

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 04:48
 Operator : AR\AJ
 Sample : N4914-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:41:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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	2.624	31418404	41903879	17.035	14.909
28)	SA Decachlor...	8.901	7.718	26267467	33672405	16.732	15.517
Target Compounds							
2)	A alpha-BHC	3.907f	3.126	-2463581	29239176	N.D.	6.699
3)	MA gamma-BHC...	4.230f	3.443	860574	1739125	0.332	0.454 #
4)	MA Heptachlor	0.000	3.782	0	1206138	N.D.	0.320 #
5)	MB Aldrin	5.106f	4.031	3454531	1266665	1.457	0.355 #
6)	B beta-BHC	4.435	0.000	6388344	0	5.572	N.D. #
7)	B delta-BHC	4.667	3.959	416796	2381614	0.176	0.609 #
8)	B Heptachlo...	5.571	4.538	908389	-314551	0.423	N.D. #
9)	A Endosulfan I	0.000	4.919	0	4281817	N.D.	1.468 #
10)	B gamma-Chl...	5.813	4.794	151.0E6	3925496	72.548	1.231 #
11)	B alpha-Chl...	5.889	4.875f	932717	1202661	0.452	0.393
12)	B 4,4'-DDE	0.000	5.051	0	3636600	N.D.	1.200 #
13)	MA Dieldrin	6.201f	5.155f	1012438	194.7E6	0.524	63.129 #
14)	MA Endrin	6.462	5.456	453610	-274127	0.266	N.D. #
15)	B Endosulfa...	6.669f	5.733	1433957	1601707	0.791	0.609
16)	A 4,4'-DDD	6.596	5.597	2607511	2046002	1.788	0.861 #
17)	MA 4,4'-DDT	6.934f	5.849	1374845	-589176	0.831	N.D. #
18)	B Endrin al...	6.808	5.935f	879571	273018	0.688	0.139 #
19)	B Endosulfa...	7.075f	6.115f	988547	235693	0.637	0.095 #
21)	B Endrin ke...	7.568f	0.000	68352	0	0.041	N.D. #
22)	Mirex	7.988	6.810	542690	-259668	0.426	N.D. #
23)	Chlordane-1	4.551f	3.599	27846056	-2094985	379.634	N.D. #
24)	Chlordane-2	5.106	4.151f	3454531	1330635	42.821	11.936 #
25)	Chlordane-3	5.813	4.794	151.0E6	3925496	507.350	12.228 #
26)	Chlordane-4	5.889	4.875f	932717	1202661	2.598	3.590 #
27)	Chlordane-5	0.000	5.509	0	301099	N.D.	3.635 #

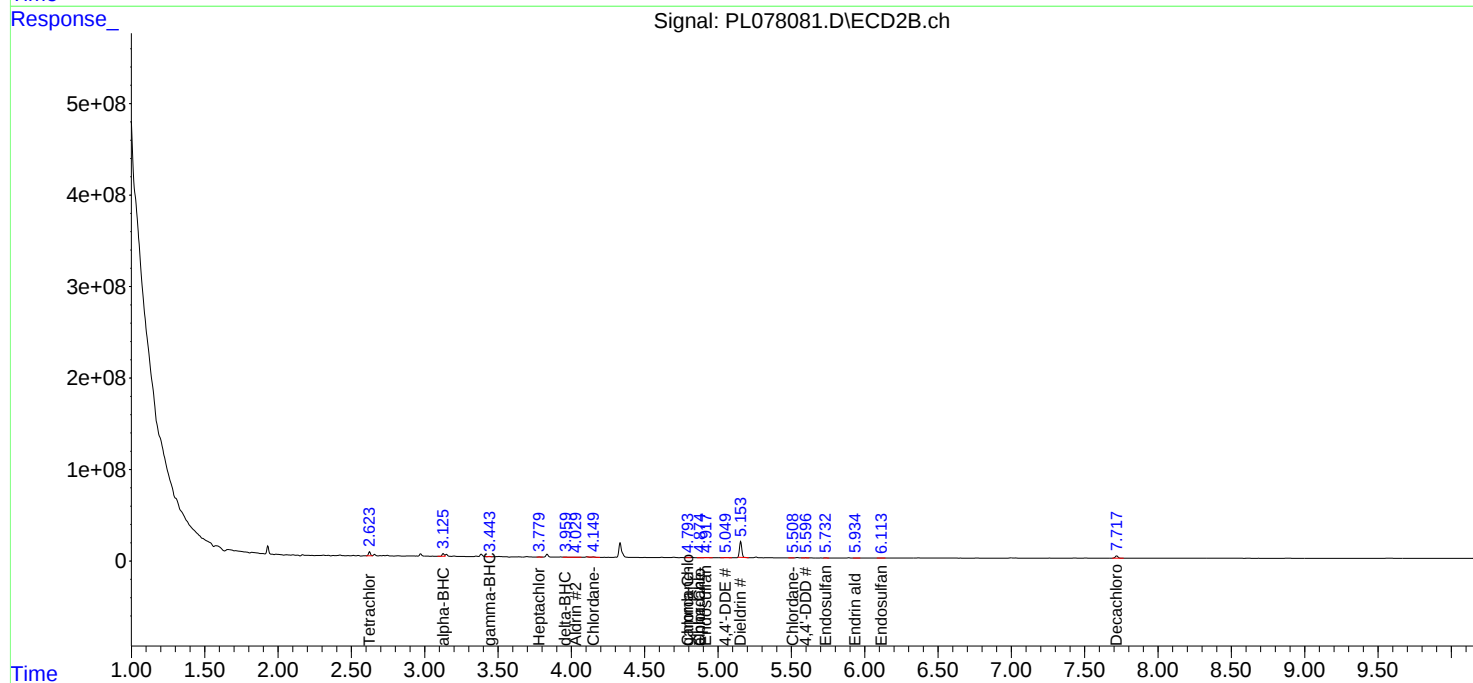
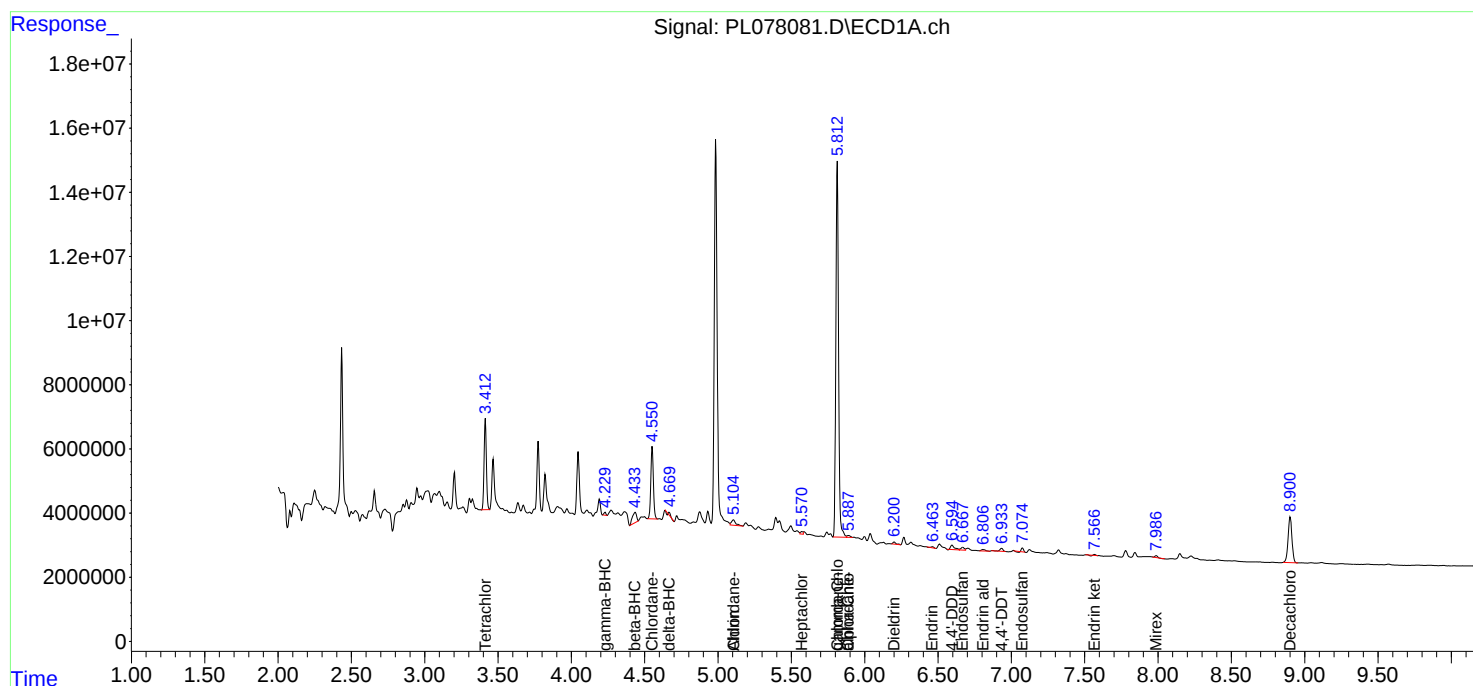
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

