

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 15:55
 Operator : AR\AJ
 Sample : N3687-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:22:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.645	4.624	13167263	33947216	18.278	16.790
28)	SA Decachlor...	11.637	10.364	11420611	25794279	19.358	15.373
Target Compounds							
3)	MA gamma-BHC...	6.630	5.740	512321	2021702	0.585	0.821 #
4)	MA Heptachlor	7.280	6.152	465128	2719325	0.536	1.121 #
5)	MB Aldrin	0.000	6.472	0	1596024	N.D.	0.736 #
6)	B beta-BHC	6.855f	6.129	668482	975993	1.521	0.892 #
8)	B Heptachlo...	8.122	7.050	8980584	22604640	11.536	11.469
9)	A Endosulfan I	0.000	7.479f	0	12802210	N.D.	6.942 #
10)	B gamma-Chl...	8.392	7.326	11825858	23573204	16.273	11.822 #
11)	B alpha-Chl...	8.476	7.395	10004374	16459439	13.824	8.187 #
12)	B 4,4'-DDE	8.659	7.608	12542753	35550724	20.233	19.342
13)	MA Dieldrin	8.820	7.745	736548	12865234	1.090	6.801 #
14)	MA Endrin	9.058	8.040	9061	21048715	0.016	14.559 #
15)	B Endosulfa...	9.309f	8.344	1473835	2105640	2.467	1.362 #
16)	A 4,4'-DDD	9.202	8.207	2387187	954821	4.569	0.659 #
17)	MA 4,4'-DDT	9.521	8.451	12257219	31939379	20.633	20.428
18)	B Endrin al...	9.427	8.521	491803	568232	1.019	0.453 #
19)	B Endosulfa...	9.655	8.754	715196	3181987	1.198	2.001 #
20)	A Methoxychlor	9.991	9.072f	268306	4826637	0.801	5.658 #
21)	B Endrin ke...	10.177	0.000	1835896	0	2.716	N.D. #
22)	Mirex	10.654f	9.458	373297	-174065	0.730	N.D. #
23)	Chlordane-1	7.037	5.944	367558	3541149	16.417	62.929 #
24)	Chlordane-2	0.000	6.630	0	1081835	N.D.	16.675 #
25)	Chlordane-3	8.392	7.326	11825858	23573204	137.387	139.199
26)	Chlordane-4	8.476	7.395	10004374	16459439	93.703	89.250
27)	Chlordane-5	9.368	8.107	-136973	9139393	N.D.	179.170

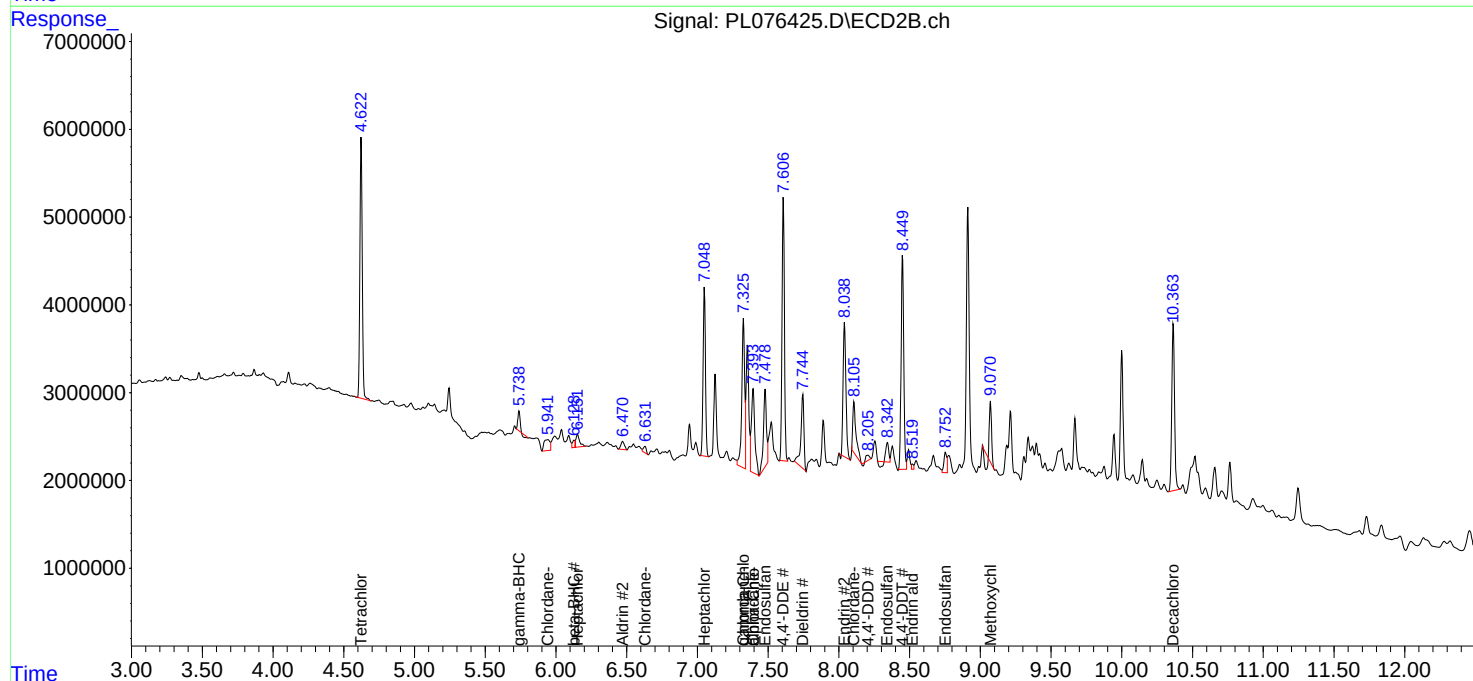
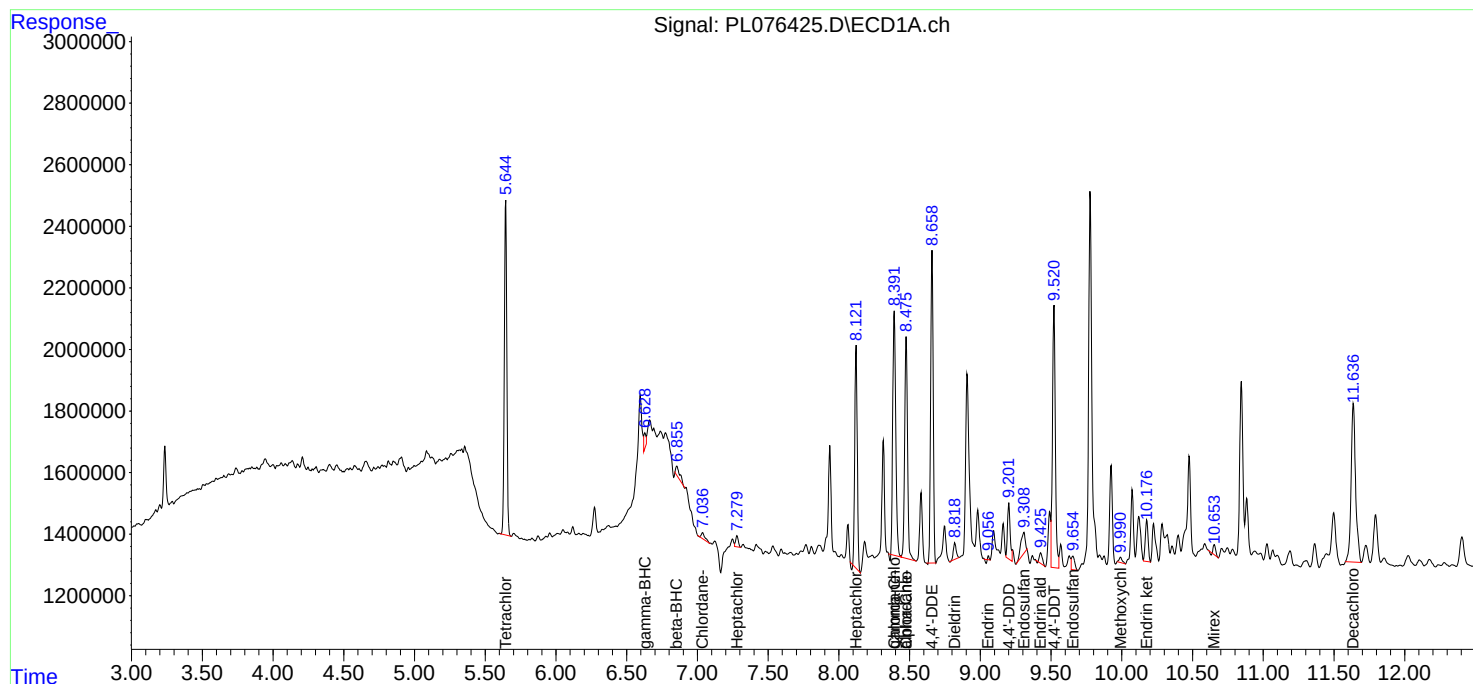
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

