

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 16:49
 Operator : AR\AJ
 Sample : PB151302BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:27:17 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...	3.333	2.663	39793079	35138530	18.418	17.362
28)	SA Decachlor...	8.757	7.786	31139751	35423413	20.426	18.493
Target Compounds							
2)	A alpha-BHC	3.774	3.148f	215747	156256	0.068	0.053
3)	MA gamma-BHC...	0.000	3.511	0	352357	N.D.	0.128 #
4)	MA Heptachlor	0.000	3.845	0	171527	N.D.	0.062 #
5)	MB Aldrin	0.000	4.110	0	110170	N.D.	0.042 #
6)	B beta-BHC	4.303	0.000	1685473	0	1.224	N.D. #
7)	B delta-BHC	4.551	4.017	3303313	40310	1.189	0.016 #
8)	B Heptachlo...	5.459	4.620	1689532	84449	0.716	0.035 #
9)	A Endosulfan I	5.826	4.999f	921372	51196	0.436	0.023 #
10)	B gamma-Chl...	5.713	4.875	1553747	177654	0.681	0.073 #
11)	B alpha-Chl...	5.766f	4.923	342526	64491	0.152	0.026 #
12)	B 4,4'-DDE	0.000	5.143f	0	615873	N.D.	0.314 #
14)	MA Endrin	0.000	5.506	0	13661	N.D.	0.007 #
15)	B Endosulfa...	6.546f	5.837f	694339	16233	0.398	0.009 #
18)	B Endrin al...	0.000	6.013f	0	99003	N.D.	0.065 #
19)	B Endosulfa...	0.000	6.227	0	45624	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.475f	0	16709	N.D.	0.018 #
22)	Mirex	7.876	6.882f	82815	-11620	0.057	N.D. #
23)	Chlordane-1	0.000	3.665	0	68013	N.D.	0.825 #
24)	Chlordane-2	0.000	4.205f	0	111920	N.D.	1.093 #
25)	Chlordane-3	5.713	4.875	1553747	177654	4.248	0.657 #
26)	Chlordane-4	5.766f	4.923	342526	64491	0.779	0.230 #
27)	Chlordane-5	6.613f	0.000	351303	0	4.662	N.D. #

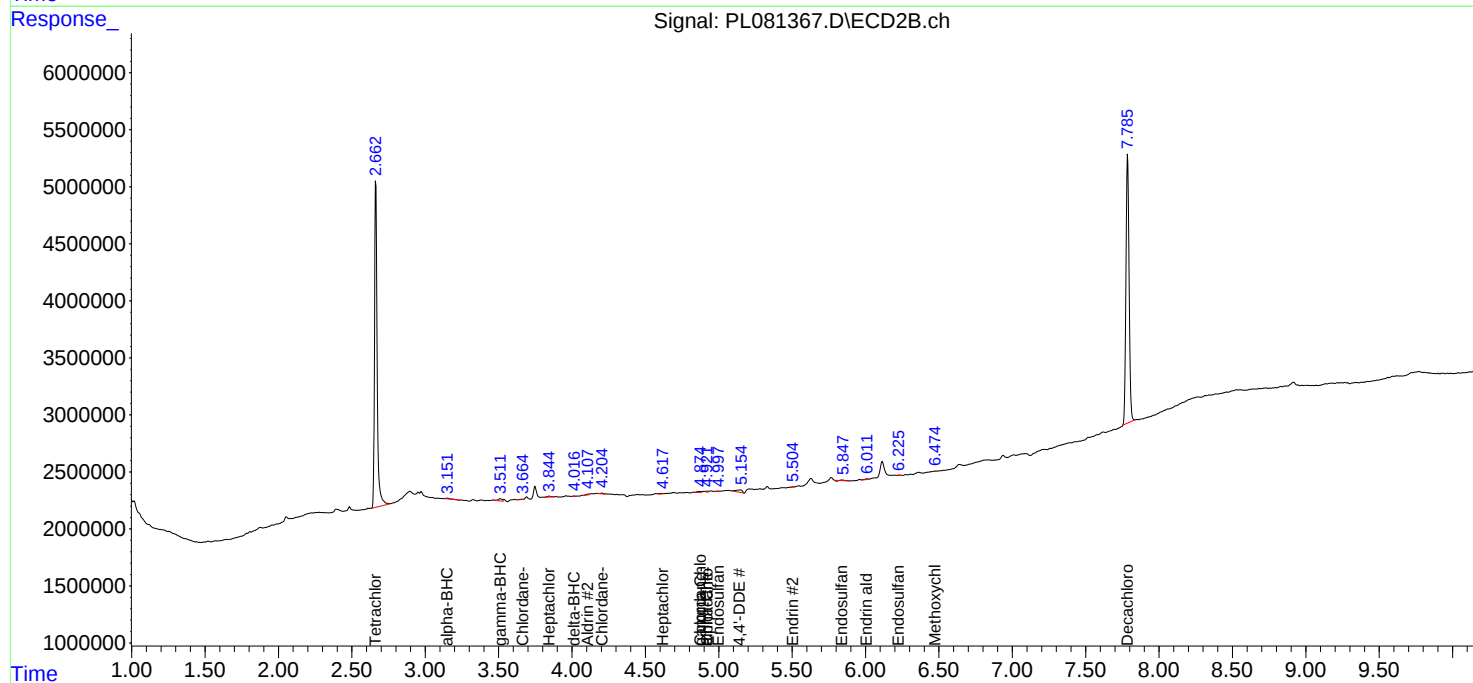
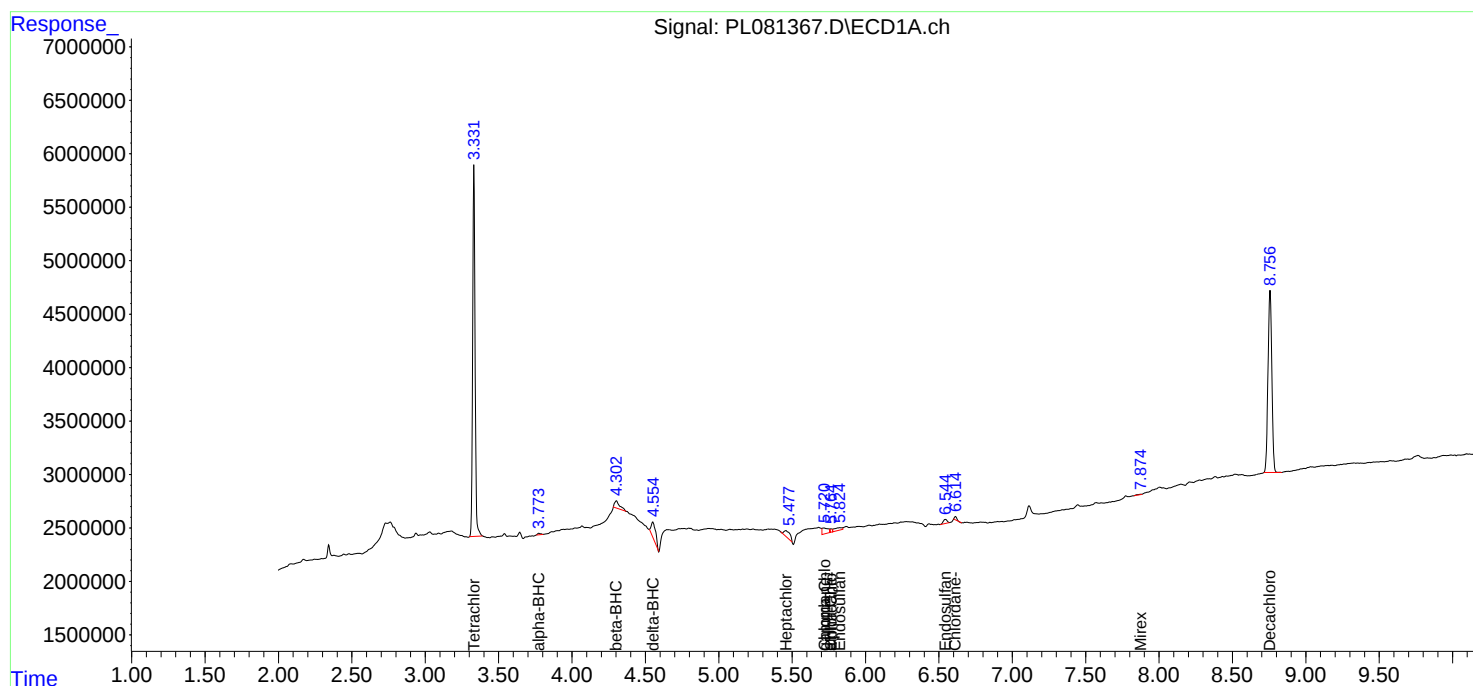
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

