

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:12
 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: Mar 03 20:44:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.335	2.666	43221739	38598171	20.005	19.072
2)	SA Decachlor...	8.762	7.791	32760215	40364320	21.489	21.072
Target Compounds							
2)	A alpha-BHC	3.785	3.167	29022366	25259208	9.123	8.619
3)	MA gamma-BHC...	4.113	3.495	28041808	24205438	9.478	8.799
5)	MB Aldrin	0.000	4.124f	0	499199	N.D.	0.190 #
6)	B beta-BHC	4.316	3.794	14090097	12473925	10.236	10.748
7)	B delta-BHC	4.555	4.022	1749798	248935	0.630	0.098 #
8)	B Heptachlo...	5.456	4.614	1543611	78625	0.654	0.033 #
9)	A Endosulfan I	5.830	0.000	921654	0	0.436	N.D. #
10)	B gamma-Chl...	5.718	4.864	552767	379430	0.242	0.155 #
11)	B alpha-Chl...	5.774f	4.909f	158725	194586	0.070	0.079
12)	B 4,4'-DDE	5.968	5.115	354382	911716	0.181	0.464 #
13)	MA Dieldrin	0.000	5.244	0	17412	N.D.	0.008 #
14)	MA Endrin	6.340	5.518	83922184	92409787	46.175	45.983
15)	B Endosulfa...	6.548	5.834f	165420	162698	0.095	0.088
16)	A 4,4'-DDD	6.483	5.668	6241753	5789483	4.055	3.774
17)	MA 4,4'-DDT	6.795	5.918	152.5E6	169.2E6	96.072	105.490
18)	B Endrin al...	6.691	5.996	1665349	3972966	1.163	2.622 #
19)	B Endosulfa...	6.901f	6.216	222511	157063	0.124	0.082 #
20)	A Methoxychlor	7.275	6.498	210.0E6	234.3E6	243.827	252.421
21)	B Endrin ke...	7.406	6.722	4687341	6600225	2.584	3.065
24)	Chlordane-2	0.000	4.237	0	896799	N.D.	8.760 #
25)	Chlordane-3	5.718	4.864	552767	379430	1.511	1.404
26)	Chlordane-4	5.774f	4.909	158725	194586	0.361	0.693 #

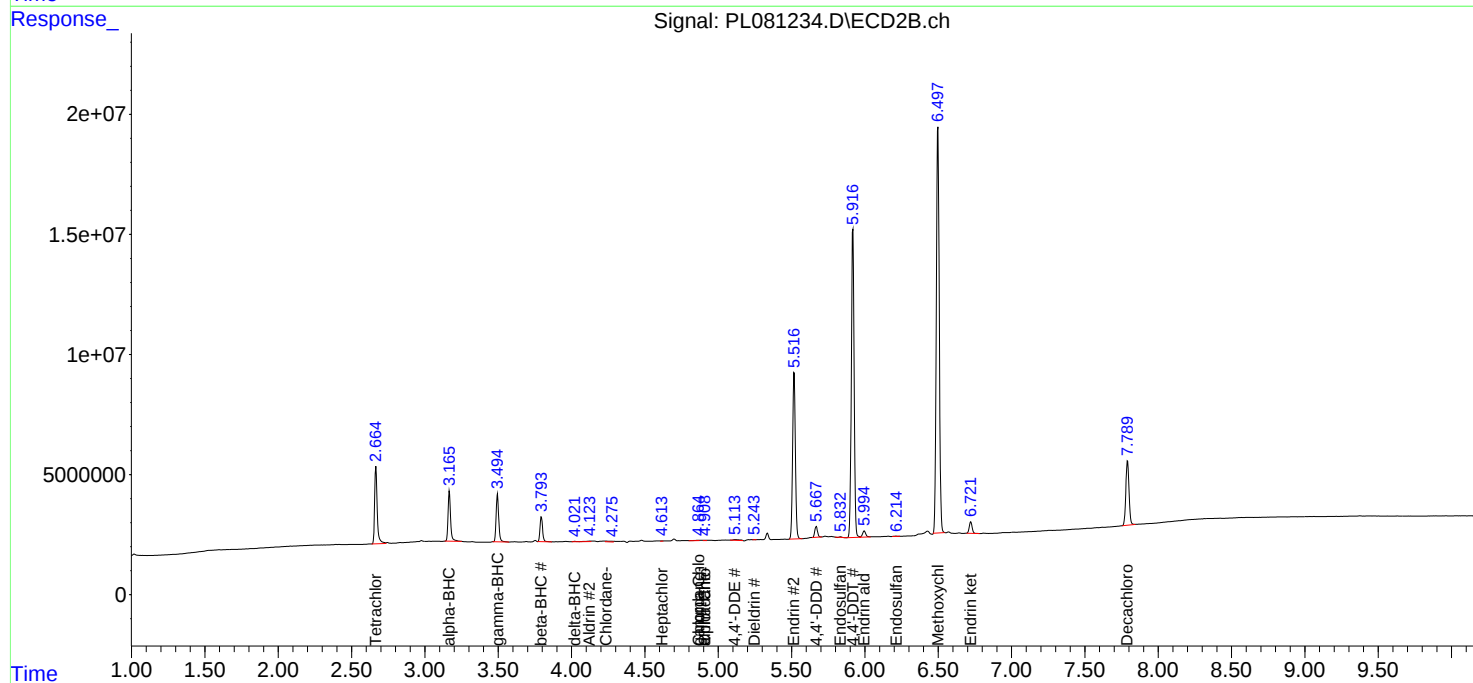
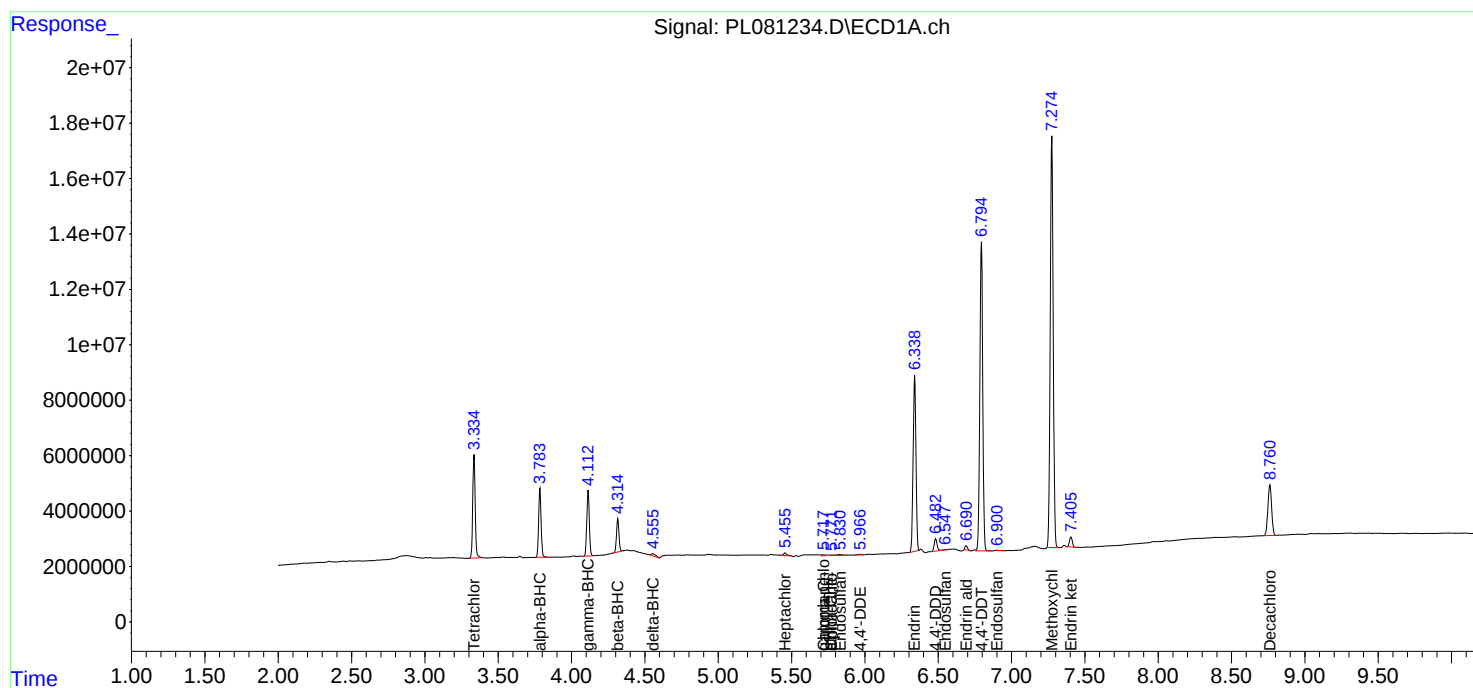
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

