

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 08:43
 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 30 21:09:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.657	48777972	39474419	20.972	19.775
28)	SA Decachlor...	8.752	7.774	35573277	41591671	19.877	20.971
Target Compounds							
2)	A alpha-BHC	3.779	3.156	33201549	25937884	9.684	8.898
3)	MA gamma-BHC...	4.108	3.484	31946009	25098507	10.056	9.015
5)	MB Aldrin	0.000	4.110f	0	574327	N.D.	0.216 #
6)	B beta-BHC	4.310	3.783	15905042	12730834	10.568	10.689
7)	B delta-BHC	4.547	4.007	1041415	137133	0.343	0.053 #
8)	B Heptachlo...	5.448	4.602	801555	287197	0.295	0.118 #
9)	A Endosulfan I	0.000	4.939f	0	92116	N.D.	0.042 #
10)	B gamma-Chl...	5.682f	4.854	749044	1043095	0.285	0.429 #
11)	B alpha-Chl...	0.000	4.898	0	199249	N.D.	0.082 #
12)	B 4,4'-DDE	5.958	5.101	385134	887737	0.171	0.451 #
14)	MA Endrin	6.332	5.503	96486786	96518995	45.615	47.694
15)	B Endosulfa...	6.543f	5.815	992727	-208650	0.468	N.D. #
16)	A 4,4'-DDD	6.474	5.654	-903266	2375982	N.D.	1.566
17)	MA 4,4'-DDT	6.787	5.902	182.4E6	179.0E6	89.883	103.888
18)	B Endrin al...	6.684	5.980	2818256	4109731	1.723	2.646 #
19)	B Endosulfa...	0.000	6.190	0	138627	N.D.	0.071 #
20)	A Methoxychlor	7.268	6.482	242.8E6	241.3E6	225.439	242.252
21)	B Endrin ke...	7.397	6.707	4365105	5852310	2.084	2.739 #
24)	Chlordane-2	0.000	4.210	0	390757	N.D.	4.183 #
25)	Chlordane-3	5.682f	4.854	749044	1043095	1.891	4.141 #
26)	Chlordane-4	0.000	4.898	0	199249	N.D.	0.761 #
27)	Chlordane-5	0.000	5.582	0	3668	N.D.	0.055 #

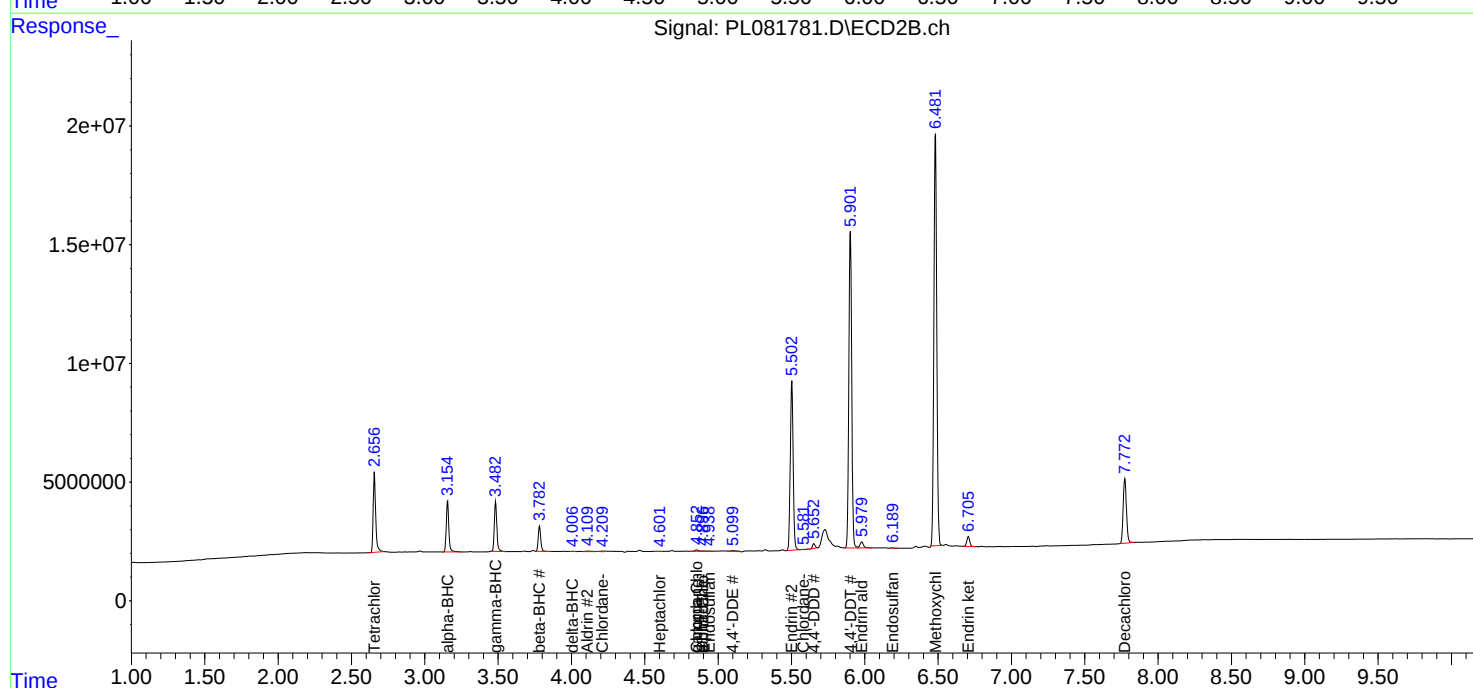
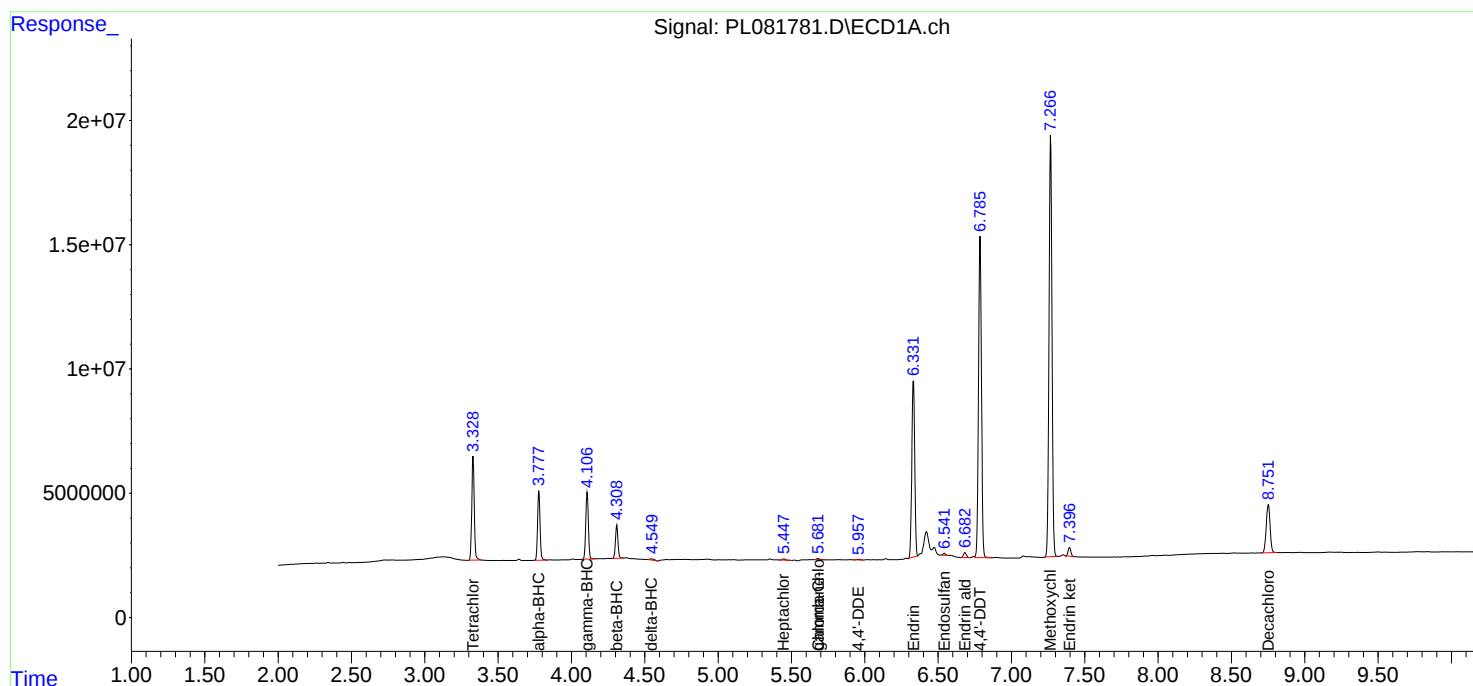
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

