

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 11:26
 Operator : AR\AJ
 Sample : N2033-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:40:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.653	5.487	322268	1696135	1.006	1.033
28)	SA Decachlor...	10.424	11.333	770239	2039804	1.515	1.141
Target Compounds							
2)	A alpha-BHC	5.367f	6.054	47934	43604	0.116	0.019 #
3)	MA gamma-BHC...	0.000	6.443	0	238875	N.D.	0.112 #
4)	MA Heptachlor	6.194	7.100	116265	320232	0.258	0.137 #
5)	MB Aldrin	0.000	7.441f	0	3206577	N.D.	1.531 #
6)	B beta-BHC	0.000	6.677	0	805738	N.D.	0.773 #
7)	B delta-BHC	6.426	6.946	72583	1187876	0.181	0.552 #
10)	B gamma-Chl...	7.375	8.196	1235037	12513431	2.824	6.127 #
11)	B alpha-Chl...	7.442	8.282	3534892	31839397	7.999	15.920 #
12)	B 4,4'-DDE	7.658	8.461	965827	3581949	2.692	1.998 #
13)	MA Dieldrin	7.792	0.000	101082	0	0.243	N.D. #
14)	MA Endrin	8.049f	8.850	58837	179159	0.152	0.116
15)	B Endosulfa...	8.392	9.095f	1499803	496443	3.837	0.323 #
16)	A 4,4'-DDD	8.220f	8.999	287441	916917	0.885	0.628 #
17)	MA 4,4'-DDT	8.504	9.307	919013	3412517	2.430	2.088
18)	B Endrin al...	8.576	9.204	91220	519754	0.288	0.424 #
19)	B Endosulfa...	8.807	9.445	78409	410313	0.186	0.260 #
20)	A Methoxychlor	9.072f	0.000	59851	0	0.233	N.D. #
21)	B Endrin ke...	9.324	9.910f	50378	-71247	0.103	N.D. #
23)	Chlordane-1	5.984	6.860	398011	1649627	33.573	24.148 #
24)	Chlordane-2	6.675	7.441	917166	3206577	56.223	44.614
25)	Chlordane-3	7.375	8.196	1235037	12513431	30.245	46.153 #
26)	Chlordane-4	7.442	8.282	3534892	31839397	79.757	96.118
27)	Chlordane-5	8.392	9.149	1499803	4987133	91.589	91.882

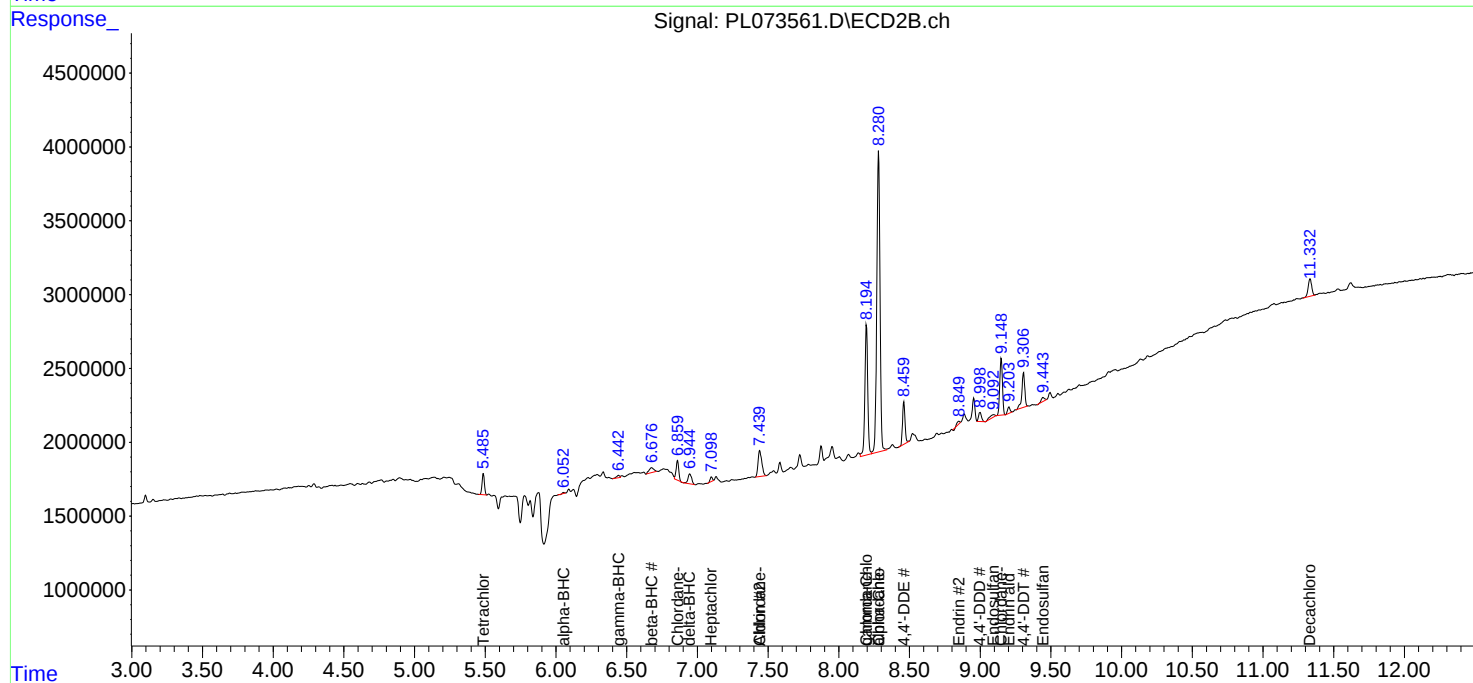
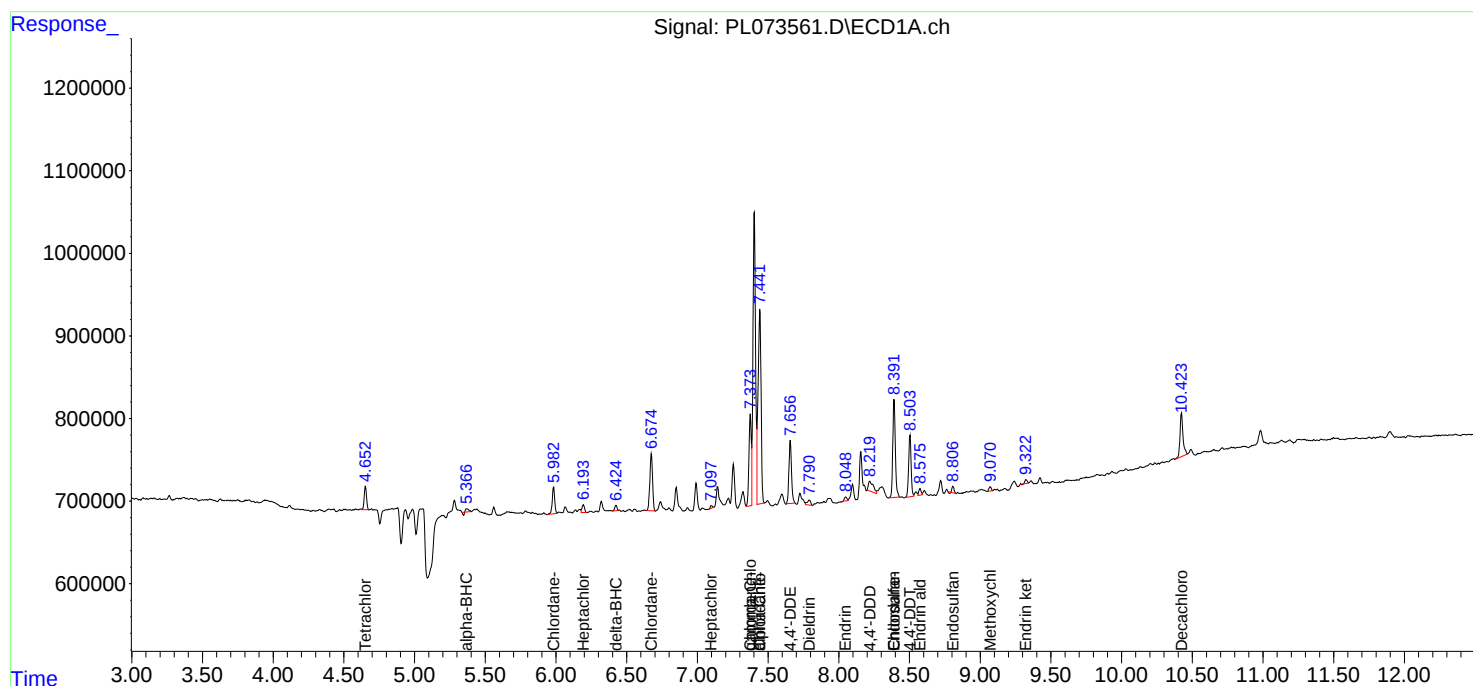
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