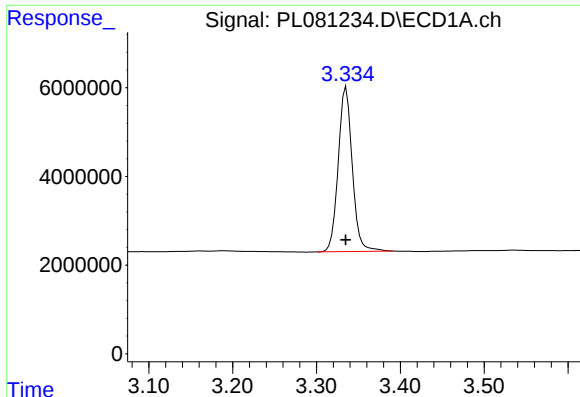
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:44:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
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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

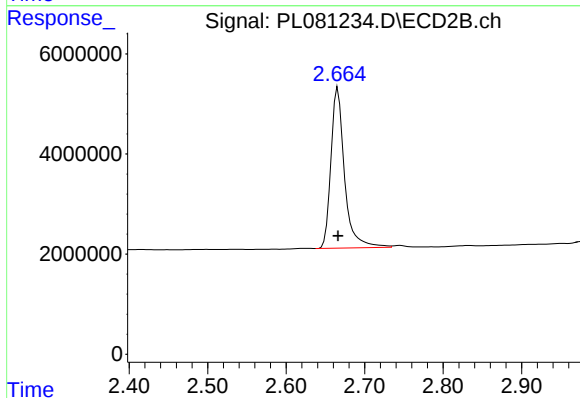




#1 Tetrachloro-m-xylene

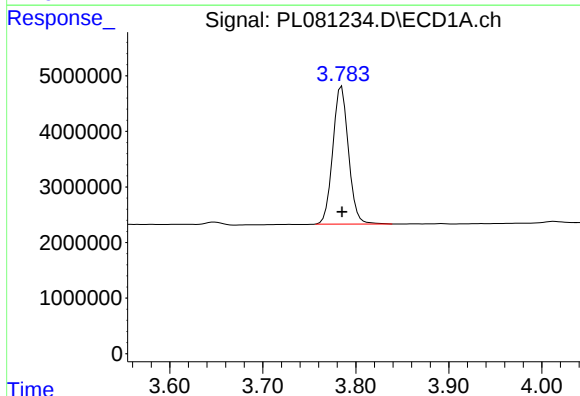
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 43221739
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



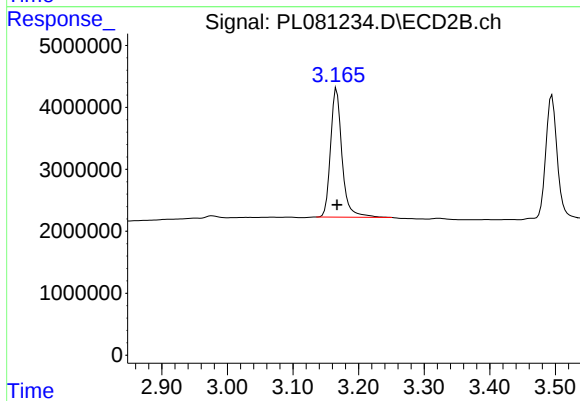
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 38598171
Conc: 19.07 ng/ml



