

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 15:21
 Operator : AR\AJ
 Sample : 01787-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:42:11 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	2.665	41544470	36009657	19.229	17.793
28)	SA Decachlor...	8.761	7.789	26932937	31399801	17.666	16.392
Target Compounds							
2)	A alpha-BHC	3.808f	3.164	4285861	200736	1.347	0.068 #
3)	MA gamma-BHC...	0.000	3.503	0	1056516	N.D.	0.384 #
4)	MA Heptachlor	0.000	3.802f	0	96772	N.D.	0.035 #
5)	MB Aldrin	0.000	4.084f	0	90545500	N.D.	34.536 #
6)	B beta-BHC	0.000	3.802	0	96772	N.D.	0.083 #
7)	B delta-BHC	4.562	4.019	18954366	13018761	6.820	5.112 #
8)	B Heptachlo...	5.462	0.000	2160474	0	0.915	N.D. #
9)	A Endosulfan I	5.829	5.009f	30149733	4188056	14.271	1.850 #
10)	B gamma-Chl...	5.708	4.859	3145385	4879283	1.378	1.993 #
11)	B alpha-Chl...	5.792	4.920	3627206	6290417	1.610	2.569 #
12)	B 4,4'-DDE	5.966	5.112	47182582	49746863	24.115	25.344
14)	MA Endrin	0.000	5.526	0	2746125	N.D.	1.366 #
15)	B Endosulfa...	0.000	5.812	0	117478	N.D.	0.064 #
16)	A 4,4'-DDD	6.485	5.668	484582	214914	0.315	0.140 #
17)	MA 4,4'-DDT	6.793	5.914	6420532	4423760	4.045	2.757 #
18)	B Endrin al...	0.000	5.984	0	165913	N.D.	0.110 #
19)	B Endosulfa...	0.000	6.208	0	106108	N.D.	0.055 #
20)	A Methoxychlor	7.267	6.524f	1077979	487003	1.251	0.525 #
23)	Chlordane-1	4.481	3.654	287687	352847	3.005	4.279 #
24)	Chlordane-2	0.000	4.210f	0	177683	N.D.	1.736 #
25)	Chlordane-3	5.708	4.859	3145385	4879283	8.599	18.054 #
26)	Chlordane-4	5.792	4.920	3627206	6290417	8.252	22.399 #
27)	Chlordane-5	0.000	5.582	0	710776	N.D.	10.289 #

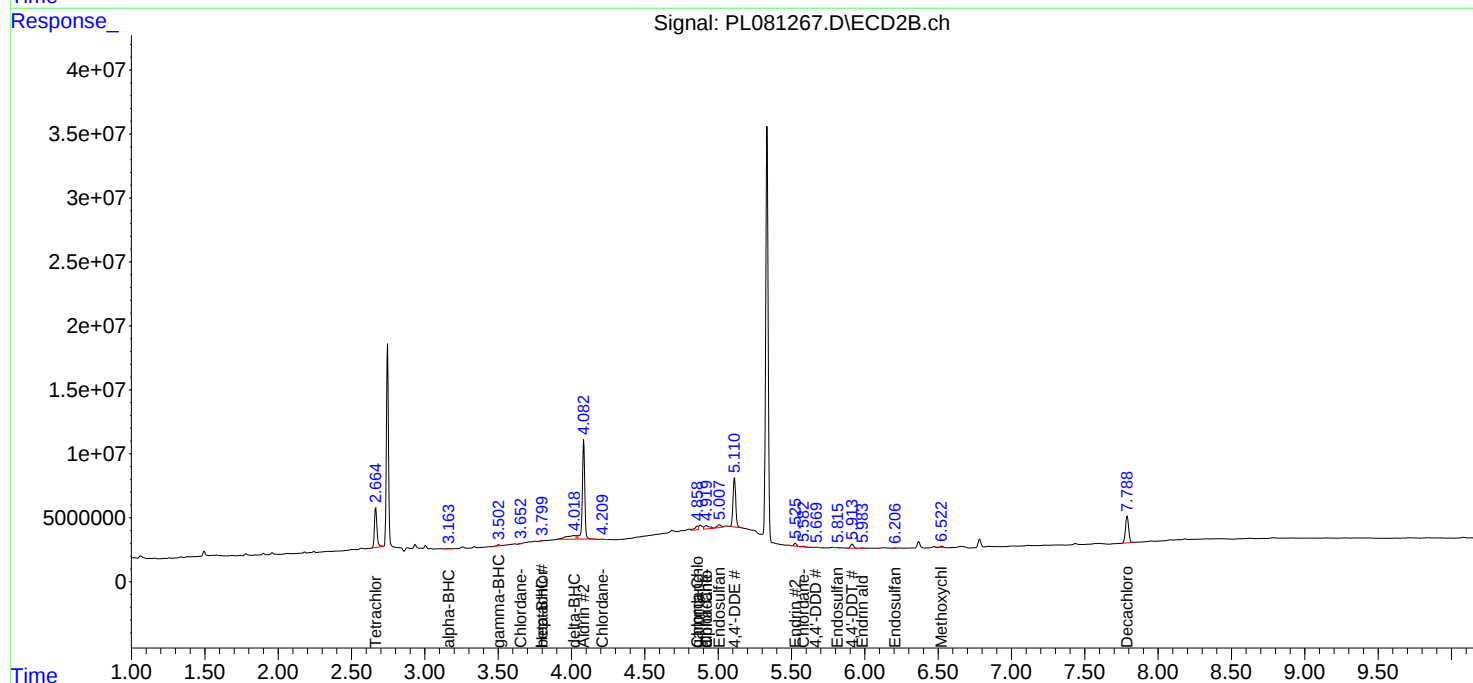
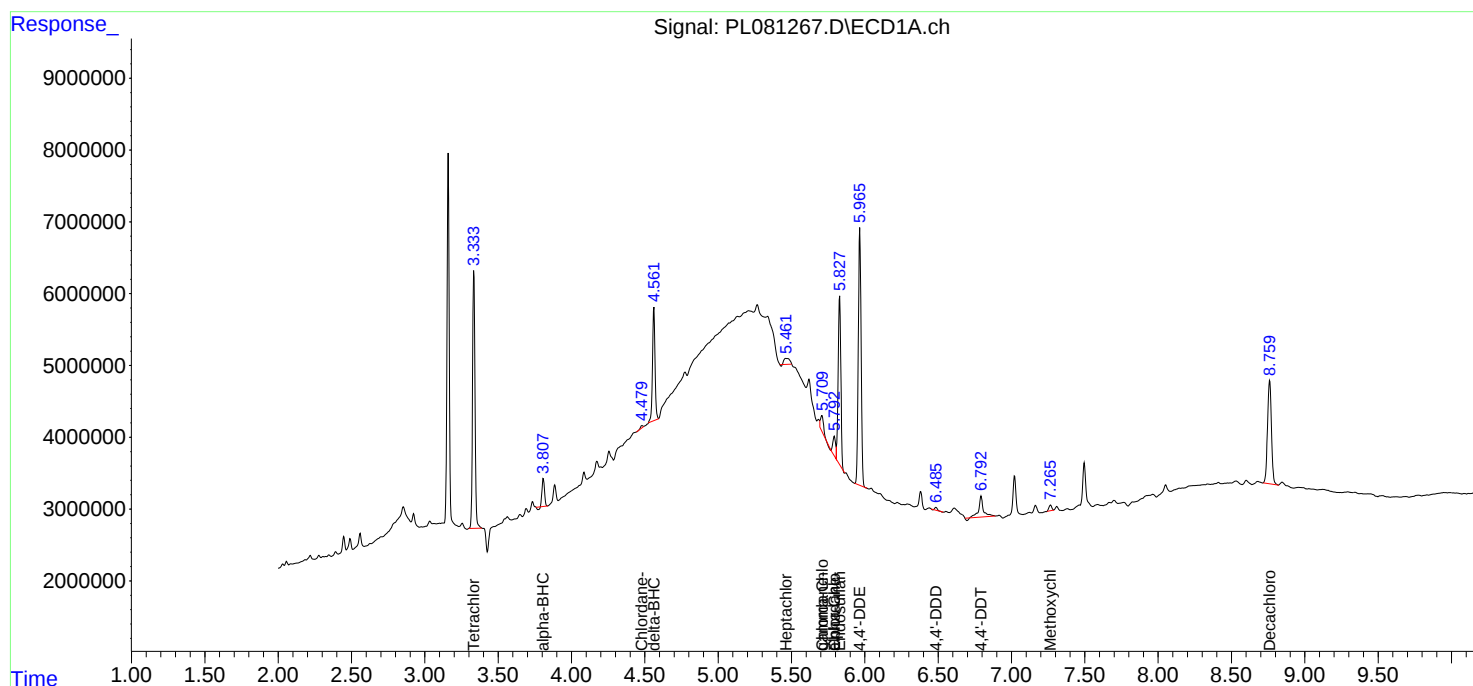
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