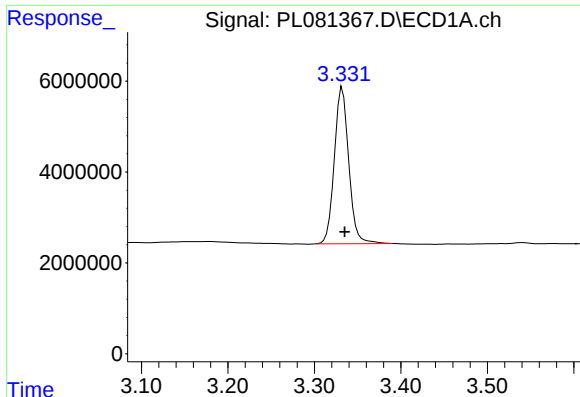
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 16:49
Operator : AR\AJ
Sample : PB151302BL
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 09 20:27:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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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

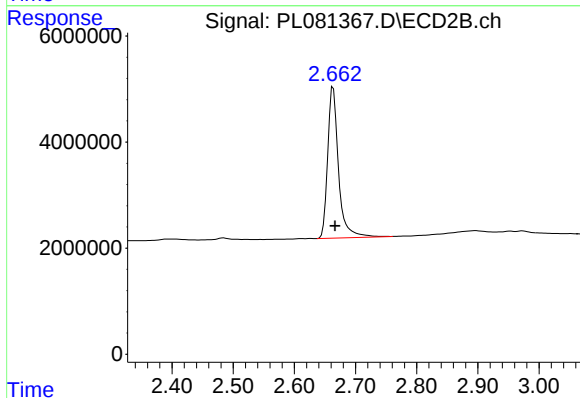




#1 Tetrachloro-m-xylene

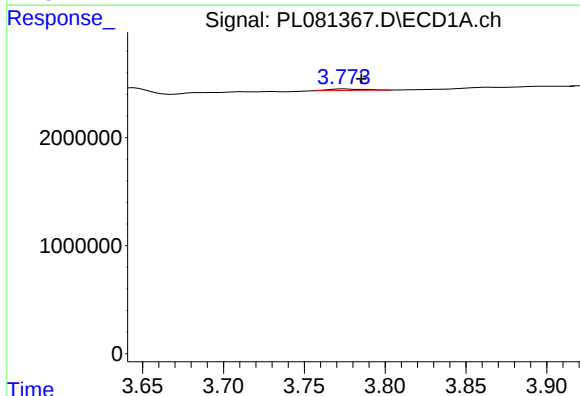
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 39793079
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



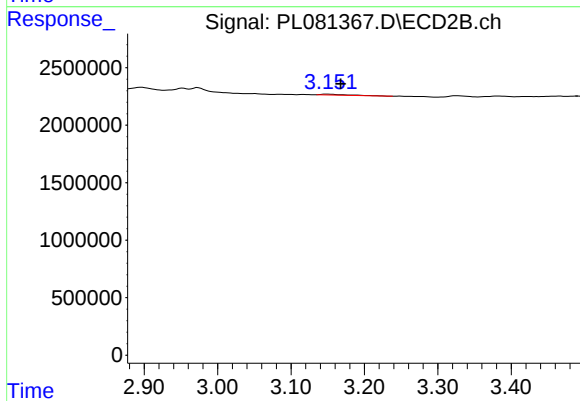
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 35138530
Conc: 17.36 ng/ml