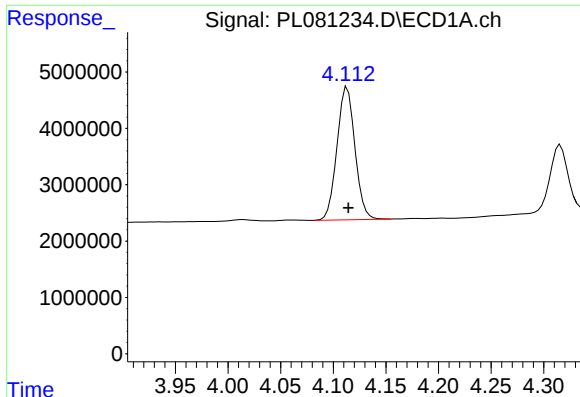
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 29022366
Conc: 9.12 ng/ml



#2 alpha-BHC

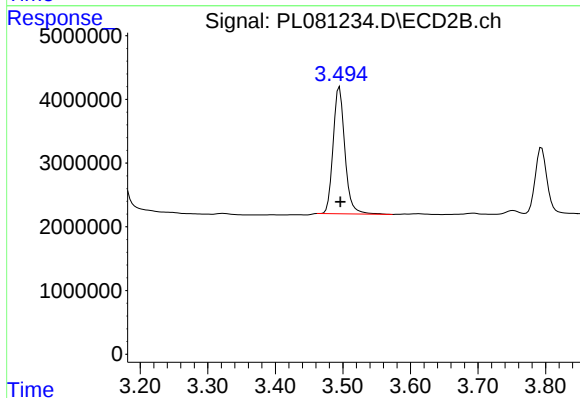
R.T.: 3.167 min
Delta R.T.: -0.001 min
Response: 25259208
Conc: 8.62 ng/ml



#3 gamma-BHC (Lindane)

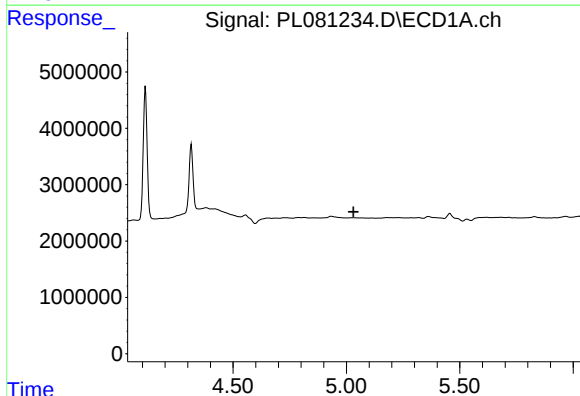
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 28041808
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



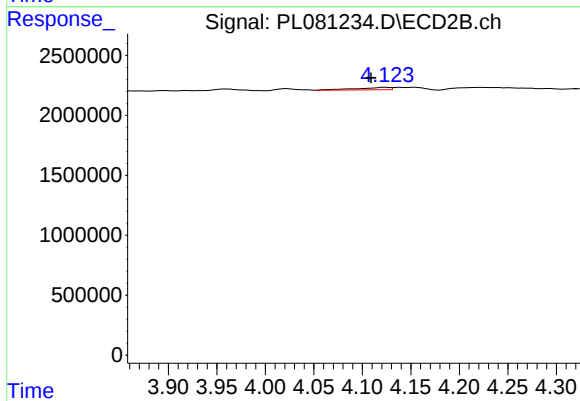
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 24205438
Conc: 8.80 ng/ml



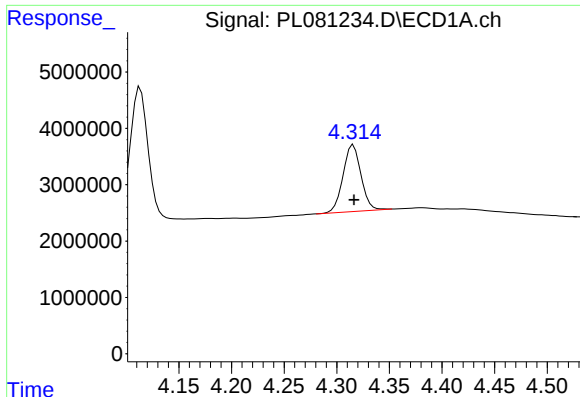
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

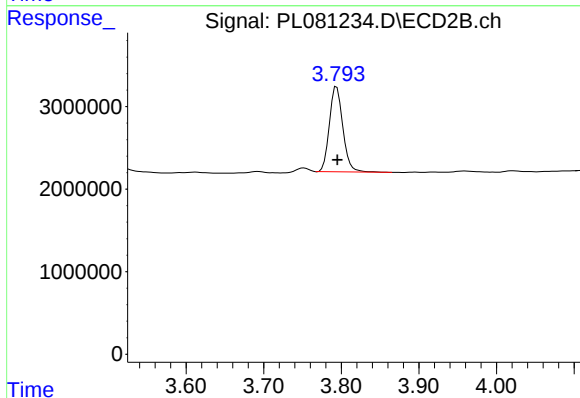
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 499199
Conc: 0.19 ng/ml



#6 beta-BHC

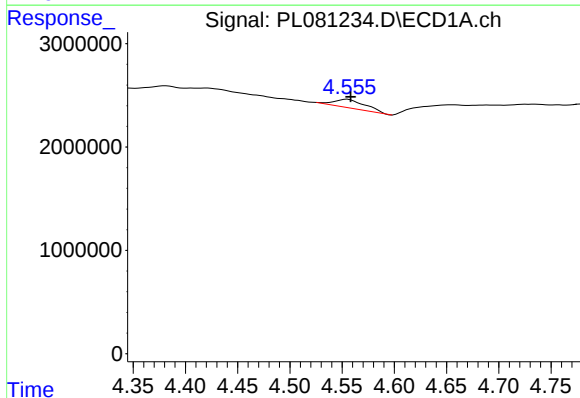
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 14090097
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



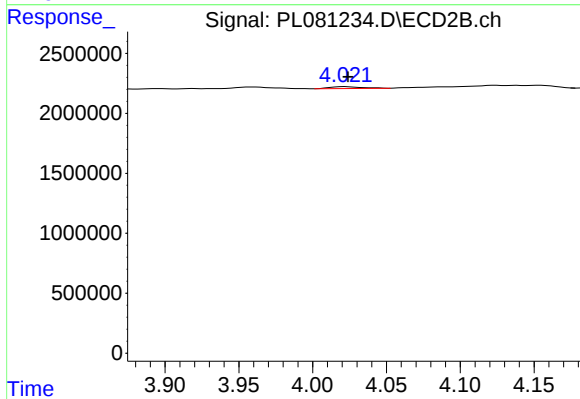
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 12473925
Conc: 10.75 ng/ml



