

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 13:45
 Operator : AR\AJ
 Sample : N5162-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:49:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.414	2.621	21056287	36635179	12.741	13.860
28)	SA Decachlor...	8.904	7.717	19018554	26106477	12.319	12.009
Target Compounds							
2)	A alpha-BHC	3.894f	3.131f	935122	86706	0.372	0.021 #
3)	MA gamma-BHC...	4.213	3.427	489415	661348	0.210	0.190
4)	MA Heptachlor	4.783	3.761	414450	17630250	0.186	4.936 #
5)	MB Aldrin	5.105f	4.058f	22866078	960873	10.918	0.282 #
6)	B beta-BHC	4.420	3.761f	1024150	17630250	1.030	11.959 #
7)	B delta-BHC	0.000	3.942f	0	9292153	N.D.	2.514 #
8)	B Heptachlo...	5.546f	4.540	87107	737175	0.057	0.250 #
9)	A Endosulfan I	5.954	4.923f	328788	1228628	0.196	0.445 #
10)	B gamma-Chl...	5.819	4.790	7101494	9324846	3.986	3.115
11)	B alpha-Chl...	5.897	4.851	14663180	17968537	8.188	6.240
12)	B 4,4'-DDE	6.075	5.046	27085940	49241887	16.071	17.225
13)	MA Dieldrin	6.245f	5.177	164921	644665	0.096	0.220 #
14)	MA Endrin	0.000	5.458f	0	6257145	N.D.	2.716 #
15)	B Endosulfa...	6.706f	5.740	1102948	2841163	0.823	1.161 #
16)	A 4,4'-DDD	6.600	5.600	1324418	786345	1.076	0.353 #
17)	MA 4,4'-DDT	6.912	5.847	22310549	38948198	15.240	17.158
18)	B Endrin al...	6.831	5.939f	46409	727985	0.041	0.393 #
19)	B Endosulfa...	7.060	6.135	-10488	628701	N.D.	0.261
20)	A Methoxychlor	7.385	0.000	104333	0	0.138	N.D. #
21)	B Endrin ke...	7.568f	0.000	549044	0	0.352	N.D. #
22)	Mirex	7.999	6.828f	197411	301901	0.167	0.157
23)	Chlordane-1	4.574	3.597	2591315	12120731	40.963	126.463 #
24)	Chlordane-2	5.105	4.169	22866078	6952830	324.648	68.983 #
25)	Chlordane-3	5.819	4.790	7101494	9324846	27.316	30.477
26)	Chlordane-4	5.897	4.851	14663180	17968537	45.912	55.645
27)	Chlordane-5	6.756	5.518	1581566	2264071	31.146	26.533

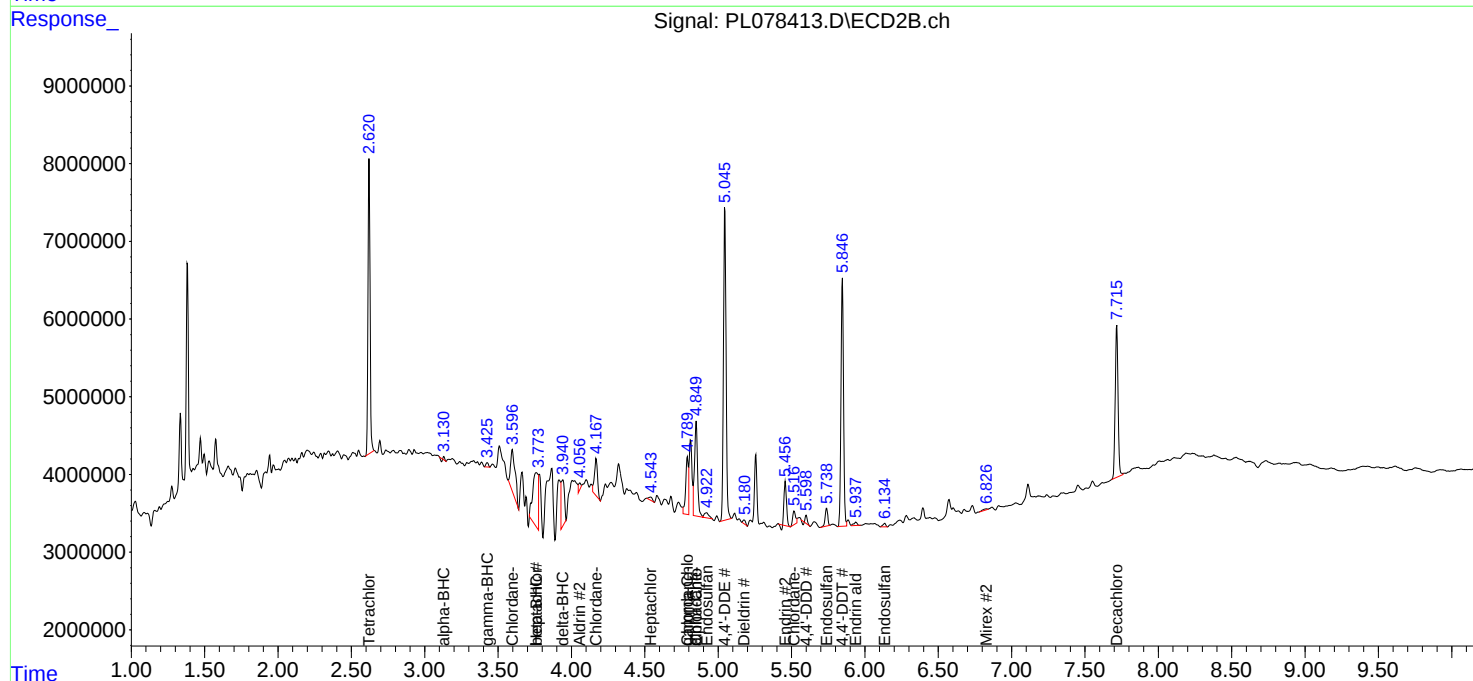
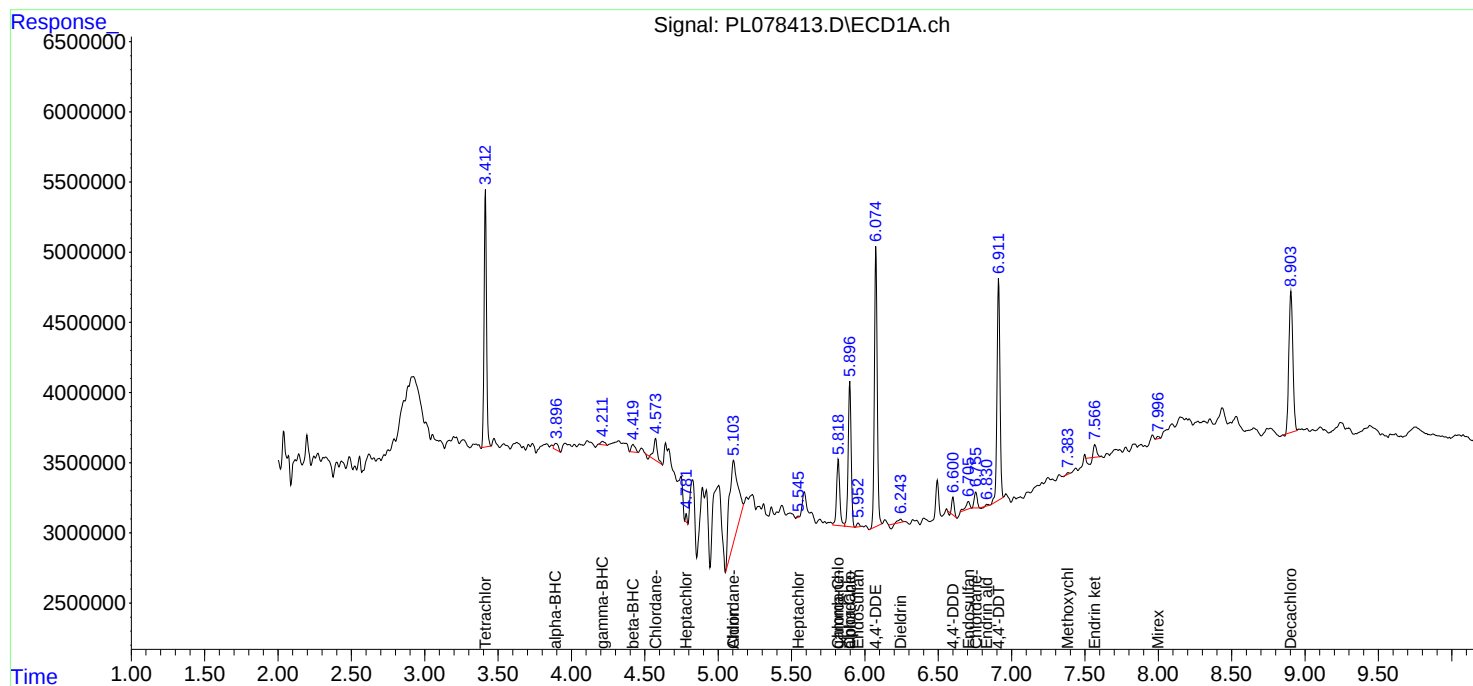
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