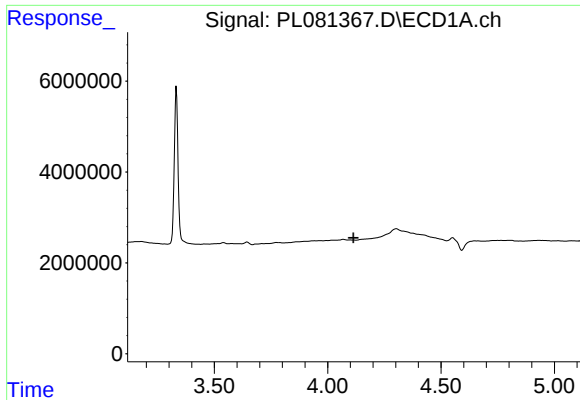
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.011 min
Response: 215747
Conc: 0.07 ng/ml



#2 alpha-BHC

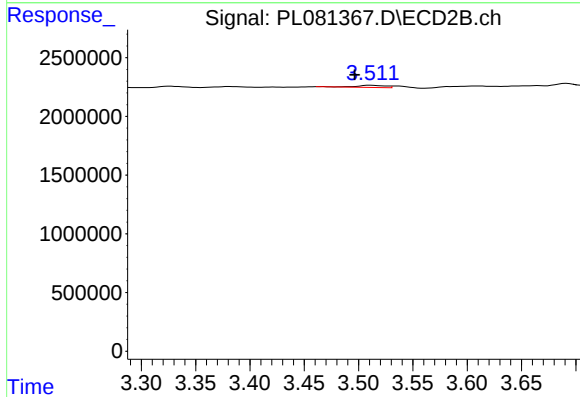
R.T.: 3.148 min
Delta R.T.: -0.019 min
Response: 156256
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

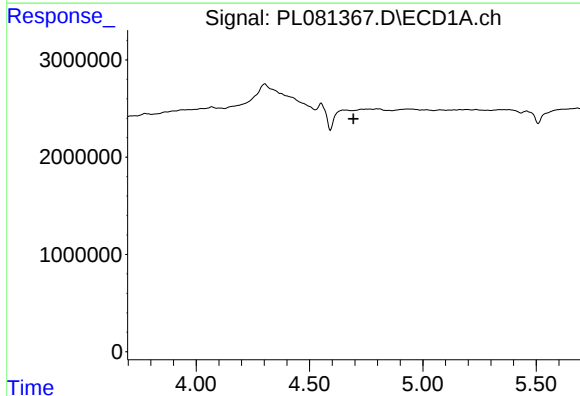
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



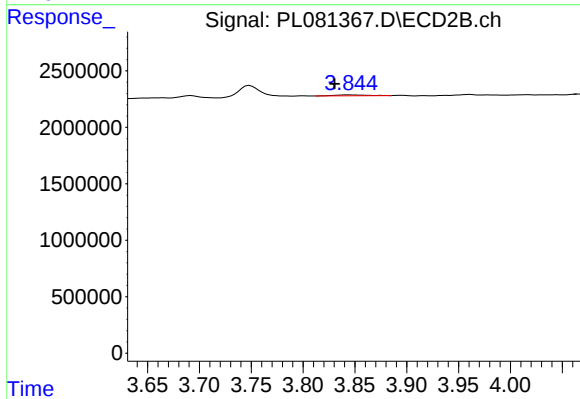
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.014 min
Response: 352357
Conc: 0.13 ng/ml



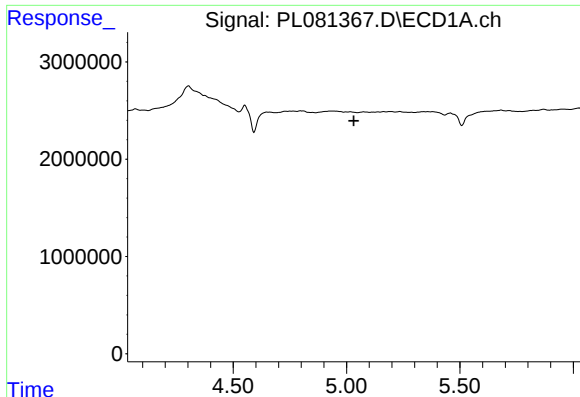
#4 Heptachlor

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



#4 Heptachlor

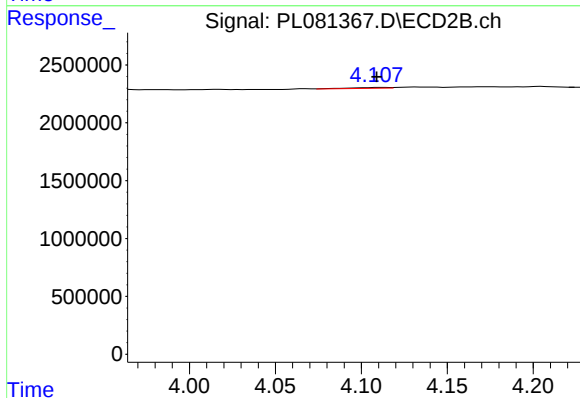
R.T.: 3.845 min
Delta R.T.: 0.014 min
Response: 171527
Conc: 0.06 ng/ml



#5 Aldrin

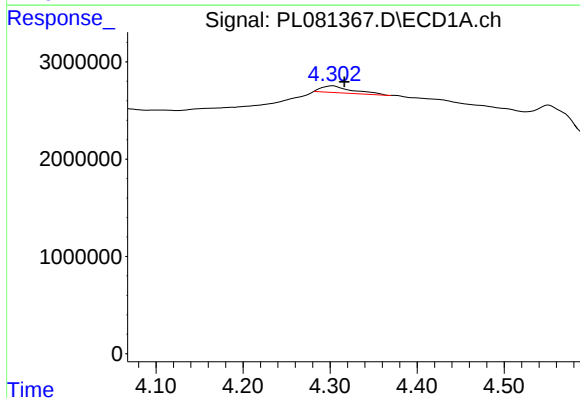
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



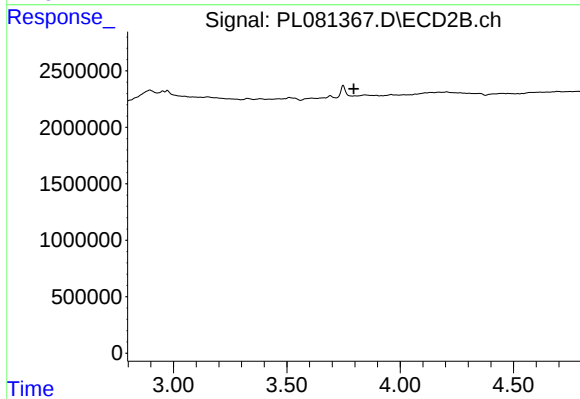
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 110170
Conc: 0.04 ng/ml