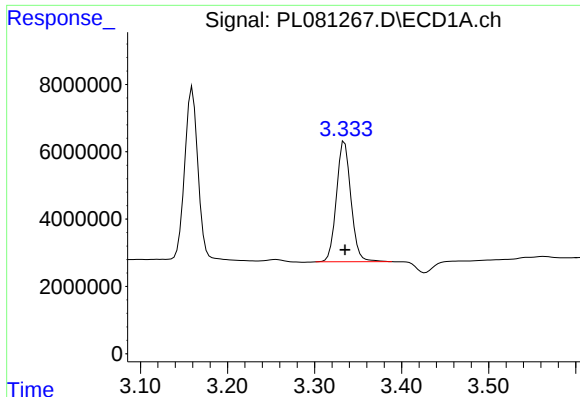
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081267.D
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Acq On : 06 Mar 2023 15:21
Operator : AR\AJ
Sample : 01787-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:42:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

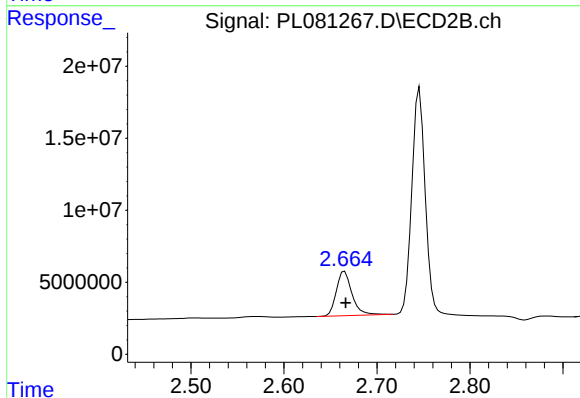




#1 Tetrachloro-m-xylene

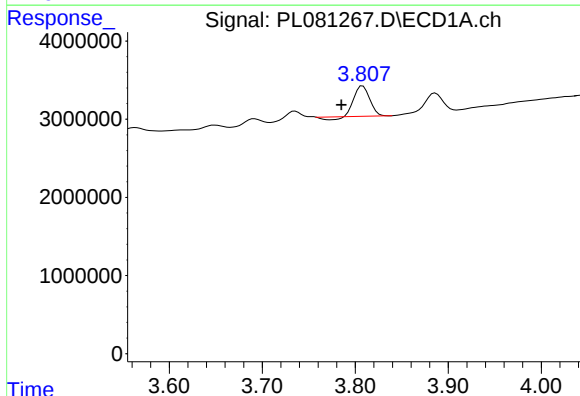
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 41544470
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



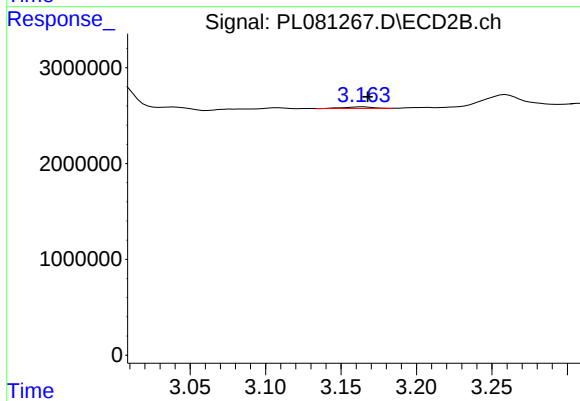
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 36009657
Conc: 17.79 ng/ml



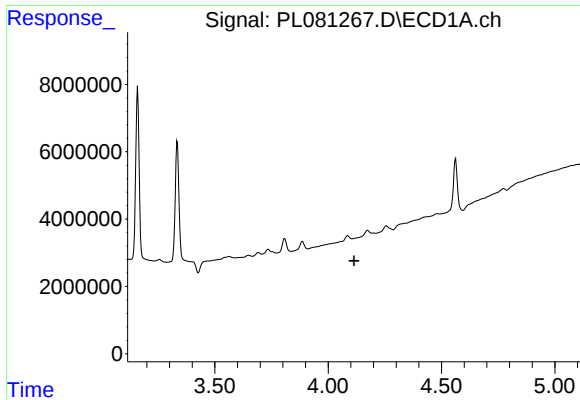
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.023 min
Response: 4285861
Conc: 1.35 ng/ml



