

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 18:05
 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 16 22:02:12 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...	3.331	2.661	42972724	41005615	19.890	20.261
28)	SA Decachlor...	8.755	7.782	32160655	41529770	21.095	21.680
Target Compounds							
2)	A alpha-BHC	3.780	3.160	28538922	26494359	8.971	9.040
3)	MA gamma-BHC...	4.109	3.488	28167582	25125771	9.521	9.133
5)	MB Aldrin	0.000	4.118	0	3028043	N.D.	1.155 #
6)	B beta-BHC	4.311	3.788	14937783	12230382	10.852	10.538
7)	B delta-BHC	0.000	4.011	0	560817	N.D.	0.220 #
8)	B Heptachlo...	5.450	4.608	3005498	665232	1.274	0.275 #
9)	A Endosulfan I	0.000	5.009f	0	659318	N.D.	0.291 #
10)	B gamma-Chl...	5.742f	4.859	547102	1394959	0.240	0.570 #
11)	B alpha-Chl...	5.781	4.927	288728	872589	0.128	0.356 #
12)	B 4,4'-DDE	5.962	5.106	474902	3977383	0.243	2.026 #
14)	MA Endrin	6.334	5.509	80346717	88619041	44.208	44.097
15)	B Endosulfa...	6.546f	5.824	479170	551468	0.275	0.299
16)	A 4,4'-DDD	6.478	5.660	5892250	5424936	3.828	3.536
17)	MA 4,4'-DDT	6.789	5.909	158.8E6	173.9E6	100.030	108.381
18)	B Endrin al...	6.686	5.986	1058103	4953449	0.739	3.270 #
19)	B Endosulfa...	0.000	6.202f	0	175187	N.D.	0.091 #
20)	A Methoxychlor	7.270	6.489	206.5E6	206.9E6	239.703	222.904
21)	B Endrin ke...	7.399	6.713	6950775	8810440	3.832	4.092
23)	Chlordane-1	0.000	3.663	0	38692	N.D.	0.469 #
24)	Chlordane-2	0.000	4.213f	0	9331103	N.D.	91.151 #
25)	Chlordane-3	5.742f	4.859	547102	1394959	1.496	5.162 #
26)	Chlordane-4	5.781	4.927	288728	872589	0.657	3.107 #

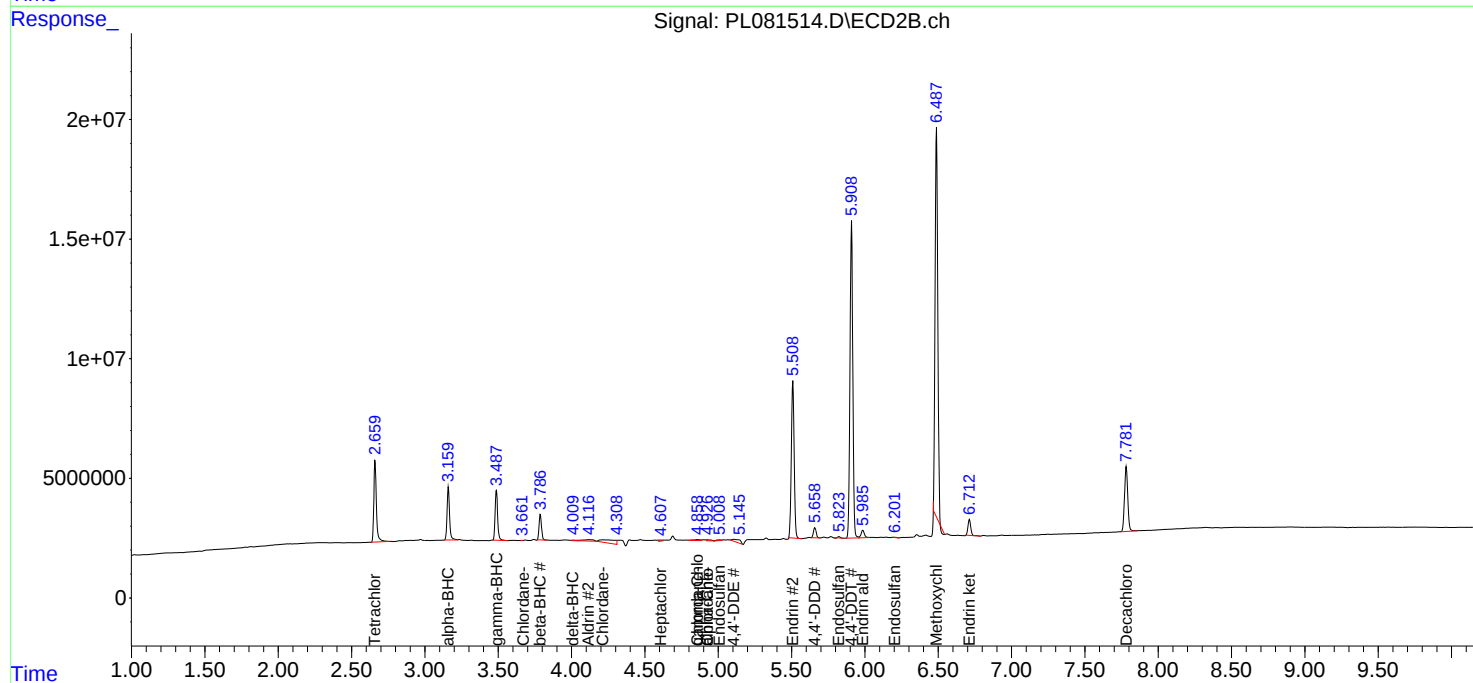
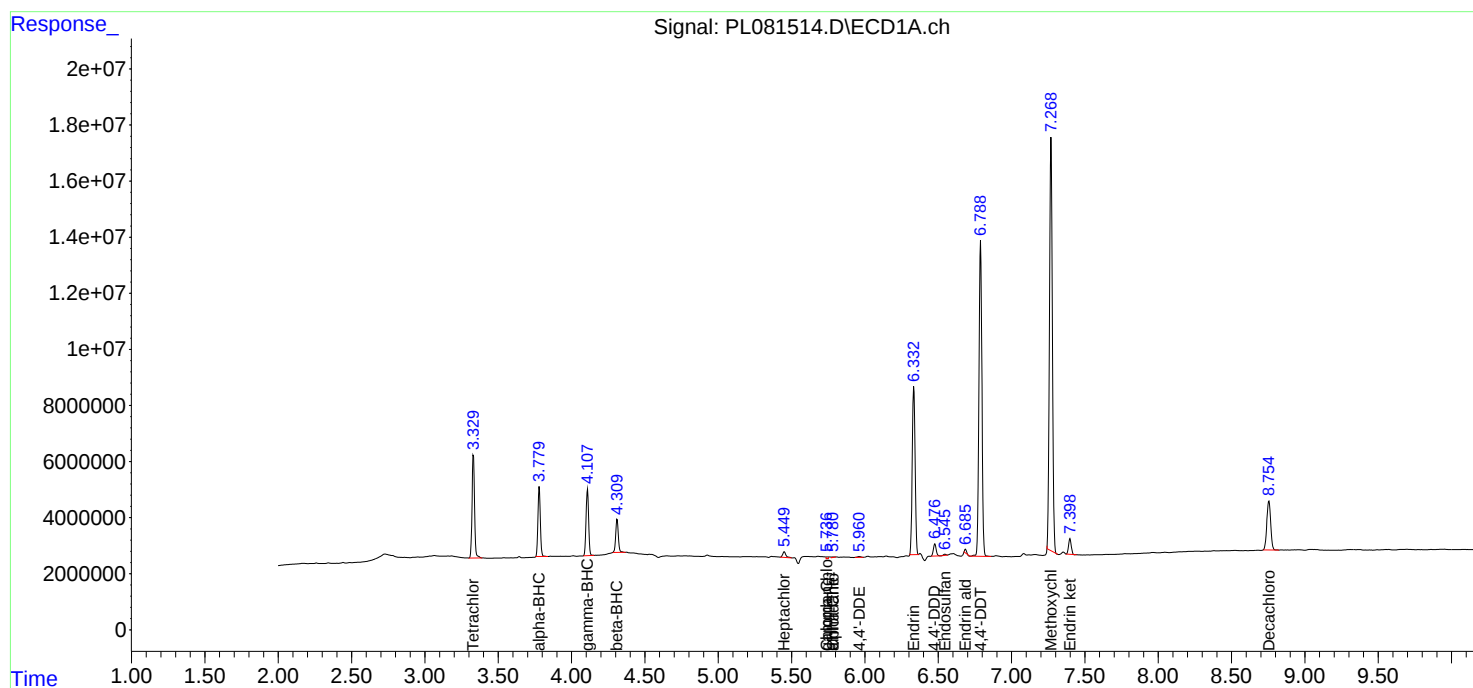
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

