

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 08:55
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 15:51:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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							
28)	SA Decachlor...	0.000	10.395	0	705325	N.D.	0.514 #
Target Compounds							
2)	A alpha-BHC	6.231	0.000	126868	0	0.154	N.D. #
3)	MA gamma-BHC...	6.608f	5.771	135879	271216	0.174	0.129 #
4)	MA Heptachlor	7.296f	6.153f	1101611	733633	1.375	0.360 #
5)	MB Aldrin	7.663	6.522f	13020575	549930	17.856	0.285 #
6)	B beta-BHC	0.000	6.153	0	733633	N.D.	0.756 #
8)	B Heptachlo...	8.129	0.000	66378603	0	97.229	N.D. #
9)	A Endosulfan I	0.000	7.448f	0	8538990	N.D.	5.053 #
10)	B gamma-Chl...	8.379	7.352	248235	5674408	0.368	3.085 #
11)	B alpha-Chl...	0.000	7.390f	0	5665355	N.D.	3.100 #
13)	MA Dieldrin	0.000	7.766	0	14040659	N.D.	8.092 #
14)	MA Endrin	0.000	8.073f	0	45382715	N.D.	29.153 #
15)	B Endosulfa...	9.308	8.362	1117499	2690697	1.980	1.709
17)	MA 4,4'-DDT	9.525	8.469	1025609	477148	1.761	0.334 #
19)	B Endosulfa...	9.670	8.792	865994	363577	1.557	0.243 #
21)	B Endrin ke...	10.189f	0.000	737828	0	1.202	N.D. #
22)	Mirex	10.670f	0.000	1069553	0	2.206	N.D. #
23)	Chlordane-1	7.043	5.948f	198504	557980	8.668	10.021
24)	Chlordane-2	7.623	6.629f	1511778	2282459	53.085	33.409 #
25)	Chlordane-3	8.379f	7.352	248235	5674408	2.668	32.148 #
26)	Chlordane-4	0.000	7.448f	0	8538990	N.D.	45.203 #
27)	Chlordane-5	0.000	8.143	0	1042390	N.D.	20.889 #

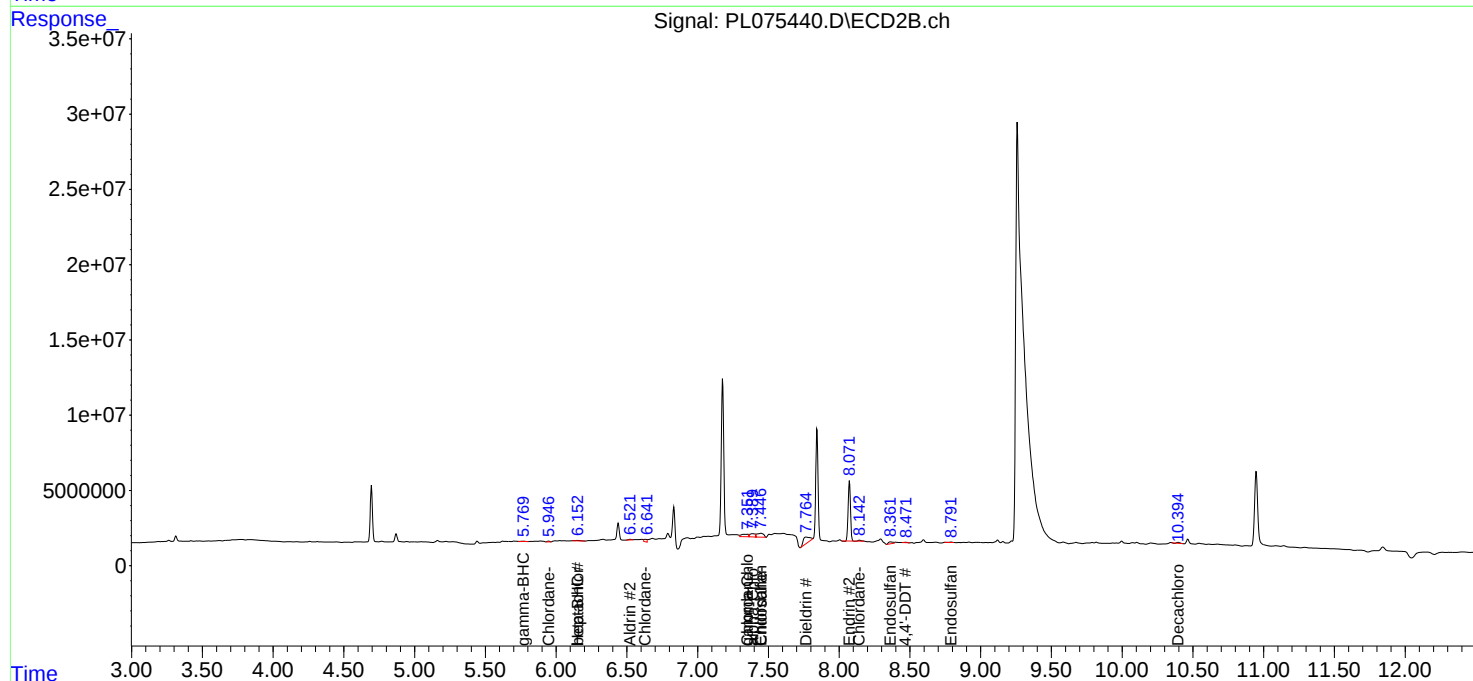
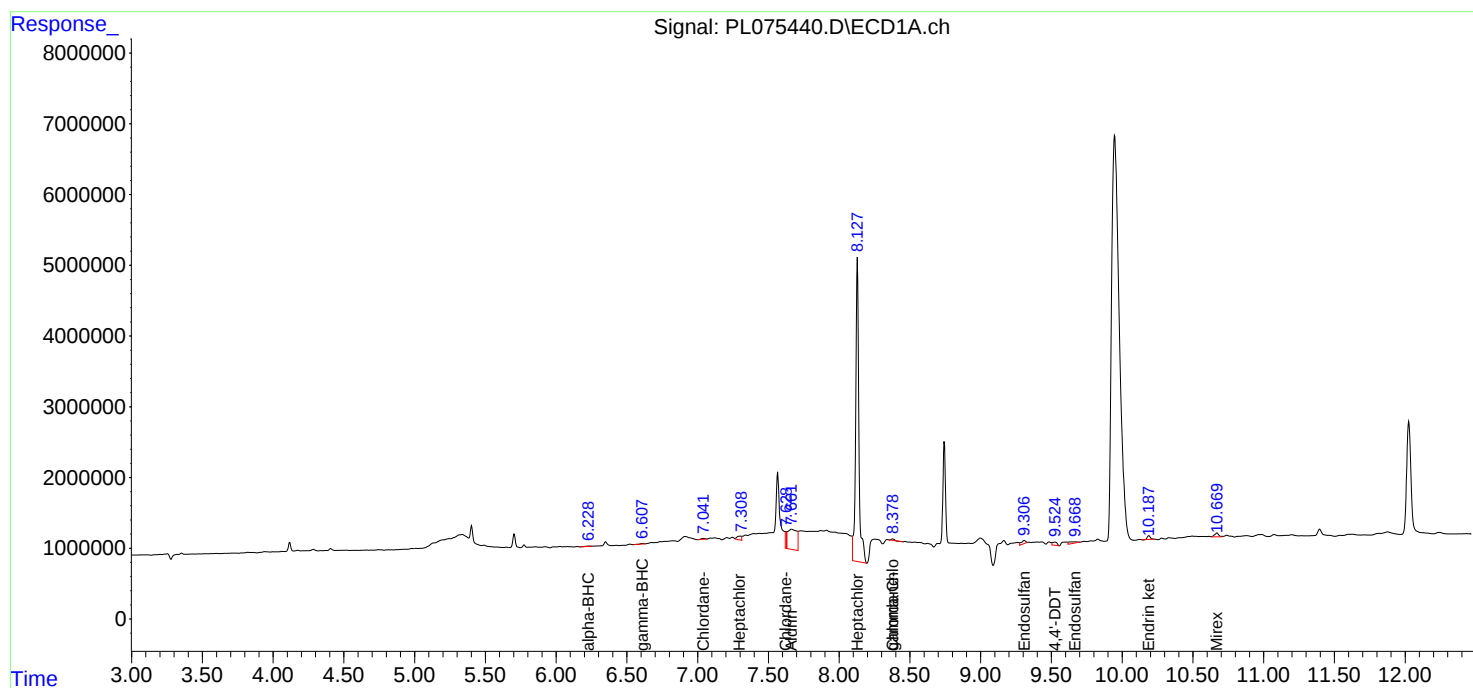
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