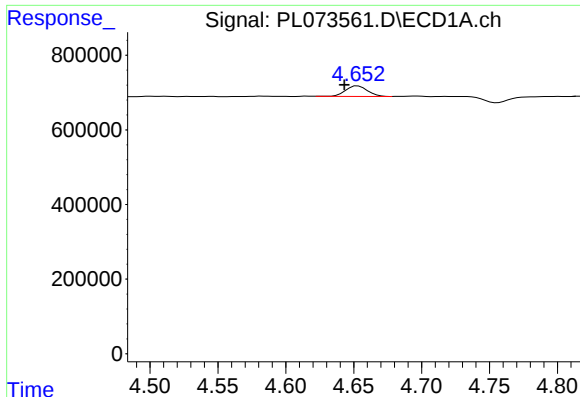
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Mar 23 01:40:27 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

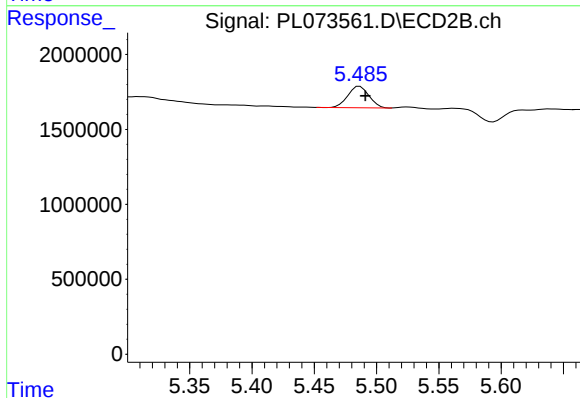




#1 Tetrachloro-m-xylene

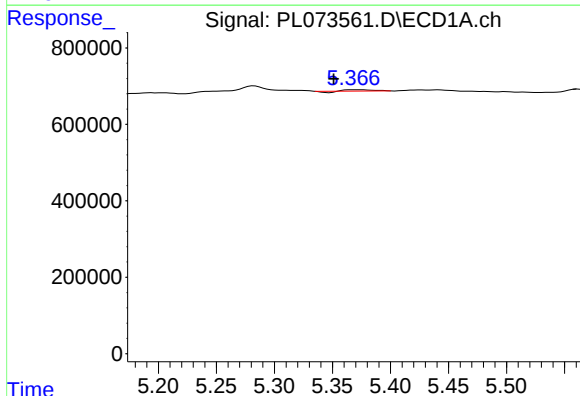
R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 322268
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



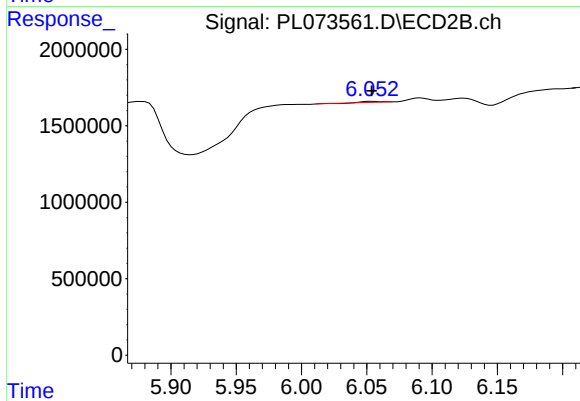
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 1696135
Conc: 1.03 ng/ml



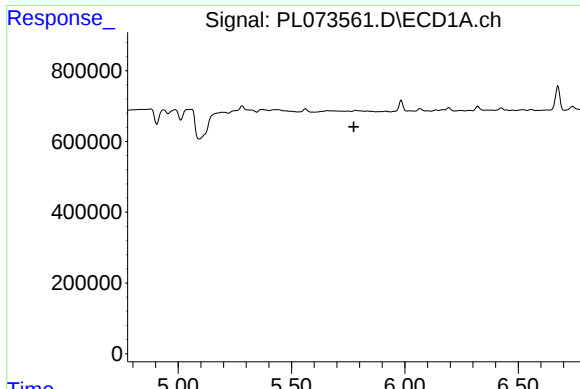
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 47934
Conc: 0.12 ng/ml



#2 alpha-BHC

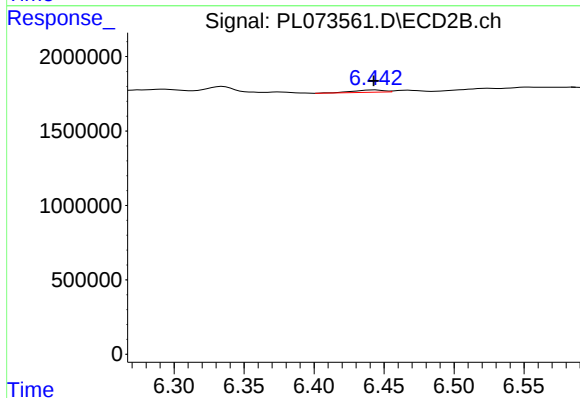
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 43604
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

