

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 18:31
 Operator : AR\AJ
 Sample : N3340-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:48:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.636	13420728	32486997	19.886	19.358
2)	SA Decachlor...	11.637	10.379	12111033	23483573	19.782	16.667
Target Compounds							
3)	MA gamma-BHC...	0.000	5.753	0	1702072	N.D.	0.785 #
5)	MB Aldrin	7.644	6.487	1617348	1934457	1.970	0.985 #
6)	B beta-BHC	6.860f	6.142	153899	-151022	0.375	N.D. #
8)	B Heptachlo...	0.000	7.045f	0	357248	N.D.	0.195 #
9)	A Endosulfan I	8.534	7.490f	123516	5690408	0.177	3.402 #
10)	B gamma-Chl...	8.382	7.333	3765667	646387	4.849	0.353 #
11)	B alpha-Chl...	8.495f	7.424	784034	2024424	1.028	1.109
12)	B 4,4'-DDE	8.653	7.620	482097	1389031	0.728	0.869
13)	MA Dieldrin	0.000	7.759	0	2062881	N.D.	1.219 #
14)	MA Endrin	0.000	8.052	0	351398	N.D.	0.257 #
15)	B Endosulfa...	9.305	8.359	645620	2022113	1.037	1.411 #
16)	A 4,4'-DDD	9.197	8.196	989173	501314	1.808	0.381 #
17)	MA 4,4'-DDT	9.520	8.463	1571608	1783378	2.453	1.269 #
19)	B Endosulfa...	9.645f	8.783	737819	414891	1.178	0.282 #
20)	A Methoxychlor	0.000	9.083f	0	3100299	N.D.	3.806 #
21)	B Endrin ke...	10.185f	0.000	59132	0	0.084	N.D. #
23)	Chlordane-1	7.034	5.948	415116	1706273	16.537	31.041 #
24)	Chlordane-2	7.644f	6.650	1617348	149643	52.586	2.238 #
25)	Chlordane-3	8.382	7.333	3765667	646387	36.470	3.758 #
26)	Chlordane-4	8.495f	7.424	784034	2024424	6.190	10.998 #
27)	Chlordane-5	0.000	8.135	0	3327770	N.D.	70.092 #

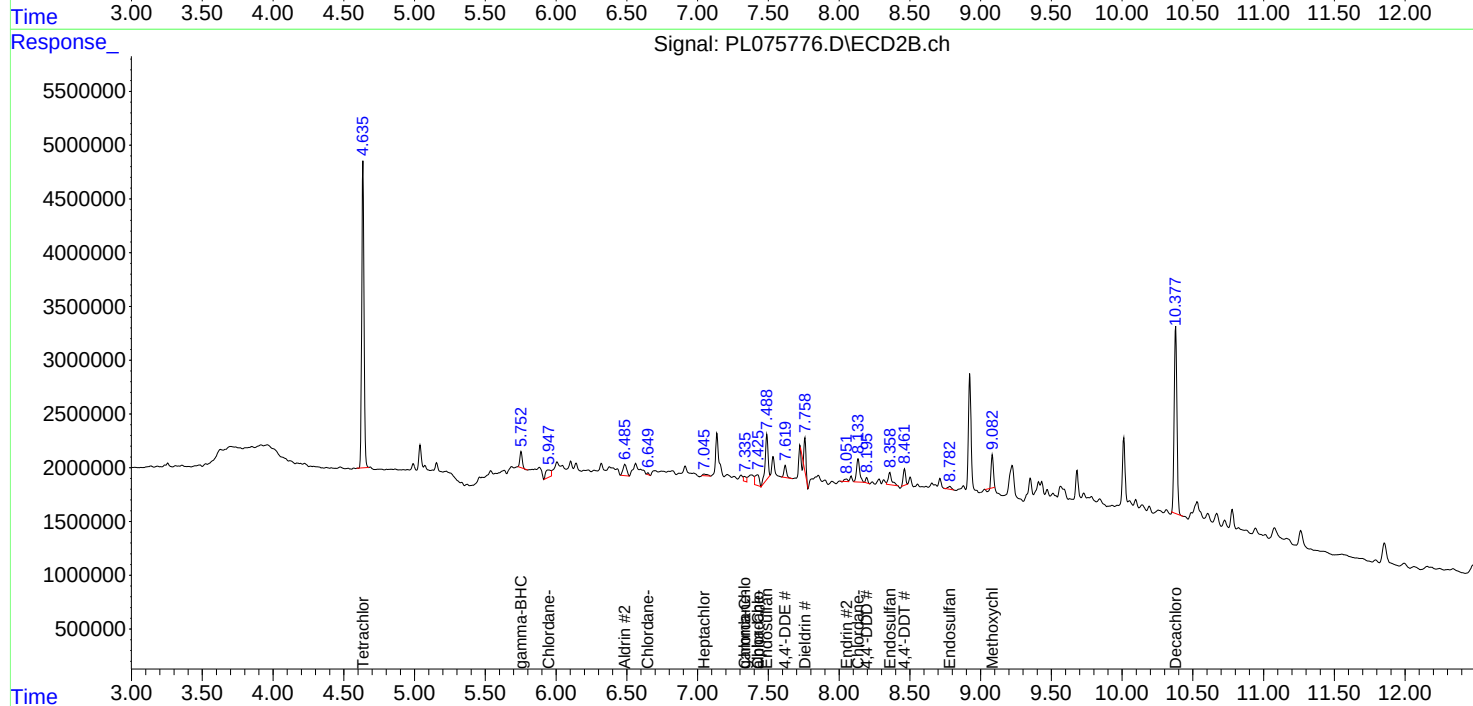
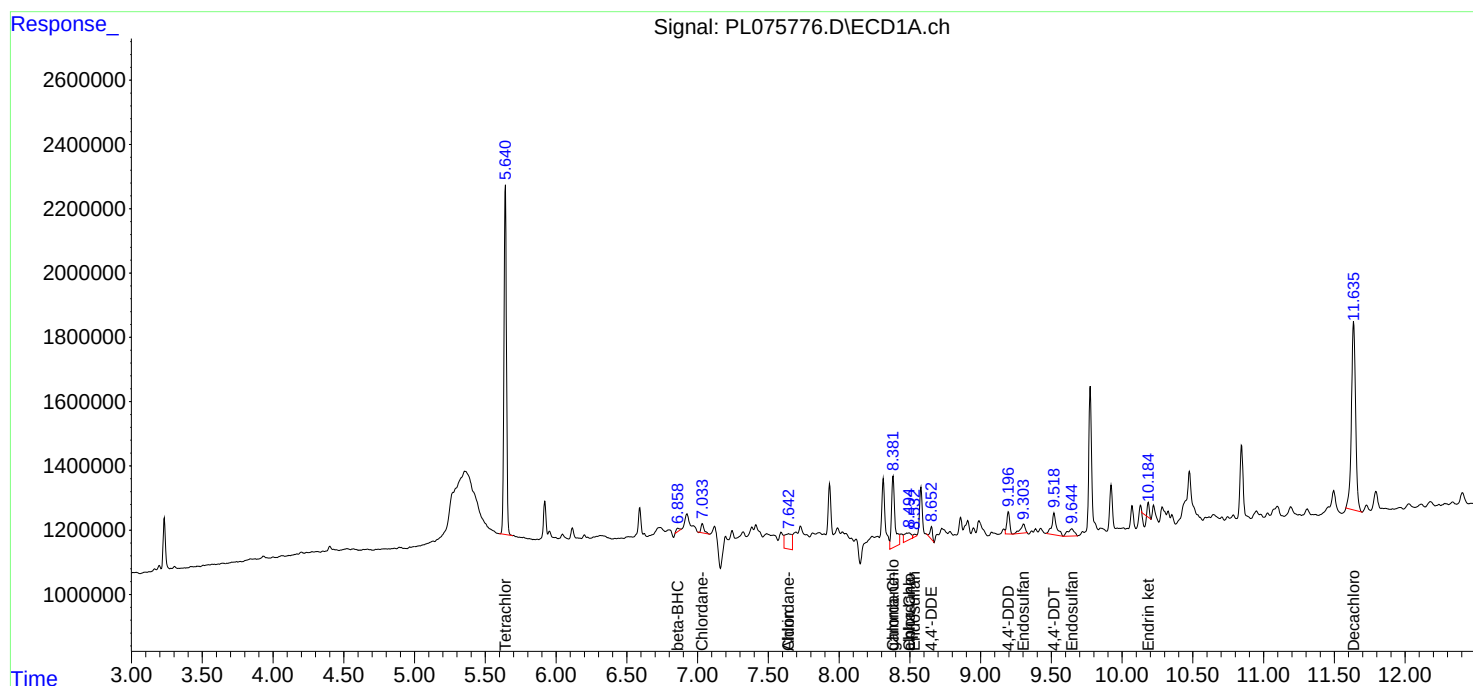
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

