

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 11:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:42:48 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...	5.641	4.638	13297648	32283602	19.704	19.237
28)	SA Decachlor...	11.635	10.380	12195489	26319590	19.920	18.680
Target Compounds							
2)	A alpha-BHC	6.225	5.339	8380345	20913888	8.916	9.236
3)	MA gamma-BHC...	6.623	5.759	8089072	19468838	9.216	8.978
5)	MB Aldrin	7.626f	0.000	371399	0	0.452	N.D. #
6)	B beta-BHC	6.875	6.138	3788001	9136808	9.230	9.309
7)	B delta-BHC	0.000	6.401	0	715696	N.D.	0.334 #
8)	B Heptachlo...	8.118	0.000	2295245	0	2.969	N.D. #
9)	A Endosulfan I	8.537	7.439f	368056	240895	0.526	0.144 #
10)	B gamma-Chl...	8.378	0.000	2770914	0	3.568	N.D. #
11)	B alpha-Chl...	8.458	7.388f	1092847	814973	1.433	0.446 #
14)	MA Endrin	9.060	8.042	27751687	59709125	46.806	43.675
15)	B Endosulfa...	9.303	8.377f	521756	270248	0.838	0.189 #
16)	A 4,4'-DDD	9.200	8.208	183172	331064	0.335	0.252
17)	MA 4,4'-DDT	9.519	8.466	58523576	134.7E6	91.360	95.832
18)	B Endrin al...	9.428	8.542	264790	1329803	0.517	1.181 #
19)	B Endosulfa...	0.000	8.768	0	235119	N.D.	0.160 #
20)	A Methoxychlor	10.005	9.059	81574719	182.6E6	227.880	224.130
21)	B Endrin ke...	10.170	9.287	1815866	3608552	2.582	2.235
24)	Chlordane-2	7.626	0.000	371399	0	12.076	N.D. #
25)	Chlordane-3	8.378	0.000	2770914	0	26.836	N.D. #
26)	Chlordane-4	8.458	7.388f	1092847	814973	8.628	4.428 #
27)	Chlordane-5	0.000	8.112	0	186664	N.D.	3.932 #

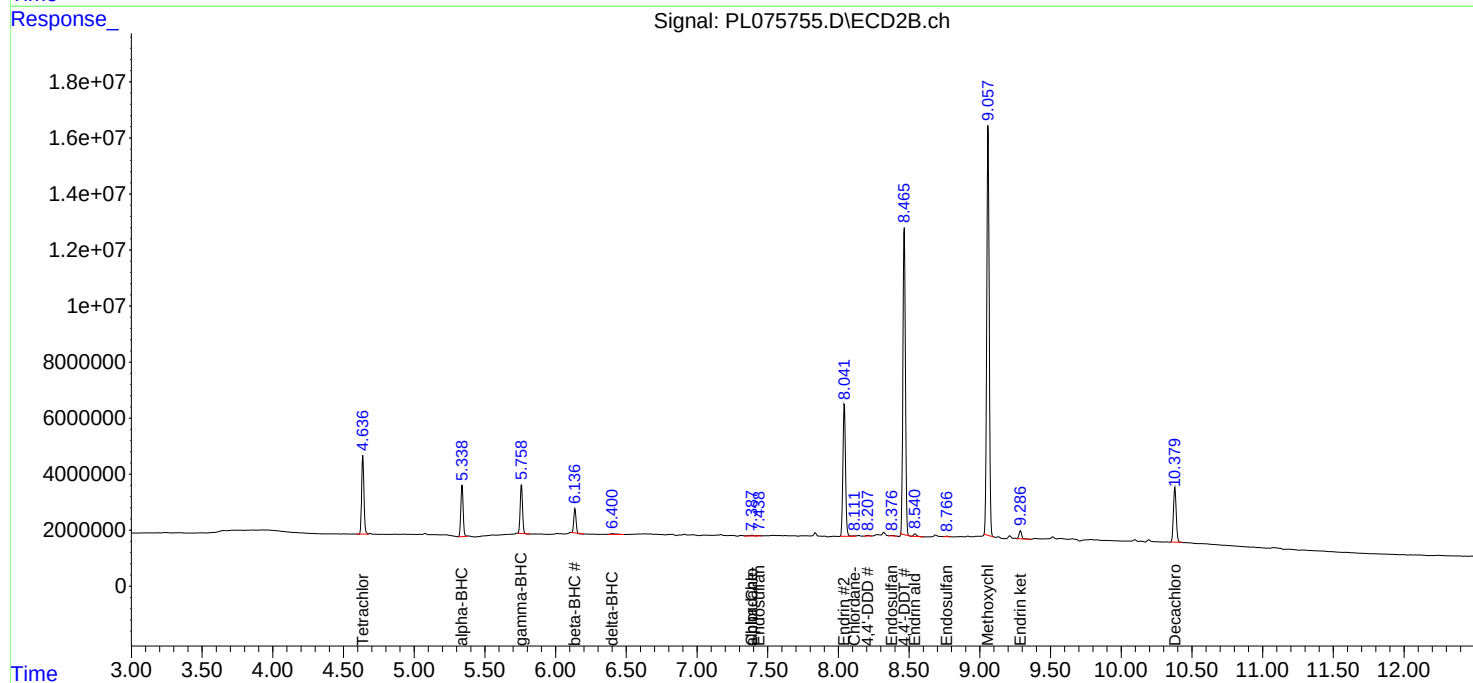
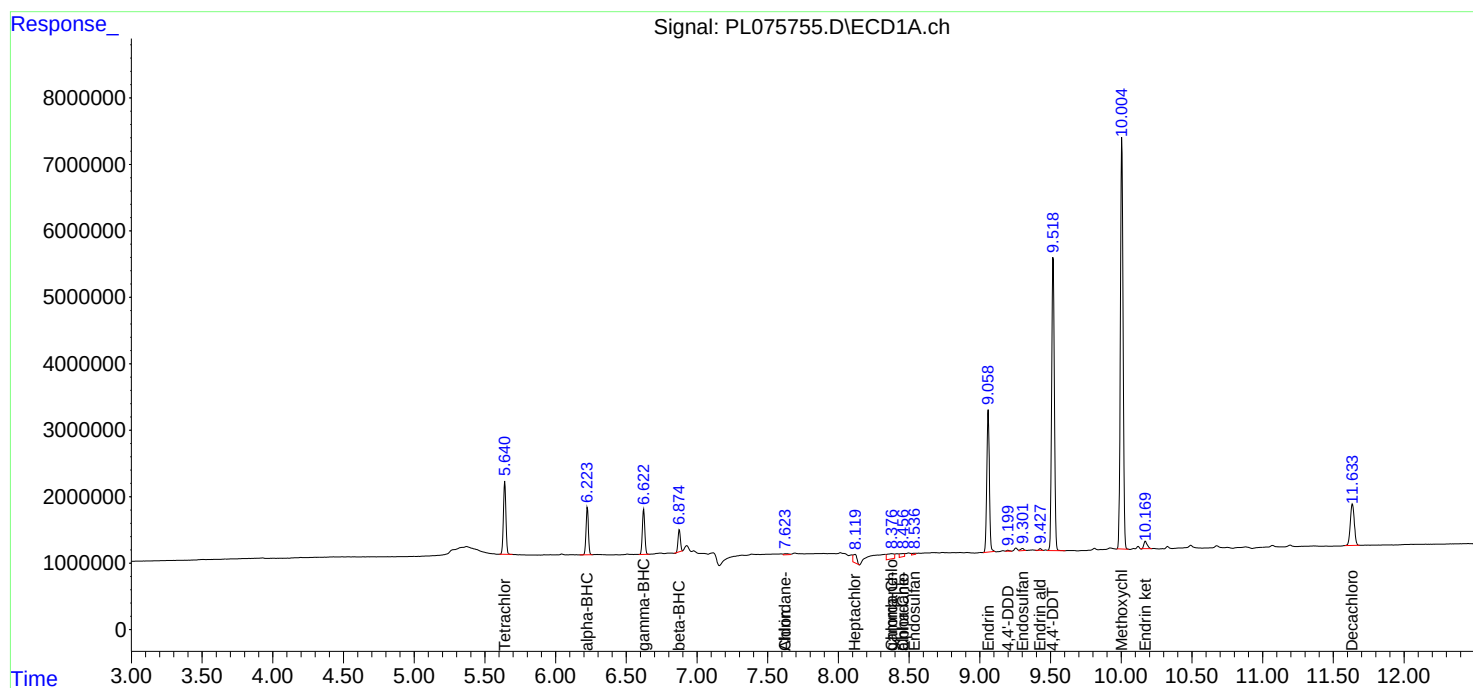
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