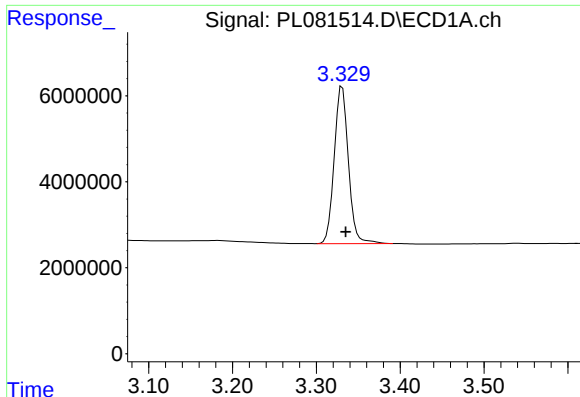
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 18:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 22:02:12 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

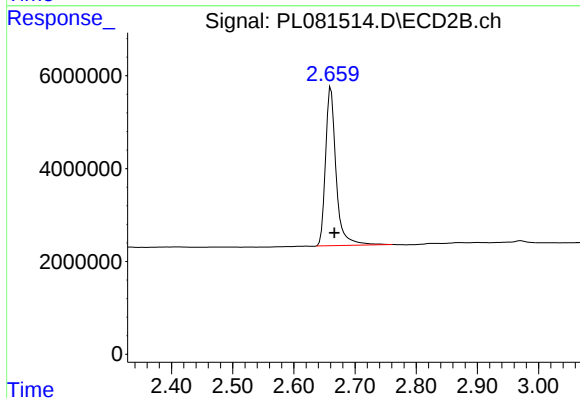




#1 Tetrachloro-m-xylene

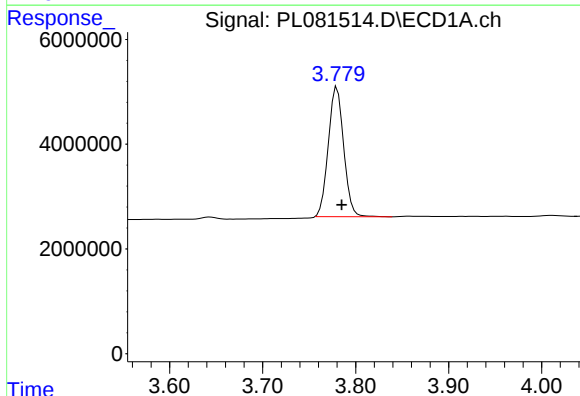
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 42972724
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



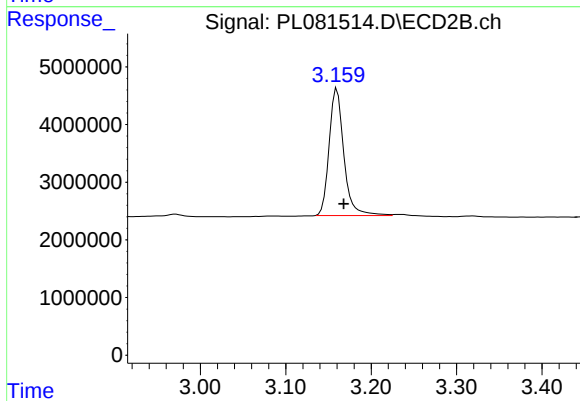
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 41005615
Conc: 20.26 ng/ml



