

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 10:18
 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: May 31 02:55:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.653	4.616f	77103	278544	0.131	0.176 #
28)	SA Decachlor...	0.000	10.403	0	1445817	N.D.	1.054 #
Target Compounds							
2)	A alpha-BHC	6.242f	0.000	63986	0	0.078	N.D. #
3)	MA gamma-BHC...	6.611	5.773	1307583	474476	1.671	0.226 #
4)	MA Heptachlor	7.250f	6.161	915885	2025449	1.144	0.994
5)	MB Aldrin	7.667	6.526f	27550286	1847938	37.781	0.958 #
6)	B beta-BHC	0.000	6.161f	0	2025449	N.D.	2.087 #
7)	B delta-BHC	7.162f	0.000	876831	0	1.142	N.D. #
8)	B Heptachlo...	8.132	7.084	146.2E6	328293	214.155	0.180 #
9)	A Endosulfan I	0.000	7.453f	0	27331411	N.D.	16.174 #
10)	B gamma-Chl...	8.383	0.000	272195	0	0.404	N.D. #
11)	B alpha-Chl...	0.000	7.391f	0	28501460	N.D.	15.598 #
13)	MA Dieldrin	0.000	7.773	0	14888314	N.D.	8.581 #
14)	MA Endrin	0.000	8.077f	0	120.4E6	N.D.	77.353 #
15)	B Endosulfa...	9.314f	8.368	1391328	4293716	2.465	2.727
16)	A 4,4'-DDD	9.219f	0.000	2885075	0	5.833	N.D. #
17)	MA 4,4'-DDT	9.526	0.000	1943973	0	3.337	N.D. #
18)	B Endrin al...	9.405f	8.557	1022472	-796652	2.327	N.D. #
19)	B Endosulfa...	9.673	8.798f	401978	896825	0.723	0.599
22)	Mirex	10.621f	0.000	139087	0	0.287	N.D. #
23)	Chlordane-1	7.042	5.951	414214	1044175	17.784	18.324
24)	Chlordane-2	0.000	6.635	0	3472276	N.D.	50.307 #
25)	Chlordane-3	8.383	0.000	272195	0	2.773	N.D. #
26)	Chlordane-4	0.000	7.391f	0	28501460	N.D.	147.037 #
27)	Chlordane-5	0.000	8.146f	0	363392	N.D.	7.054 #

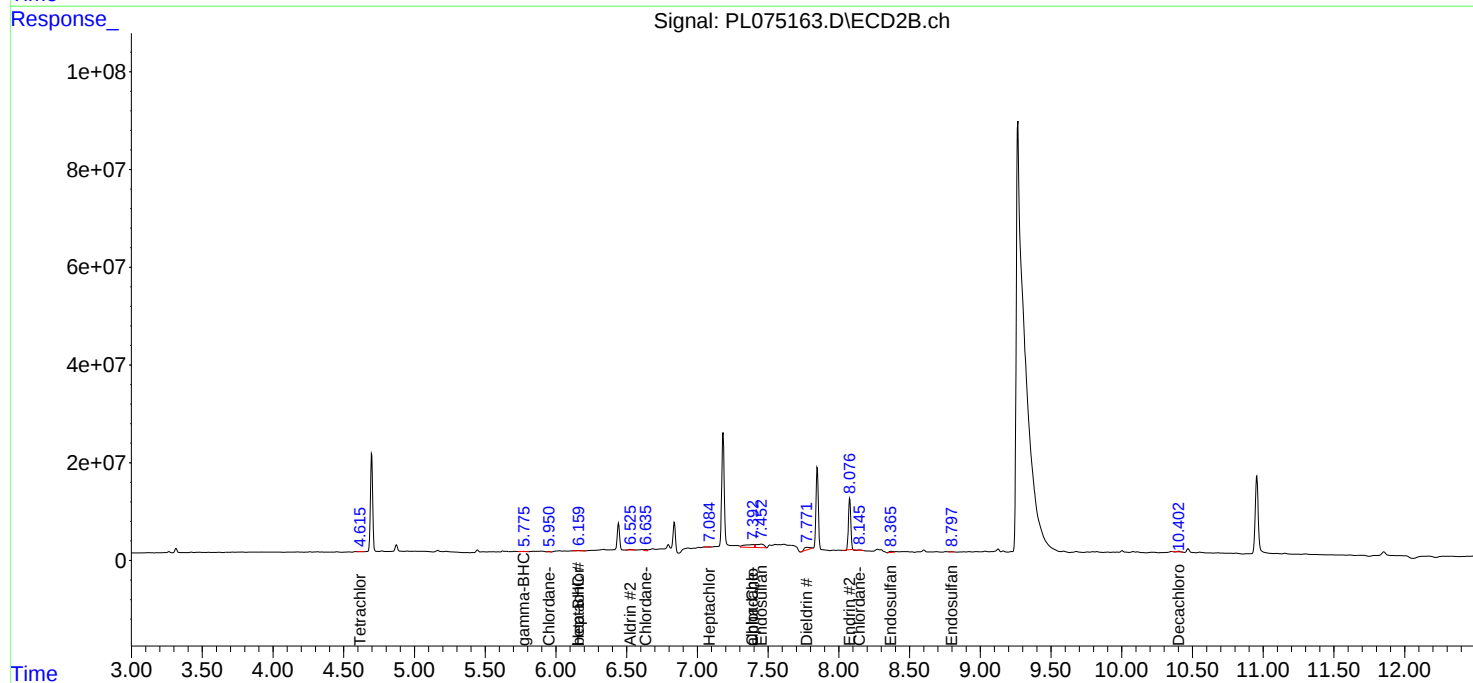
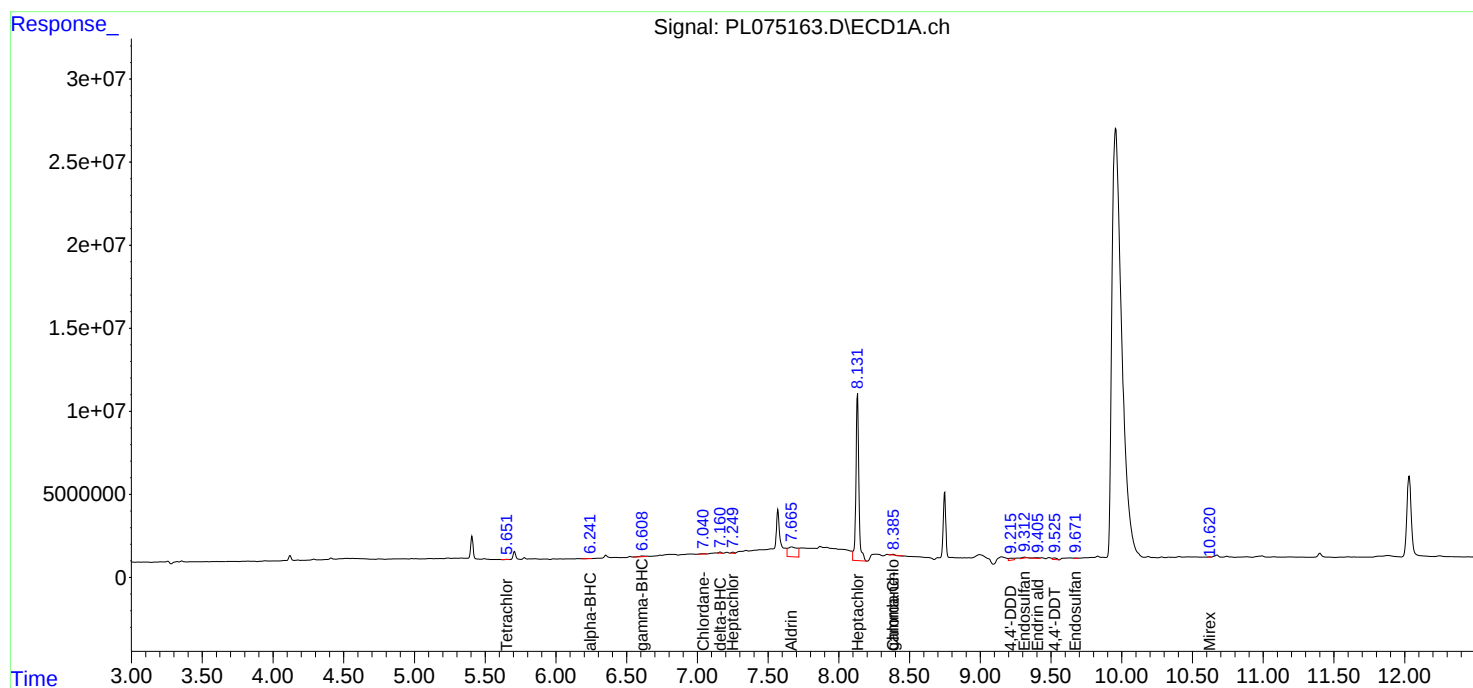
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

