

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 18:17
 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 15 22:02:16 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	44165644	40797548	20.442	20.159
28)	SA Decachlor...	8.756	7.783	32141706	40807044	21.083	21.303
Target Compounds							
2)	A alpha-BHC	3.781	3.161	29098080	26754570	9.147	9.129
3)	MA gamma-BHC...	4.109	3.489	28814107	25212851	9.739	9.165
5)	MB Aldrin	0.000	4.118	0	2088907	N.D.	0.797 #
6)	B beta-BHC	4.312	3.788	14360722	12922334	10.433	11.134
7)	B delta-BHC	4.546	4.013	1319183	371381	0.475	0.146 #
8)	B Heptachlo...	5.451	4.602	3256992	524815	1.380	0.217 #
9)	A Endosulfan I	5.828	0.000	1729587	0	0.819	N.D. #
10)	B gamma-Chl...	5.733f	4.864	1366898	901847	0.599	0.368 #
11)	B alpha-Chl...	5.783	4.935	877441	669826	0.389	0.274 #
12)	B 4,4'-DDE	5.962	5.108	380792	3749414	0.195	1.910 #
13)	MA Dieldrin	0.000	5.218f	0	26605	N.D.	0.012 #
14)	MA Endrin	6.335	5.510	84199789	92961702	46.328	46.258
15)	B Endosulfa...	6.547f	5.826	427191	-116319	0.245	N.D. #
16)	A 4,4'-DDD	6.478	5.661	3504842	3179692	2.277	2.073
17)	MA 4,4'-DDT	6.790	5.910	164.1E6	180.2E6	103.390	112.324
18)	B Endrin al...	6.687	5.987	713158	4426376	0.498	2.922 #
19)	B Endosulfa...	0.000	6.203f	0	138964	N.D.	0.072 #
20)	A Methoxychlor	7.270	6.490	213.8E6	231.0E6	248.257	248.904
21)	B Endrin ke...	7.401	6.714	5279603	6728246	2.910	3.125
23)	Chlordane-1	0.000	3.686f	0	269724	N.D.	3.271 #
24)	Chlordane-2	0.000	4.236	0	1067463	N.D.	10.428 #
25)	Chlordane-3	5.733f	4.864	1366898	901847	3.737	3.337
26)	Chlordane-4	5.783	4.935	877441	669826	1.996	2.385

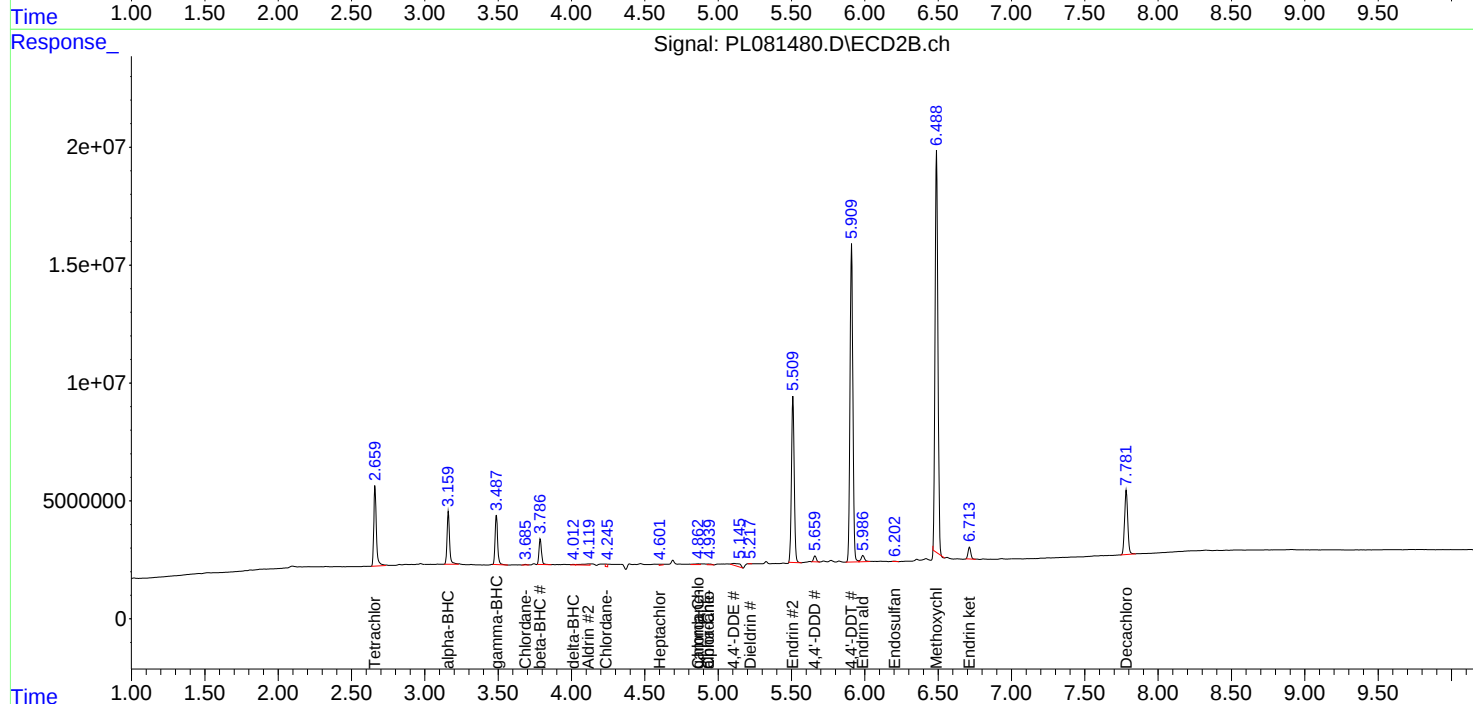
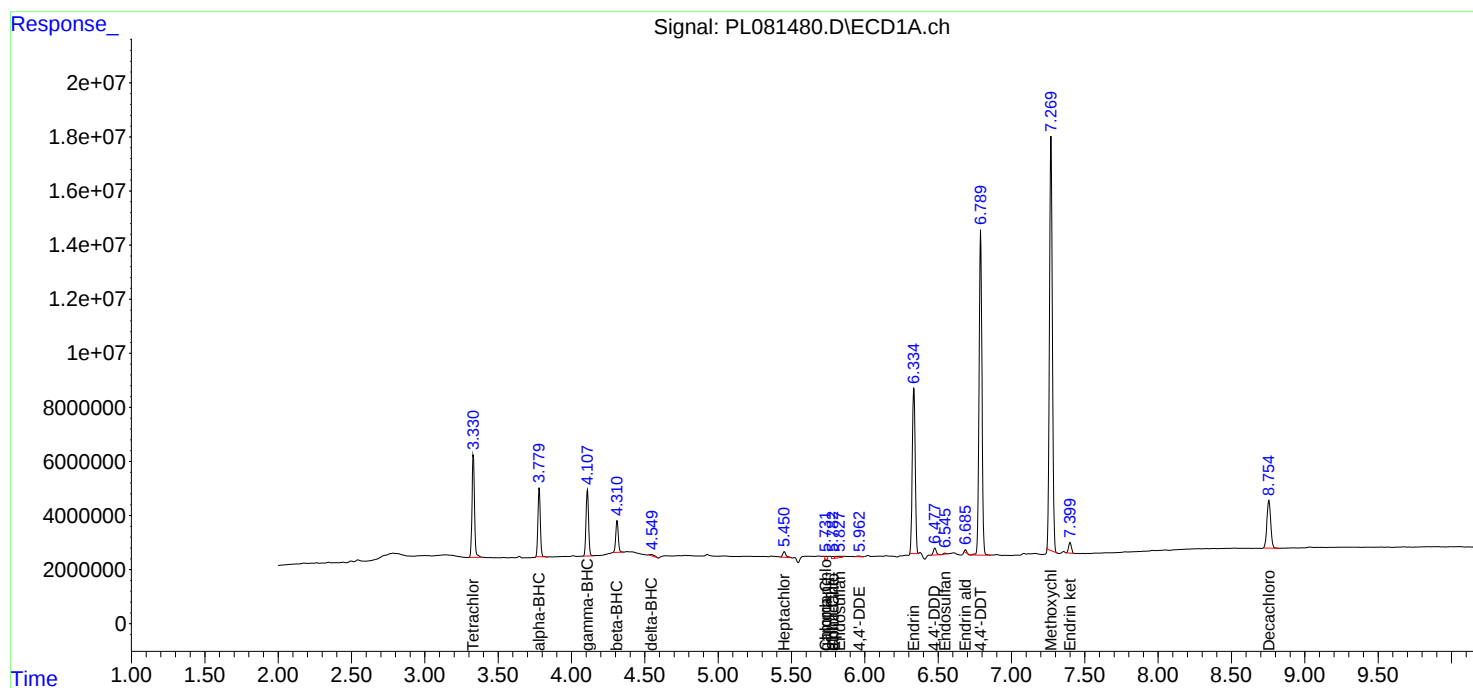
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