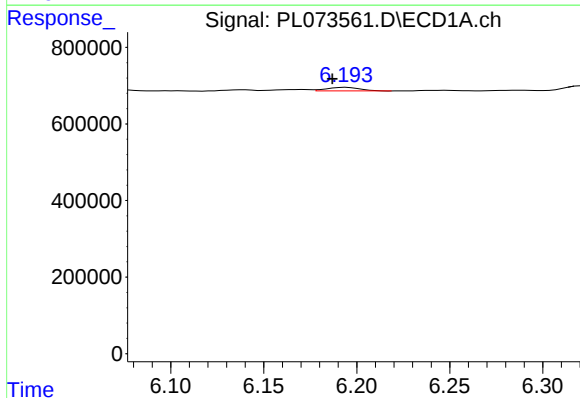
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



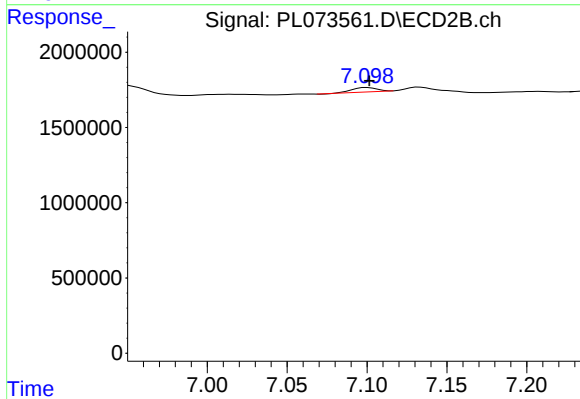
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 238875
Conc: 0.11 ng/ml



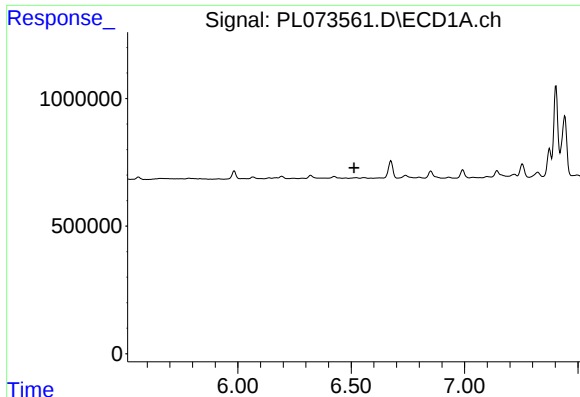
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.007 min
Response: 116265
Conc: 0.26 ng/ml



#4 Heptachlor

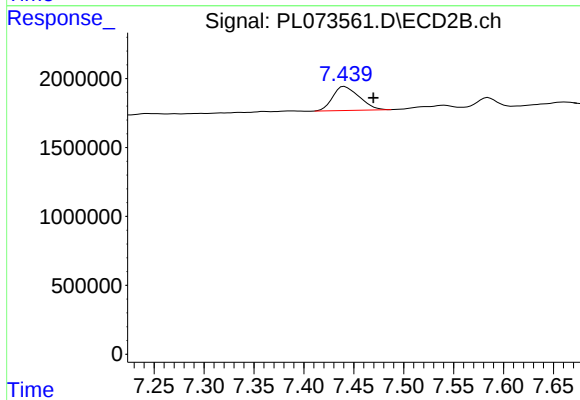
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 320232
Conc: 0.14 ng/ml



#5 Aldrin

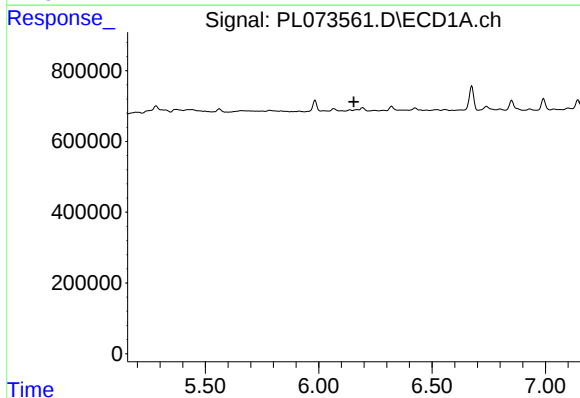
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



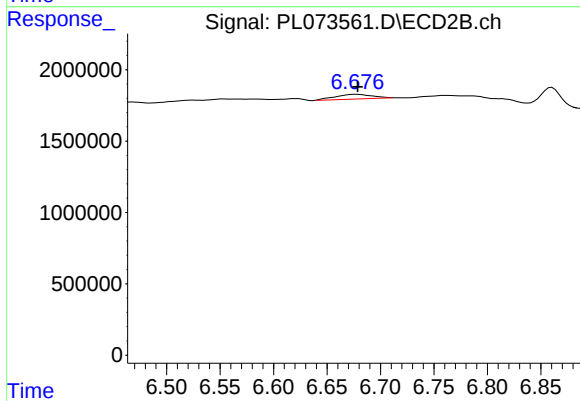
#5 Aldrin

R.T.: 7.441 min
Delta R.T.: -0.029 min
Response: 3206577
Conc: 1.53 ng/ml



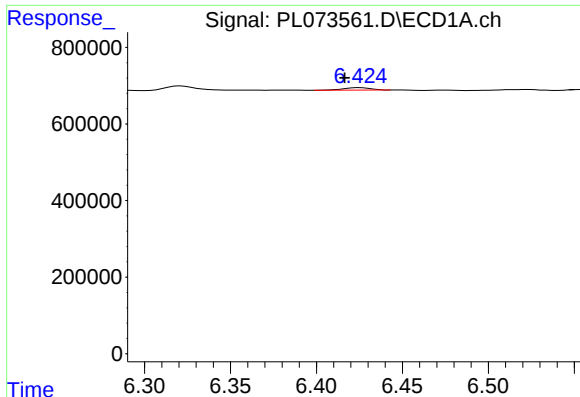
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

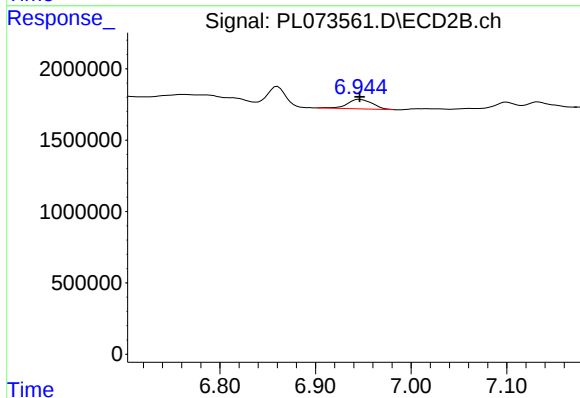
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 805738
Conc: 0.77 ng/ml



