

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 09:40
 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 13 11:26:26 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	46499618	40447766	21.522	19.986
28)	SA Decachlor...	8.759	7.785	32445465	37387758	21.282	19.518
Target Compounds							
2)	A alpha-BHC	3.783	3.163	31314411	26395562	9.843	9.007
3)	MA gamma-BHC...	4.111	3.490	30415075	24769187	10.280	9.004
5)	MB Aldrin	0.000	4.120	0	351856	N.D.	0.134 #
6)	B beta-BHC	4.314	3.790	16505407	12761280	11.991	10.995
7)	B delta-BHC	4.551	4.018	1493407	171834	0.537	0.067 #
8)	B Heptachlo...	5.456	4.600	821347	98299	0.348	0.041 #
9)	A Endosulfan I	5.834	4.973	117543	98751	0.056	0.044
10)	B gamma-Chl...	5.722	4.862	314747	216965	0.138	0.089 #
11)	B alpha-Chl...	5.810f	4.933	291061	78530	0.129	0.032 #
12)	B 4,4'-DDE	0.000	5.111	0	397315	N.D.	0.202 #
13)	MA Dieldrin	0.000	5.245	0	20742	N.D.	0.009 #
14)	MA Endrin	6.337	5.512	87556455	90504052	48.175	45.035
15)	B Endosulfa...	6.550	5.829	517020	-3557	0.297	N.D. #
16)	A 4,4'-DDD	6.483	5.663	1245579	858197	0.809	0.559 #
17)	MA 4,4'-DDT	6.793	5.912	168.6E6	173.6E6	106.229	108.235
18)	B Endrin al...	6.689	5.990	1117145	3866855	0.780	2.552 #
19)	B Endosulfa...	0.000	6.204f	0	194772	N.D.	0.101 #
20)	A Methoxychlor	7.272	6.492	220.6E6	219.3E6	256.100	236.302
21)	B Endrin ke...	7.403	6.716	3762678	5208295	2.074	2.419
22)	Mirex	7.891f	6.886	58860	14480	0.040	0.008 #
25)	Chlordane-3	5.722	4.862	314747	216965	0.860	0.803
26)	Chlordane-4	5.810	4.933	291061	78530	0.662	0.280 #
27)	Chlordane-5	6.612f	0.000	228476	0	3.032	N.D. #

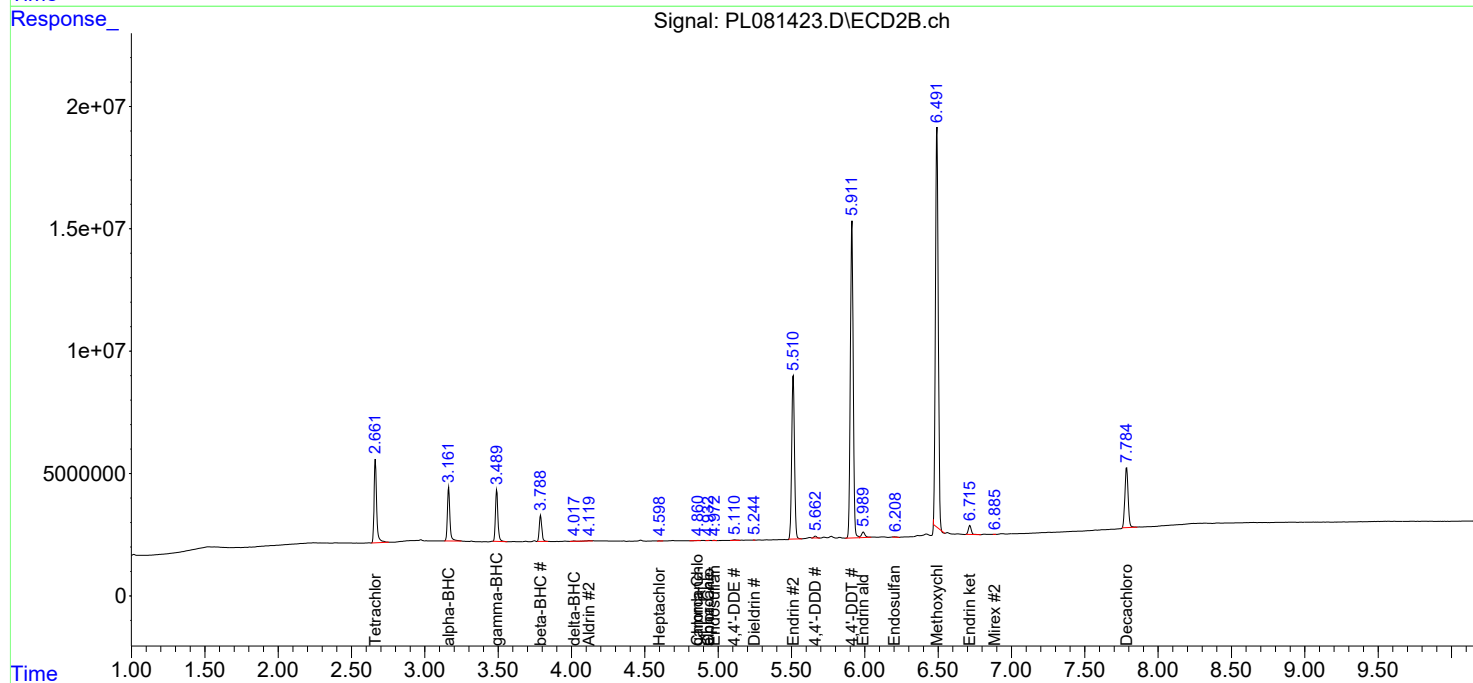
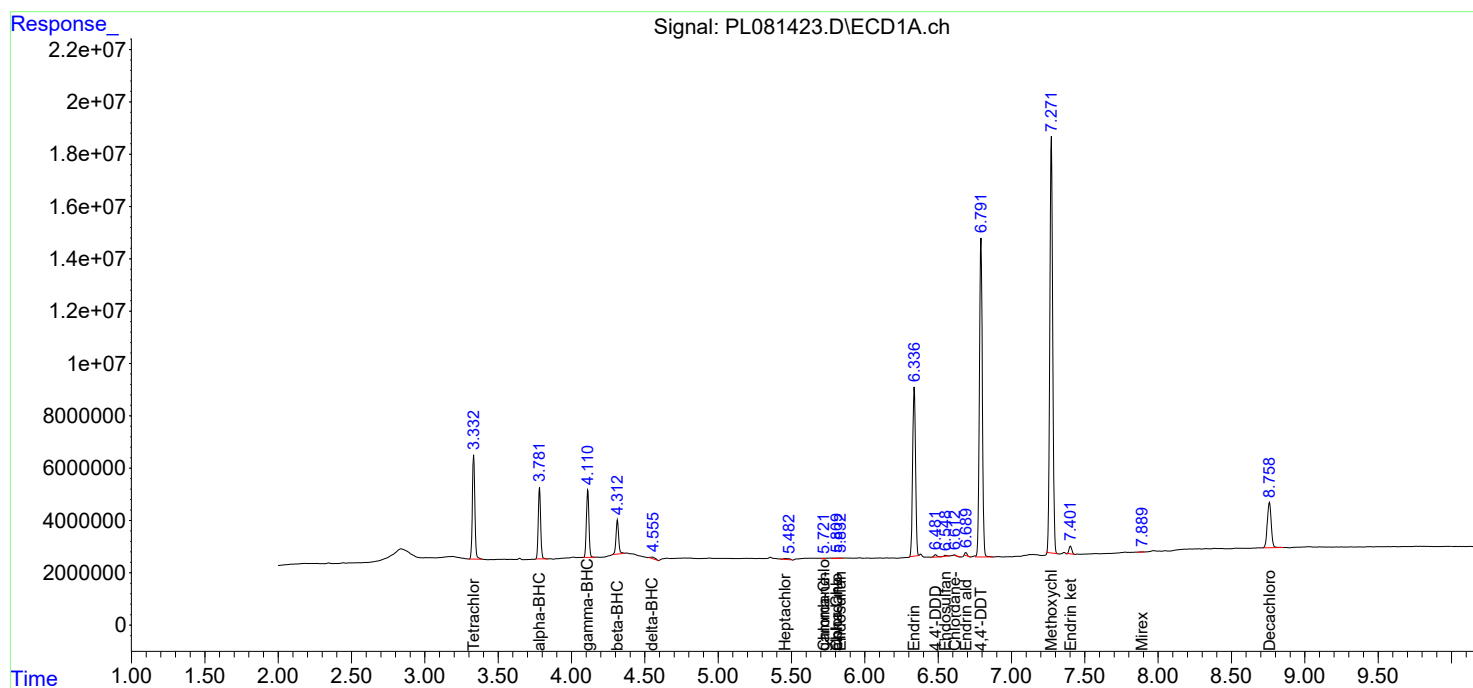
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