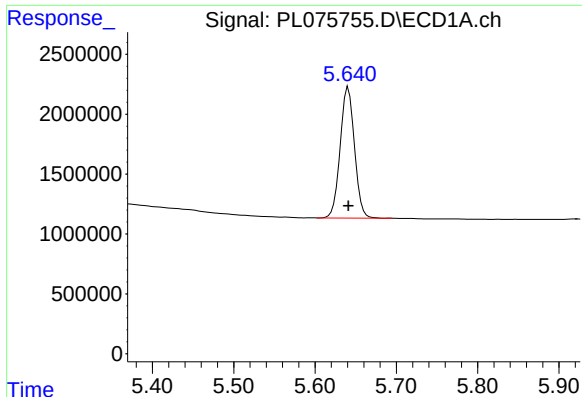
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
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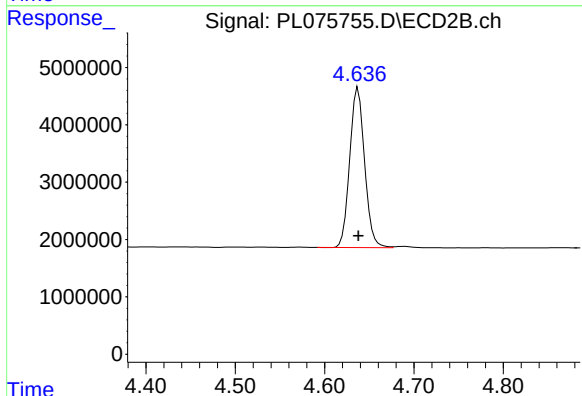




#1 Tetrachloro-m-xylene

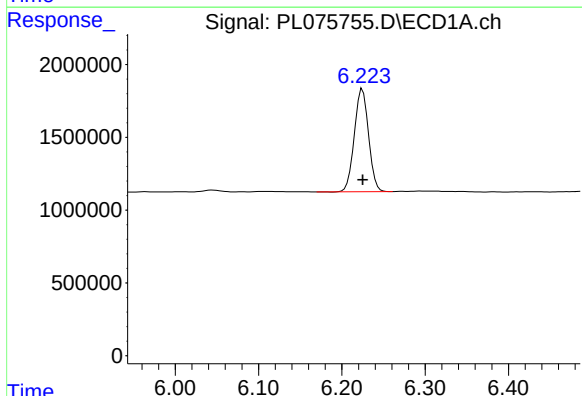
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13297648
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



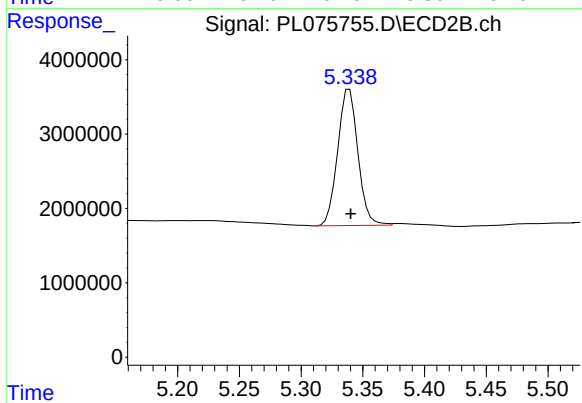
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 32283602
Conc: 19.24 ng/ml