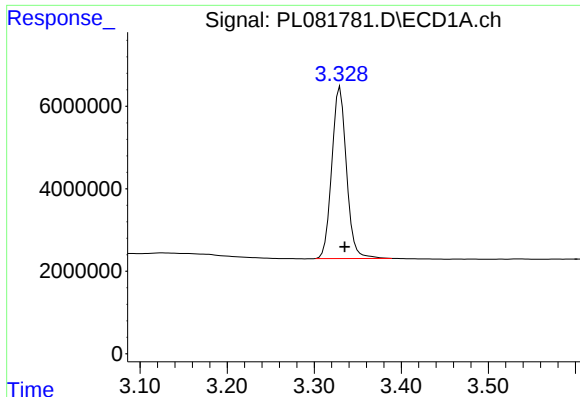
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 08:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:09:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

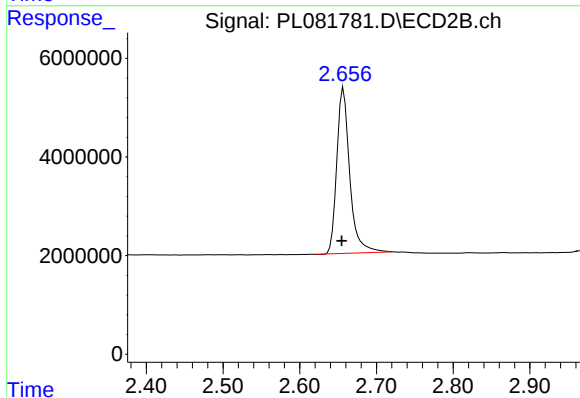




#1 Tetrachloro-m-xylene

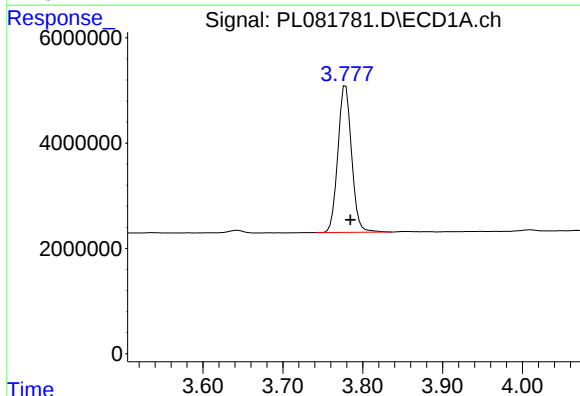
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 48777972
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



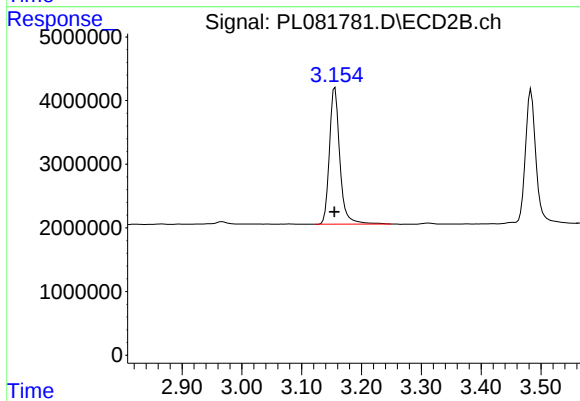
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 39474419
Conc: 19.78 ng/ml