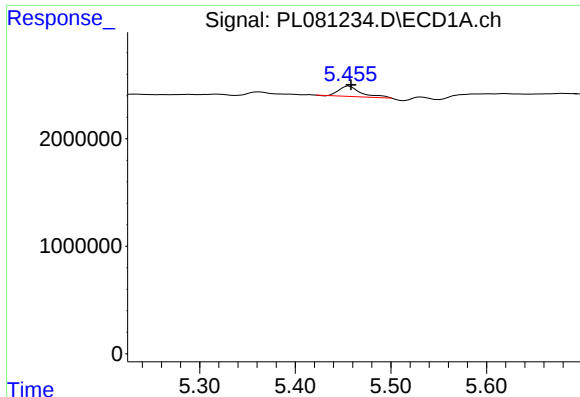
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 1749798
Conc: 0.63 ng/ml



#7 delta-BHC

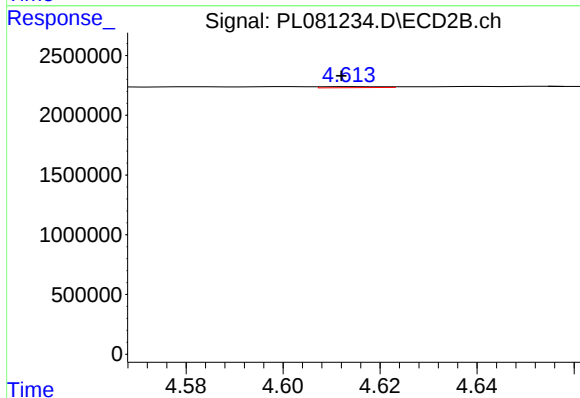
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 248935
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

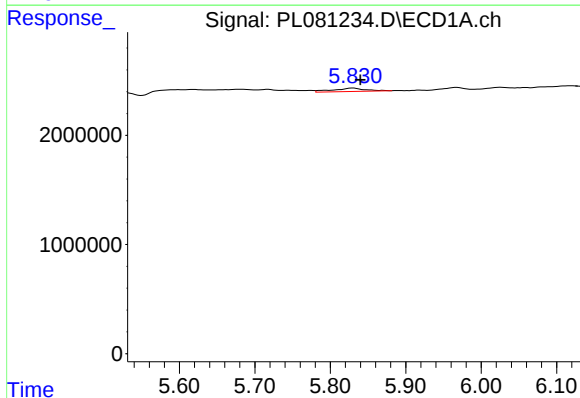
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 1543611
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



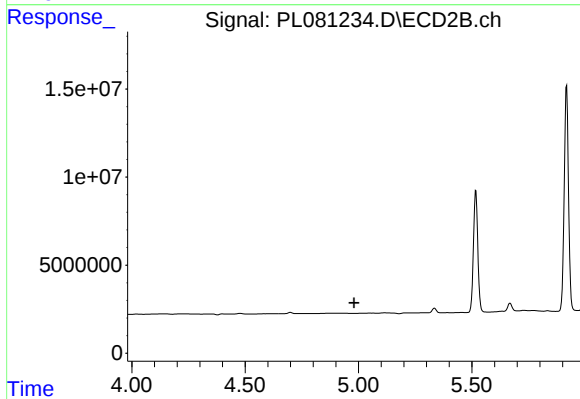
#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 78625
Conc: 0.03 ng/ml



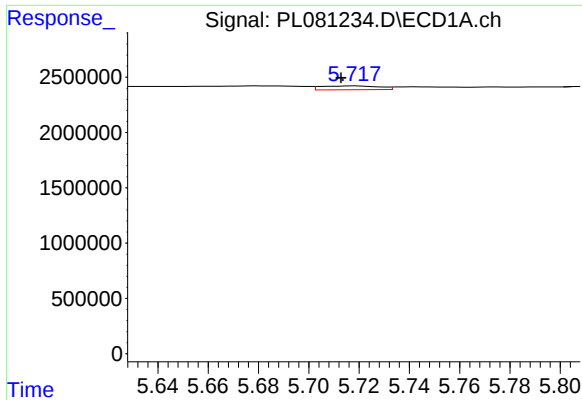
#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 921654
Conc: 0.44 ng/ml



#9 Endosulfan I

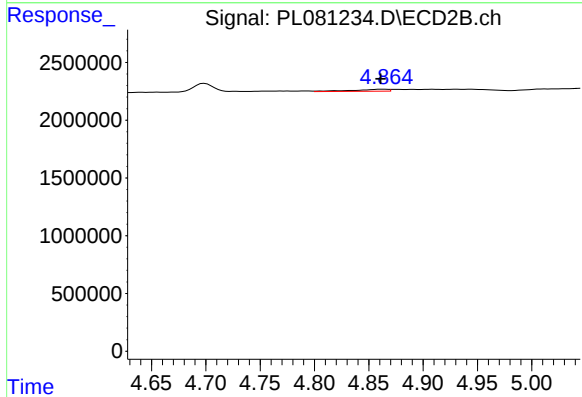
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

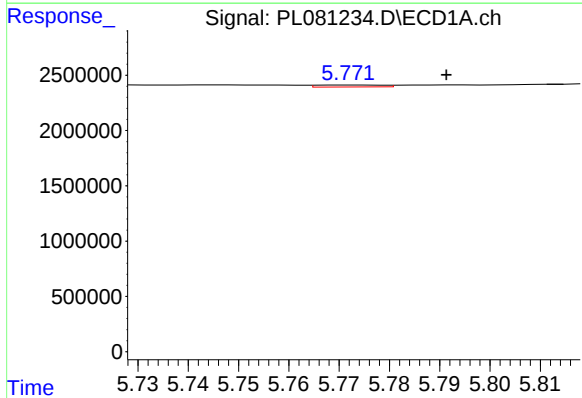
R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 552767
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