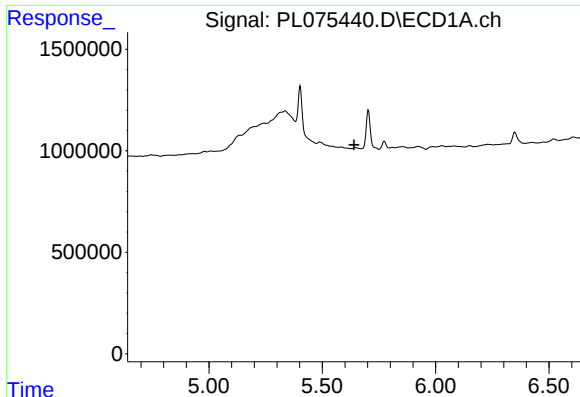
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
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Acq On : 03 Jun 2022 08:55
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Integration File signal 1: autoint1.e
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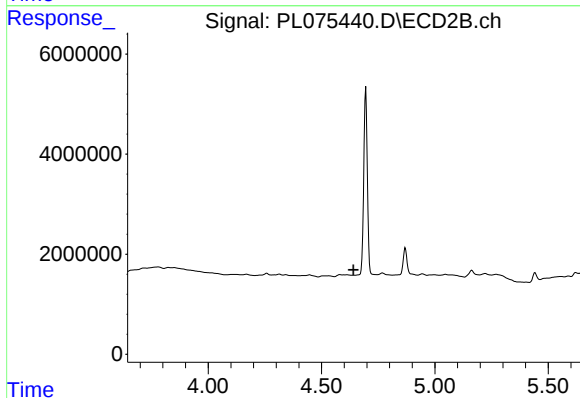




#1 Tetrachloro-m-xylene

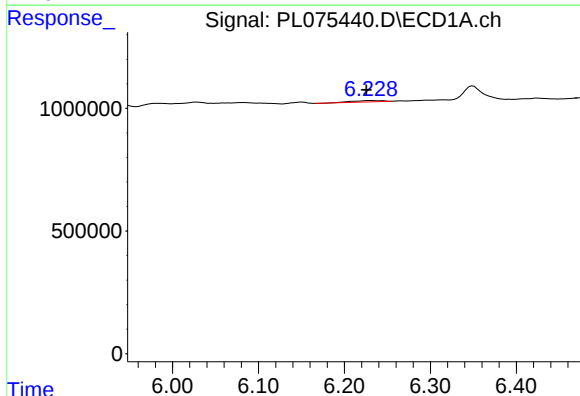
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



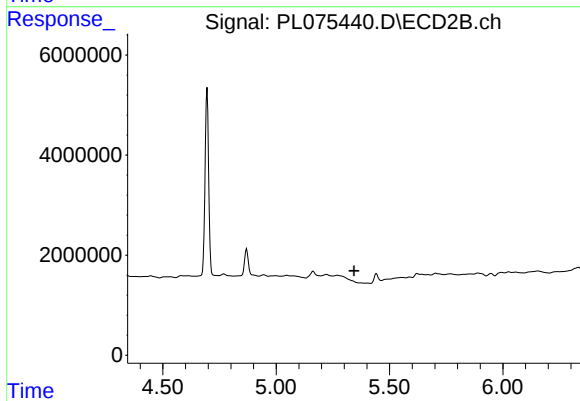
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