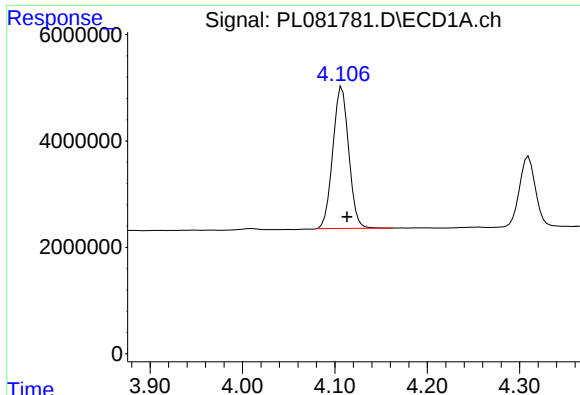
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 33201549
Conc: 9.68 ng/ml



#2 alpha-BHC

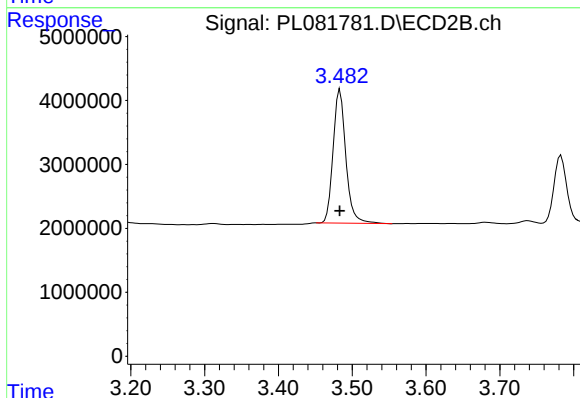
R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 25937884
Conc: 8.90 ng/ml



#3 gamma-BHC (Lindane)

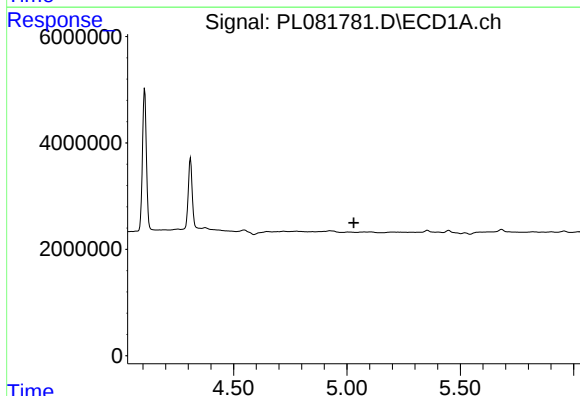
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 31946009
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



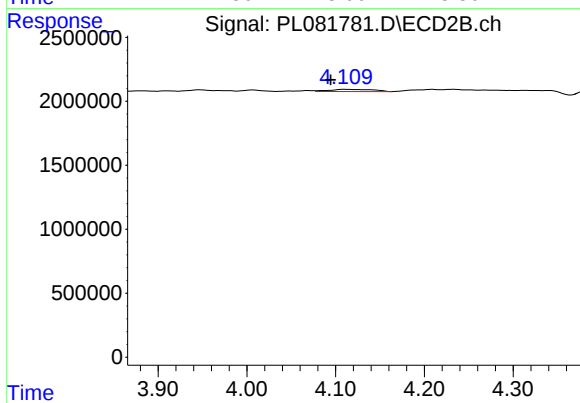
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 25098507
Conc: 9.01 ng/ml



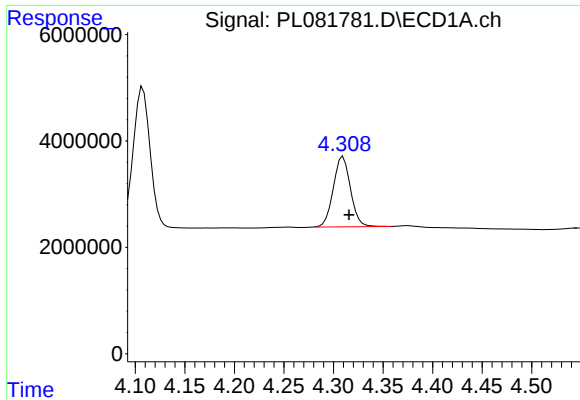
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

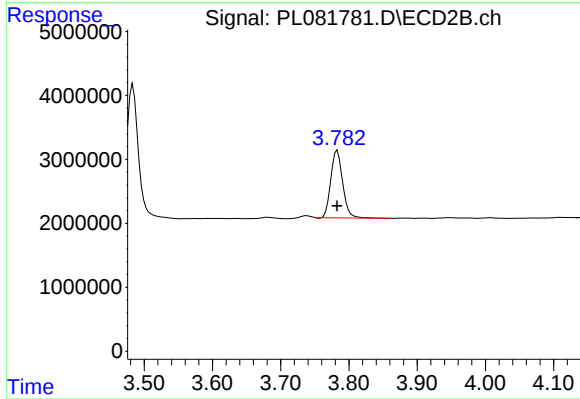
R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 574327
Conc: 0.22 ng/ml



#6 beta-BHC

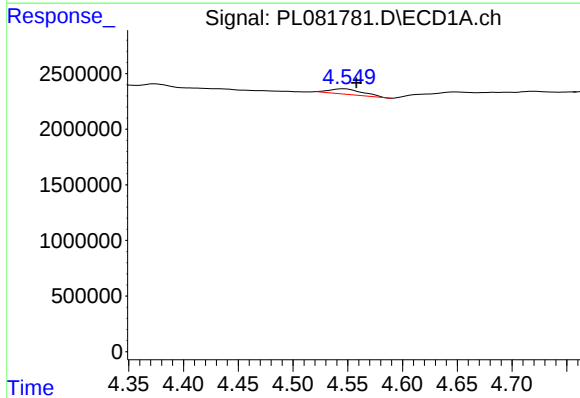
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 15905042
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



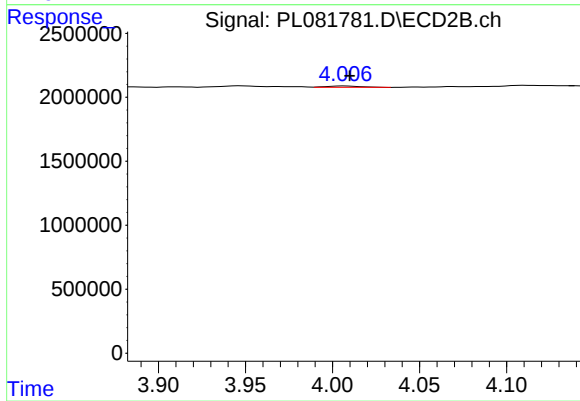
#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 12730834
Conc: 10.69 ng/ml