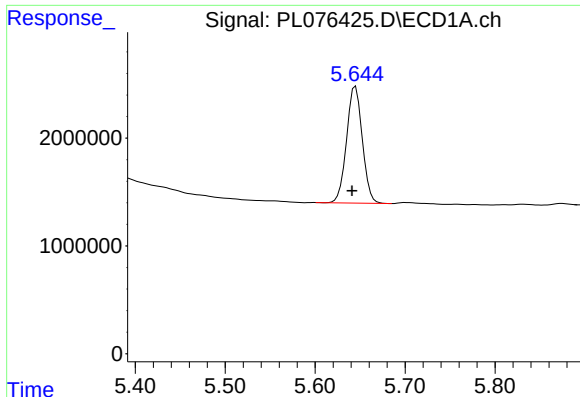
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 15:55
Operator : AR\AJ
Sample : N3687-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:22:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

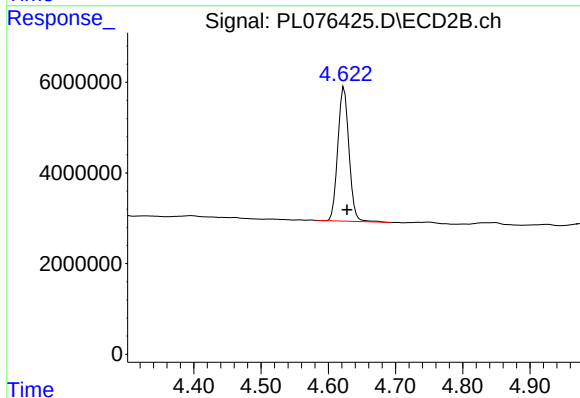




#1 Tetrachloro-m-xylene

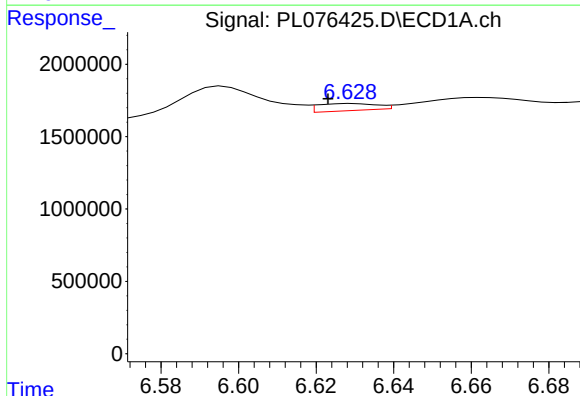
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 13167263
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



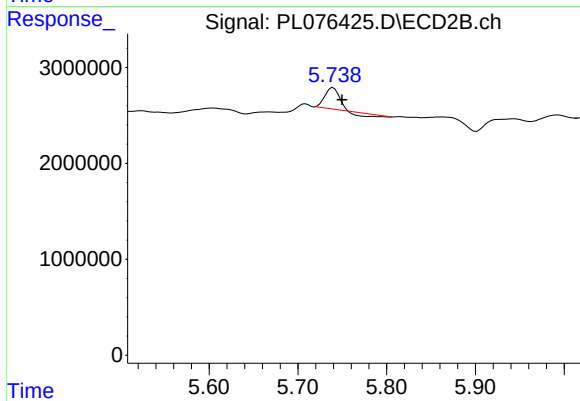
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 33947216
Conc: 16.79 ng/ml



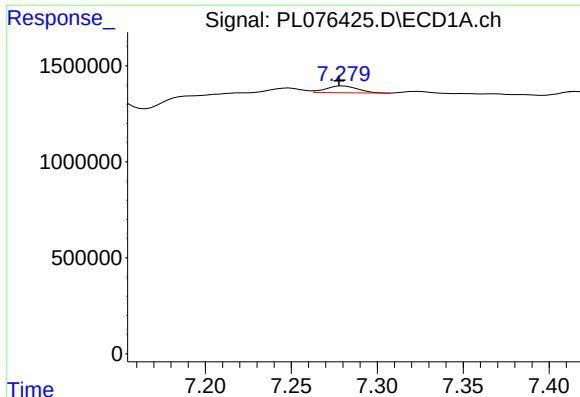
#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 512321
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