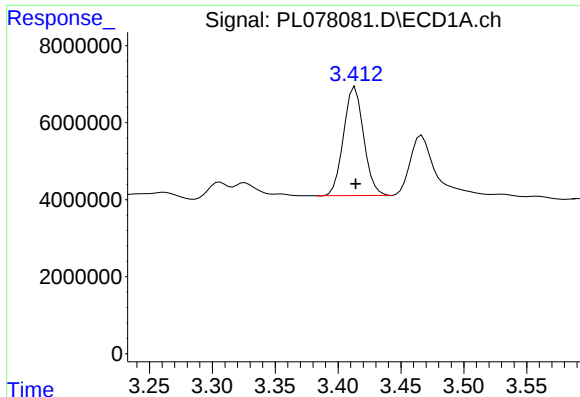
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 04:48
Operator : AR\AJ
Sample : N4914-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 06:41:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

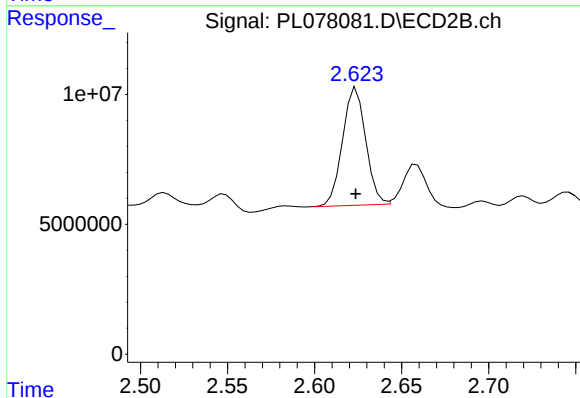




#1 Tetrachloro-m-xylene

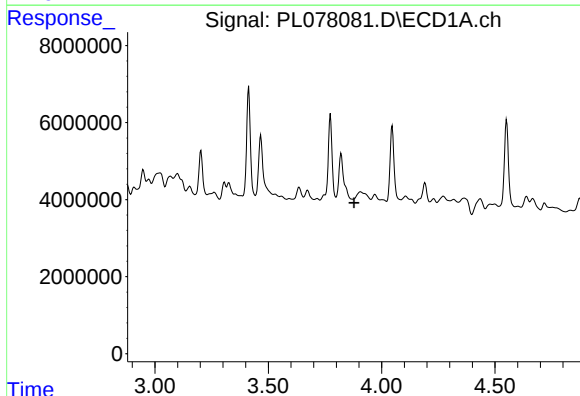
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 31418404
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



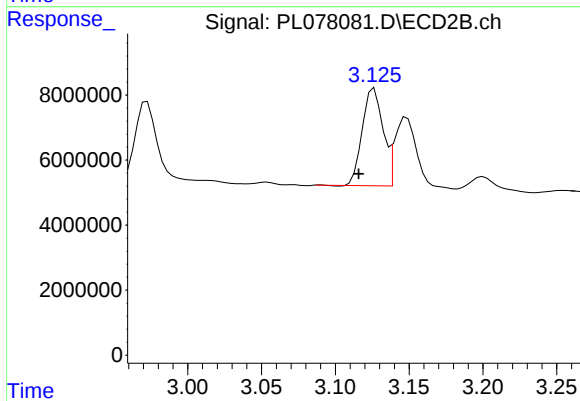
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 41903879
Conc: 14.91 ng/ml



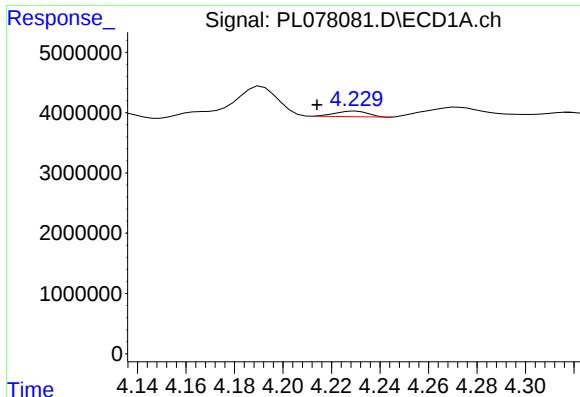
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.029 min
Response: -2463581
Conc: N.D.