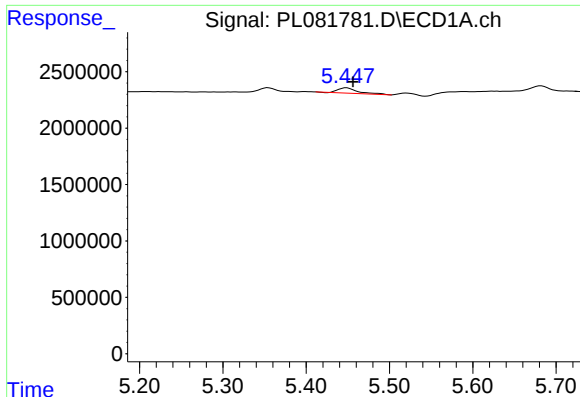
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1041415
Conc: 0.34 ng/ml



#7 delta-BHC

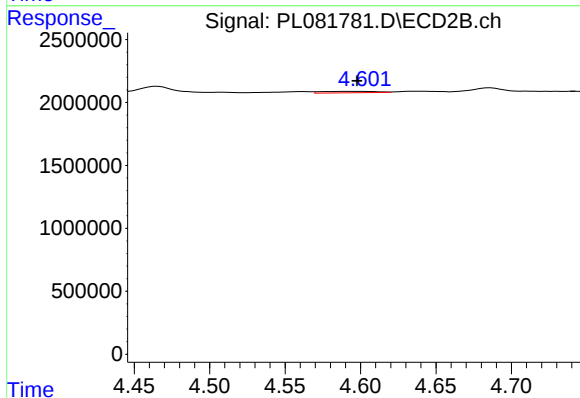
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 137133
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

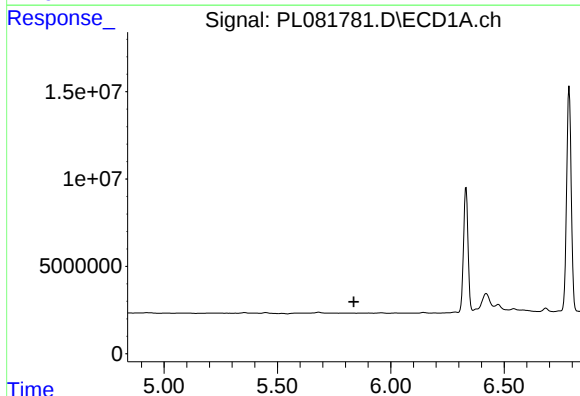
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 801555
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



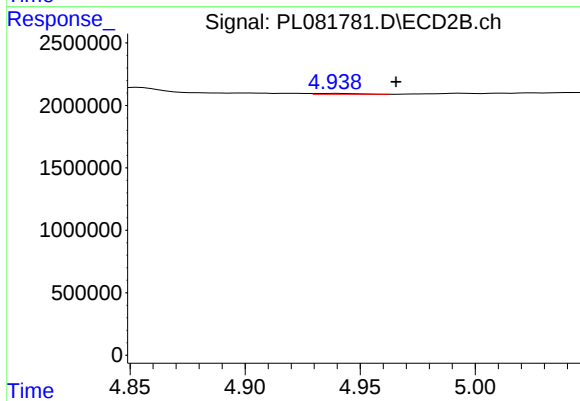
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 287197
Conc: 0.12 ng/ml



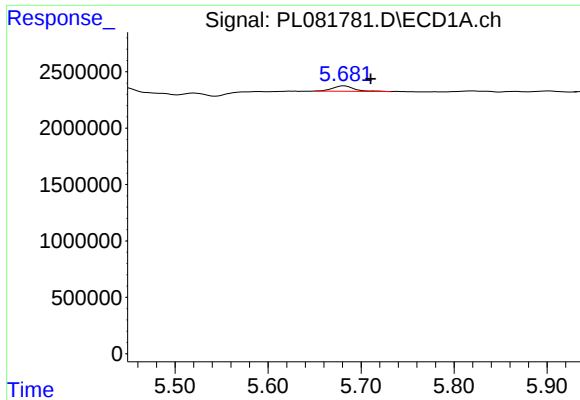
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

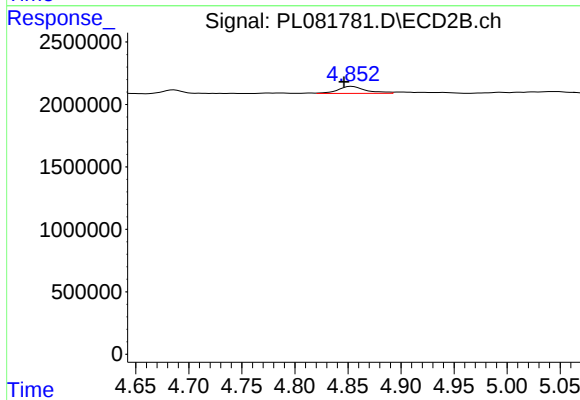
R.T.: 4.939 min
Delta R.T.: -0.027 min
Response: 92116
Conc: 0.04 ng/ml



#10 gamma-Chlordane

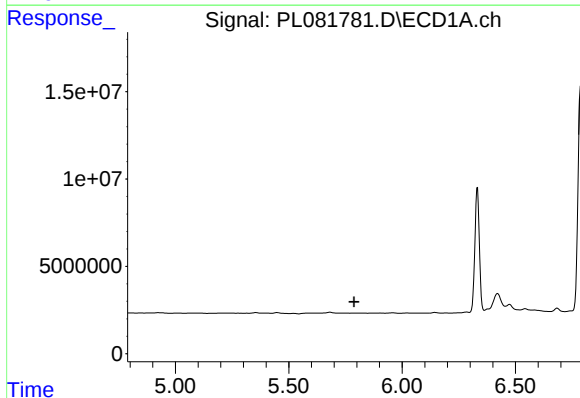
R.T.: 5.682 min
Delta R.T.: -0.028 min
Response: 749044
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