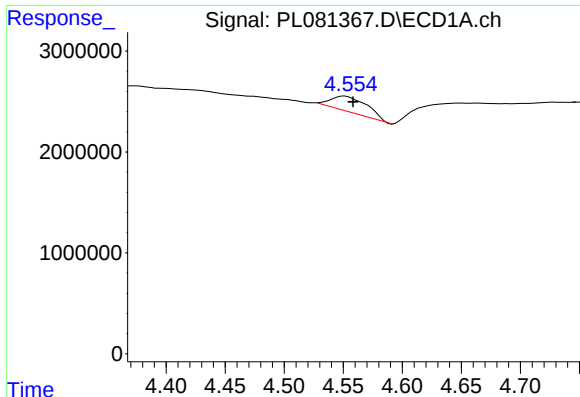
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1685473
Conc: 1.22 ng/ml



#6 beta-BHC

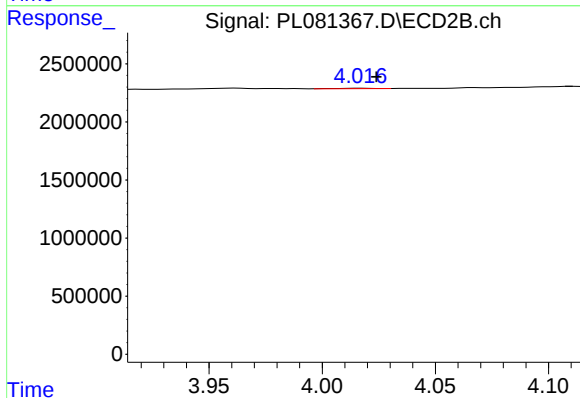
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

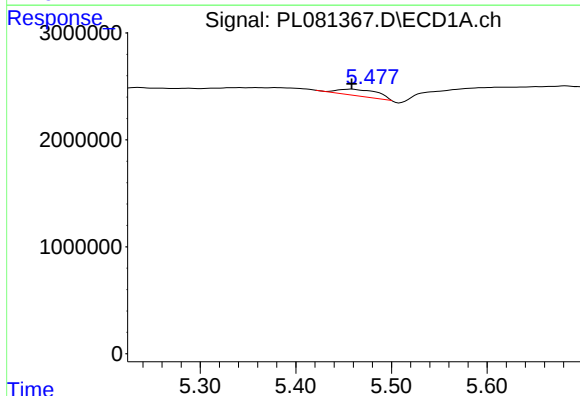
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 3303313
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



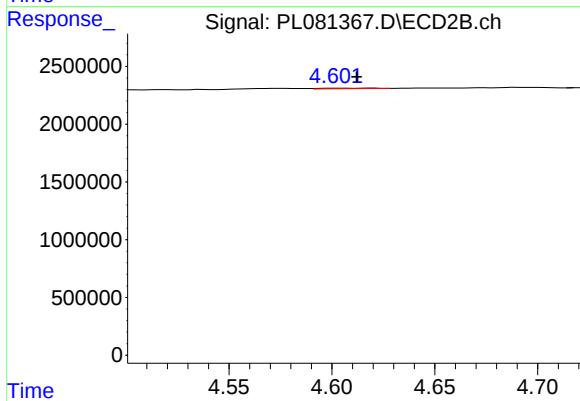
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 40310
Conc: 0.02 ng/ml



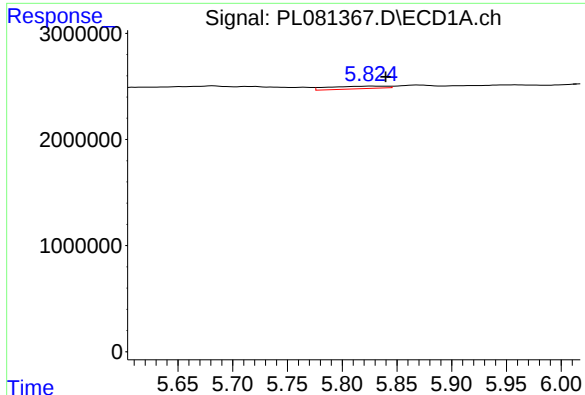
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 1689532
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

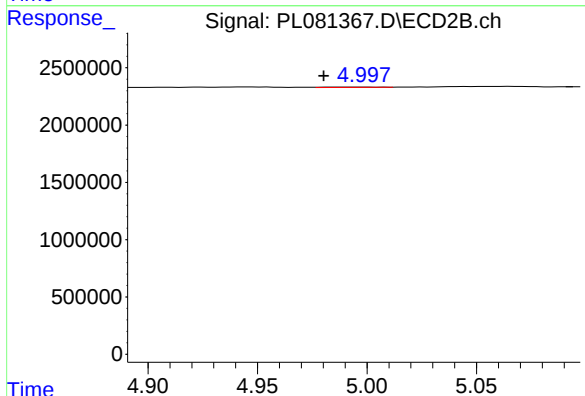
R.T.: 4.620 min
Delta R.T.: 0.008 min
Response: 84449
Conc: 0.03 ng/ml



#9 Endosulfan I

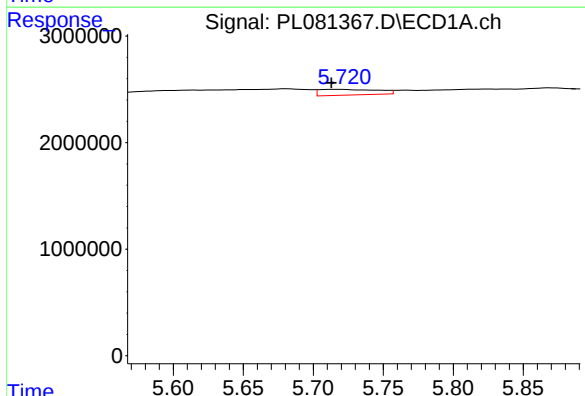
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 921372
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