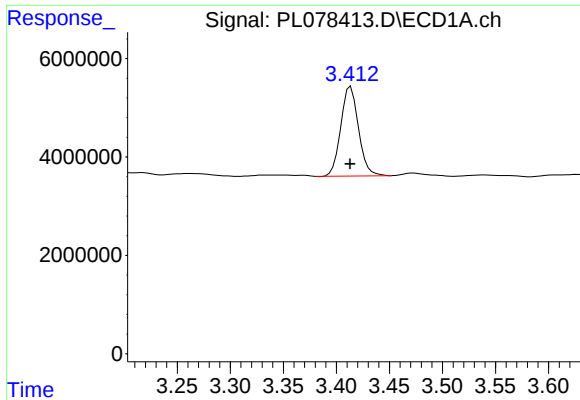
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 13:45
Operator : AR\AJ
Sample : N5162-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:49:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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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

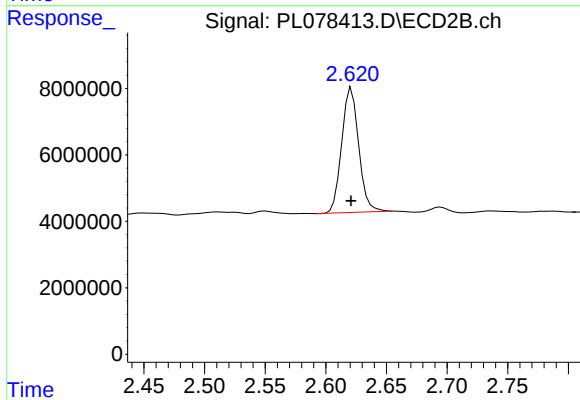




#1 Tetrachloro-m-xylene

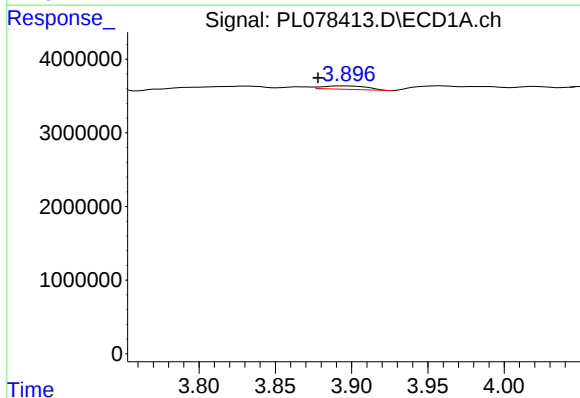
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 21056287
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



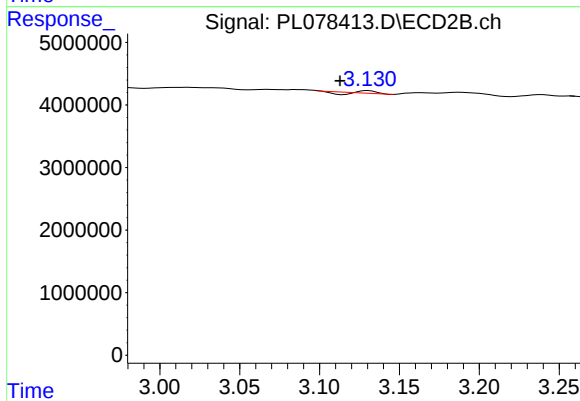
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 36635179
Conc: 13.86 ng/ml



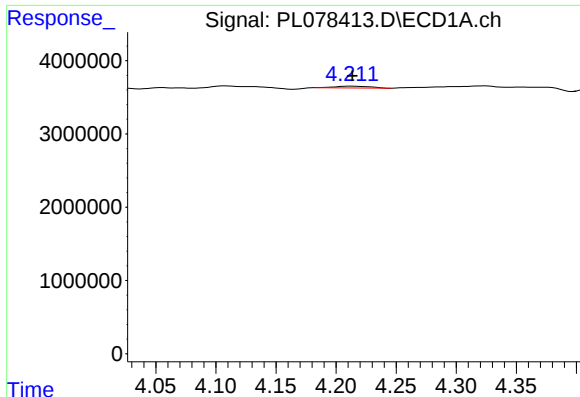
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.016 min
Response: 935122
Conc: 0.37 ng/ml



#2 alpha-BHC

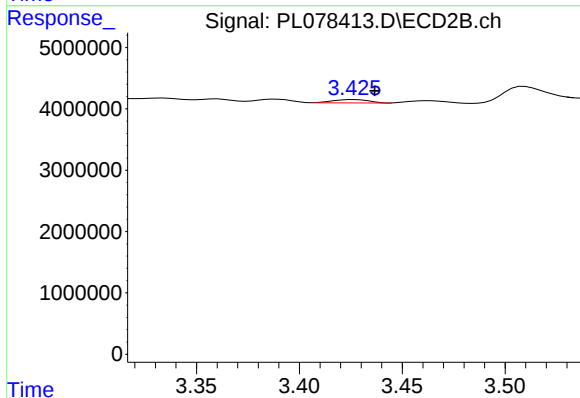
R.T.: 3.131 min
Delta R.T.: 0.018 min
Response: 86706
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