#7 delta-BHC

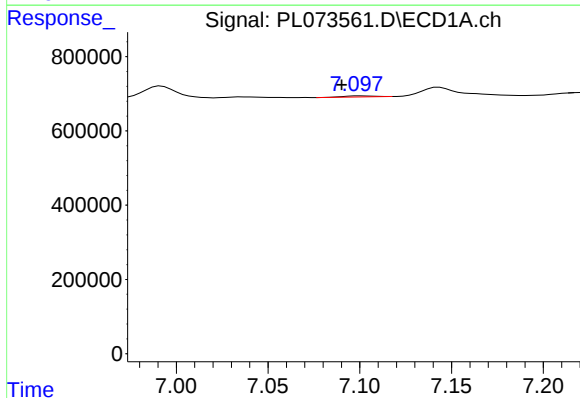
R.T.: 6.426 min
Delta R.T.: 0.009 min
Response: 72583
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



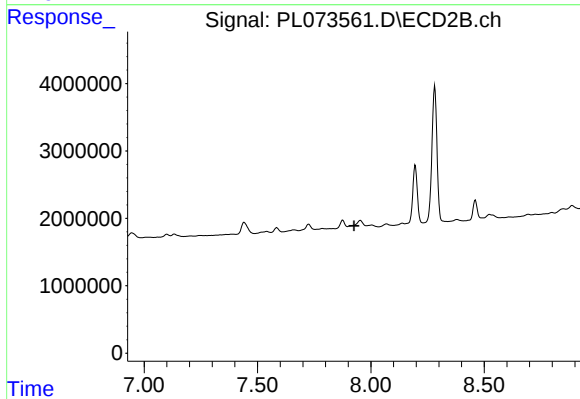
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1187876
Conc: 0.55 ng/ml



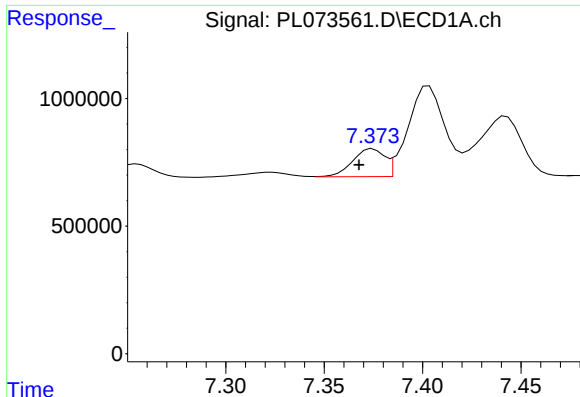
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.010 min
Response: 31452
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

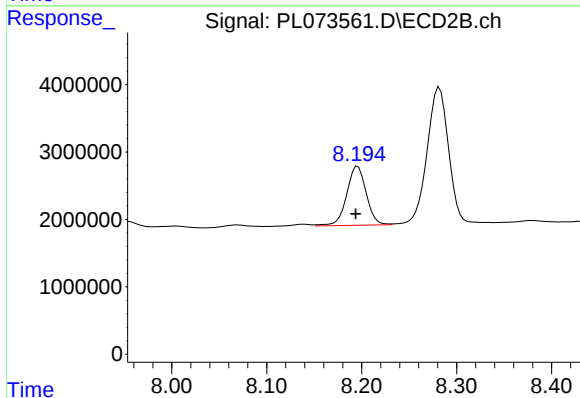
R.T.: 7.954 min
Delta R.T.: 0.027 min
Response: -1649288
Conc: N.D.



#10 gamma-Chlordane

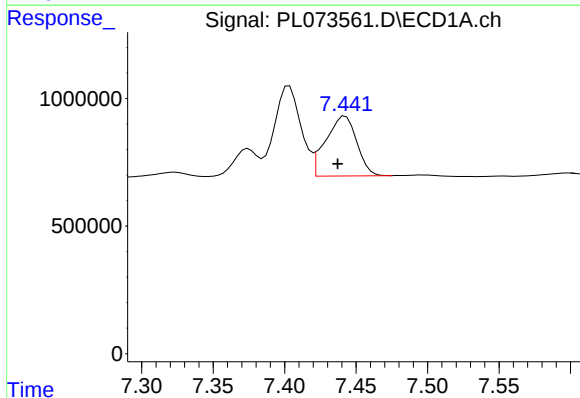
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 1235037
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



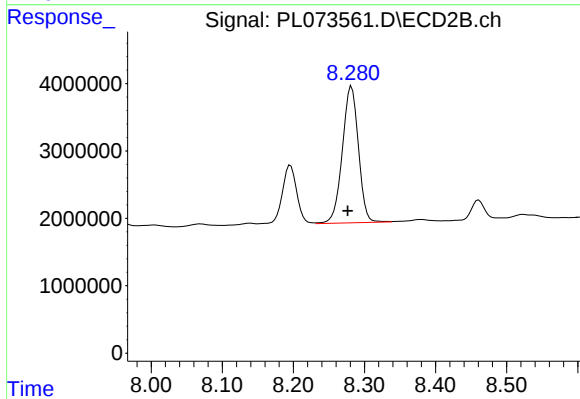
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 12513431
Conc: 6.13 ng/ml



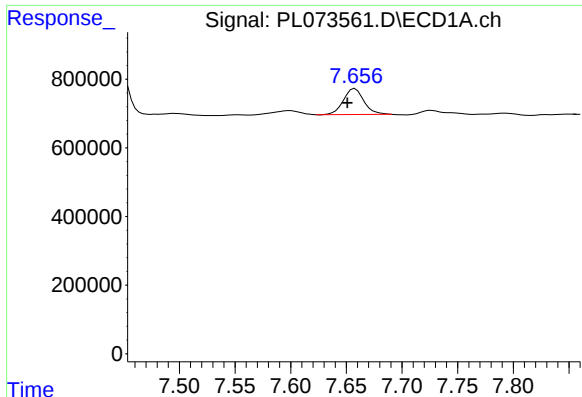
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 3534892
Conc: 8.00 ng/ml