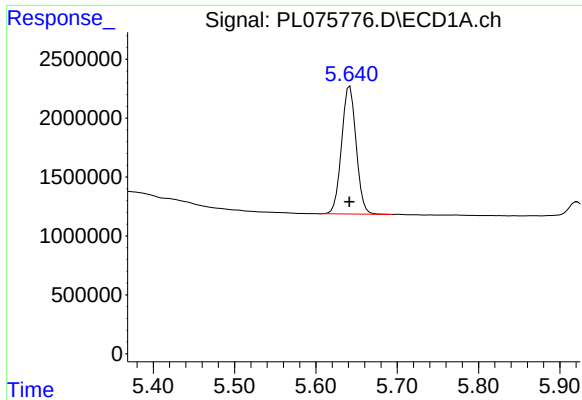
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
Data File : PL075776.D
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Acq On : 14 Jun 2022 18:31
Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

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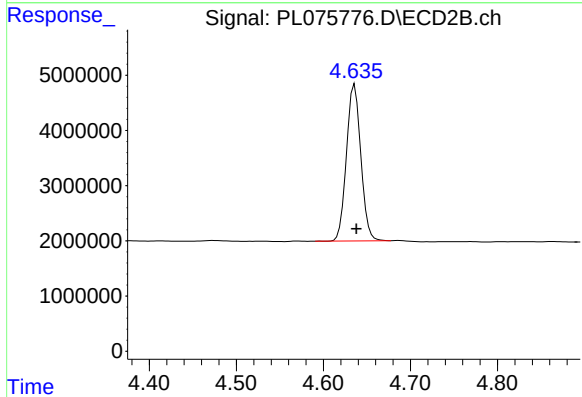




#1 Tetrachloro-m-xylene

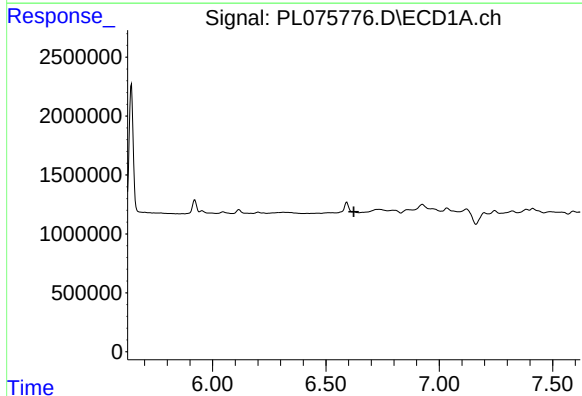
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 13420728
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



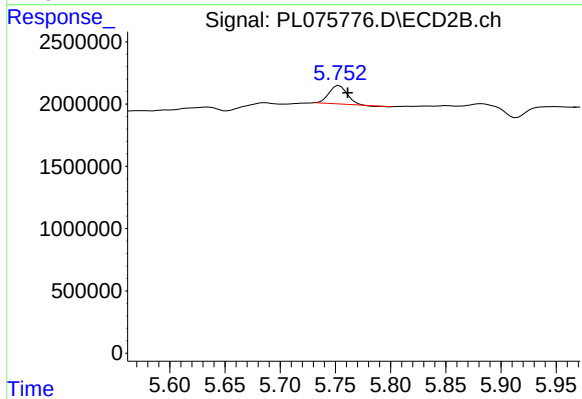
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 32486997
Conc: 19.36 ng/ml