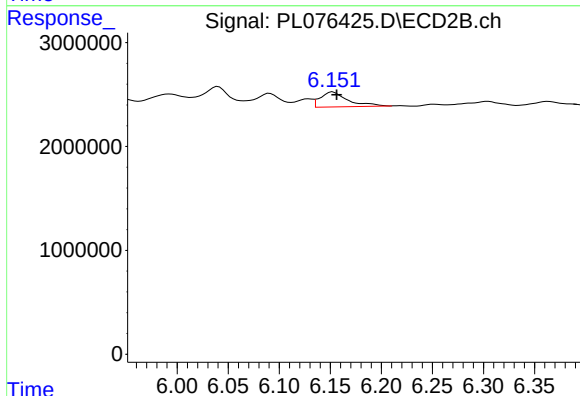
R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 2021702
Conc: 0.82 ng/ml



#4 Heptachlor

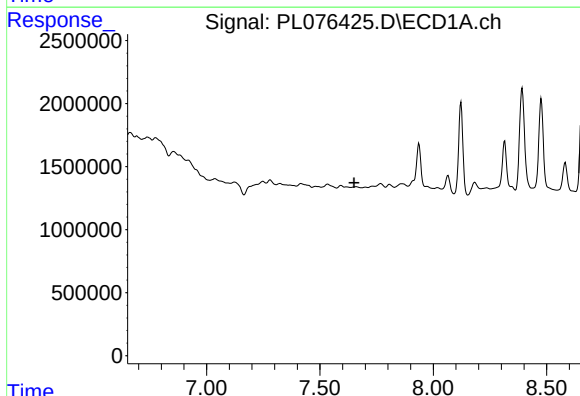
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 465128
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



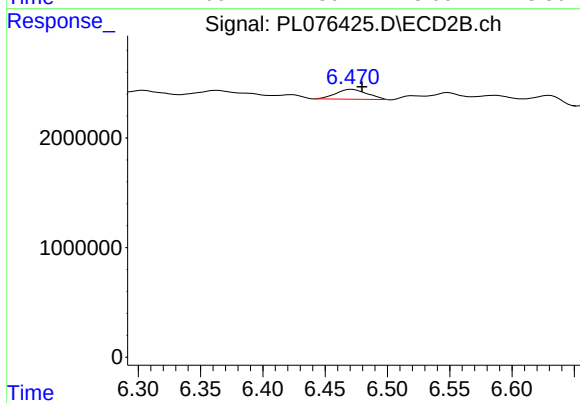
#4 Heptachlor

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 2719325
Conc: 1.12 ng/ml



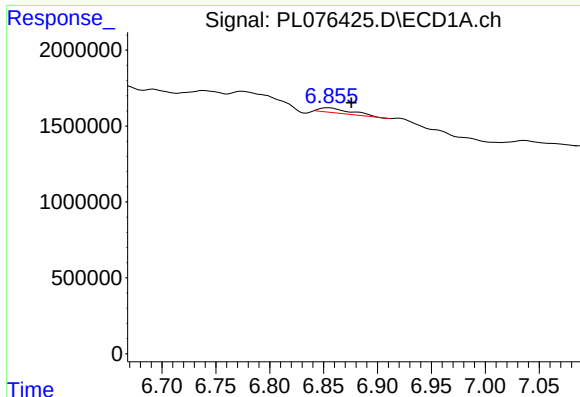
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#5 Aldrin

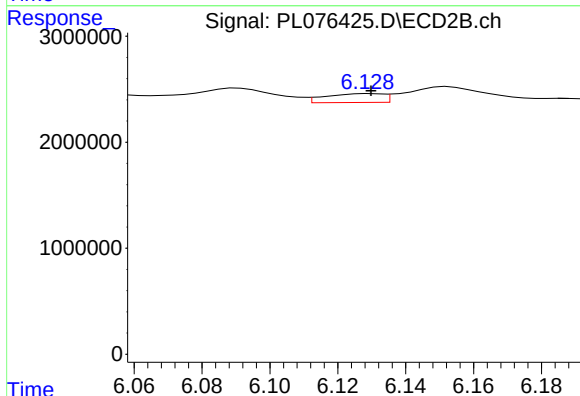
R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 1596024
Conc: 0.74 ng/ml



#6 beta-BHC

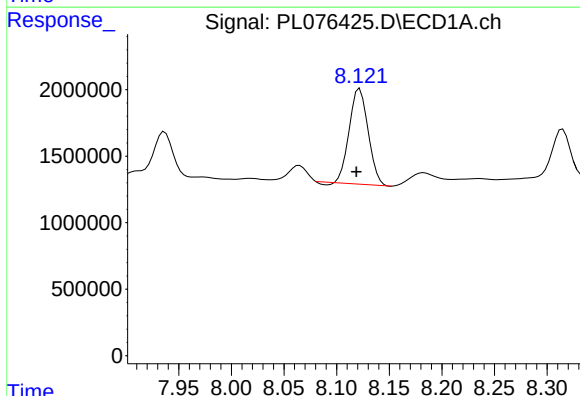
R.T.: 6.855 min
Delta R.T.: -0.021 min
Response: 668482
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



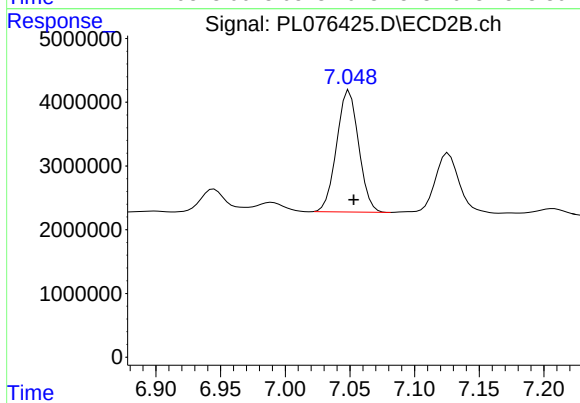
#6 beta-BHC

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 975993
Conc: 0.89 ng/ml



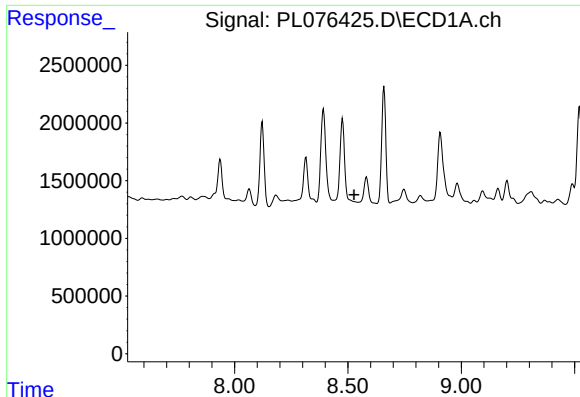
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 8980584
Conc: 11.54 ng/ml