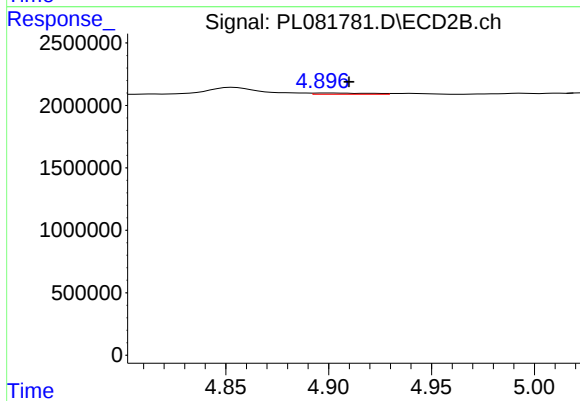
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 1043095
Conc: 0.43 ng/ml



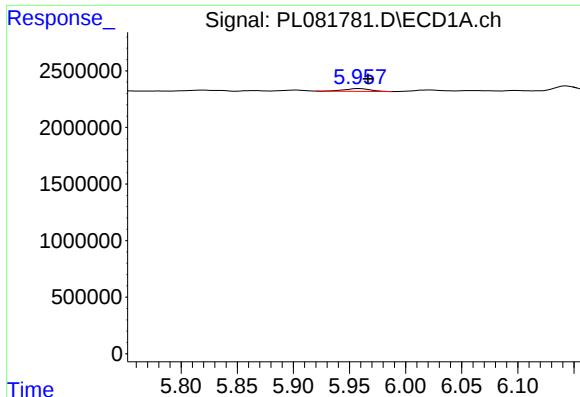
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

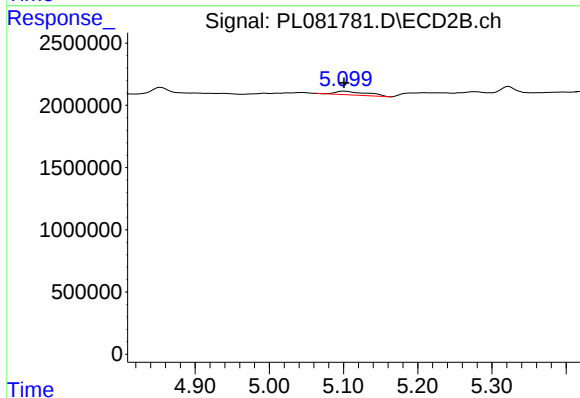
R.T.: 4.898 min
Delta R.T.: -0.012 min
Response: 199249
Conc: 0.08 ng/ml



#12 4,4'-DDE

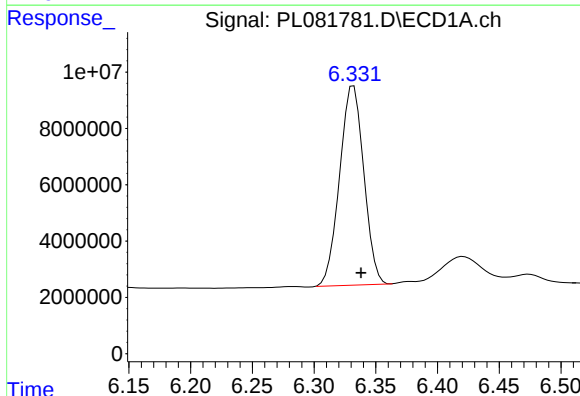
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 385134
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



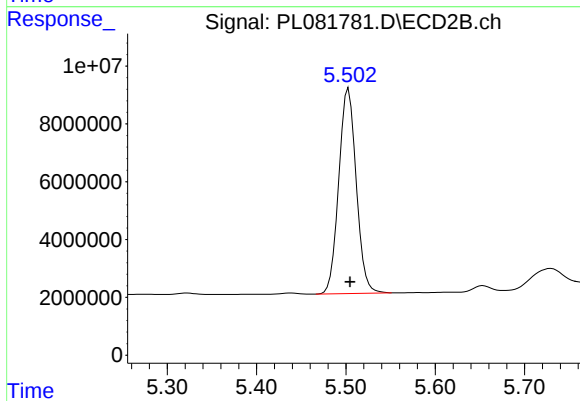
#12 4,4'-DDE

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 887737
Conc: 0.45 ng/ml



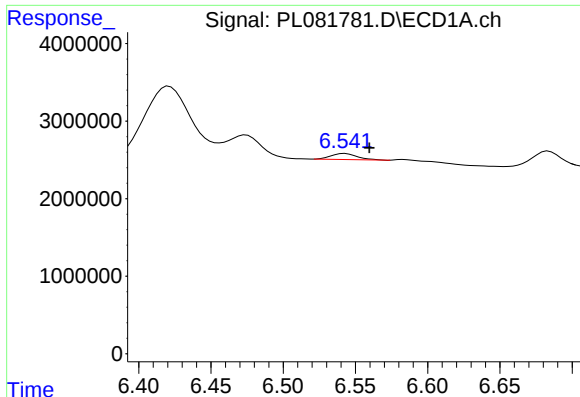
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 96486786
Conc: 45.62 ng/ml



#14 Endrin

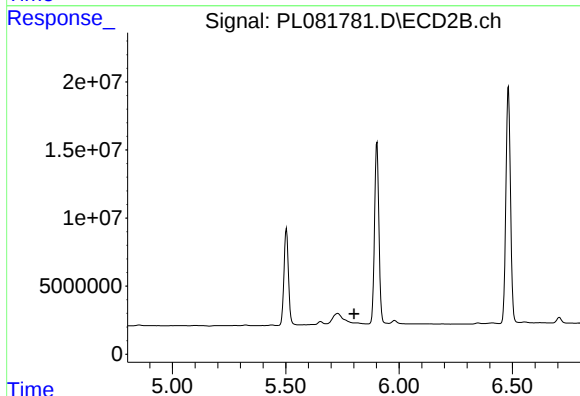
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 96518995
Conc: 47.69 ng/ml