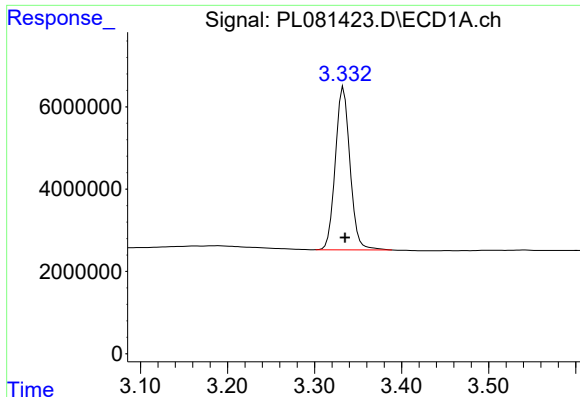
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 09:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 11:26:26 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

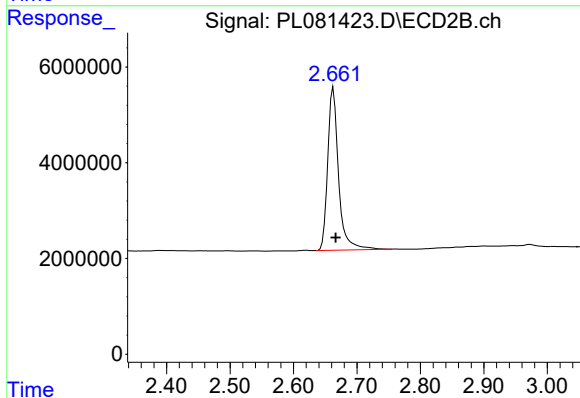




#1 Tetrachloro-m-xylene

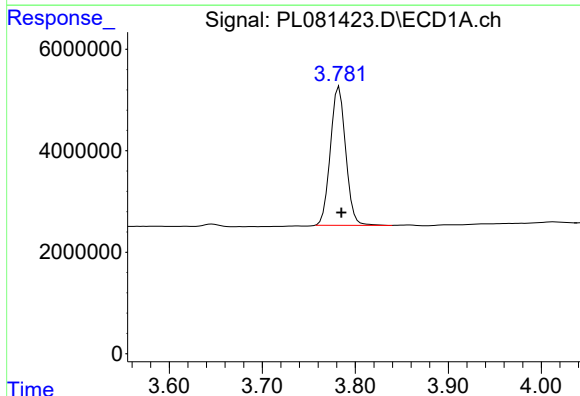
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 46499618
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



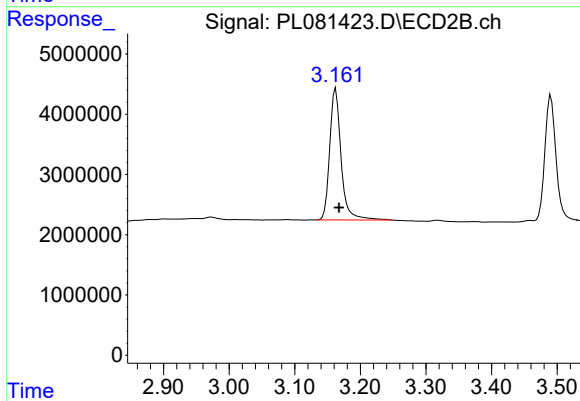
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 40447766
Conc: 19.99 ng/ml



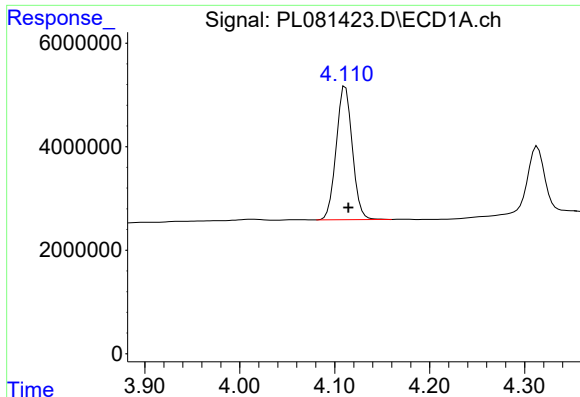
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 31314411
Conc: 9.84 ng/ml