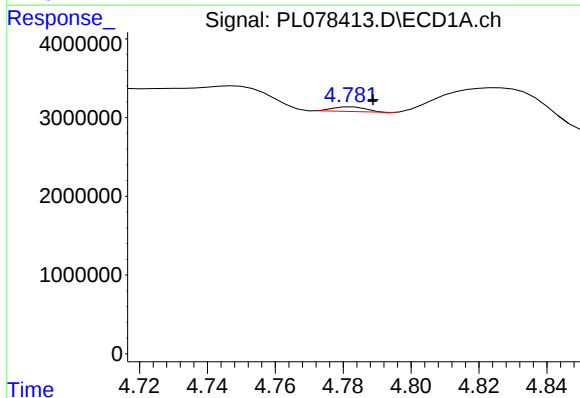
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 489415
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



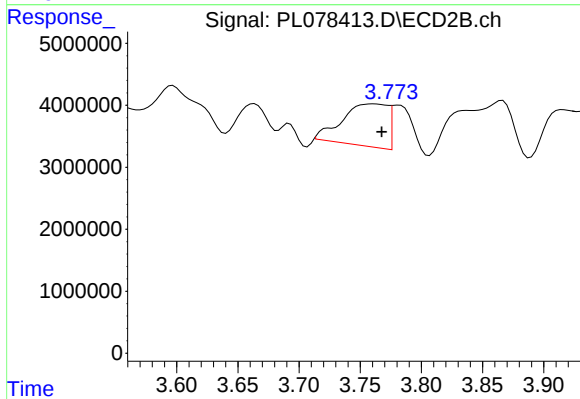
#3 gamma-BHC (Lindane)

R.T.: 3.427 min
Delta R.T.: -0.010 min
Response: 661348
Conc: 0.19 ng/ml



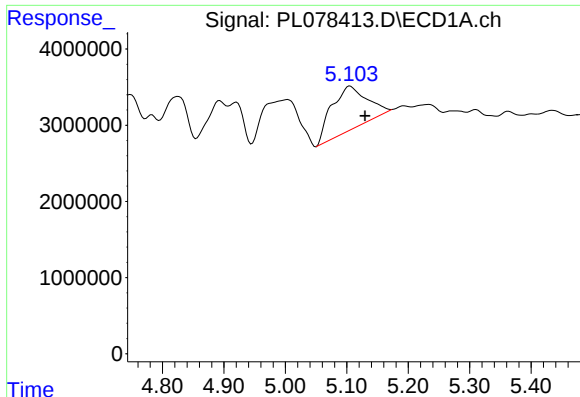
#4 Heptachlor

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 414450
Conc: 0.19 ng/ml



#4 Heptachlor

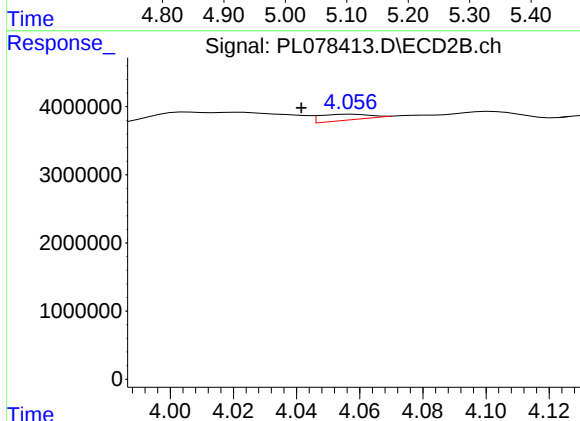
R.T.: 3.761 min
Delta R.T.: -0.007 min
Response: 17630250
Conc: 4.94 ng/ml



#5 Aldrin

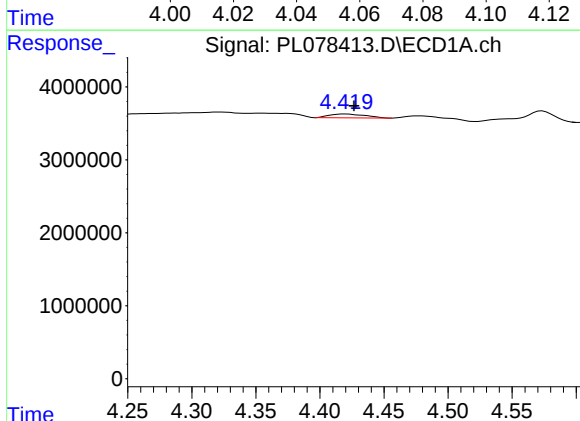
R.T.: 5.105 min
Delta R.T.: -0.024 min
Response: 22866078
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



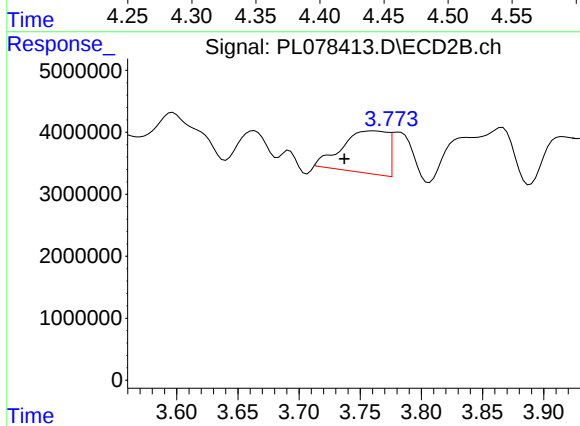
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: 0.016 min
Response: 960873
Conc: 0.28 ng/ml



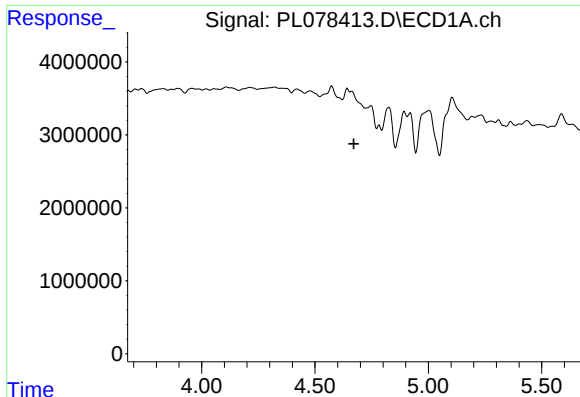
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.007 min
Response: 1024150
Conc: 1.03 ng/ml



#6 beta-BHC

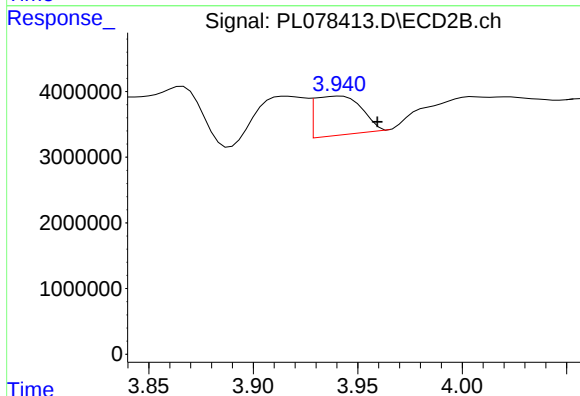
R.T.: 3.761 min
Delta R.T.: 0.024 min
Response: 17630250
Conc: 11.96 ng/ml