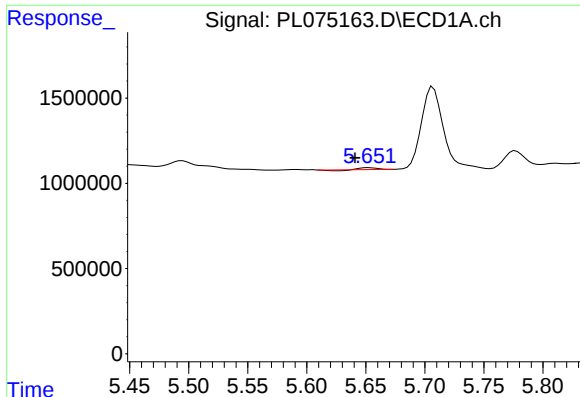
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 10:18
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:55:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Tue May 31 02:52:42 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

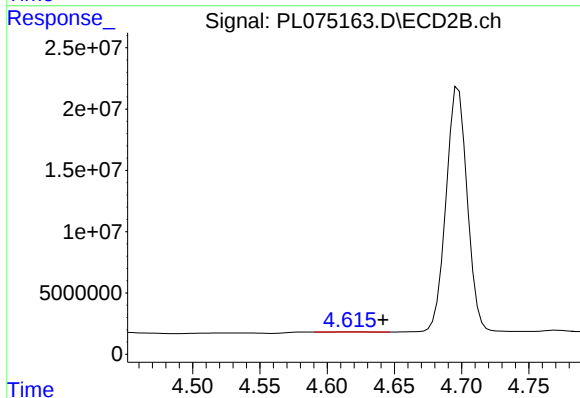




#1 Tetrachloro-m-xylene

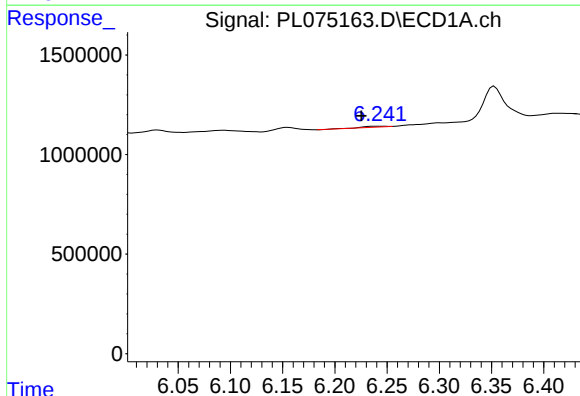
R.T.: 5.653 min
Delta R.T.: 0.012 min
Response: 77103
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



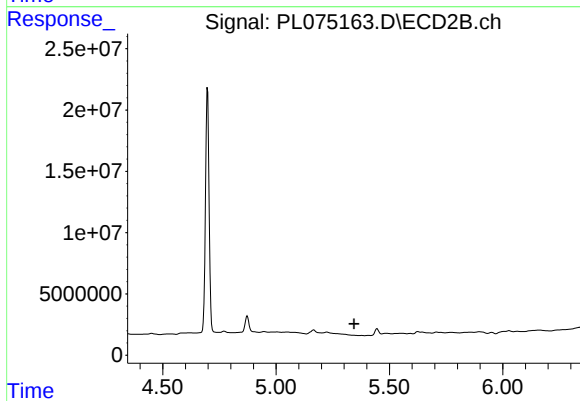
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.025 min
Response: 278544
Conc: 0.18 ng/ml