#2 alpha-BHC

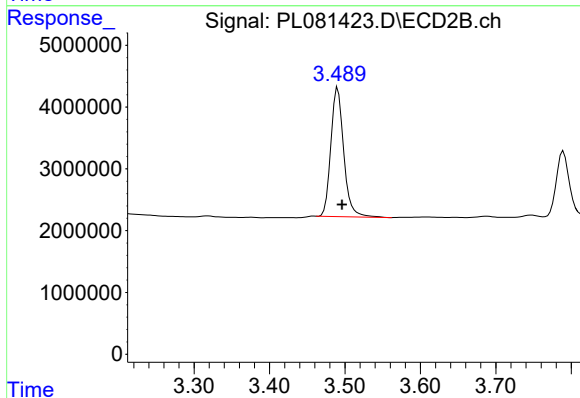
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 26395562
Conc: 9.01 ng/ml



#3 gamma-BHC (Lindane)

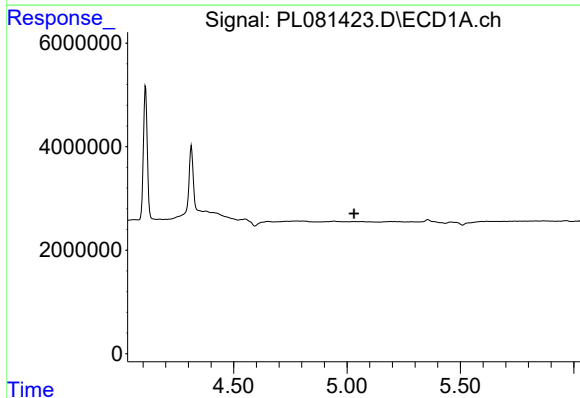
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 30415075
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



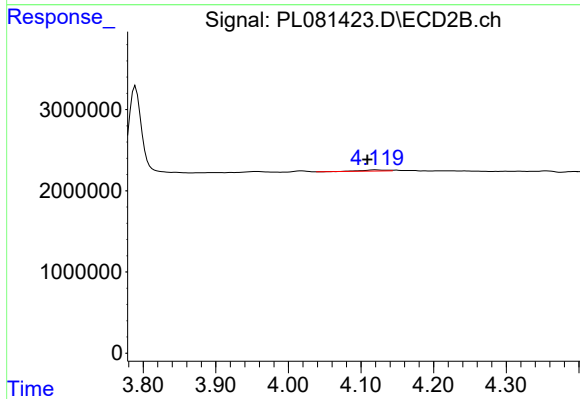
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 24769187
Conc: 9.00 ng/ml



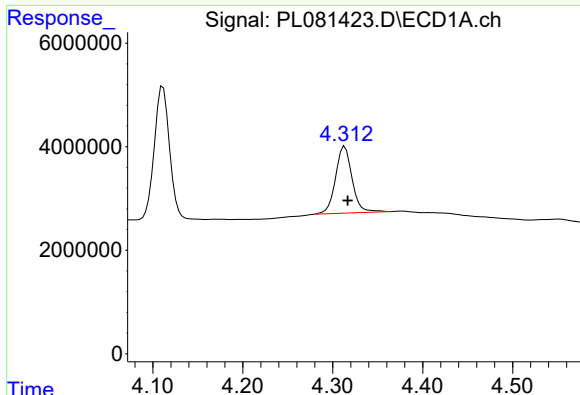
#5 Aldrin

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



#5 Aldrin

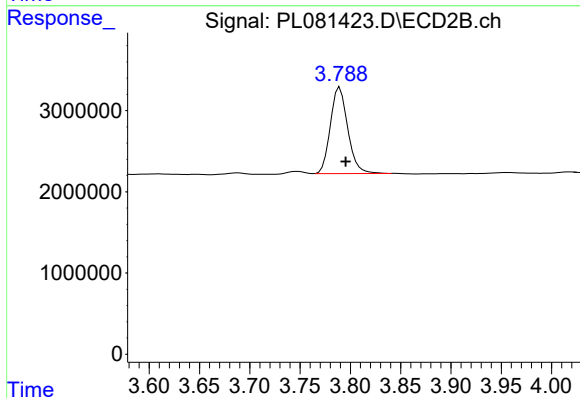
R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 351856
Conc: 0.13 ng/ml



#6 beta-BHC

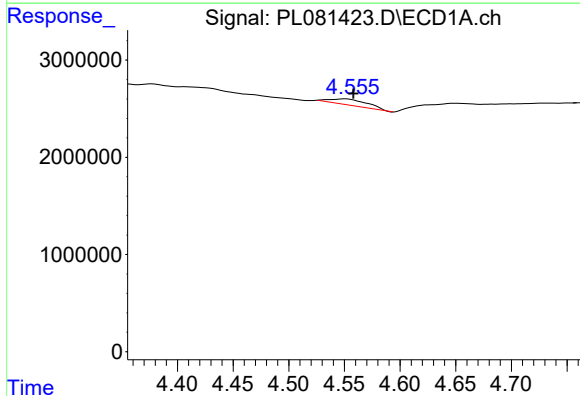
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 16505407
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



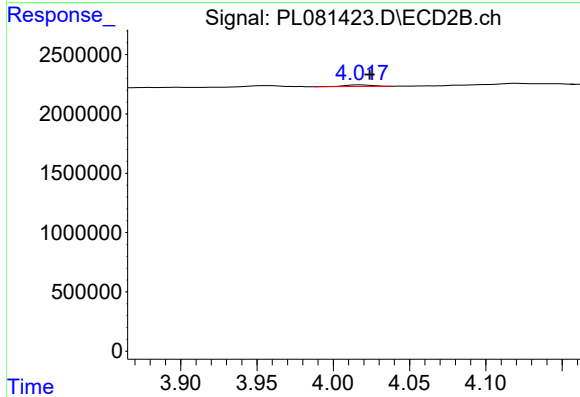
#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 12761280
Conc: 11.00 ng/ml



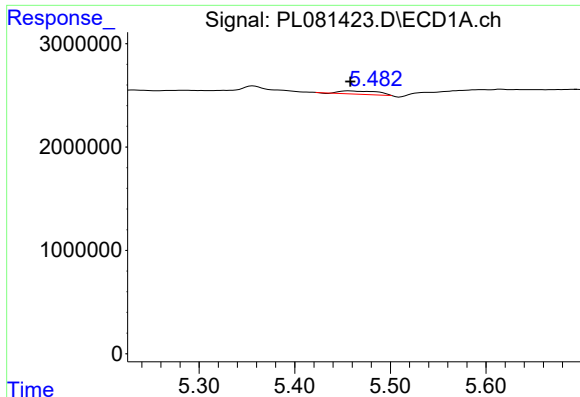
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 1493407
Conc: 0.54 ng/ml