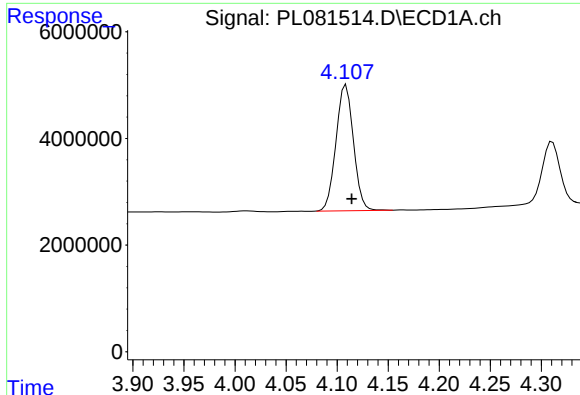
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 28538922
Conc: 8.97 ng/ml



#2 alpha-BHC

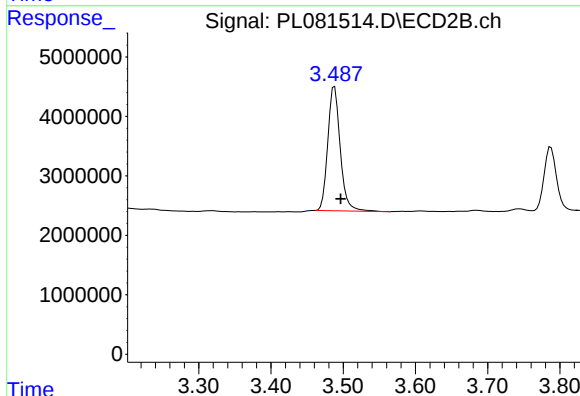
R.T.: 3.160 min
Delta R.T.: -0.008 min
Response: 26494359
Conc: 9.04 ng/ml



#3 gamma-BHC (Lindane)

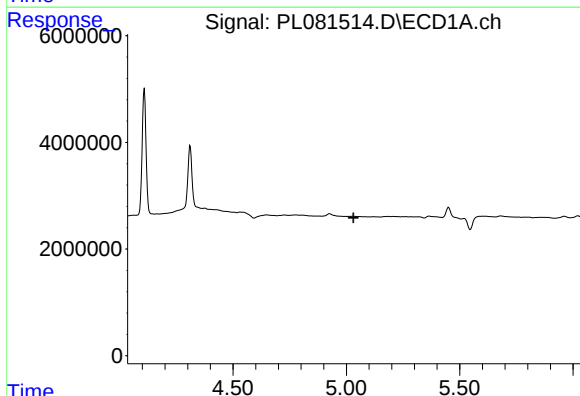
R.T.: 4.109 min
Delta R.T.: -0.006 min
Response: 28167582
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



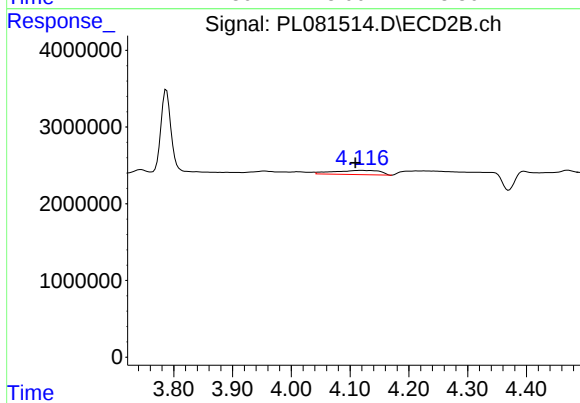
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 25125771
Conc: 9.13 ng/ml



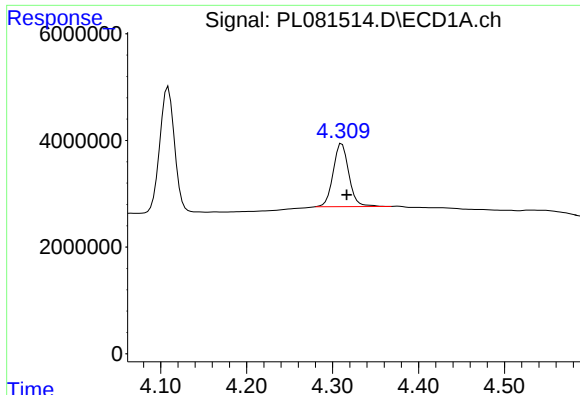
#5 Aldrin

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



#5 Aldrin

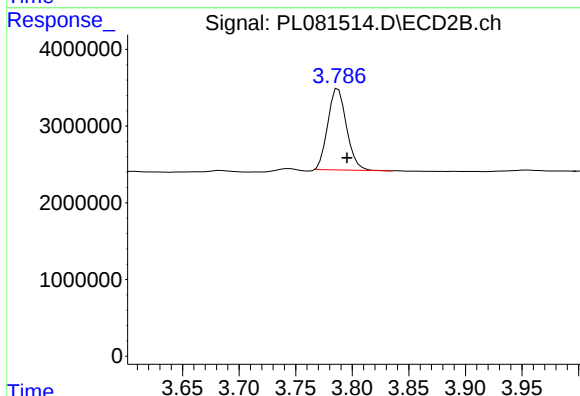
R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 3028043
Conc: 1.15 ng/ml



#6 beta-BHC

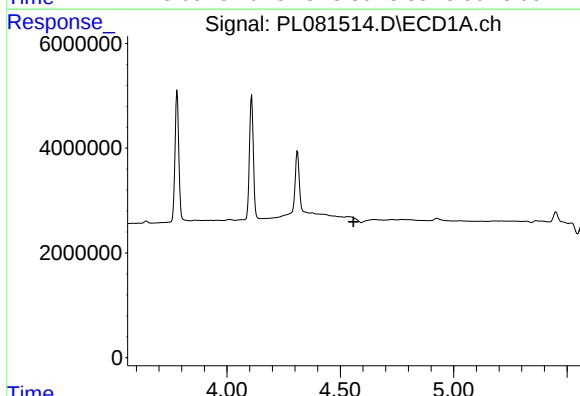
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 14937783
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



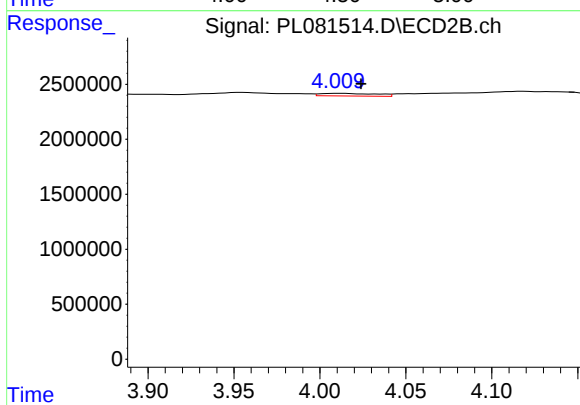
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 12230382
Conc: 10.54 ng/ml