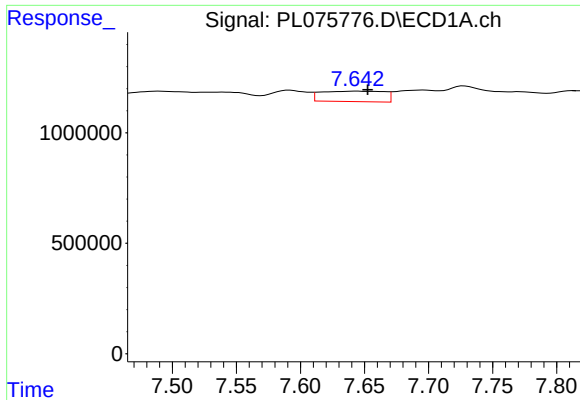
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

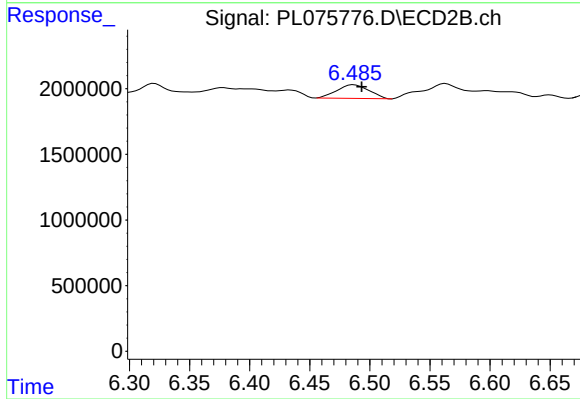
R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 1702072
Conc: 0.78 ng/ml



#5 Aldrin

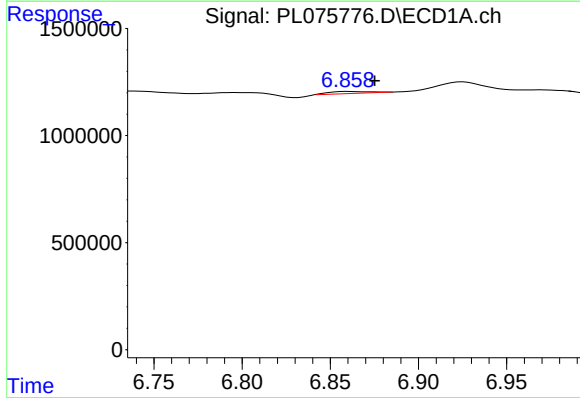
R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 1617348
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



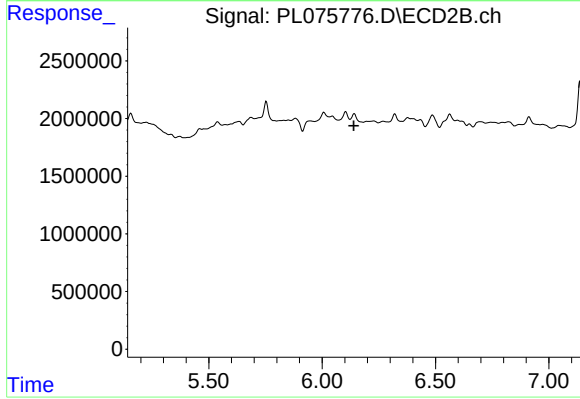
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 1934457
Conc: 0.98 ng/ml



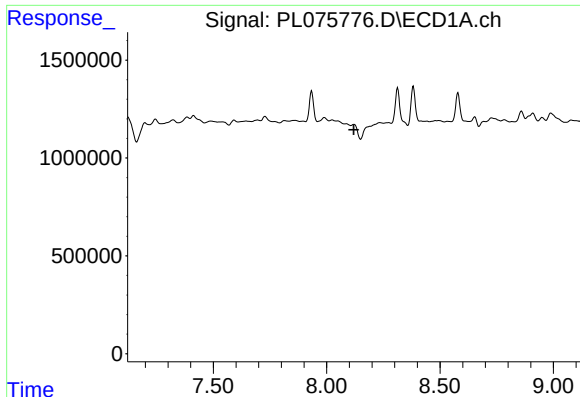
#6 beta-BHC

R.T.: 6.860 min
Delta R.T.: -0.015 min
Response: 153899
Conc: 0.37 ng/ml



#6 beta-BHC

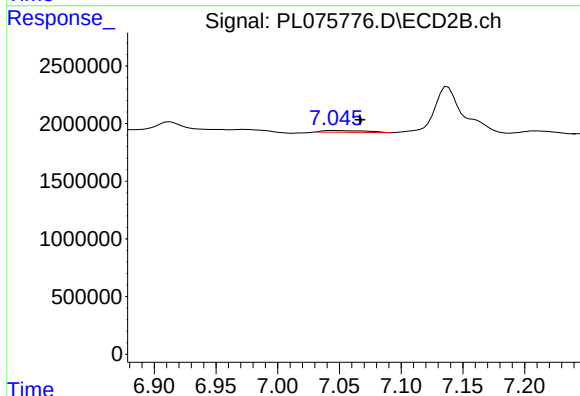
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: -151022
Conc: N.D.



#8 Heptachlor epoxide

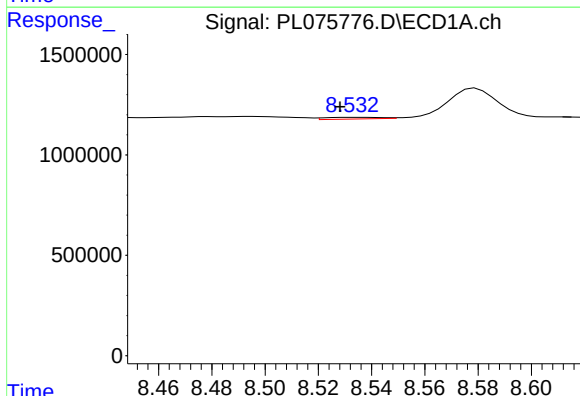
R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