#11 alpha-Chlordane

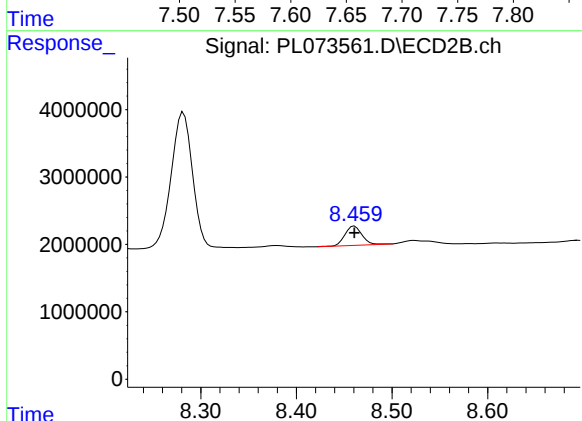
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 31839397
Conc: 15.92 ng/ml



#12 4,4'-DDE

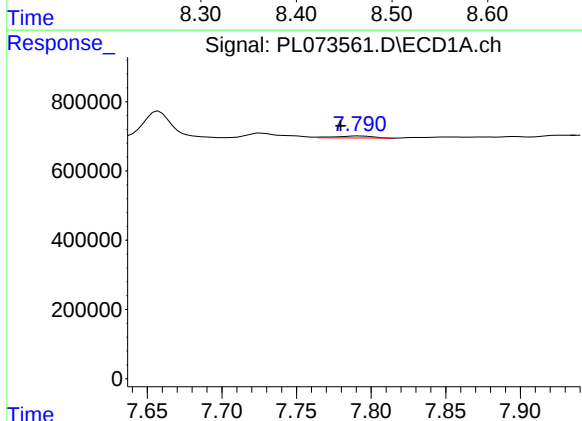
R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 965827
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



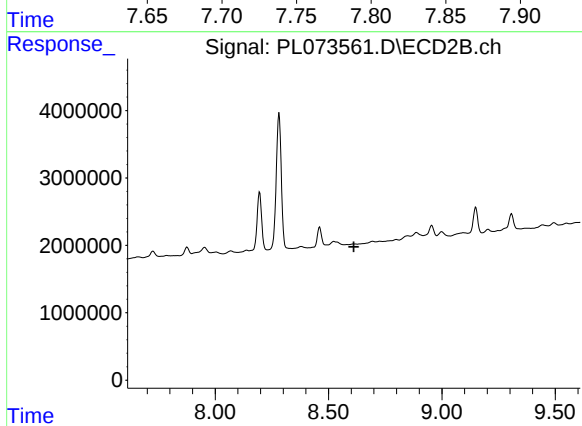
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 3581949
Conc: 2.00 ng/ml



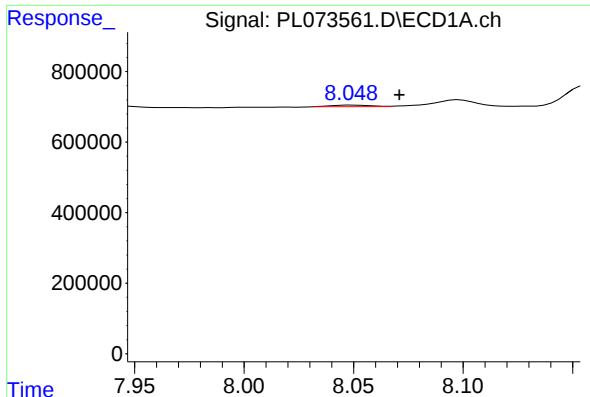
#13 Dieldrin

R.T.: 7.792 min
Delta R.T.: 0.012 min
Response: 101082
Conc: 0.24 ng/ml



#13 Dieldrin

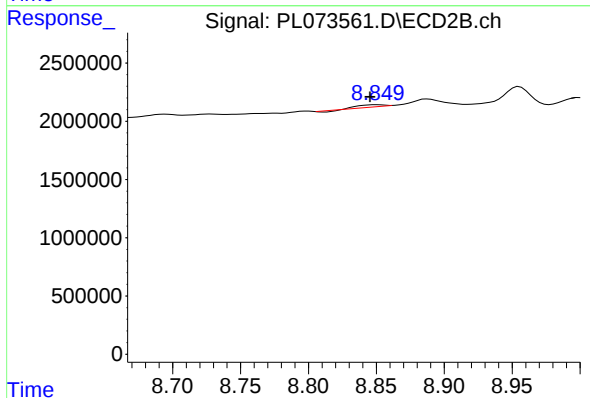
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

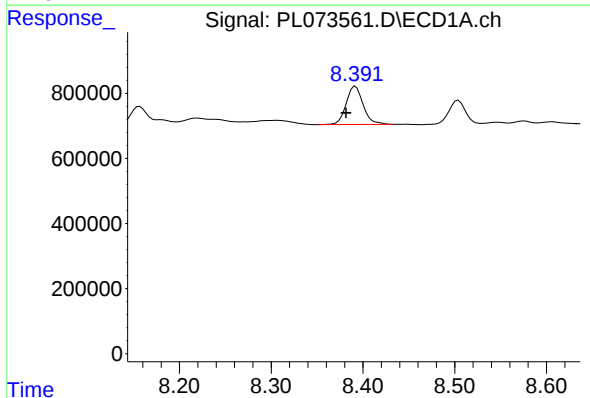
R.T.: 8.049 min
Delta R.T.: -0.022 min
Response: 58837
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



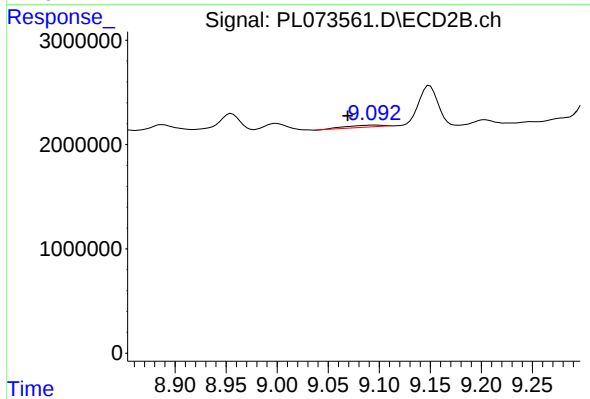
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 179159
Conc: 0.12 ng/ml



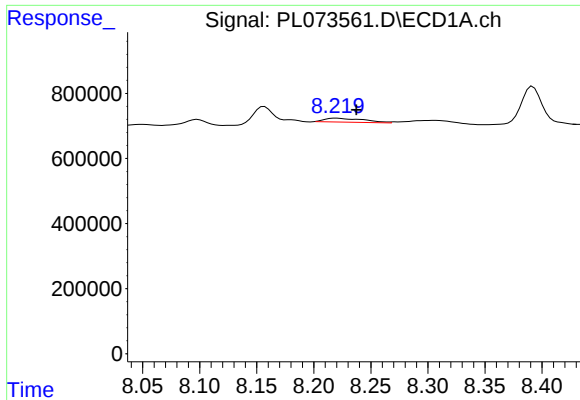
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.010 min
Response: 1499803
Conc: 3.84 ng/ml



