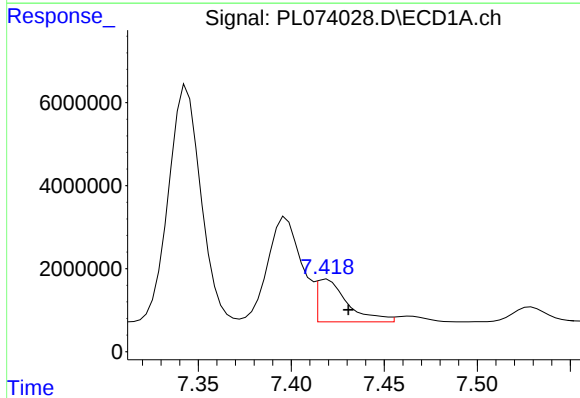
R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 68825561
Conc: 156.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



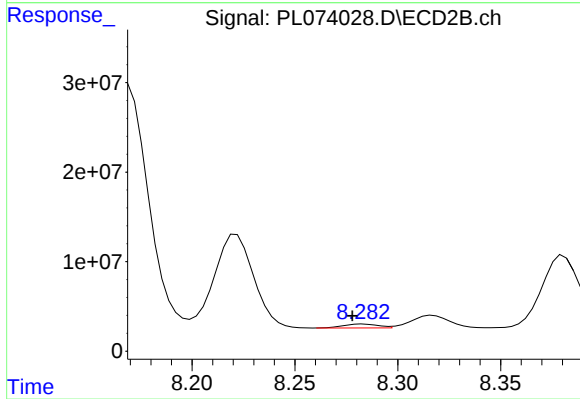
#10 gamma-Chlordane

R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 425191736
Conc: 190.64 ng/ml



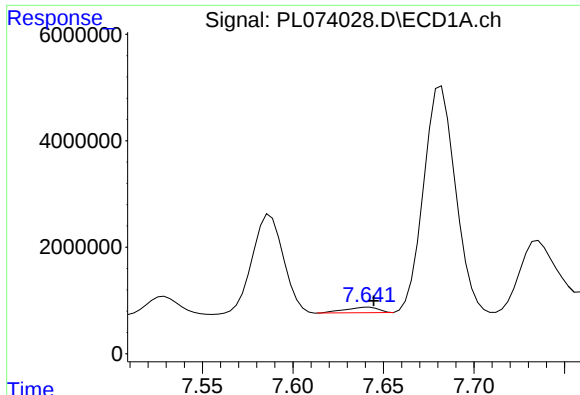
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.012 min
Response: 11689119
Conc: 26.46 ng/ml



#11 alpha-Chlordane

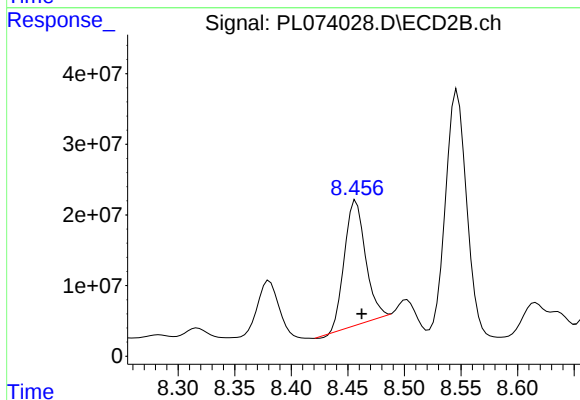
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 5105370
Conc: 2.37 ng/ml



#12 4,4'-DDE

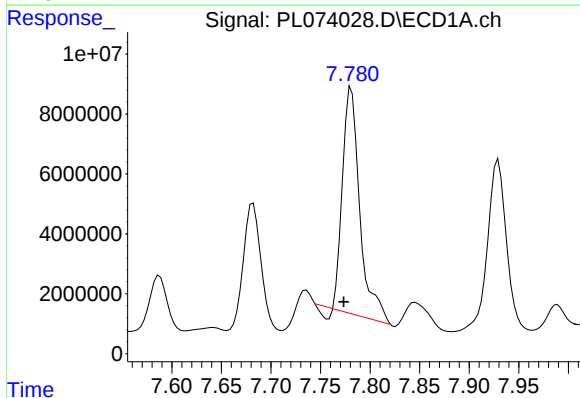
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 1320431
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



