

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
 Data File : PL074724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 12:33
 Operator : AR\AJ
 Sample : N2823-03DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:47:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.655	4.654	606943	1763086	1.195	1.285
28)	SA Decachlor...	11.655	10.409	920440	1880802	2.061	1.832
Target Compounds							
3)	MA gamma-BHC...	6.608f	0.000	171492	0	0.266	N.D. #
4)	MA Heptachlor	0.000	6.201	0	246181	N.D.	0.162 #
5)	MB Aldrin	0.000	6.505	0	2799022	N.D.	1.865 #
7)	B delta-BHC	7.166	6.428	251362	567249	0.401	0.363
8)	B Heptachlo...	8.128	0.000	2752932	0	4.840	N.D. #
9)	A Endosulfan I	8.525	0.000	1053974	0	1.828	N.D. #
10)	B gamma-Chl...	8.372f	7.347f	5357096	11856704	10.357	8.556
11)	B alpha-Chl...	8.488	7.424	1097568	3777494	1.798	2.794 #
12)	B 4,4'-DDE	8.670	7.646	11644305	17086010	25.154	14.520 #
13)	MA Dieldrin	8.825	7.782	502831	17092605	0.957	13.417 #
14)	MA Endrin	9.068	8.082f	7845282	3188983	19.011	3.019 #
15)	B Endosulfa...	0.000	8.366	0	16132381	N.D.	14.281 #
16)	A 4,4'-DDD	9.214	8.230	4018225	-167614	8.887	N.D. #
17)	MA 4,4'-DDT	9.532	8.484	3883406	30335779	8.449	30.320 #
18)	B Endrin al...	9.439	8.547f	885386	1097557	2.502	1.374 #
19)	B Endosulfa...	0.000	8.796	0	123532	N.D.	0.113 #
20)	A Methoxychlor	10.016	9.082	414368	1158051	1.692	1.982
24)	Chlordane-2	0.000	6.632f	0	239990	N.D.	4.322 #
25)	Chlordane-3	8.372f	7.347	5357096	11856704	78.252	91.353
26)	Chlordane-4	8.488	7.424	1097568	3777494	11.393	27.555 #
27)	Chlordane-5	9.400f	8.145	-950798	13136975	N.D.	355.305

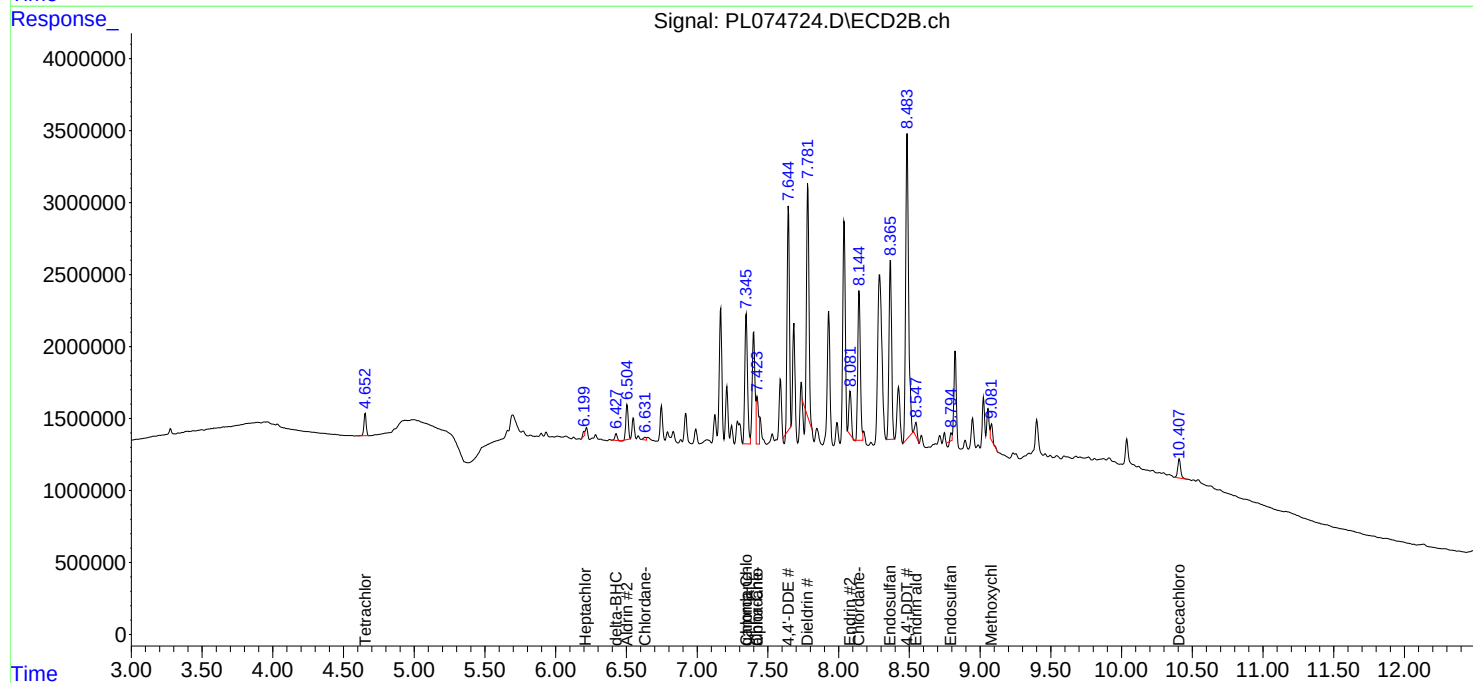
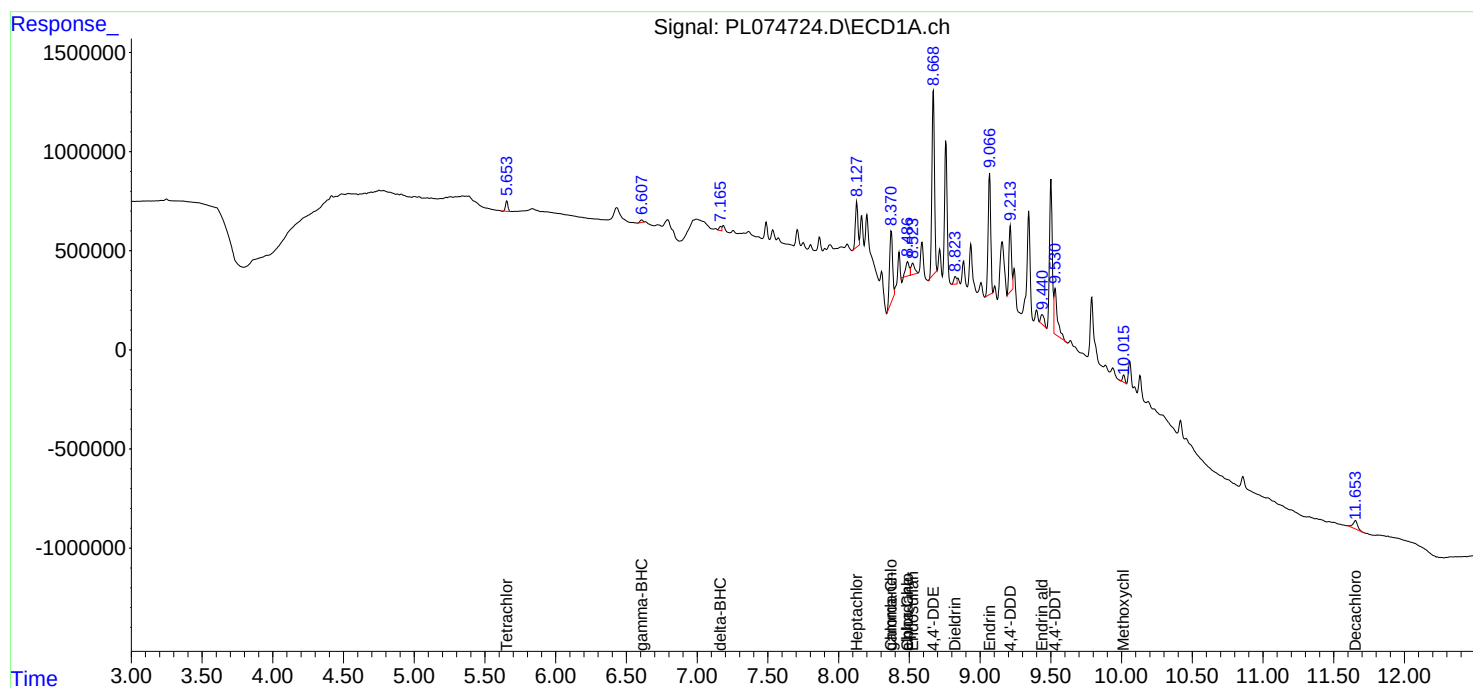
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