#8 Heptachlor epoxide

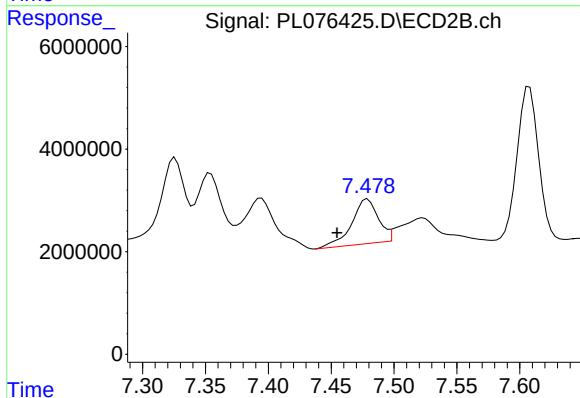
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 22604640
Conc: 11.47 ng/ml



#9 Endosulfan I

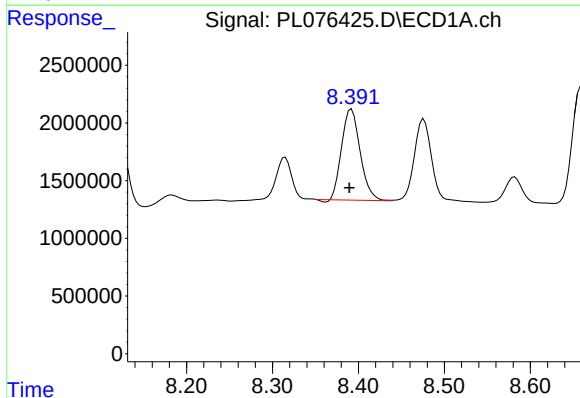
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



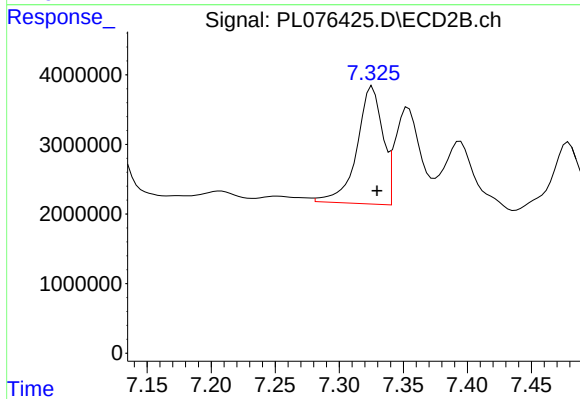
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: 0.024 min
Response: 12802210
Conc: 6.94 ng/ml



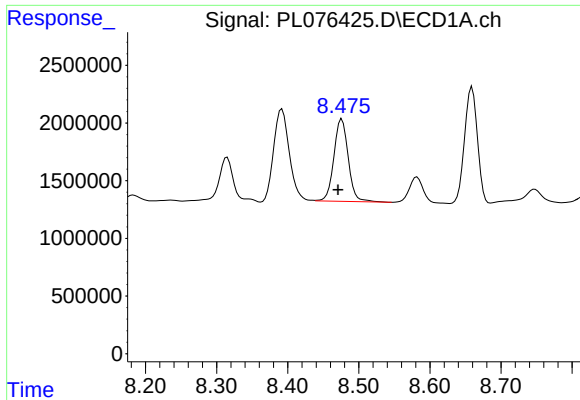
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 11825858
Conc: 16.27 ng/ml



#10 gamma-Chlordane

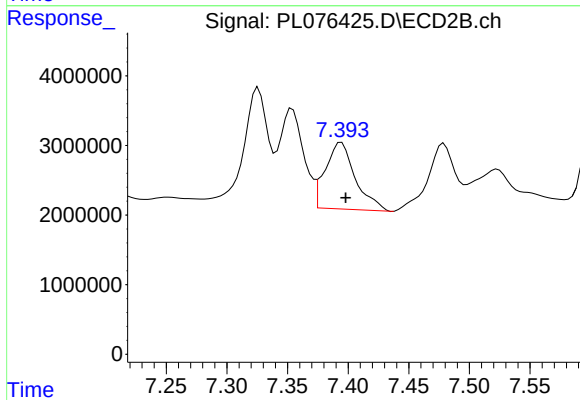
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 23573204
Conc: 11.82 ng/ml



#11 alpha-Chlordane

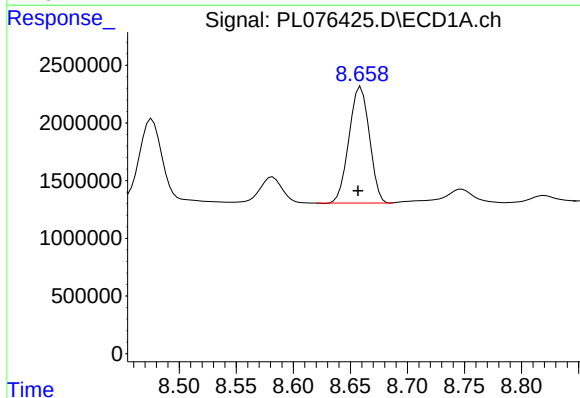
R.T.: 8.476 min
Delta R.T.: 0.005 min
Response: 10004374
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



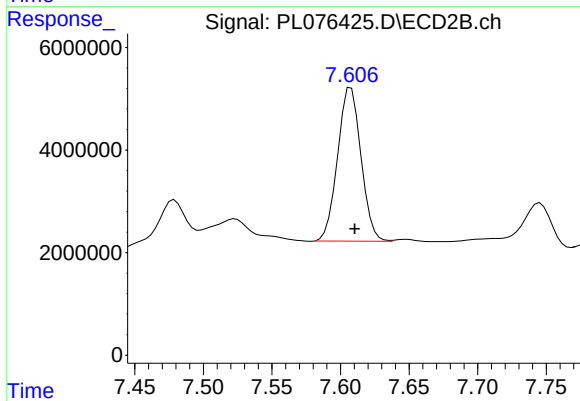
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 16459439
Conc: 8.19 ng/ml



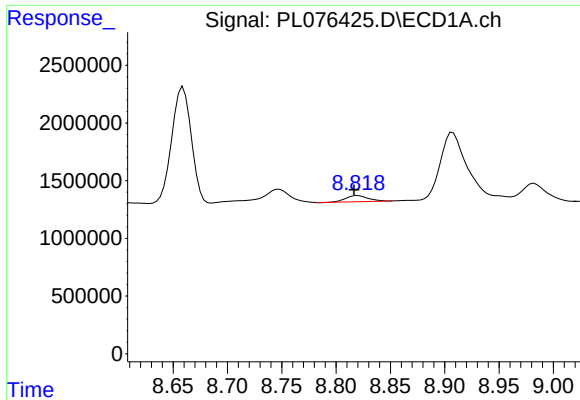
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 12542753
Conc: 20.23 ng/ml