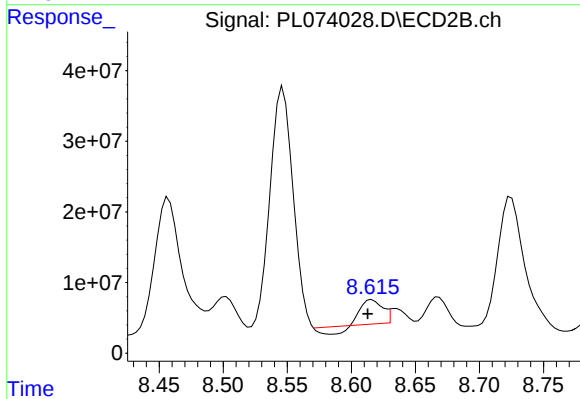
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 226338264
Conc: 113.64 ng/ml



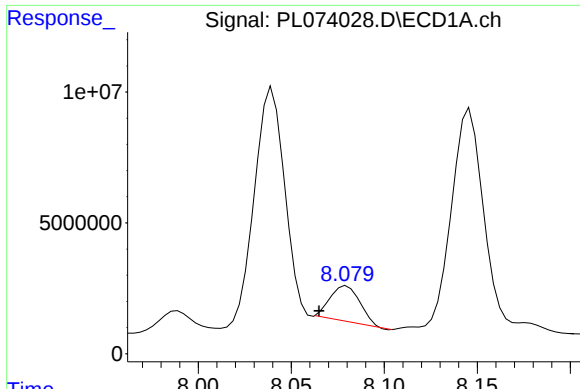
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 89569996
Conc: 208.51 ng/ml



#13 Dieldrin

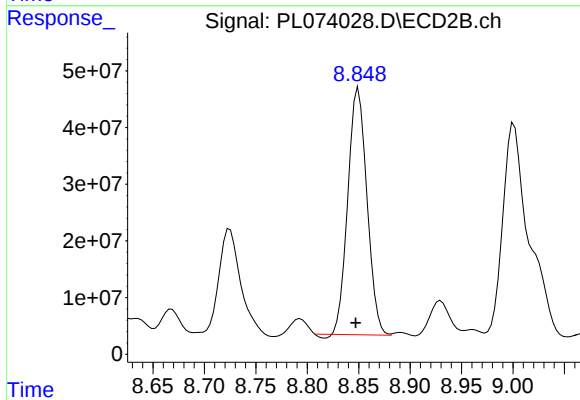
R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 30072009
Conc: 15.00 ng/ml



#14 Endrin

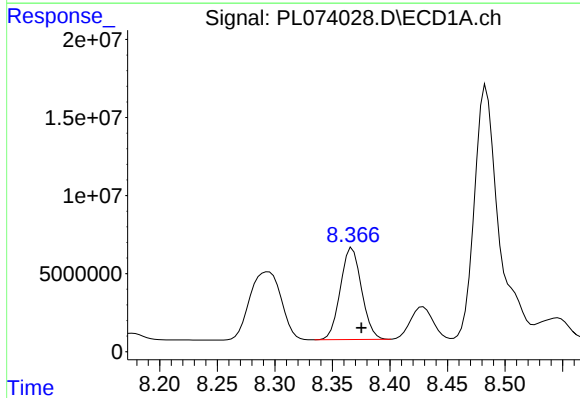
R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 15278624
Conc: 37.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