#15 Endosulfan II

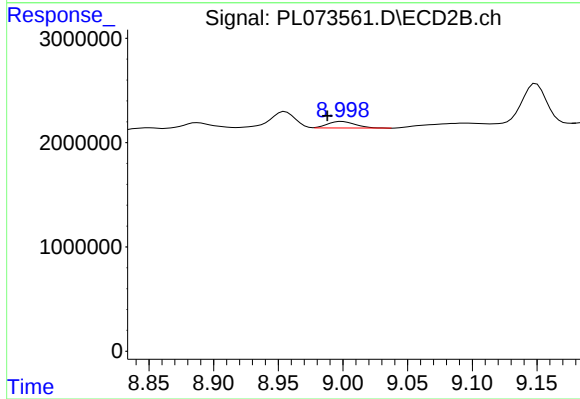
R.T.: 9.095 min
Delta R.T.: 0.026 min
Response: 496443
Conc: 0.32 ng/ml



#16 4,4'-DDD

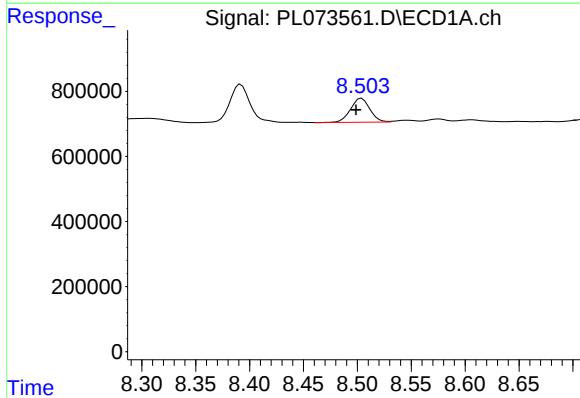
R.T.: 8.220 min
Delta R.T.: -0.017 min
Response: 287441
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



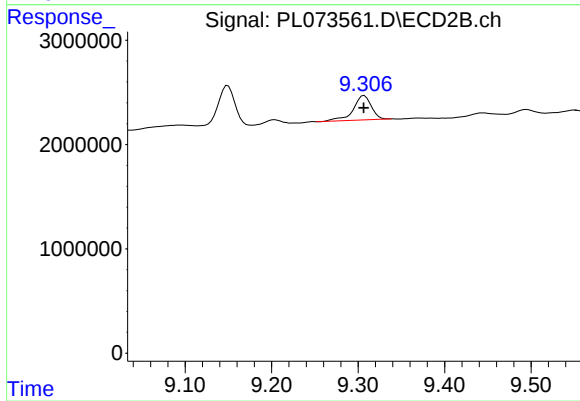
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 916917
Conc: 0.63 ng/ml



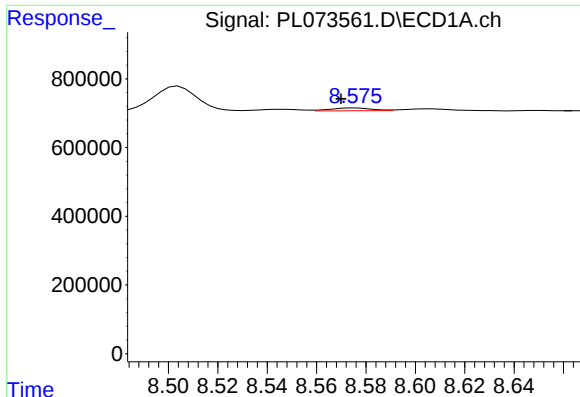
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 919013
Conc: 2.43 ng/ml



#17 4,4'-DDT

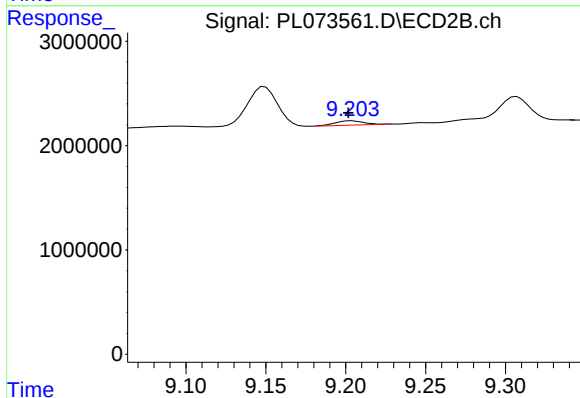
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 3412517
Conc: 2.09 ng/ml



#18 Endrin aldehyde

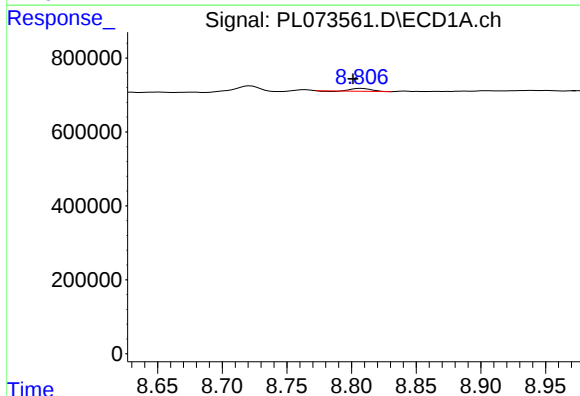
R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 91220
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



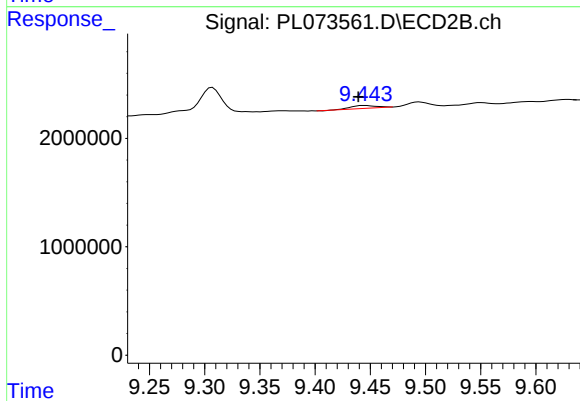
#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 519754
Conc: 0.42 ng/ml



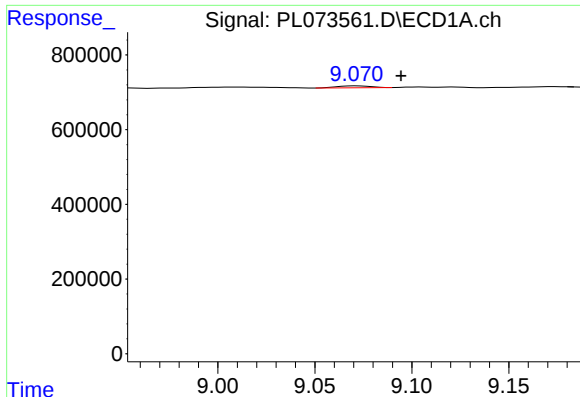
#19 Endosulfan Sulfate

R.T.: 8.807 min
Delta R.T.: 0.006 min
Response: 78409
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