#7 delta-BHC

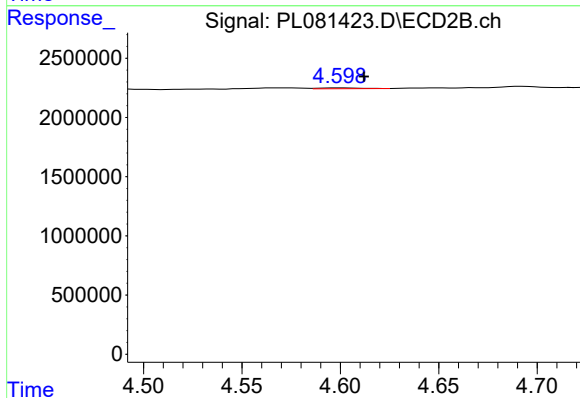
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 171834
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

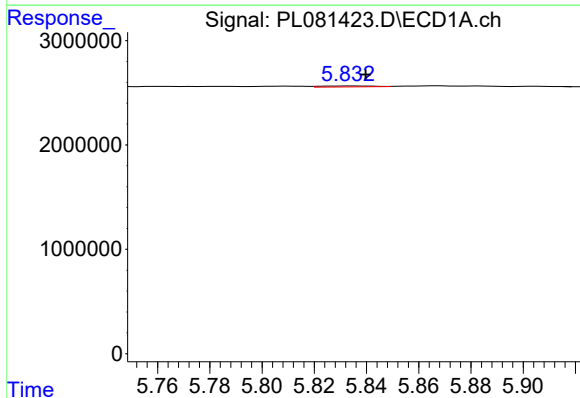
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 821347
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



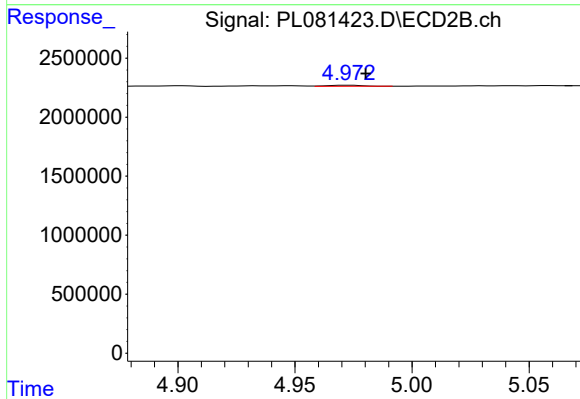
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 98299
Conc: 0.04 ng/ml



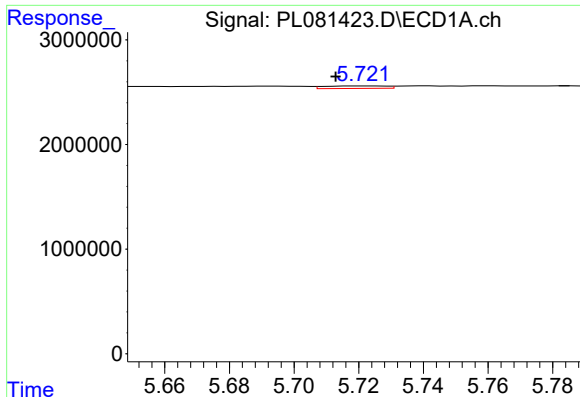
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 117543
Conc: 0.06 ng/ml



#9 Endosulfan I

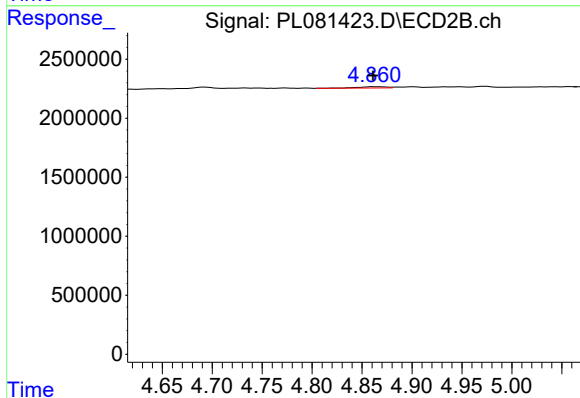
R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 98751
Conc: 0.04 ng/ml



#10 gamma-Chlordane

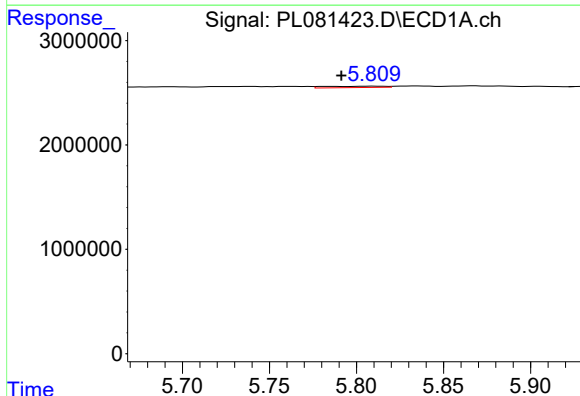
R.T.: 5.722 min
Delta R.T.: 0.009 min
Response: 314747
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



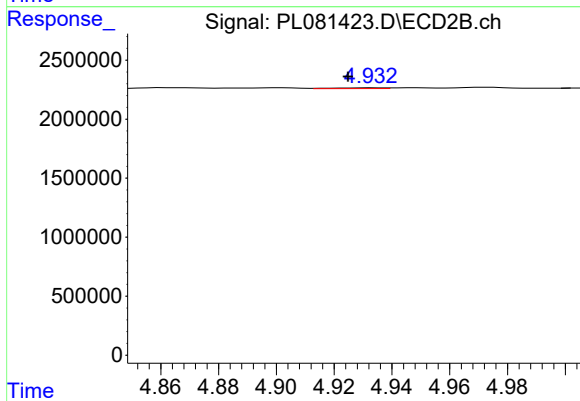
#10 gamma-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 216965
Conc: 0.09 ng/ml