#12 4,4'-DDE

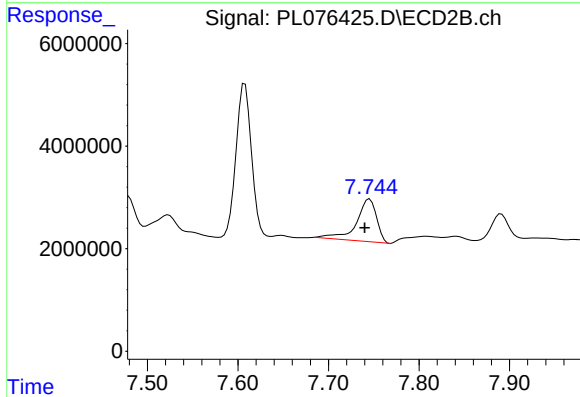
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 35550724
Conc: 19.34 ng/ml



#13 Dieldrin

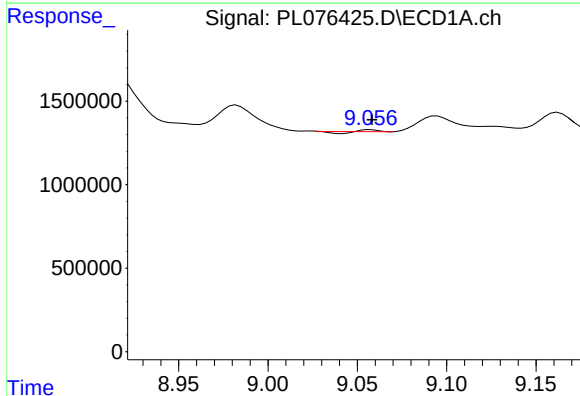
R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 736548
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



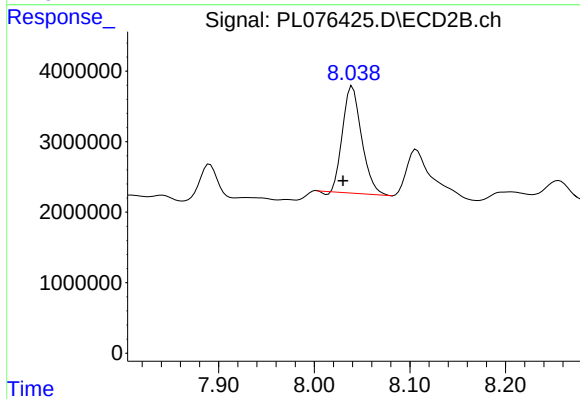
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: 0.006 min
Response: 12865234
Conc: 6.80 ng/ml



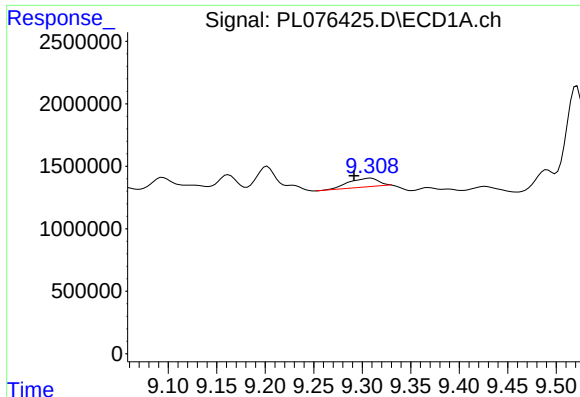
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 9061
Conc: 0.02 ng/ml



#14 Endrin

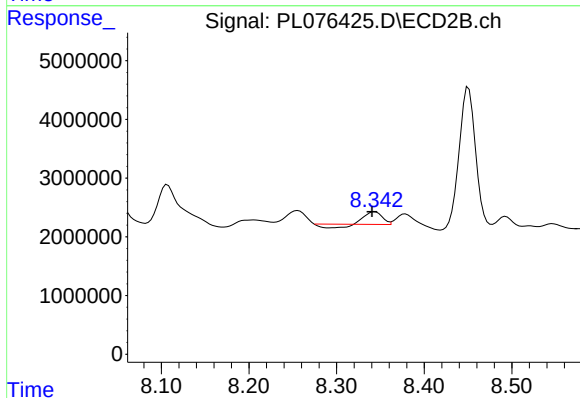
R.T.: 8.040 min
Delta R.T.: 0.010 min
Response: 21048715
Conc: 14.56 ng/ml



#15 Endosulfan II

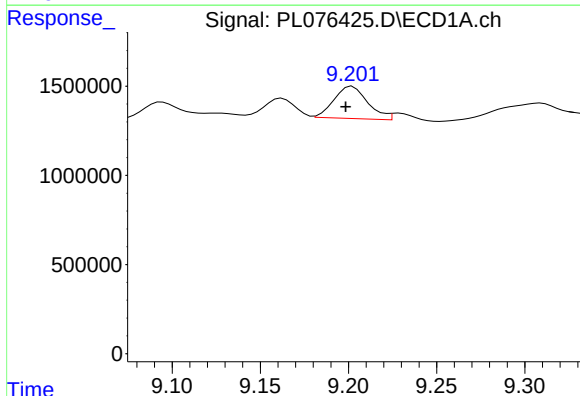
R.T.: 9.309 min
Delta R.T.: 0.017 min
Response: 1473835
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



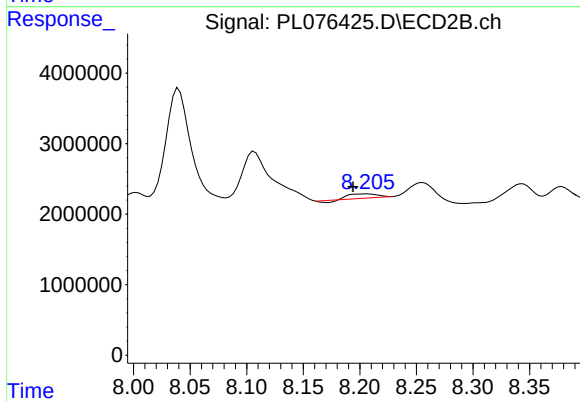
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 2105640
Conc: 1.36 ng/ml



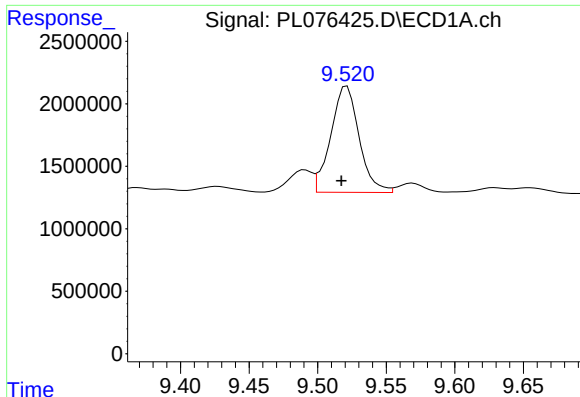
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.004 min
Response: 2387187
Conc: 4.57 ng/ml



