

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 15:53
 Operator : AR\AJ
 Sample : N2598-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:55:05 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...	4.665f	5.486	3500261	13971894	10.833	7.836 #
28)	SA Decachlor...	10.430f	11.333	14994219	49826089	28.833	28.209
Target Compounds							
2)	A alpha-BHC	5.365f	6.069f	55347	2268140	0.132	0.901 #
3)	MA gamma-BHC...	5.778	6.453	282223	4967917	0.673	2.099 #
4)	MA Heptachlor	0.000	7.119f	0	4077404	N.D.	1.563 #
5)	MB Aldrin	6.526f	7.466	826393	2736550	1.991	1.165 #
6)	B beta-BHC	6.148	0.000	1487307	0	7.279	N.D. #
9)	A Endosulfan I	7.469f	8.313	1274744	5233478	3.108	2.658
10)	B gamma-Chl...	7.369	8.220f	5074498	-9706243	11.570	N.D. #
11)	B alpha-Chl...	7.423	0.000	3904611	0	8.838	N.D. #
12)	B 4,4'-DDE	0.000	8.454	0	2554219	N.D.	1.282 #
13)	MA Dieldrin	7.758f	8.615	2358731	8056402	5.491	4.018 #
14)	MA Endrin	8.062	8.849	4503156	2594872	11.085	1.532 #
15)	B Endosulfa...	8.393f	9.093f	1999429	9337969	4.851	5.375
16)	A 4,4'-DDD	0.000	8.999	0	62050017	N.D.	40.329 #
17)	MA 4,4'-DDT	8.511f	9.280f	12473398	8022475	33.745	4.526 #
18)	B Endrin al...	8.557	9.209	6538597	-17173044	20.209	N.D. #
19)	B Endosulfa...	8.791	9.422f	5327885	-6923567	12.477	N.D. #
20)	A Methoxychlor	9.079	9.772f	33003620	1468709	132.935	1.527 #
23)	Chlordane-1	5.963	6.887f	3091205	1118884	248.160	14.021 #
24)	Chlordane-2	6.652	7.466f	1136310	2736550	65.207	33.115 #
25)	Chlordane-3	7.369	8.220f	5074498	-9706243	117.297	N.D. #
26)	Chlordane-4	7.423	0.000	3904611	0	84.129	N.D. #
27)	Chlordane-5	8.393	0.000	1999429	0	114.642	N.D. #

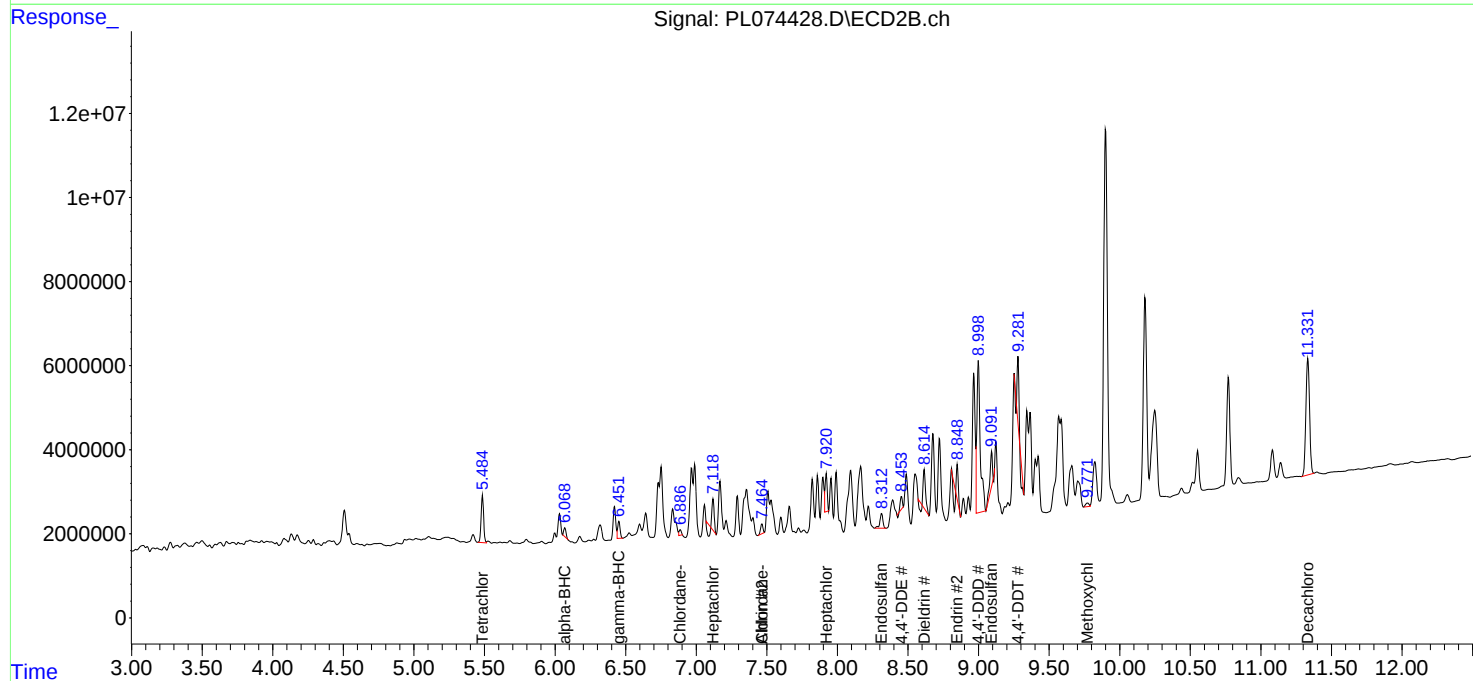
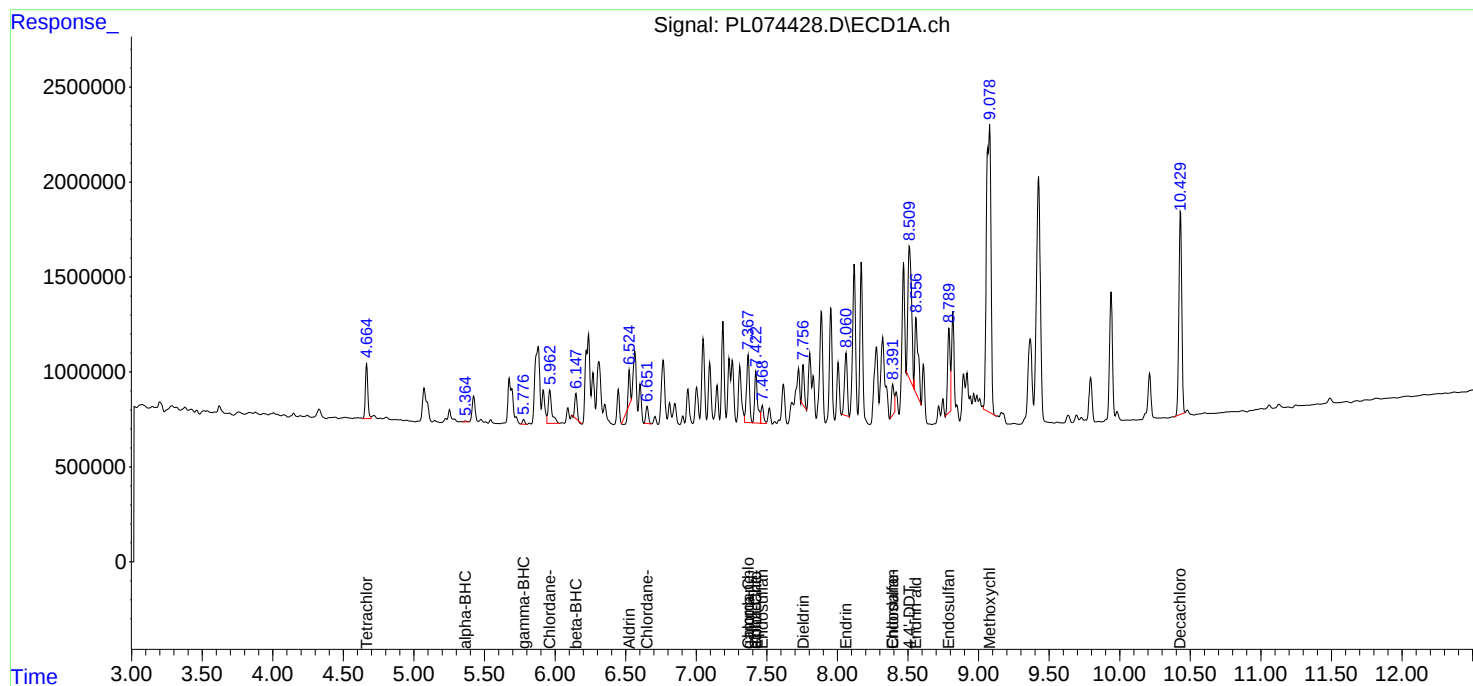
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