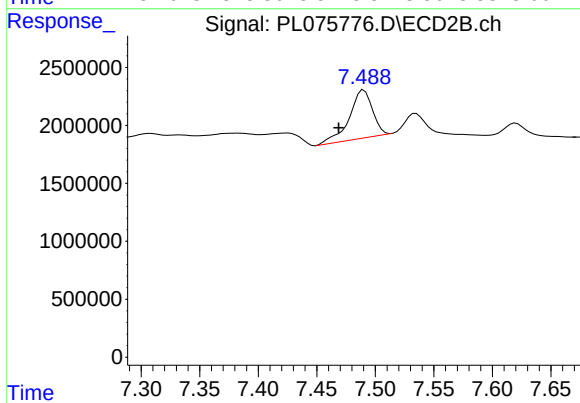
#8 Heptachlor epoxide

R.T.: 7.045 min
Delta R.T.: -0.021 min
Response: 357248
Conc: 0.20 ng/ml



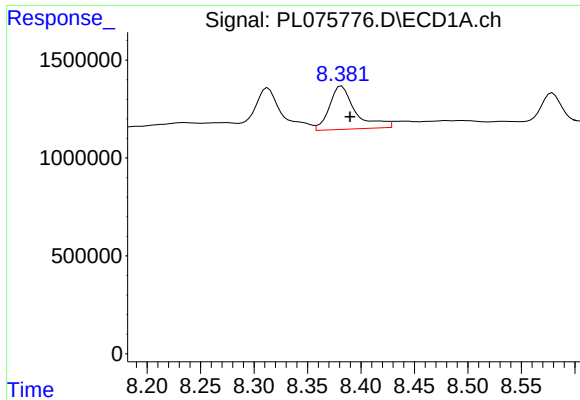
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: 0.006 min
Response: 123516
Conc: 0.18 ng/ml



#9 Endosulfan I

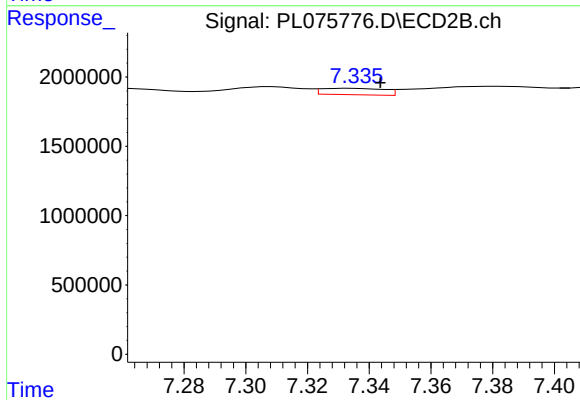
R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 5690408
Conc: 3.40 ng/ml



#10 gamma-Chlordane

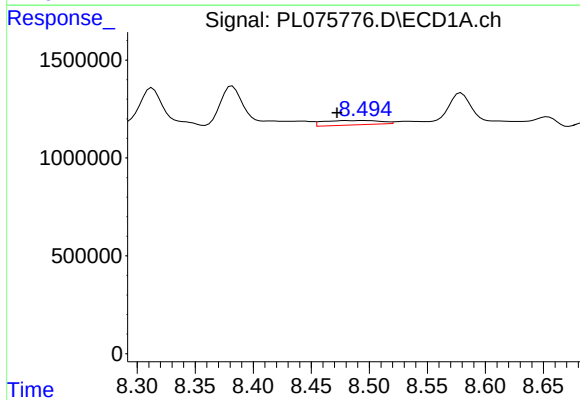
R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 3765667
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



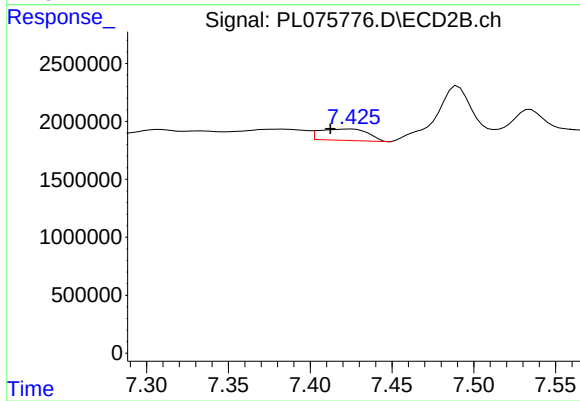
#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 646387
Conc: 0.35 ng/ml



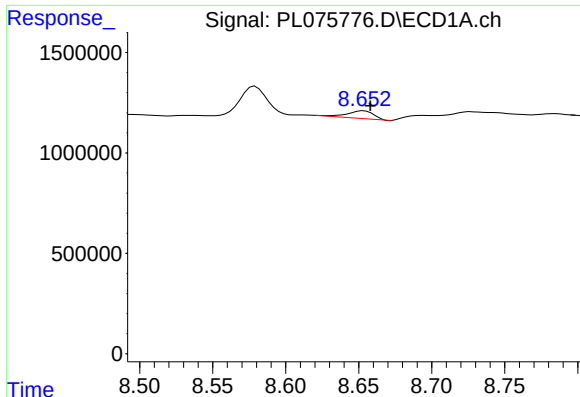
#11 alpha-Chlordane

R.T.: 8.495 min
Delta R.T.: 0.023 min
Response: 784034
Conc: 1.03 ng/ml



#11 alpha-Chlordane

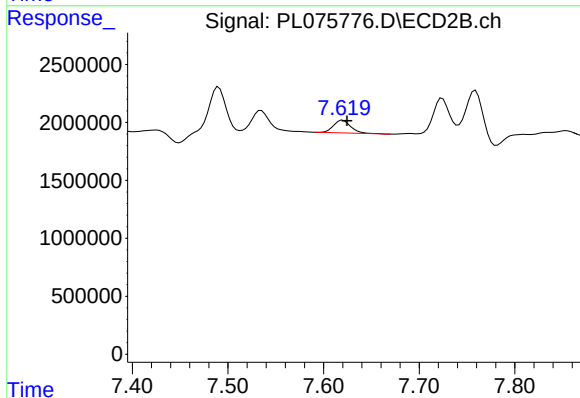
R.T.: 7.424 min
Delta R.T.: 0.012 min
Response: 2024424
Conc: 1.11 ng/ml