#2 alpha-BHC

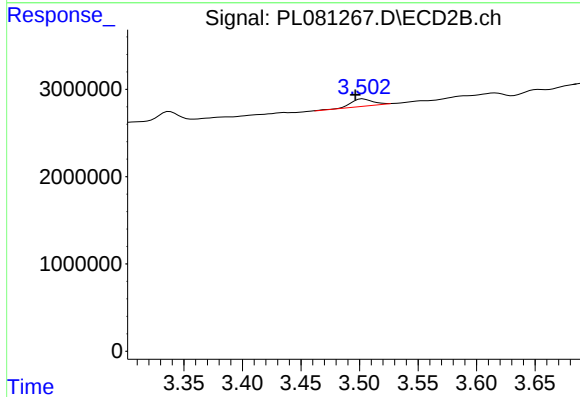
R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 200736
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

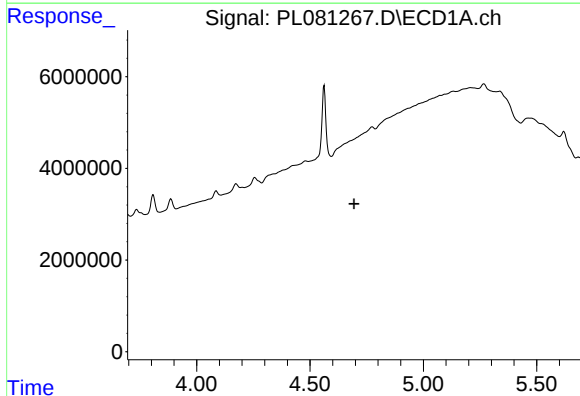
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



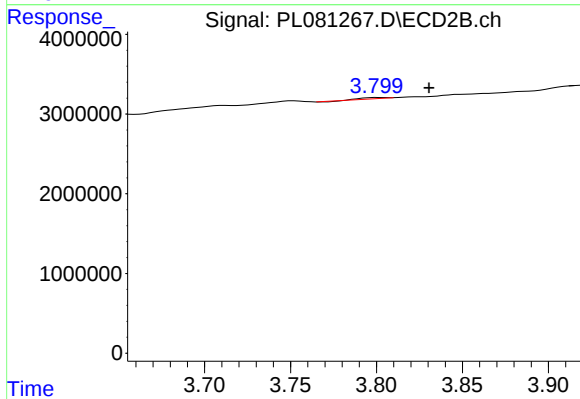
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.007 min
Response: 1056516
Conc: 0.38 ng/ml



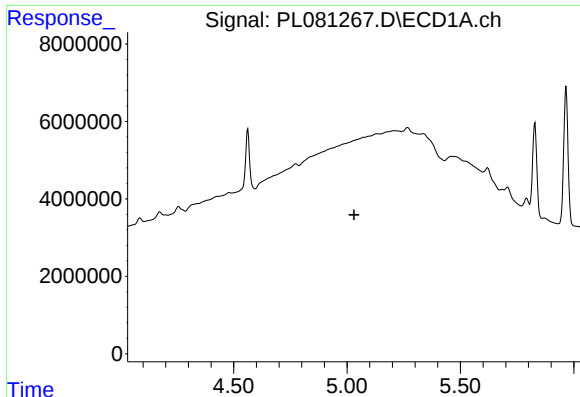
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

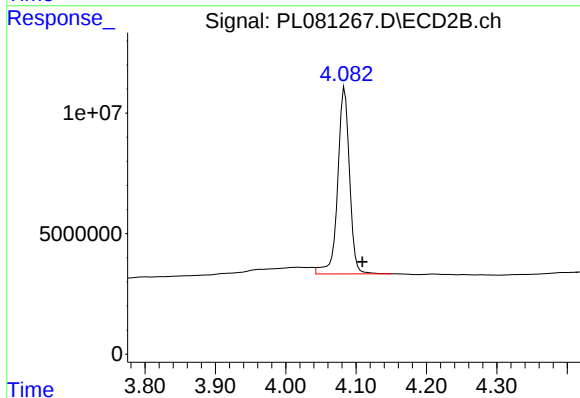
R.T.: 3.802 min
Delta R.T.: -0.029 min
Response: 96772
Conc: 0.04 ng/ml



#5 Aldrin

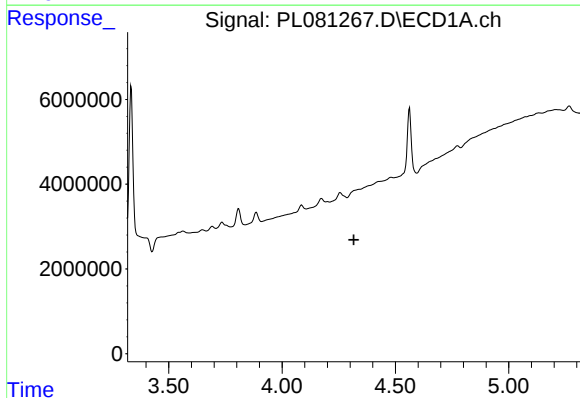
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



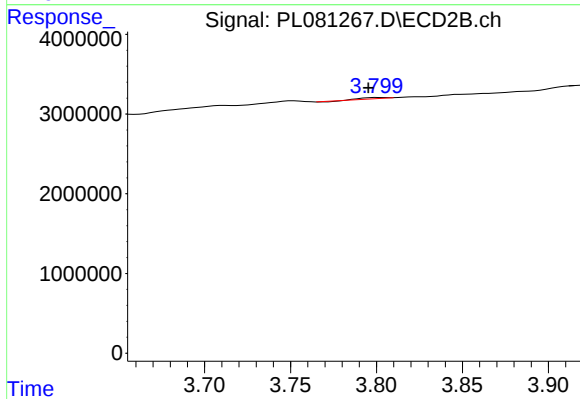
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.025 min
Response: 90545500
Conc: 34.54 ng/ml