#2 alpha-BHC

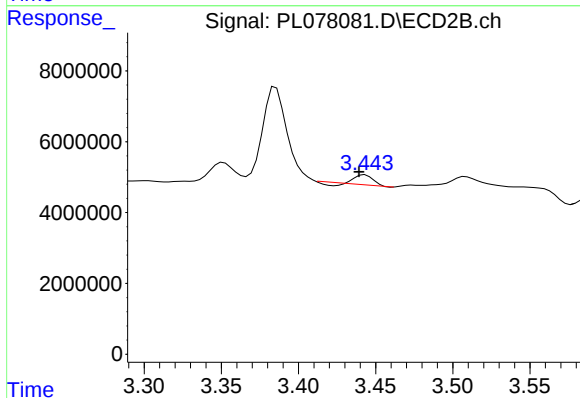
R.T.: 3.126 min
Delta R.T.: 0.011 min
Response: 29239176
Conc: 6.70 ng/ml



#3 gamma-BHC (Lindane)

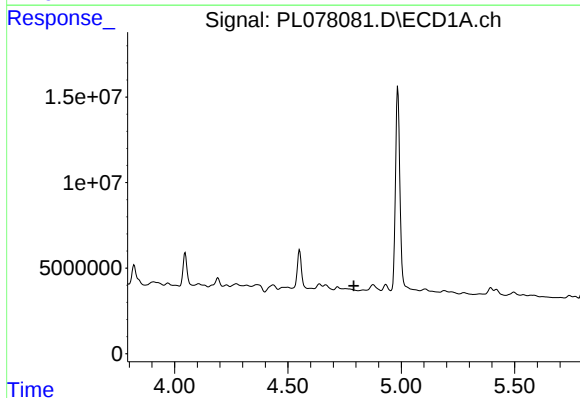
R.T.: 4.230 min
Delta R.T.: 0.016 min
Response: 860574
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



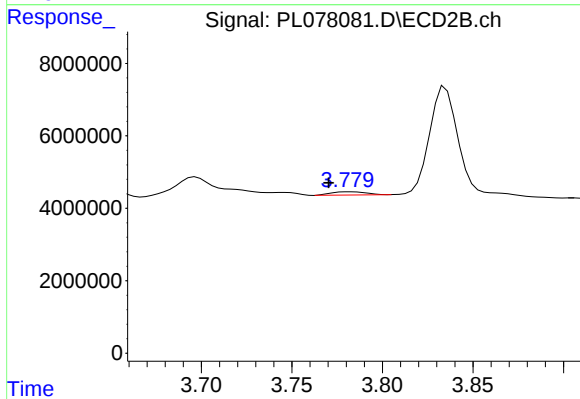
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 1739125
Conc: 0.45 ng/ml



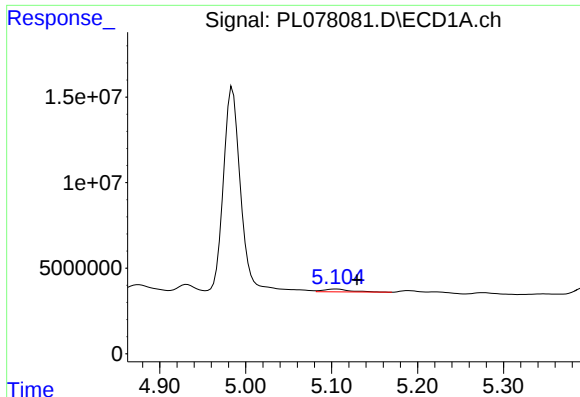
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#4 Heptachlor

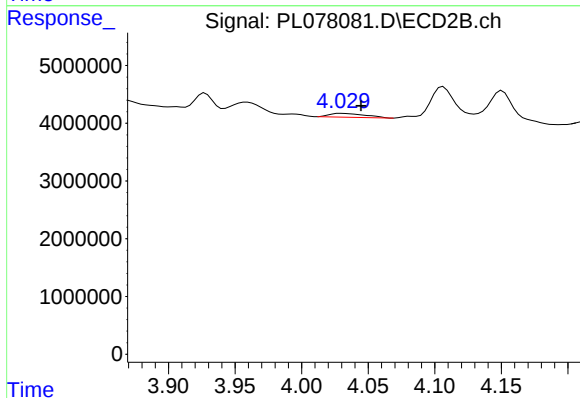
R.T.: 3.782 min
Delta R.T.: 0.012 min
Response: 1206138
Conc: 0.32 ng/ml



#5 Aldrin

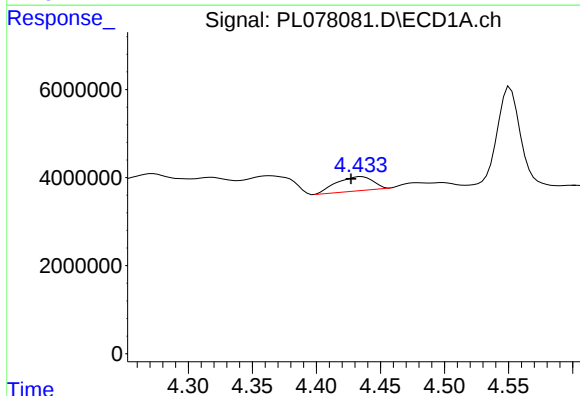
R.T.: 5.106 min
Delta R.T.: -0.024 min
Response: 3454531
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



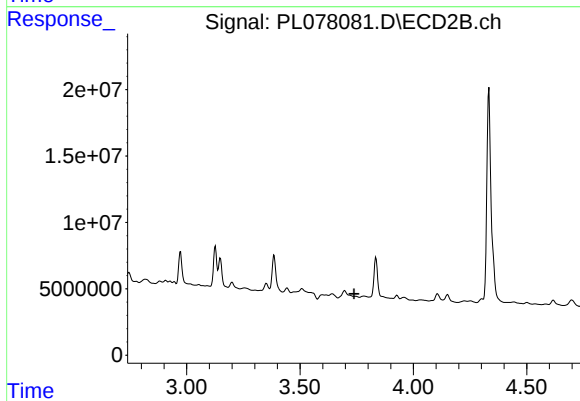
#5 Aldrin

R.T.: 4.031 min
Delta R.T.: -0.014 min
Response: 1266665
Conc: 0.35 ng/ml



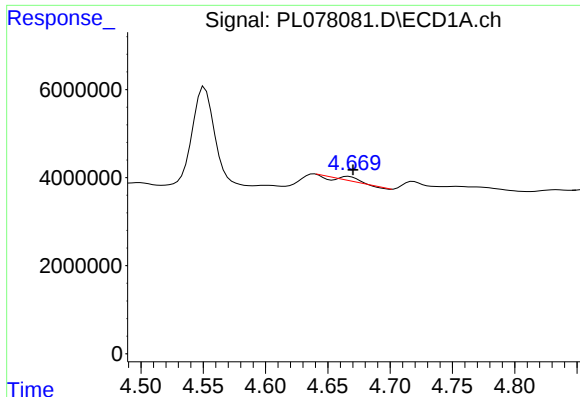
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.008 min
Response: 6388344
Conc: 5.57 ng/ml



#6 beta-BHC

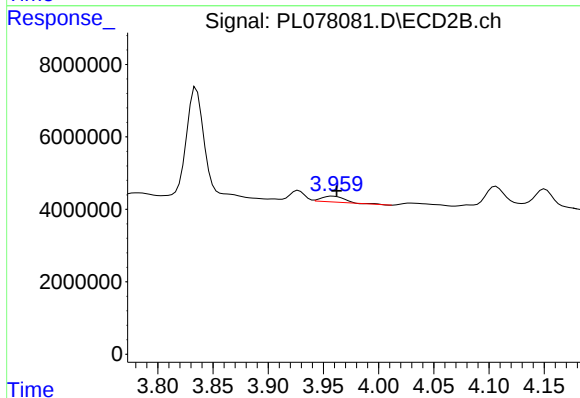
R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