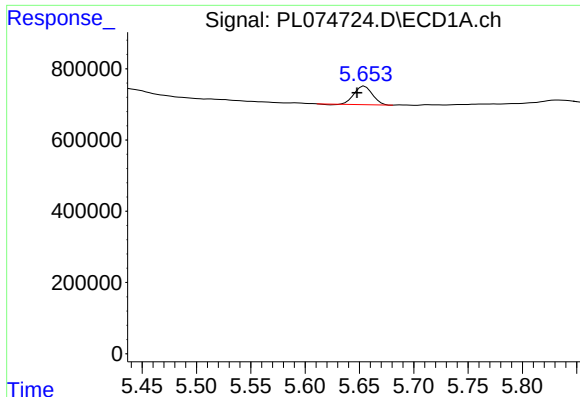
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
Data File : PL074724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 12:33
Operator : AR\AJ
Sample : N2823-03DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:47:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 2022
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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

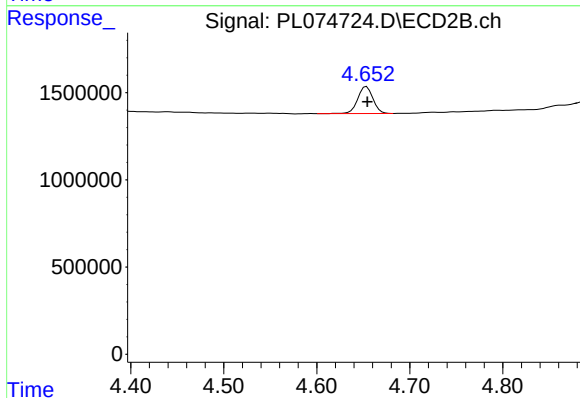




#1 Tetrachloro-m-xylene

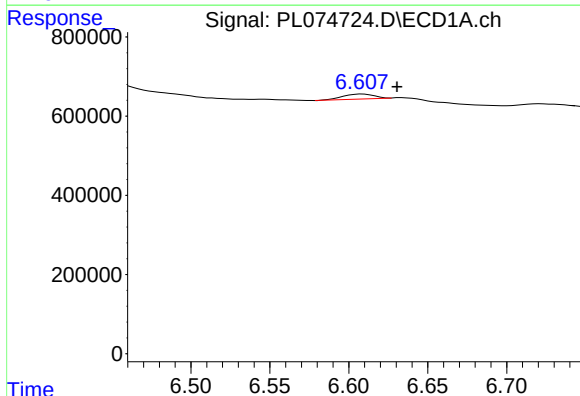
R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 606943
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



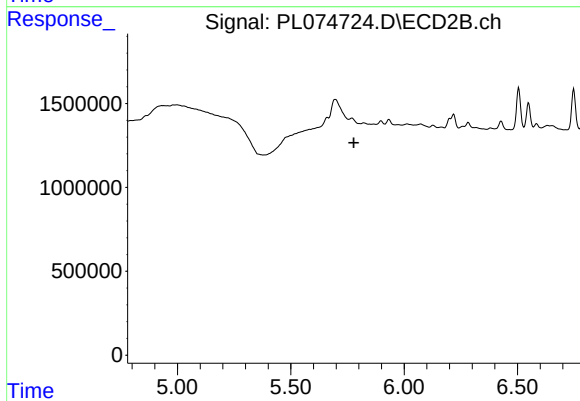
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 1763086
Conc: 1.28 ng/ml