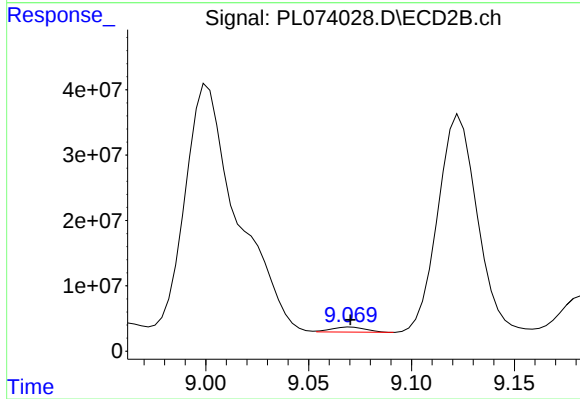
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 562101976
Conc: 331.89 ng/ml



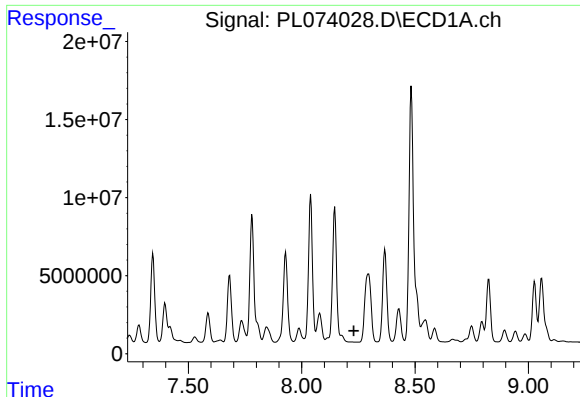
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 75565312
Conc: 183.34 ng/ml



#15 Endosulfan II

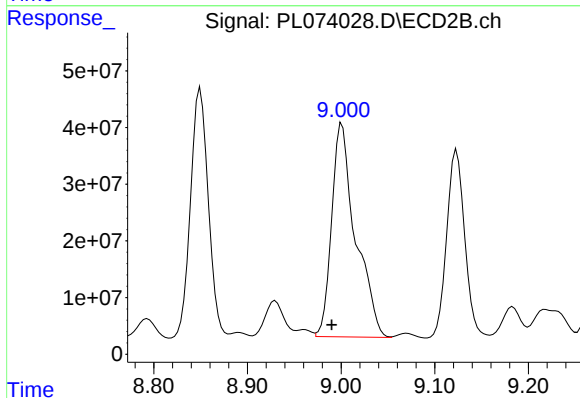
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 9034282
Conc: 5.20 ng/ml



#16 4,4'-DDD

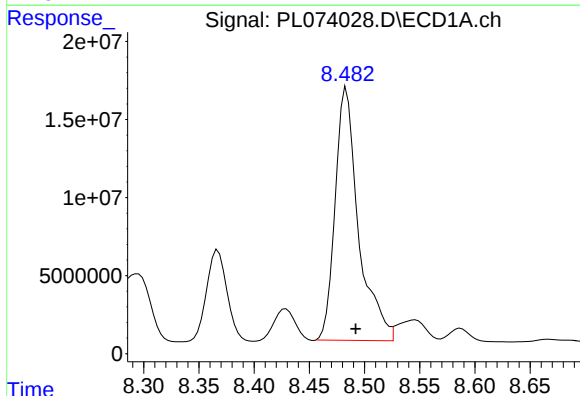
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



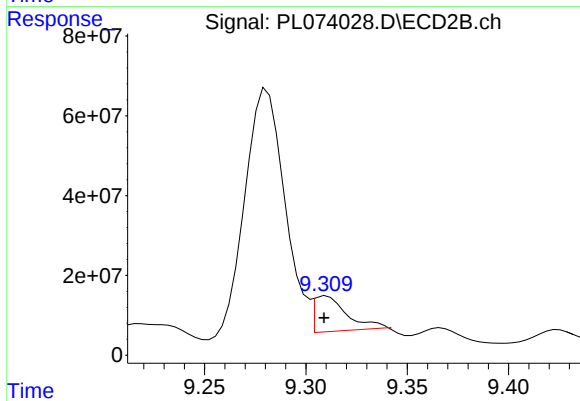
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 668839432
Conc: 434.71 ng/ml