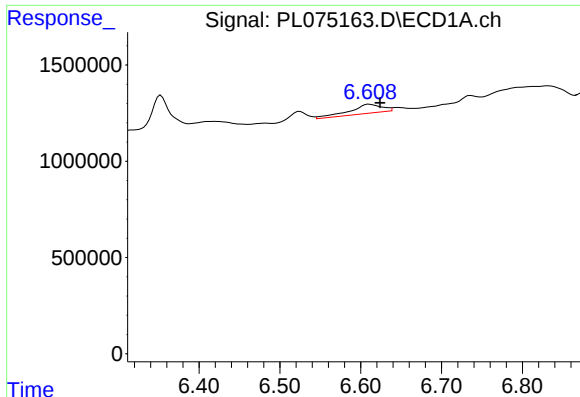
#2 alpha-BHC

R.T.: 6.242 min
Delta R.T.: 0.017 min
Response: 63986
Conc: 0.08 ng/ml



#2 alpha-BHC

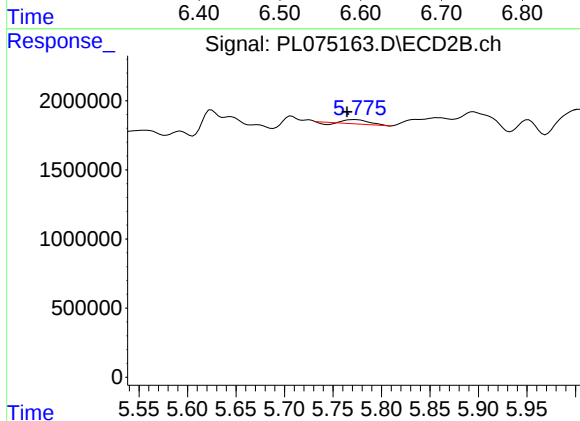
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

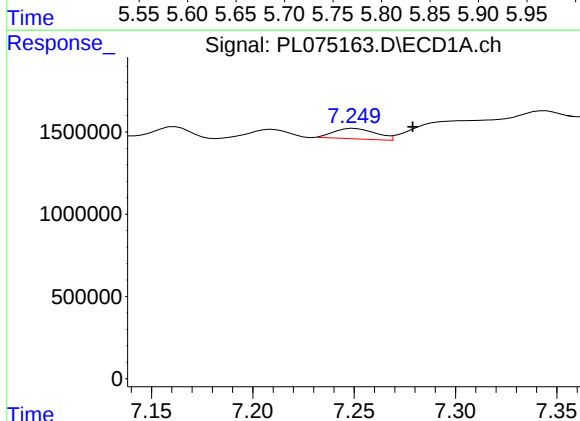
R.T.: 6.611 min
Delta R.T.: -0.013 min
Response: 1307583
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



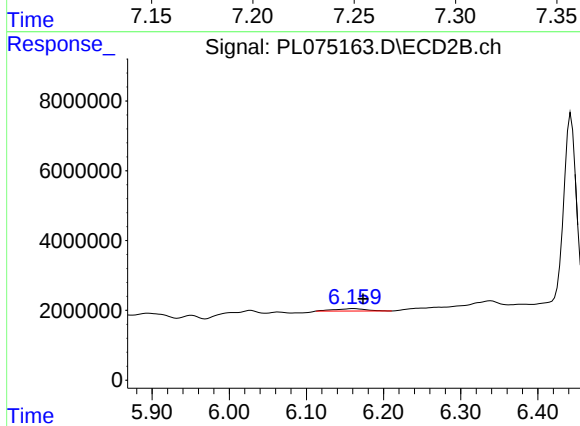
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 474476
Conc: 0.23 ng/ml



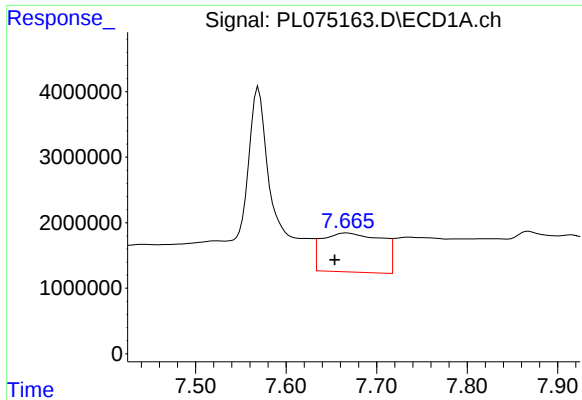
#4 Heptachlor

R.T.: 7.250 min
Delta R.T.: -0.029 min
Response: 915885
Conc: 1.14 ng/ml



#4 Heptachlor

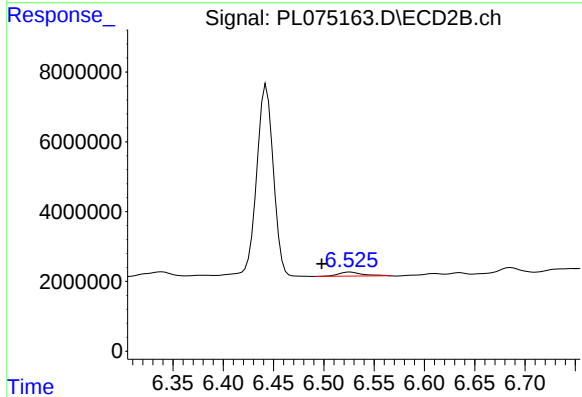
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 2025449
Conc: 0.99 ng/ml



#5 Aldrin

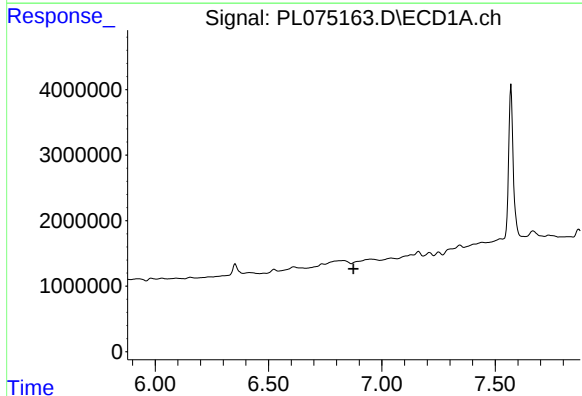
R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 27550286
Conc: 37.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