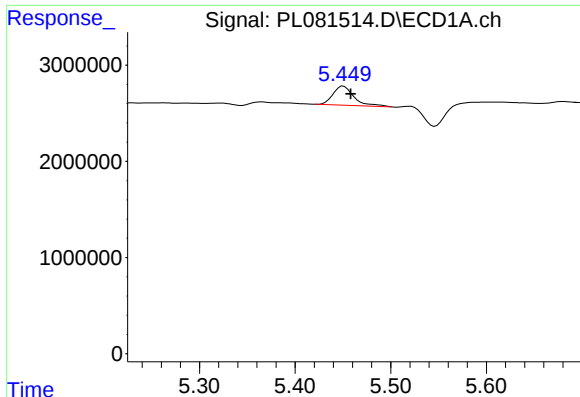
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

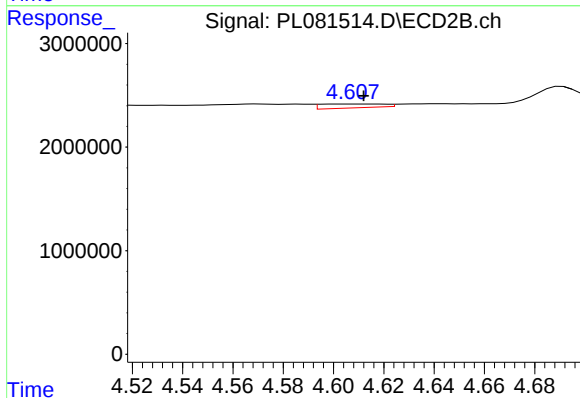
R.T.: 4.011 min
Delta R.T.: -0.013 min
Response: 560817
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

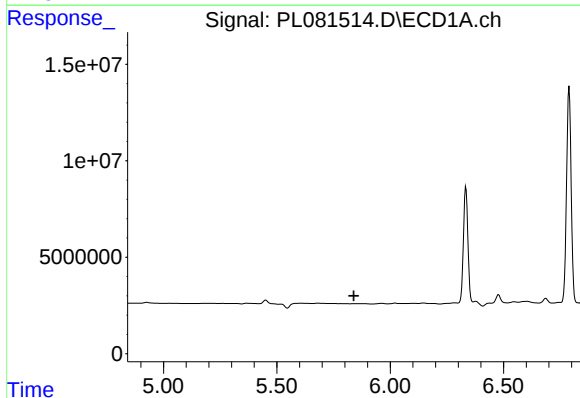
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 3005498
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



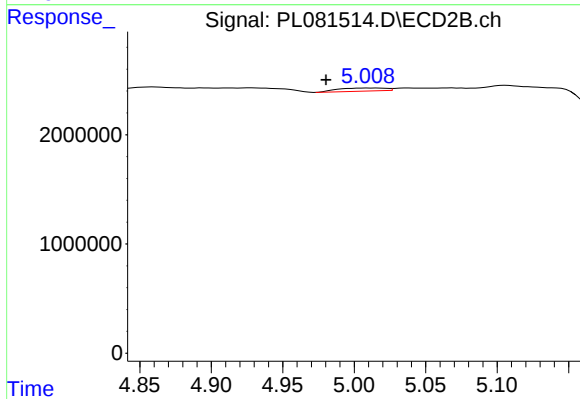
#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 665232
Conc: 0.28 ng/ml



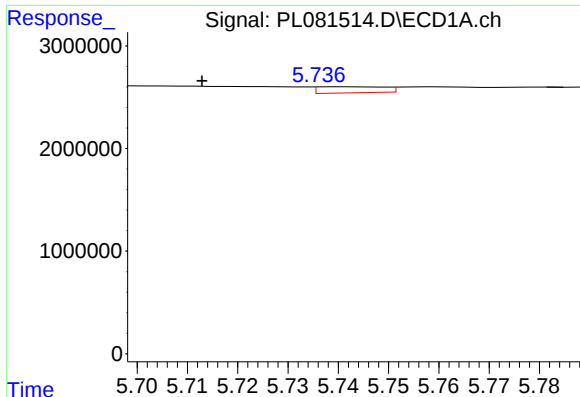
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

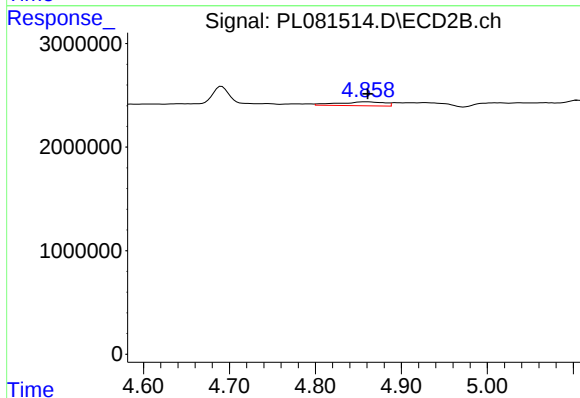
R.T.: 5.009 min
Delta R.T.: 0.028 min
Response: 659318
Conc: 0.29 ng/ml



#10 gamma-Chlordane

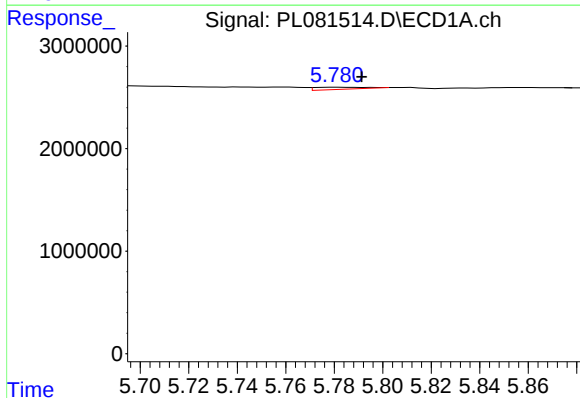
R.T.: 5.742 min
Delta R.T.: 0.029 min
Response: 547102
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