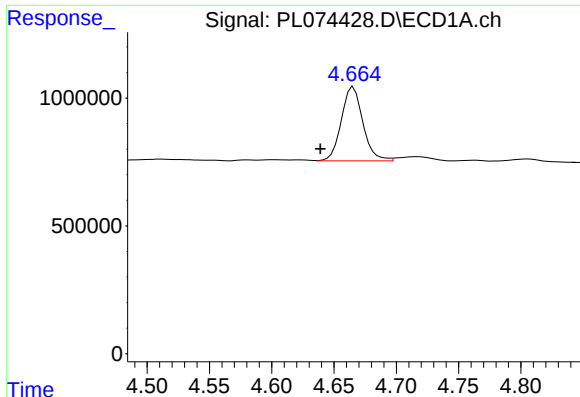
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
Data File : PL074428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2022 15:53
Operator : AR\AJ
Sample : N2598-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:55:05 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
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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

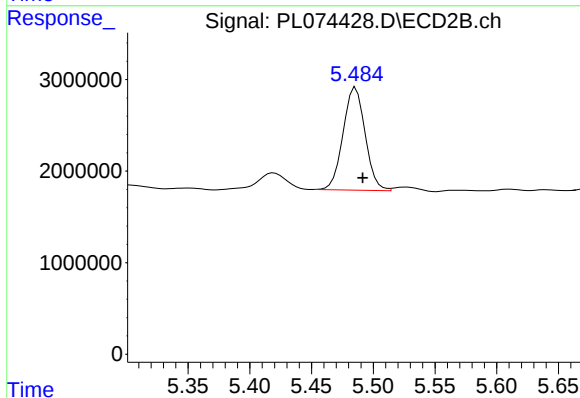




#1 Tetrachloro-m-xylene

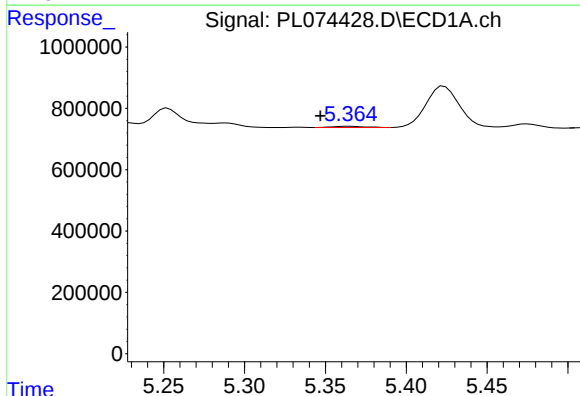
R.T.: 4.665 min
Delta R.T.: 0.026 min
Response: 3500261
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



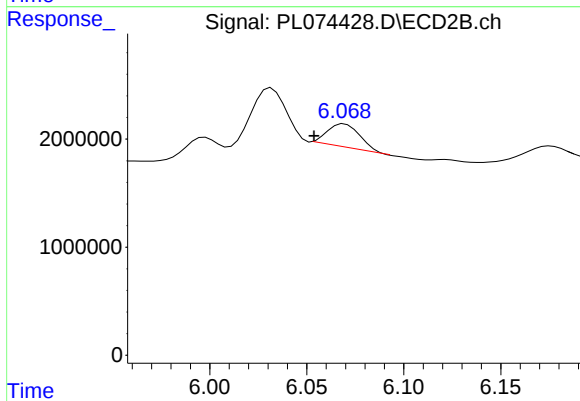
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 13971894
Conc: 7.84 ng/ml