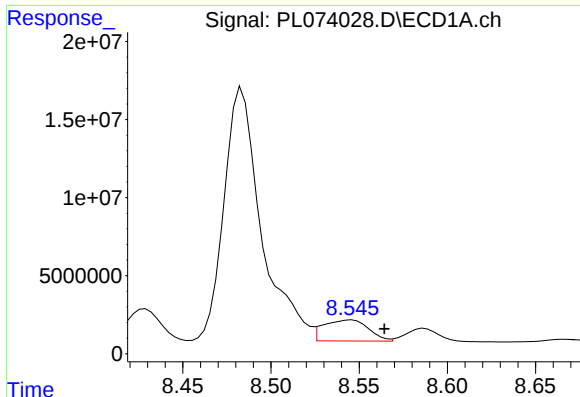
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 237941885
Conc: 643.71 ng/ml



#17 4,4'-DDT

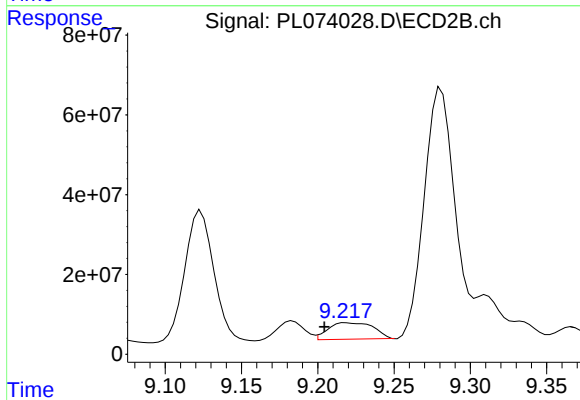
R.T.: 9.310 min
Delta R.T.: 0.001 min
Response: 102185276
Conc: 57.64 ng/ml



#18 Endrin aldehyde

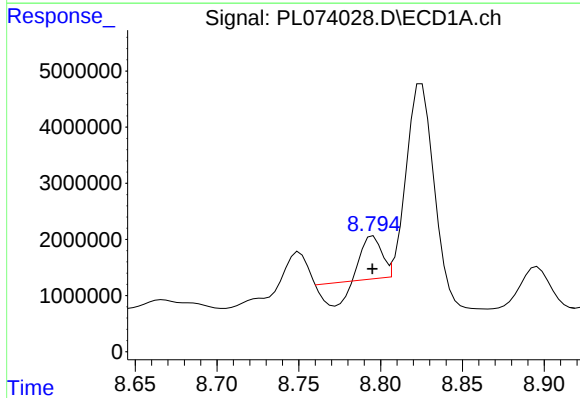
R.T.: 8.546 min
Delta R.T.: -0.019 min
Response: 24063184
Conc: 74.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