#7 delta-BHC

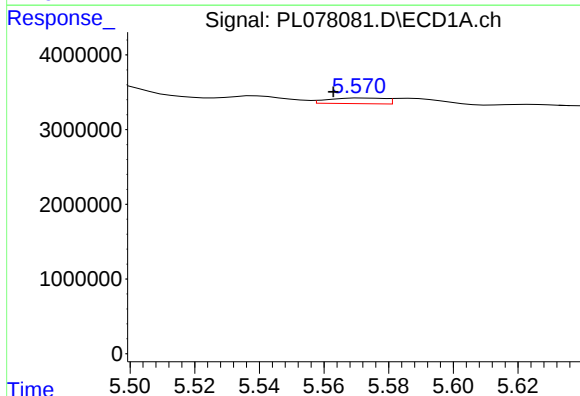
R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 416796
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



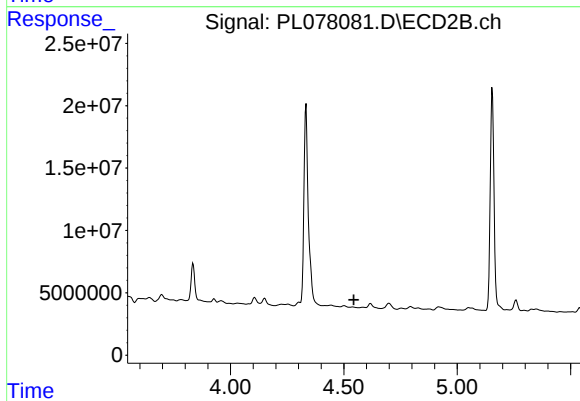
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2381614
Conc: 0.61 ng/ml



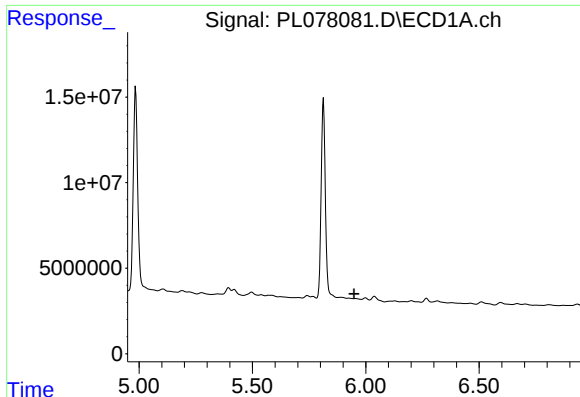
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 908389
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

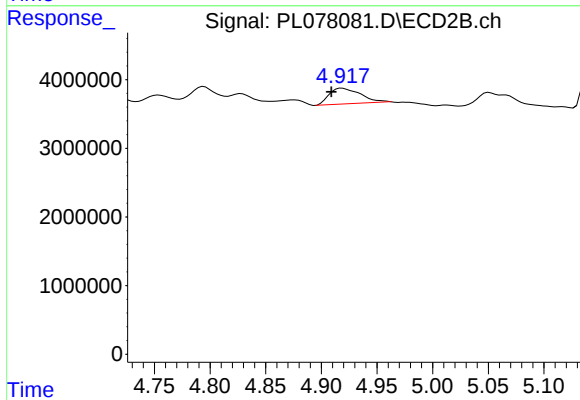
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: -314551
Conc: N.D.



#9 Endosulfan I

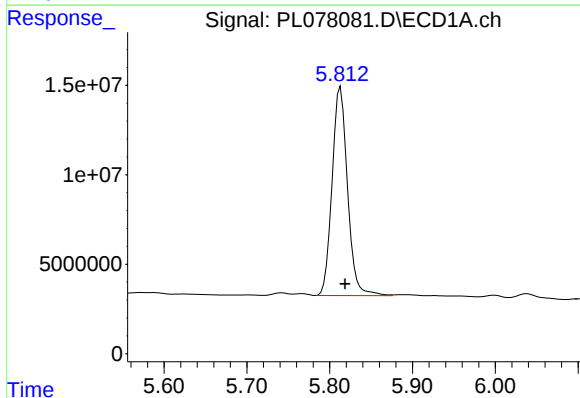
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



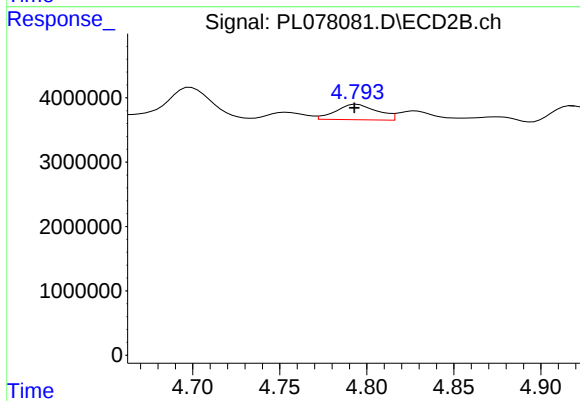
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 4281817
Conc: 1.47 ng/ml



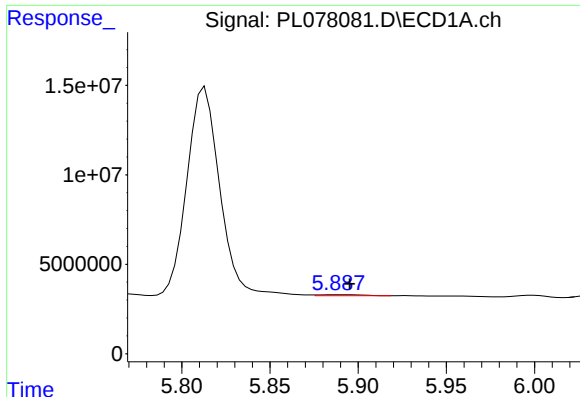
#10 gamma-Chlordane

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 151005854
Conc: 72.55 ng/ml



#10 gamma-Chlordane

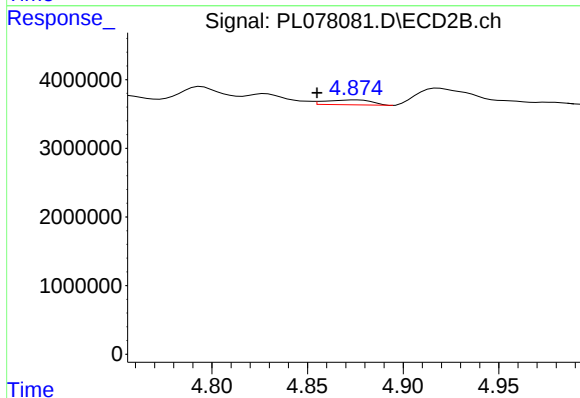
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 3925496
Conc: 1.23 ng/ml