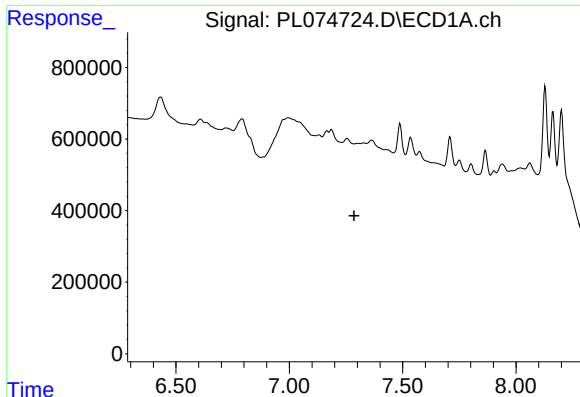
#3 gamma-BHC (Lindane)

R.T.: 6.608 min
Delta R.T.: -0.022 min
Response: 171492
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

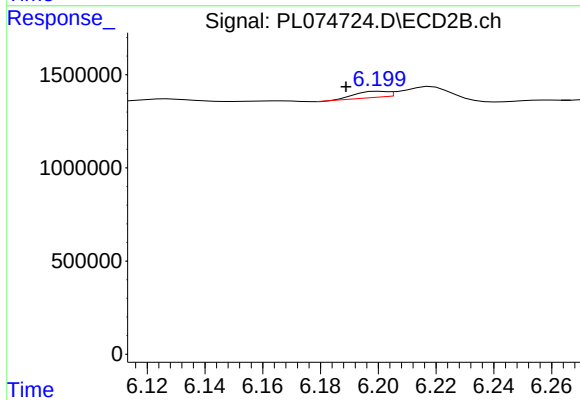
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#4 Heptachlor

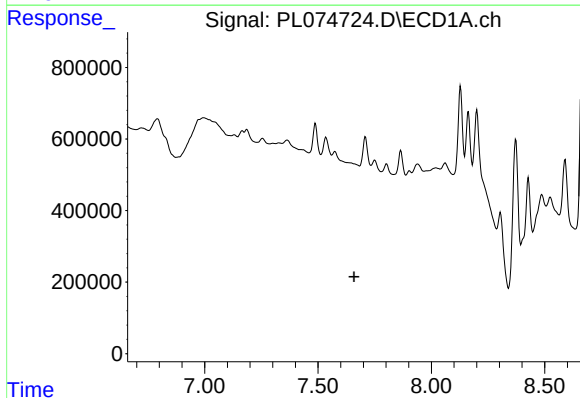
R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



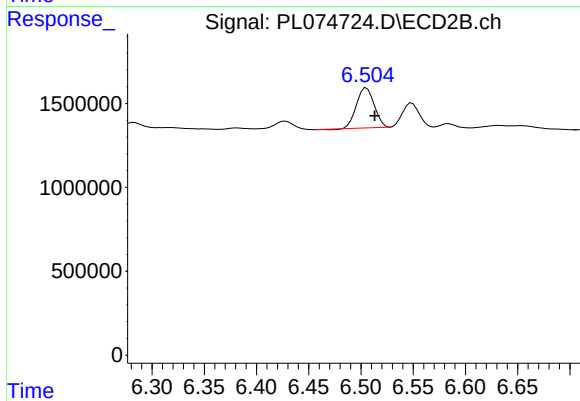
#4 Heptachlor

R.T.: 6.201 min
Delta R.T.: 0.012 min
Response: 246181
Conc: 0.16 ng/ml



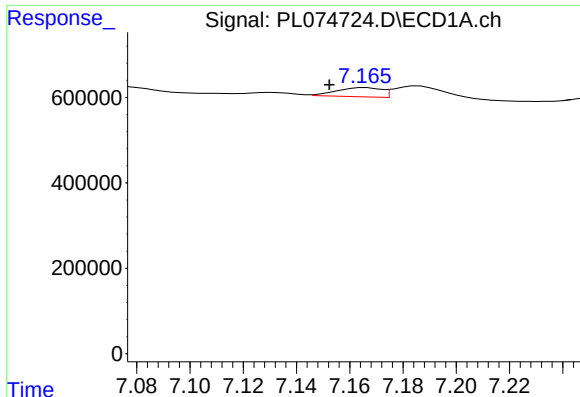
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

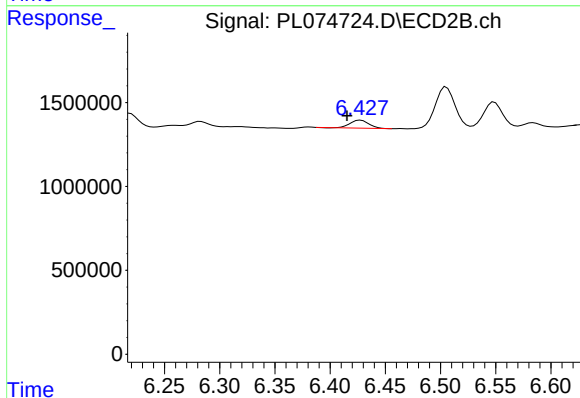
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 2799022
Conc: 1.87 ng/ml



#7 delta-BHC

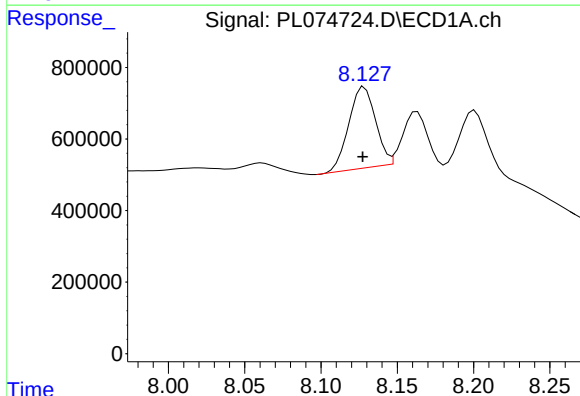
R.T.: 7.166 min
Delta R.T.: 0.014 min
Response: 251362
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