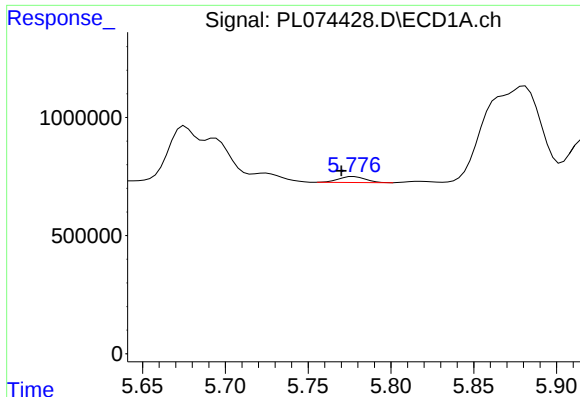
#2 alpha-BHC

R.T.: 5.365 min
Delta R.T.: 0.019 min
Response: 55347
Conc: 0.13 ng/ml



#2 alpha-BHC

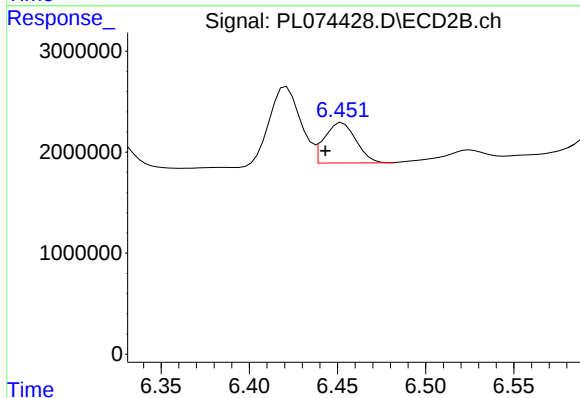
R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 2268140
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

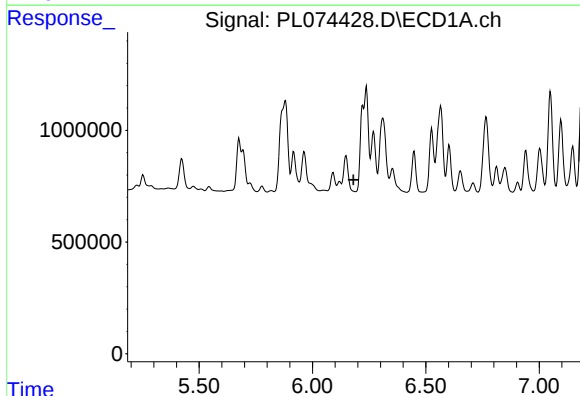
R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 282223
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



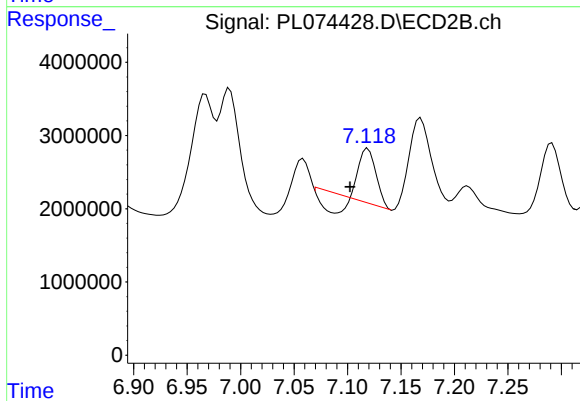
#3 gamma-BHC (Lindane)

R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 4967917
Conc: 2.10 ng/ml



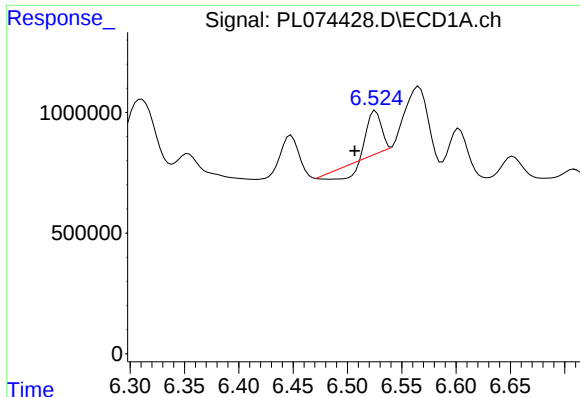
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

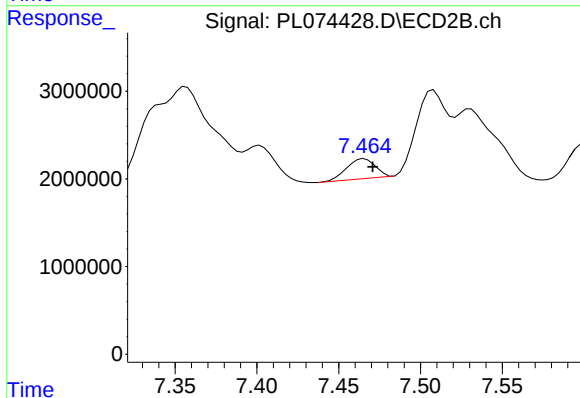
R.T.: 7.119 min
Delta R.T.: 0.017 min
Response: 4077404
Conc: 1.56 ng/ml



#5 Aldrin

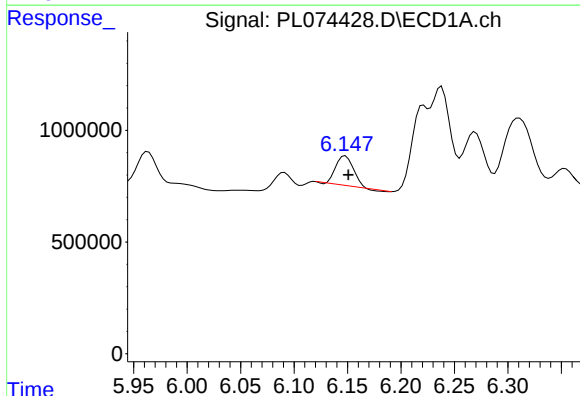
R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 826393
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



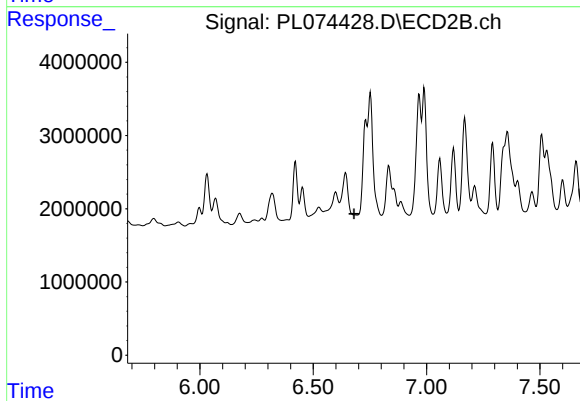
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 2736550
Conc: 1.17 ng/ml



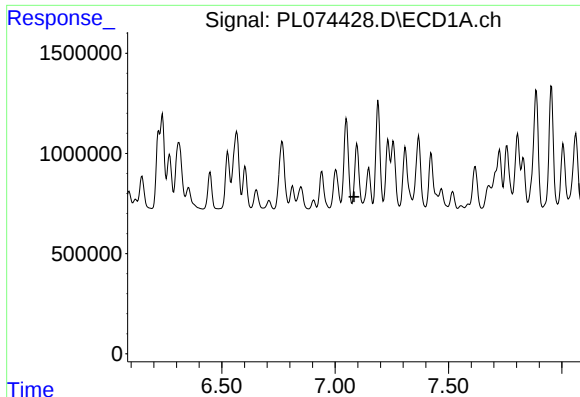
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1487307
Conc: 7.28 ng/ml