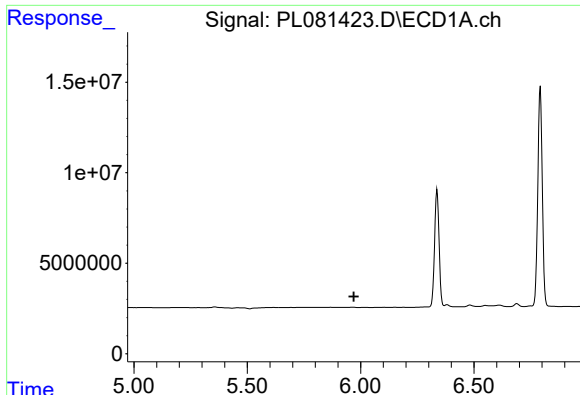
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: 0.019 min
Response: 291061
Conc: 0.13 ng/ml



#11 alpha-Chlordane

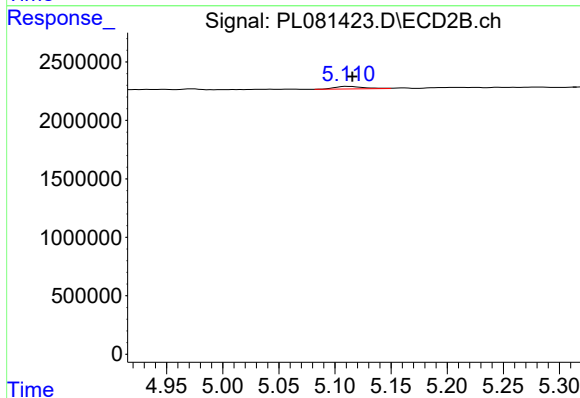
R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 78530
Conc: 0.03 ng/ml



#12 4,4'-DDE

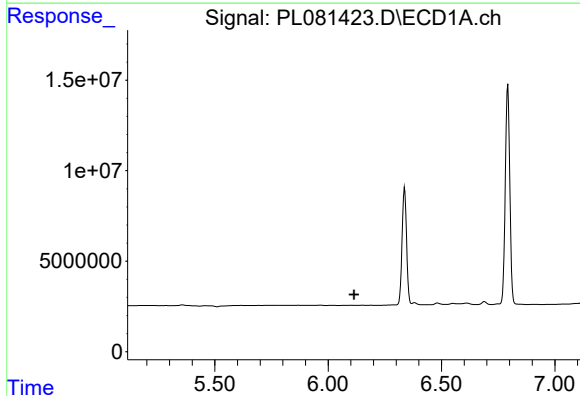
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



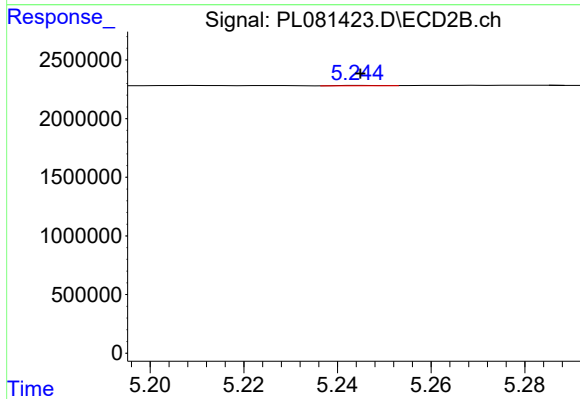
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 397315
Conc: 0.20 ng/ml



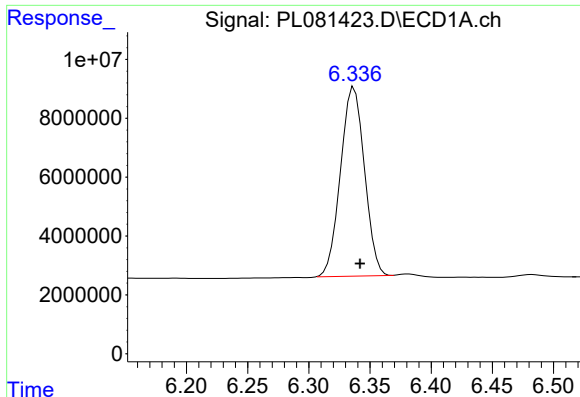
#13 Dieldrin

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



#13 Dieldrin

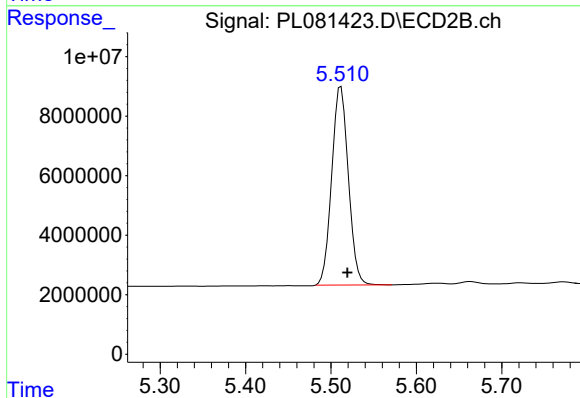
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 20742
Conc: 0.01 ng/ml



#14 Endrin

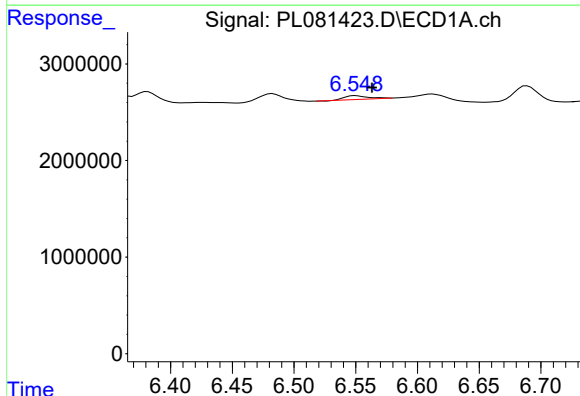
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 87556455
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



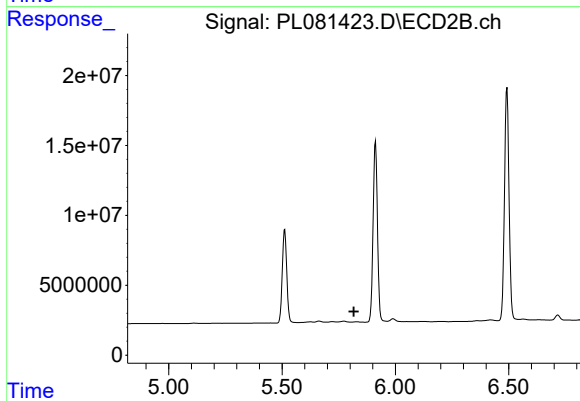
#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 90504052
Conc: 45.03 ng/ml