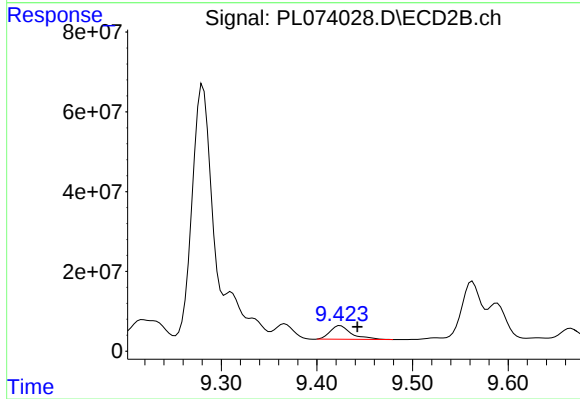
#18 Endrin aldehyde

R.T.: 9.218 min
Delta R.T.: 0.014 min
Response: 76016190
Conc: 58.85 ng/ml



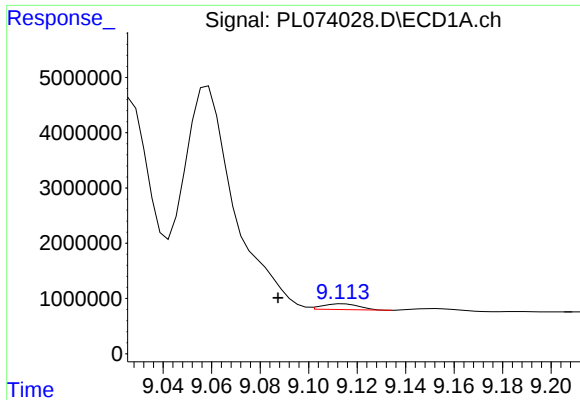
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 3429839
Conc: 8.03 ng/ml



#19 Endosulfan Sulfate

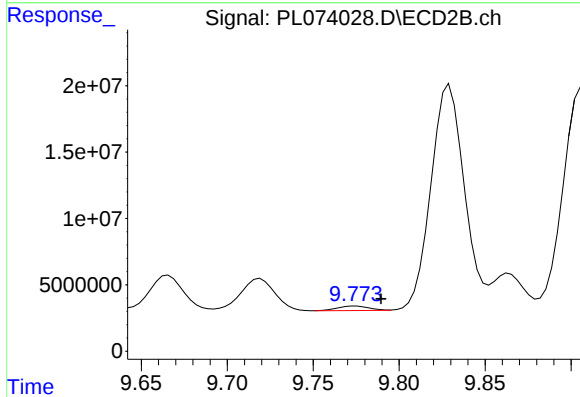
R.T.: 9.424 min
Delta R.T.: -0.018 min
Response: 52605617
Conc: 31.61 ng/ml



#20 Methoxychlor

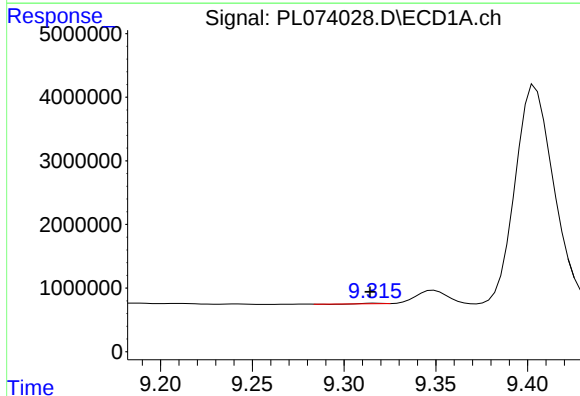
R.T.: 9.114 min
Delta R.T.: 0.027 min
Response: 1086484
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



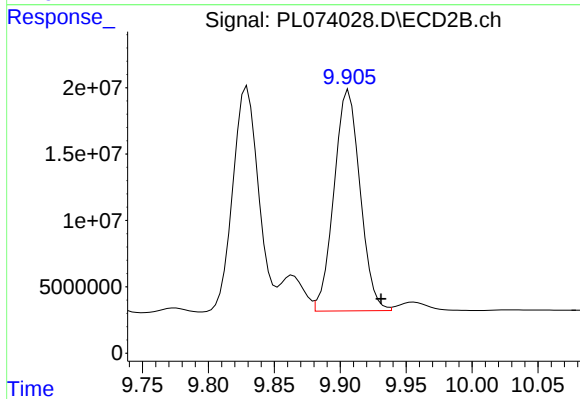
#20 Methoxychlor

R.T.: 9.775 min
Delta R.T.: -0.015 min
Response: 4220913
Conc: 4.39 ng/ml



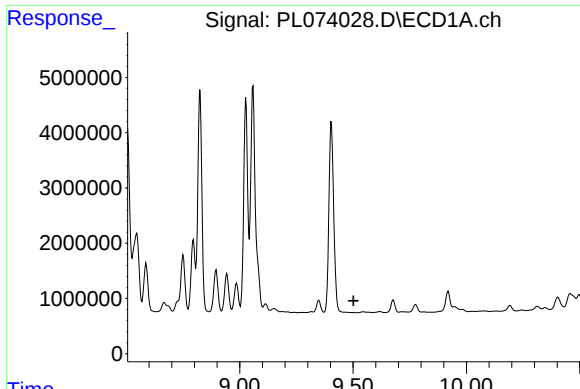
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: 0.003 min
Response: 9382
Conc: 0.02 ng/ml