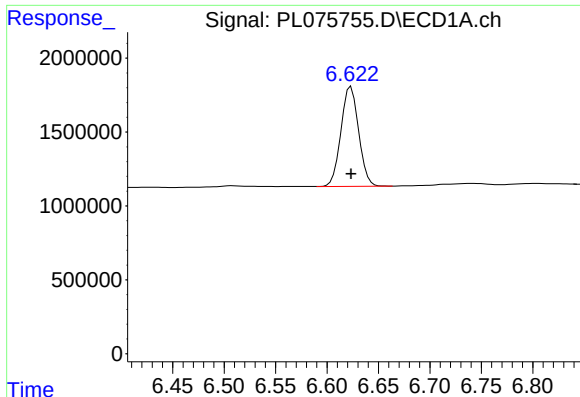
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8380345
Conc: 8.92 ng/ml



#2 alpha-BHC

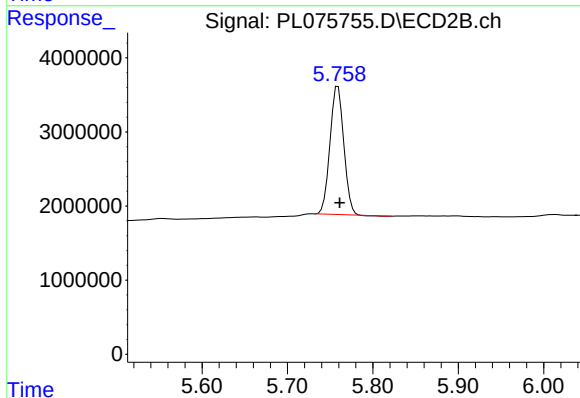
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 20913888
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

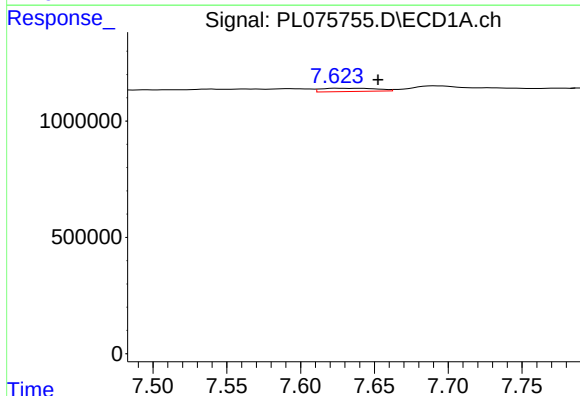
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8089072
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



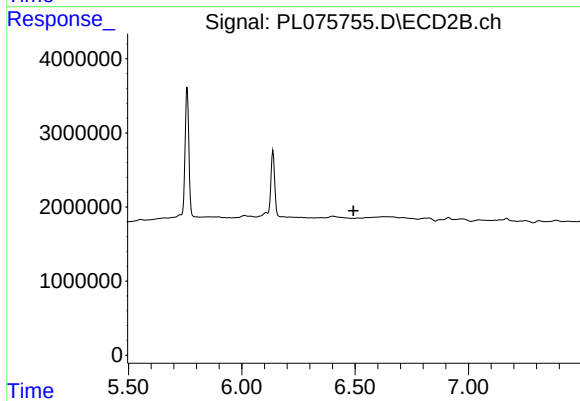
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 19468838
Conc: 8.98 ng/ml



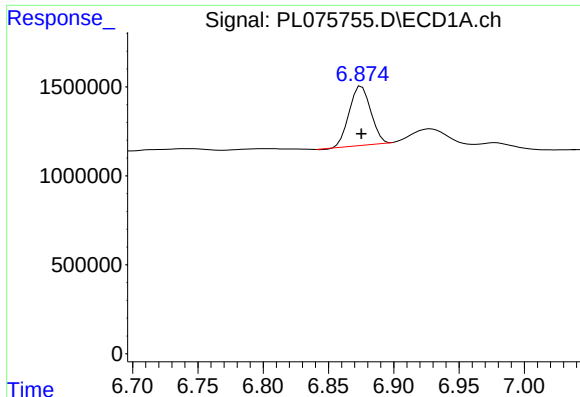
#5 Aldrin

R.T.: 7.626 min
Delta R.T.: -0.027 min
Response: 371399
Conc: 0.45 ng/ml



#5 Aldrin

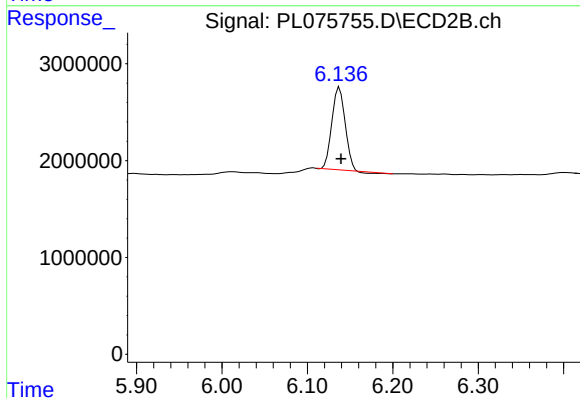
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

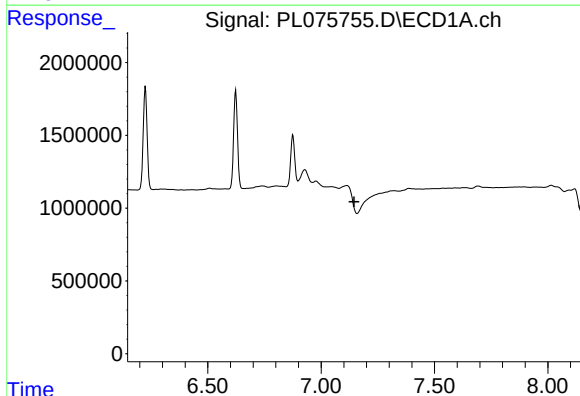
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3788001
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