#11 alpha-Chlordane

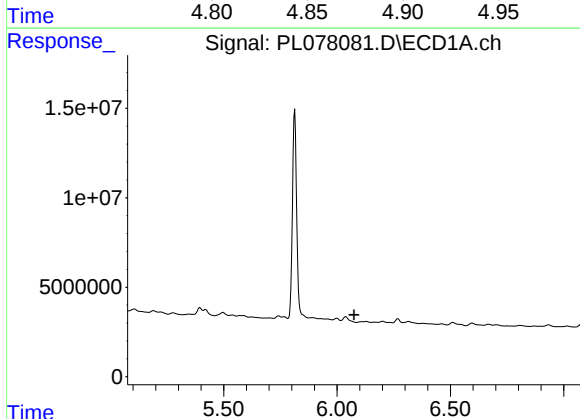
R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 932717
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



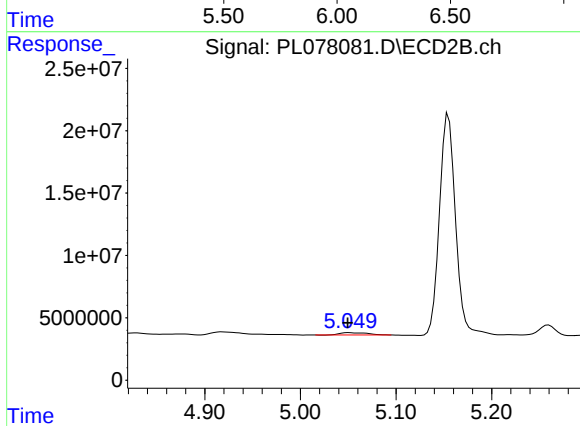
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.020 min
Response: 1202661
Conc: 0.39 ng/ml



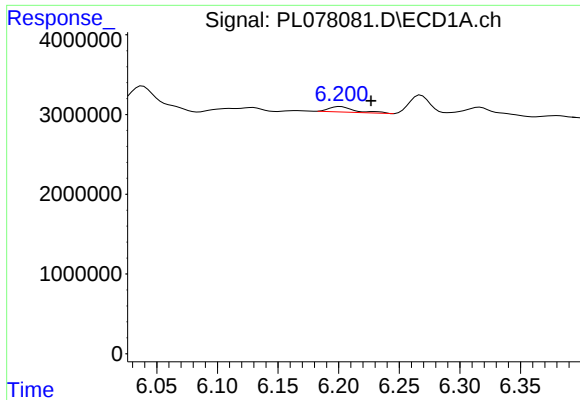
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

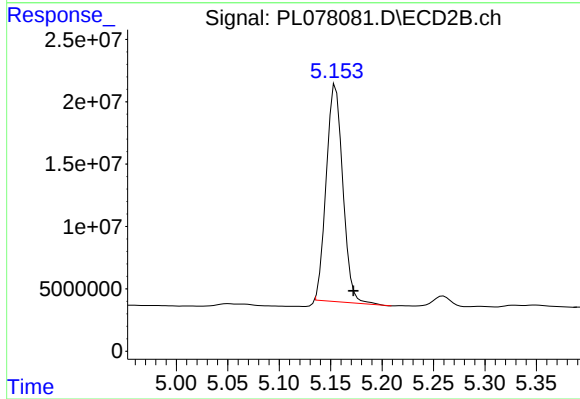
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 3636600
Conc: 1.20 ng/ml



#13 Dieldrin

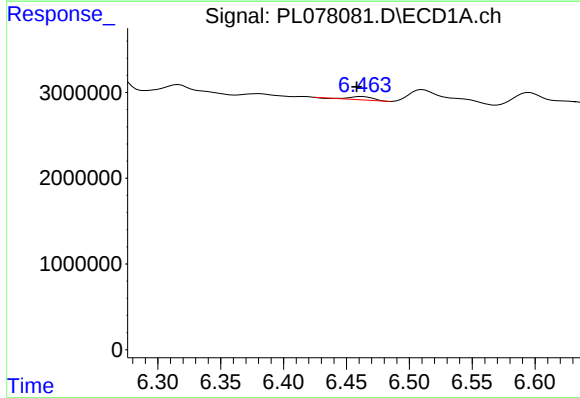
R.T.: 6.201 min
Delta R.T.: -0.025 min
Response: 1012438
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



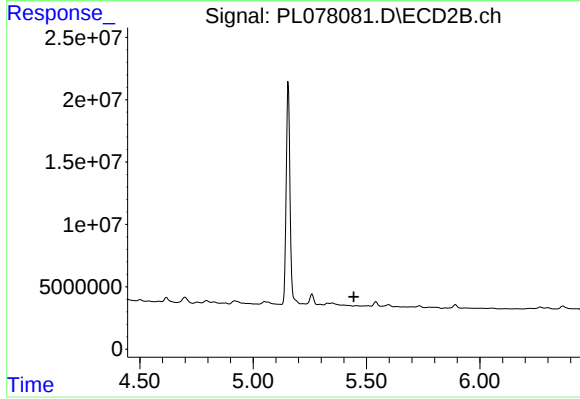
#13 Dieldrin

R.T.: 5.155 min
Delta R.T.: -0.017 min
Response: 194722314
Conc: 63.13 ng/ml



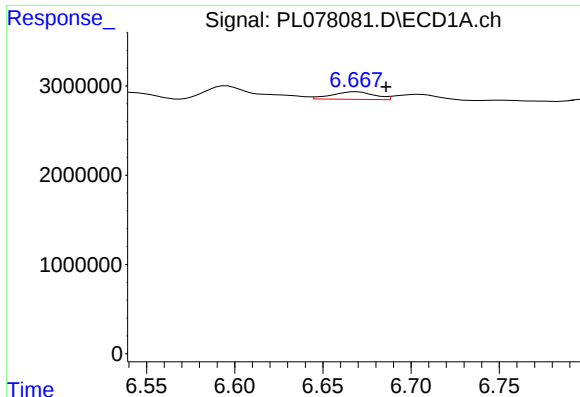
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 453610
Conc: 0.27 ng/ml



#14 Endrin

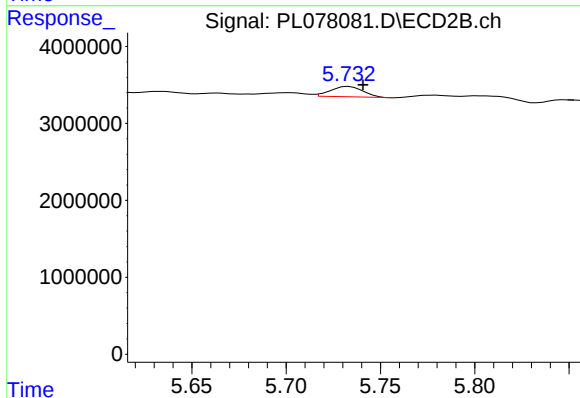
R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: -274127
Conc: N.D.