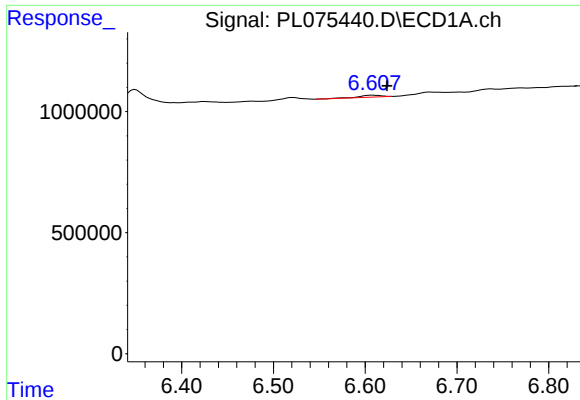
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 126868
Conc: 0.15 ng/ml



#2 alpha-BHC

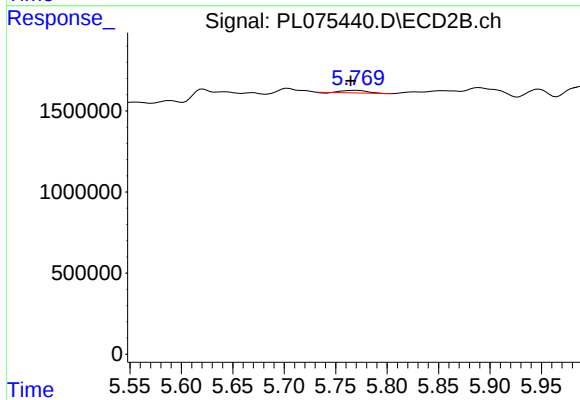
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

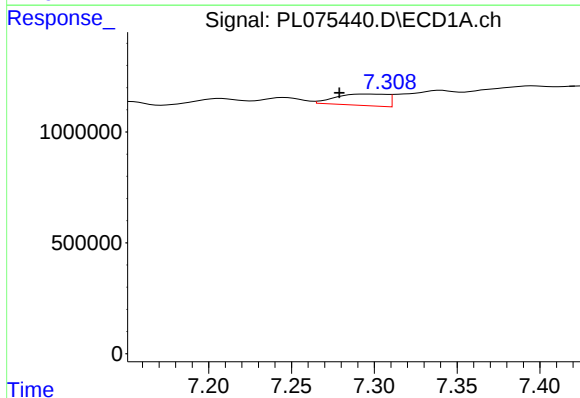
R.T.: 6.608 min
Delta R.T.: -0.015 min
Response: 135879
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



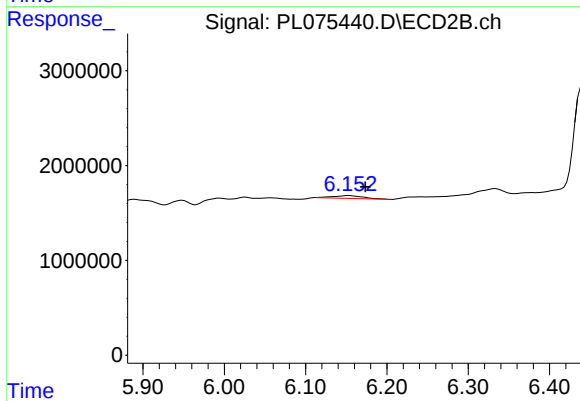
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 271216
Conc: 0.13 ng/ml



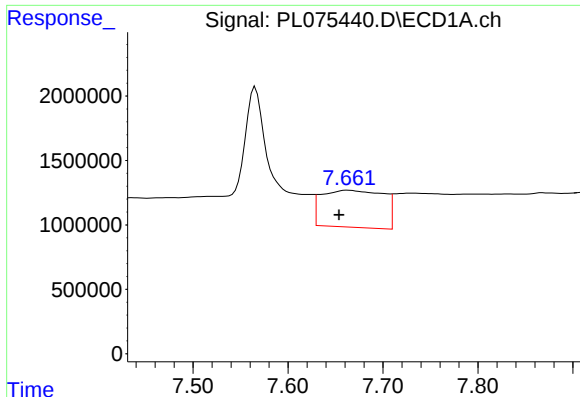
#4 Heptachlor

R.T.: 7.296 min
Delta R.T.: 0.017 min
Response: 1101611
Conc: 1.38 ng/ml



#4 Heptachlor

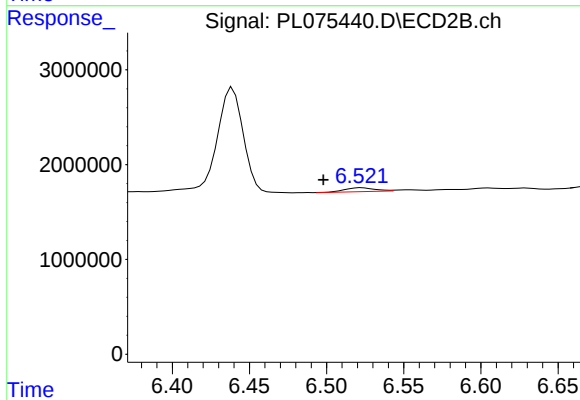
R.T.: 6.153 min
Delta R.T.: -0.020 min
Response: 733633
Conc: 0.36 ng/ml



#5 Aldrin

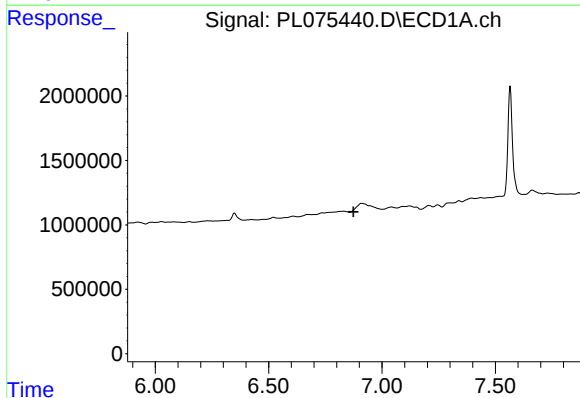
R.T.: 7.663 min
Delta R.T.: 0.009 min
Response: 13020575
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