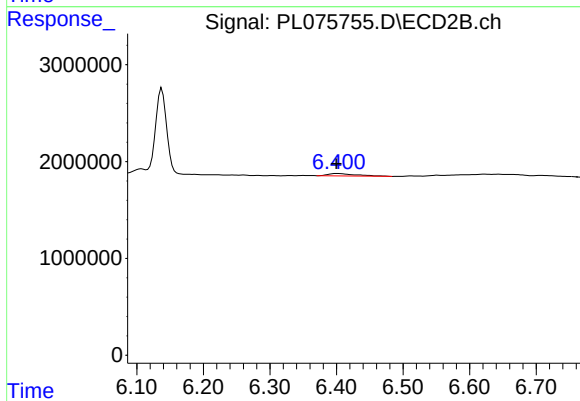
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 9136808
Conc: 9.31 ng/ml



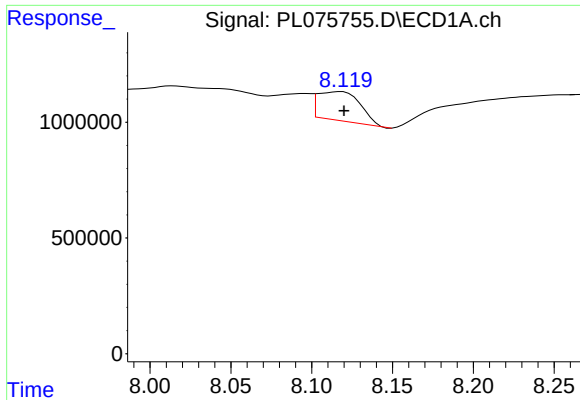
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

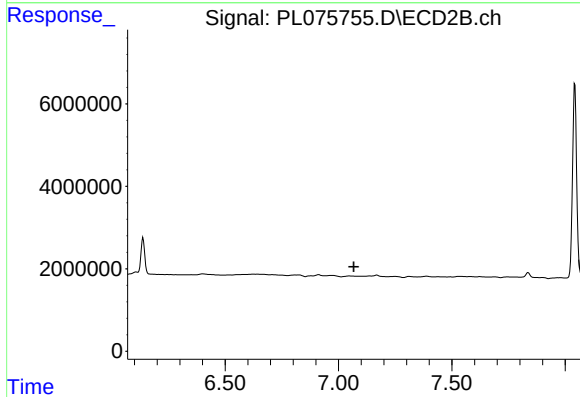
R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 715696
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

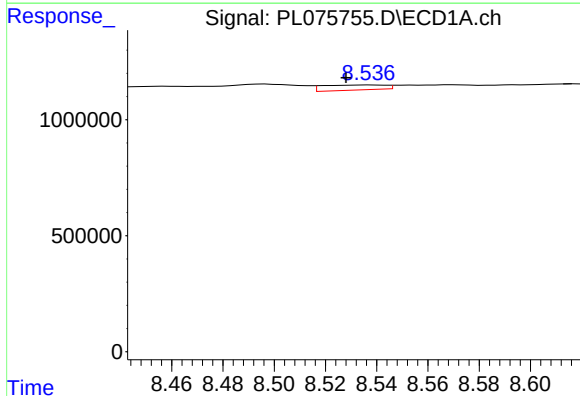
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 2295245
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



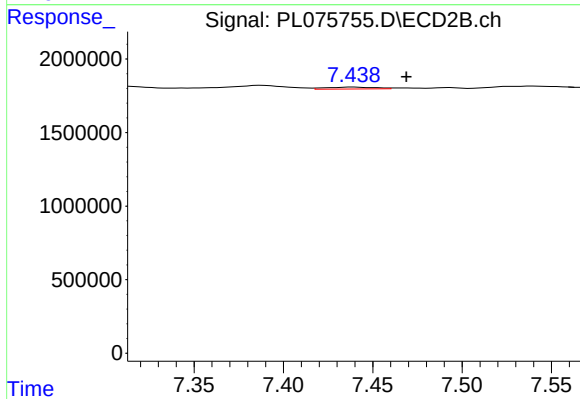
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



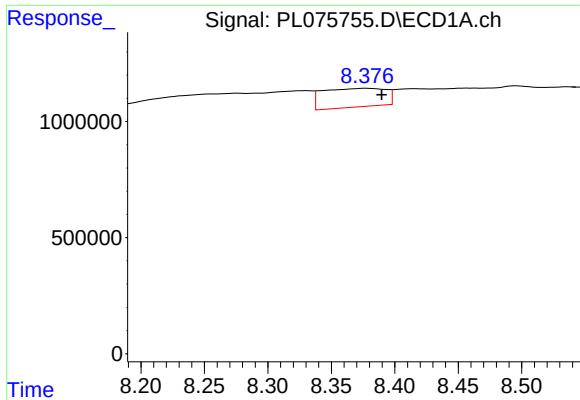
#9 Endosulfan I

R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 368056
Conc: 0.53 ng/ml



#9 Endosulfan I

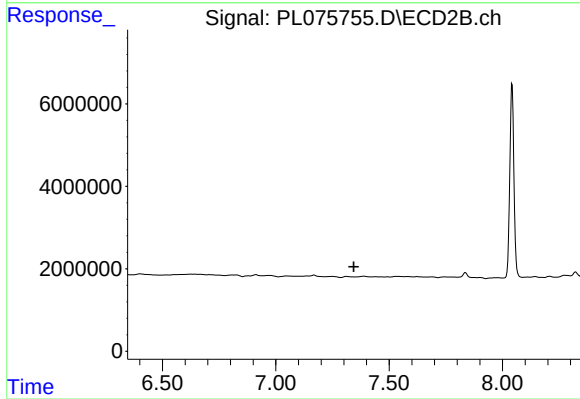
R.T.: 7.439 min
Delta R.T.: -0.030 min
Response: 240895
Conc: 0.14 ng/ml