#12 4,4'-DDE

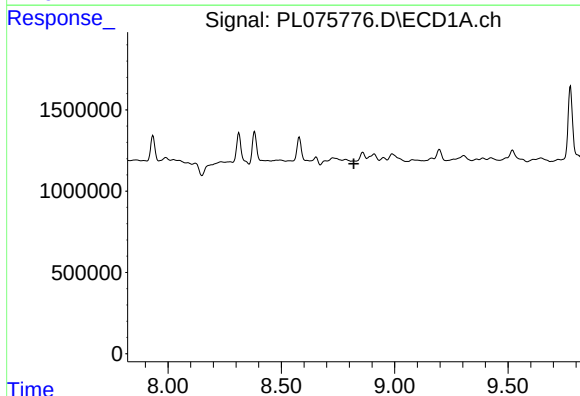
R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 482097
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



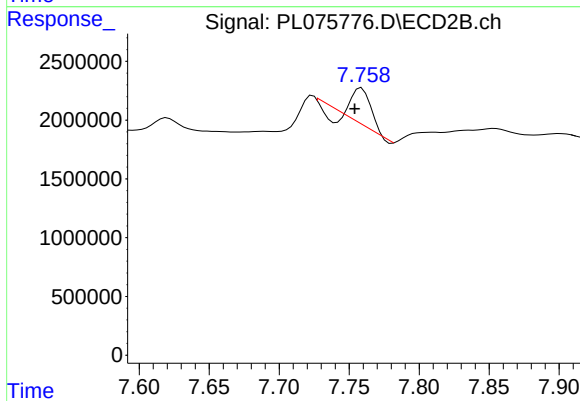
#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 1389031
Conc: 0.87 ng/ml



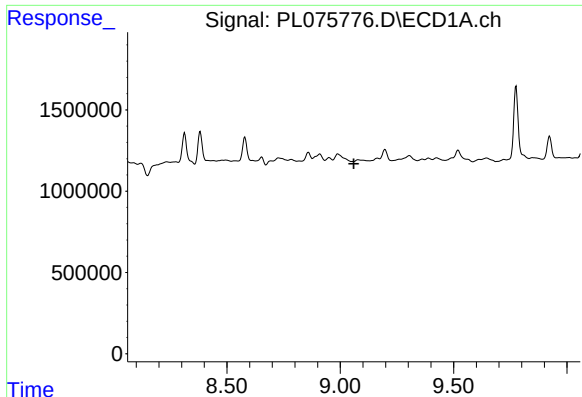
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 2062881
Conc: 1.22 ng/ml



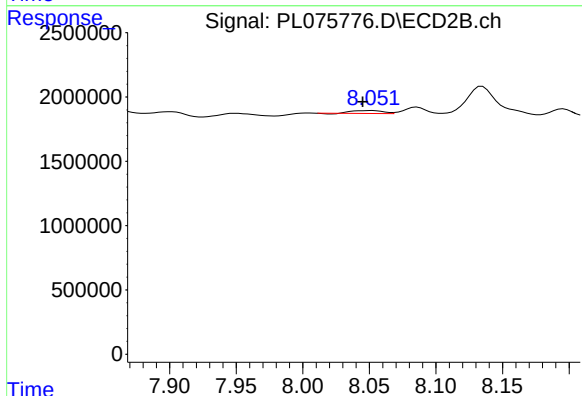
#14 Endrin

```

      R.T.:      0.000 min
Exp R.T.  :      9.059 min
  Response:           0
    Conc:    N.D.

```

Instrument :
ECD_L
ClientSampleId :

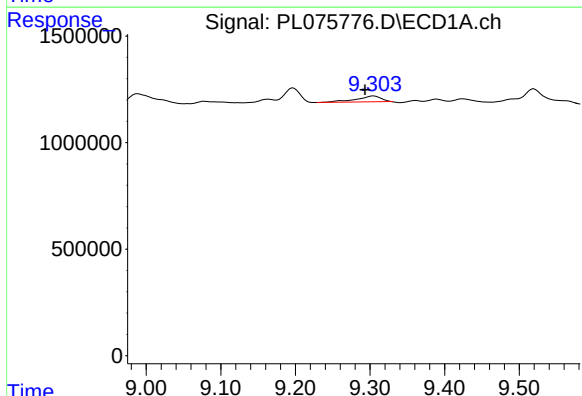


#14 Endrin

```

      R.T.:      8.052 min
Delta R.T.:      0.007 min
  Response:      351398
      Conc:      0.26 ng/ml

```

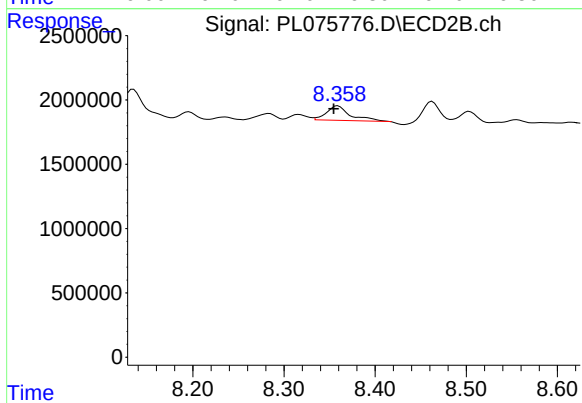


#15 Endosulfan II

```

      R.T.:    9.305 min
Delta R.T.:    0.012 min
  Response:    645620
      Conc:    1.04 ng/ml