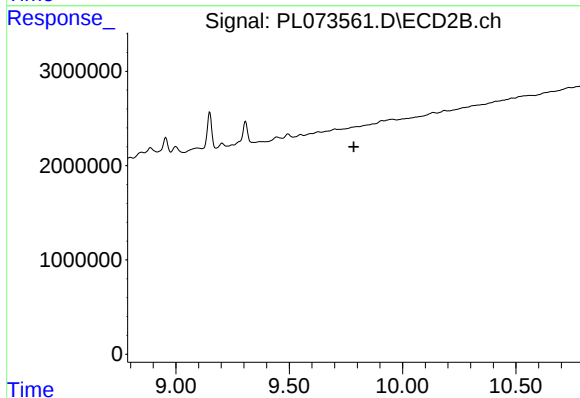
R.T.: 9.445 min
Delta R.T.: 0.006 min
Response: 410313
Conc: 0.26 ng/ml



#20 Methoxychlor

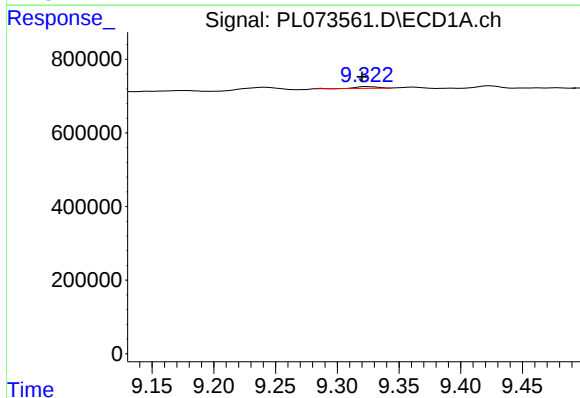
R.T.: 9.072 min
Delta R.T.: -0.022 min
Response: 59851
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



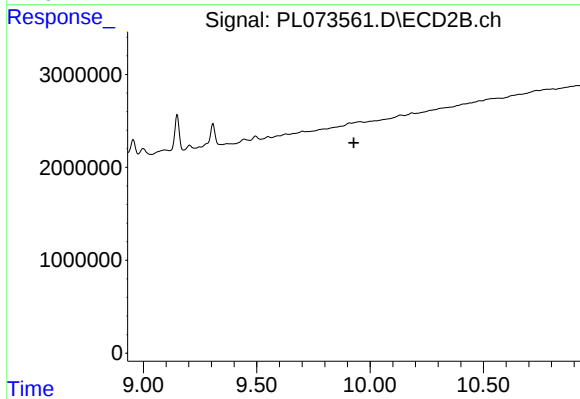
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



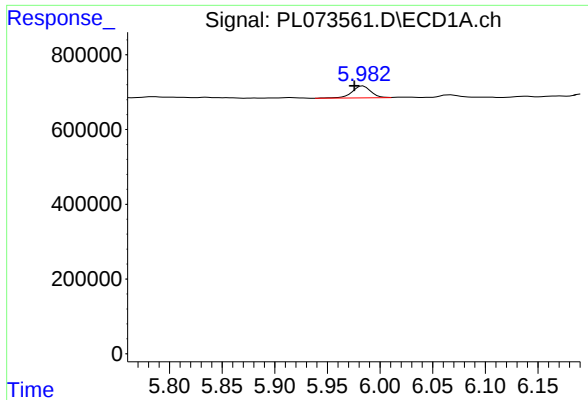
#21 Endrin ketone

R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 50378
Conc: 0.10 ng/ml



#21 Endrin ketone

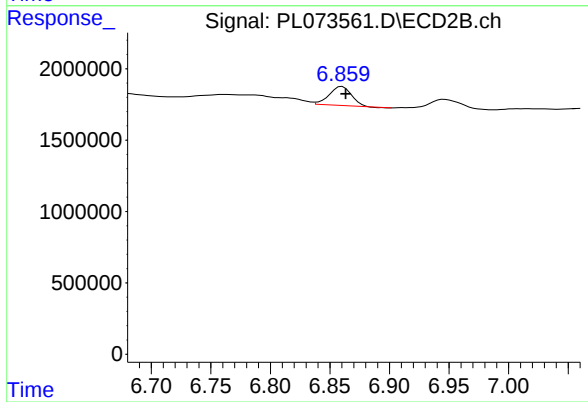
R.T.: 9.910 min
Delta R.T.: -0.017 min
Response: -71247
Conc: N.D.



#23 Chlordane-1

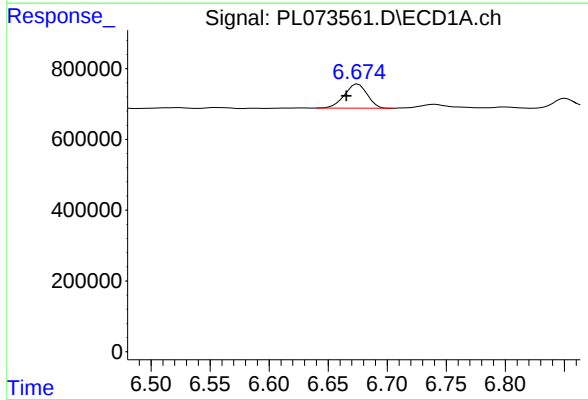
R.T.: 5.984 min
Delta R.T.: 0.008 min
Response: 398011
Conc: 33.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