#6 beta-BHC

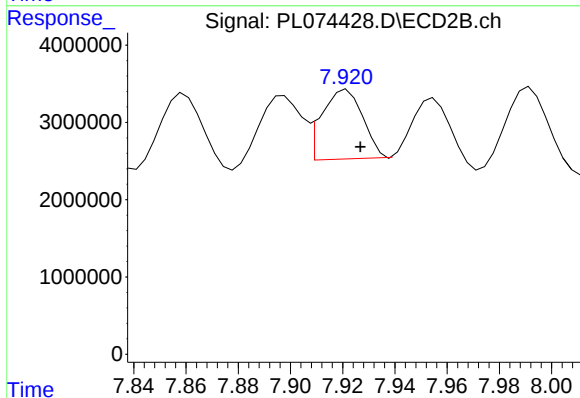
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

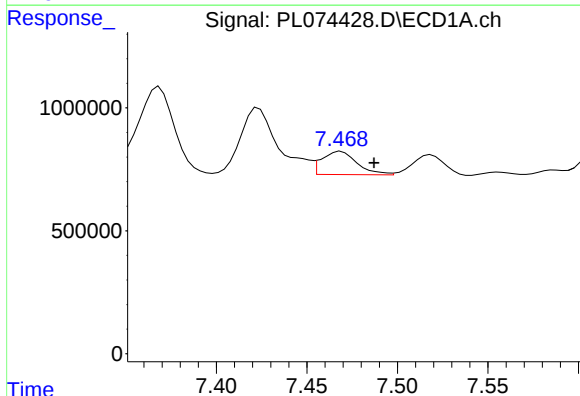
R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: -1858665
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



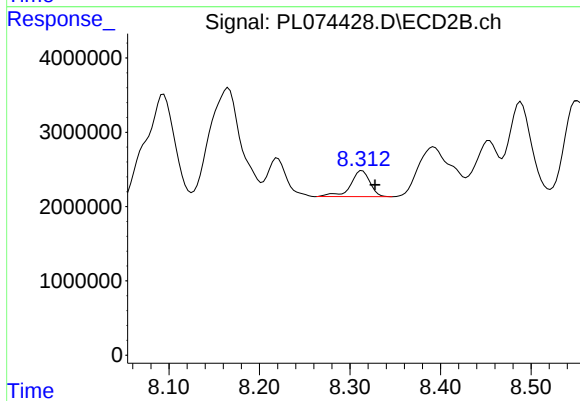
#8 Heptachlor epoxide

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 9720534
Conc: 4.32 ng/ml



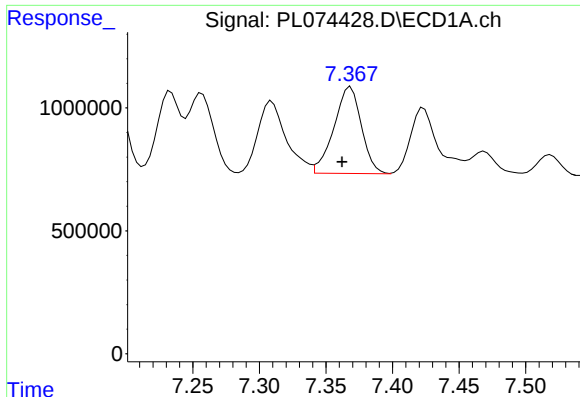
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: -0.018 min
Response: 1274744
Conc: 3.11 ng/ml



#9 Endosulfan I

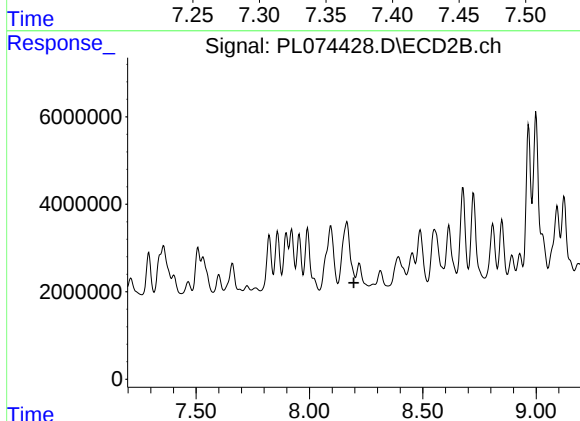
R.T.: 8.313 min
Delta R.T.: -0.014 min
Response: 5233478
Conc: 2.66 ng/ml



#10 gamma-Chlordane

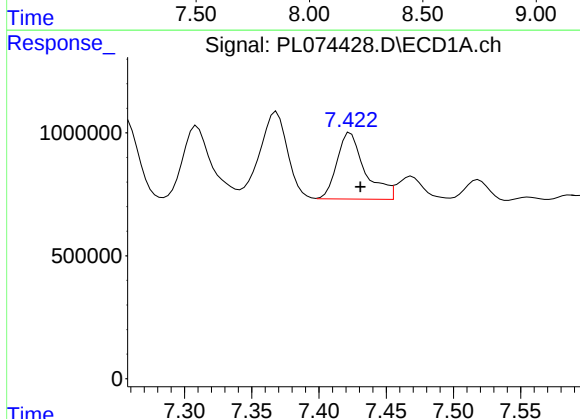
R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 5074498
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



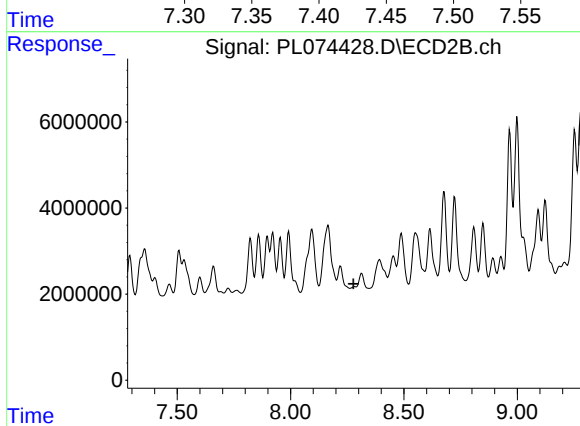
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: 0.025 min
Response: -9706243
Conc: N.D.