#15 Endosulfan II

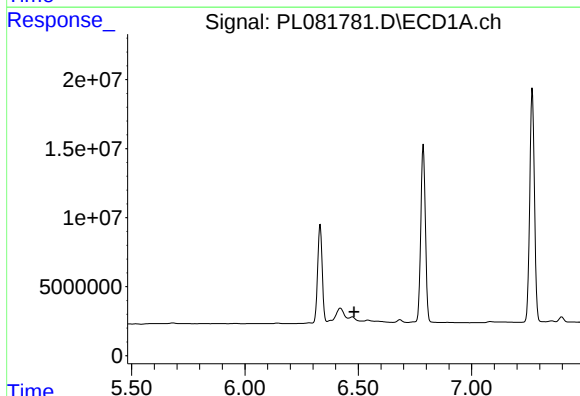
R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 992727
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



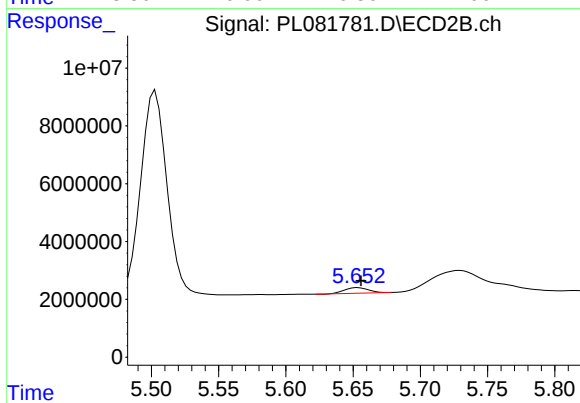
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: 0.014 min
Response: -208650
Conc: N.D.



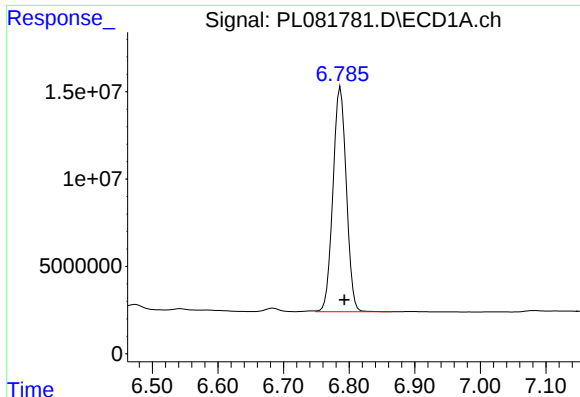
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: -903266
Conc: N.D.



#16 4,4'-DDD

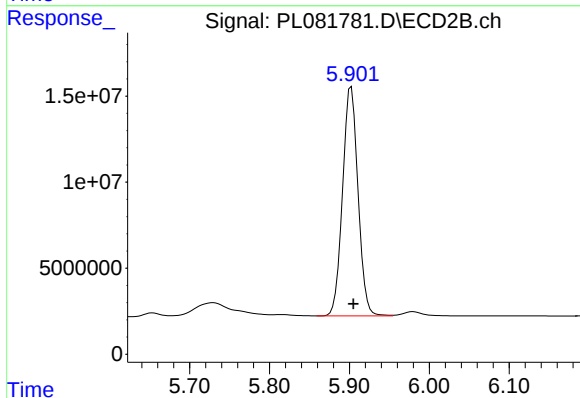
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 2375982
Conc: 1.57 ng/ml



#17 4,4'-DDT

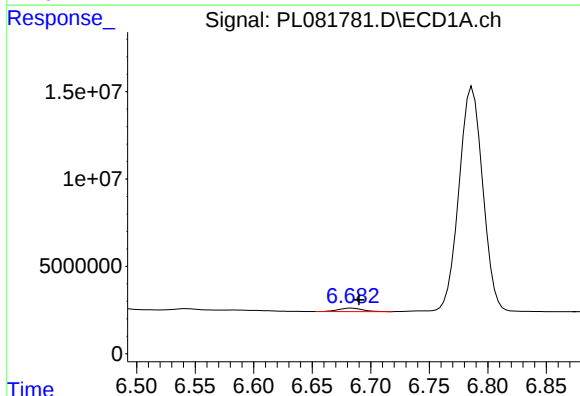
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 182430143
Conc: 89.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



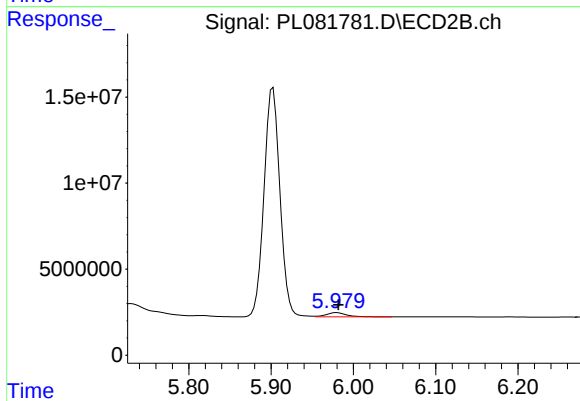
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 179027114
Conc: 103.89 ng/ml



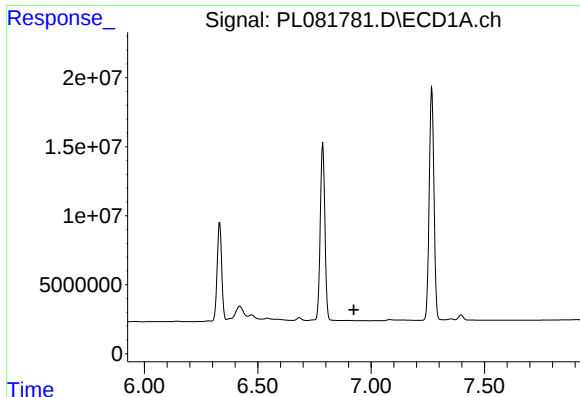
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 2818256
Conc: 1.72 ng/ml