#7 delta-BHC

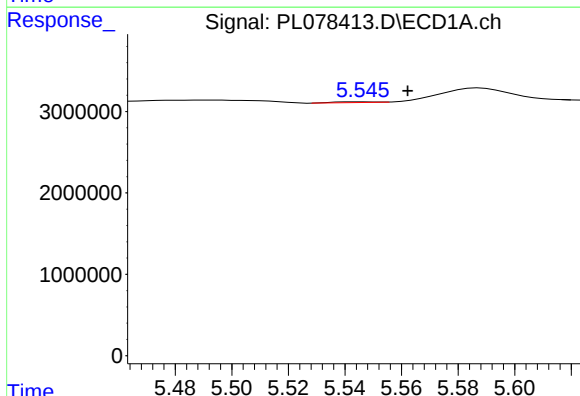
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



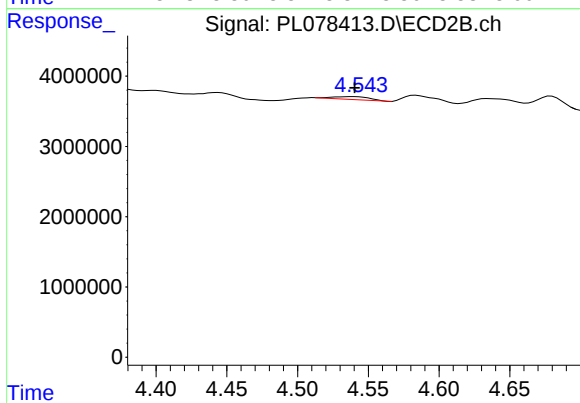
#7 delta-BHC

R.T.: 3.942 min
Delta R.T.: -0.018 min
Response: 9292153
Conc: 2.51 ng/ml



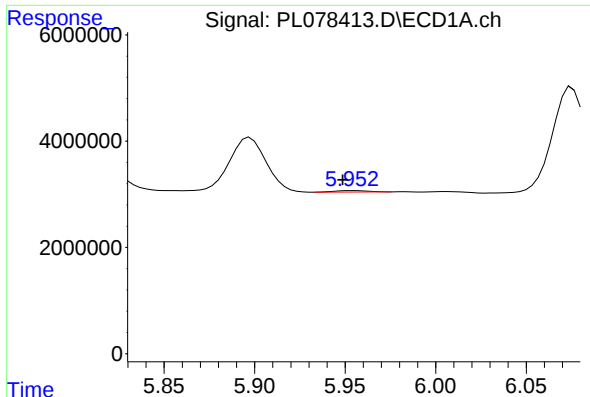
#8 Heptachlor epoxide

R.T.: 5.546 min
Delta R.T.: -0.016 min
Response: 87107
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

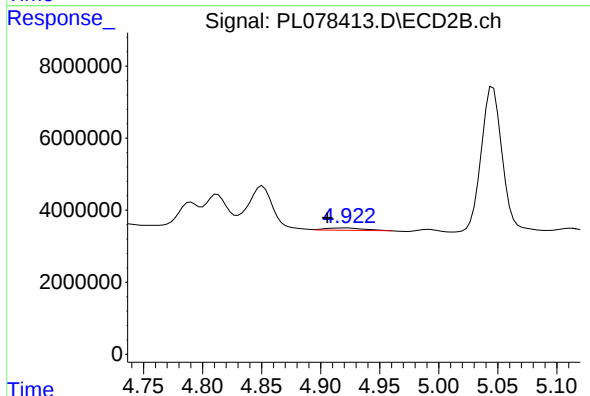
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 737175
Conc: 0.25 ng/ml



#9 Endosulfan I

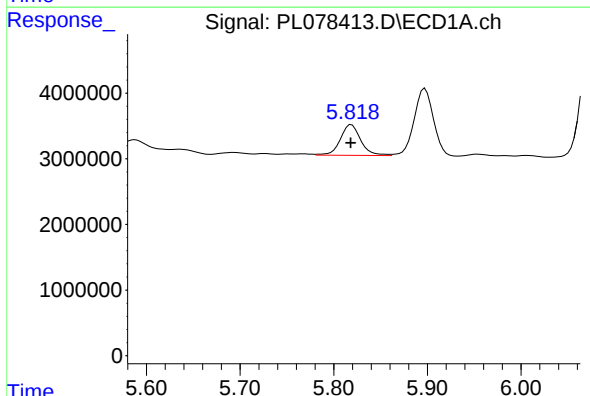
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 328788
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



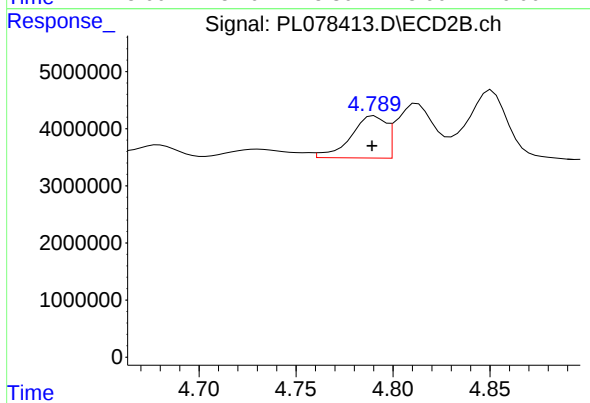
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 1228628
Conc: 0.45 ng/ml



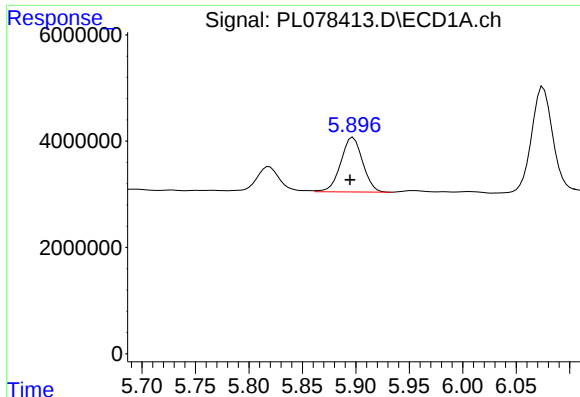
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 7101494
Conc: 3.99 ng/ml



#10 gamma-Chlordane

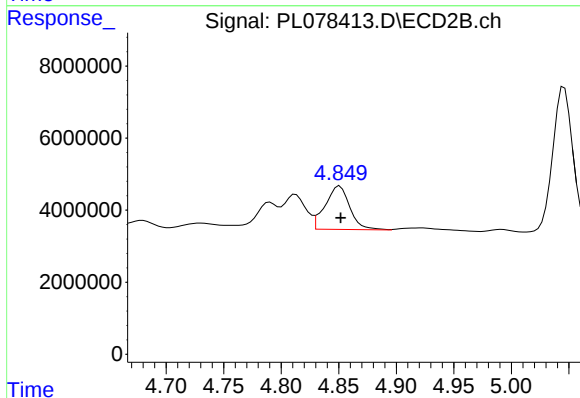
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 9324846
Conc: 3.12 ng/ml