#21 Endrin ketone

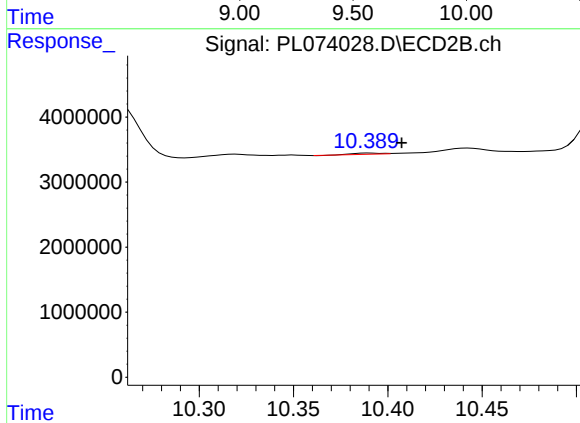
R.T.: 9.906 min
Delta R.T.: -0.024 min
Response: 229202824
Conc: 132.41 ng/ml



#22 Mirex

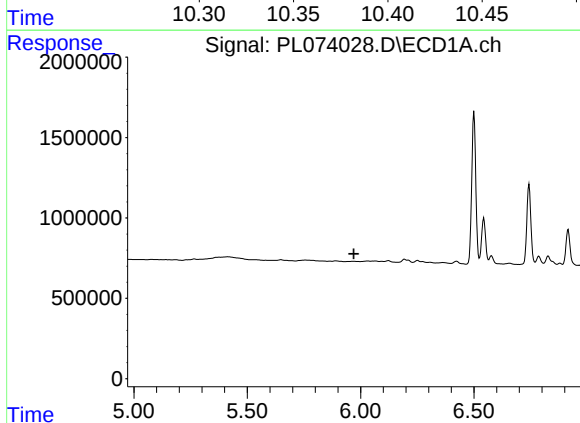
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



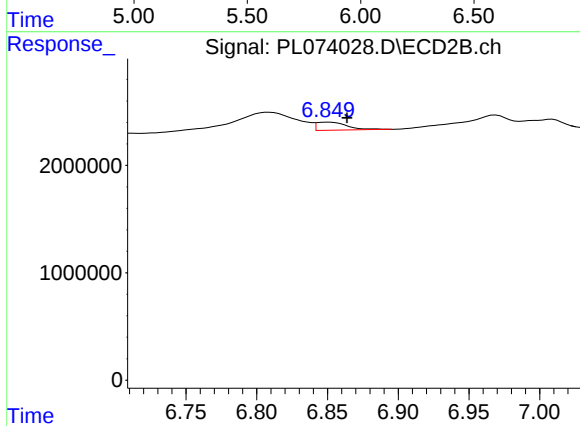
#22 Mirex

R.T.: 10.391 min
Delta R.T.: -0.016 min
Response: 187171
Conc: 0.14 ng/ml



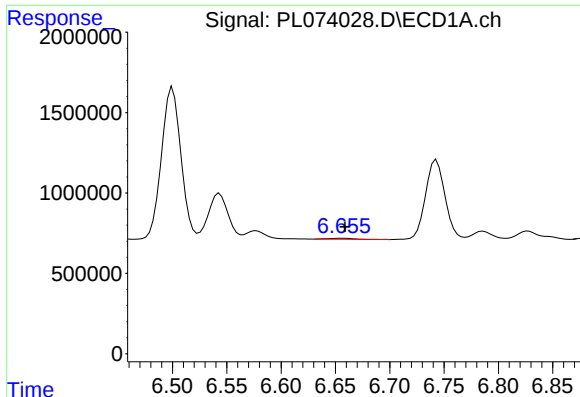
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