```

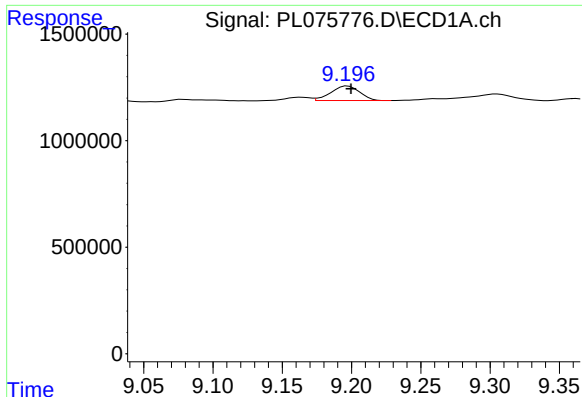


#15 Endosulfan II

```

      R.T.:      8.359 min
Delta R.T.:      0.005 min
  Response:    2022113
      Conc:      1.41 ng/ml

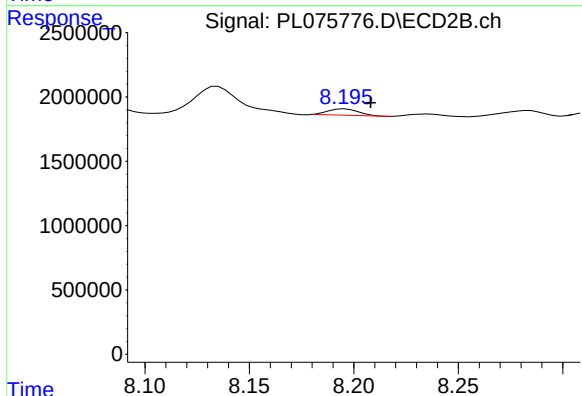
```

#16 4,4'-DDD

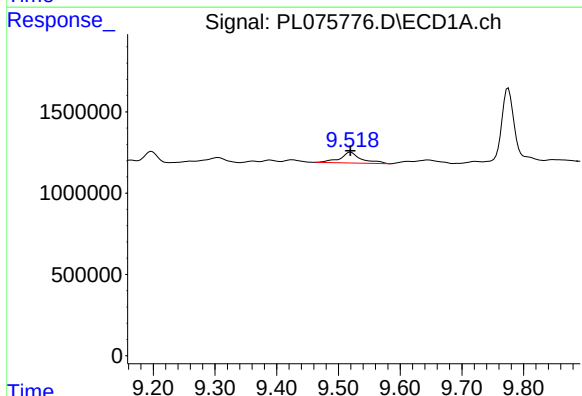
R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 989173
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



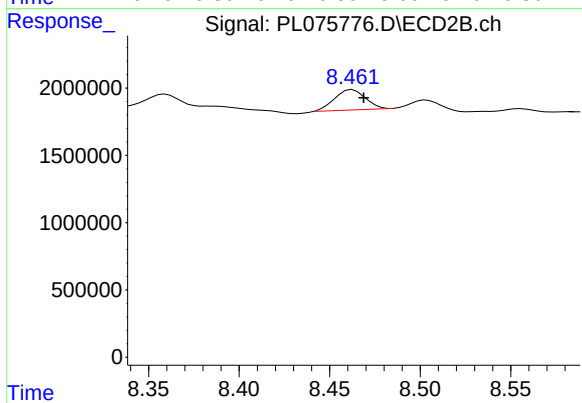
#16 4,4'-DDD

R.T.: 8.196 min
Delta R.T.: -0.012 min
Response: 501314
Conc: 0.38 ng/ml



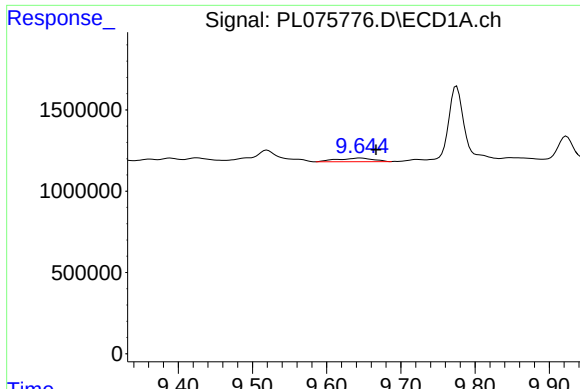
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 1571608
Conc: 2.45 ng/ml



#17 4,4'-DDT

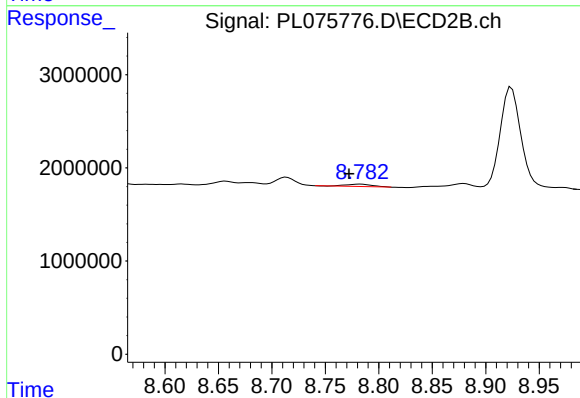
R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 1783378
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

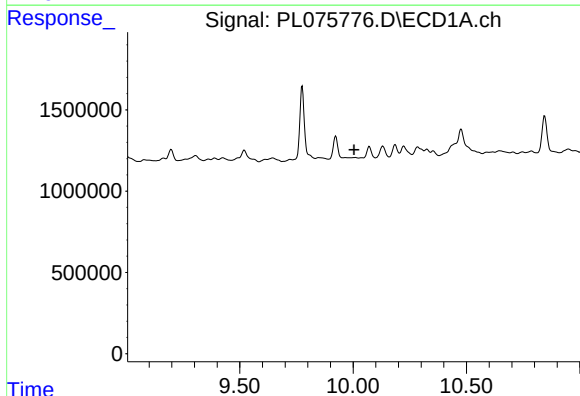
R.T.: 9.645 min
Delta R.T.: -0.021 min
Response: 737819
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



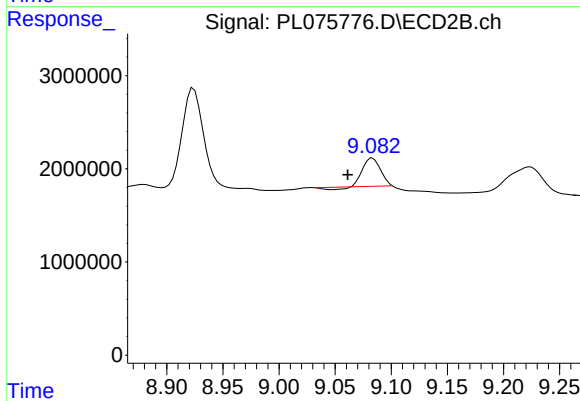
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.011 min
Response: 414891
Conc: 0.28 ng/ml