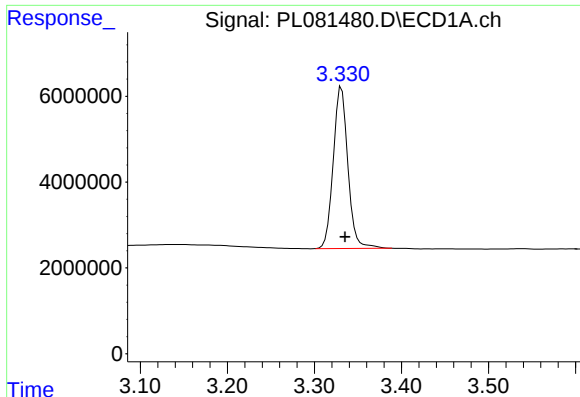
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 18:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:02:16 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

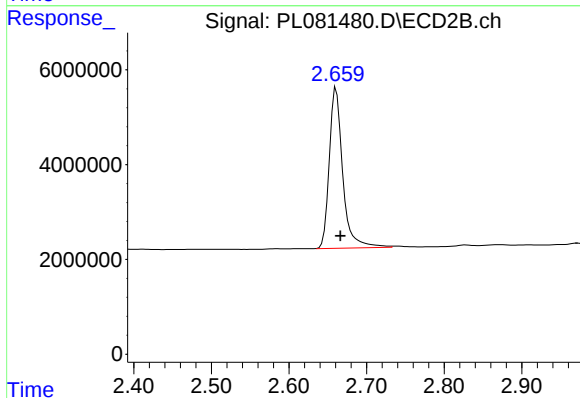




#1 Tetrachloro-m-xylene

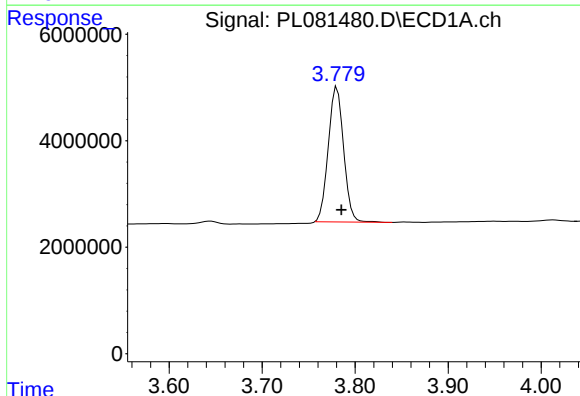
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 44165644
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



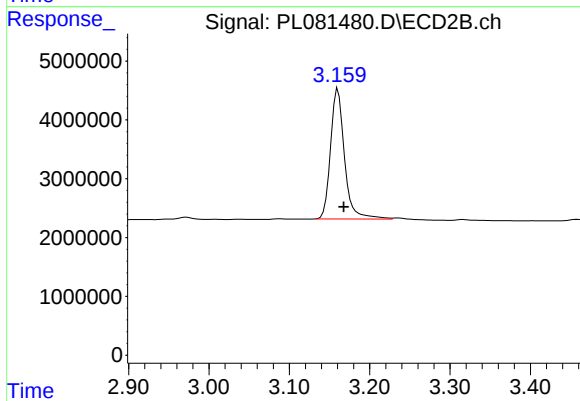
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 40797548
Conc: 20.16 ng/ml



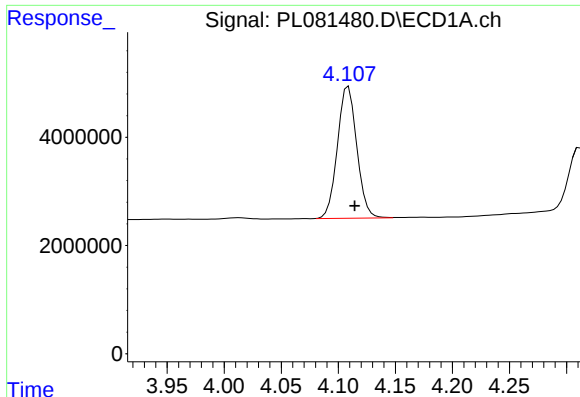
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.005 min
Response: 29098080
Conc: 9.15 ng/ml