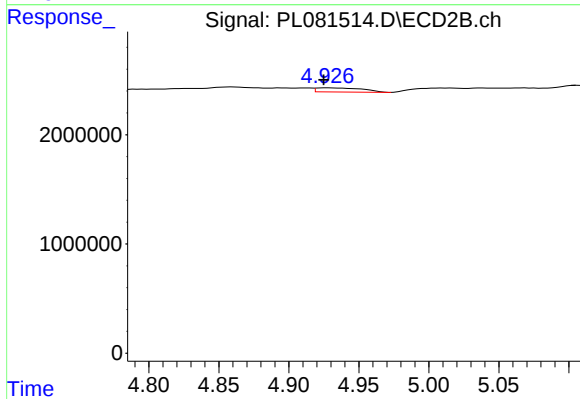
#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1394959
Conc: 0.57 ng/ml



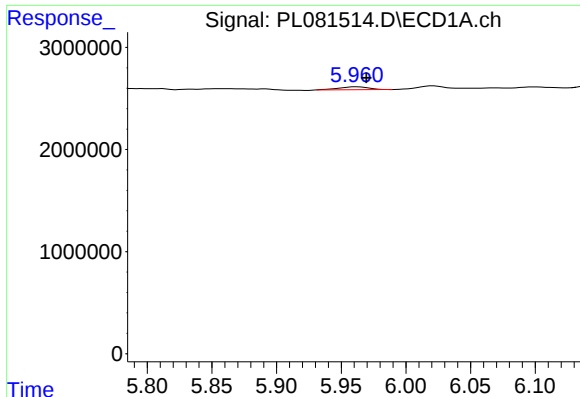
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 288728
Conc: 0.13 ng/ml



#11 alpha-Chlordane

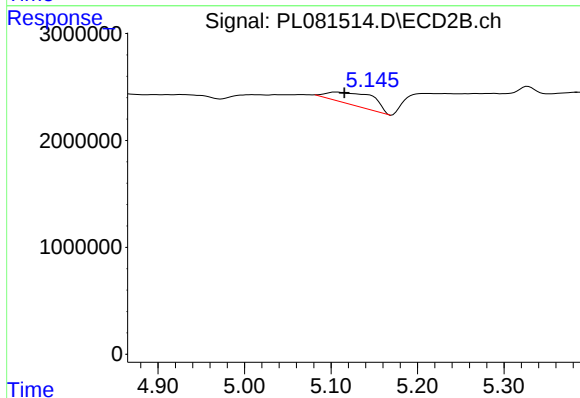
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 872589
Conc: 0.36 ng/ml



#12 4,4'-DDE

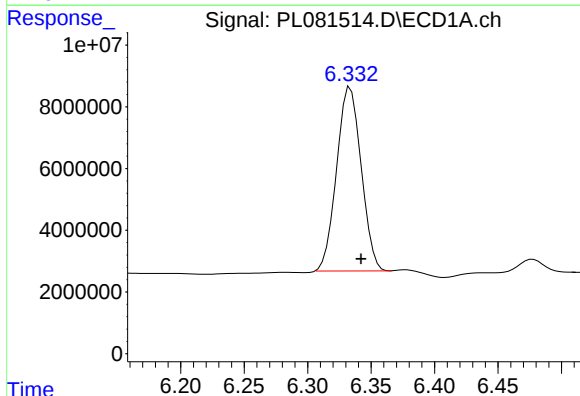
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 474902
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



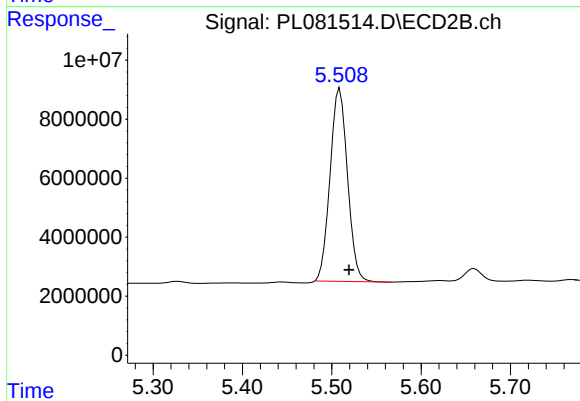
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 3977383
Conc: 2.03 ng/ml



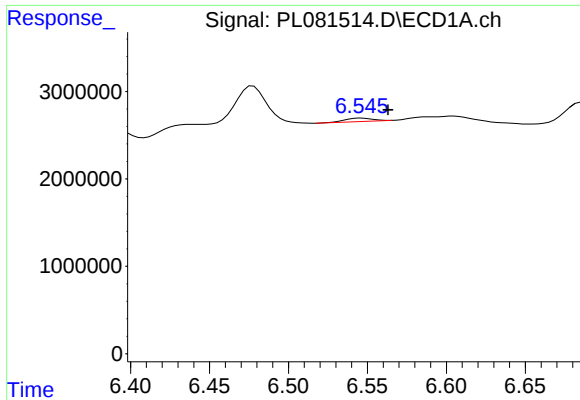
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 80346717
Conc: 44.21 ng/ml



#14 Endrin

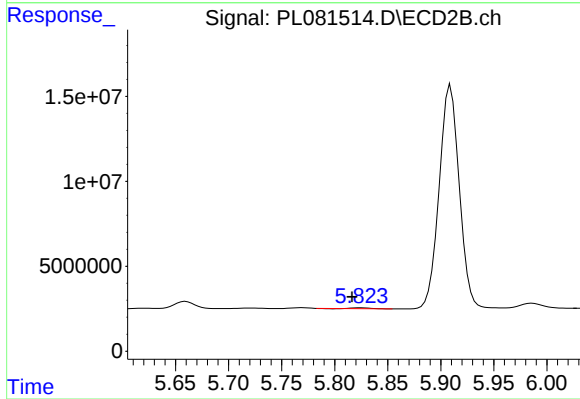
R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 88619041
Conc: 44.10 ng/ml