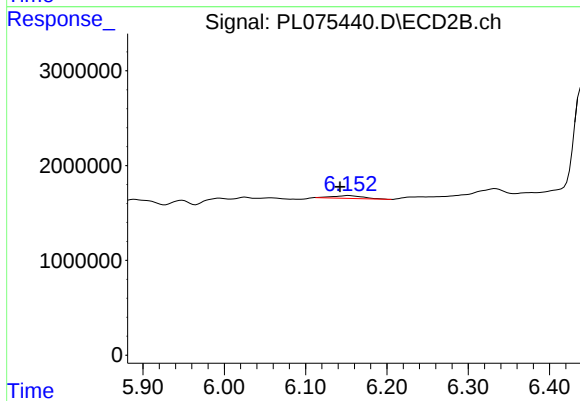
#5 Aldrin

R.T.: 6.522 min
Delta R.T.: 0.024 min
Response: 549930
Conc: 0.28 ng/ml



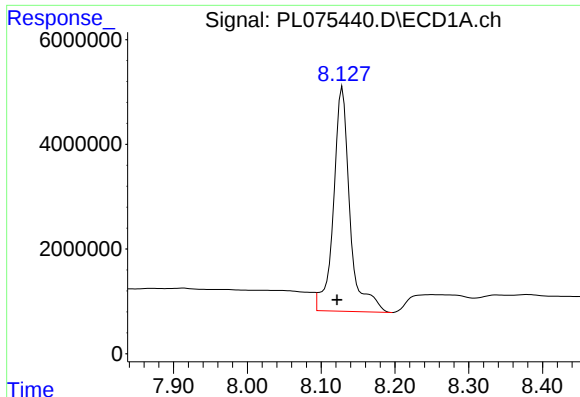
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

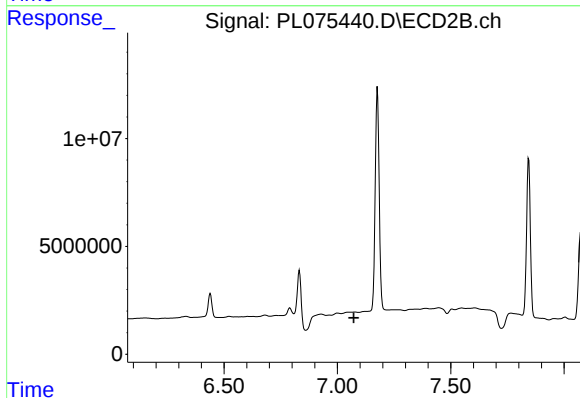
R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 733633
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

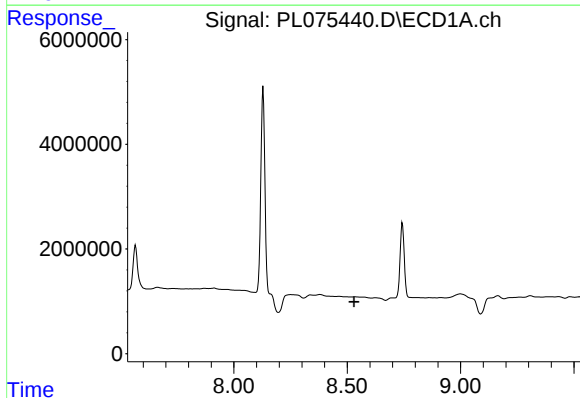
R.T.: 8.129 min
Delta R.T.: 0.007 min
Response: 66378603
Conc: 97.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



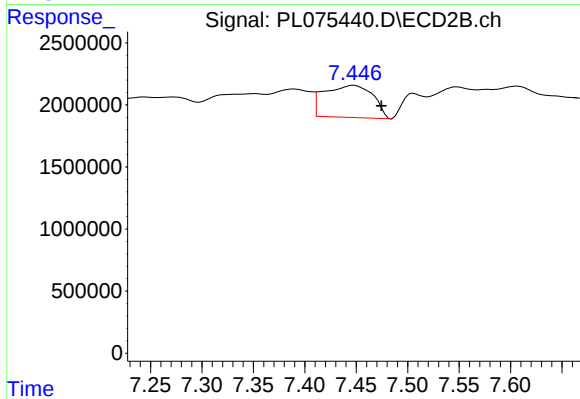
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



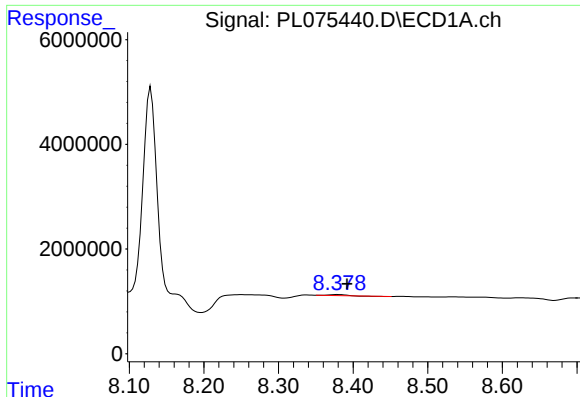
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#9 Endosulfan I

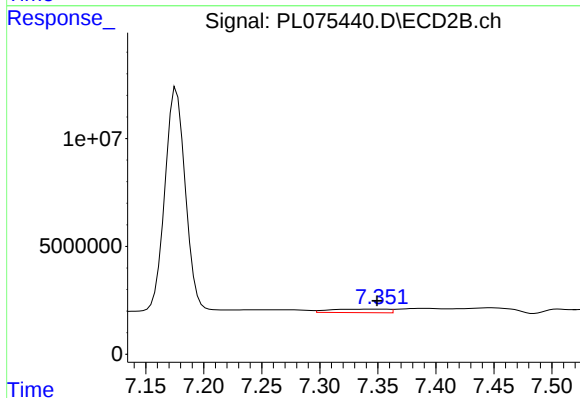
R.T.: 7.448 min
Delta R.T.: -0.027 min
Response: 8538990
Conc: 5.05 ng/ml