#10 gamma-Chlordane

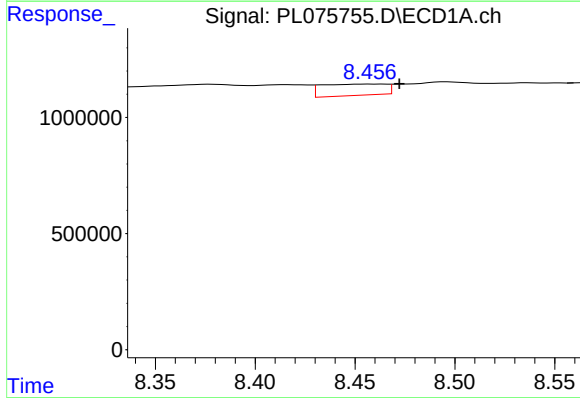
R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 2770914
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



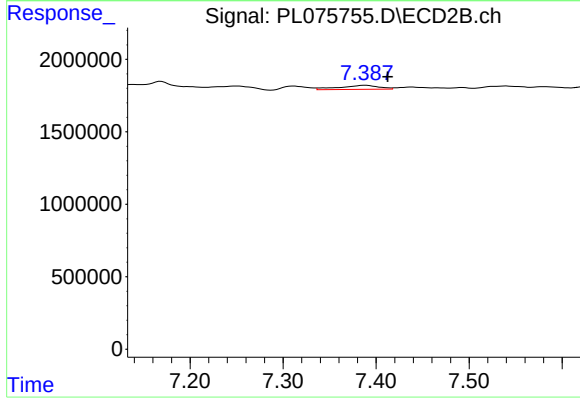
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



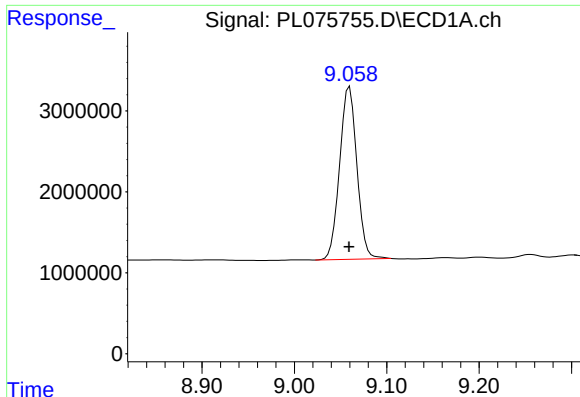
#11 alpha-Chlordane

R.T.: 8.458 min
Delta R.T.: -0.014 min
Response: 1092847
Conc: 1.43 ng/ml



#11 alpha-Chlordane

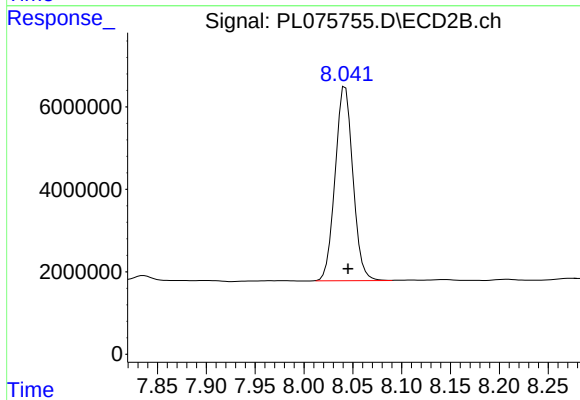
R.T.: 7.388 min
Delta R.T.: -0.024 min
Response: 814973
Conc: 0.45 ng/ml



#14 Endrin

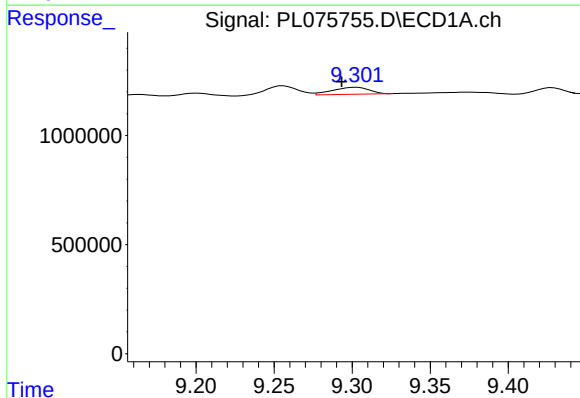
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 27751687
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



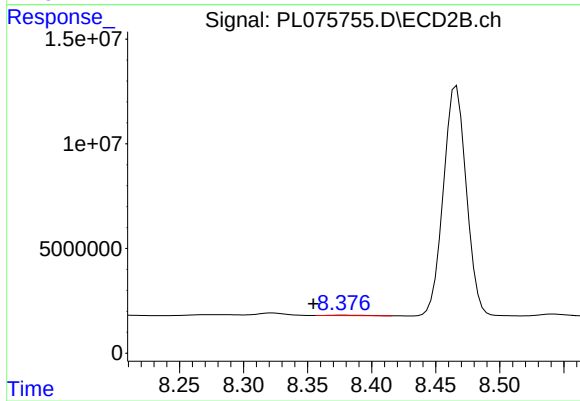
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 59709125
Conc: 43.68 ng/ml



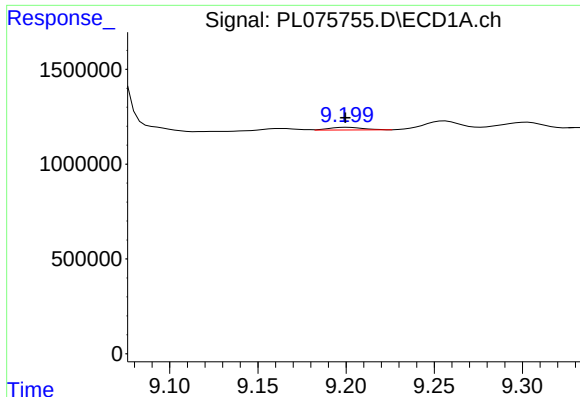
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.009 min
Response: 521756
Conc: 0.84 ng/ml