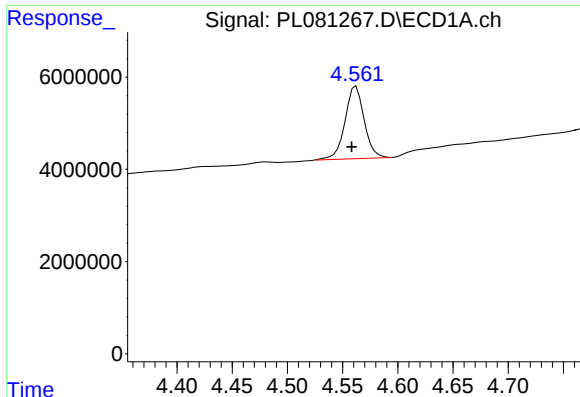
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

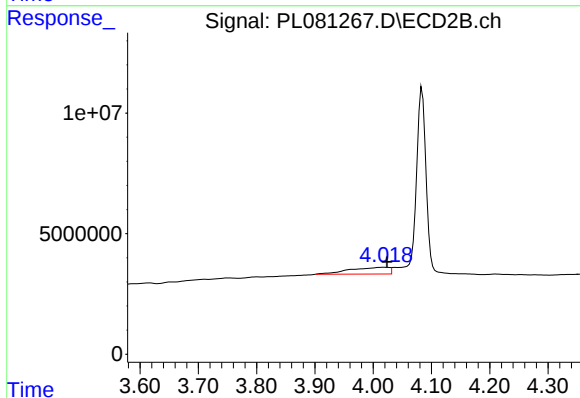
R.T.: 3.802 min
Delta R.T.: 0.006 min
Response: 96772
Conc: 0.08 ng/ml



#7 delta-BHC

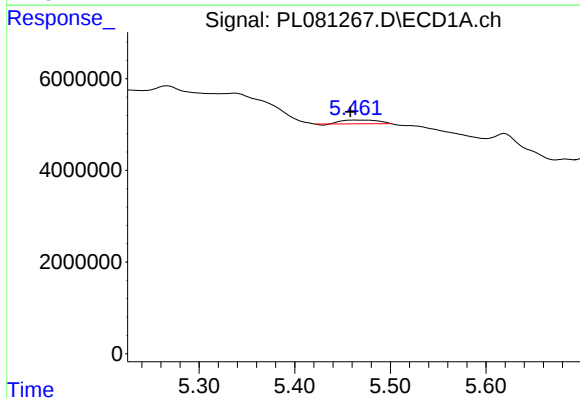
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 18954366
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



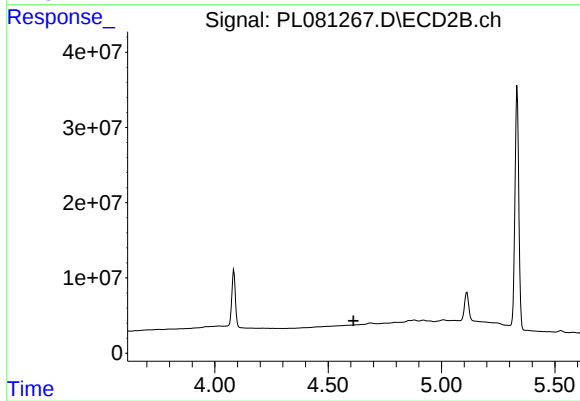
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 13018761
Conc: 5.11 ng/ml



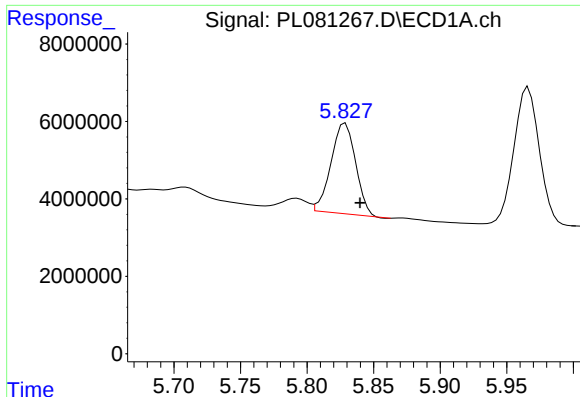
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 2160474
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

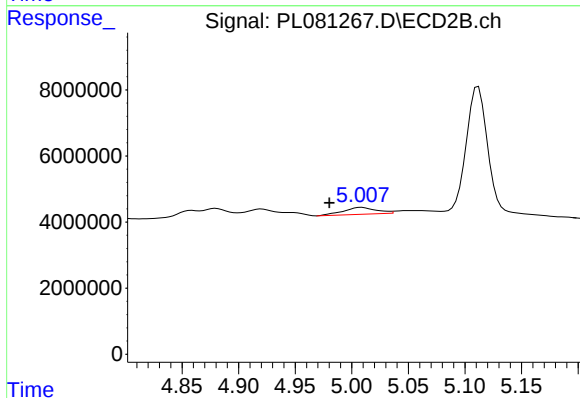
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#9 Endosulfan I

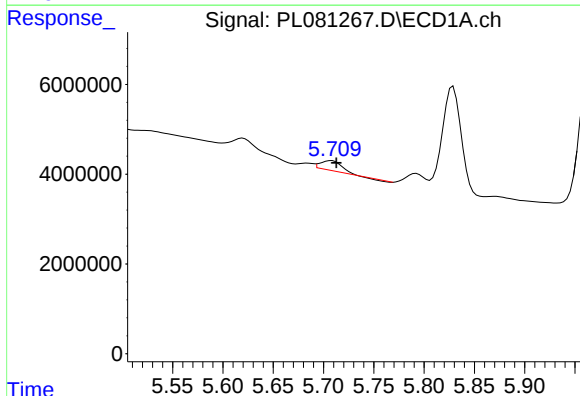
R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 30149733
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



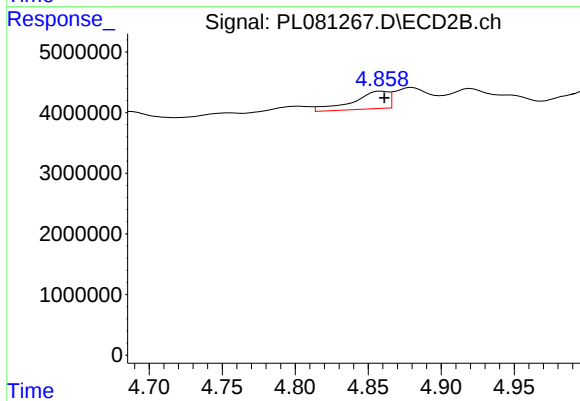
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: 0.028 min
Response: 4188056
Conc: 1.85 ng/ml