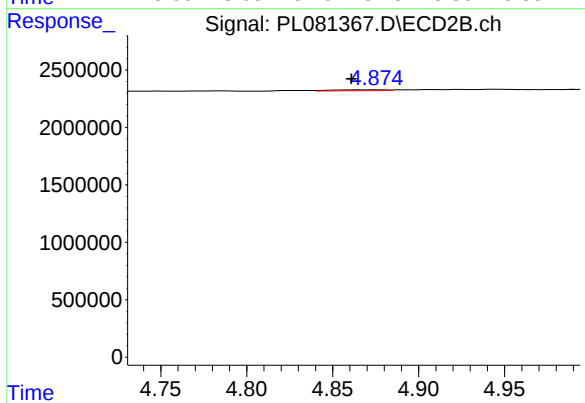
#9 Endosulfan I

R.T.: 4.999 min
Delta R.T.: 0.019 min
Response: 51196
Conc: 0.02 ng/ml



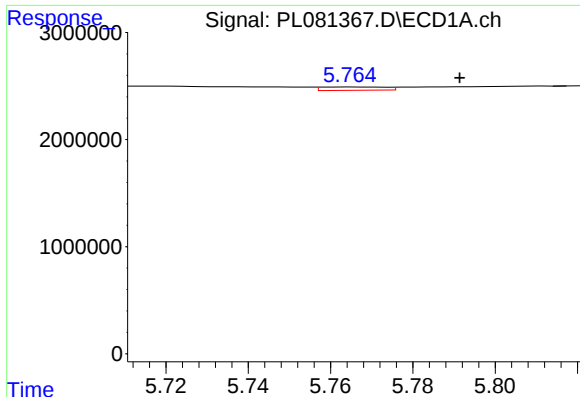
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1553747
Conc: 0.68 ng/ml



#10 gamma-Chlordane

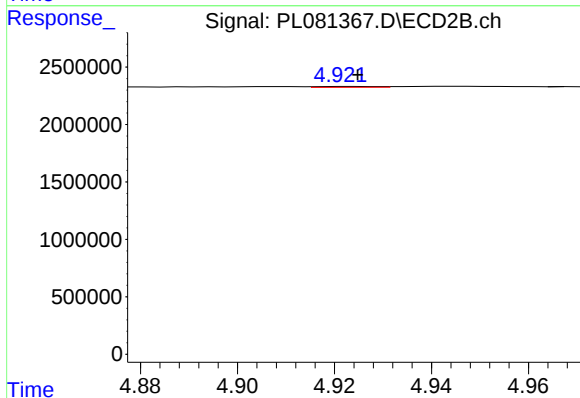
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 177654
Conc: 0.07 ng/ml



#11 alpha-Chlordane

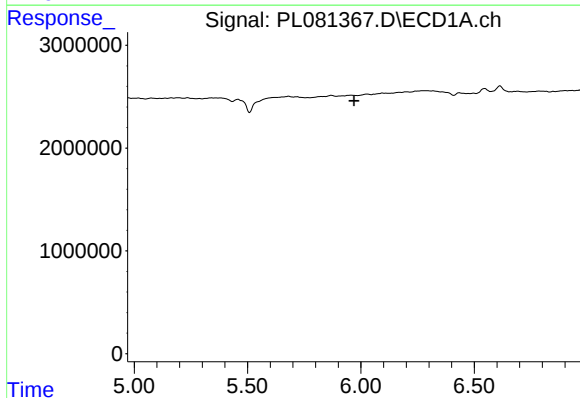
R.T.: 5.766 min
Delta R.T.: -0.026 min
Response: 342526
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



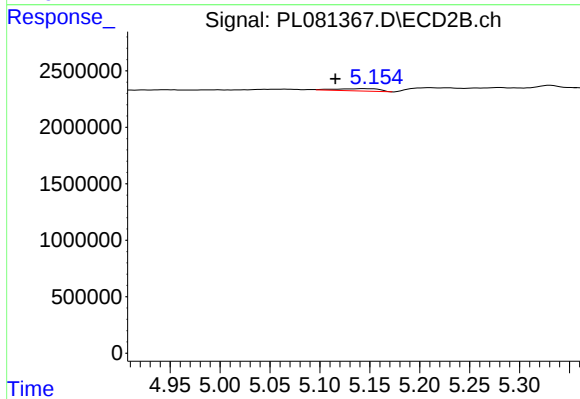
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 64491
Conc: 0.03 ng/ml



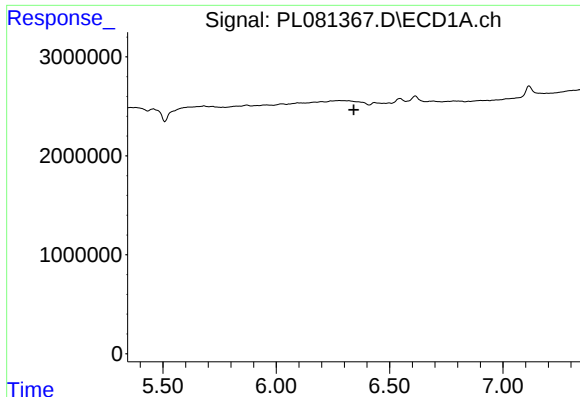
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

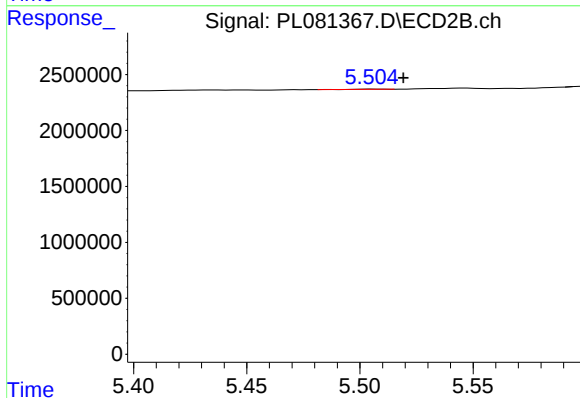
R.T.: 5.143 min
Delta R.T.: 0.028 min
Response: 615873
Conc: 0.31 ng/ml