#15 Endosulfan II

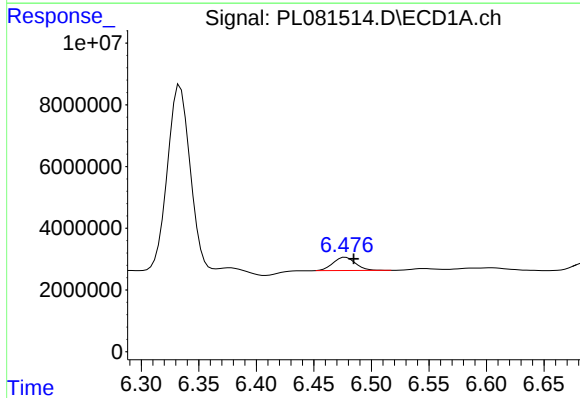
R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 479170
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



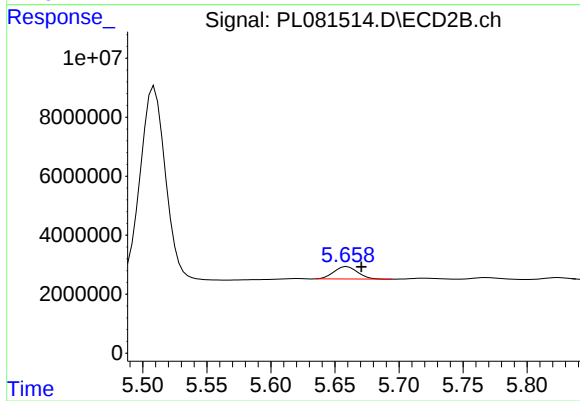
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.008 min
Response: 551468
Conc: 0.30 ng/ml



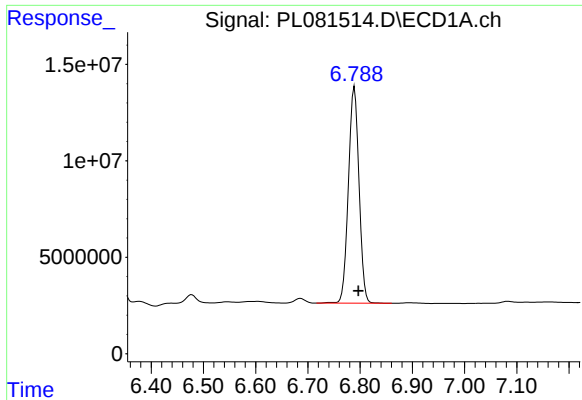
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 5892250
Conc: 3.83 ng/ml



#16 4,4'-DDD

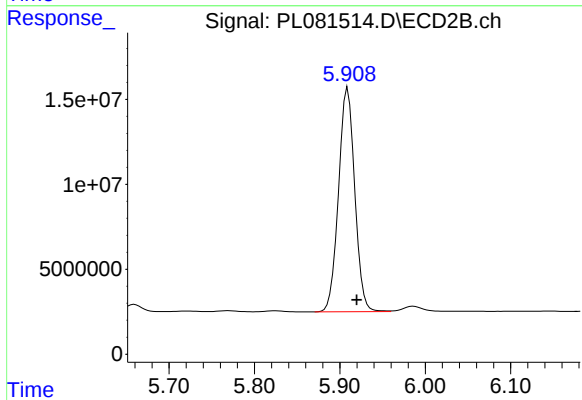
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 5424936
Conc: 3.54 ng/ml



#17 4,4'-DDT

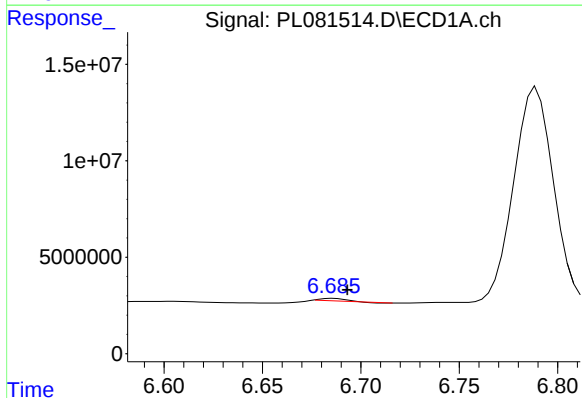
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 158778916
Conc: 100.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



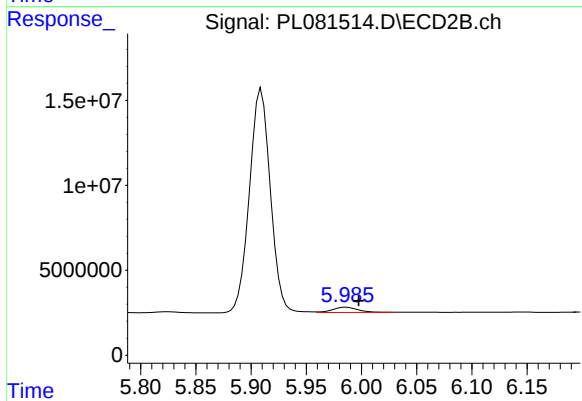
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 173877448
Conc: 108.38 ng/ml



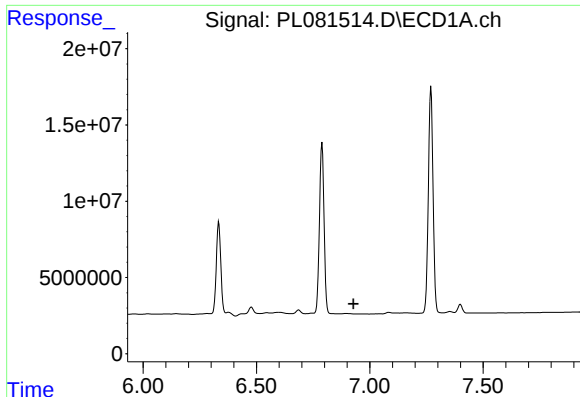
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 1058103
Conc: 0.74 ng/ml



#18 Endrin aldehyde

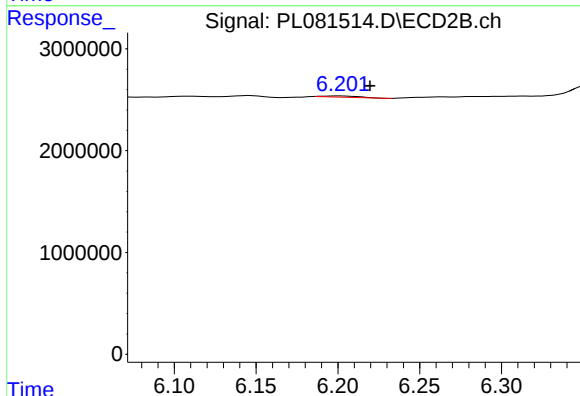
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 4953449
Conc: 3.27 ng/ml