#15 Endosulfan II

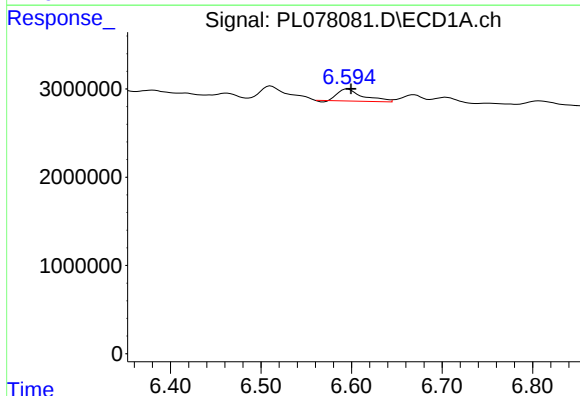
R.T.: 6.669 min
Delta R.T.: -0.017 min
Response: 1433957
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



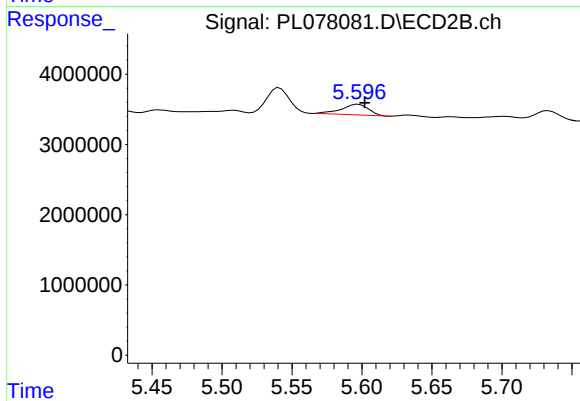
#15 Endosulfan II

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 1601707
Conc: 0.61 ng/ml



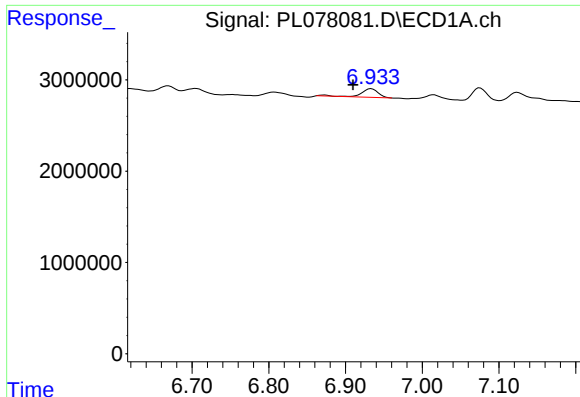
#16 4,4'-DDD

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 2607511
Conc: 1.79 ng/ml



#16 4,4'-DDD

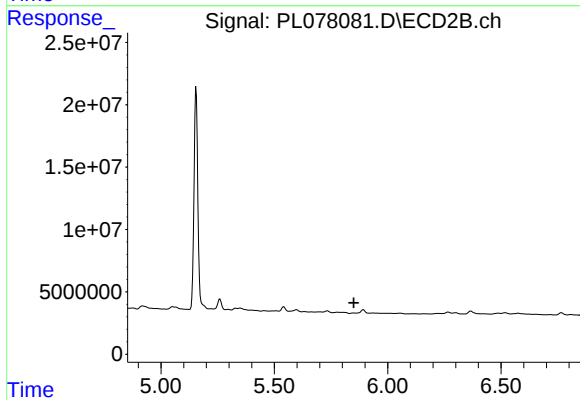
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 2046002
Conc: 0.86 ng/ml



#17 4,4'-DDT

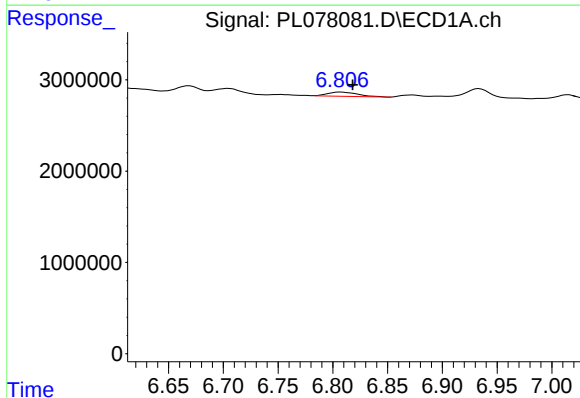
R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 1374845
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



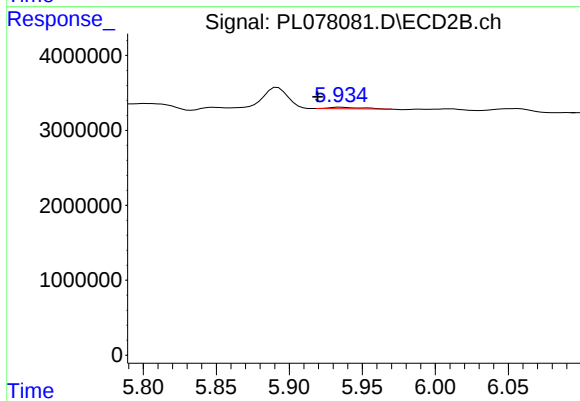
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: -589176
Conc: N.D.



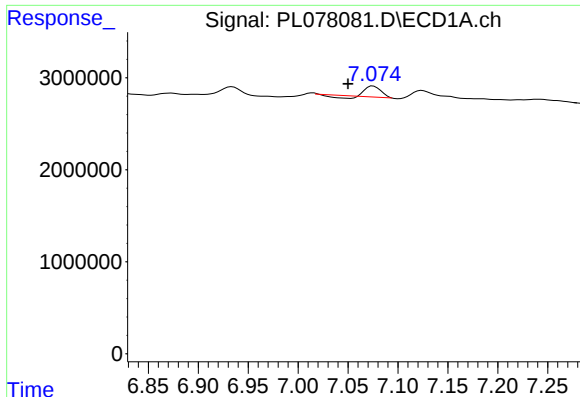
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 879571
Conc: 0.69 ng/ml



#18 Endrin aldehyde

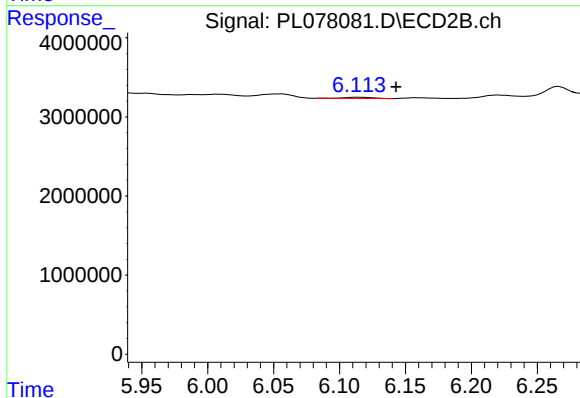
R.T.: 5.935 min
Delta R.T.: 0.016 min
Response: 273018
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