#10 gamma-Chlordane

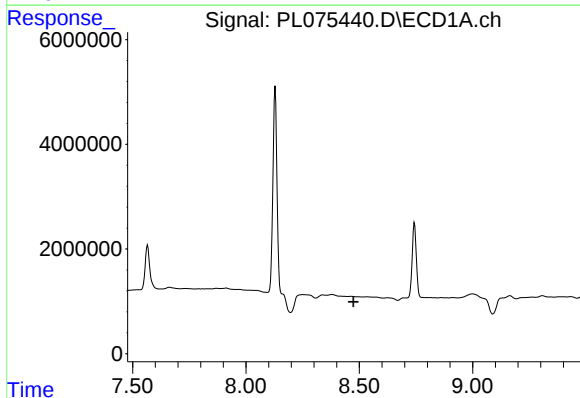
R.T.: 8.379 min
Delta R.T.: -0.013 min
Response: 248235
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



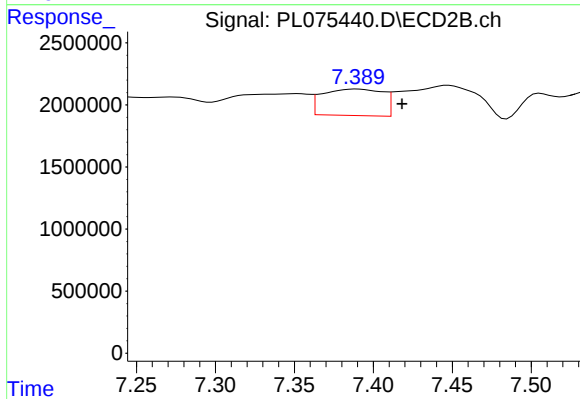
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 5674408
Conc: 3.09 ng/ml



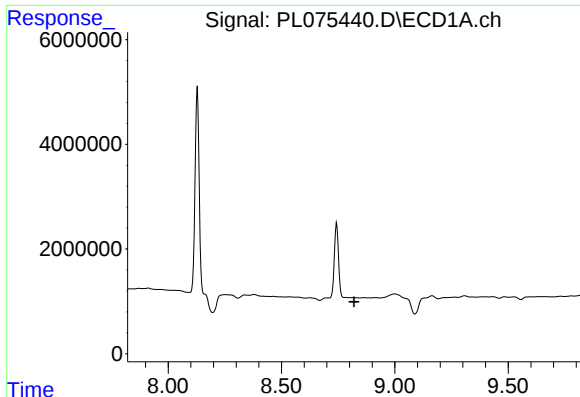
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

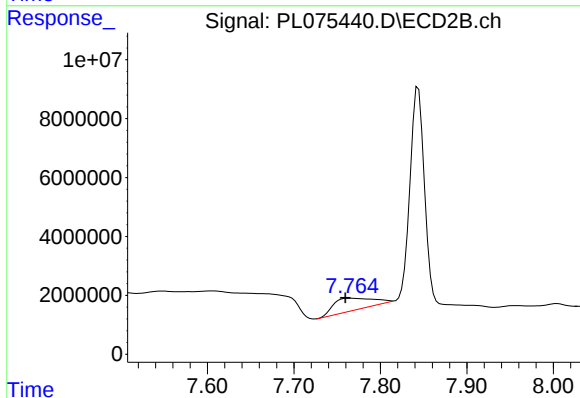
R.T.: 7.390 min
Delta R.T.: -0.028 min
Response: 5665355
Conc: 3.10 ng/ml



#13 Dieldrin

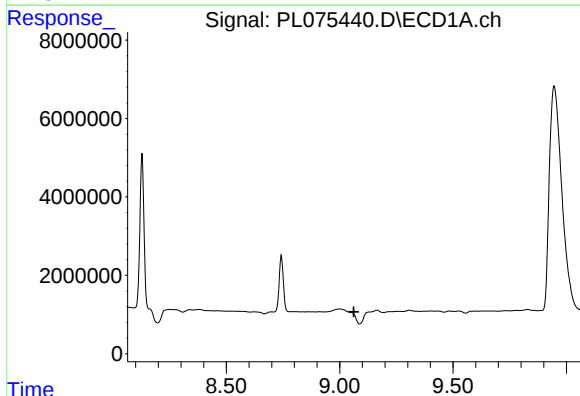
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



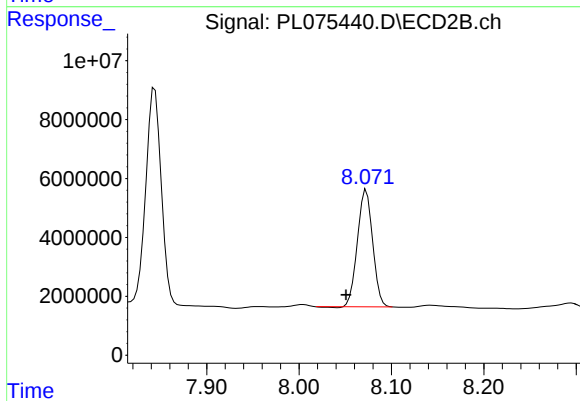
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 14040659
Conc: 8.09 ng/ml



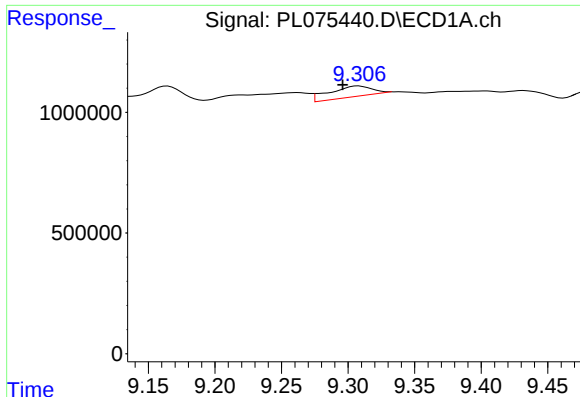
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#14 Endrin

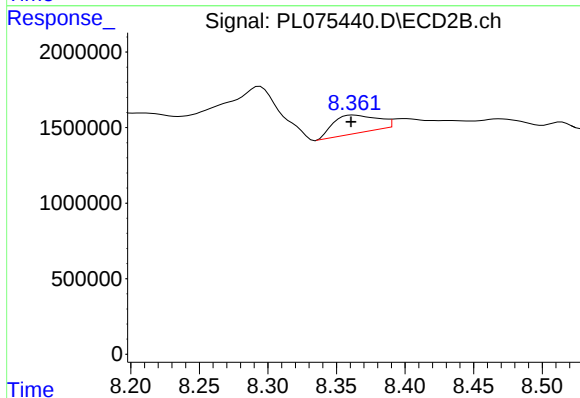
R.T.: 8.073 min
Delta R.T.: 0.022 min
Response: 45382715
Conc: 29.15 ng/ml