#19 Endosulfan Sulfate

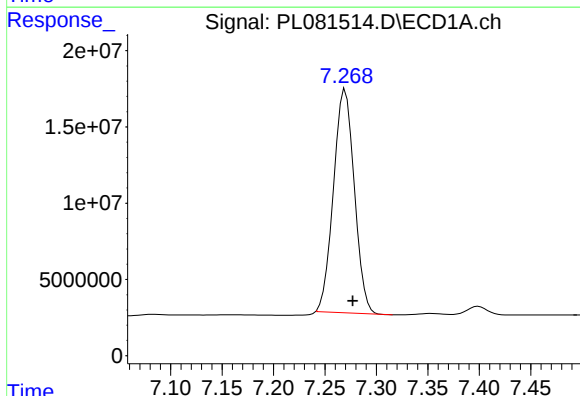
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



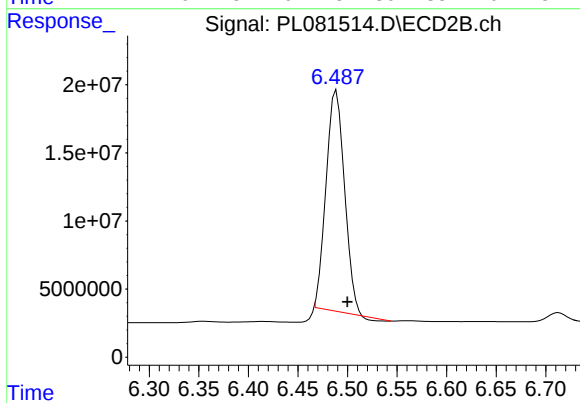
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.018 min
Response: 175187
Conc: 0.09 ng/ml



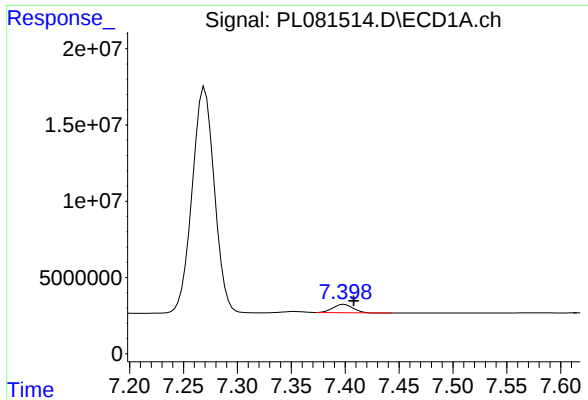
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 206471407
Conc: 239.70 ng/ml



#20 Methoxychlor

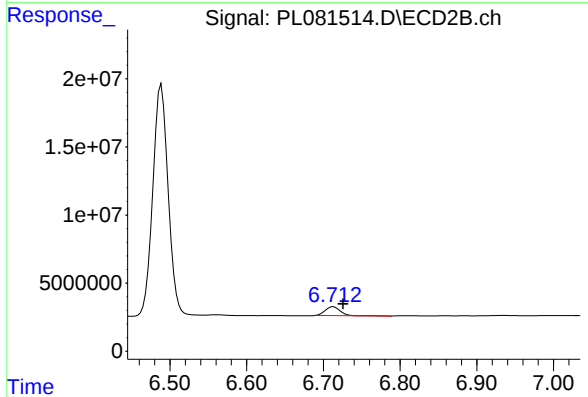
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 206876015
Conc: 222.90 ng/ml



#21 Endrin ketone

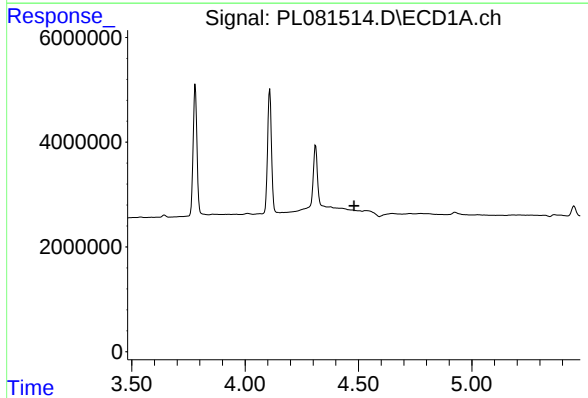
R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 6950775
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



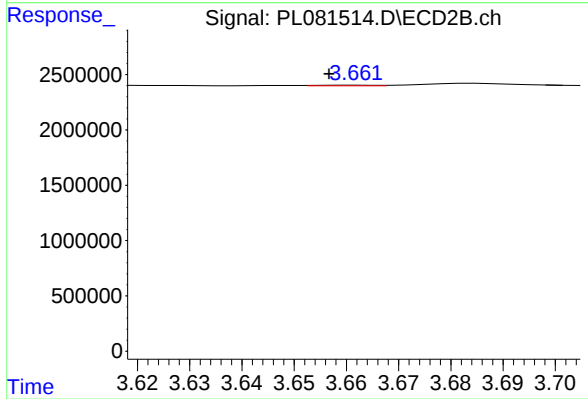
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 8810440
Conc: 4.09 ng/ml



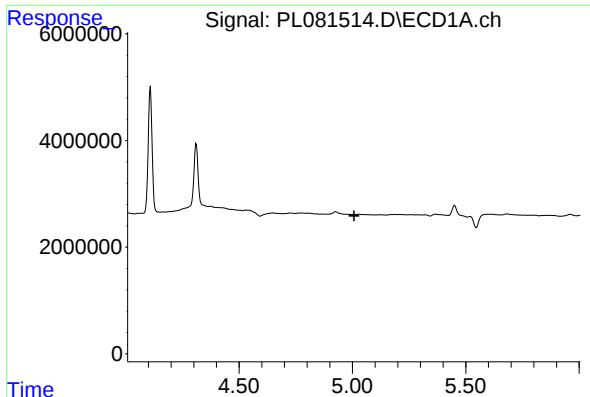
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