#18 Endrin aldehyde

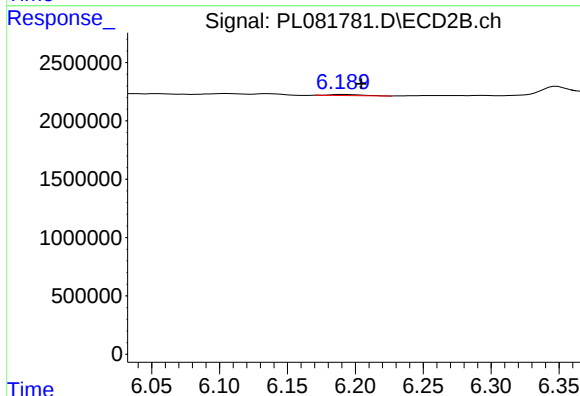
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 4109731
Conc: 2.65 ng/ml



#19 Endosulfan Sulfate

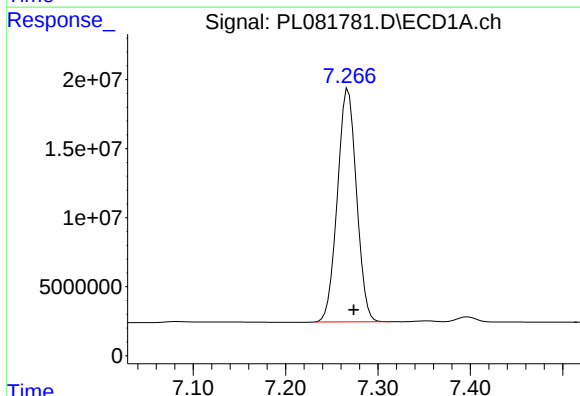
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



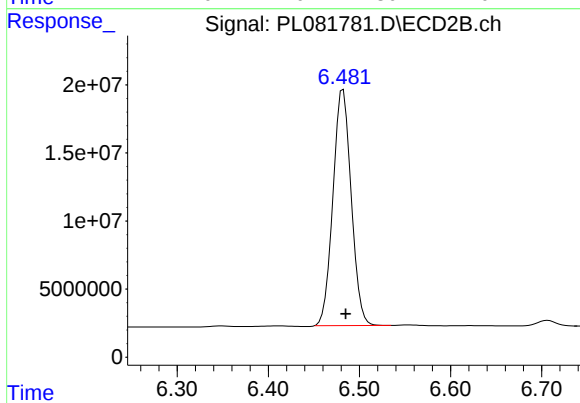
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: -0.014 min
Response: 138627
Conc: 0.07 ng/ml



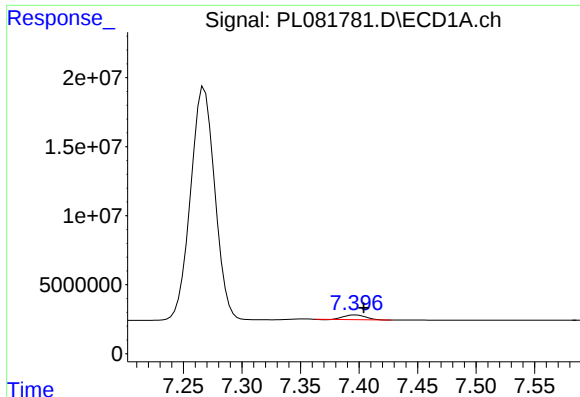
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 242773866
Conc: 225.44 ng/ml



#20 Methoxychlor

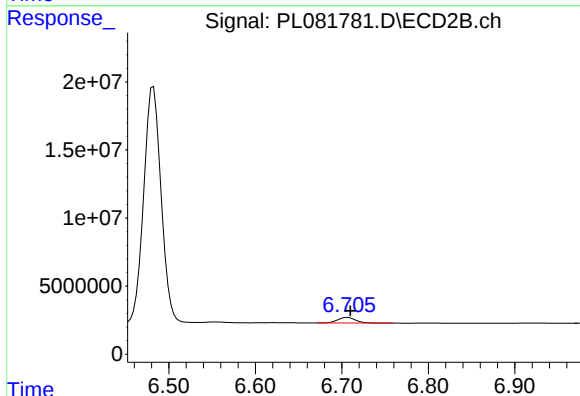
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 241291959
Conc: 242.25 ng/ml



#21 Endrin ketone

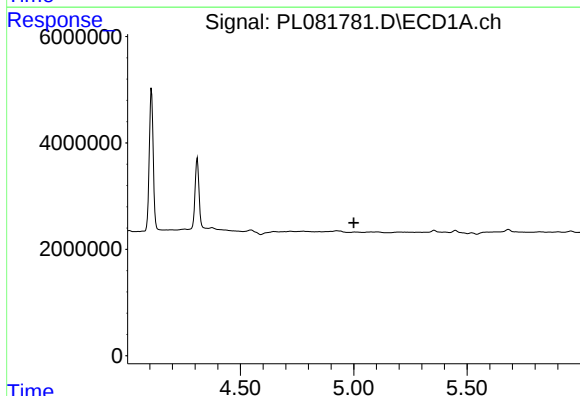
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 4365105
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



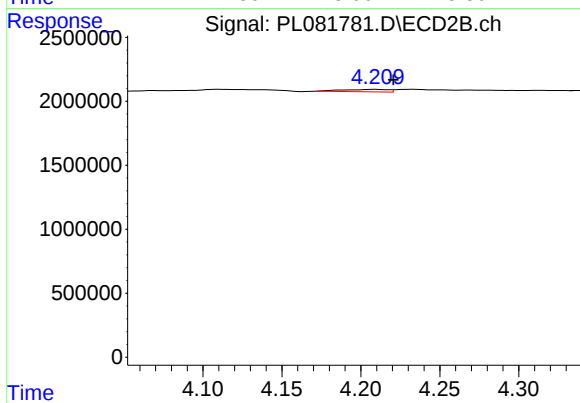
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 5852310
Conc: 2.74 ng/ml



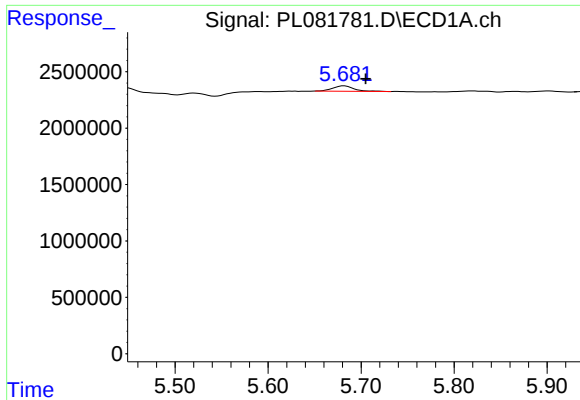
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