#2 alpha-BHC

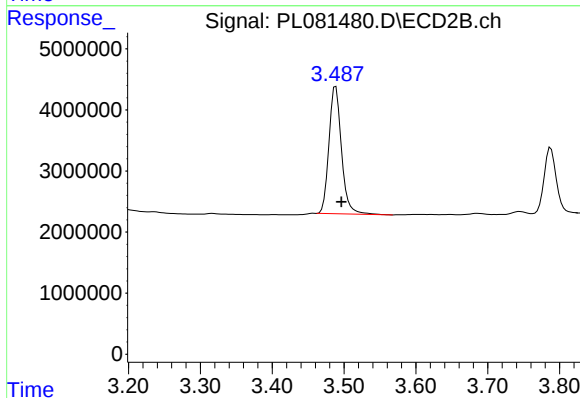
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 26754570
Conc: 9.13 ng/ml



#3 gamma-BHC (Lindane)

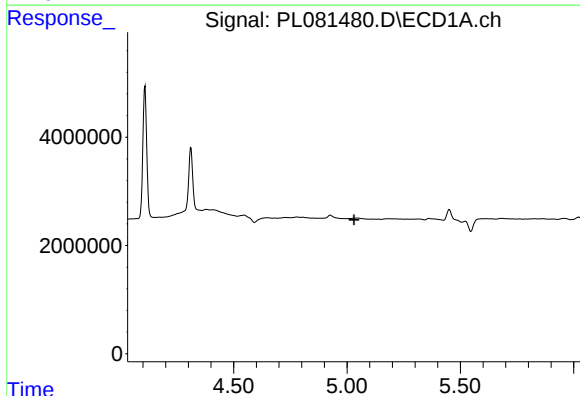
R.T.: 4.109 min
Delta R.T.: -0.006 min
Response: 28814107
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



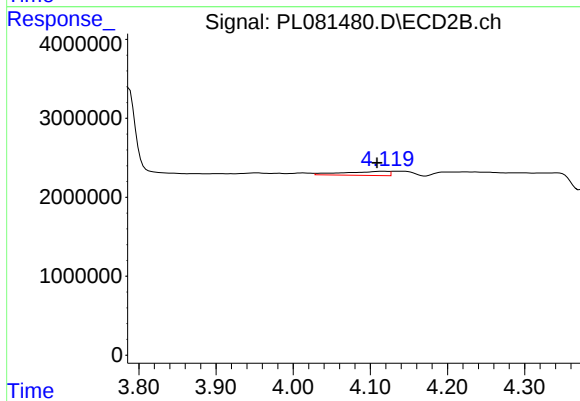
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 25212851
Conc: 9.16 ng/ml



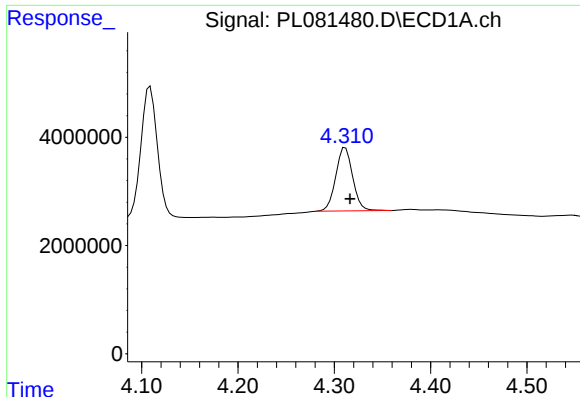
#5 Aldrin

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



#5 Aldrin

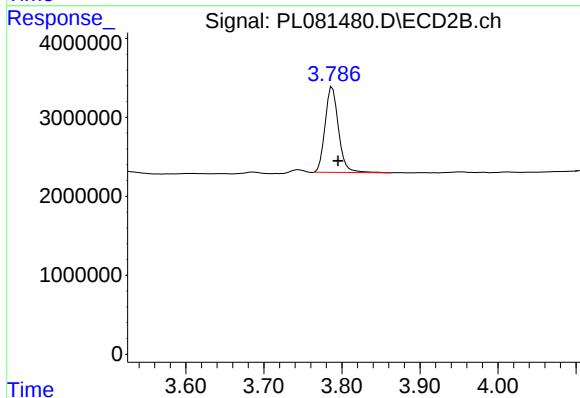
R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 2088907
Conc: 0.80 ng/ml



#6 beta-BHC

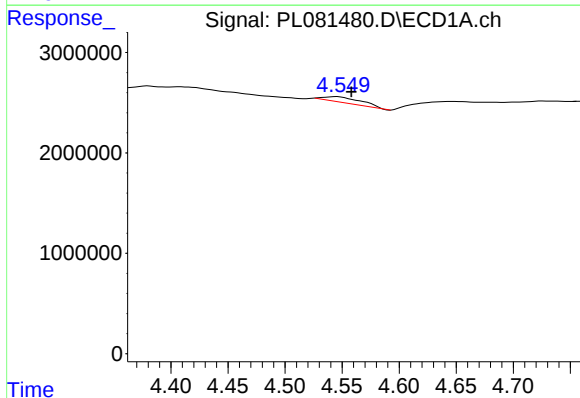
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 14360722
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



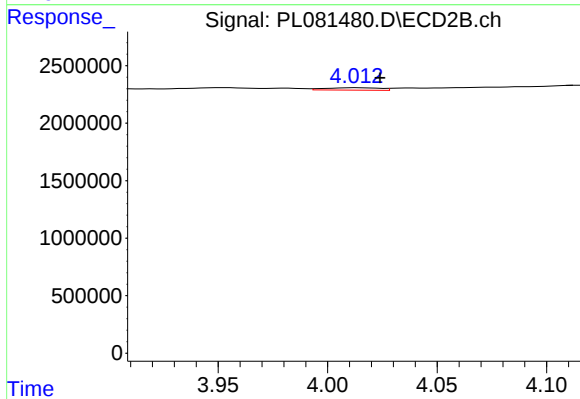
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 12922334
Conc: 11.13 ng/ml