#14 Endrin

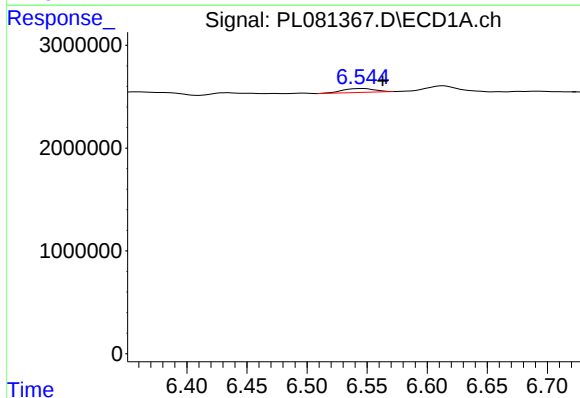
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



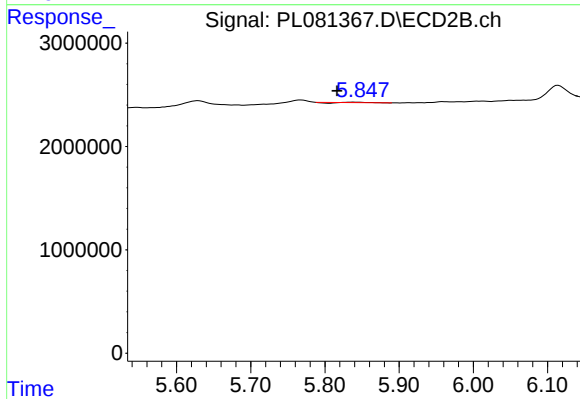
#14 Endrin

R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 13661
Conc: 0.01 ng/ml



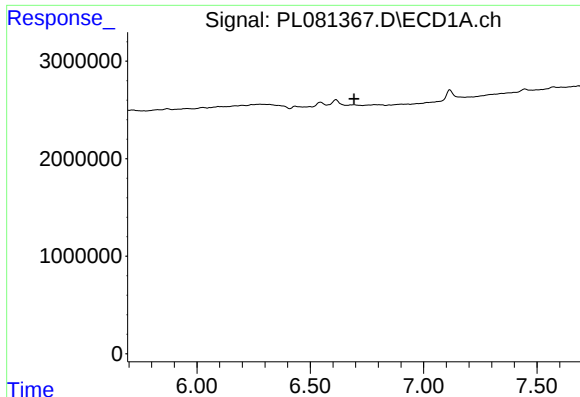
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.018 min
Response: 694339
Conc: 0.40 ng/ml



#15 Endosulfan II

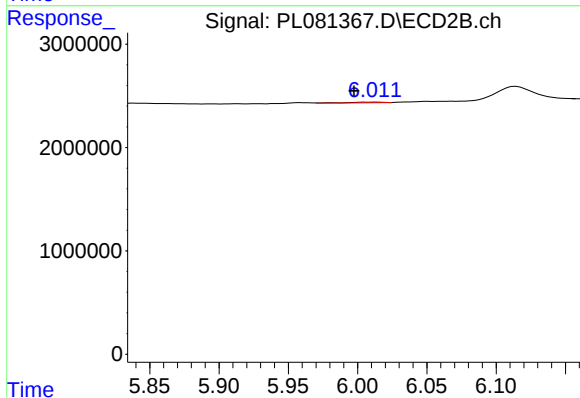
R.T.: 5.837 min
Delta R.T.: 0.021 min
Response: 16233
Conc: 0.01 ng/ml



#18 Endrin aldehyde

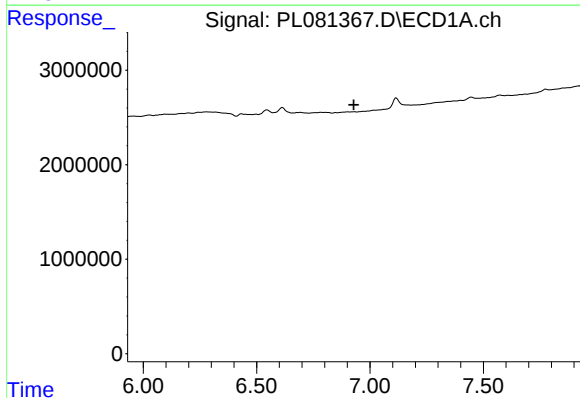
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



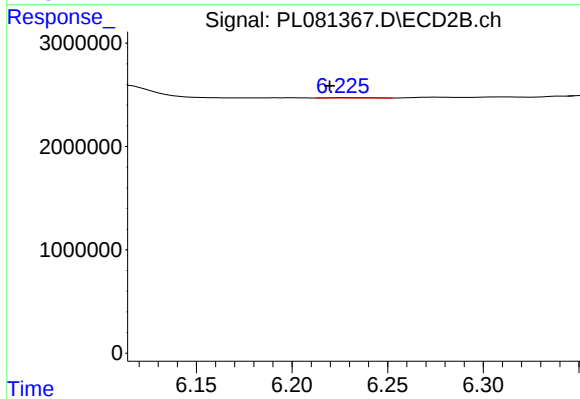
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 99003
Conc: 0.07 ng/ml



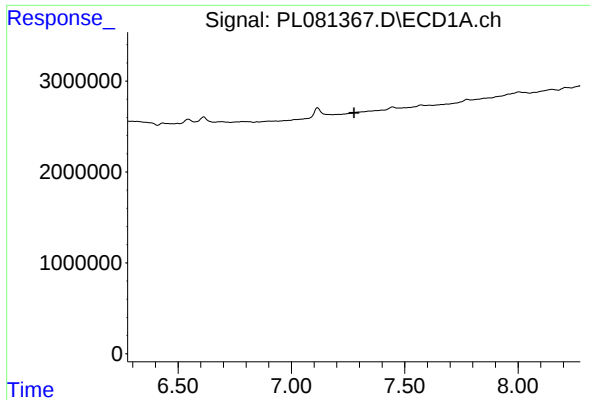
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

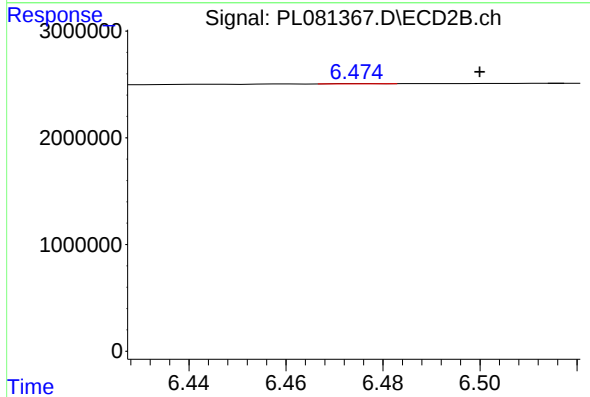
R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 45624
Conc: 0.02 ng/ml