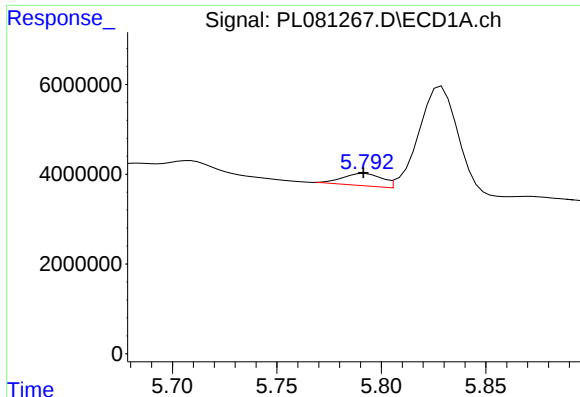
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 3145385
Conc: 1.38 ng/ml



#10 gamma-Chlordane

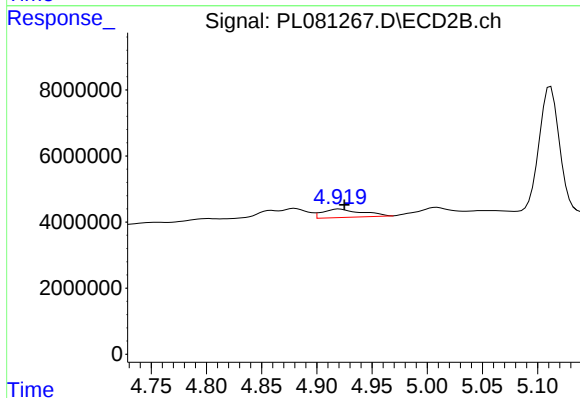
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 4879283
Conc: 1.99 ng/ml



#11 alpha-Chlordane

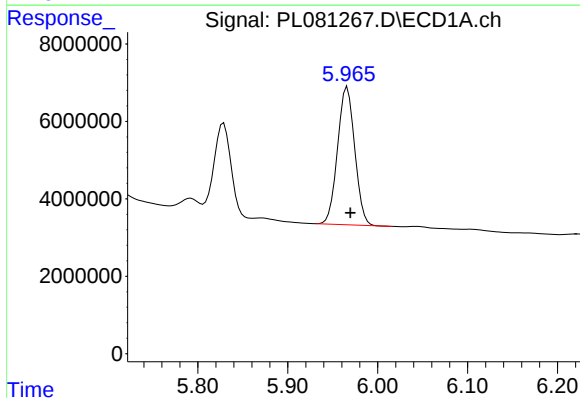
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 3627206
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



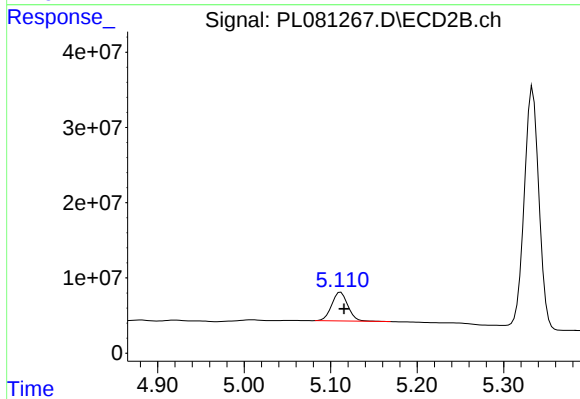
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 6290417
Conc: 2.57 ng/ml



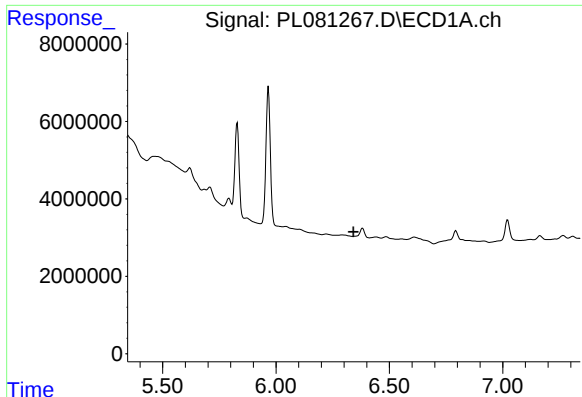
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 47182582
Conc: 24.11 ng/ml



#12 4,4'-DDE

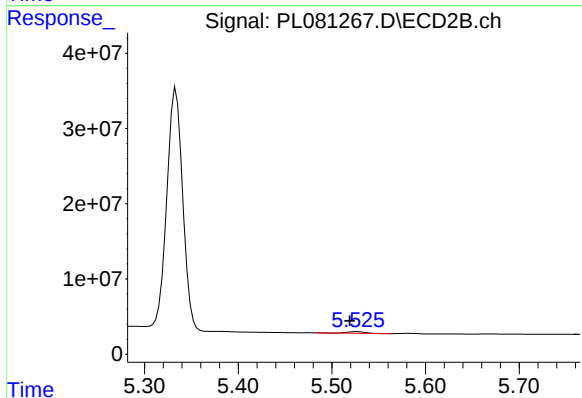
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 49746863
Conc: 25.34 ng/ml



#14 Endrin

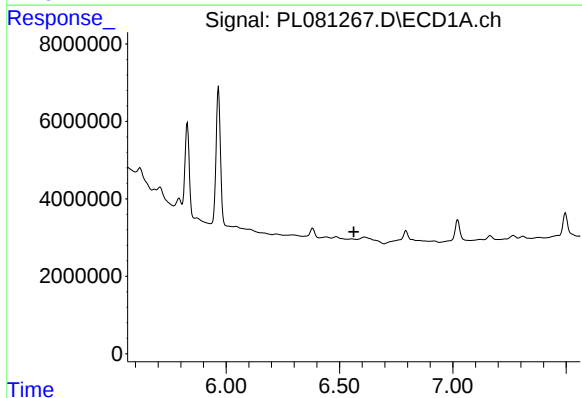
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