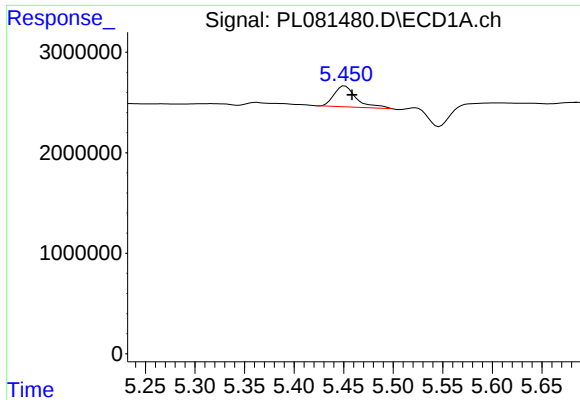
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 1319183
Conc: 0.47 ng/ml



#7 delta-BHC

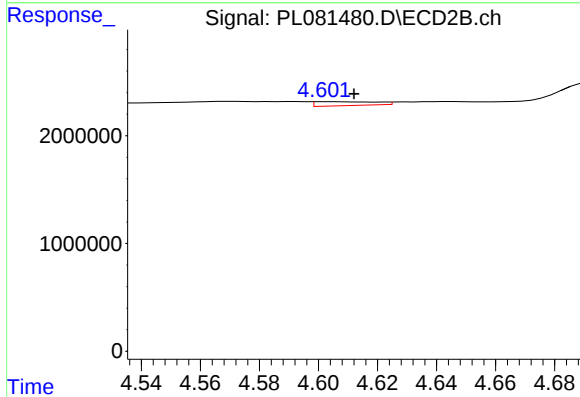
R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 371381
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

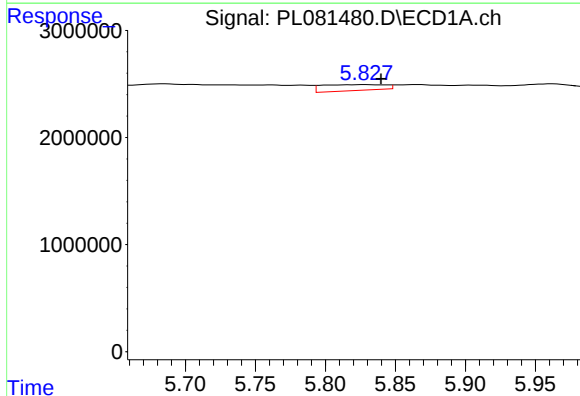
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 3256992
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



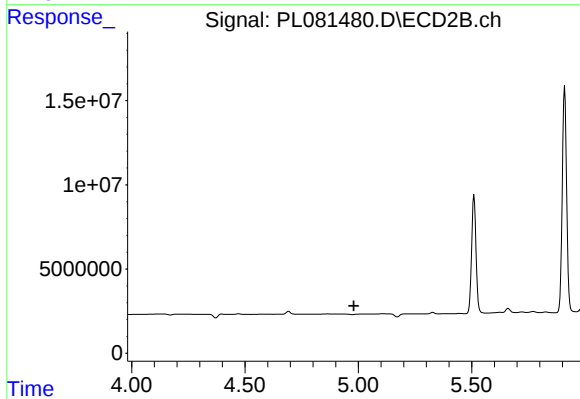
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 524815
Conc: 0.22 ng/ml



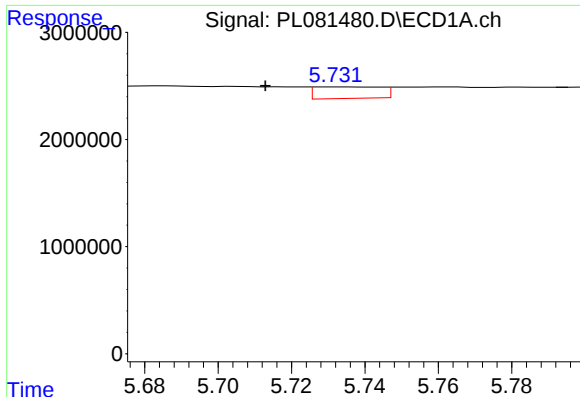
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 1729587
Conc: 0.82 ng/ml



#9 Endosulfan I

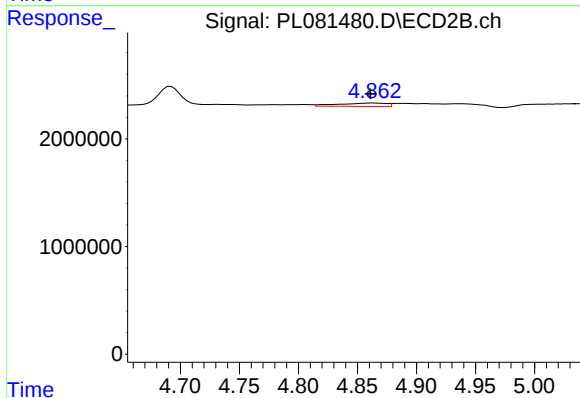
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

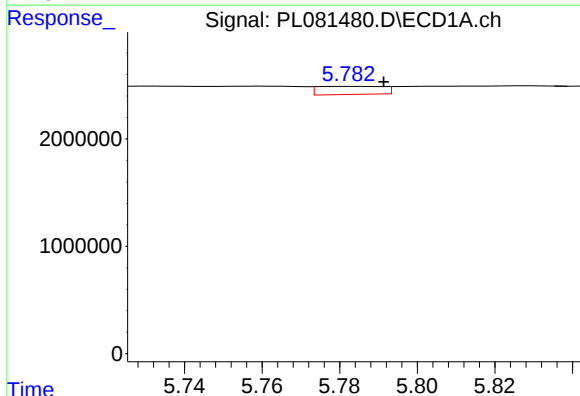
R.T.: 5.733 min
Delta R.T.: 0.020 min
Response: 1366898
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