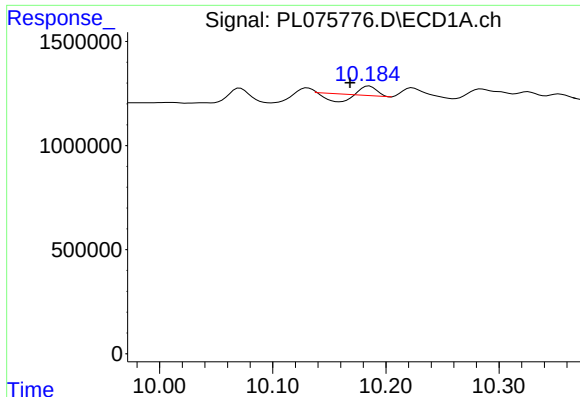
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

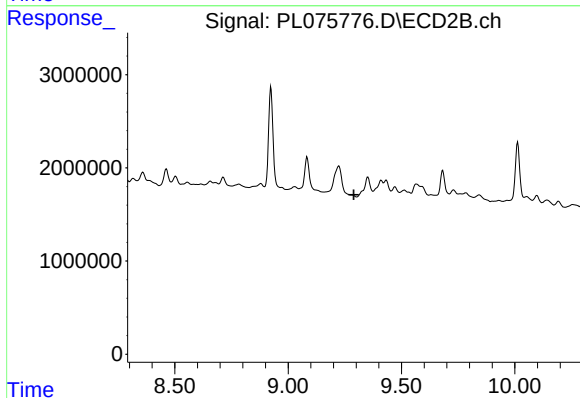
R.T.: 9.083 min
Delta R.T.: 0.022 min
Response: 3100299
Conc: 3.81 ng/ml



#21 Endrin ketone

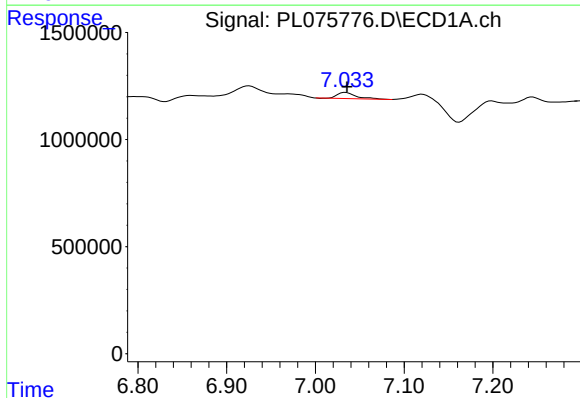
R.T.: 10.185 min
Delta R.T.: 0.017 min
Response: 59132
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



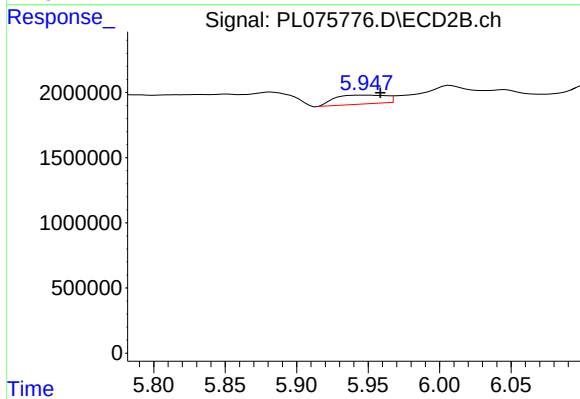
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



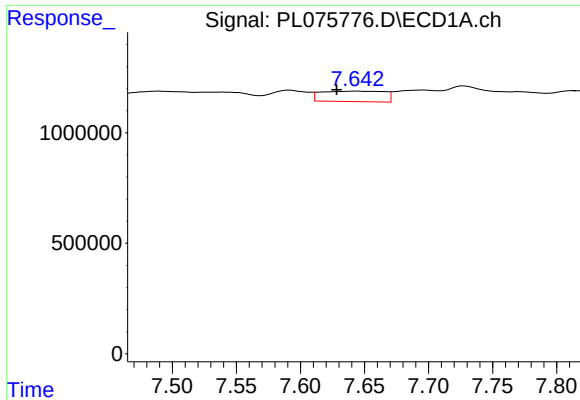
#23 Chlordane-1

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 415116
Conc: 16.54 ng/ml



#23 Chlordane-1

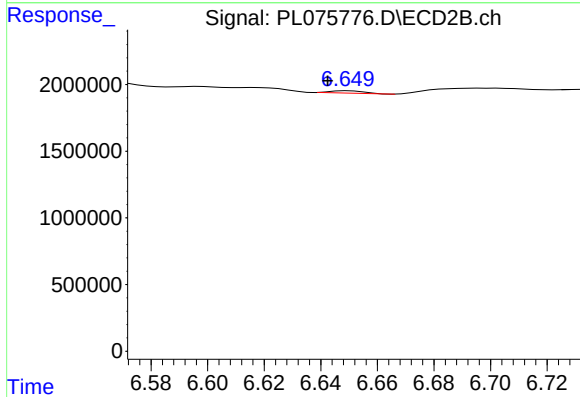
R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 1706273
Conc: 31.04 ng/ml



#24 Chlordane-2

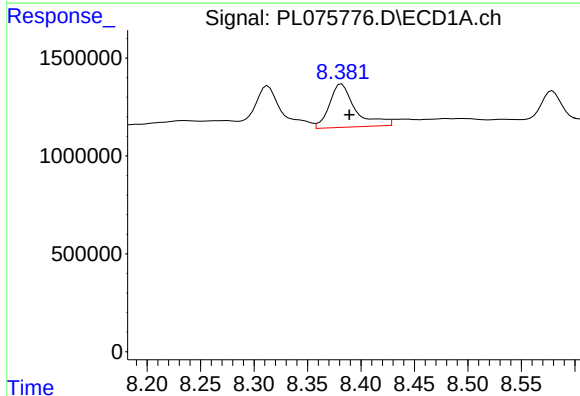
R.T.: 7.644 min
Delta R.T.: 0.016 min
Response: 1617348
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