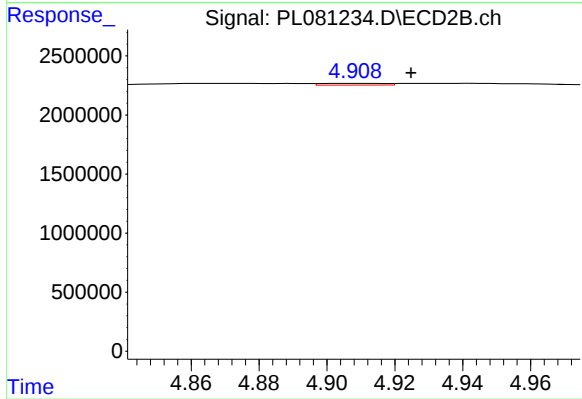
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 379430
Conc: 0.16 ng/ml



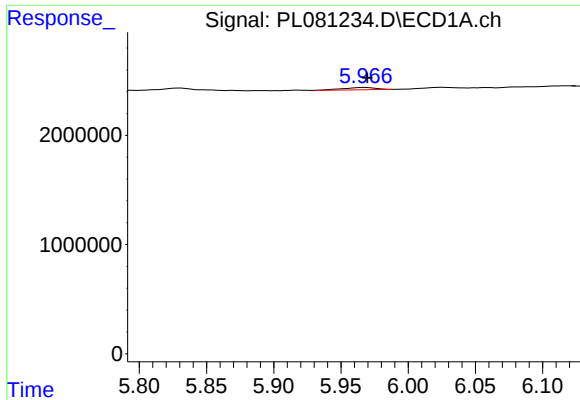
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 158725
Conc: 0.07 ng/ml



#11 alpha-Chlordane

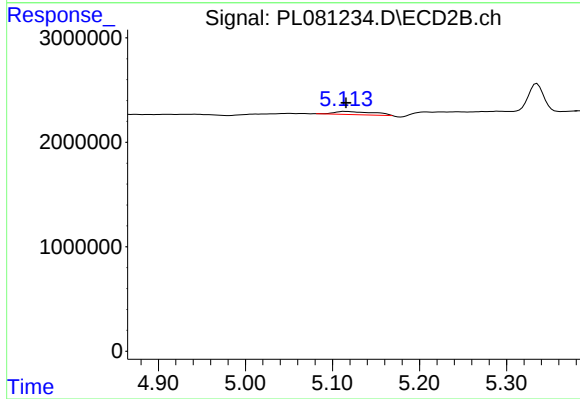
R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 194586
Conc: 0.08 ng/ml



#12 4,4'-DDE

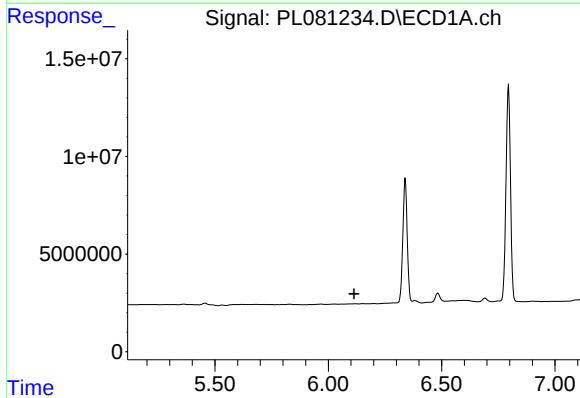
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 354382
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



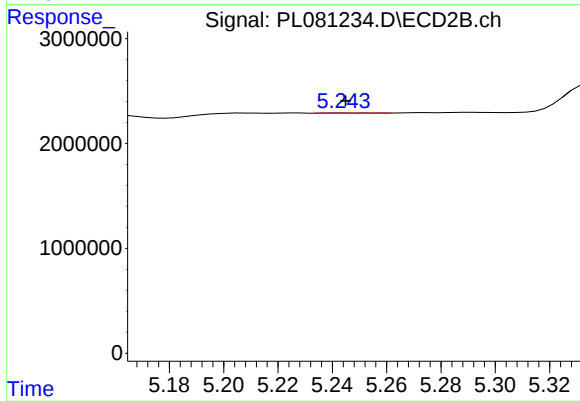
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 911716
Conc: 0.46 ng/ml



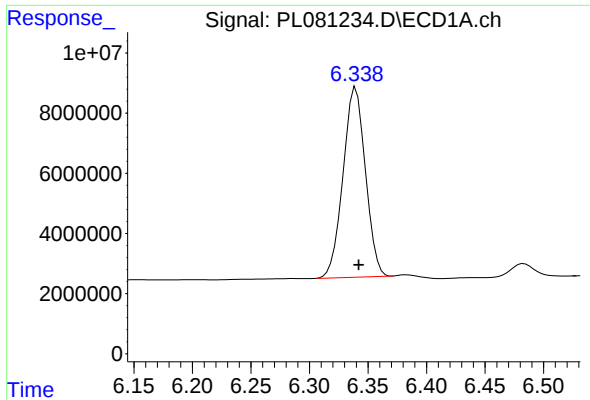
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

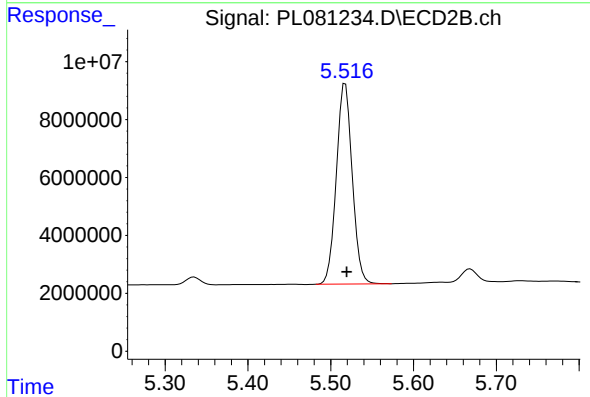
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 17412
Conc: 0.01 ng/ml