#20 Methoxychlor

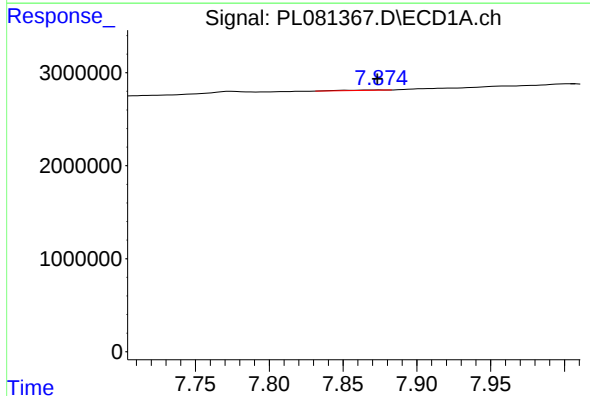
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



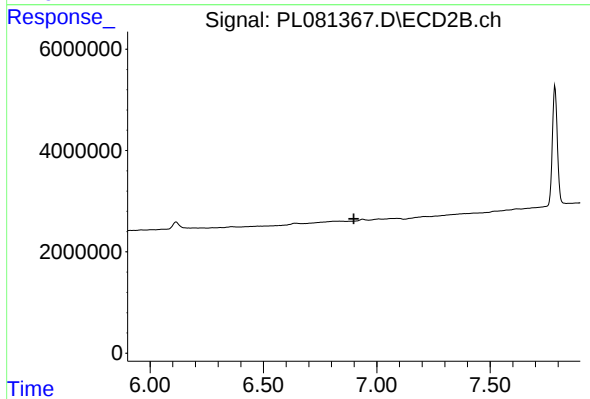
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: -0.024 min
Response: 16709
Conc: 0.02 ng/ml



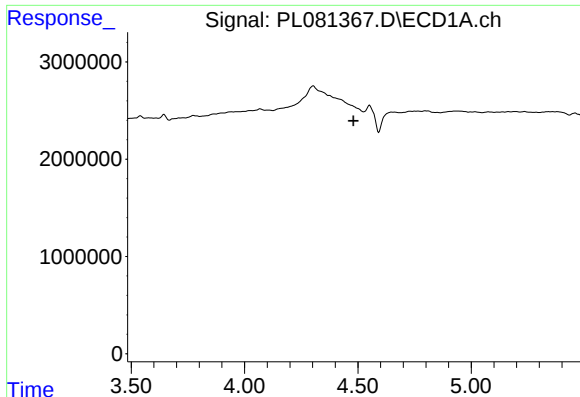
#22 Mirex

R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 82815
Conc: 0.06 ng/ml



#22 Mirex

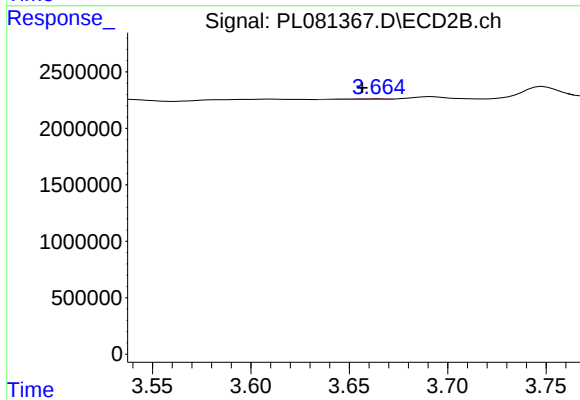
R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: -11620
Conc: N.D.



#23 Chlordane-1

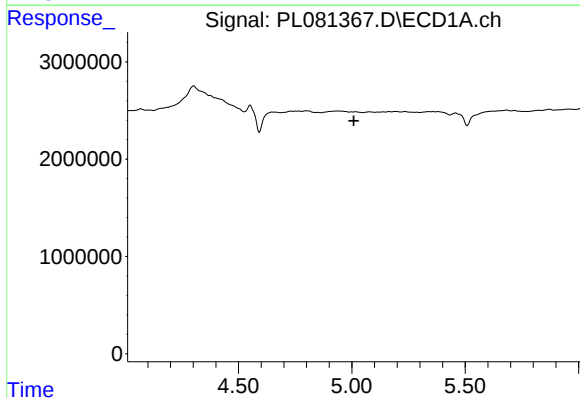
R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