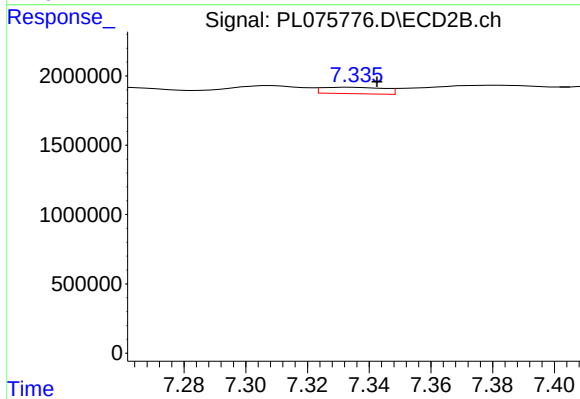
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 149643
Conc: 2.24 ng/ml



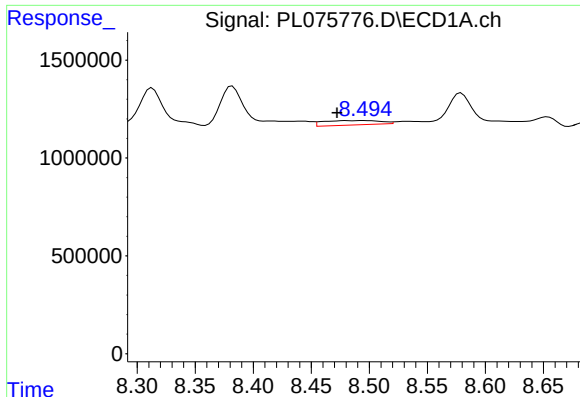
#25 Chlordane-3

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 3765667
Conc: 36.47 ng/ml



#25 Chlordane-3

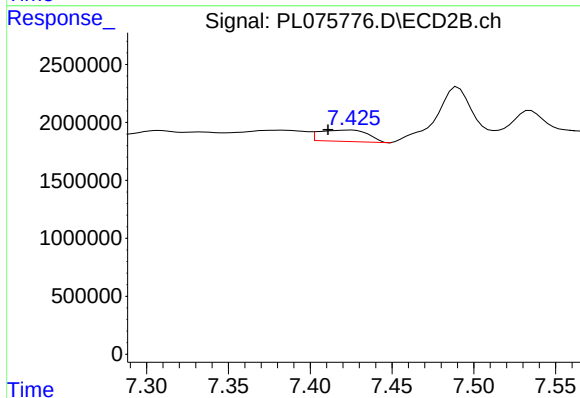
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 646387
Conc: 3.76 ng/ml



#26 Chlordane-4

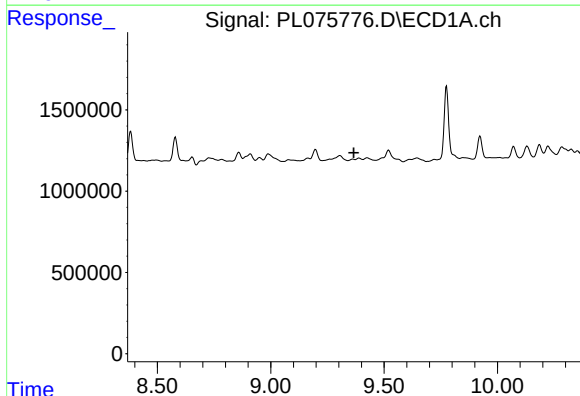
R.T.: 8.495 min
Delta R.T.: 0.023 min
Response: 784034
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



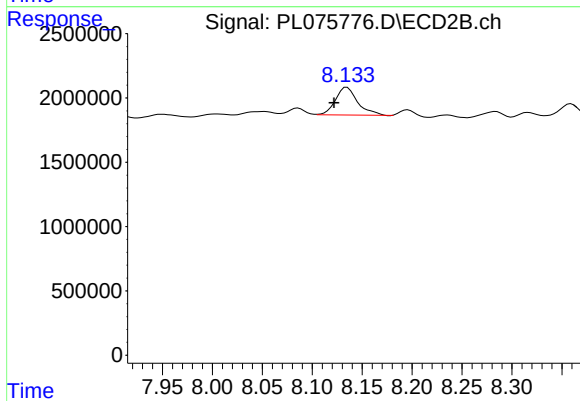
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: 0.013 min
Response: 2024424
Conc: 11.00 ng/ml



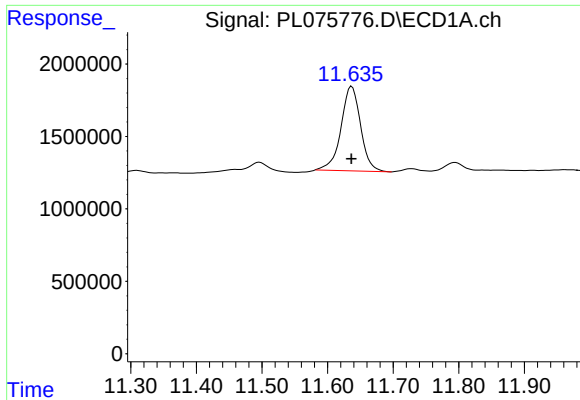
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

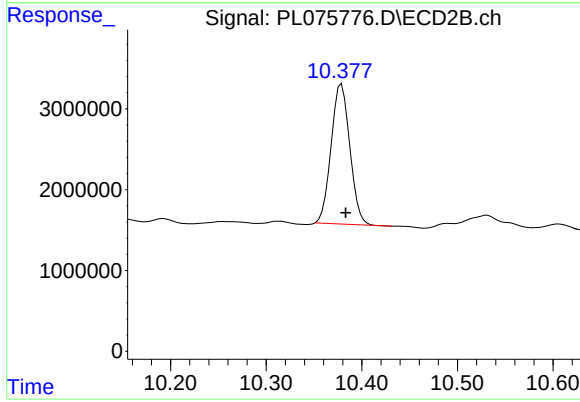
R.T.: 8.135 min
Delta R.T.: 0.013 min
Response: 3327770
Conc: 70.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 12111033
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 23483573
Conc: 16.67 ng/ml