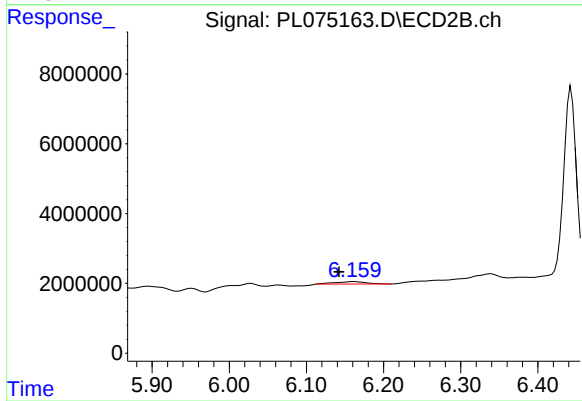
#5 Aldrin

R.T.: 6.526 min
Delta R.T.: 0.028 min
Response: 1847938
Conc: 0.96 ng/ml



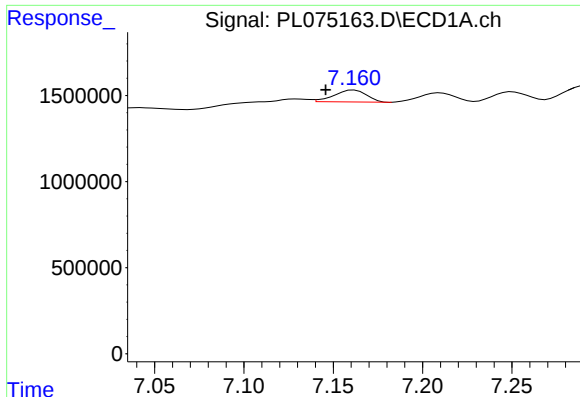
#6 beta-BHC

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



#6 beta-BHC

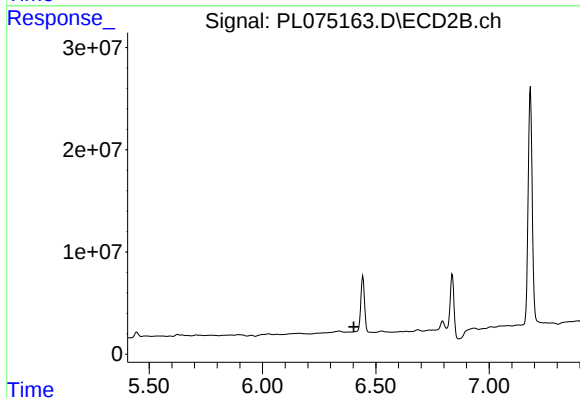
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 2025449
Conc: 2.09 ng/ml



#7 delta-BHC

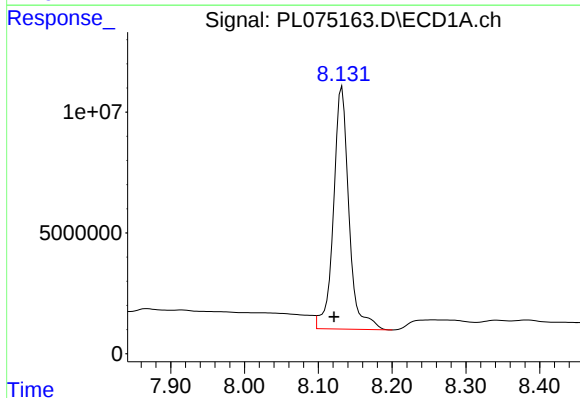
R.T.: 7.162 min
Delta R.T.: 0.016 min
Response: 876831
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



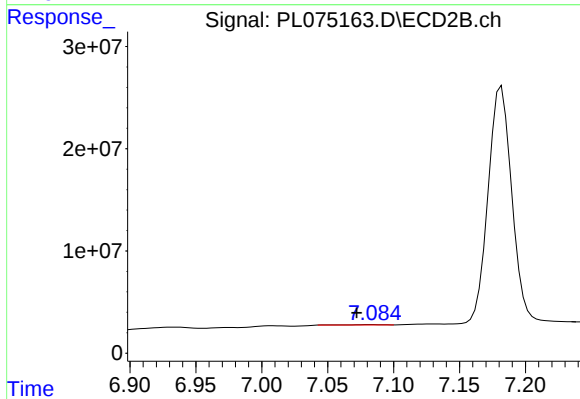
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



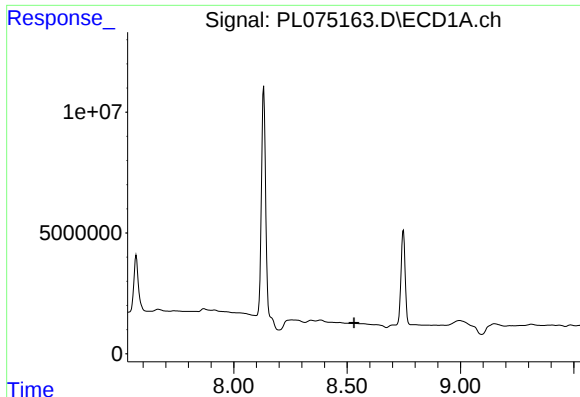
#8 Heptachlor epoxide

R.T.: 8.132 min
Delta R.T.: 0.011 min
Response: 146204366
Conc: 214.15 ng/ml



#8 Heptachlor epoxide

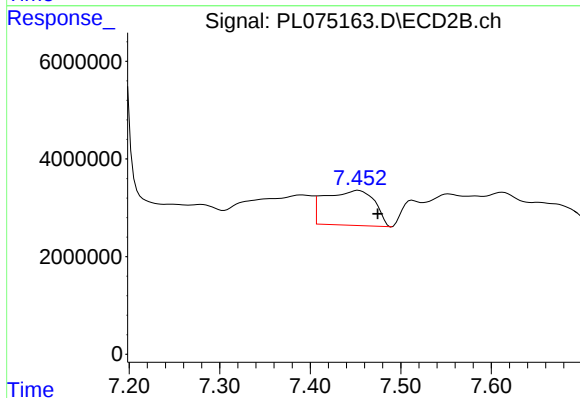
R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: 328293
Conc: 0.18 ng/ml



#9 Endosulfan I

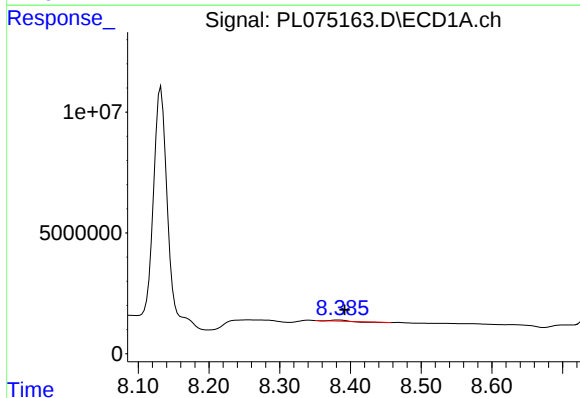
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