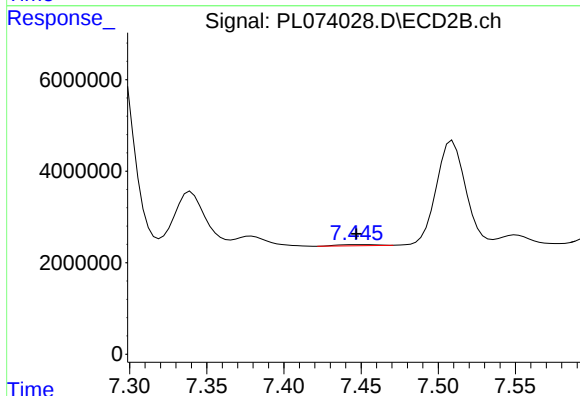
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1123592
Conc: 14.08 ng/ml



#24 Chlordane-2

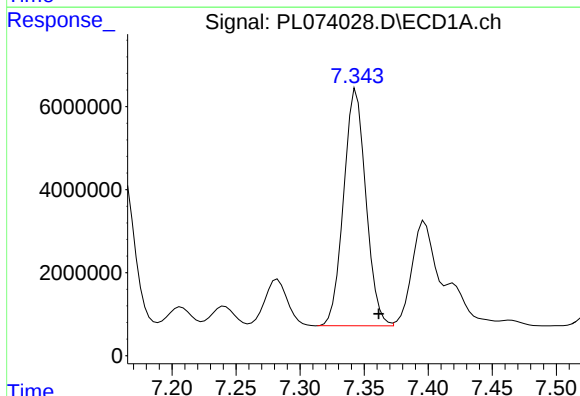
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 84203
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



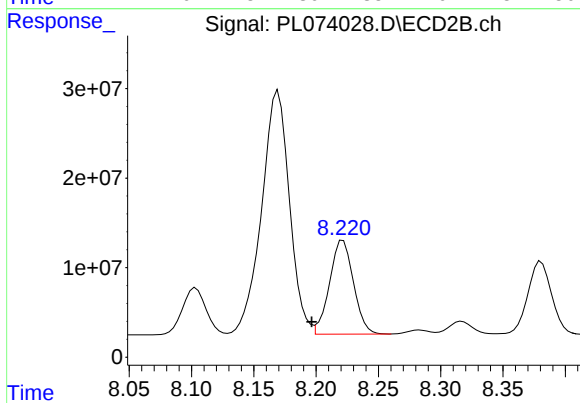
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 403270
Conc: 4.88 ng/ml



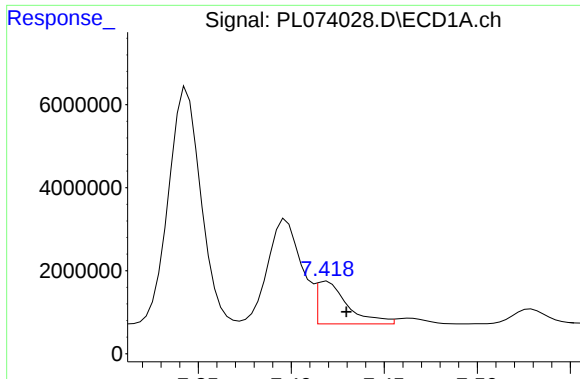
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 68825561
Conc: 1590.90 ng/ml



#25 Chlordane-3

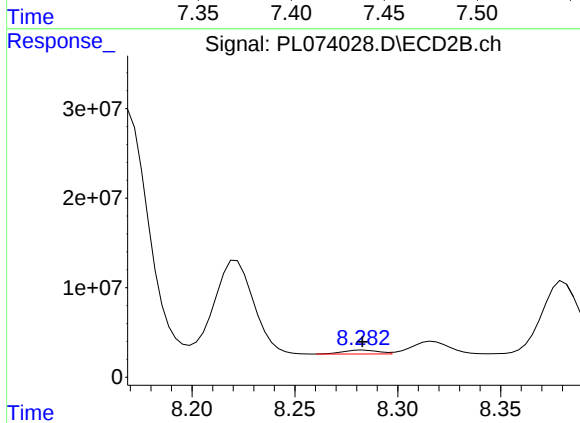
R.T.: 8.222 min
Delta R.T.: 0.025 min
Response: 140237726
Conc: 414.54 ng/ml