#15 Endosulfan II

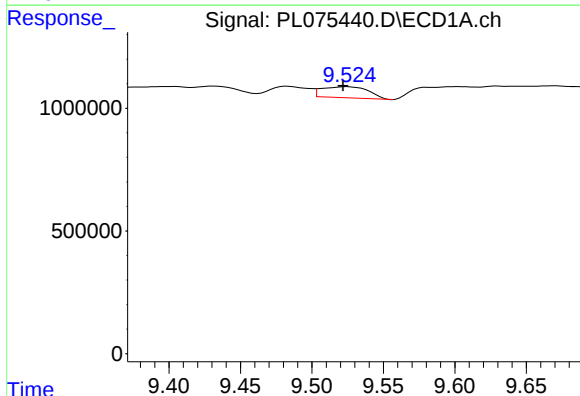
R.T.: 9.308 min
Delta R.T.: 0.012 min
Response: 1117499
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



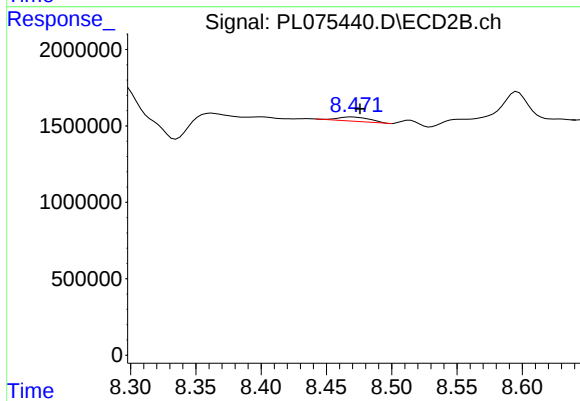
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 2690697
Conc: 1.71 ng/ml



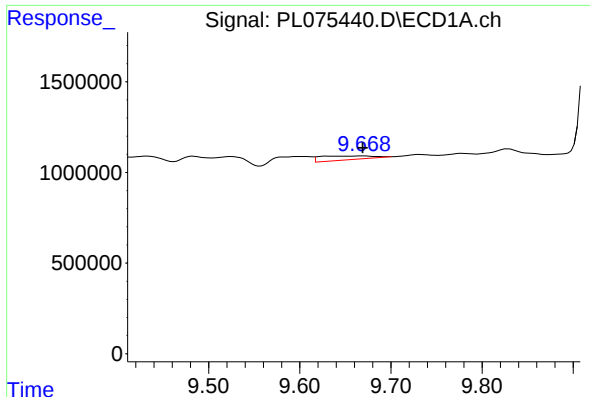
#17 4,4'-DDT

R.T.: 9.525 min
Delta R.T.: 0.003 min
Response: 1025609
Conc: 1.76 ng/ml



#17 4,4'-DDT

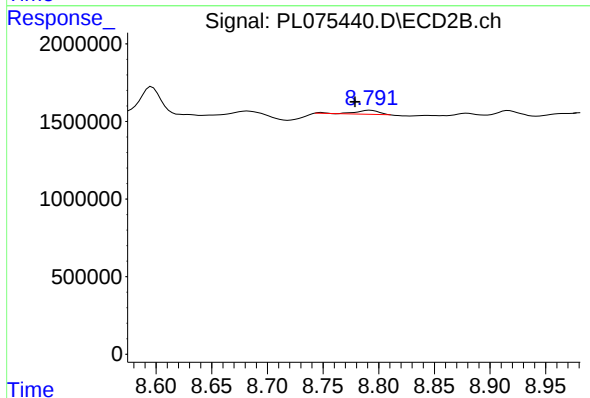
R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 477148
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

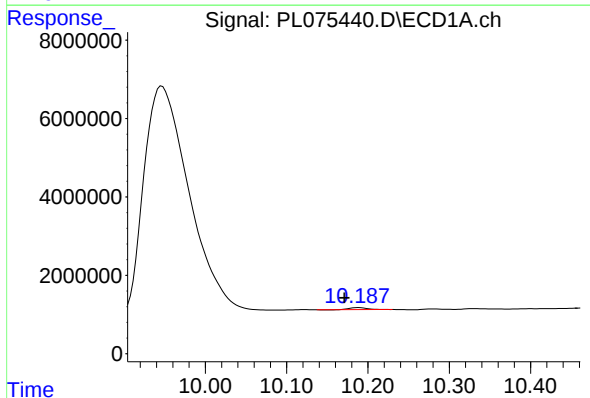
R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 865994
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