#16 4,4'-DDD

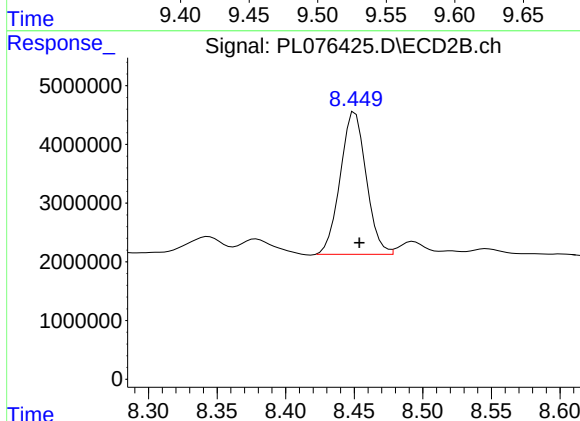
R.T.: 8.207 min
Delta R.T.: 0.013 min
Response: 954821
Conc: 0.66 ng/ml



#17 4,4'-DDT

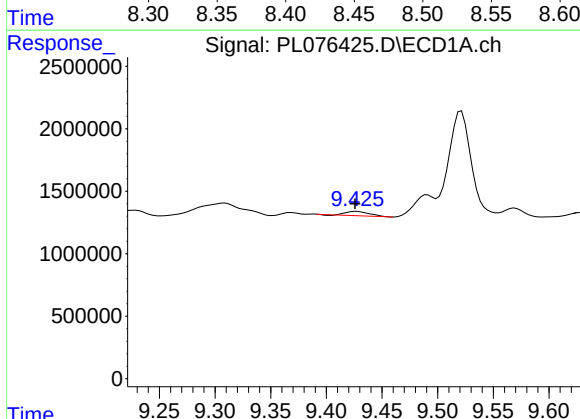
R.T.: 9.521 min
Delta R.T.: 0.004 min
Response: 12257219
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



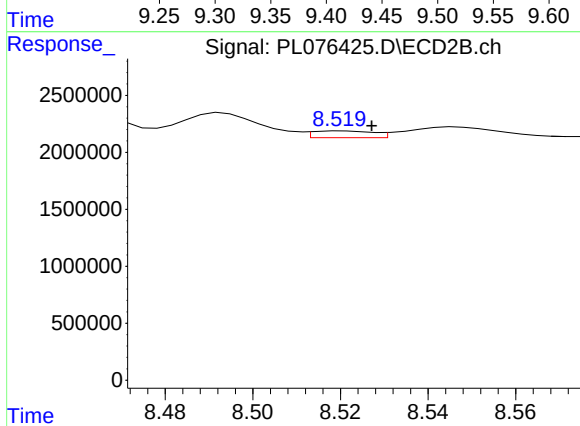
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 31939379
Conc: 20.43 ng/ml



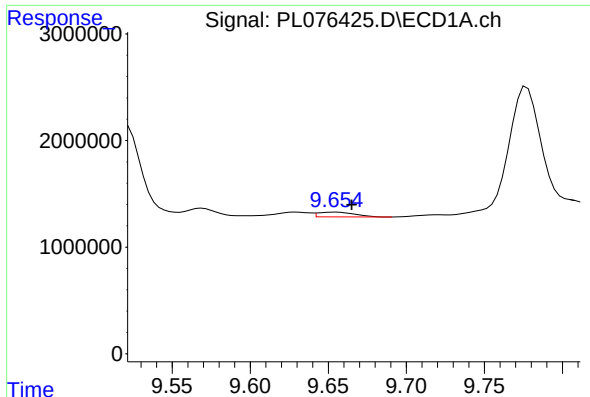
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 491803
Conc: 1.02 ng/ml



#18 Endrin aldehyde

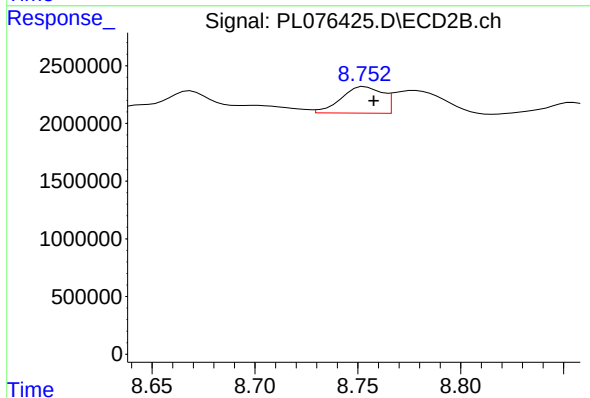
R.T.: 8.521 min
Delta R.T.: -0.007 min
Response: 568232
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

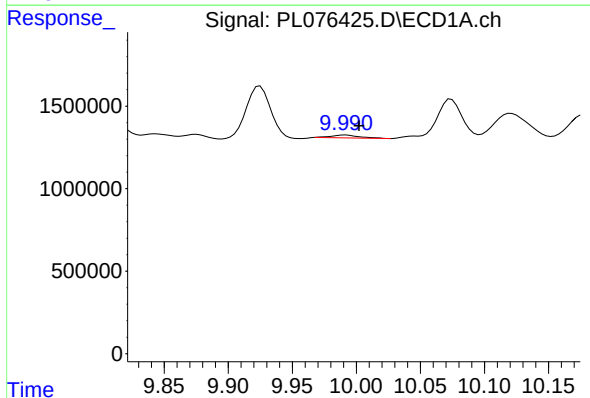
R.T.: 9.655 min
Delta R.T.: -0.010 min
Response: 715196
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



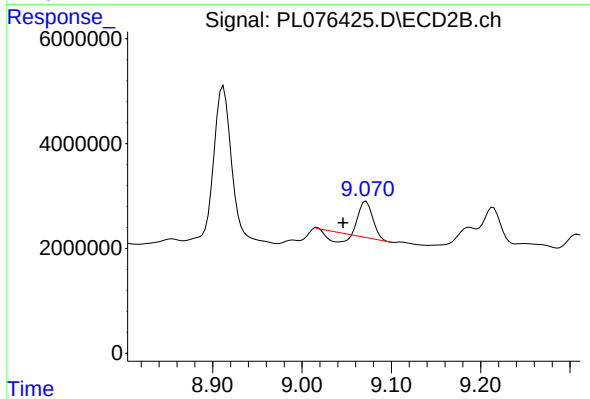
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: -0.004 min
Response: 3181987
Conc: 2.00 ng/ml