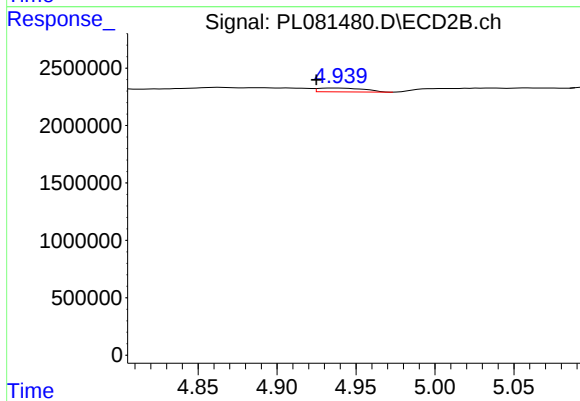
#10 gamma-Chlordane

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 901847
Conc: 0.37 ng/ml



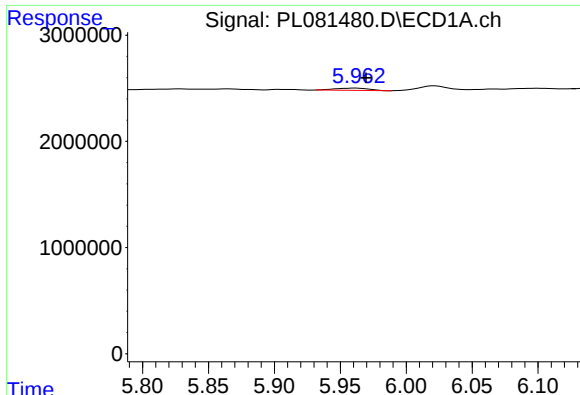
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 877441
Conc: 0.39 ng/ml



#11 alpha-Chlordane

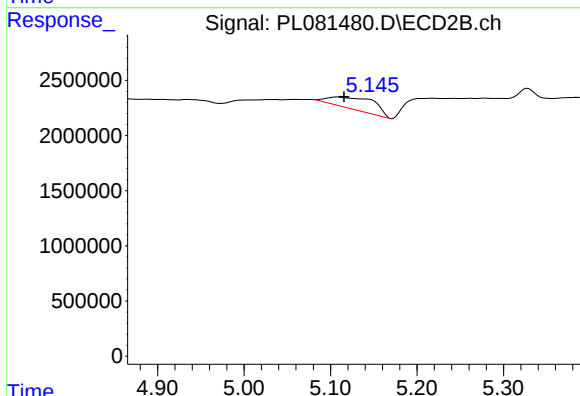
R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 669826
Conc: 0.27 ng/ml



#12 4,4'-DDE

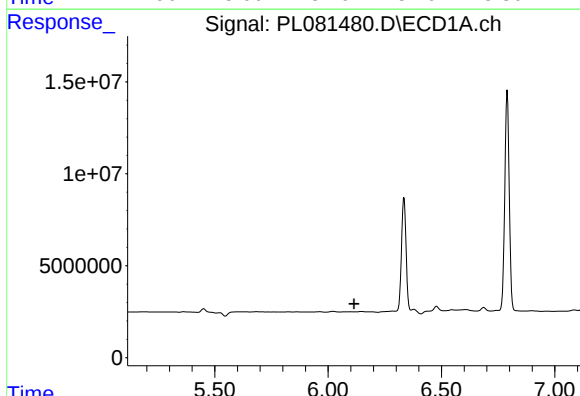
R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 380792
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



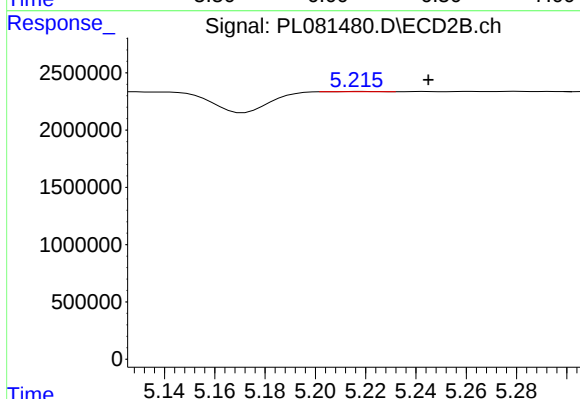
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 3749414
Conc: 1.91 ng/ml



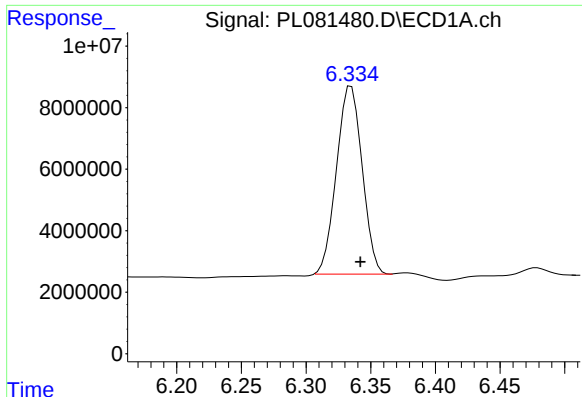
#13 Dieldrin

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



#13 Dieldrin

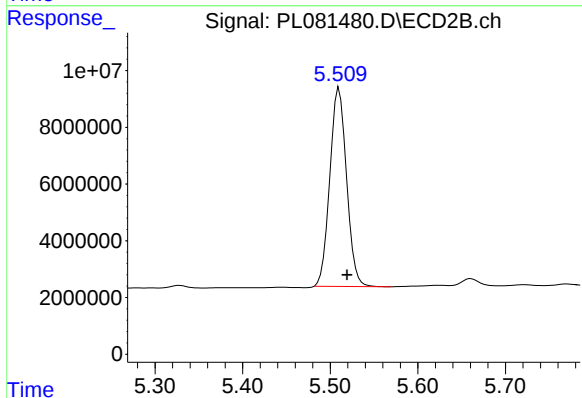
R.T.: 5.218 min
Delta R.T.: -0.027 min
Response: 26605
Conc: 0.01 ng/ml



#14 Endrin

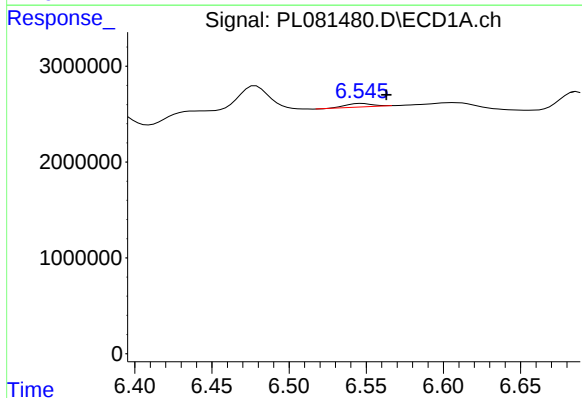
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 84199789
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



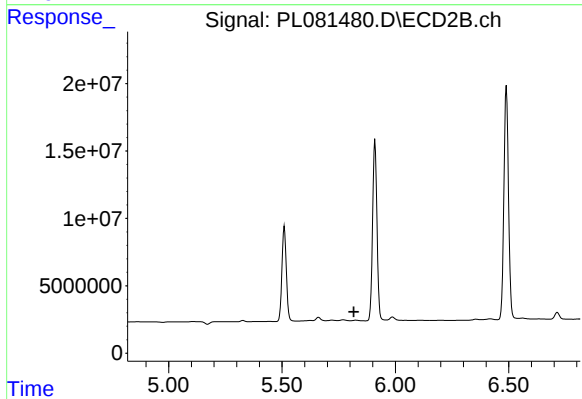
#14 Endrin

R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 92961702
Conc: 46.26 ng/ml