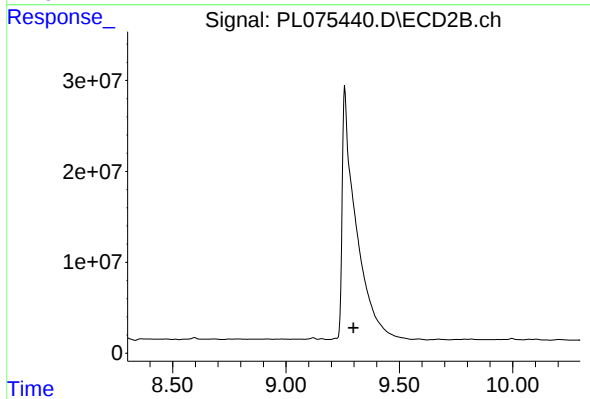
#19 Endosulfan Sulfate

R.T.: 8.792 min
Delta R.T.: 0.014 min
Response: 363577
Conc: 0.24 ng/ml



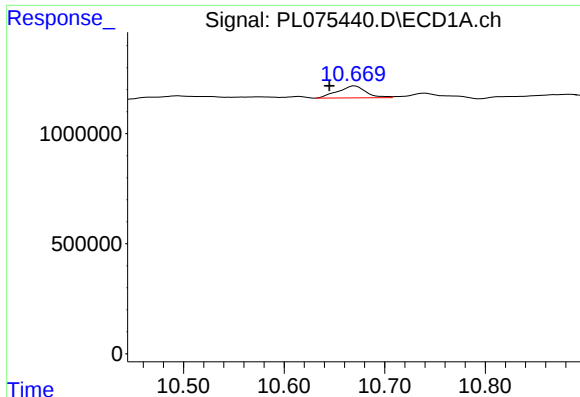
#21 Endrin ketone

R.T.: 10.189 min
Delta R.T.: 0.017 min
Response: 737828
Conc: 1.20 ng/ml



#21 Endrin ketone

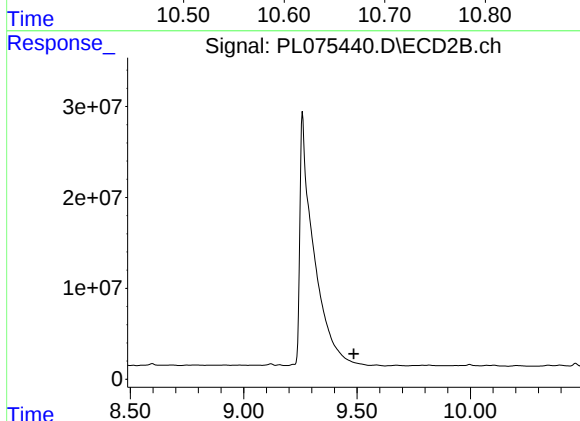
R.T.: 0.000 min
Exp R.T.: 9.298 min
Response: 0
Conc: N.D.



#22 Mirex

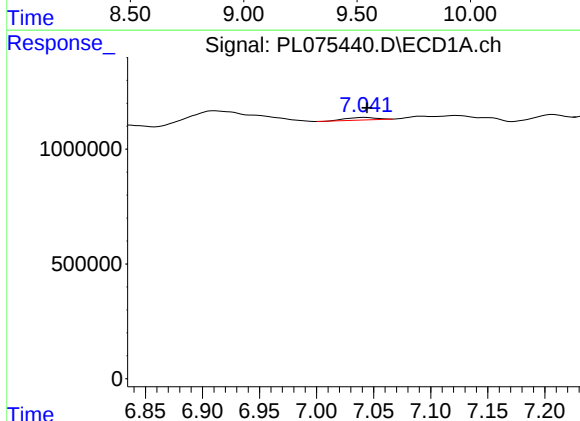
R.T.: 10.670 min
Delta R.T.: 0.025 min
Response: 1069553
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



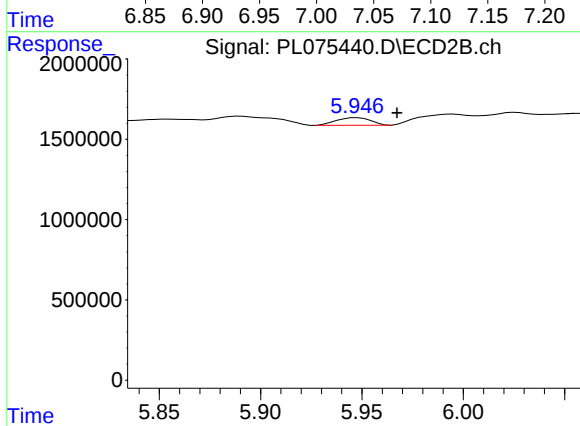
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



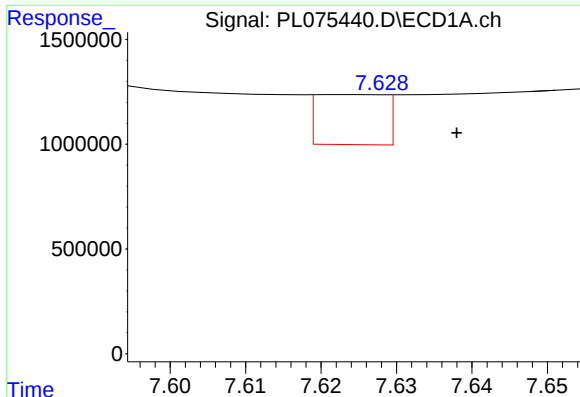
#23 Chlordane-1

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 198504
Conc: 8.67 ng/ml



#23 Chlordane-1

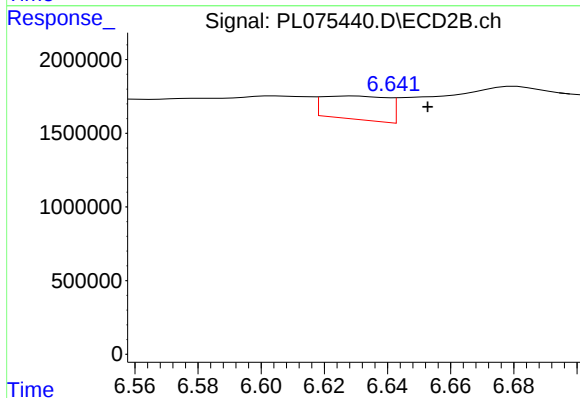
R.T.: 5.948 min
Delta R.T.: -0.020 min
Response: 557980
Conc: 10.02 ng/ml



#24 Chlordane-2

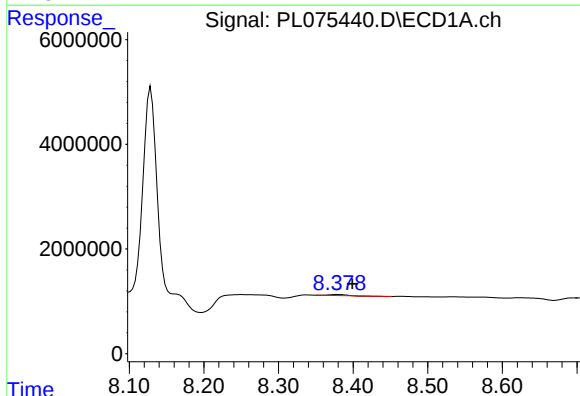
R.T.: 7.623 min
Delta R.T.: -0.015 min
Response: 1511778
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