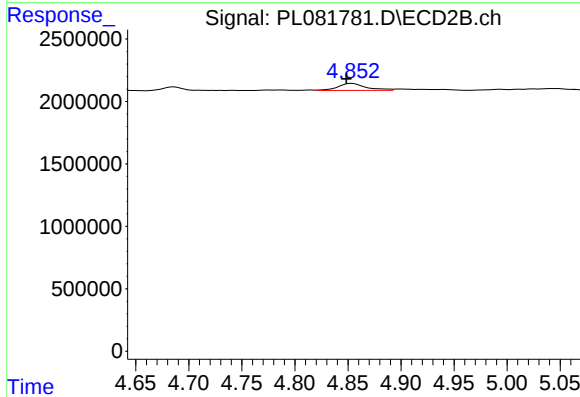
R.T.: 4.210 min
Delta R.T.: -0.011 min
Response: 390757
Conc: 4.18 ng/ml



#25 Chlordane-3

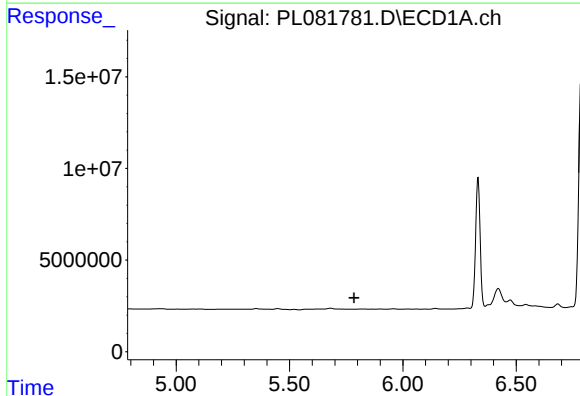
R.T.: 5.682 min
Delta R.T.: -0.023 min
Response: 749044
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



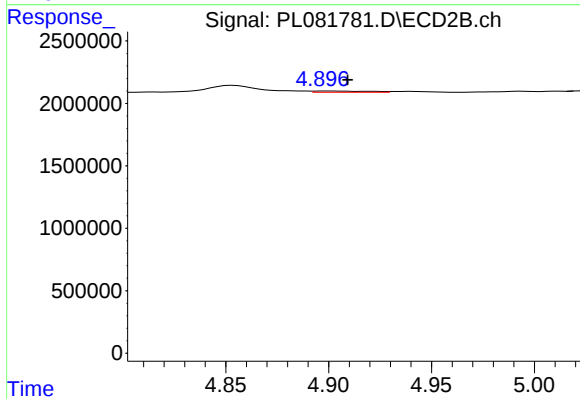
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 1043095
Conc: 4.14 ng/ml



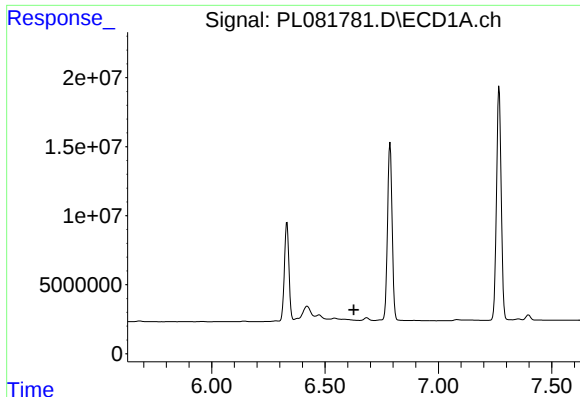
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

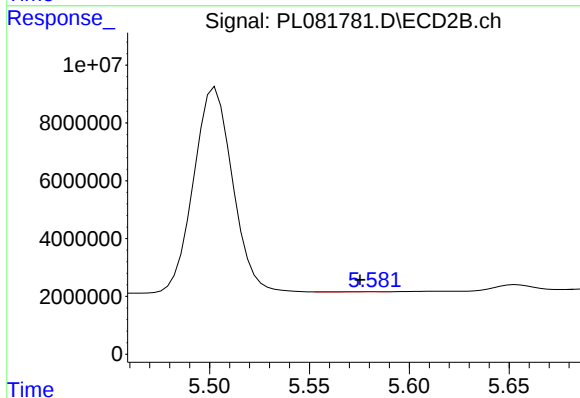
R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 199249
Conc: 0.76 ng/ml



#27 Chlordane-5

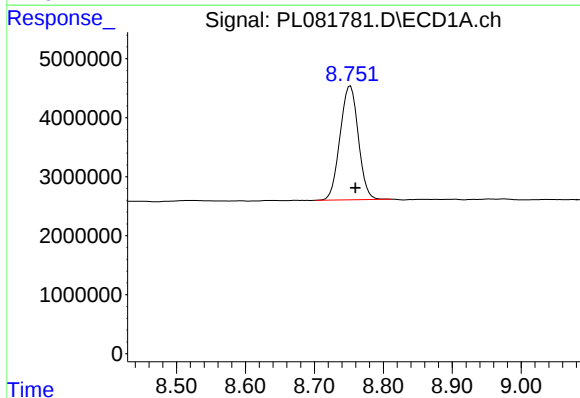
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



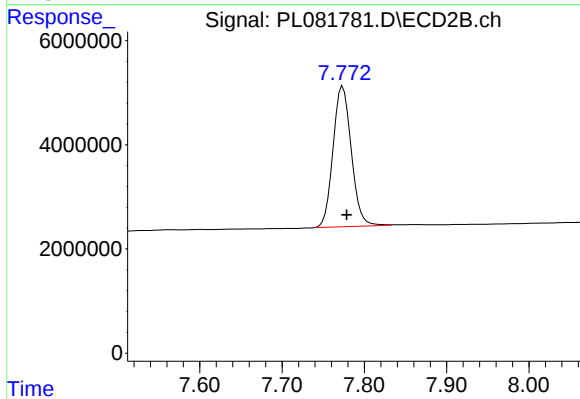
#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 3668
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 35573277
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 41591671
Conc: 20.97 ng/ml