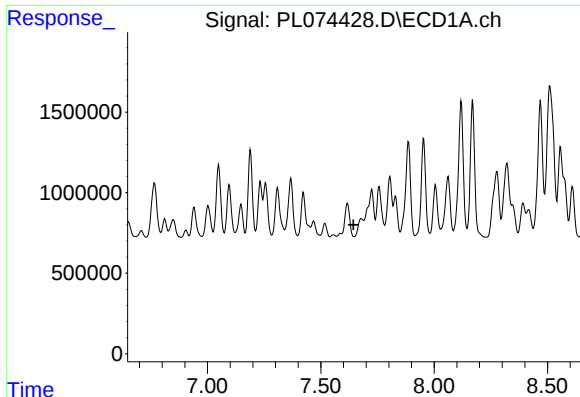
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 3904611
Conc: 8.84 ng/ml



#11 alpha-Chlordane

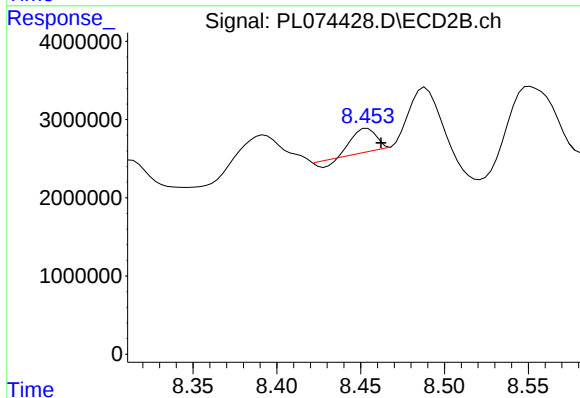
R.T.: 0.000 min
Exp R.T.: 8.278 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

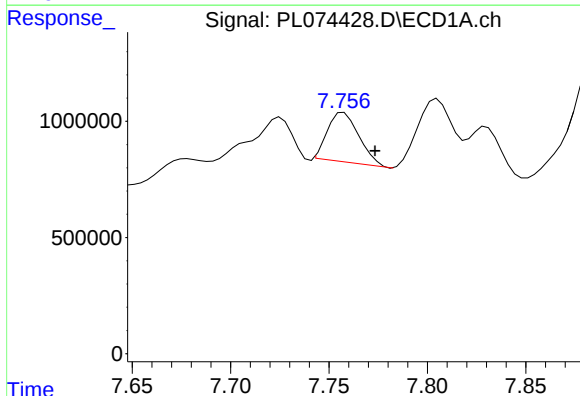
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



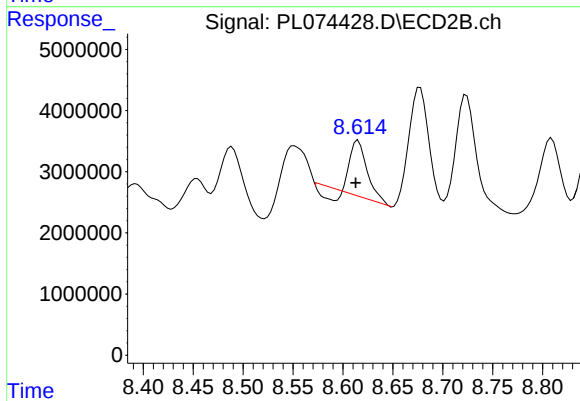
#12 4,4'-DDE

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 2554219
Conc: 1.28 ng/ml



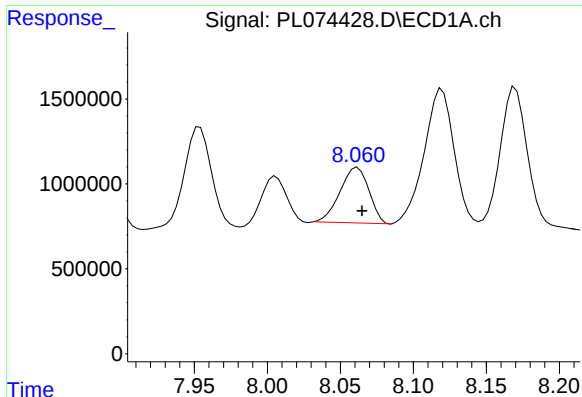
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 2358731
Conc: 5.49 ng/ml



#13 Dieldrin

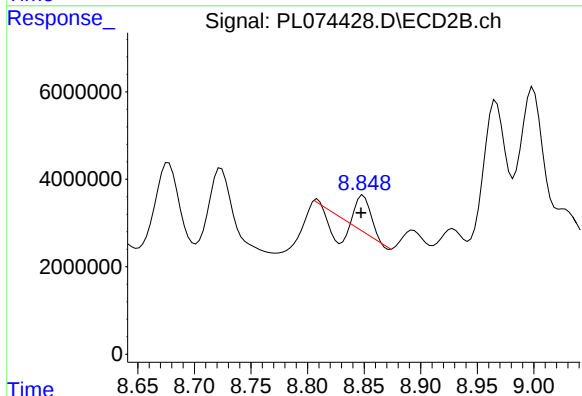
R.T.: 8.615 min
Delta R.T.: 0.002 min
Response: 8056402
Conc: 4.02 ng/ml



#14 Endrin

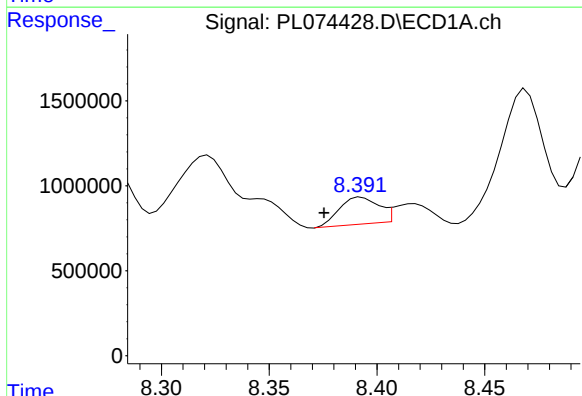
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 4503156
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



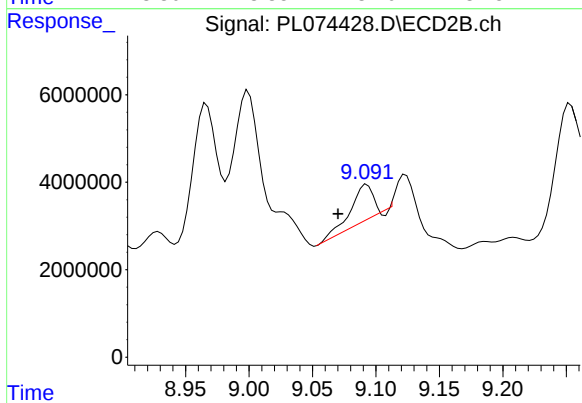
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.002 min
Response: 2594872
Conc: 1.53 ng/ml