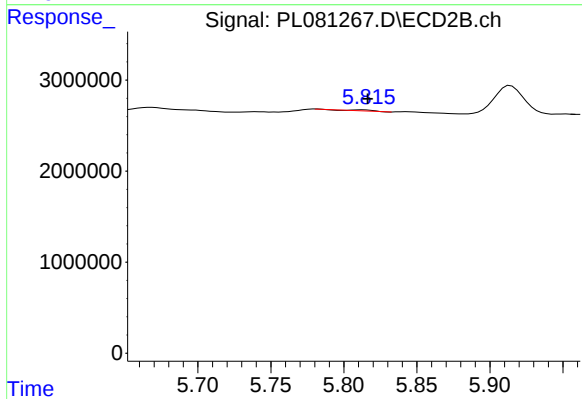
#14 Endrin

R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 2746125
Conc: 1.37 ng/ml



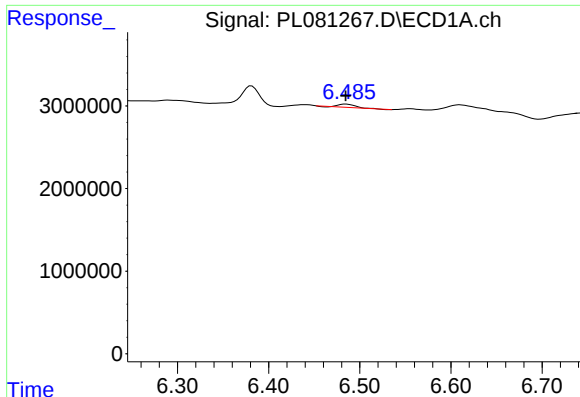
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

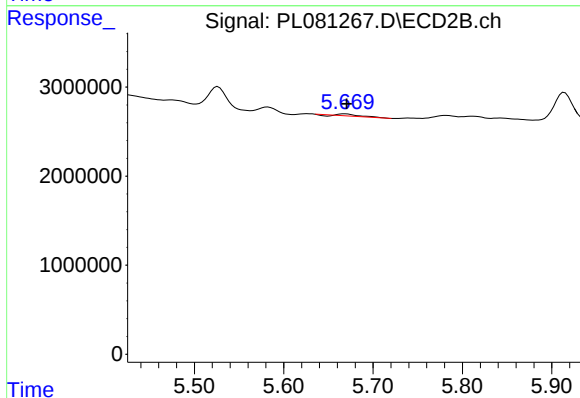
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 117478
Conc: 0.06 ng/ml



#16 4,4'-DDD

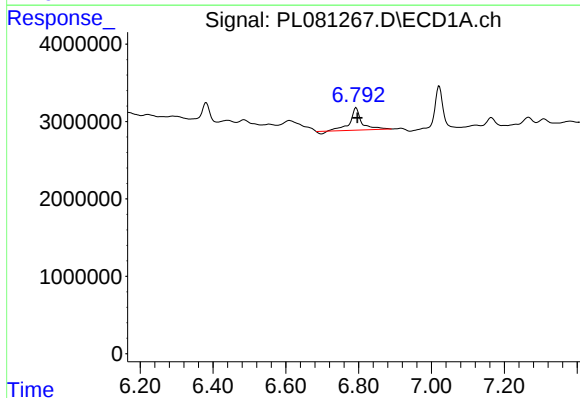
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 484582
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



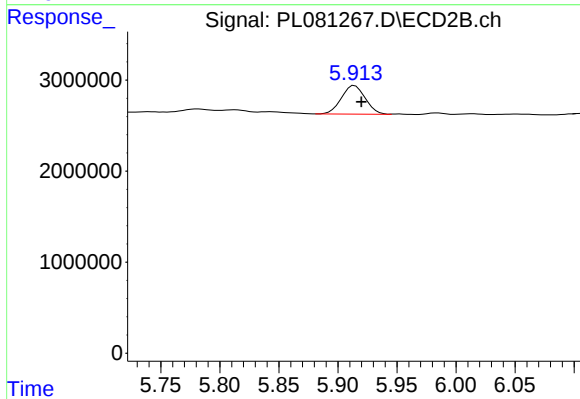
#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 214914
Conc: 0.14 ng/ml



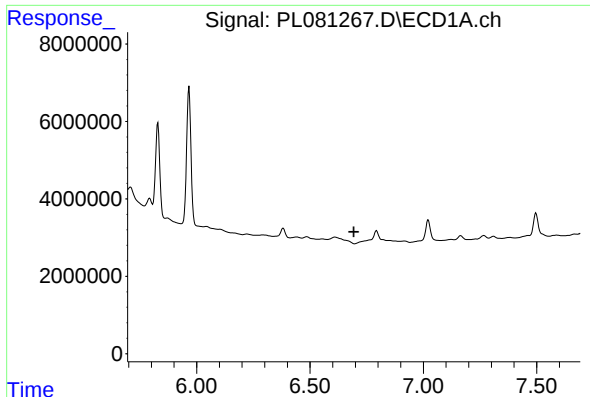
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 6420532
Conc: 4.04 ng/ml



#17 4,4'-DDT

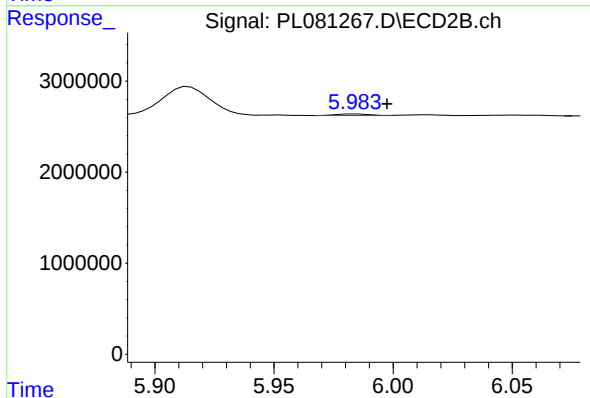
R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 4423760
Conc: 2.76 ng/ml



#18 Endrin aldehyde

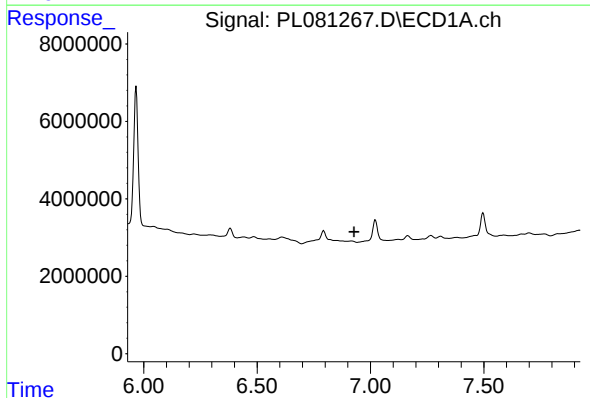
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