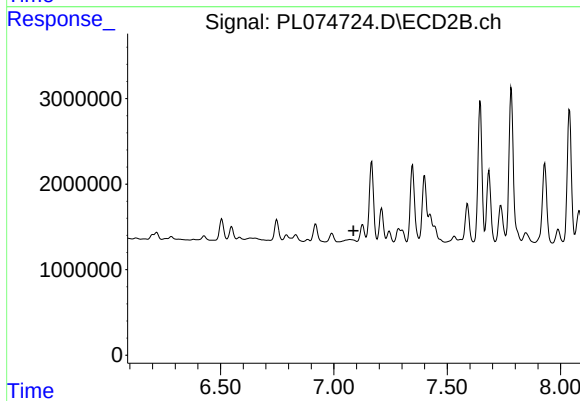
#7 delta-BHC

R.T.: 6.428 min
Delta R.T.: 0.012 min
Response: 567249
Conc: 0.36 ng/ml



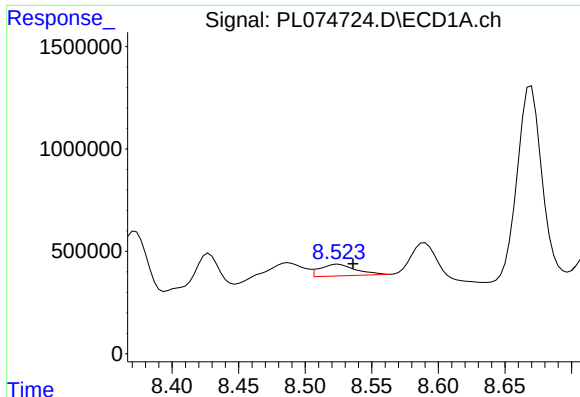
#8 Heptachlor epoxide

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 2752932
Conc: 4.84 ng/ml



#8 Heptachlor epoxide

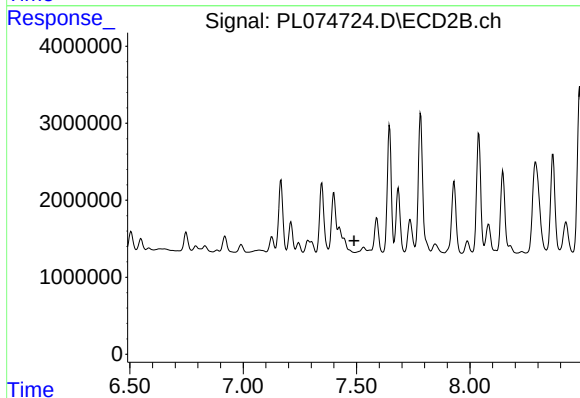
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#9 Endosulfan I

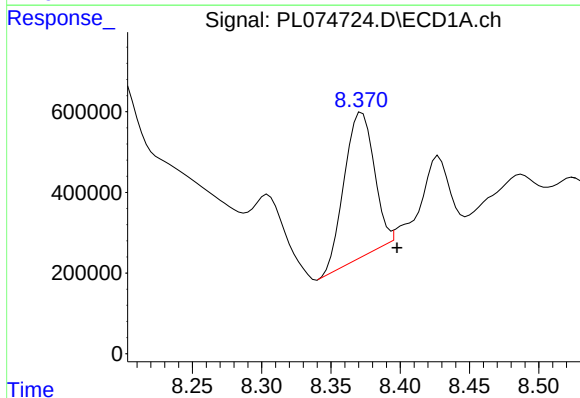
R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 1053974
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



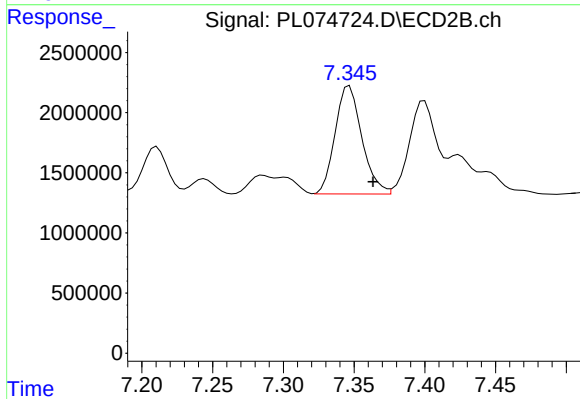
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



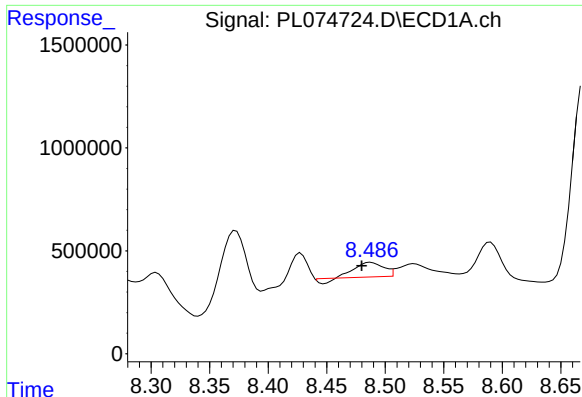
#10 gamma-Chlordane

R.T.: 8.372 min
Delta R.T.: -0.025 min
Response: 5357096
Conc: 10.36 ng/ml



#10 gamma-Chlordane

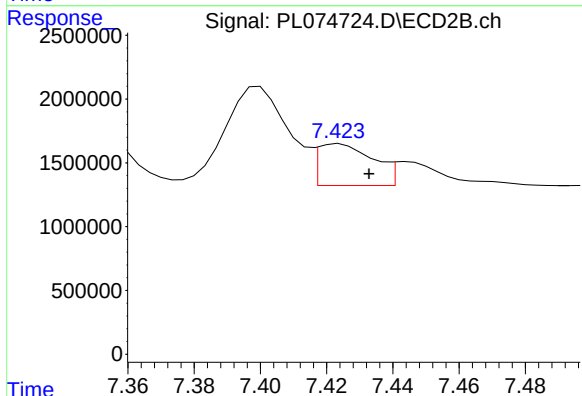
R.T.: 7.347 min
Delta R.T.: -0.017 min
Response: 11856704
Conc: 8.56 ng/ml