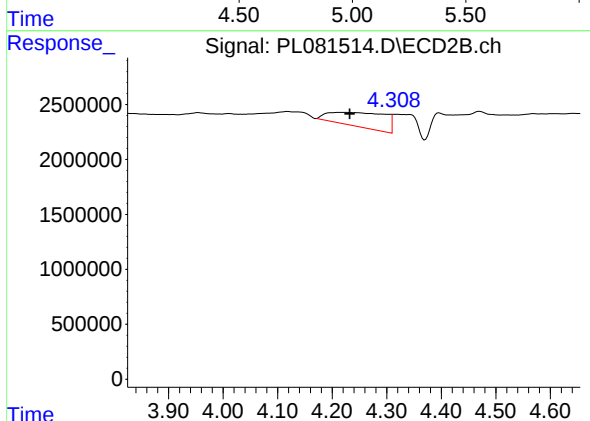
R.T.: 3.663 min
Delta R.T.: 0.006 min
Response: 38692
Conc: 0.47 ng/ml



#24 Chlordane-2

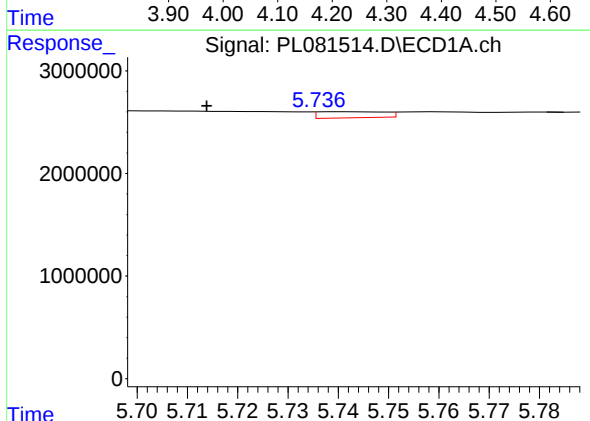
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



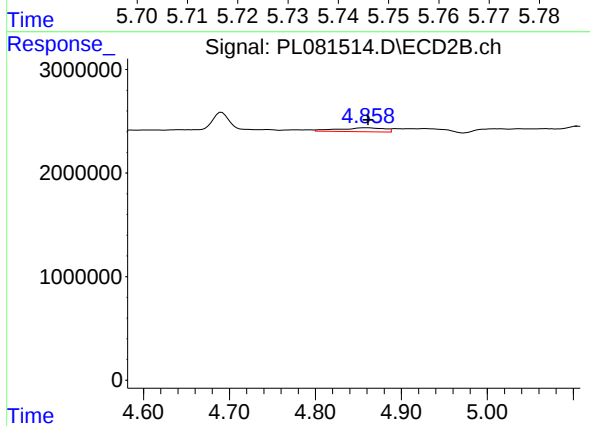
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: -0.019 min
Response: 9331103
Conc: 91.15 ng/ml



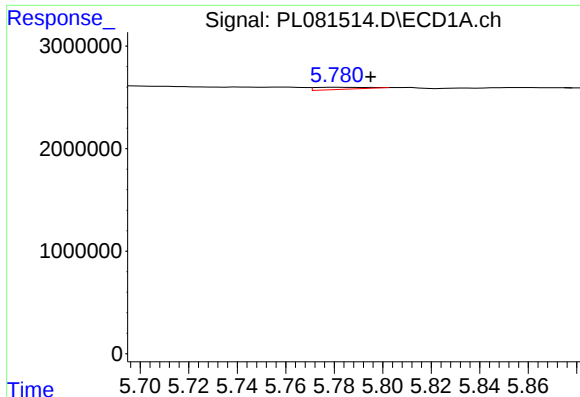
#25 Chlordane-3

R.T.: 5.742 min
Delta R.T.: 0.028 min
Response: 547102
Conc: 1.50 ng/ml



#25 Chlordane-3

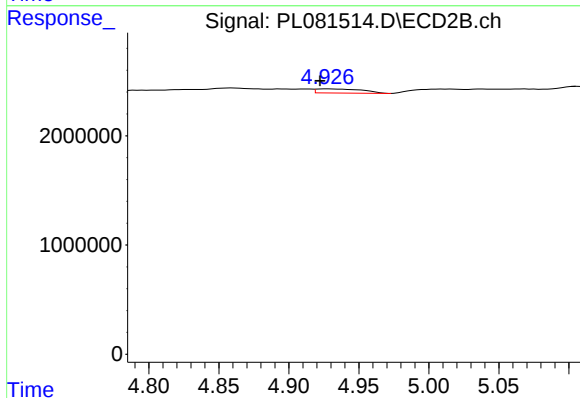
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1394959
Conc: 5.16 ng/ml



#26 Chlordane-4

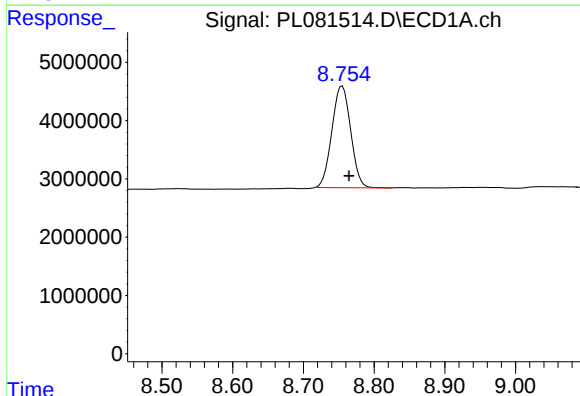
R.T.: 5.781 min
Delta R.T.: -0.014 min
Response: 288728
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



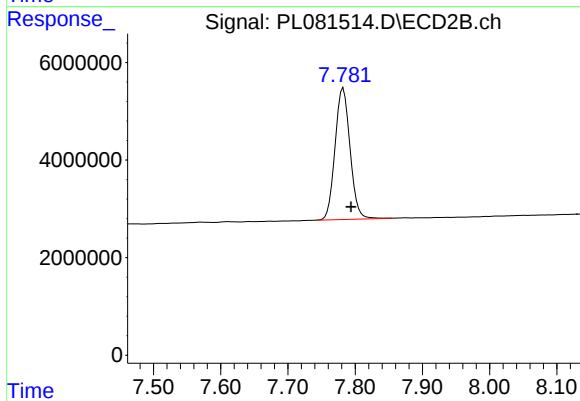
#26 Chlordane-4

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 872589
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 32160655
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 41529770
Conc: 21.68 ng/ml