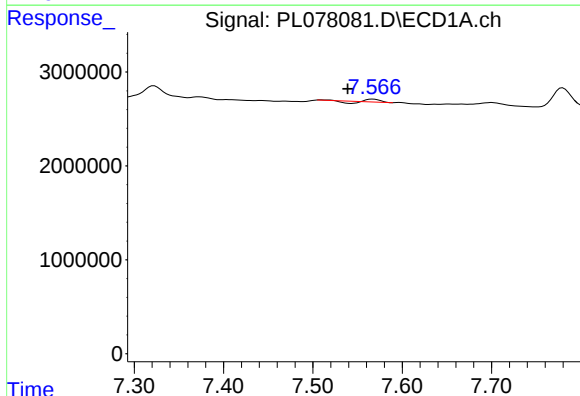
R.T.: 7.075 min
Delta R.T.: 0.025 min
Response: 988547
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



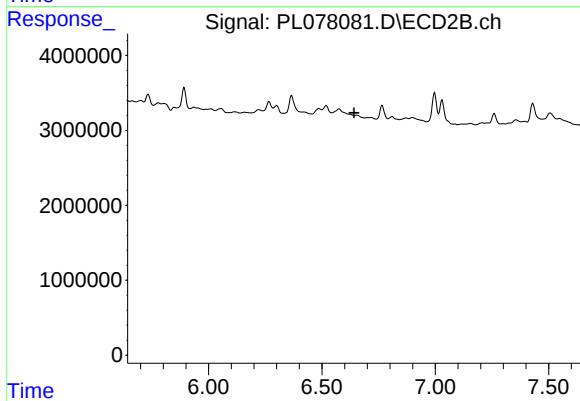
#19 Endosulfan Sulfate

R.T.: 6.115 min
Delta R.T.: -0.028 min
Response: 235693
Conc: 0.09 ng/ml



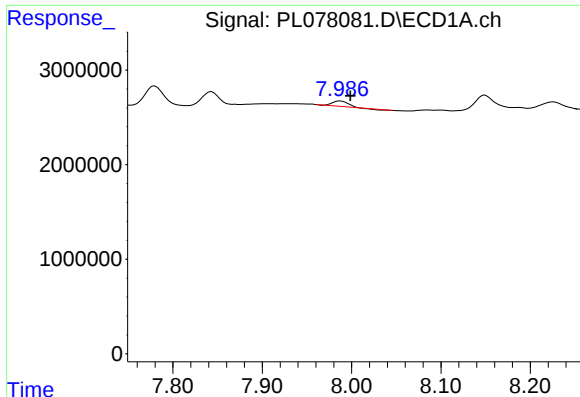
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.028 min
Response: 68352
Conc: 0.04 ng/ml



#21 Endrin ketone

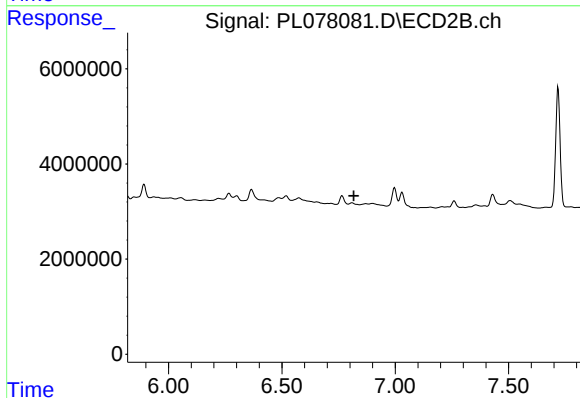
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#22 Mirex

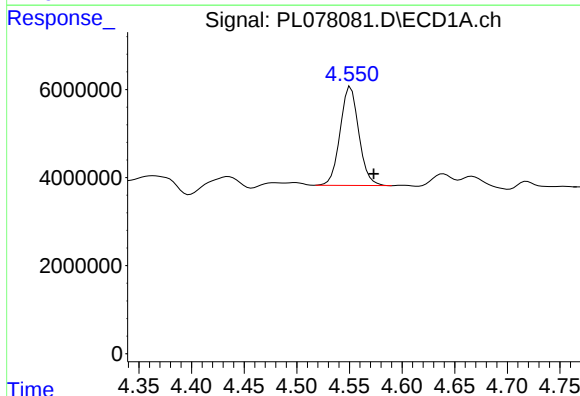
R.T.: 7.988 min
Delta R.T.: -0.011 min
Response: 542690
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



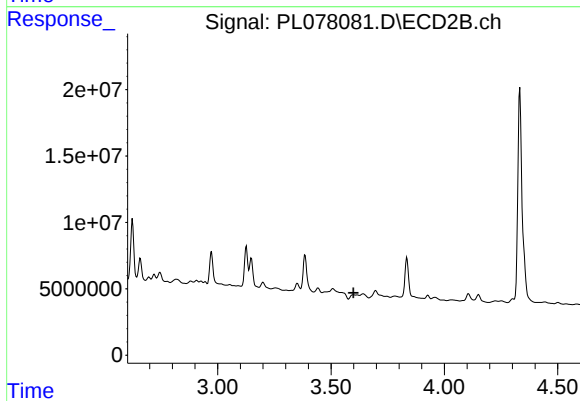
#22 Mirex

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: -259668
Conc: N.D.



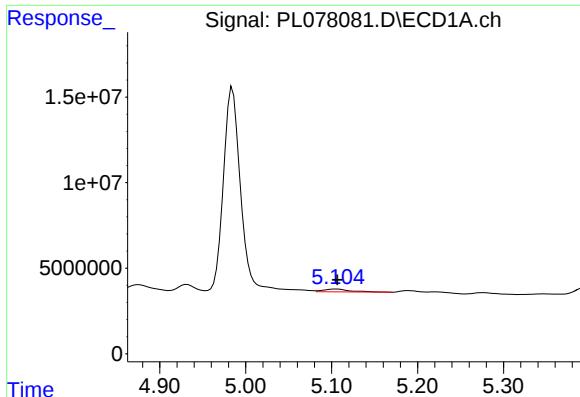
#23 Chlordane-1

R.T.: 4.551 min
Delta R.T.: -0.022 min
Response: 27846056
Conc: 379.63 ng/ml



#23 Chlordane-1

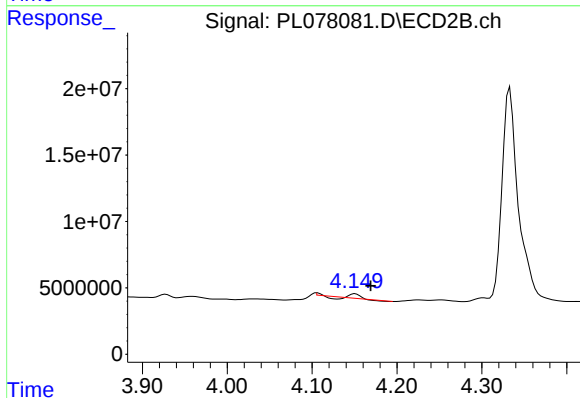
R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: -2094985
Conc: N.D.