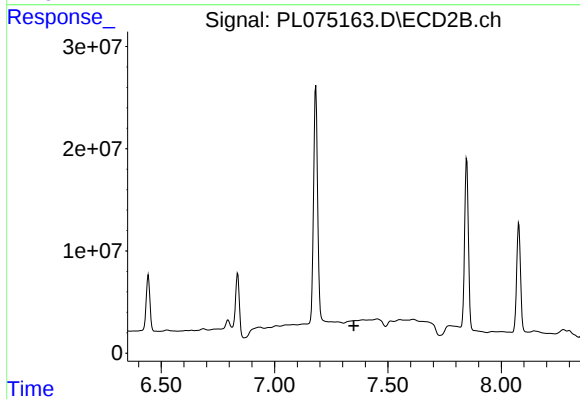
#9 Endosulfan I

R.T.: 7.453 min
Delta R.T.: -0.021 min
Response: 27331411
Conc: 16.17 ng/ml



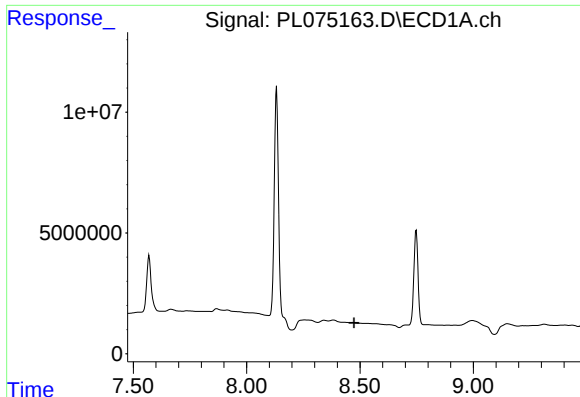
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 272195
Conc: 0.40 ng/ml



#10 gamma-Chlordane

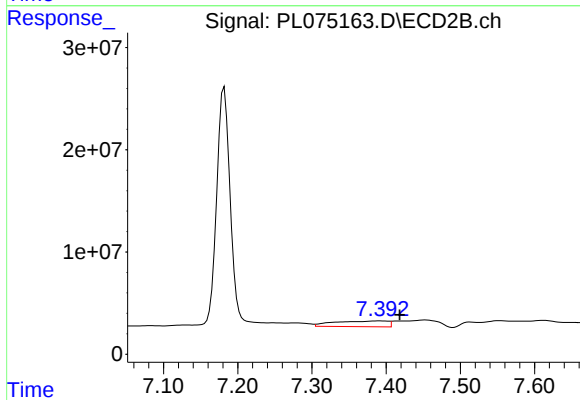
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

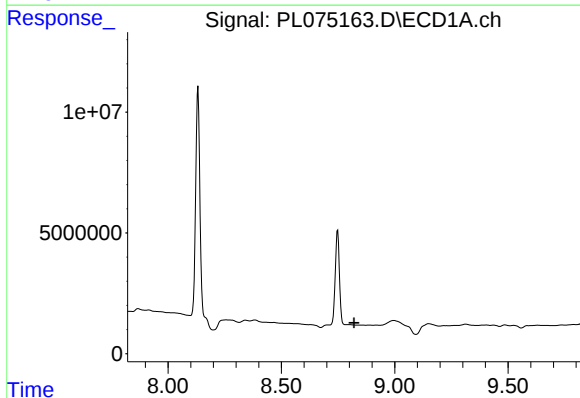
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



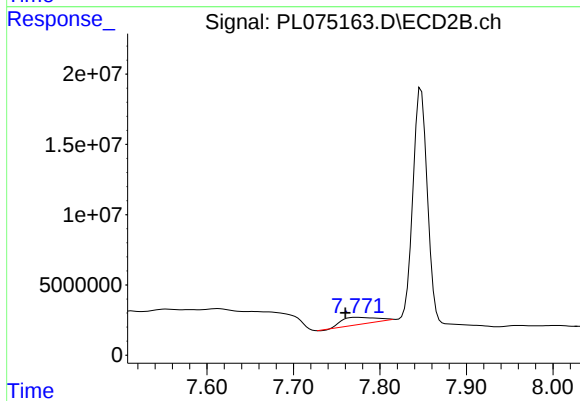
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.027 min
Response: 28501460
Conc: 15.60 ng/ml



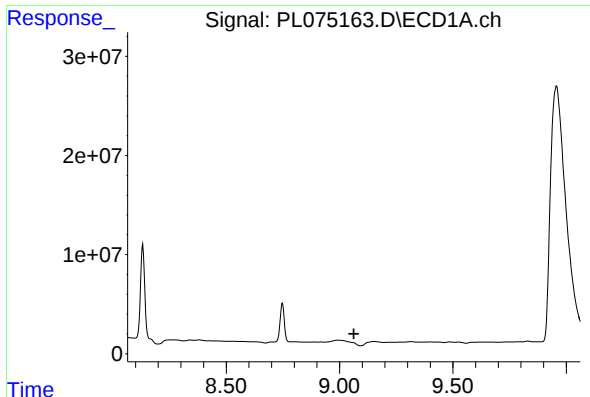
#13 Dieldrin

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



#13 Dieldrin

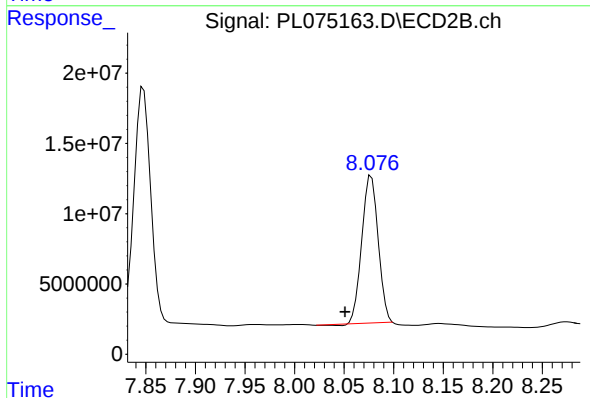
R.T.: 7.773 min
Delta R.T.: 0.013 min
Response: 14888314
Conc: 8.58 ng/ml



#14 Endrin

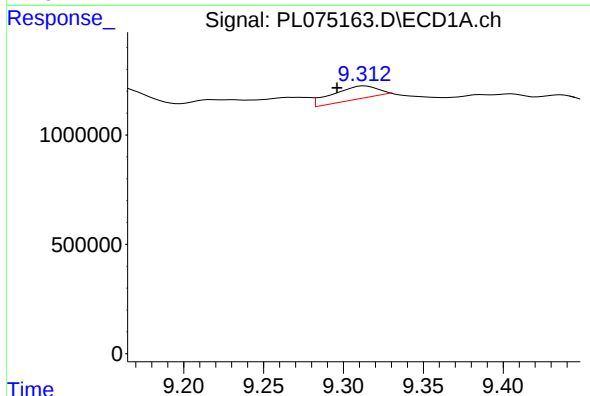
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



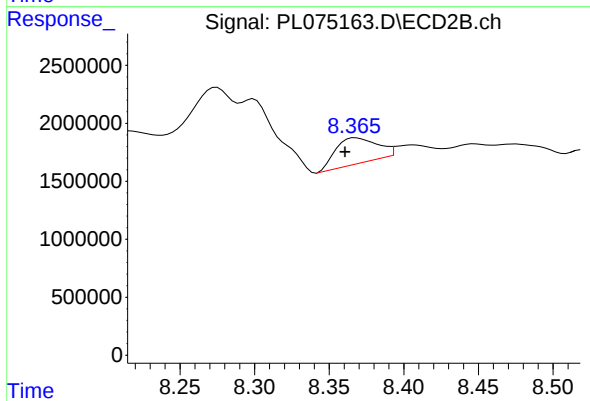
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.027 min
Response: 120415765
Conc: 77.35 ng/ml