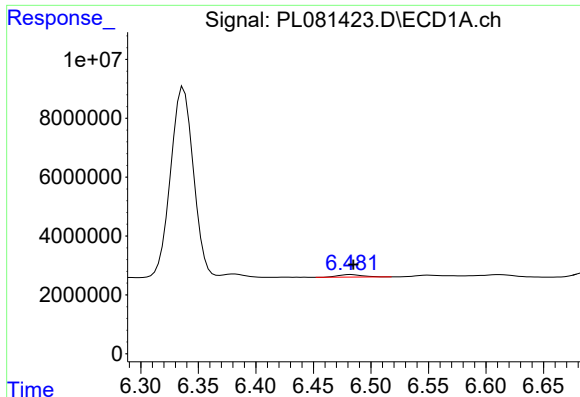
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 517020
Conc: 0.30 ng/ml



#15 Endosulfan II

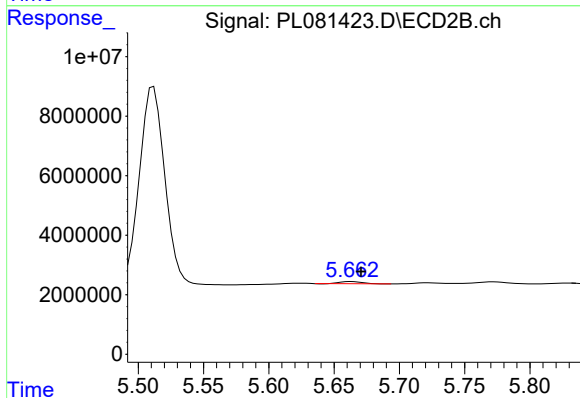
R.T.: 5.829 min
Delta R.T.: 0.012 min
Response: -3557
Conc: N.D.



#16 4,4'-DDD

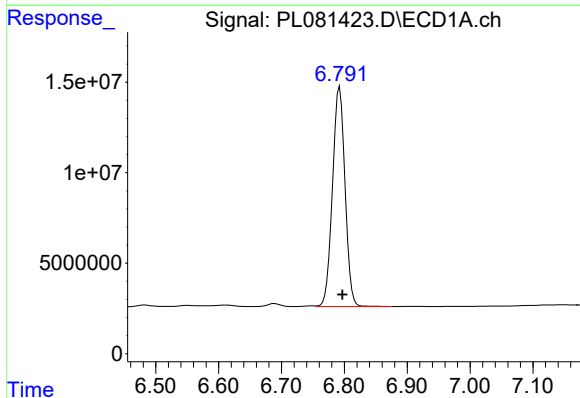
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1245579
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



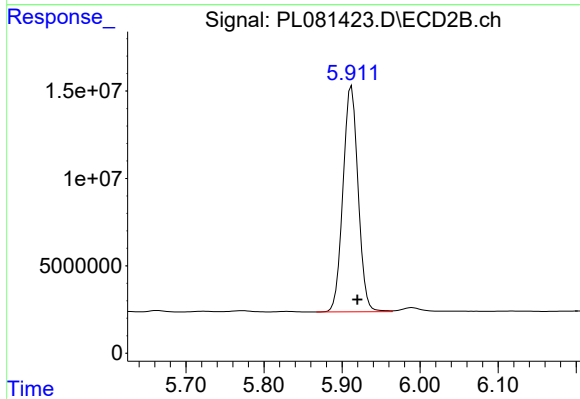
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: -0.007 min
Response: 858197
Conc: 0.56 ng/ml



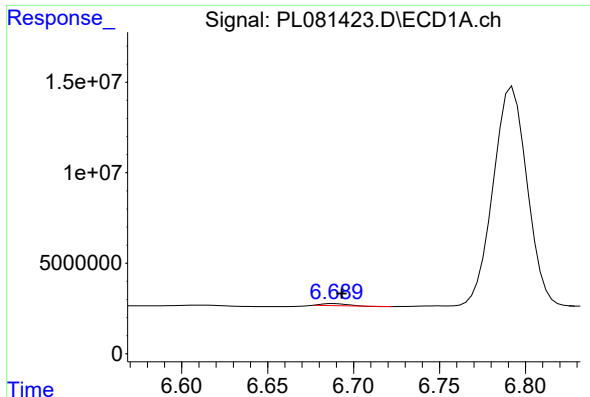
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 168618093
Conc: 106.23 ng/ml



#17 4,4'-DDT

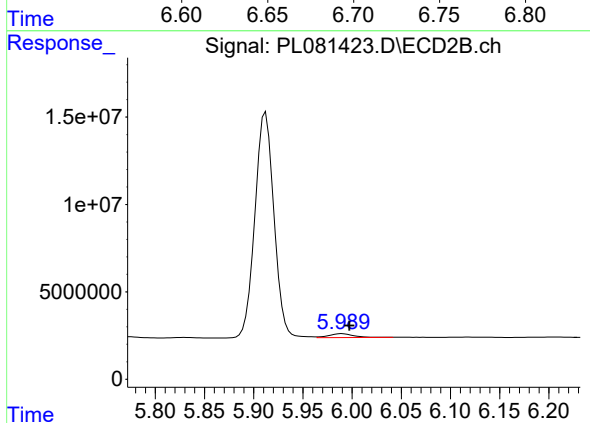
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 173643185
Conc: 108.24 ng/ml



#18 Endrin aldehyde

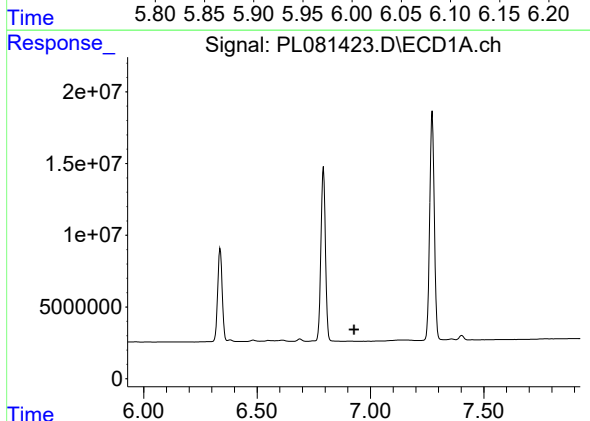
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 1117145
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