#26 Chlordane-4

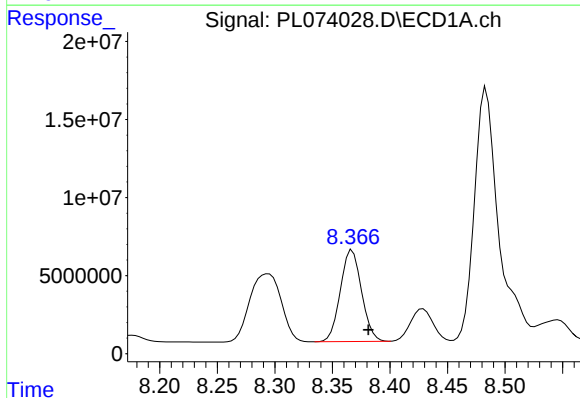
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 11689119
Conc: 251.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



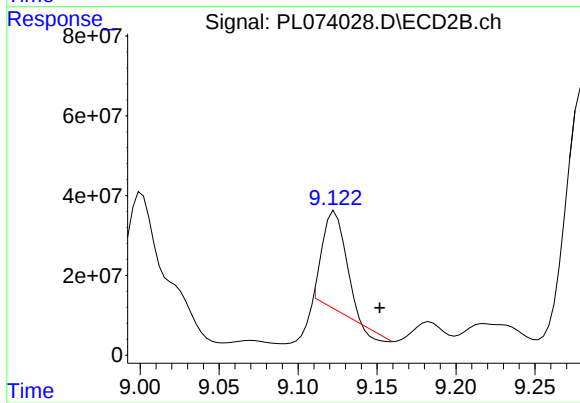
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 5105370
Conc: 12.87 ng/ml



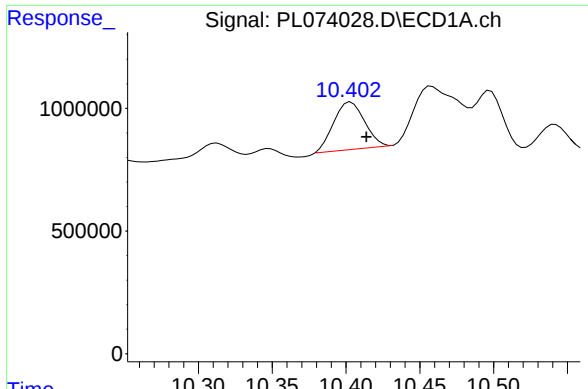
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 75565312
Conc: 4332.70 ng/ml



#27 Chlordane-5

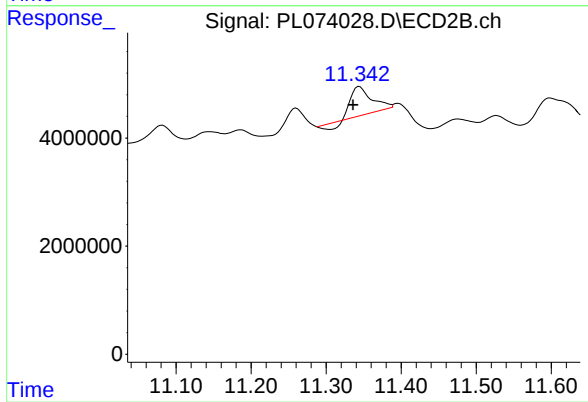
R.T.: 9.123 min
Delta R.T.: -0.028 min
Response: 239670458
Conc: 3982.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 2814936
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.008 min
Response: 8971563
Conc: 5.08 ng/ml