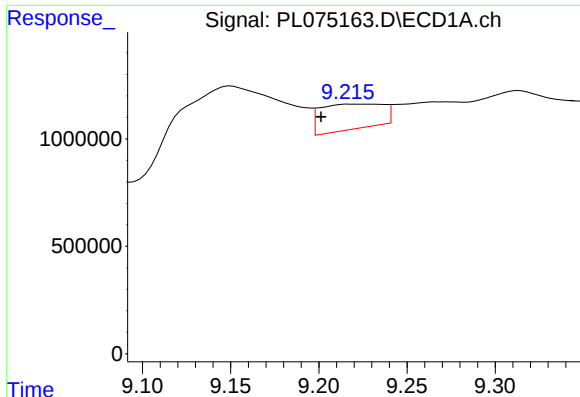
#15 Endosulfan II

R.T.: 9.314 min
Delta R.T.: 0.018 min
Response: 1391328
Conc: 2.46 ng/ml



#15 Endosulfan II

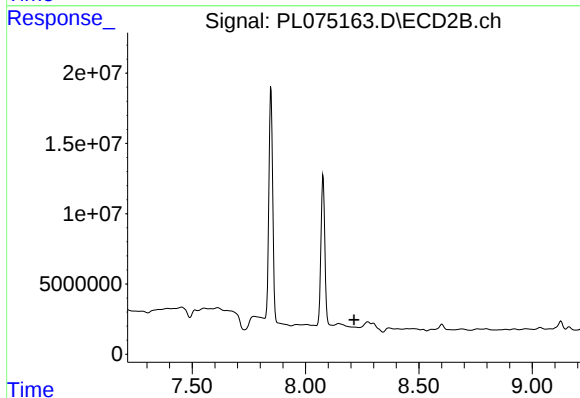
R.T.: 8.368 min
Delta R.T.: 0.008 min
Response: 4293716
Conc: 2.73 ng/ml



#16 4,4'-DDD

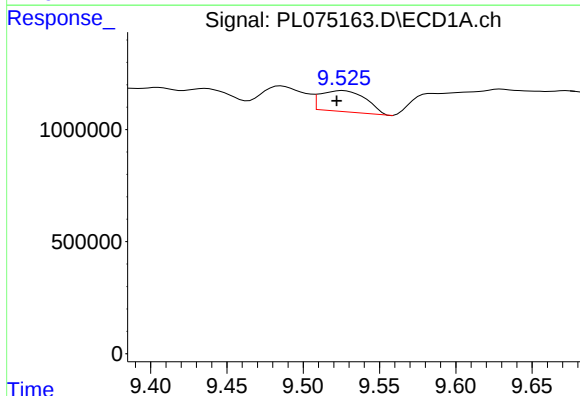
R.T.: 9.219 min
Delta R.T.: 0.018 min
Response: 2885075
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



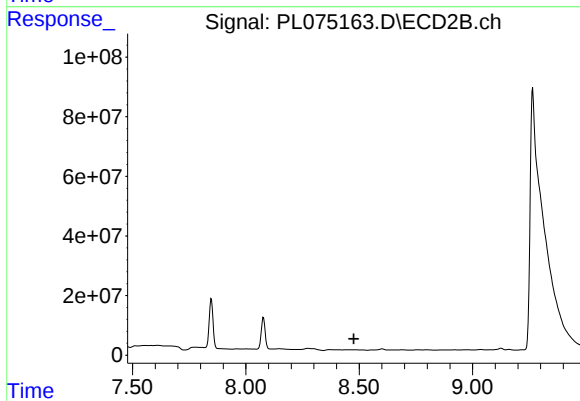
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



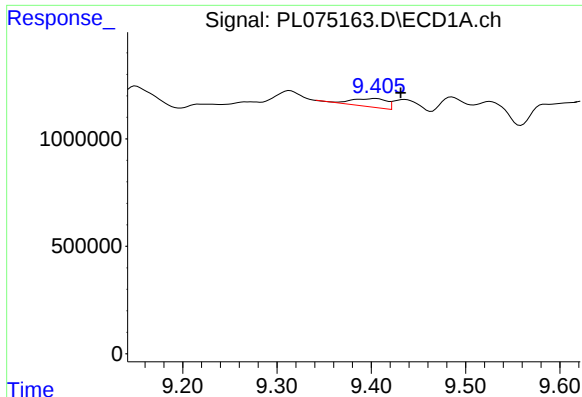
#17 4,4'-DDT

R.T.: 9.526 min
Delta R.T.: 0.004 min
Response: 1943973
Conc: 3.34 ng/ml



#17 4,4'-DDT

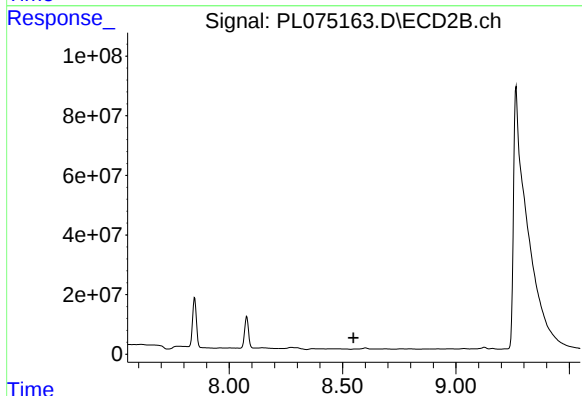
R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

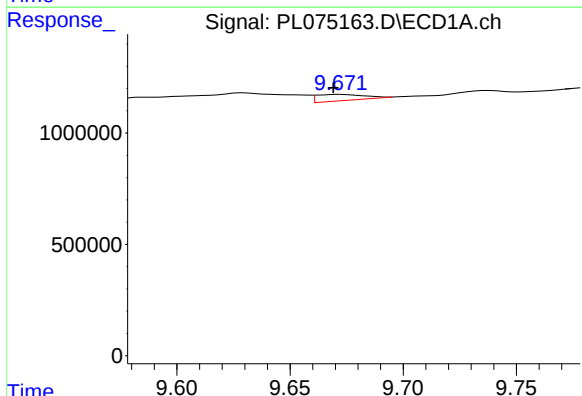
R.T.: 9.405 min
Delta R.T.: -0.026 min
Response: 1022472
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



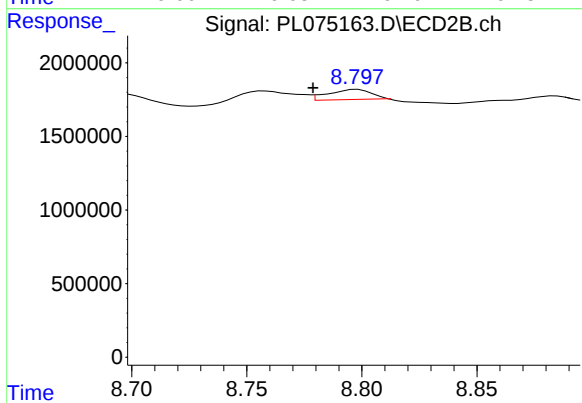
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.009 min
Response: -796652
Conc: N.D.