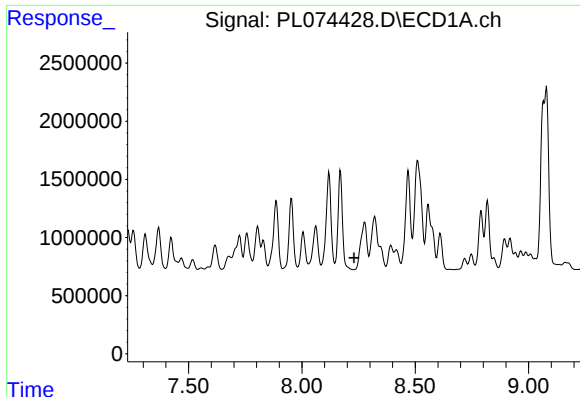
#15 Endosulfan II

R.T.: 8.393 min
Delta R.T.: 0.017 min
Response: 1999429
Conc: 4.85 ng/ml



#15 Endosulfan II

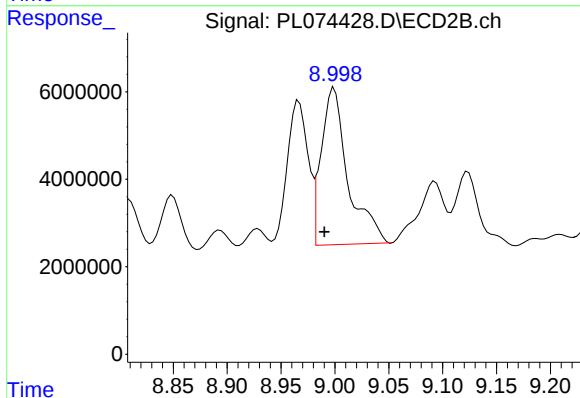
R.T.: 9.093 min
Delta R.T.: 0.023 min
Response: 9337969
Conc: 5.38 ng/ml



#16 4,4'-DDD

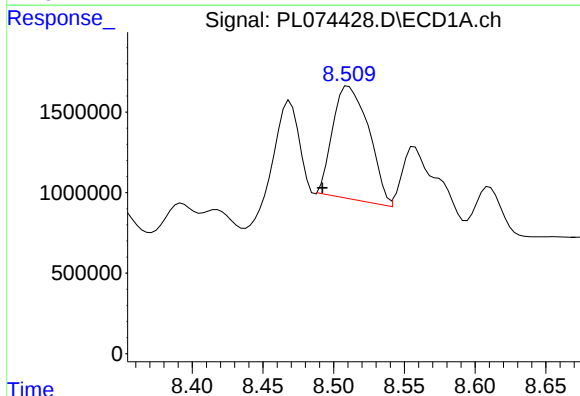
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



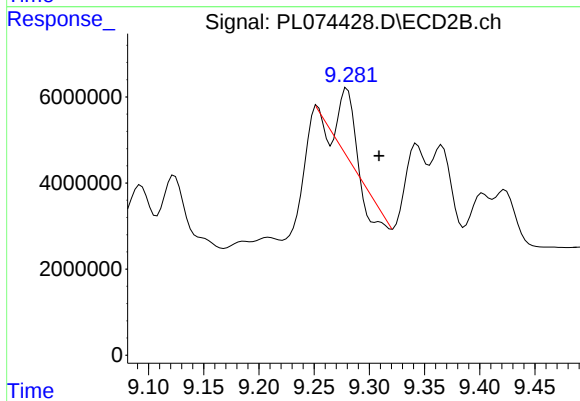
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 62050017
Conc: 40.33 ng/ml



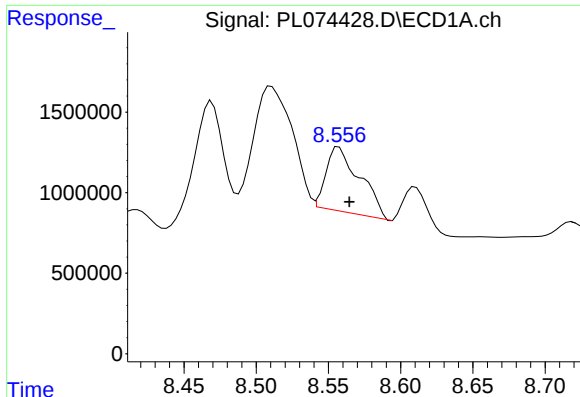
#17 4,4'-DDT

R.T.: 8.511 min
Delta R.T.: 0.018 min
Response: 12473398
Conc: 33.74 ng/ml



#17 4,4'-DDT

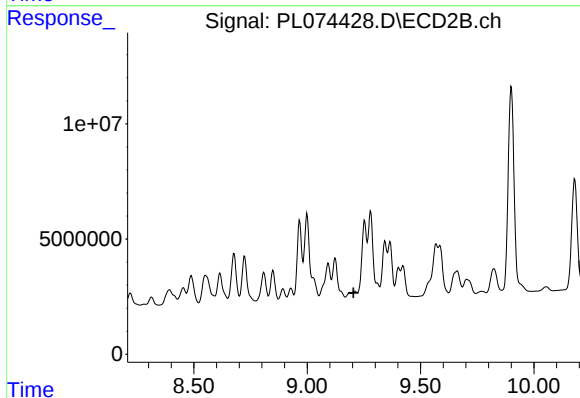
R.T.: 9.280 min
Delta R.T.: -0.029 min
Response: 8022475
Conc: 4.53 ng/ml



#18 Endrin aldehyde

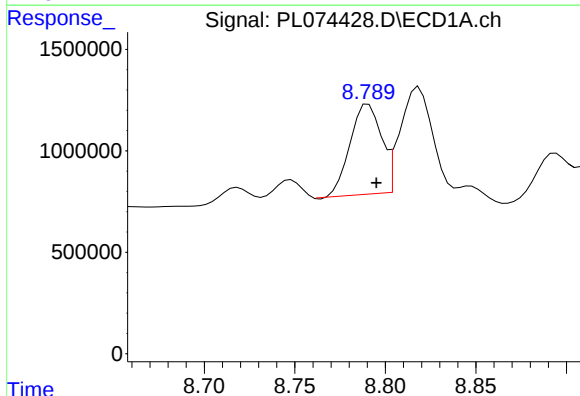
R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 6538597
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



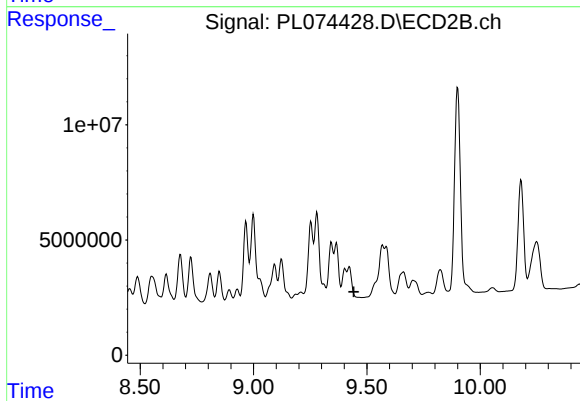
#18 Endrin aldehyde

R.T.: 9.209 min
Delta R.T.: 0.005 min
Response: -17173044
Conc: N.D.