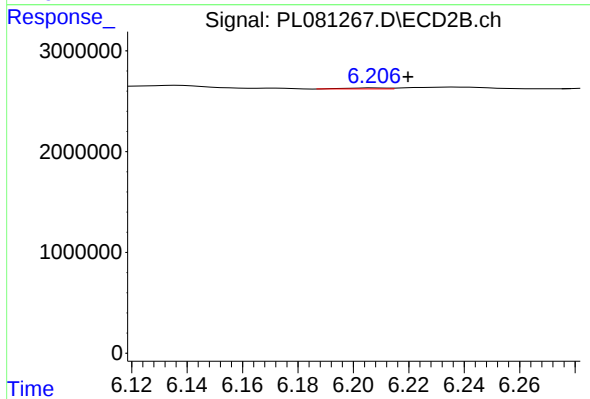
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: -0.013 min
Response: 165913
Conc: 0.11 ng/ml



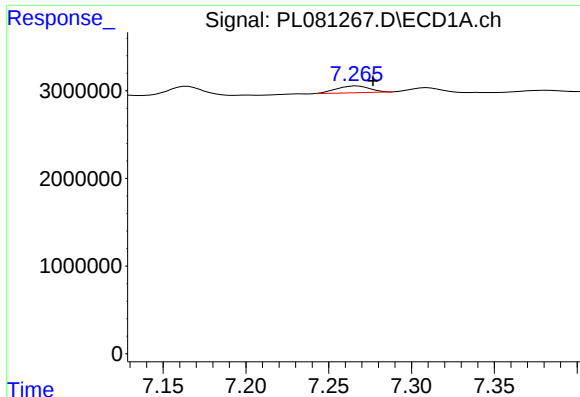
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

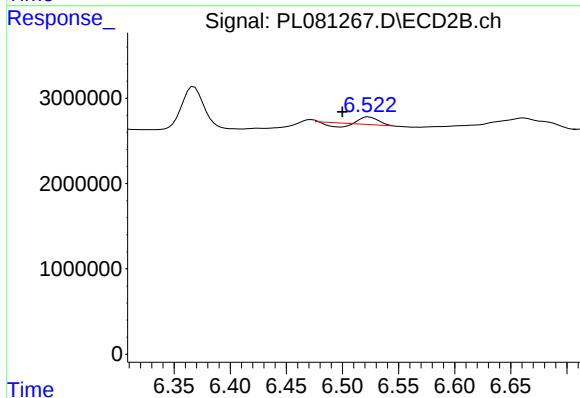
R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 106108
Conc: 0.06 ng/ml



#20 Methoxychlor

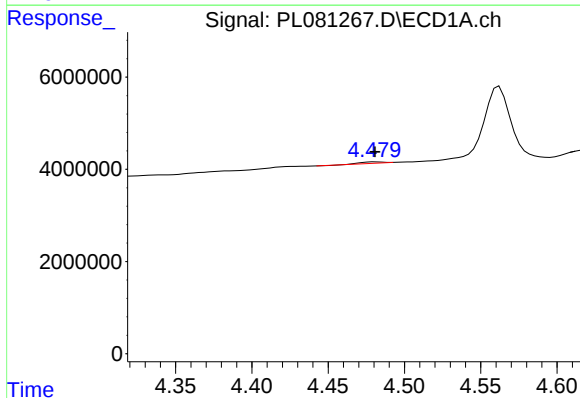
R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 1077979
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



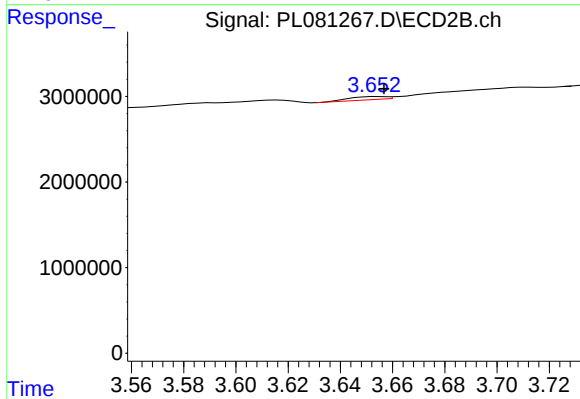
#20 Methoxychlor

R.T.: 6.524 min
Delta R.T.: 0.024 min
Response: 487003
Conc: 0.52 ng/ml



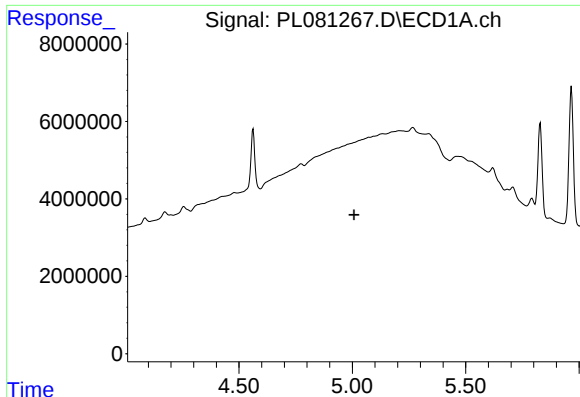
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 287687
Conc: 3.00 ng/ml



#23 Chlordane-1

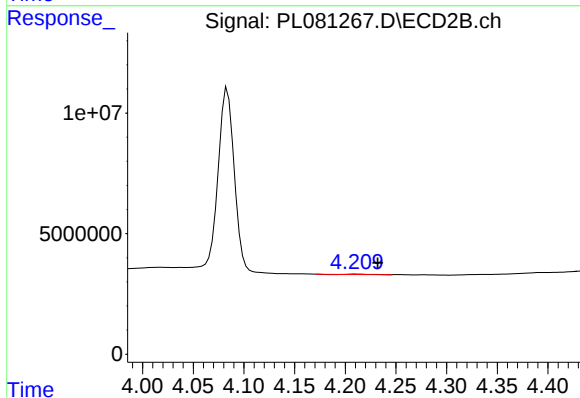
R.T.: 3.654 min
Delta R.T.: -0.002 min
Response: 352847
Conc: 4.28 ng/ml