#11 alpha-Chlordane

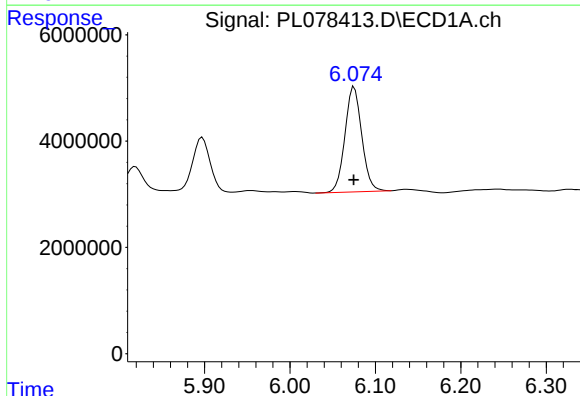
R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 14663180
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



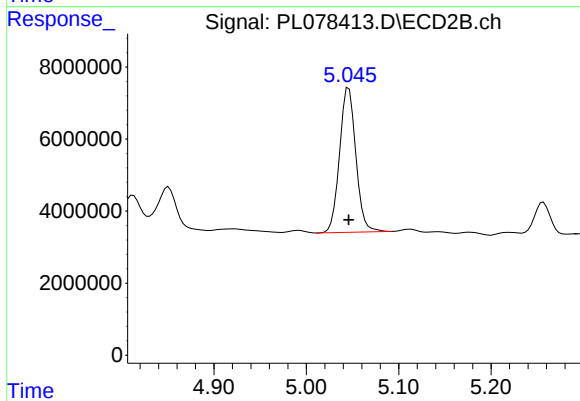
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 17968537
Conc: 6.24 ng/ml



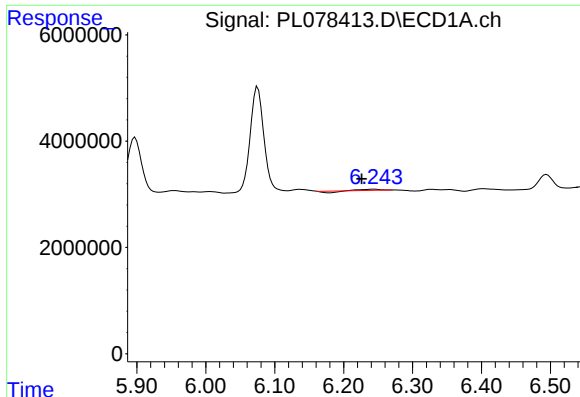
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 27085940
Conc: 16.07 ng/ml



#12 4,4'-DDE

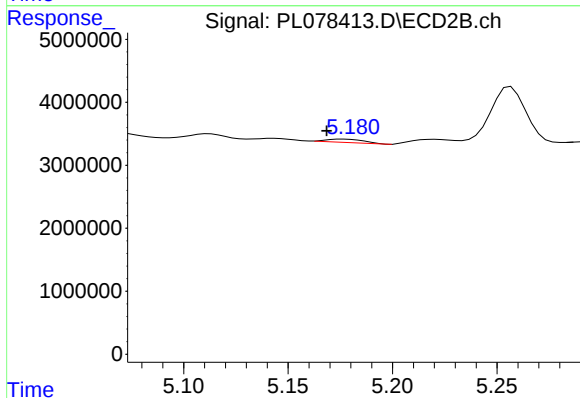
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 49241887
Conc: 17.23 ng/ml



#13 Dieldrin

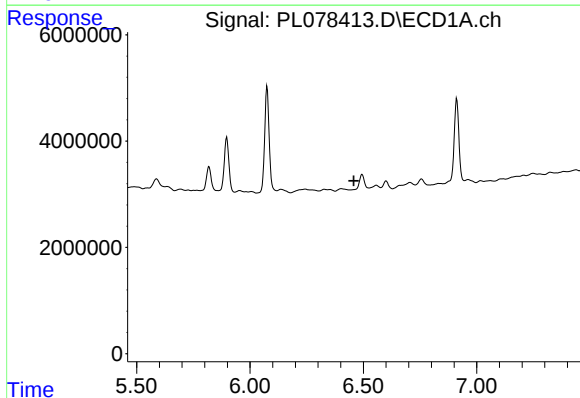
R.T.: 6.245 min
Delta R.T.: 0.018 min
Response: 164921
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



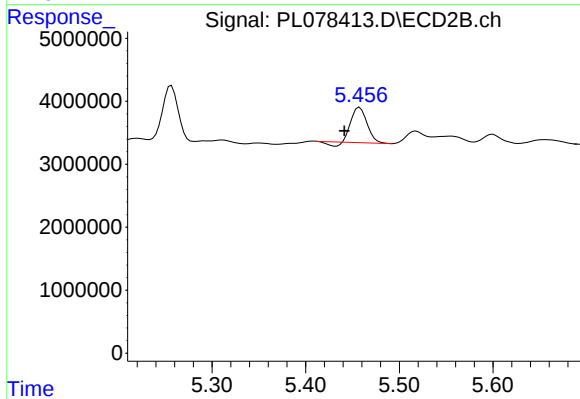
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 644665
Conc: 0.22 ng/ml



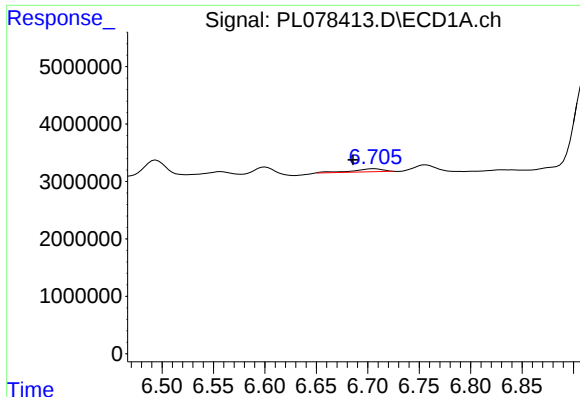
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

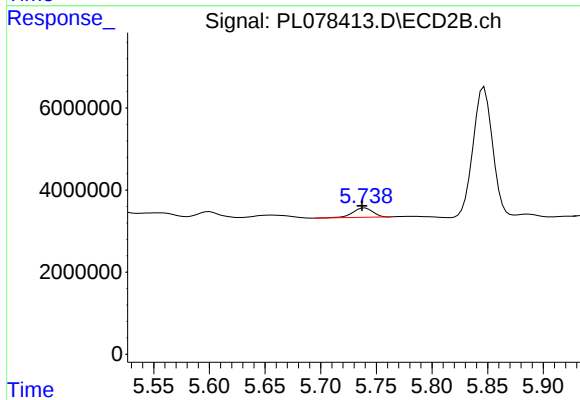
R.T.: 5.458 min
Delta R.T.: 0.016 min
Response: 6257145
Conc: 2.72 ng/ml



#15 Endosulfan II

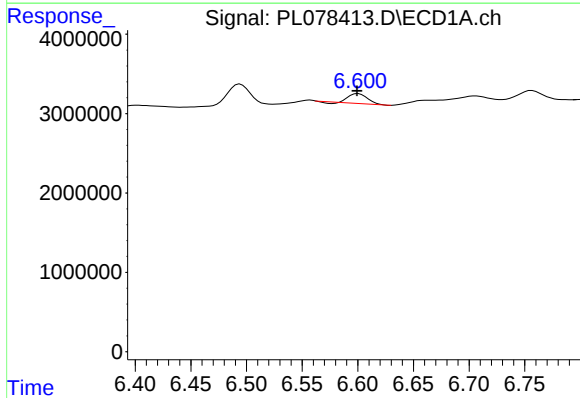
R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 1102948
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