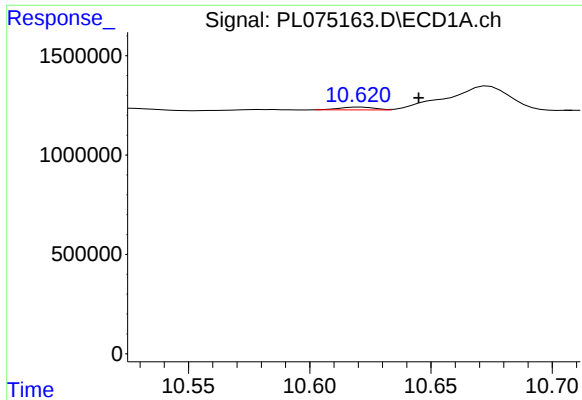
#19 Endosulfan Sulfate

R.T.: 9.673 min
Delta R.T.: 0.003 min
Response: 401978
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

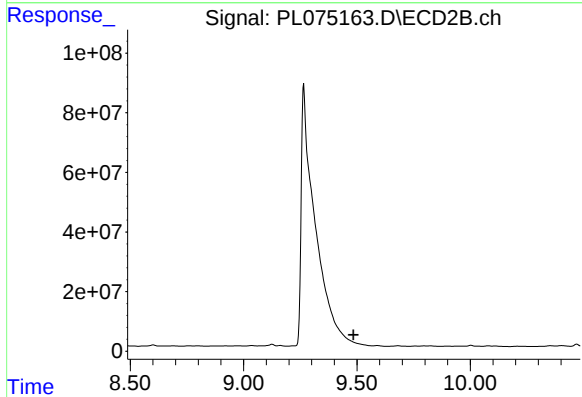
R.T.: 8.798 min
Delta R.T.: 0.019 min
Response: 896825
Conc: 0.60 ng/ml



#22 Mirex

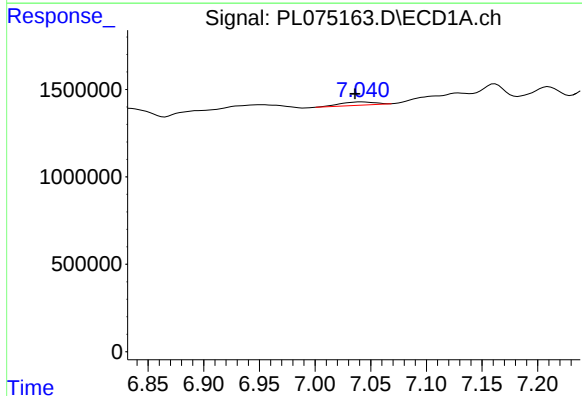
R.T.: 10.621 min
Delta R.T.: -0.024 min
Response: 139087
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



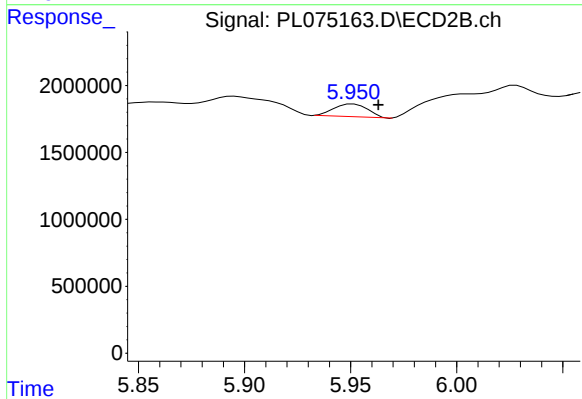
#22 Mirex

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



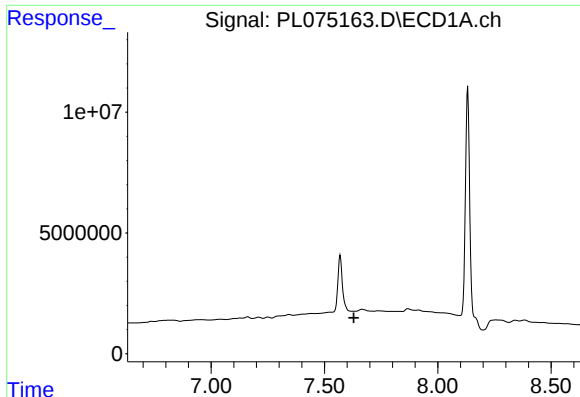
#23 Chlordane-1

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 414214
Conc: 17.78 ng/ml



#23 Chlordane-1

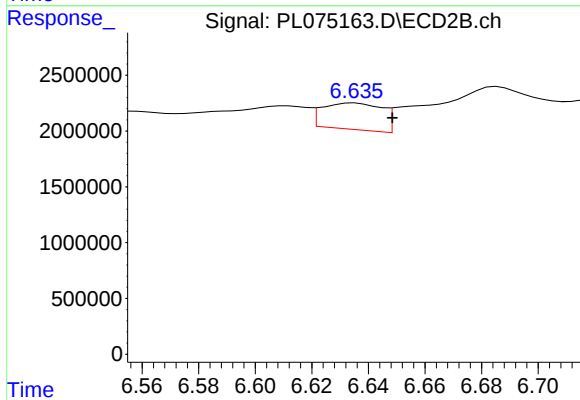
R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 1044175
Conc: 18.32 ng/ml



#24 Chlordane-2

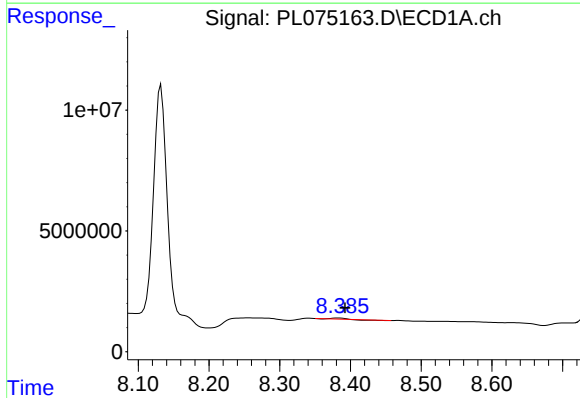
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