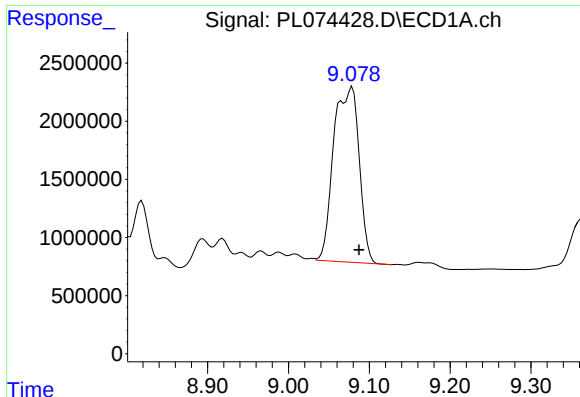
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 5327885
Conc: 12.48 ng/ml



#19 Endosulfan Sulfate

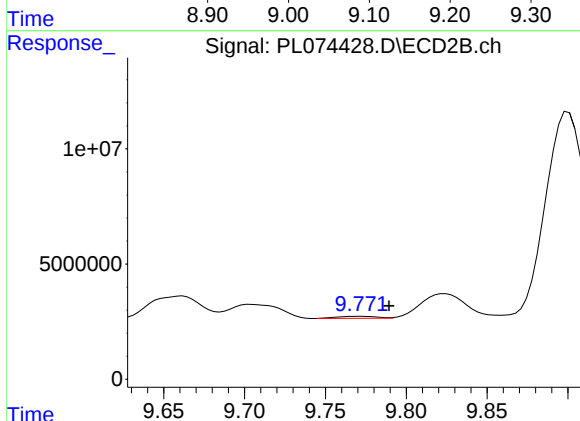
R.T.: 9.422 min
Delta R.T.: -0.020 min
Response: -6923567
Conc: N.D.



#20 Methoxychlor

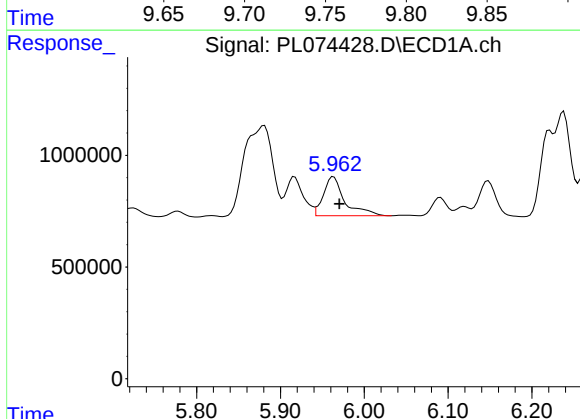
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 33003620
Conc: 132.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



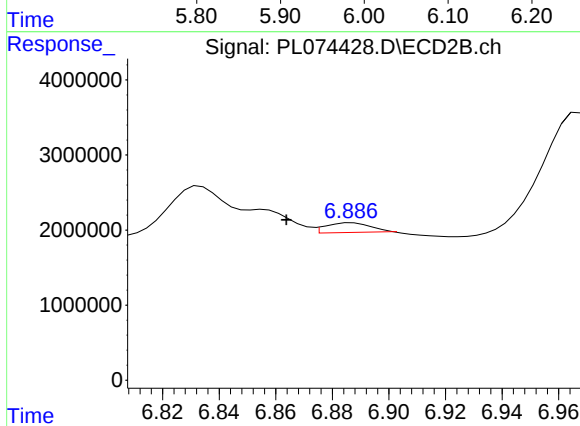
#20 Methoxychlor

R.T.: 9.772 min
Delta R.T.: -0.017 min
Response: 1468709
Conc: 1.53 ng/ml



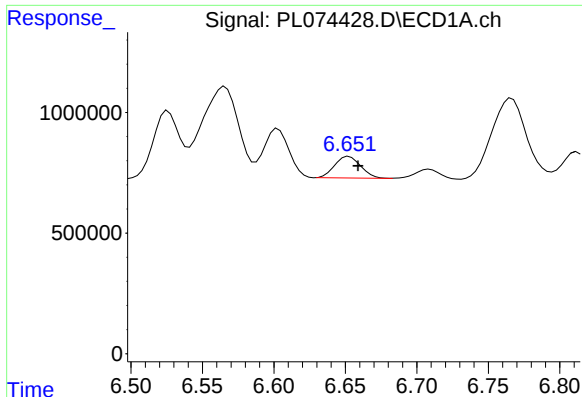
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 3091205
Conc: 248.16 ng/ml



#23 Chlordane-1

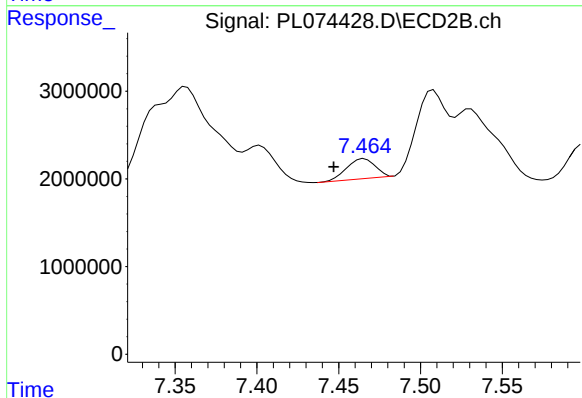
R.T.: 6.887 min
Delta R.T.: 0.023 min
Response: 1118884
Conc: 14.02 ng/ml



#24 Chlordane-2

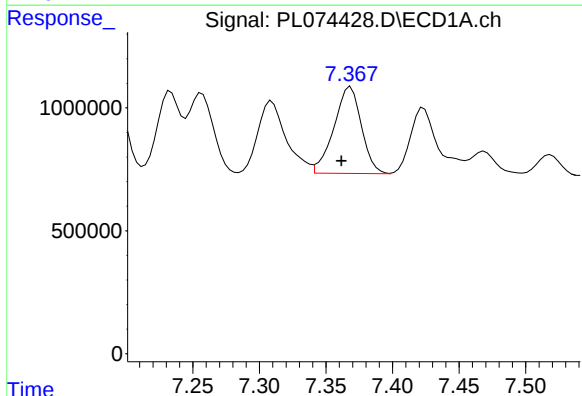
R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 1136310
Conc: 65.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