#11 alpha-Chlordane

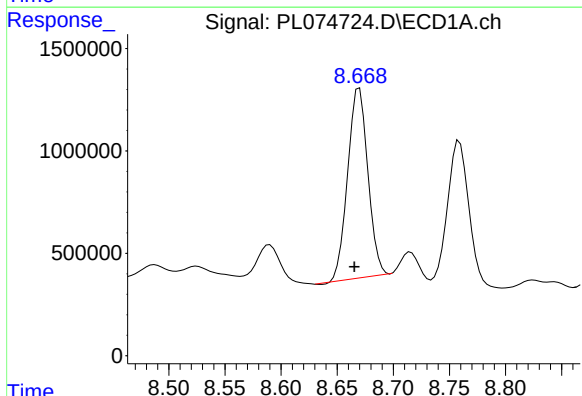
R.T.: 8.488 min
Delta R.T.: 0.008 min
Response: 1097568
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



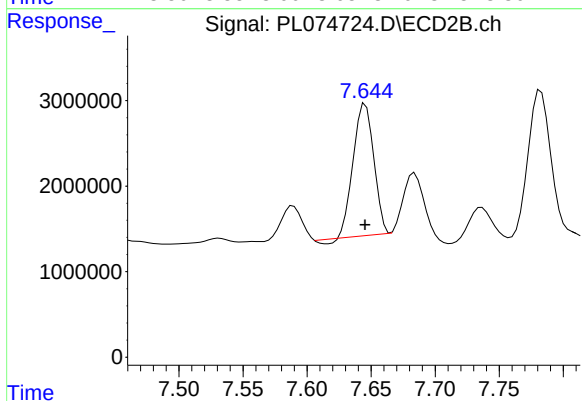
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.009 min
Response: 3777494
Conc: 2.79 ng/ml



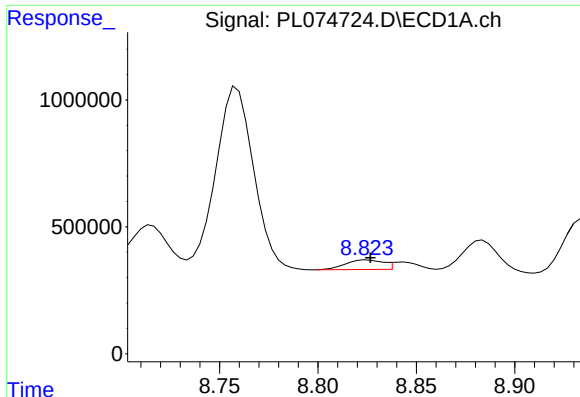
#12 4,4'-DDE

R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 11644305
Conc: 25.15 ng/ml



#12 4,4'-DDE

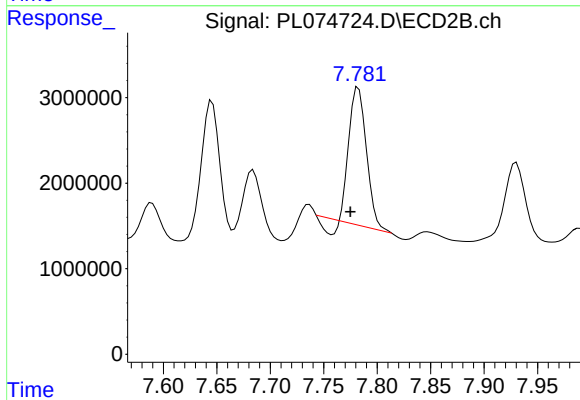
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 17086010
Conc: 14.52 ng/ml



#13 Dieldrin

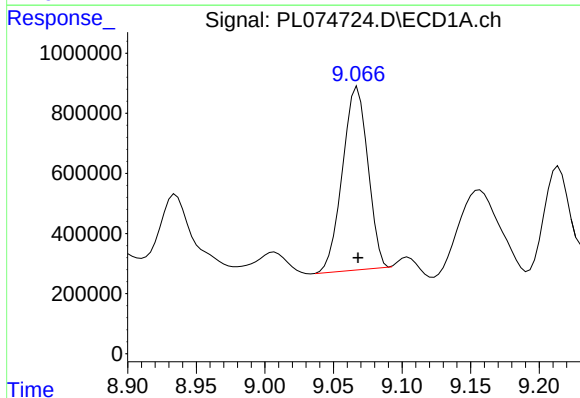
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 502831
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



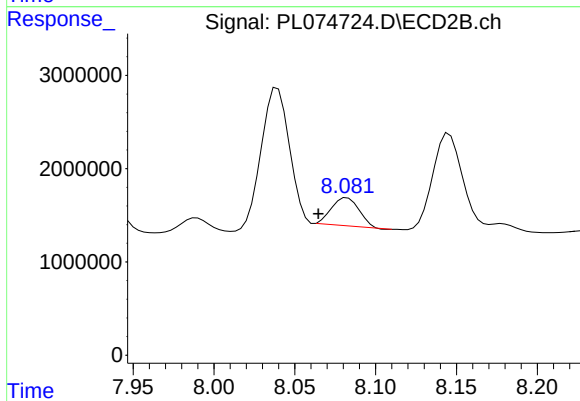
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.008 min
Response: 17092605
Conc: 13.42 ng/ml



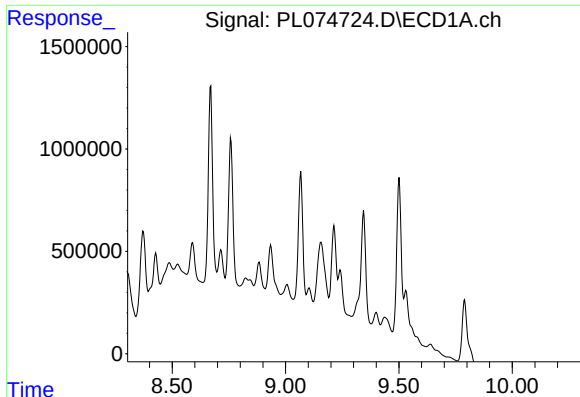
#14 Endrin

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 7845282
Conc: 19.01 ng/ml



#14 Endrin

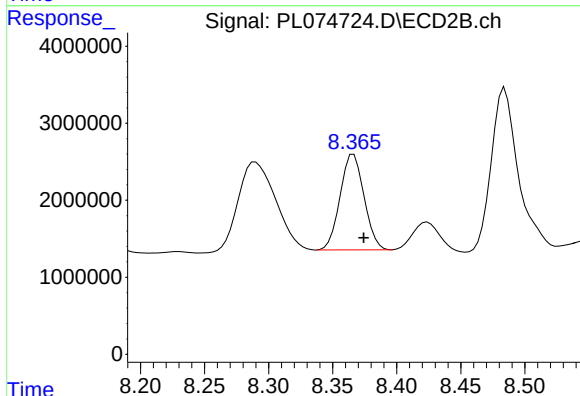
R.T.: 8.082 min
Delta R.T.: 0.018 min
Response: 3188983
Conc: 3.02 ng/ml