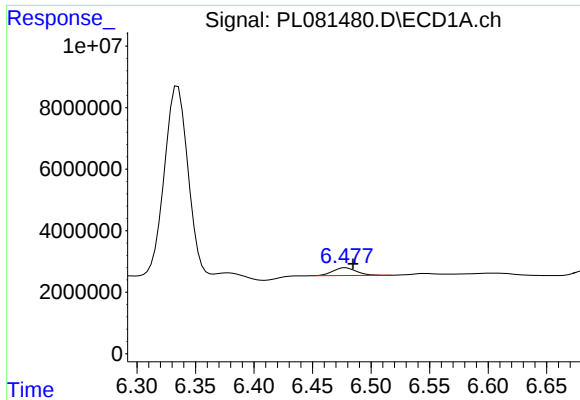
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.016 min
Response: 427191
Conc: 0.25 ng/ml



#15 Endosulfan II

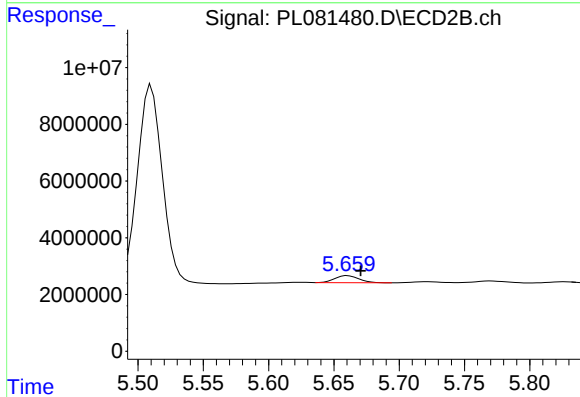
R.T.: 5.826 min
Delta R.T.: 0.010 min
Response: -116319
Conc: N.D.



#16 4,4'-DDD

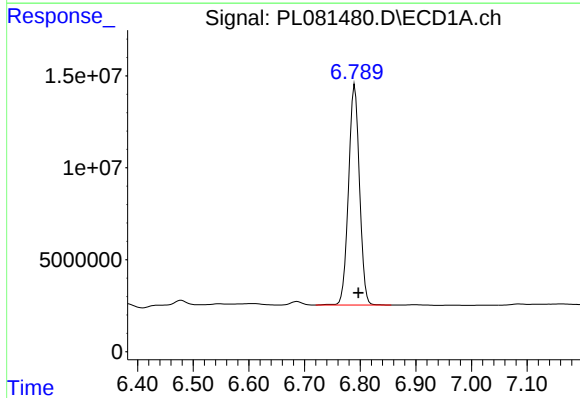
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 3504842
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



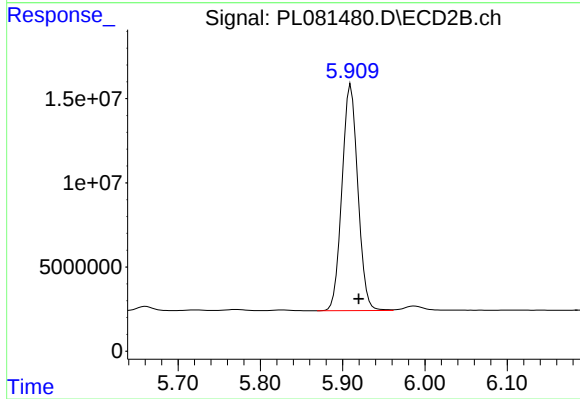
#16 4,4'-DDD

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 3179692
Conc: 2.07 ng/ml



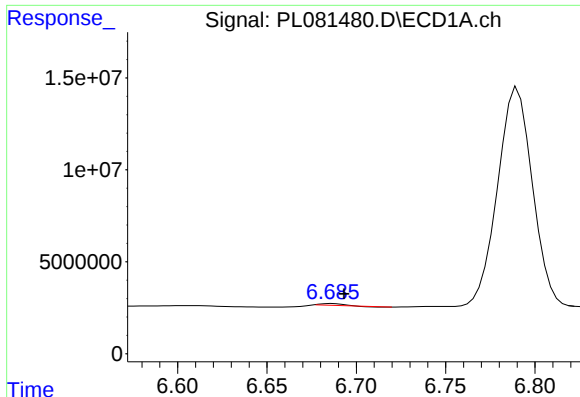
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 164111698
Conc: 103.39 ng/ml



#17 4,4'-DDT

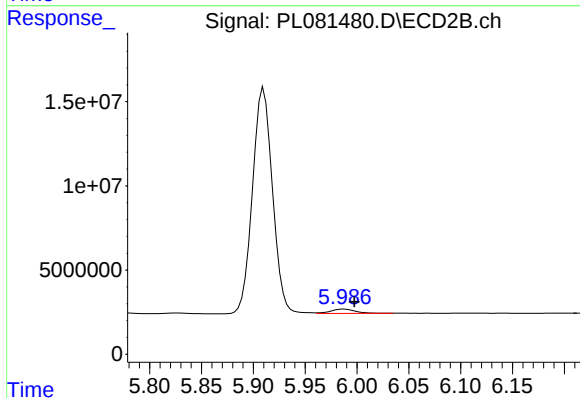
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 180202935
Conc: 112.32 ng/ml



#18 Endrin aldehyde

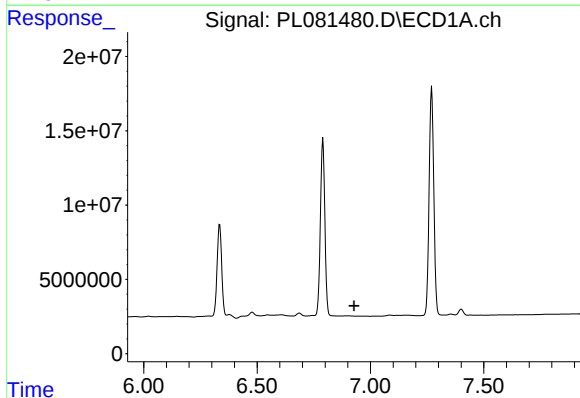
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 713158
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