#24 Chlordane-2

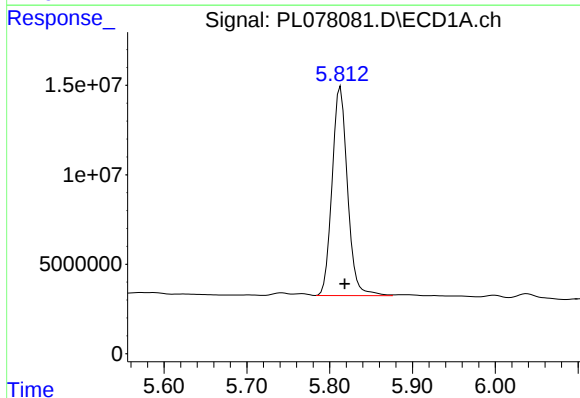
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 3454531
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



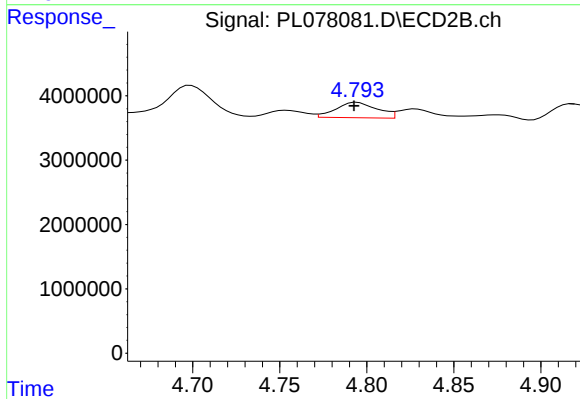
#24 Chlordane-2

R.T.: 4.151 min
Delta R.T.: -0.019 min
Response: 1330635
Conc: 11.94 ng/ml



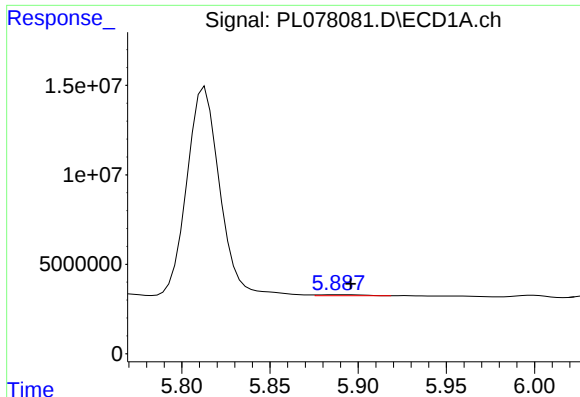
#25 Chlordane-3

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 151005854
Conc: 507.35 ng/ml



#25 Chlordane-3

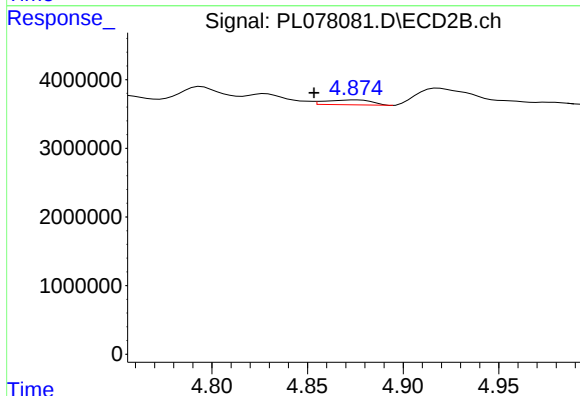
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 3925496
Conc: 12.23 ng/ml



#26 Chlordane-4

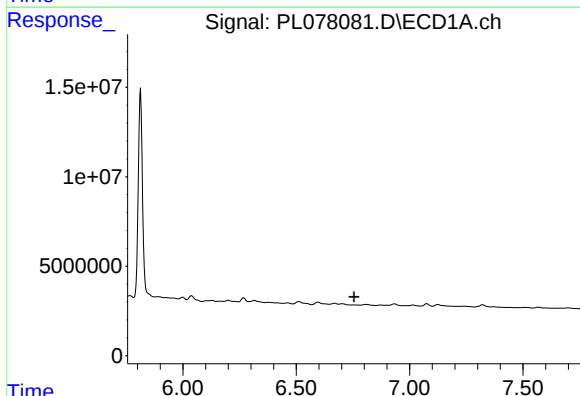
R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 932717
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



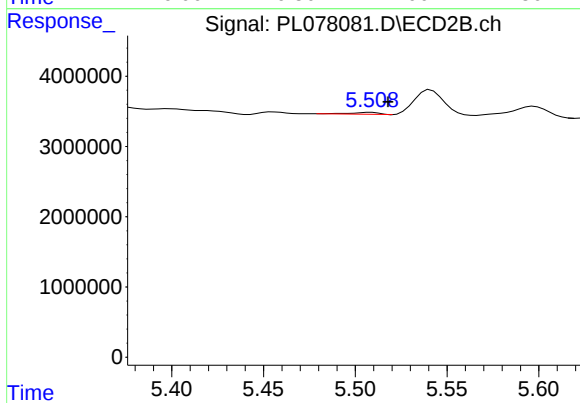
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.022 min
Response: 1202661
Conc: 3.59 ng/ml



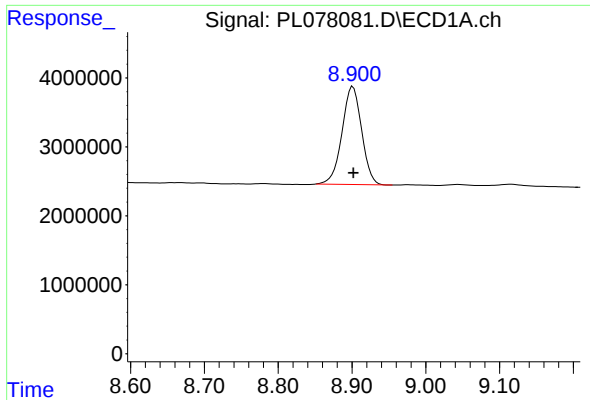
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

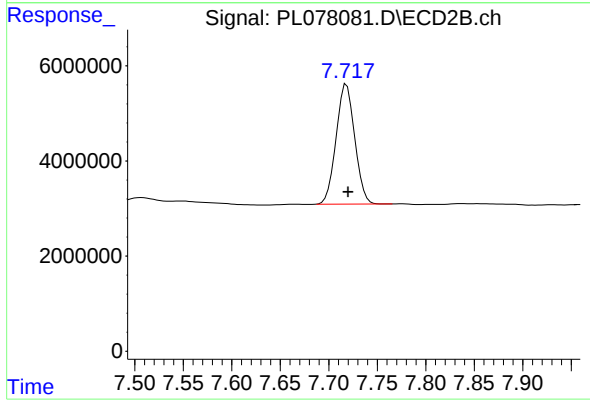
R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 301099
Conc: 3.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 26267467
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 33672405
Conc: 15.52 ng/ml