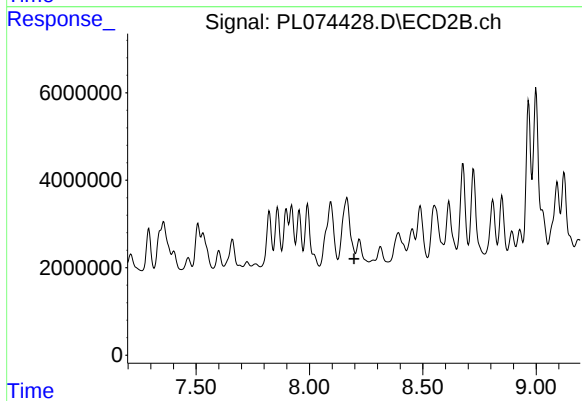
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 2736550
Conc: 33.12 ng/ml



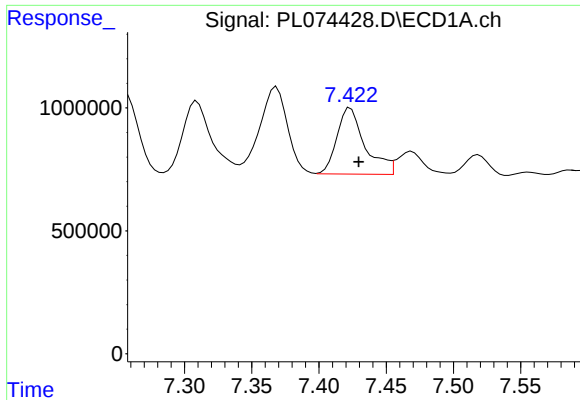
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 5074498
Conc: 117.30 ng/ml



#25 Chlordane-3

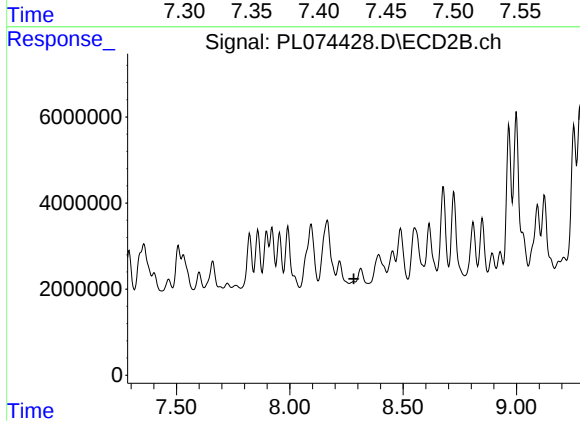
R.T.: 8.220 min
Delta R.T.: 0.023 min
Response: -9706243
Conc: N.D.



#26 Chlordane-4

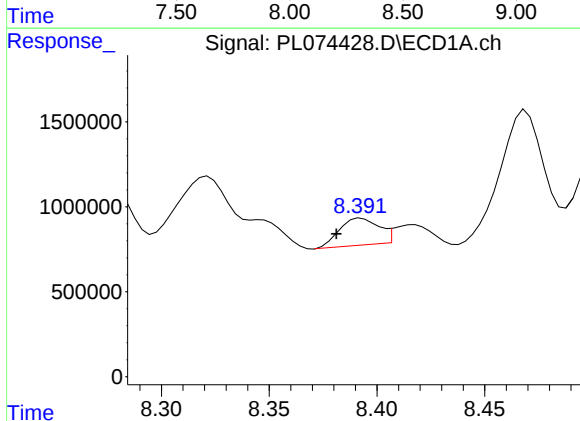
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 3904611
Conc: 84.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



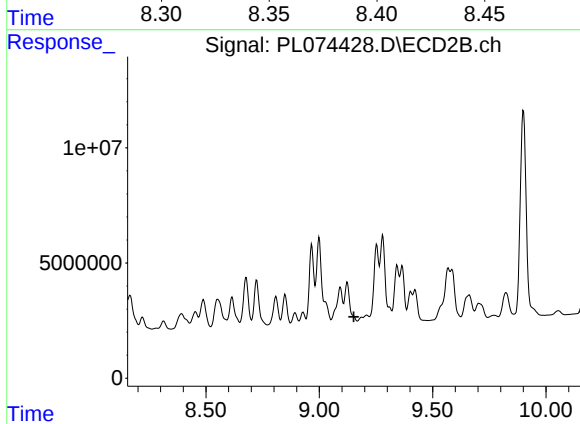
#26 Chlordane-4

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



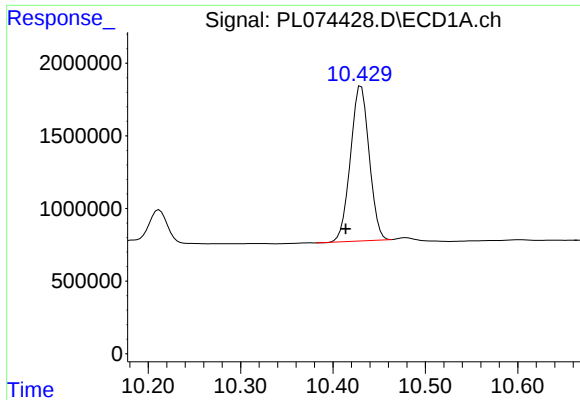
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.011 min
Response: 1999429
Conc: 114.64 ng/ml



#27 Chlordane-5

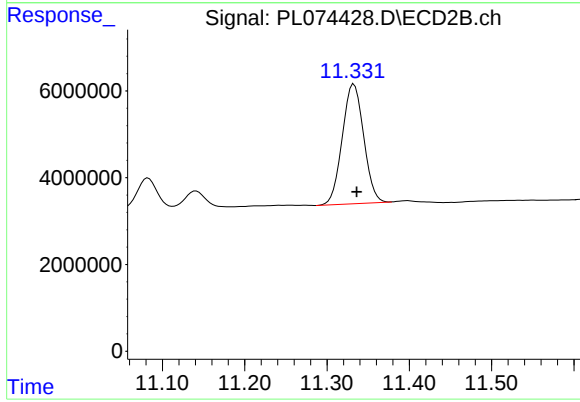
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.017 min
Response: 14994219
Conc: 28.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 49826089
Conc: 28.21 ng/ml