#15 Endosulfan II

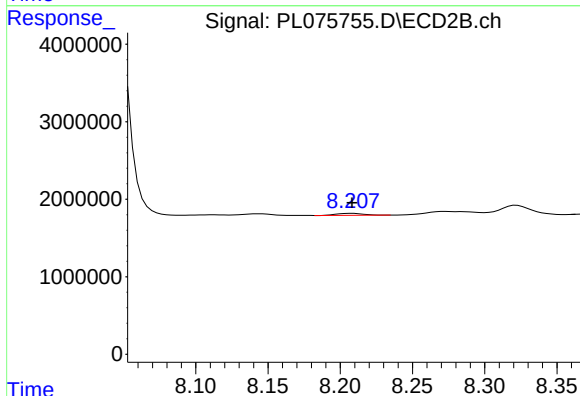
R.T.: 8.377 min
Delta R.T.: 0.022 min
Response: 270248
Conc: 0.19 ng/ml



#16 4,4'-DDD

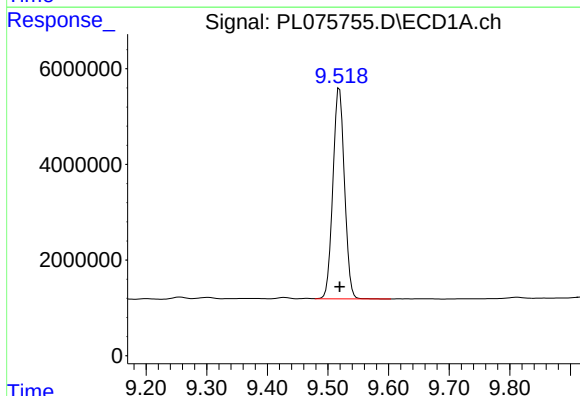
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 183172
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



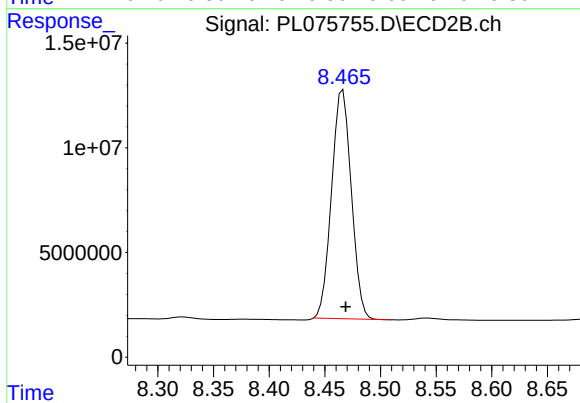
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 331064
Conc: 0.25 ng/ml



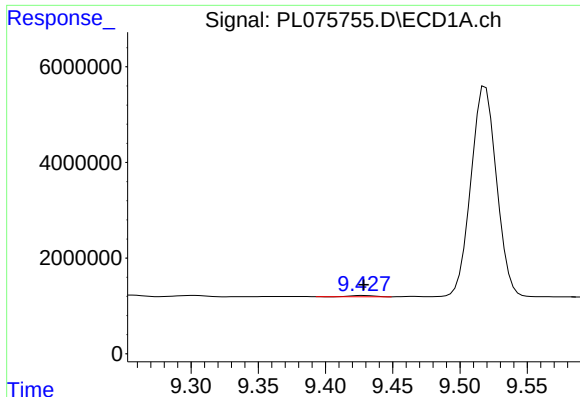
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 58523576
Conc: 91.36 ng/ml



#17 4,4'-DDT

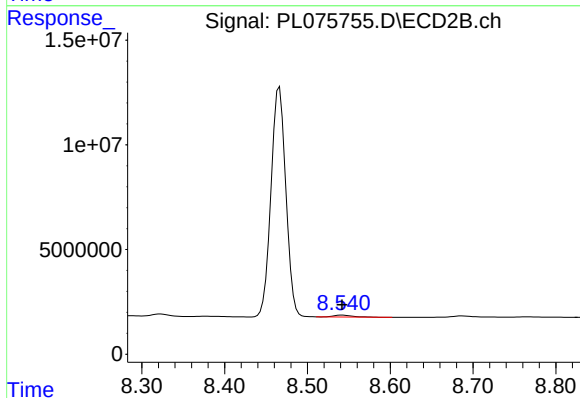
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 134718226
Conc: 95.83 ng/ml



#18 Endrin aldehyde

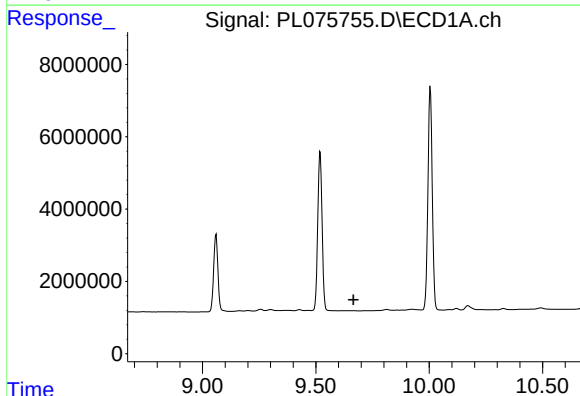
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 264790
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



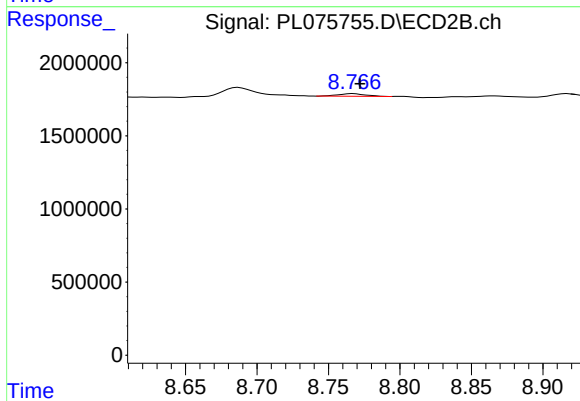
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 1329803
Conc: 1.18 ng/ml