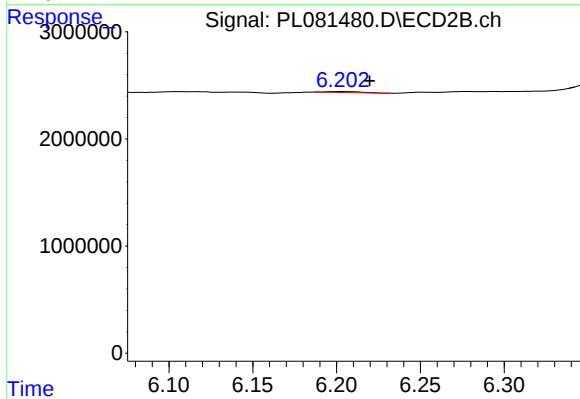
#18 Endrin aldehyde

R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 4426376
Conc: 2.92 ng/ml



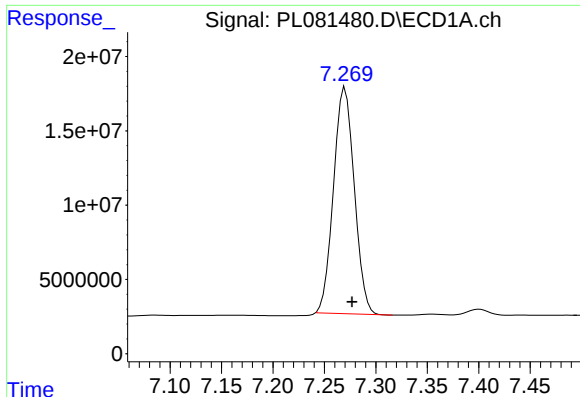
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

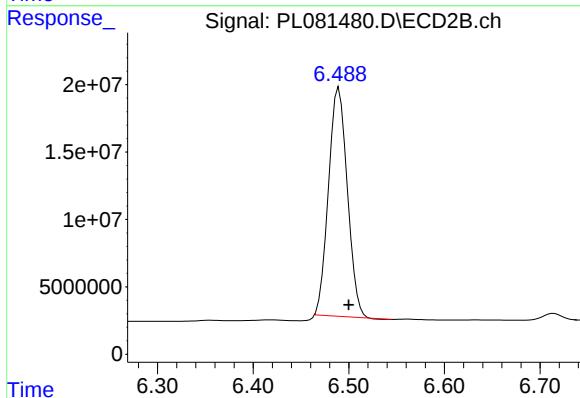
R.T.: 6.203 min
Delta R.T.: -0.016 min
Response: 138964
Conc: 0.07 ng/ml



#20 Methoxychlor

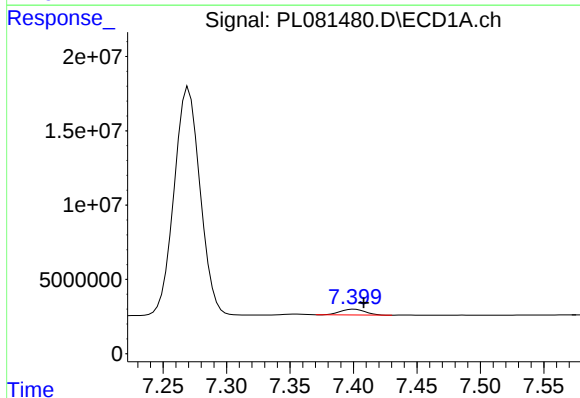
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 213839963
Conc: 248.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



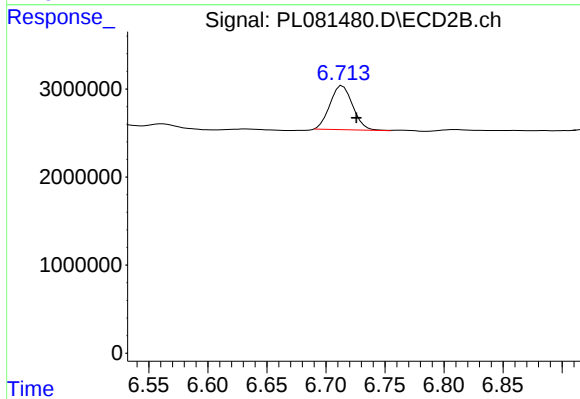
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 231006470
Conc: 248.90 ng/ml



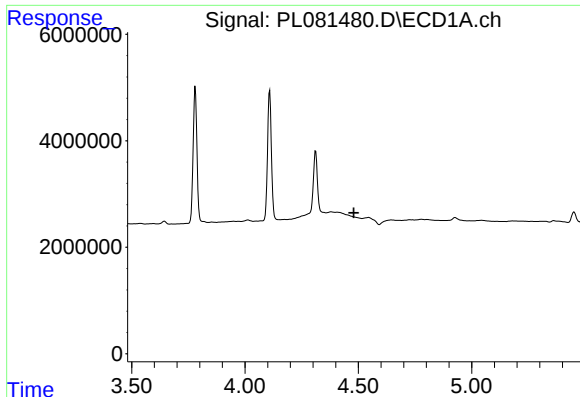
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.008 min
Response: 5279603
Conc: 2.91 ng/ml



#21 Endrin ketone

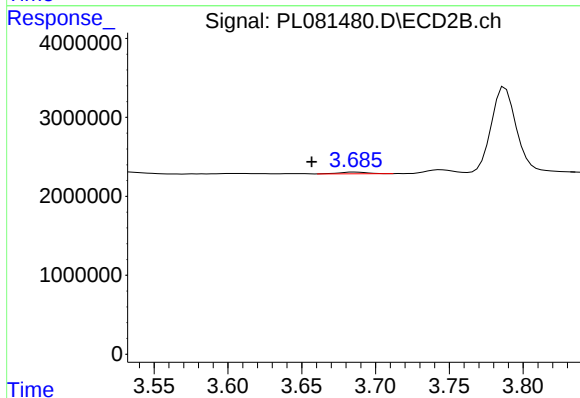
R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 6728246
Conc: 3.12 ng/ml



#23 Chlordane-1

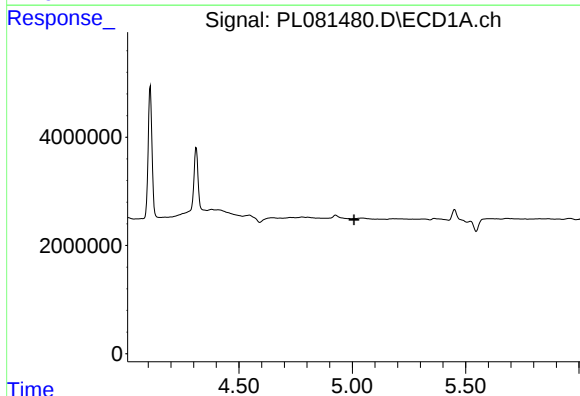
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