#15 Endosulfan II

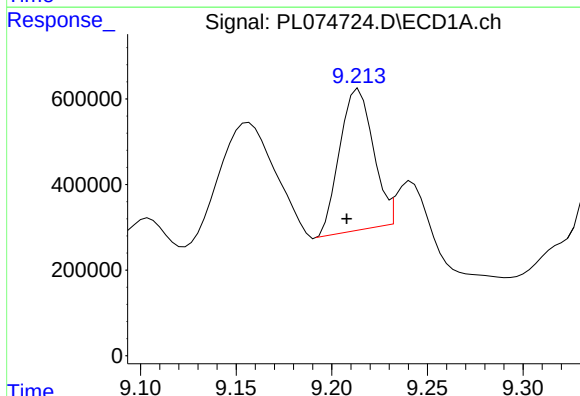
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



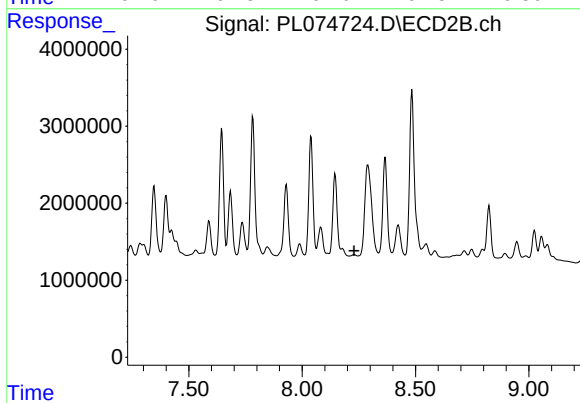
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 16132381
Conc: 14.28 ng/ml



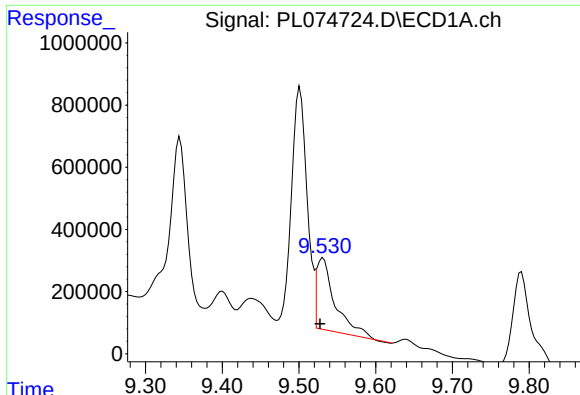
#16 4,4'-DDD

R.T.: 9.214 min
Delta R.T.: 0.006 min
Response: 4018225
Conc: 8.89 ng/ml



#16 4,4'-DDD

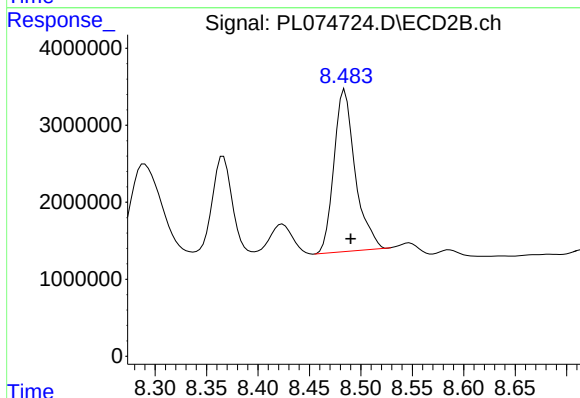
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: -167614
Conc: N.D.



#17 4,4'-DDT

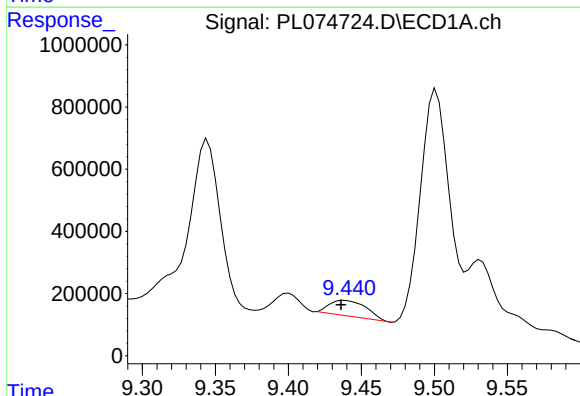
R.T.: 9.532 min
Delta R.T.: 0.004 min
Response: 3883406
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



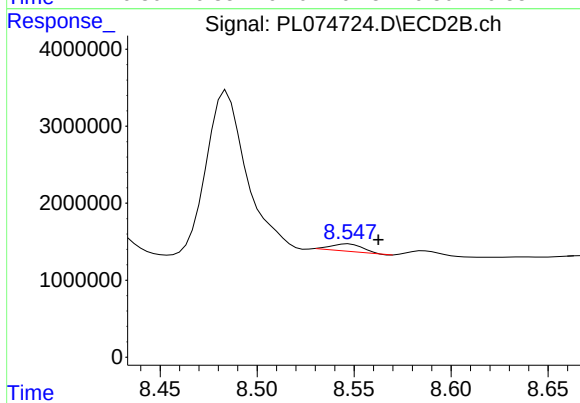
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 30335779
Conc: 30.32 ng/ml