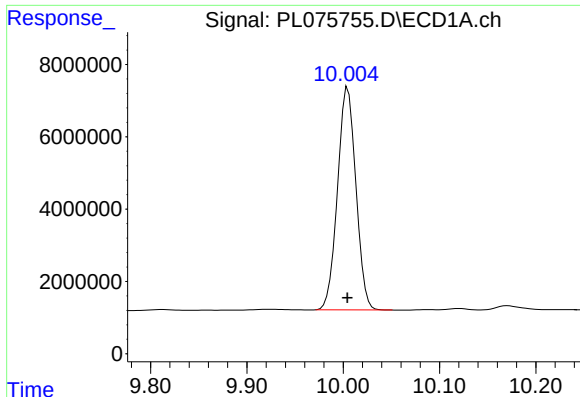
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.666 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

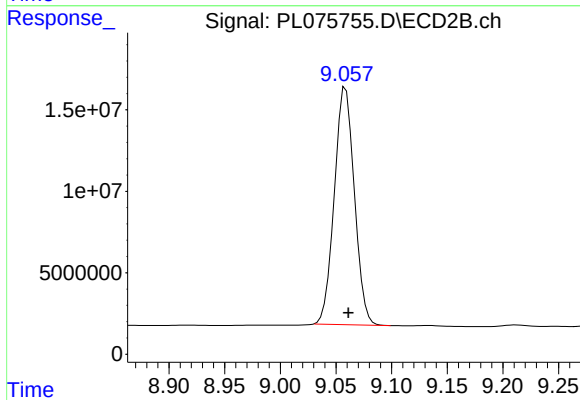
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 235119
Conc: 0.16 ng/ml



#20 Methoxychlor

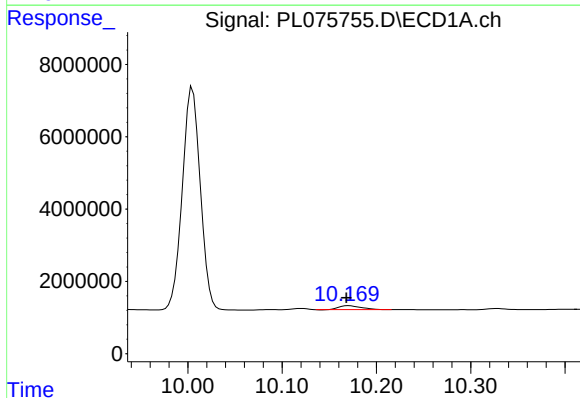
R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 81574719
Conc: 227.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



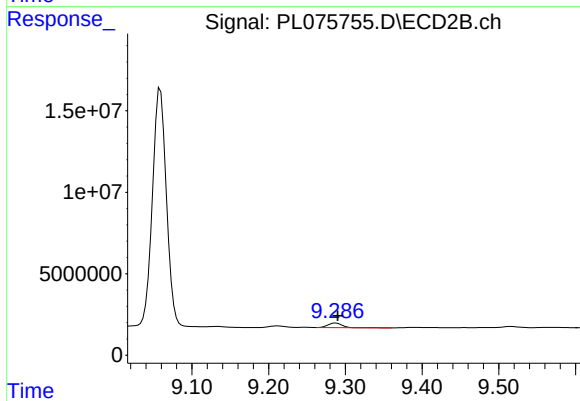
#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 182586621
Conc: 224.13 ng/ml



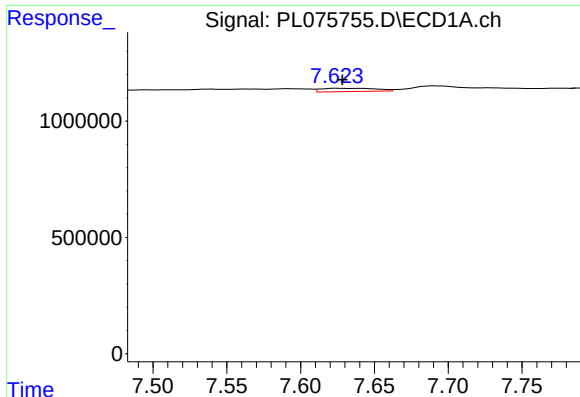
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 1815866
Conc: 2.58 ng/ml



#21 Endrin ketone

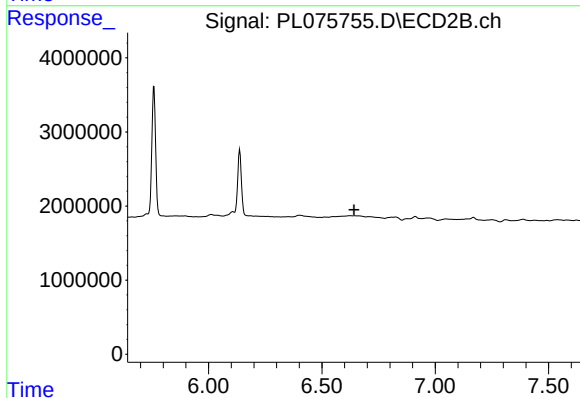
R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 3608552
Conc: 2.24 ng/ml



#24 Chlordane-2

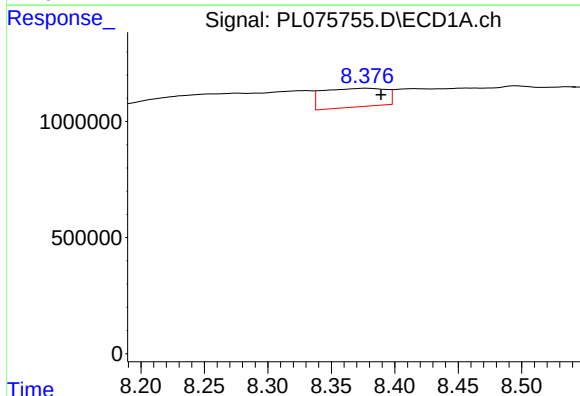
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 371399
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