#14 Endrin

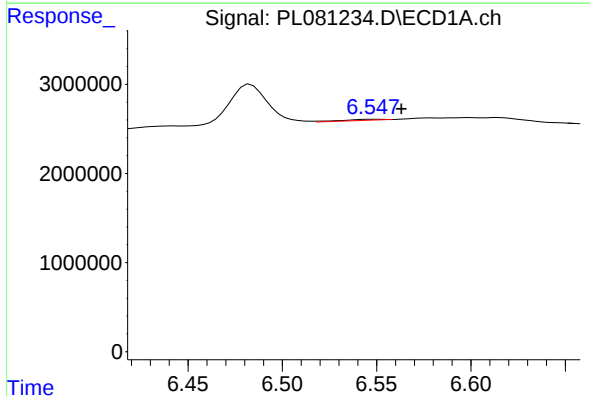
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 83922184
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



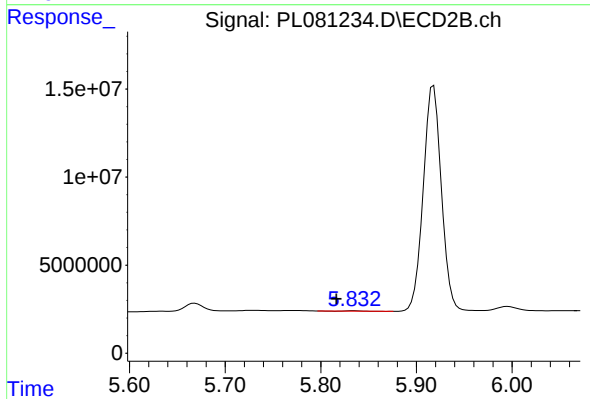
#14 Endrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 92409787
Conc: 45.98 ng/ml



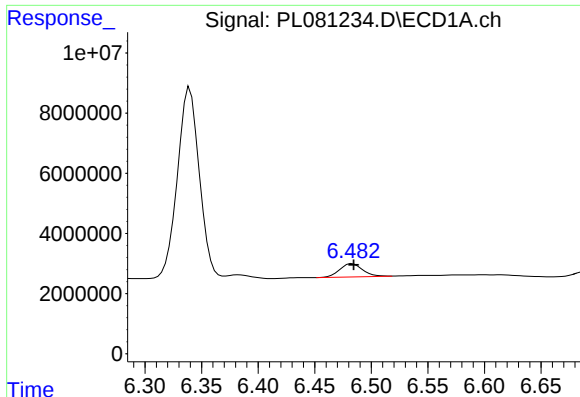
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 165420
Conc: 0.09 ng/ml



#15 Endosulfan II

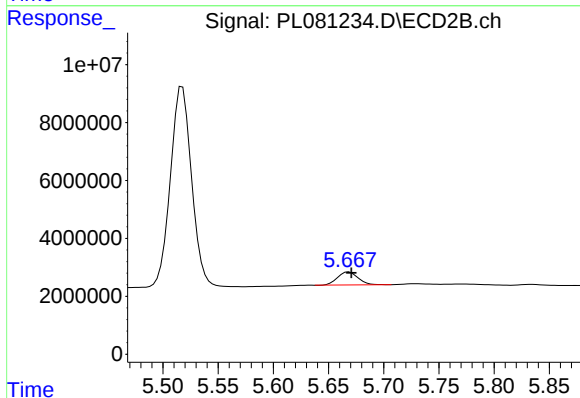
R.T.: 5.834 min
Delta R.T.: 0.018 min
Response: 162698
Conc: 0.09 ng/ml



#16 4,4'-DDD

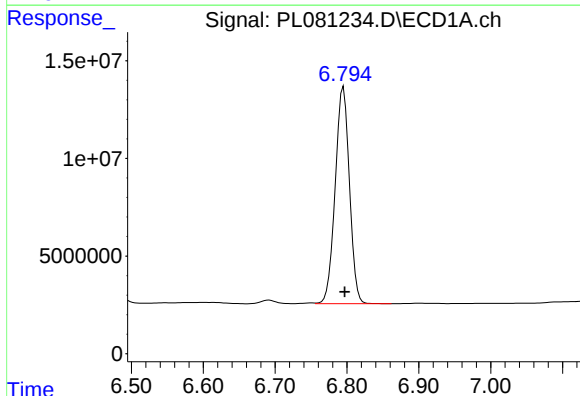
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 6241753
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



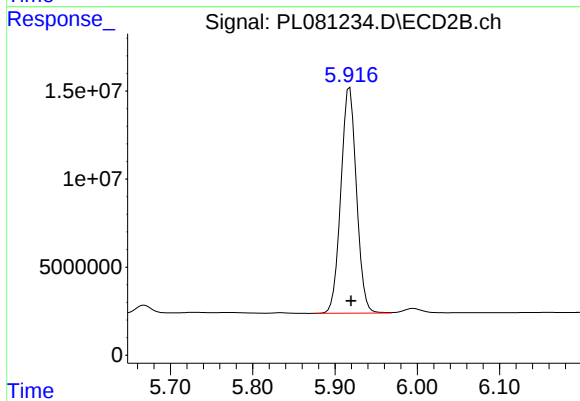
#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 5789483
Conc: 3.77 ng/ml



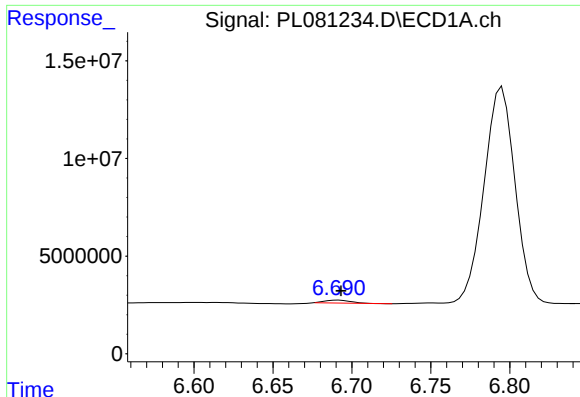
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 152495644
Conc: 96.07 ng/ml