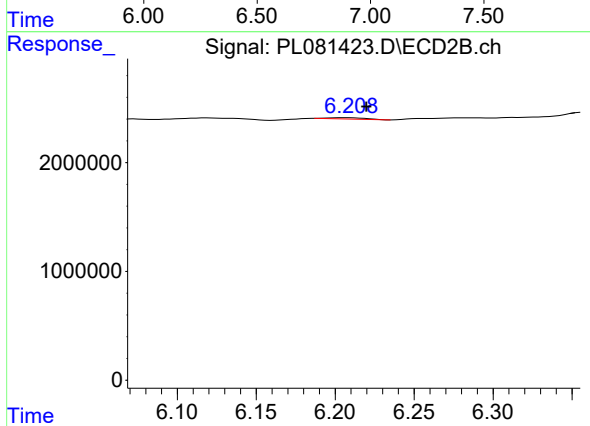
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 3866855
Conc: 2.55 ng/ml



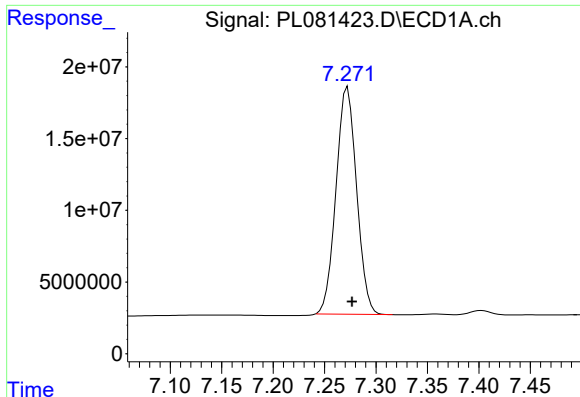
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

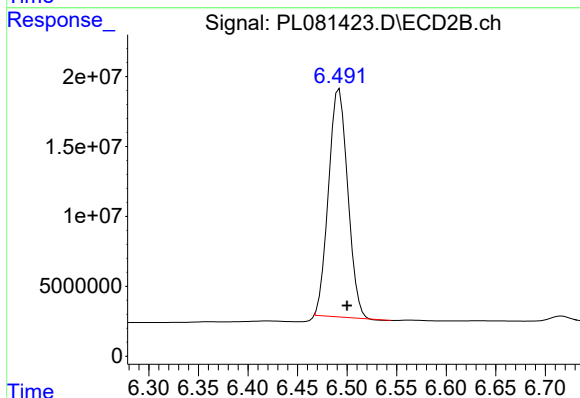
R.T.: 6.204 min
Delta R.T.: -0.015 min
Response: 194772
Conc: 0.10 ng/ml



#20 Methoxychlor

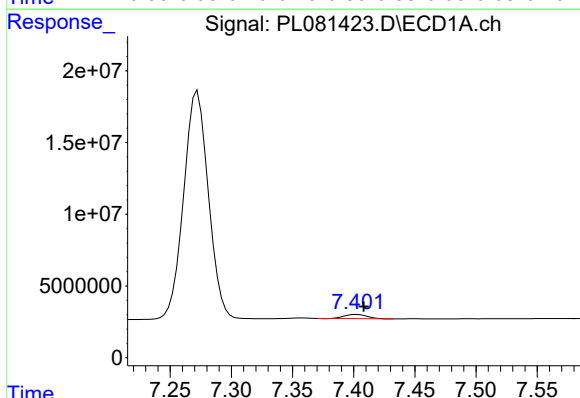
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 220595282
Conc: 256.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



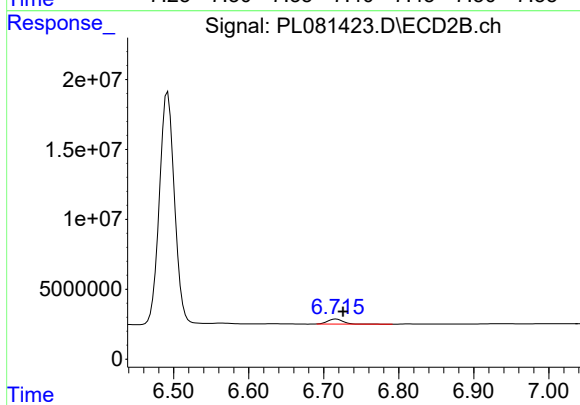
#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 219310440
Conc: 236.30 ng/ml



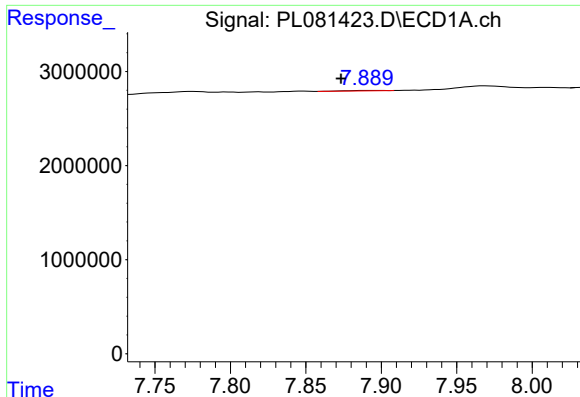
#21 Endrin ketone

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 3762678
Conc: 2.07 ng/ml



#21 Endrin ketone

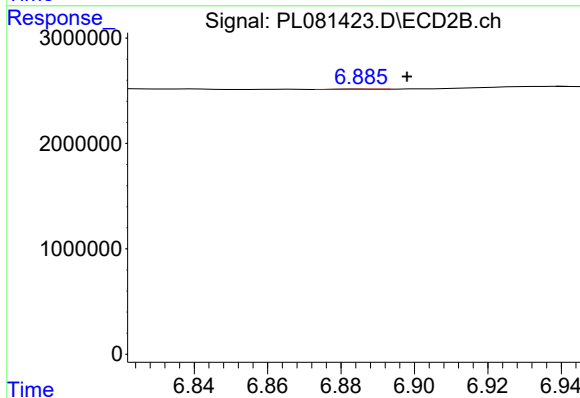
R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 5208295
Conc: 2.42 ng/ml



#22 Mirex

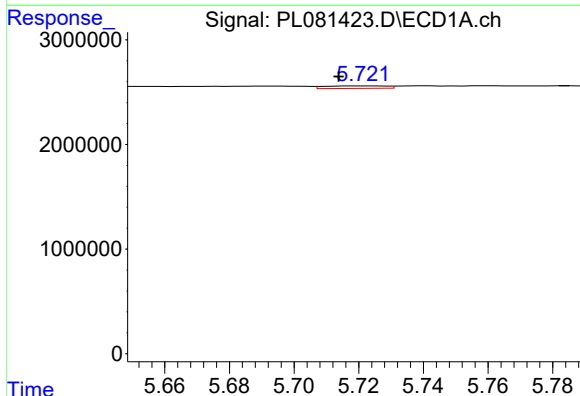
R.T.: 7.891 min
Delta R.T.: 0.018 min
Response: 58860
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