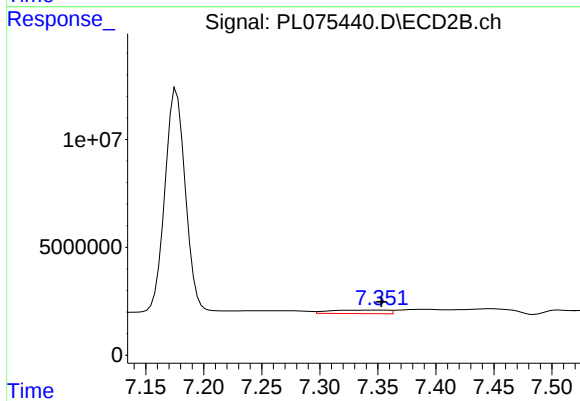
#24 Chlordane-2

R.T.: 6.629 min
Delta R.T.: -0.023 min
Response: 2282459
Conc: 33.41 ng/ml



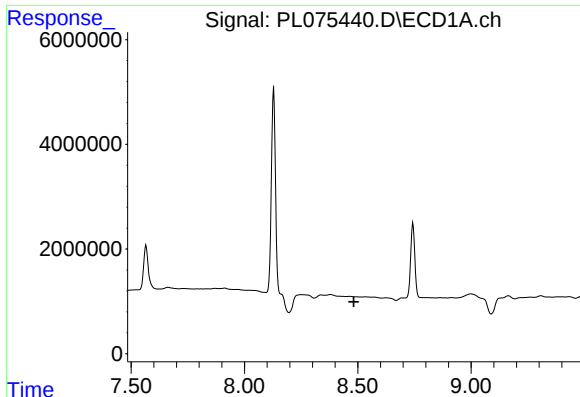
#25 Chlordane-3

R.T.: 8.379 min
Delta R.T.: -0.020 min
Response: 248235
Conc: 2.67 ng/ml



#25 Chlordane-3

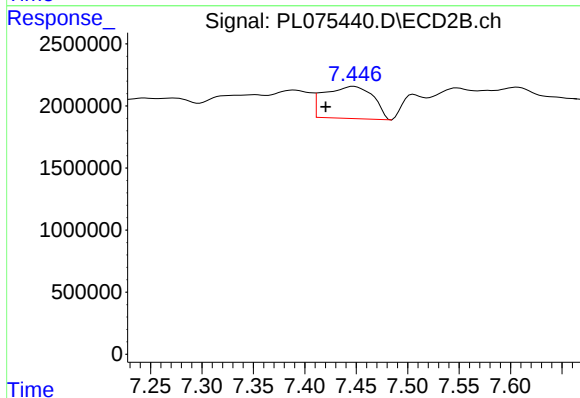
R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 5674408
Conc: 32.15 ng/ml



#26 Chlordane-4

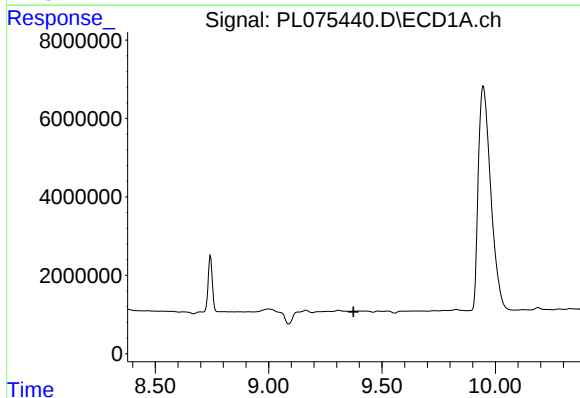
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



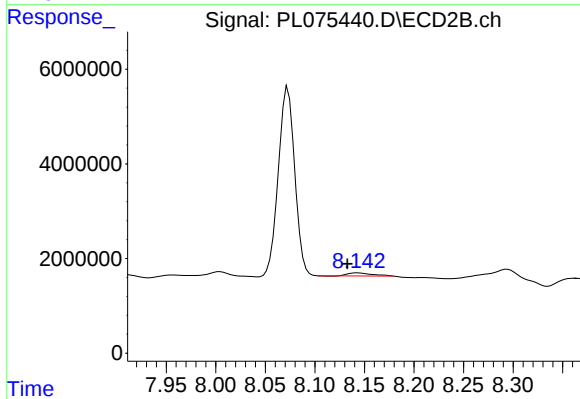
#26 Chlordane-4

R.T.: 7.448 min
Delta R.T.: 0.027 min
Response: 8538990
Conc: 45.20 ng/ml



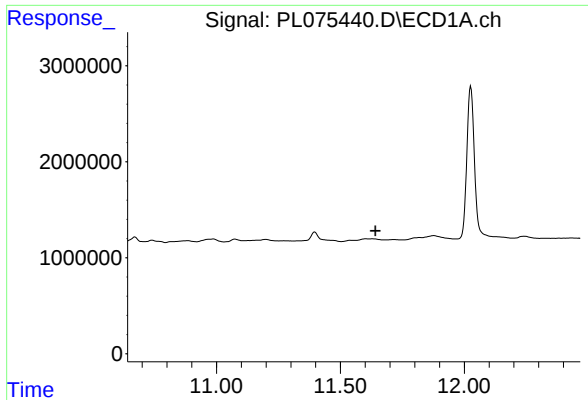
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

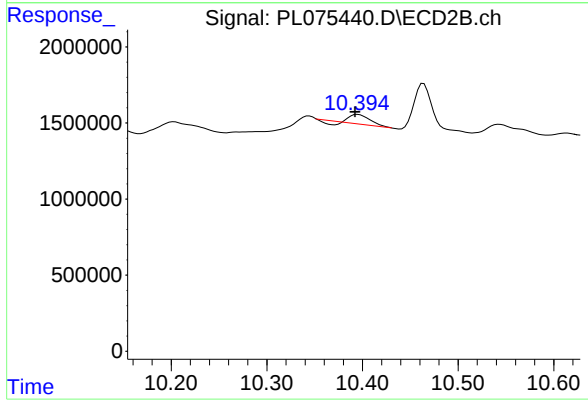
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 1042390
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.003 min
Response: 705325
Conc: 0.51 ng/ml