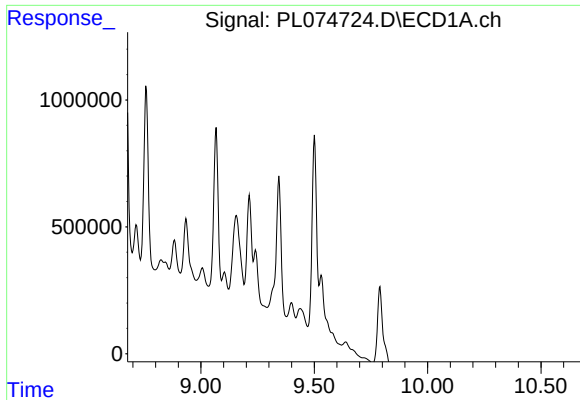
#18 Endrin aldehyde

R.T.: 9.439 min
Delta R.T.: 0.002 min
Response: 885386
Conc: 2.50 ng/ml



#18 Endrin aldehyde

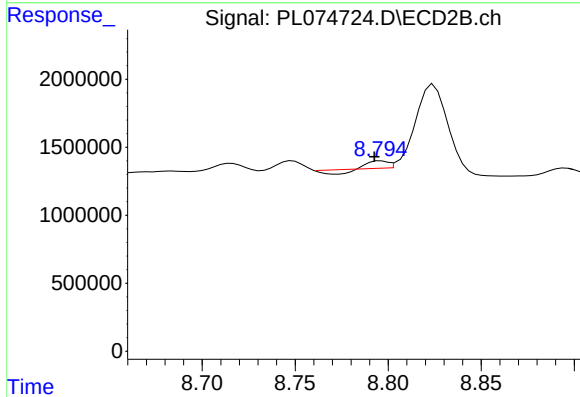
R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 1097557
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

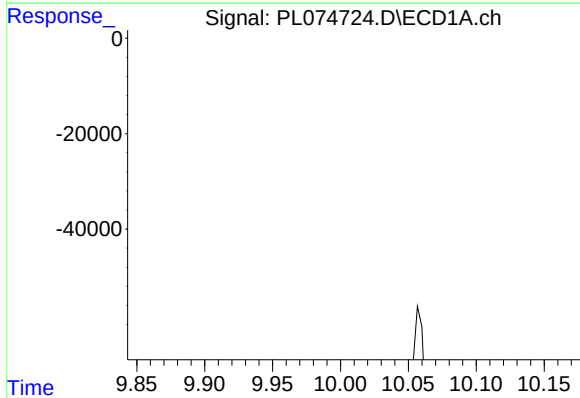
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



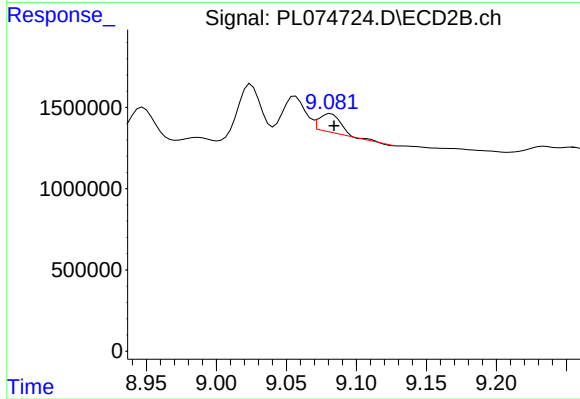
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 123532
Conc: 0.11 ng/ml



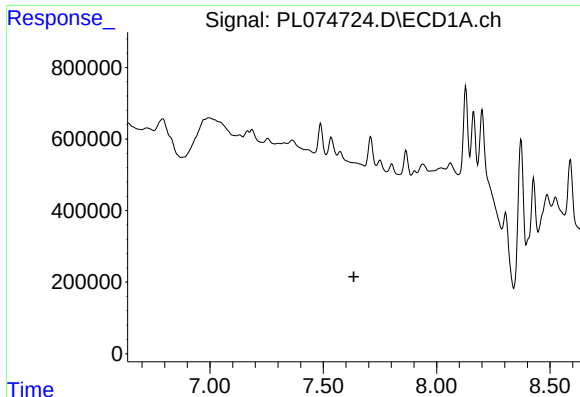
#20 Methoxychlor

R.T.: 10.016 min
Delta R.T.: 0.003 min
Response: 414368
Conc: 1.69 ng/ml



#20 Methoxychlor

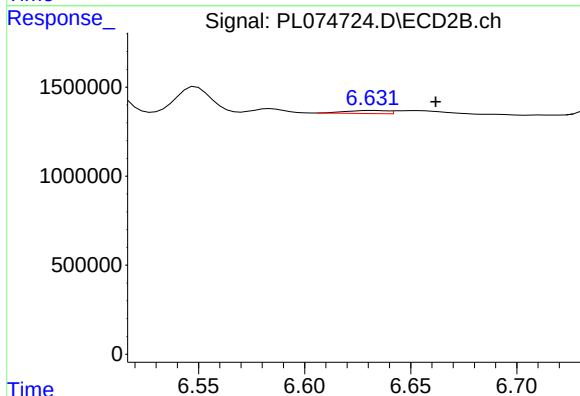
R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 1158051
Conc: 1.98 ng/ml



#24 Chlordane-2

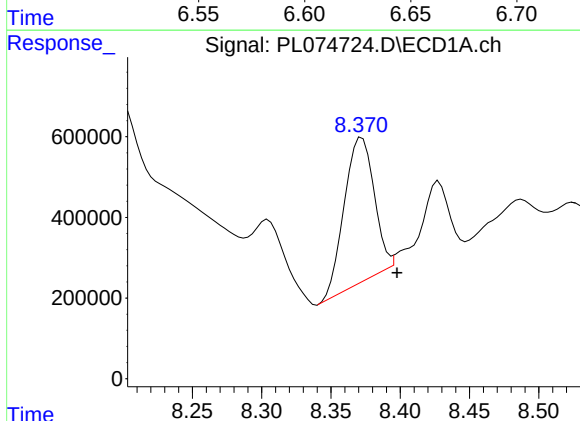
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