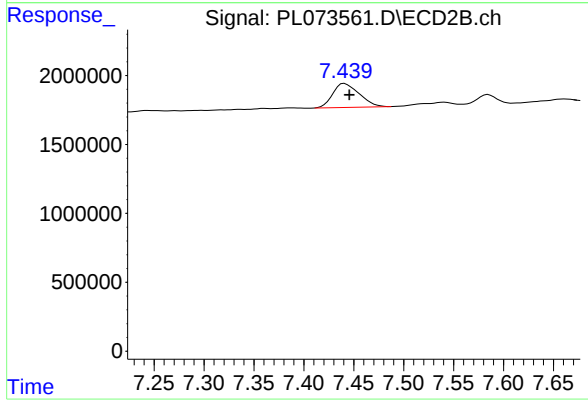
#23 Chlordane-1

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 1649627
Conc: 24.15 ng/ml



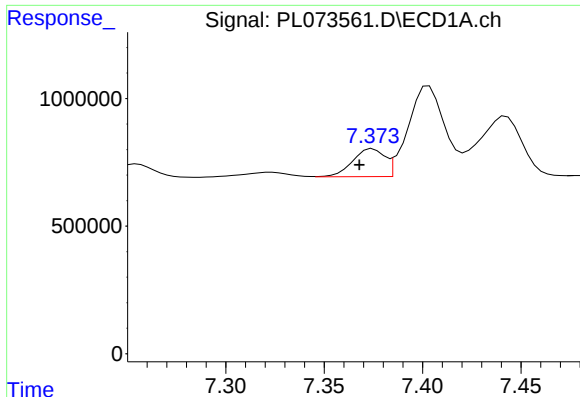
#24 Chlordane-2

R.T.: 6.675 min
Delta R.T.: 0.010 min
Response: 917166
Conc: 56.22 ng/ml



#24 Chlordane-2

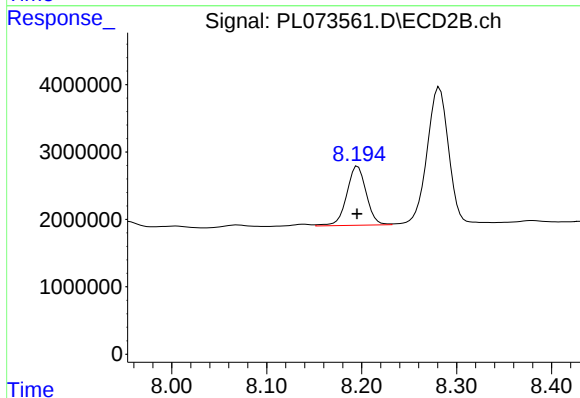
R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 3206577
Conc: 44.61 ng/ml



#25 Chlordane-3

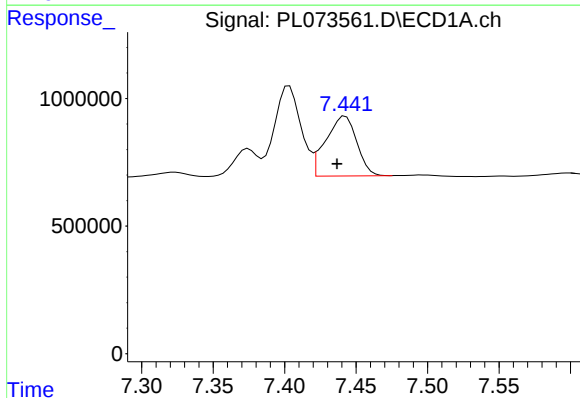
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 1235037
Conc: 30.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



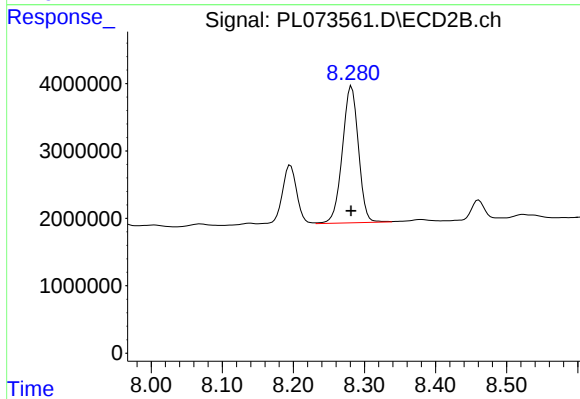
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 12513431
Conc: 46.15 ng/ml



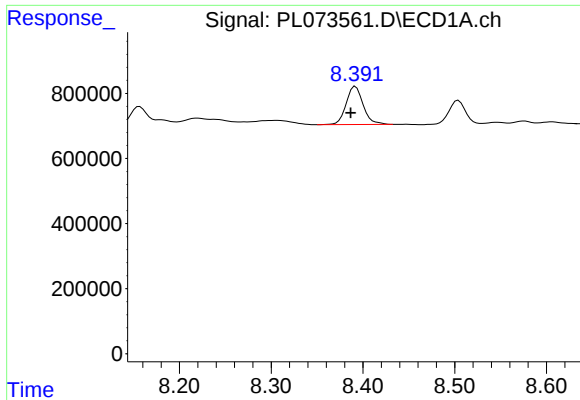
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 3534892
Conc: 79.76 ng/ml



#26 Chlordane-4

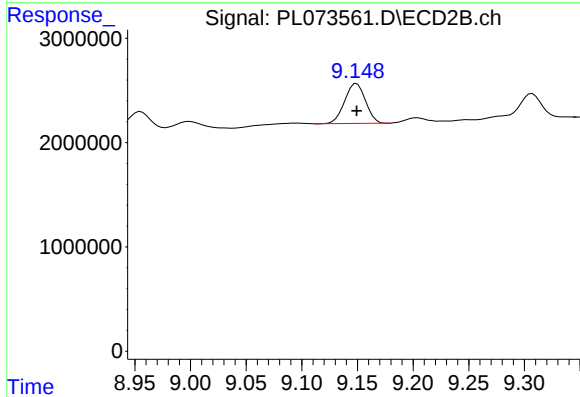
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 31839397
Conc: 96.12 ng/ml



#27 Chlordane-5

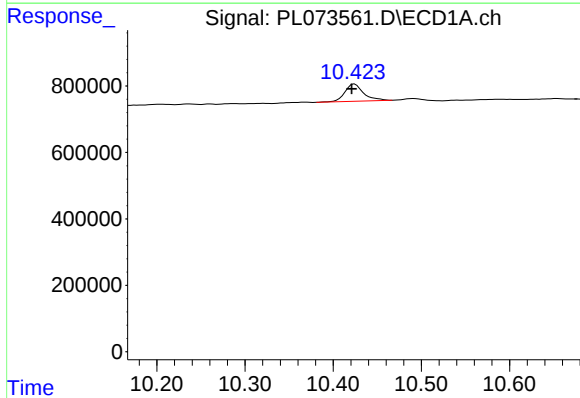
R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 1499803
Conc: 91.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



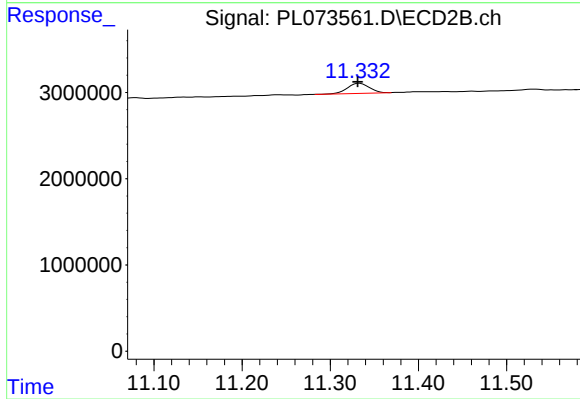
#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 4987133
Conc: 91.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.003 min
Response: 770239
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 2039804
Conc: 1.14 ng/ml