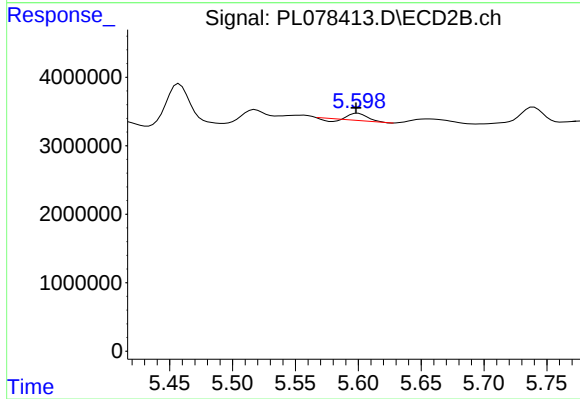
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 2841163
Conc: 1.16 ng/ml



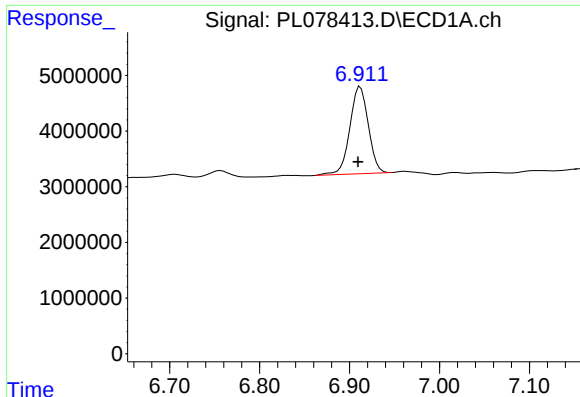
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 1324418
Conc: 1.08 ng/ml



#16 4,4'-DDD

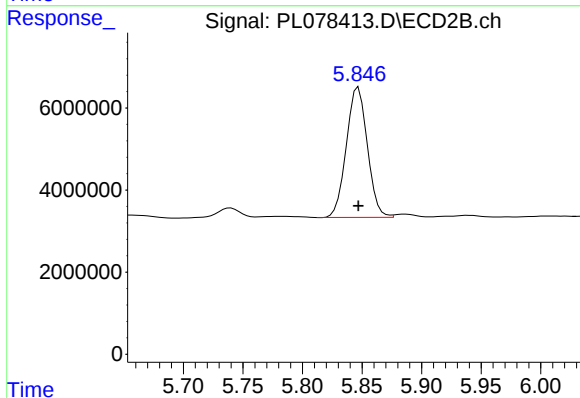
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 786345
Conc: 0.35 ng/ml



#17 4,4'-DDT

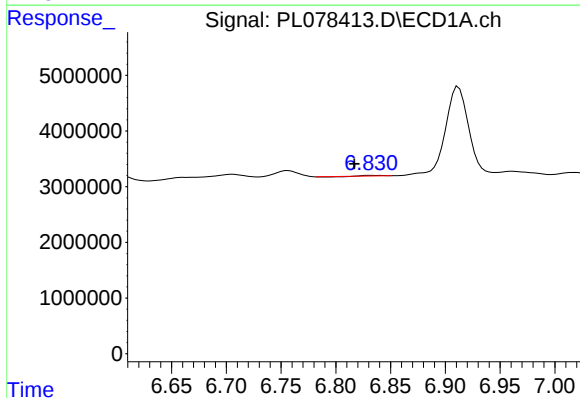
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 22310549
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



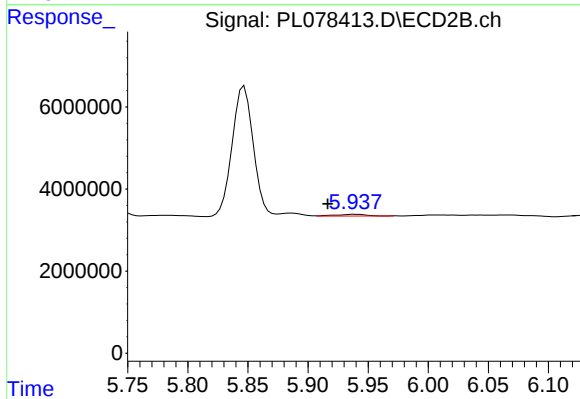
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 38948198
Conc: 17.16 ng/ml



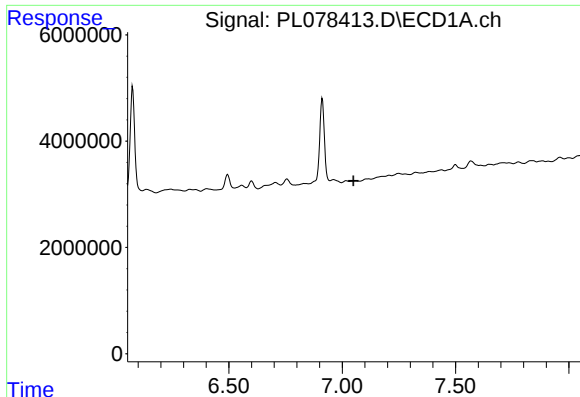
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: 0.014 min
Response: 46409
Conc: 0.04 ng/ml



#18 Endrin aldehyde

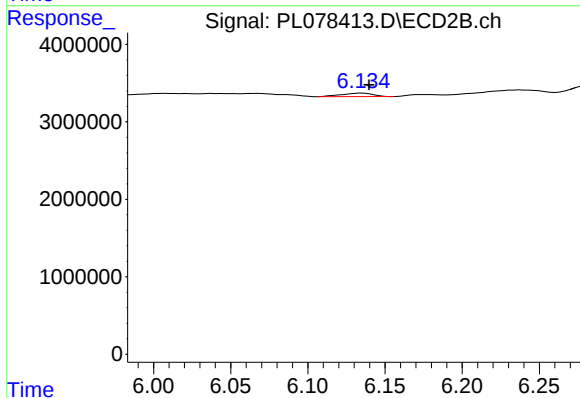
R.T.: 5.939 min
Delta R.T.: 0.023 min
Response: 727985
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

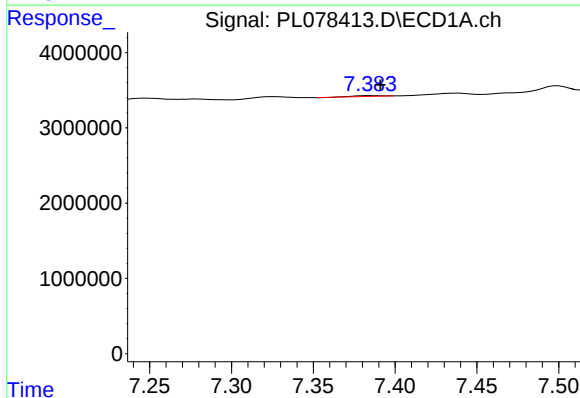
R.T.: 7.060 min
Delta R.T.: 0.010 min
Response: -10488
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