#17 4,4'-DDT

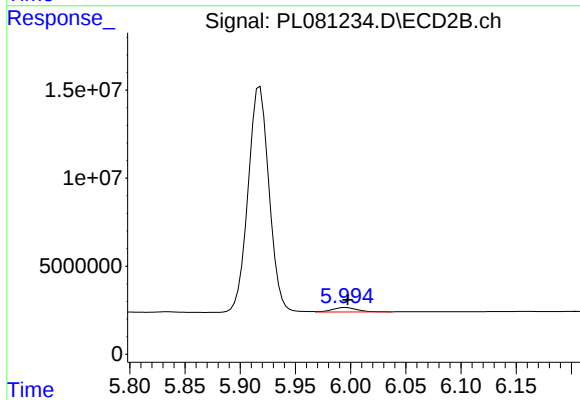
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 169239380
Conc: 105.49 ng/ml



#18 Endrin aldehyde

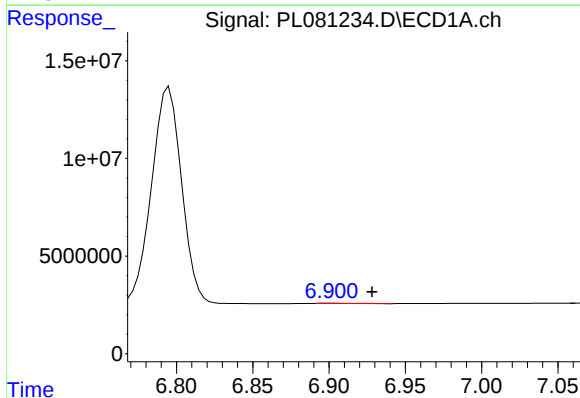
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 1665349
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



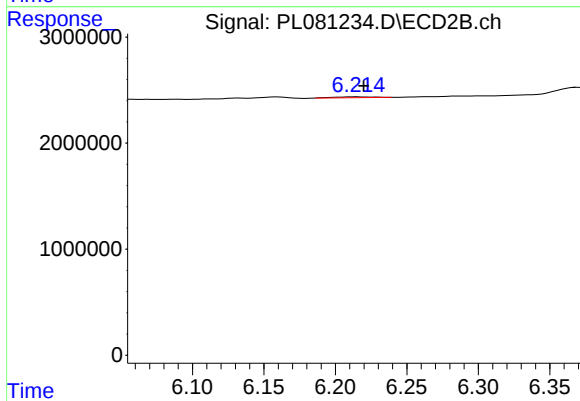
#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 3972966
Conc: 2.62 ng/ml



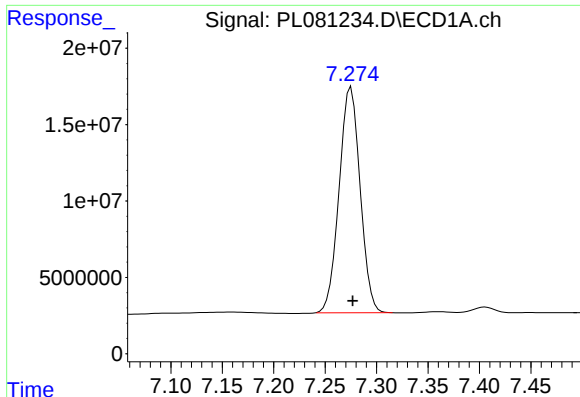
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.027 min
Response: 222511
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

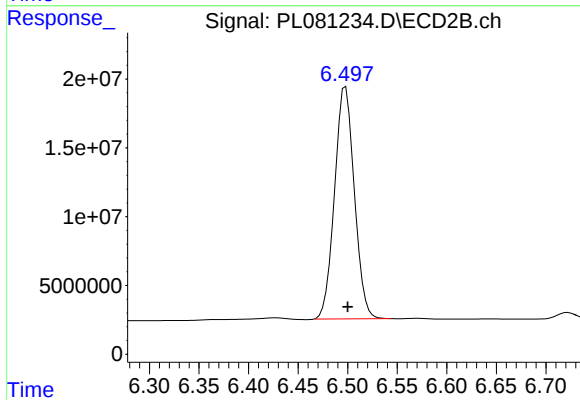
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 157063
Conc: 0.08 ng/ml



#20 Methoxychlor

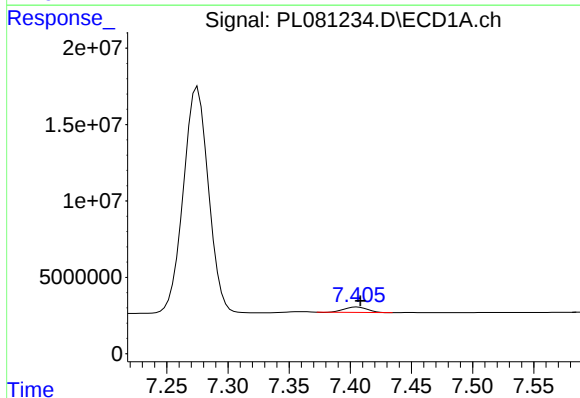
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 210023612
Conc: 243.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



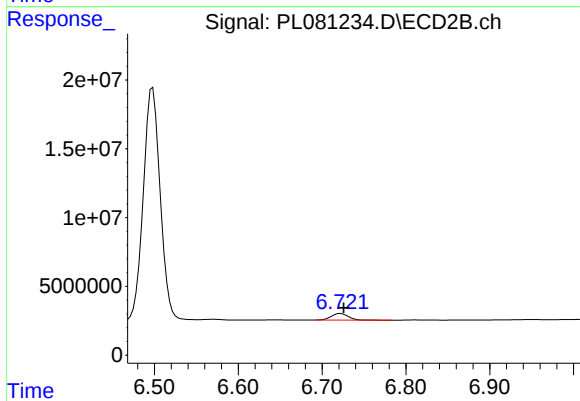
#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 234270424
Conc: 252.42 ng/ml



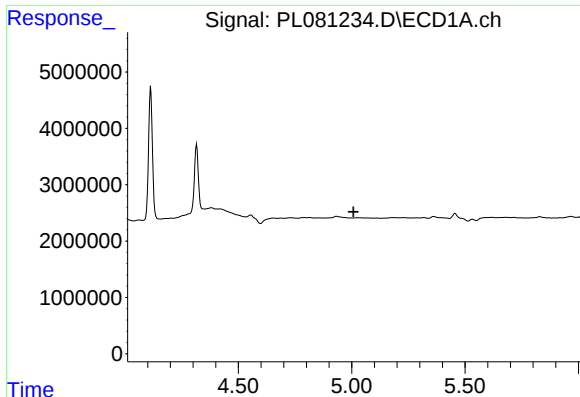
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 4687341
Conc: 2.58 ng/ml