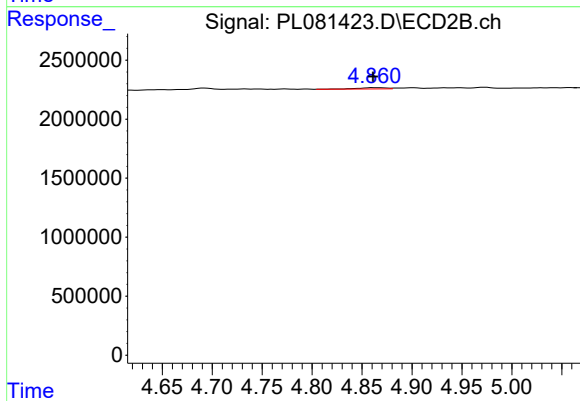
#22 Mirex

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 14480
Conc: 0.01 ng/ml



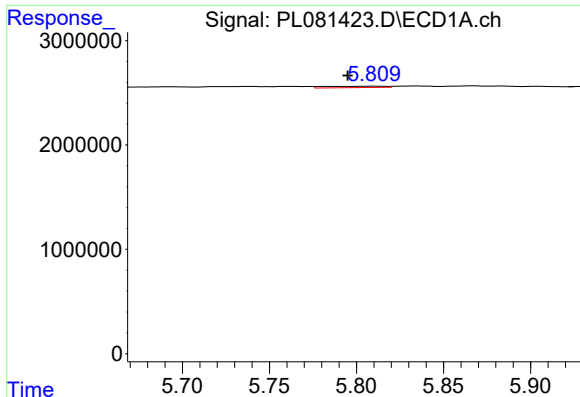
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 314747
Conc: 0.86 ng/ml



#25 Chlordane-3

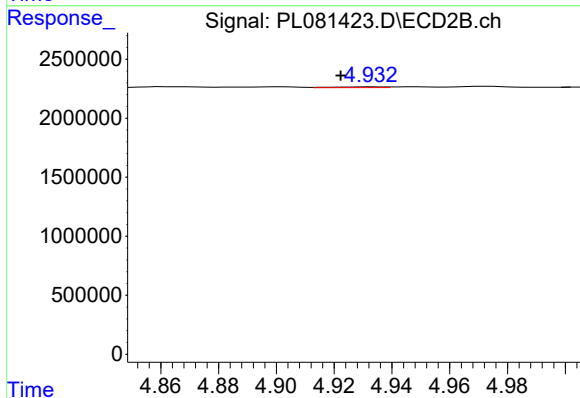
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 216965
Conc: 0.80 ng/ml



#26 Chlordane-4

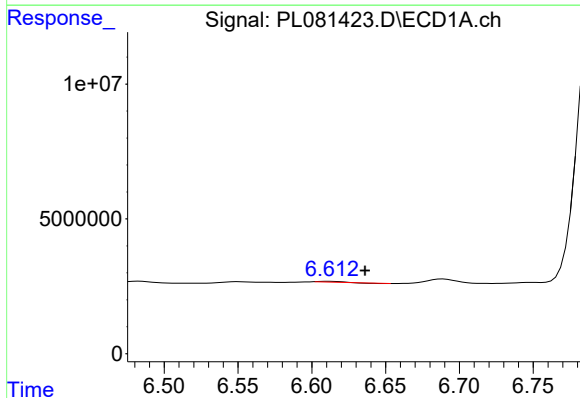
R.T.: 5.810 min
Delta R.T.: 0.015 min
Response: 291061
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



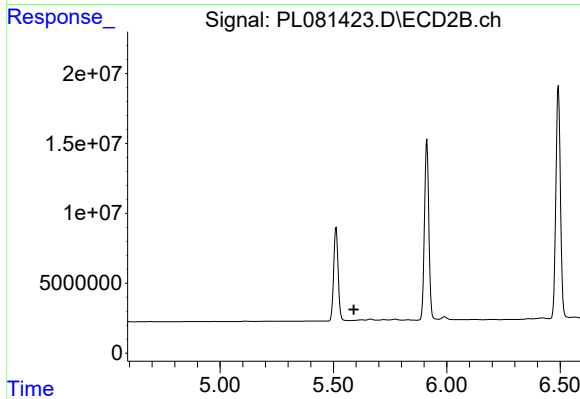
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 78530
Conc: 0.28 ng/ml



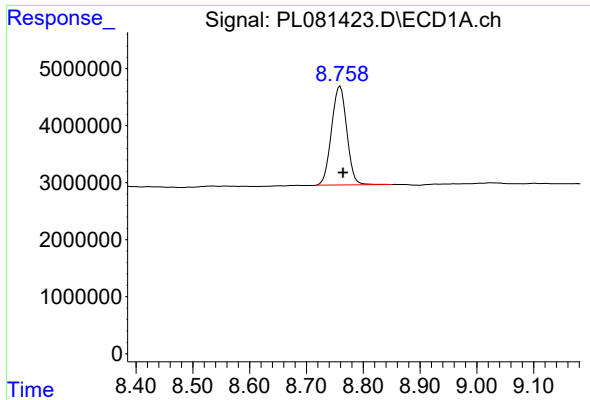
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 228476
Conc: 3.03 ng/ml



#27 Chlordane-5

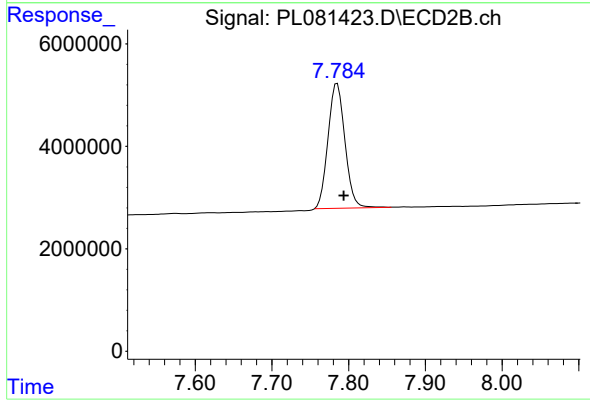
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 32445465
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 37387758
Conc: 19.52 ng/ml