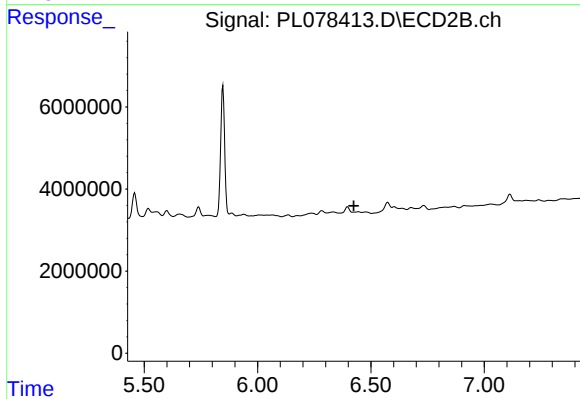
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 628701
Conc: 0.26 ng/ml



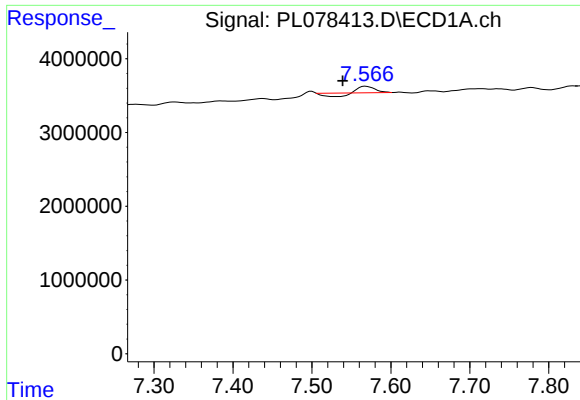
#20 Methoxychlor

R.T.: 7.385 min
Delta R.T.: -0.006 min
Response: 104333
Conc: 0.14 ng/ml



#20 Methoxychlor

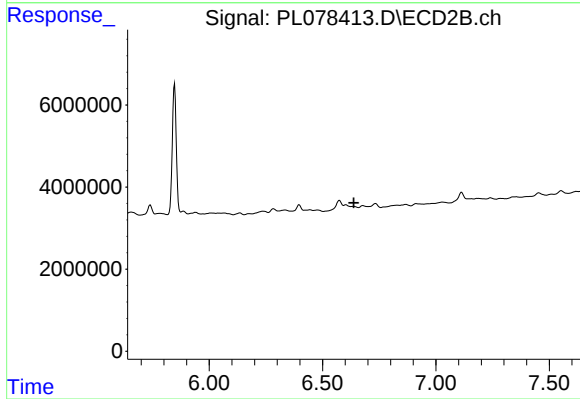
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

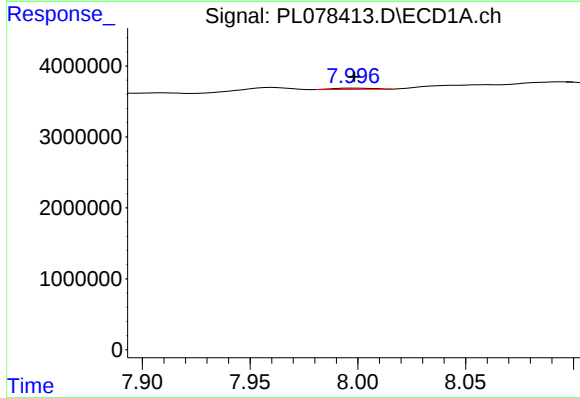
R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 549044
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



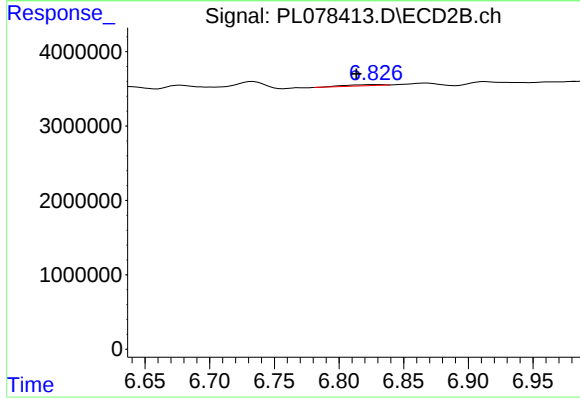
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



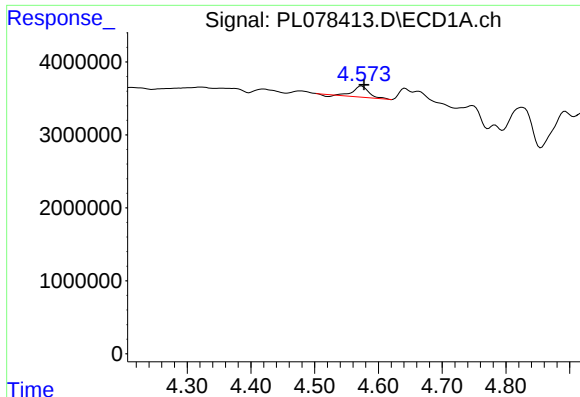
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 197411
Conc: 0.17 ng/ml



#22 Mirex

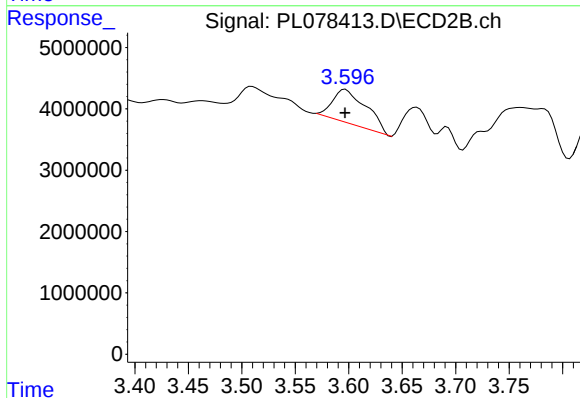
R.T.: 6.828 min
Delta R.T.: 0.015 min
Response: 301901
Conc: 0.16 ng/ml



#23 Chlordane-1

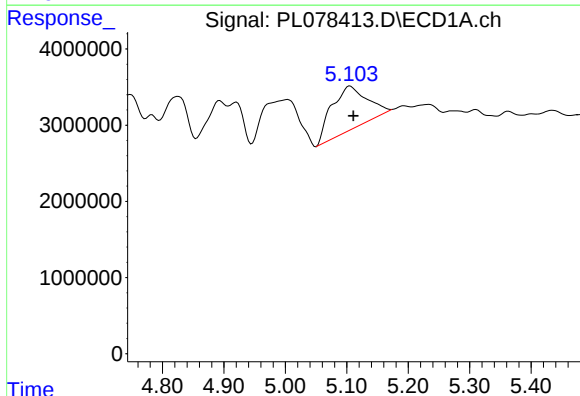
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 2591315
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



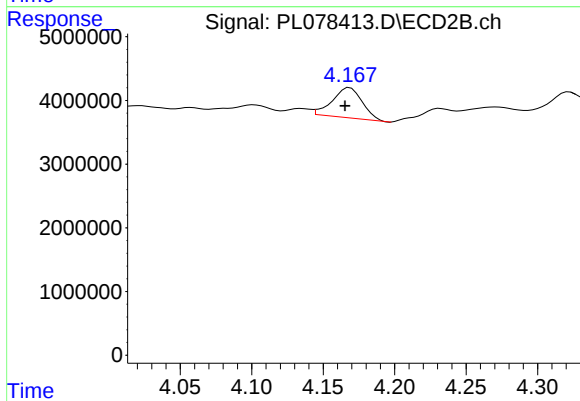
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 12120731
Conc: 126.46 ng/ml