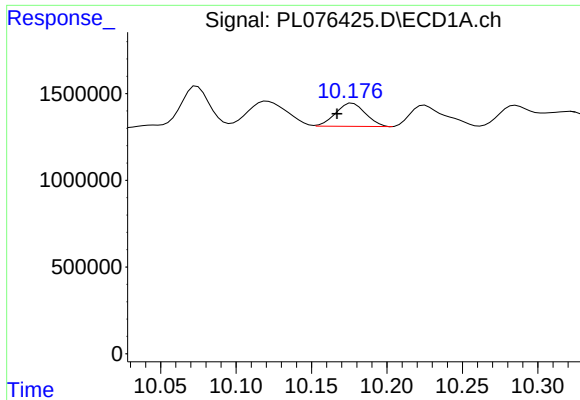
#20 Methoxychlor

R.T.: 9.991 min
Delta R.T.: -0.011 min
Response: 268306
Conc: 0.80 ng/ml



#20 Methoxychlor

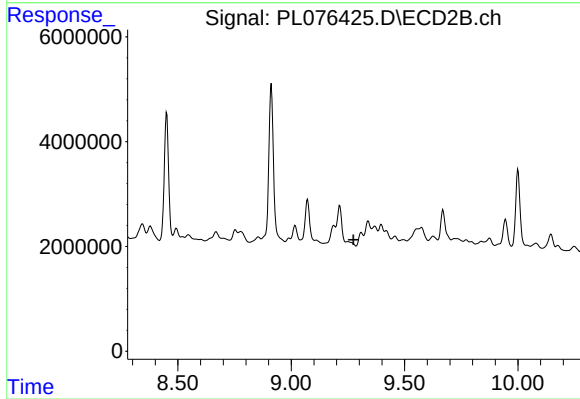
R.T.: 9.072 min
Delta R.T.: 0.026 min
Response: 4826637
Conc: 5.66 ng/ml



#21 Endrin ketone

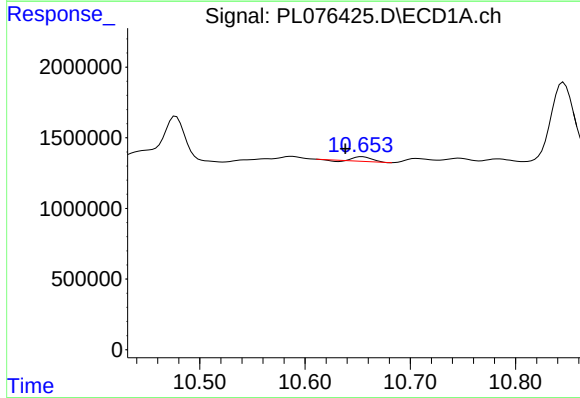
R.T.: 10.177 min
Delta R.T.: 0.010 min
Response: 1835896
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



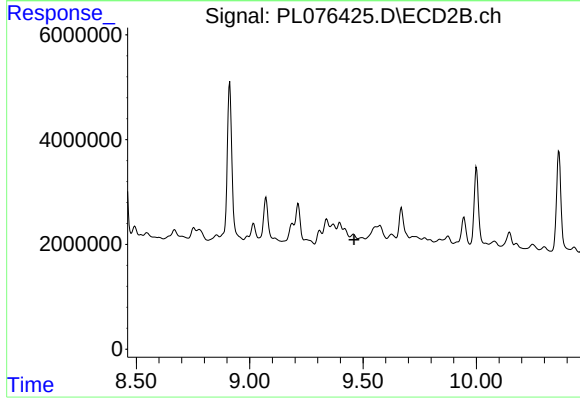
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.



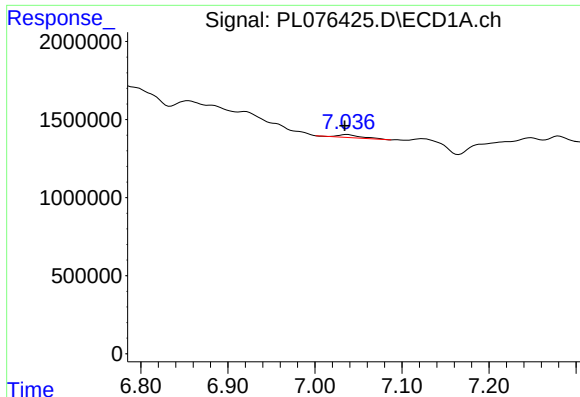
#22 Mirex

R.T.: 10.654 min
Delta R.T.: 0.016 min
Response: 373297
Conc: 0.73 ng/ml



#22 Mirex

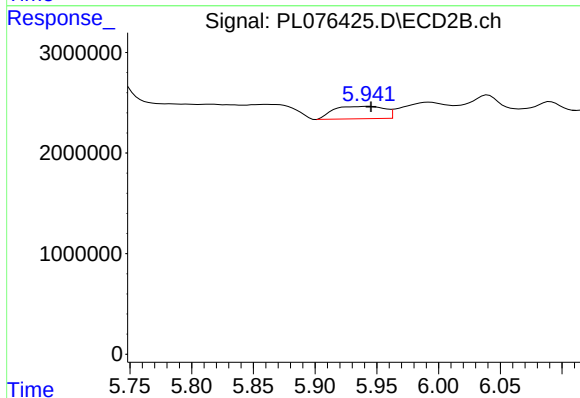
R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: -174065
Conc: N.D.



#23 Chlordane-1

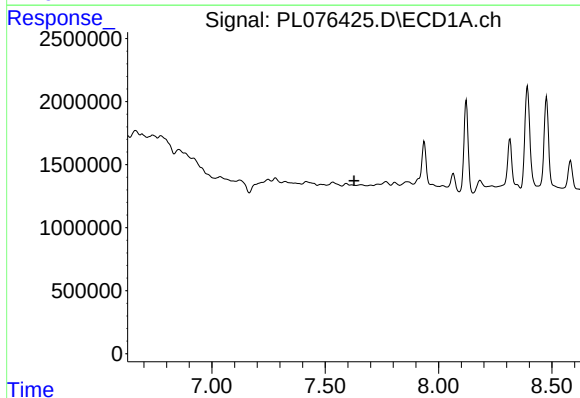
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 367558
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



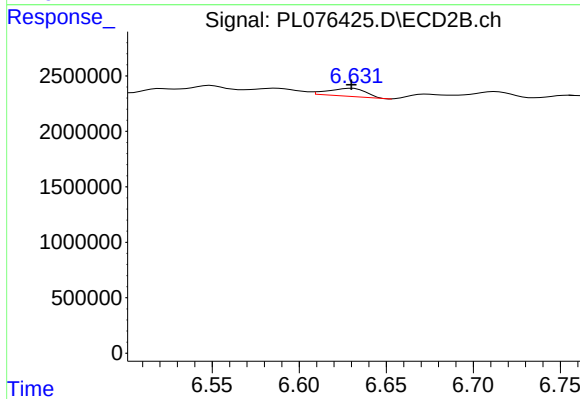
#23 Chlordane-1

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 3541149
Conc: 62.93 ng/ml



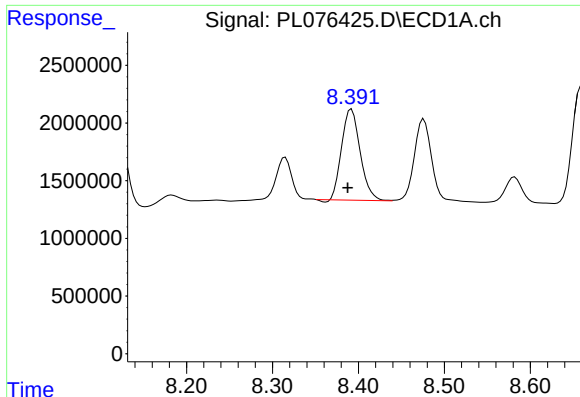
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