#24 Chlordane-2

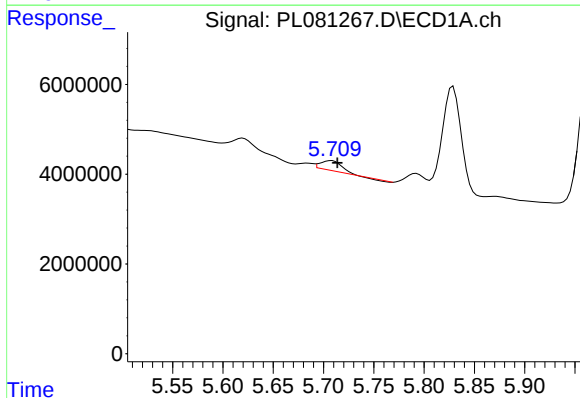
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



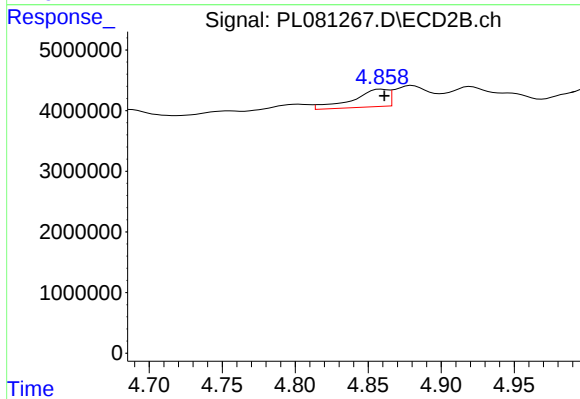
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: -0.022 min
Response: 177683
Conc: 1.74 ng/ml



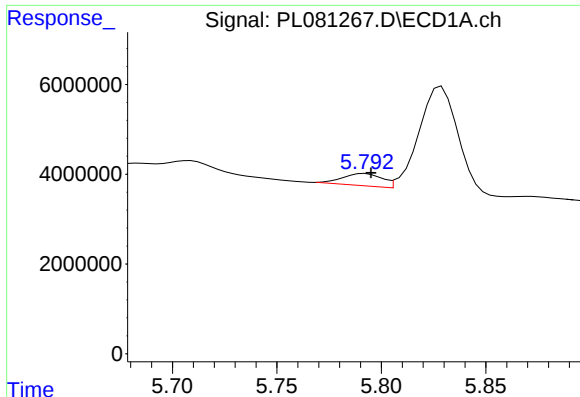
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 3145385
Conc: 8.60 ng/ml



#25 Chlordane-3

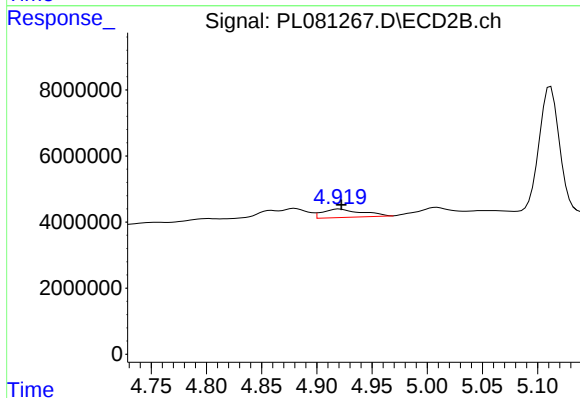
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 4879283
Conc: 18.05 ng/ml



#26 Chlordane-4

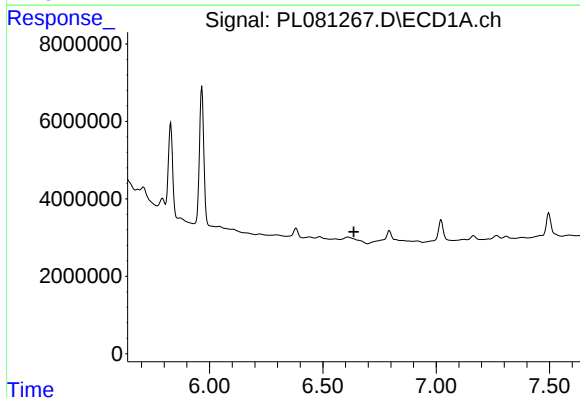
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 3627206
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



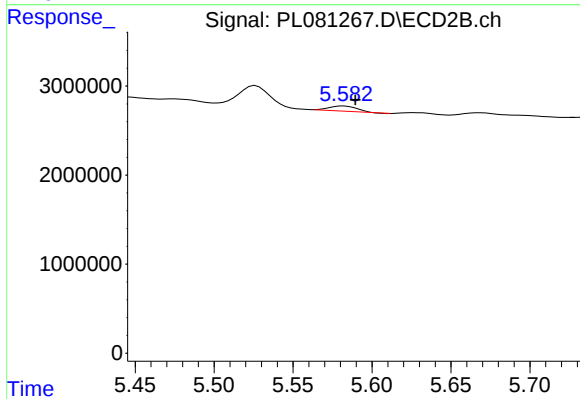
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 6290417
Conc: 22.40 ng/ml



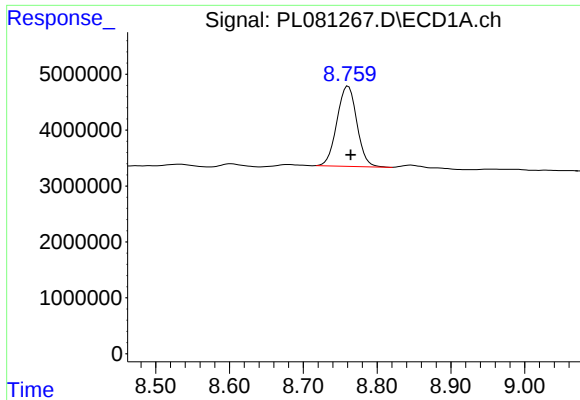
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

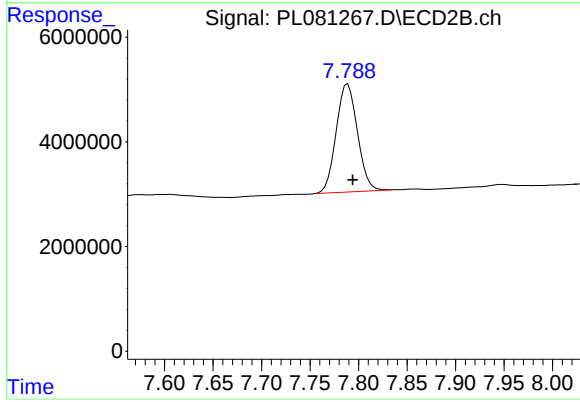
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 710776
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 26932937
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 31399801
Conc: 16.39 ng/ml