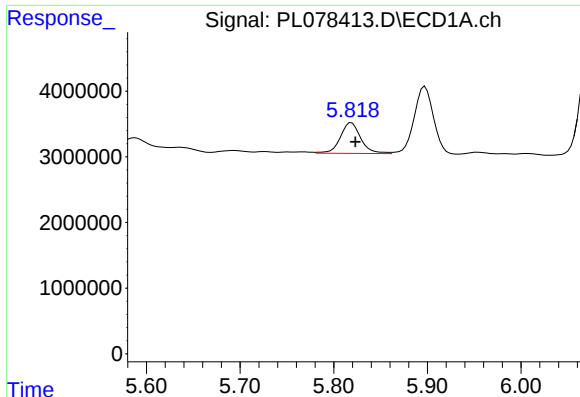
#24 Chlordane-2

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 22866078
Conc: 324.65 ng/ml



#24 Chlordane-2

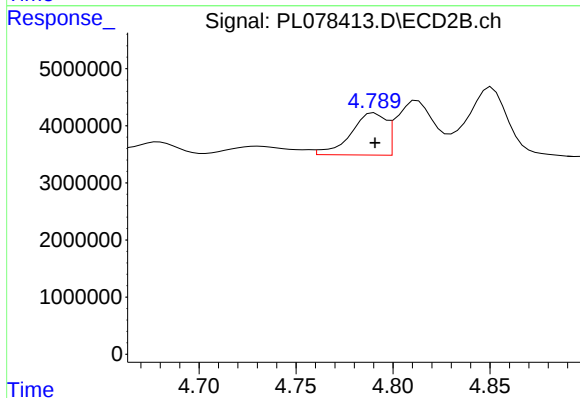
R.T.: 4.169 min
Delta R.T.: 0.003 min
Response: 6952830
Conc: 68.98 ng/ml



#25 Chlordane-3

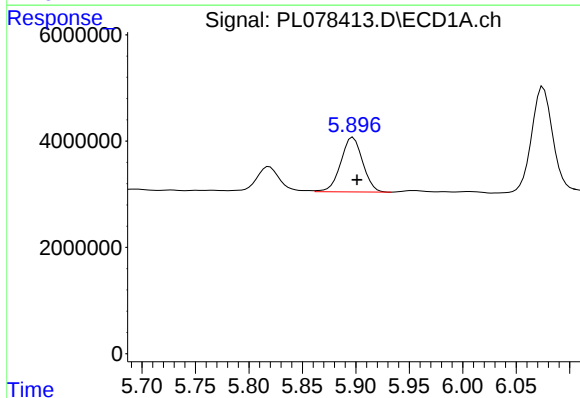
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 7101494
Conc: 27.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



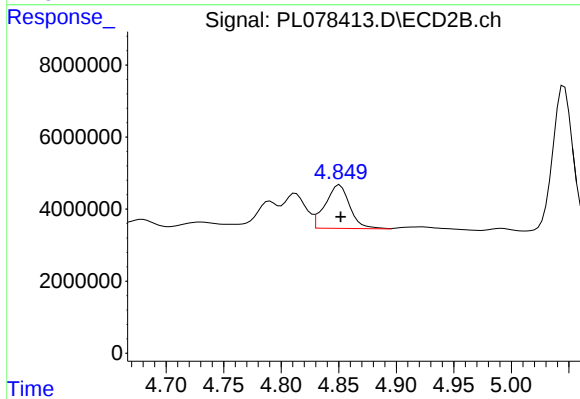
#25 Chlordane-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 9324846
Conc: 30.48 ng/ml



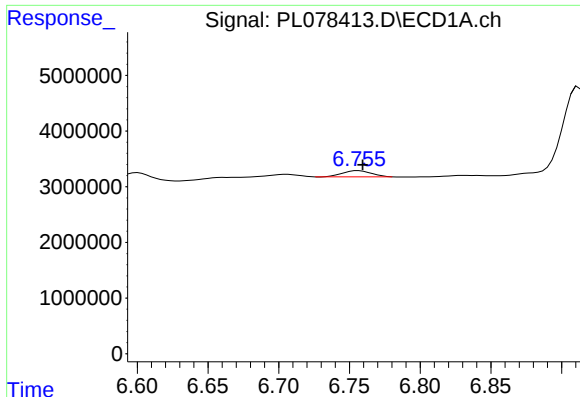
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 14663180
Conc: 45.91 ng/ml



#26 Chlordane-4

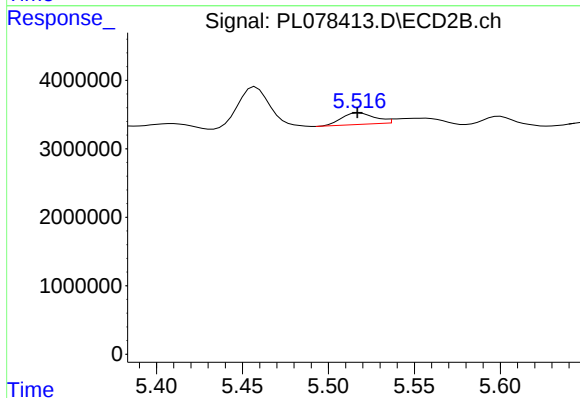
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 17968537
Conc: 55.64 ng/ml



#27 Chlordane-5

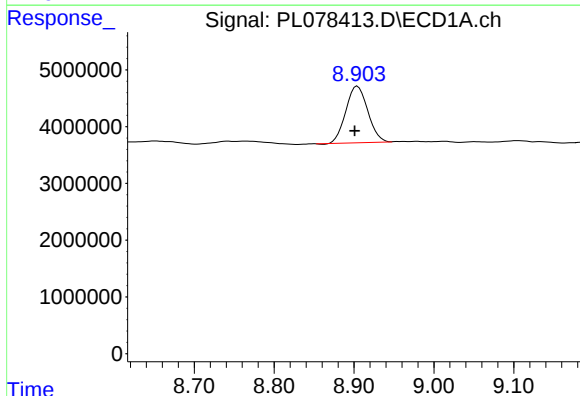
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 1581566
Conc: 31.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



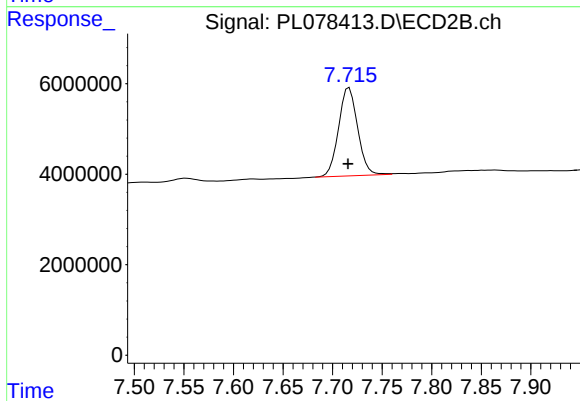
#27 Chlordane-5

R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 2264071
Conc: 26.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 19018554
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 26106477
Conc: 12.01 ng/ml