#21 Endrin ketone

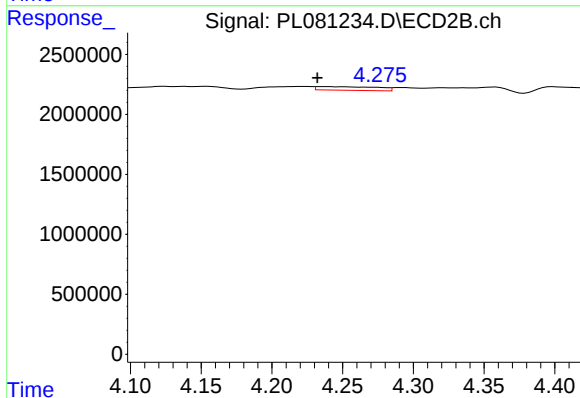
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 6600225
Conc: 3.07 ng/ml



#24 Chlordane-2

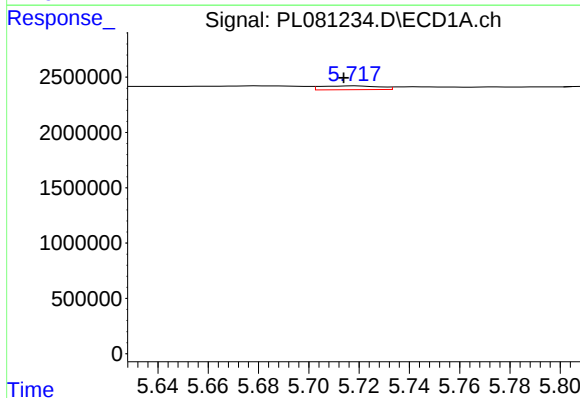
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



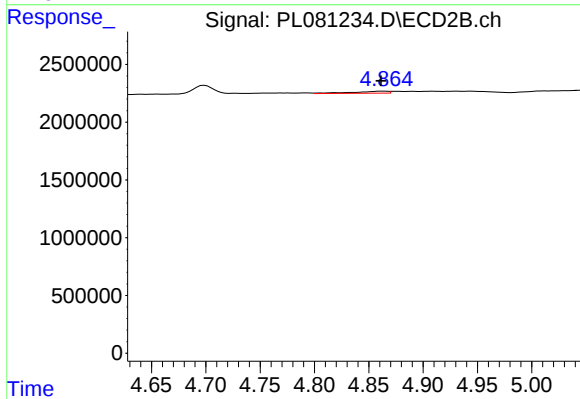
#24 Chlordane-2

R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 896799
Conc: 8.76 ng/ml



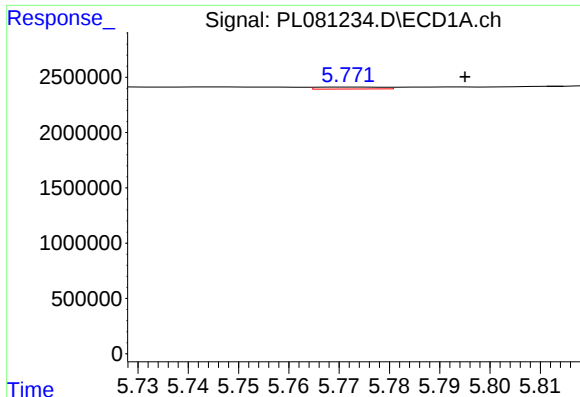
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 552767
Conc: 1.51 ng/ml



#25 Chlordane-3

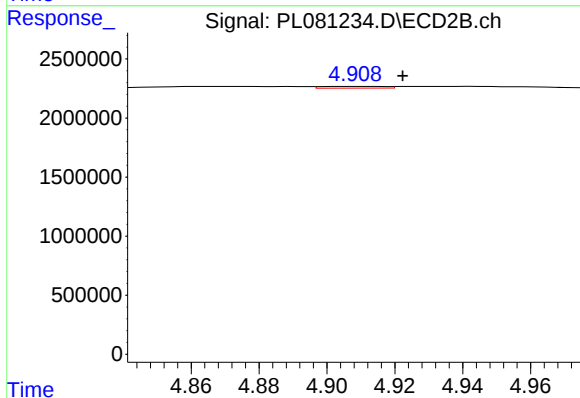
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 379430
Conc: 1.40 ng/ml



#26 Chlordane-4

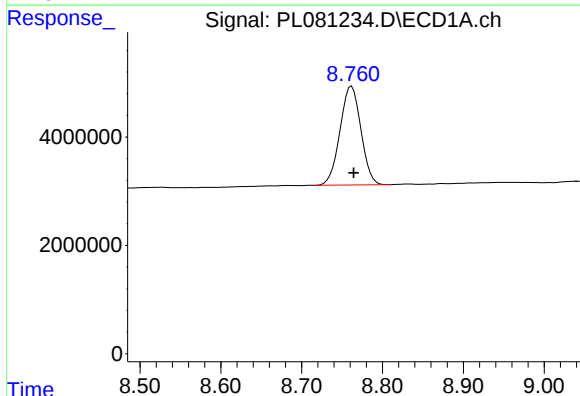
R.T.: 5.774 min
Delta R.T.: -0.021 min
Response: 158725
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



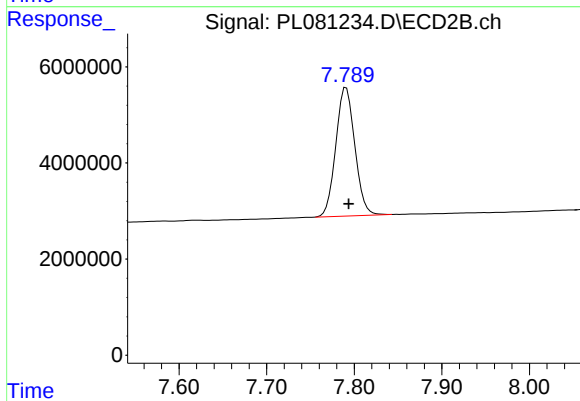
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 194586
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 32760215
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 40364320
Conc: 21.07 ng/ml