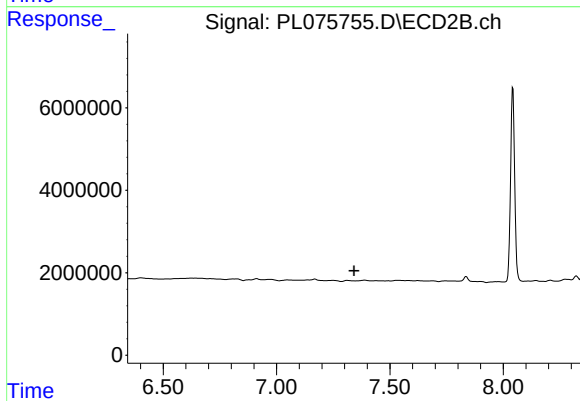
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



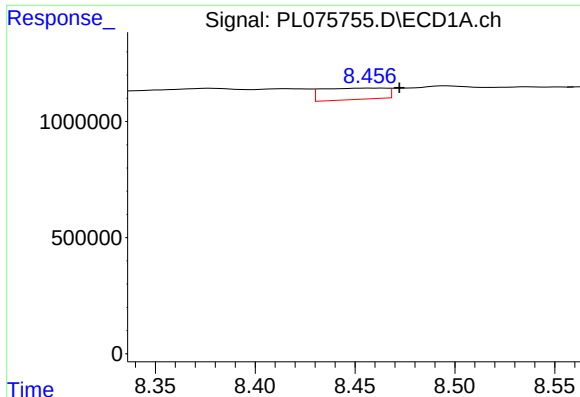
#25 Chlordane-3

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 2770914
Conc: 26.84 ng/ml



#25 Chlordane-3

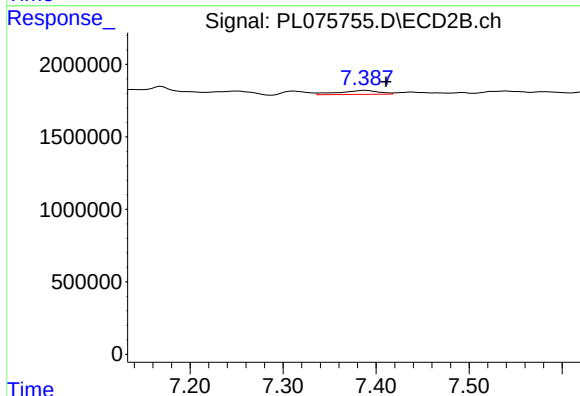
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

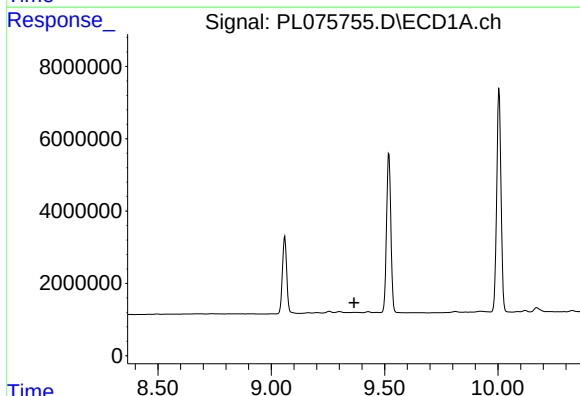
R.T.: 8.458 min
Delta R.T.: -0.014 min
Response: 1092847
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



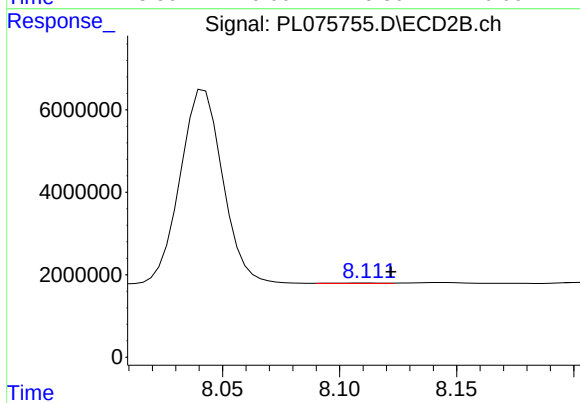
#26 Chlordane-4

R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 814973
Conc: 4.43 ng/ml



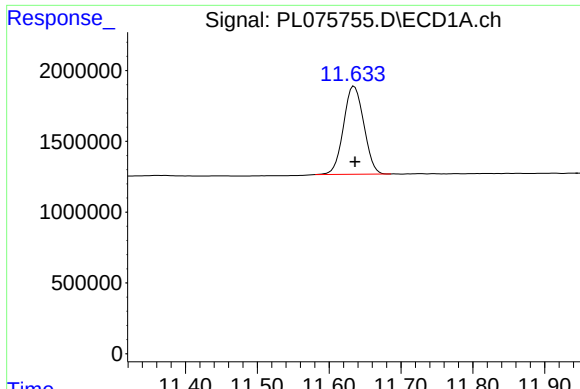
#27 Chlordane-5

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



#27 Chlordane-5

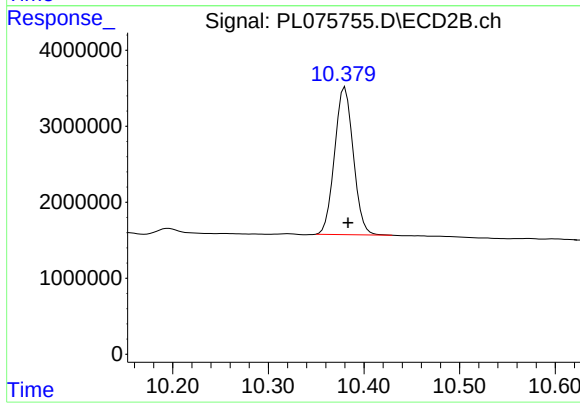
R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 186664
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.001 min
Response: 12195489
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 26319590
Conc: 18.68 ng/ml