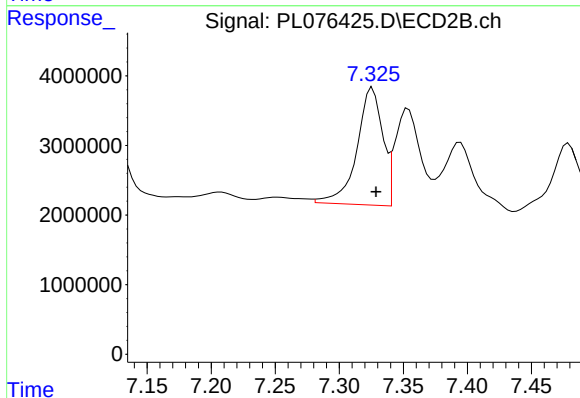
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 1081835
Conc: 16.67 ng/ml



#25 Chlordane-3

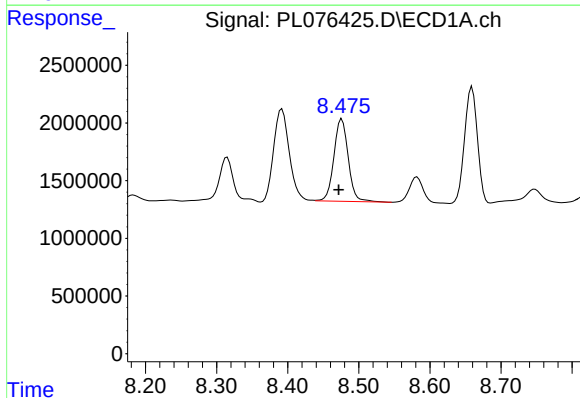
R.T.: 8.392 min
Delta R.T.: 0.004 min
Response: 11825858
Conc: 137.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



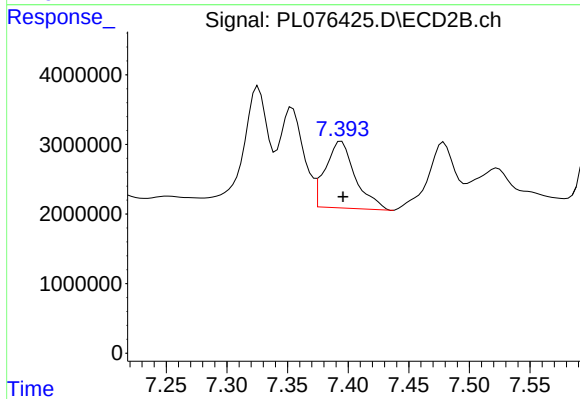
#25 Chlordane-3

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 23573204
Conc: 139.20 ng/ml



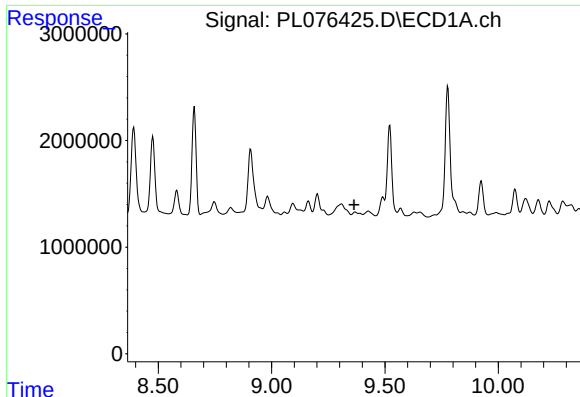
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 10004374
Conc: 93.70 ng/ml



#26 Chlordane-4

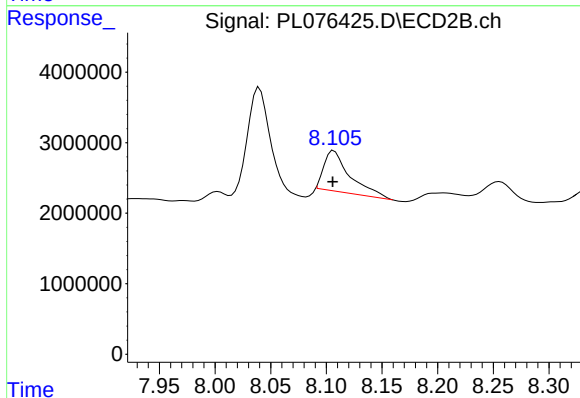
R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 16459439
Conc: 89.25 ng/ml



#27 Chlordane-5

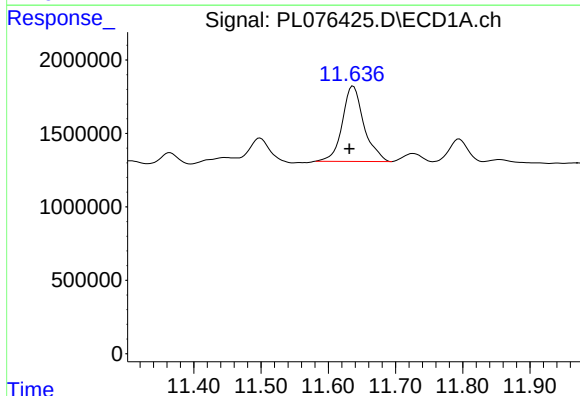
R.T.: 9.368 min
Delta R.T.: 0.005 min
Response: -136973
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



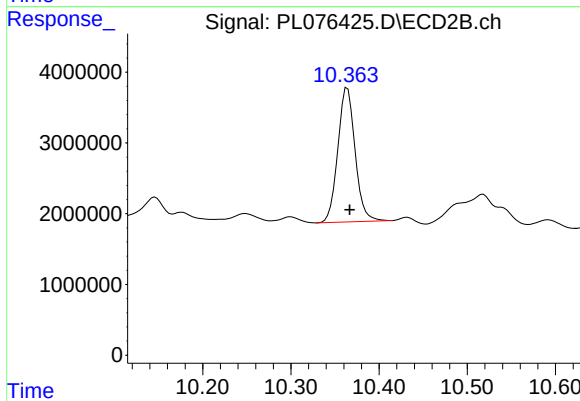
#27 Chlordane-5

R.T.: 8.107 min
Delta R.T.: 0.001 min
Response: 9139393
Conc: 179.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.005 min
Response: 11420611
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.003 min
Response: 25794279
Conc: 15.37 ng/ml