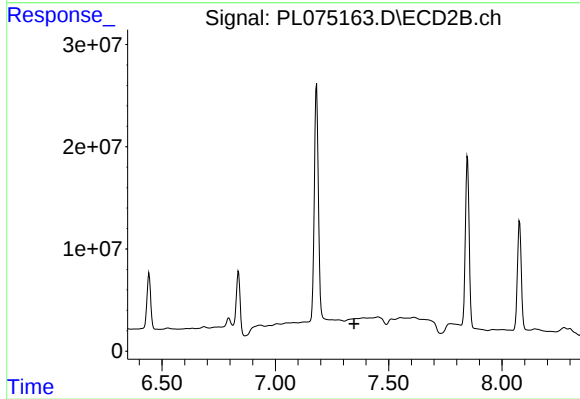
#24 Chlordane-2

R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 3472276
Conc: 50.31 ng/ml



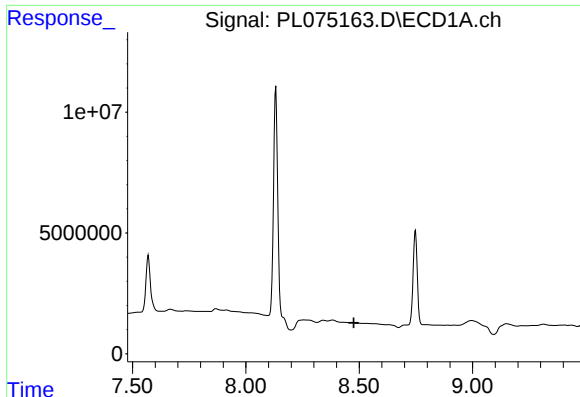
#25 Chlordane-3

R.T.: 8.383 min
Delta R.T.: -0.009 min
Response: 272195
Conc: 2.77 ng/ml



#25 Chlordane-3

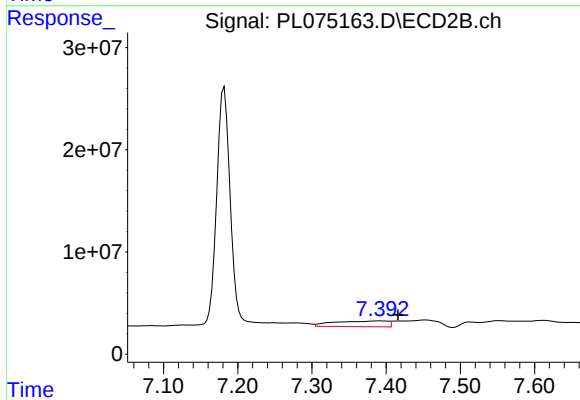
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#26 Chlordane-4

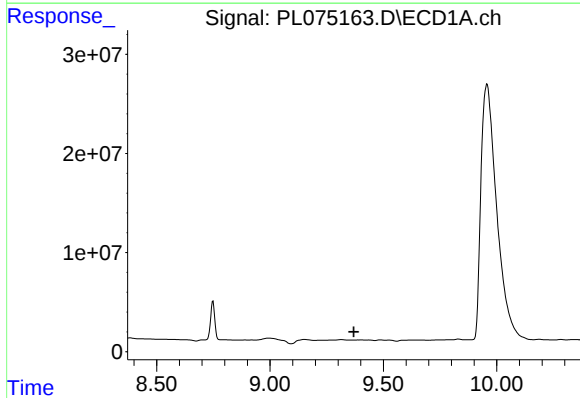
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



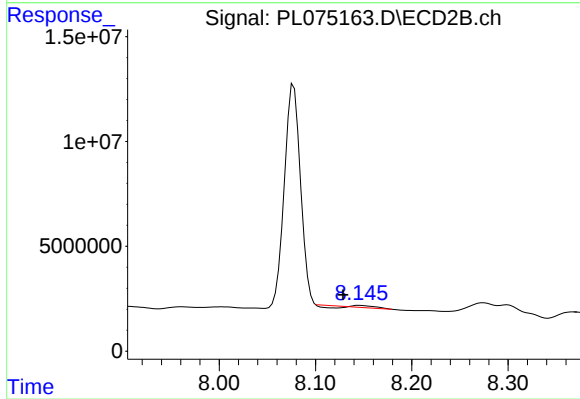
#26 Chlordane-4

R.T.: 7.391 min
Delta R.T.: -0.025 min
Response: 28501460
Conc: 147.04 ng/ml



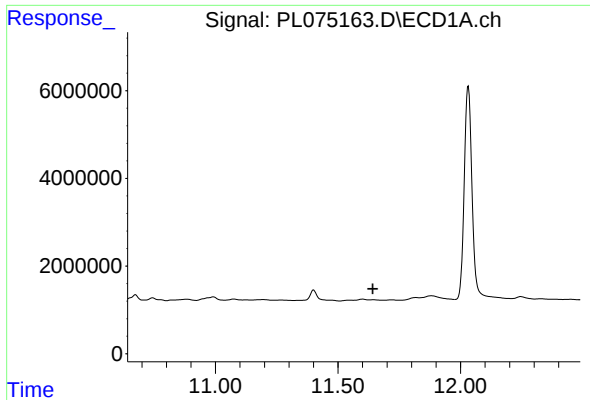
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

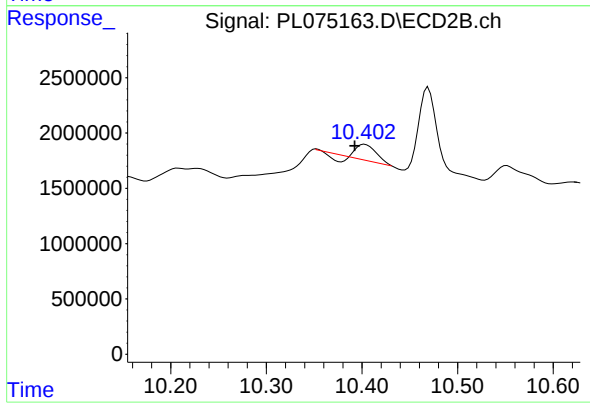
R.T.: 8.146 min
Delta R.T.: 0.017 min
Response: 363392
Conc: 7.05 ng/ml



#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.: 10.403 min
Delta R.T.: 0.011 min
Response: 1445817
Conc: 1.05 ng/ml