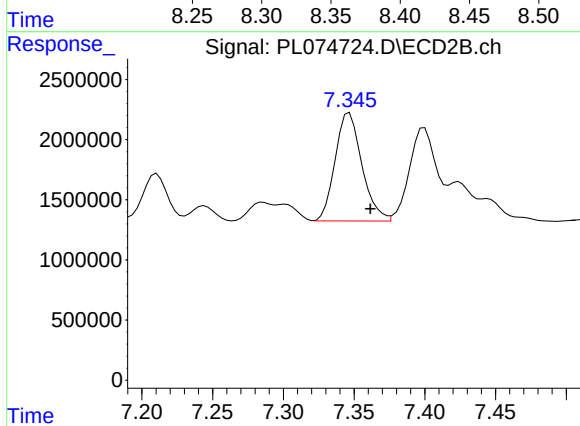
#24 Chlordane-2

R.T.: 6.632 min
Delta R.T.: -0.030 min
Response: 239990
Conc: 4.32 ng/ml



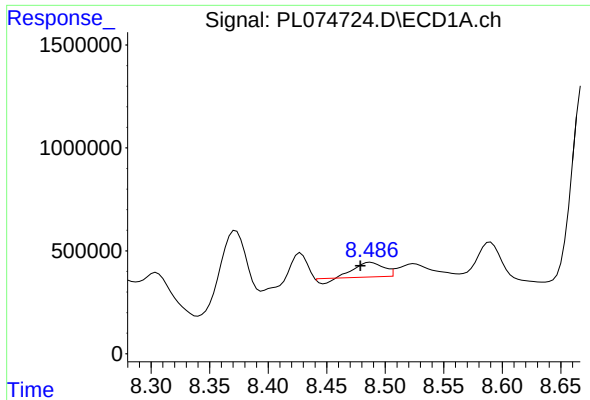
#25 Chlordane-3

R.T.: 8.372 min
Delta R.T.: -0.025 min
Response: 5357096
Conc: 78.25 ng/ml



#25 Chlordane-3

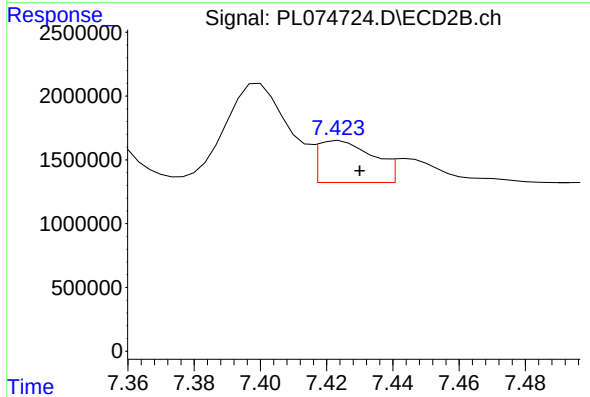
R.T.: 7.347 min
Delta R.T.: -0.015 min
Response: 11856704
Conc: 91.35 ng/ml



#26 Chlordane-4

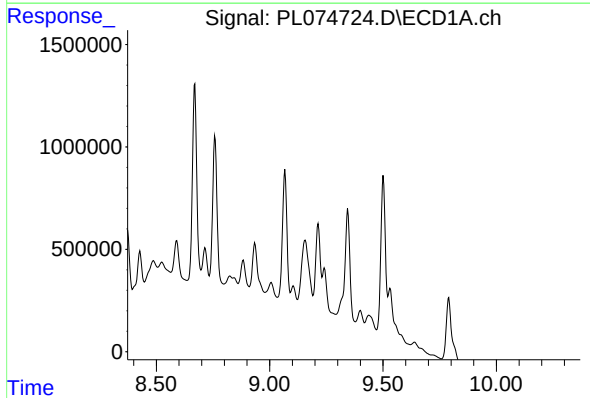
R.T.: 8.488 min
Delta R.T.: 0.009 min
Response: 1097568
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



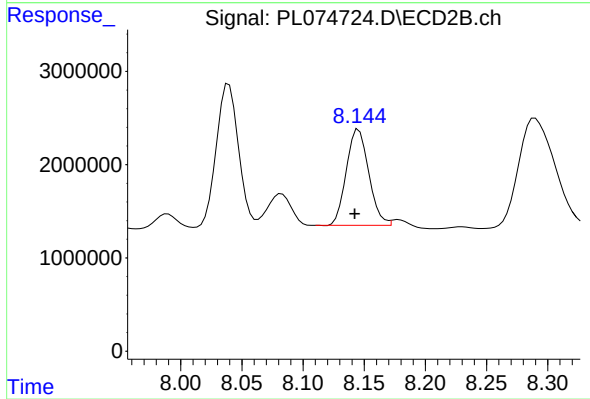
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 3777494
Conc: 27.56 ng/ml



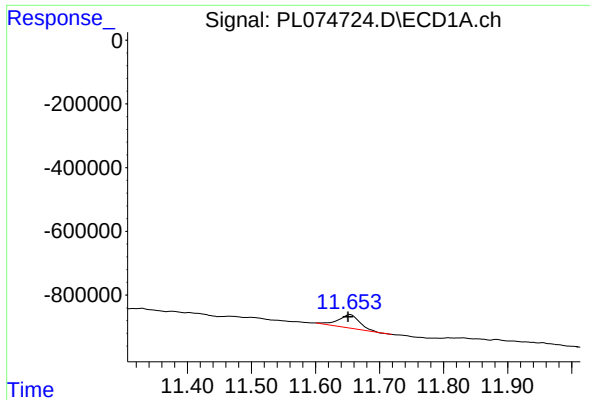
#27 Chlordane-5

R.T.: 9.400 min
Delta R.T.: 0.029 min
Response: -950798
Conc: N.D.



#27 Chlordane-5

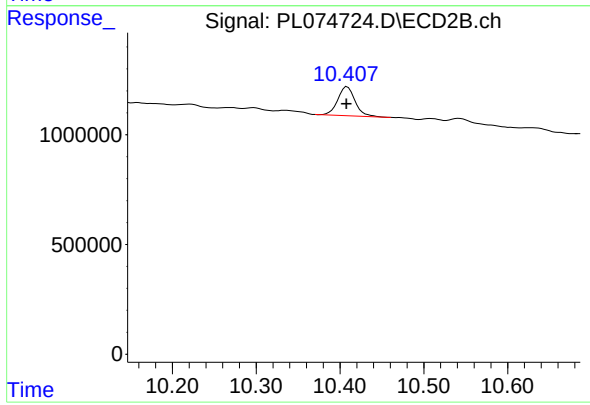
R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 13136975
Conc: 355.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.655 min
Delta R.T.: 0.004 min
Response: 920440
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: 0.000 min
Response: 1880802
Conc: 1.83 ng/ml