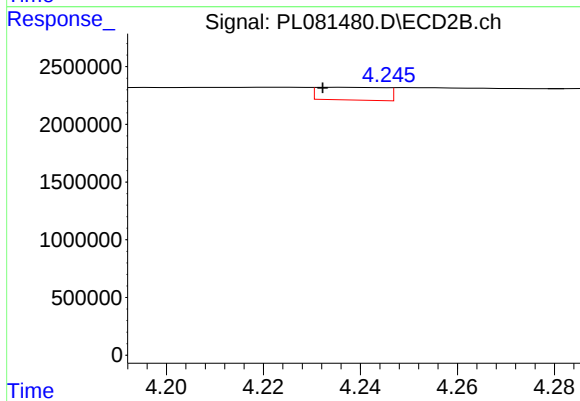
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.030 min
Response: 269724
Conc: 3.27 ng/ml



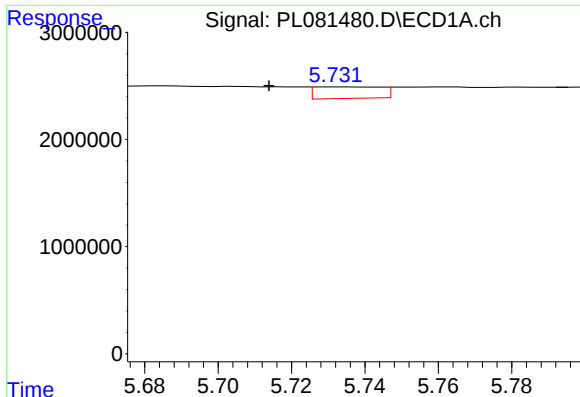
#24 Chlordane-2

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



#24 Chlordane-2

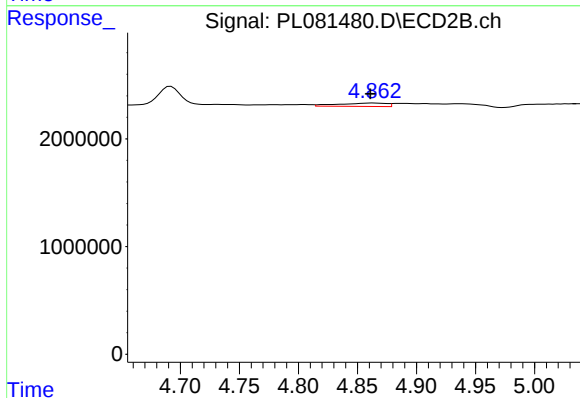
R.T.: 4.236 min
Delta R.T.: 0.004 min
Response: 1067463
Conc: 10.43 ng/ml



#25 Chlordane-3

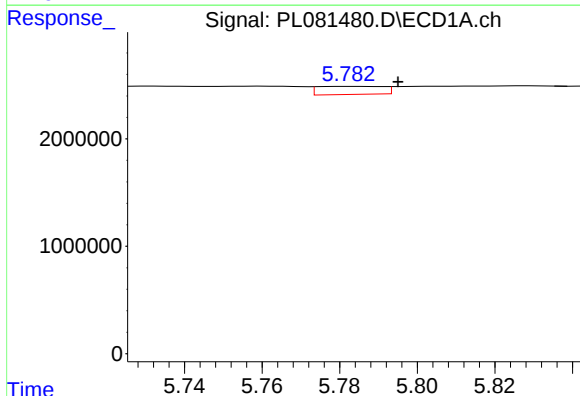
R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 1366898
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



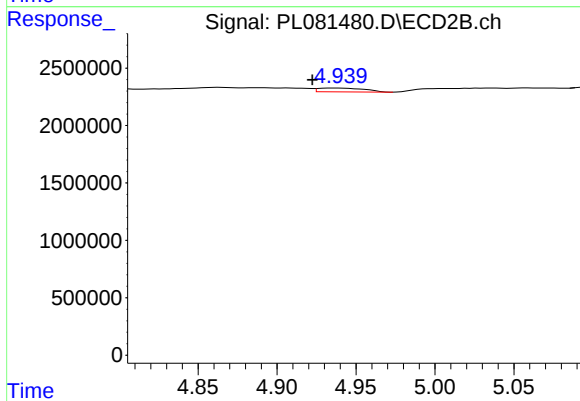
#25 Chlordane-3

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 901847
Conc: 3.34 ng/ml



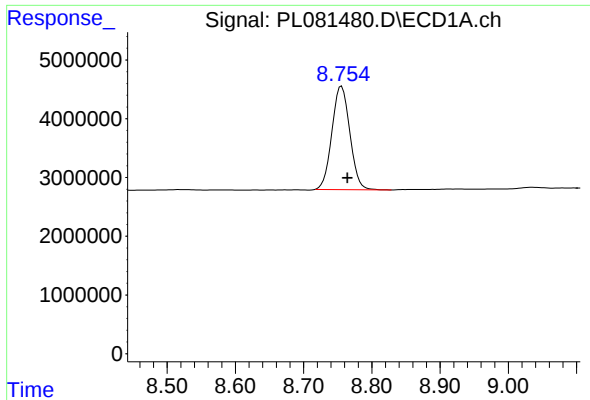
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.012 min
Response: 877441
Conc: 2.00 ng/ml



#26 Chlordane-4

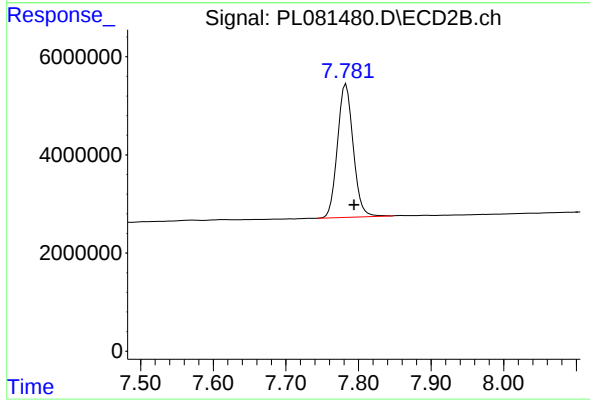
R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 669826
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 32141706
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 40807044
Conc: 21.30 ng/ml