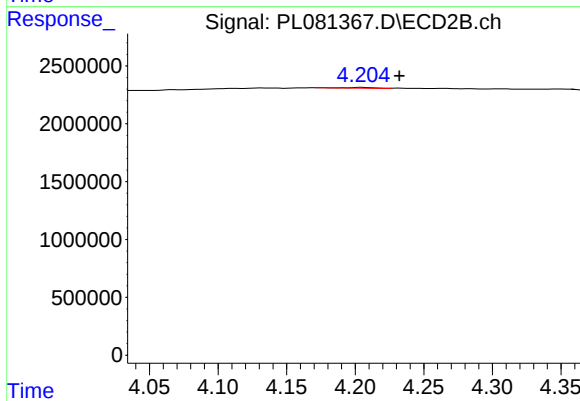
#23 Chlordane-1

R.T.: 3.665 min
Delta R.T.: 0.008 min
Response: 68013
Conc: 0.82 ng/ml



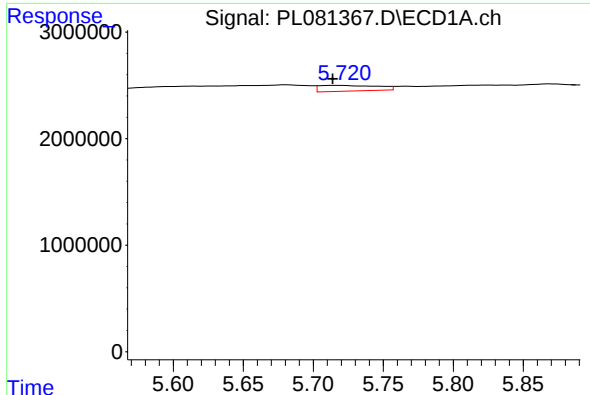
#24 Chlordane-2

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



#24 Chlordane-2

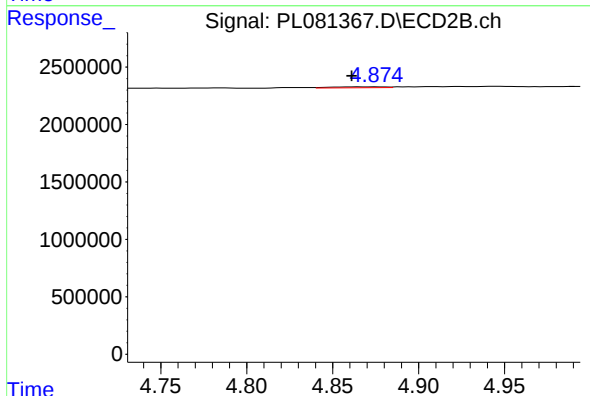
R.T.: 4.205 min
Delta R.T.: -0.027 min
Response: 111920
Conc: 1.09 ng/ml



#25 Chlordane-3

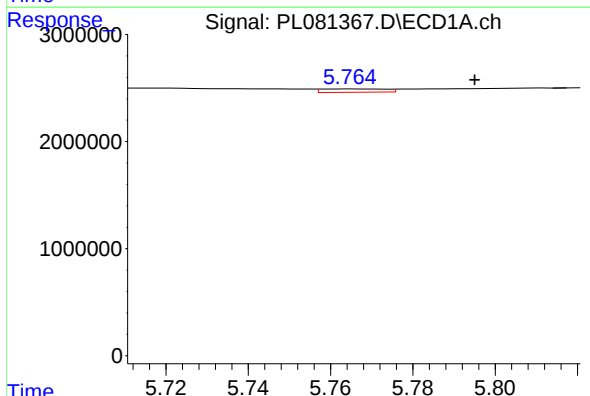
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1553747
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



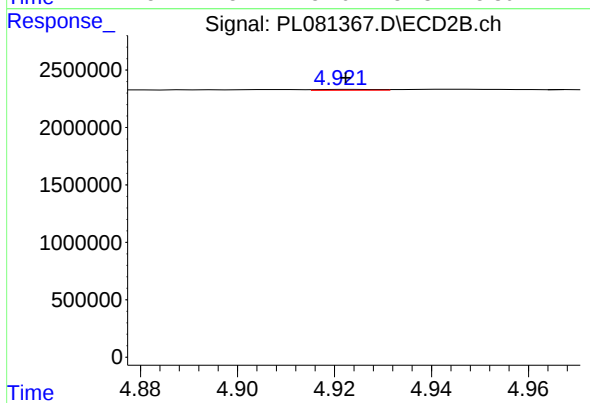
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 177654
Conc: 0.66 ng/ml



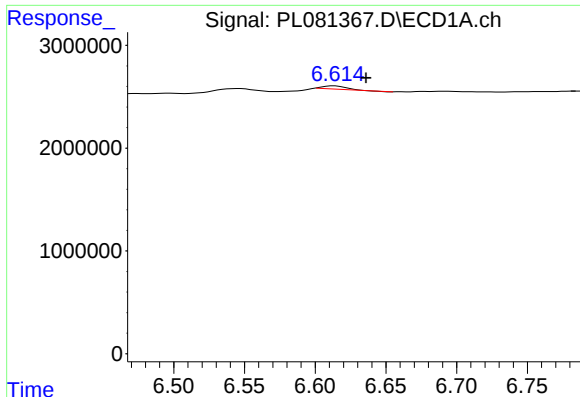
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.029 min
Response: 342526
Conc: 0.78 ng/ml



#26 Chlordane-4

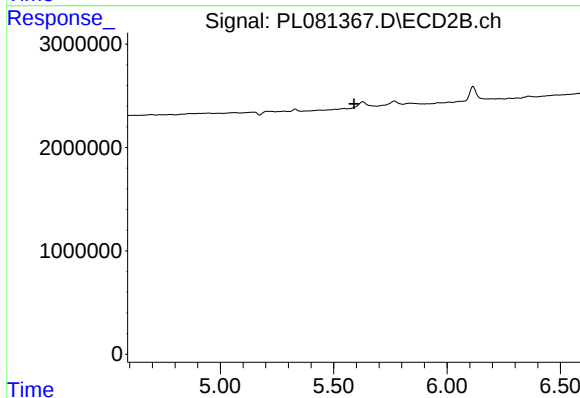
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 64491
Conc: 0.23 ng/ml



#27 Chlordane-5

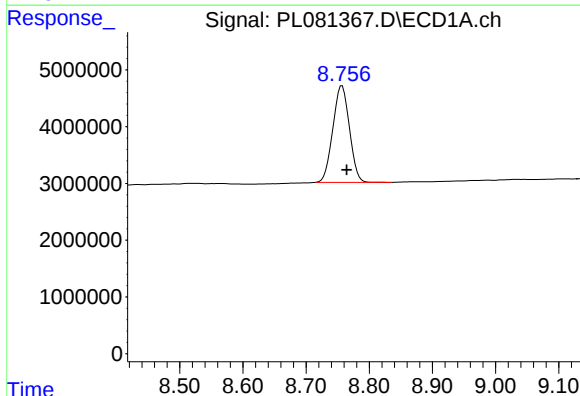
R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 351303
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



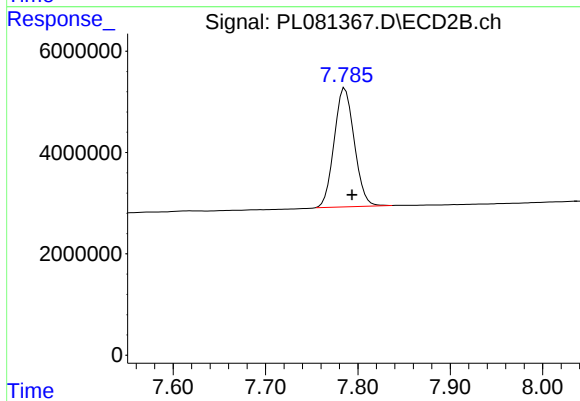
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 31139751
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 35423413
Conc: 18.49 ng/ml