

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 09:16
 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 21:54:12 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...	3.334	2.663	48470406	41642183	22.434	20.576
28)	SA Decachlor...	8.762	7.786	32290259	39407432	21.180	20.573
Target Compounds							
2)	A alpha-BHC	3.783	3.163	32897808	26848143	10.341	9.161
3)	MA gamma-BHC...	4.112	3.490	31794738	25491358	10.747	9.266
5)	MB Aldrin	0.000	4.121	0	296786	N.D.	0.113 #
6)	B beta-BHC	4.315	3.790	15917670	13217795	11.564	11.389
7)	B delta-BHC	4.539f	4.022	1409091	68728	0.507	0.027 #
8)	B Heptachlo...	5.458	4.612	452955	36620	0.192	0.015 #
9)	A Endosulfan I	5.868f	4.991	247327	36739	0.117	0.016 #
10)	B gamma-Chl...	5.687f	4.863	1155499	584542	0.506	0.239 #
11)	B alpha-Chl...	5.808f	4.904f	125048	209990	0.056	0.086 #
12)	B 4,4'-DDE	5.965	5.109	260439	818244	0.133	0.417 #
13)	MA Dieldrin	0.000	5.232	0	48241	N.D.	0.021 #
14)	MA Endrin	6.339	5.512	91247639	95037325	50.206	47.291
15)	B Endosulfa...	6.551	5.829	469681	-33845	0.269	N.D. #
16)	A 4,4'-DDD	6.483	5.664	2315548	1858676	1.504	1.212
17)	MA 4,4'-DDT	6.794	5.913	173.3E6	183.2E6	109.147	114.194
18)	B Endrin al...	6.690	5.990	1650234	3775487	1.153	2.492 #
19)	B Endosulfa...	0.000	6.204f	0	233995	N.D.	0.122 #
20)	A Methoxychlor	7.274	6.492	229.0E6	240.3E6	265.913	258.933
21)	B Endrin ke...	7.405	6.717	4175986	5625974	2.302	2.613
22)	Mirex	7.877	6.897	115692	-2682	0.079	N.D. #
24)	Chlordane-2	0.000	4.237	0	284849	N.D.	2.783 #
25)	Chlordane-3	5.687f	4.863	1155499	584542	3.159	2.163 #
26)	Chlordane-4	5.808	4.904f	125048	209990	0.285	0.748 #
27)	Chlordane-5	6.612f	0.000	307929	0	4.086	N.D. #

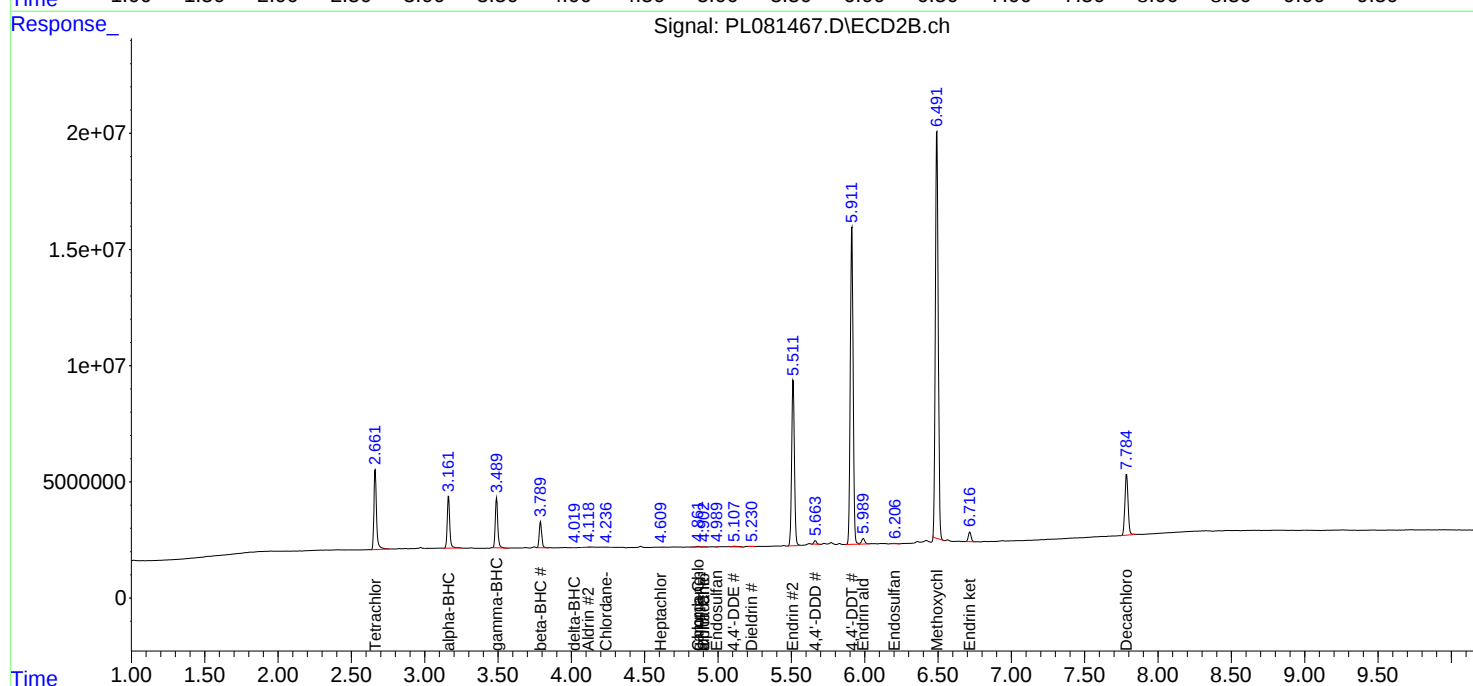
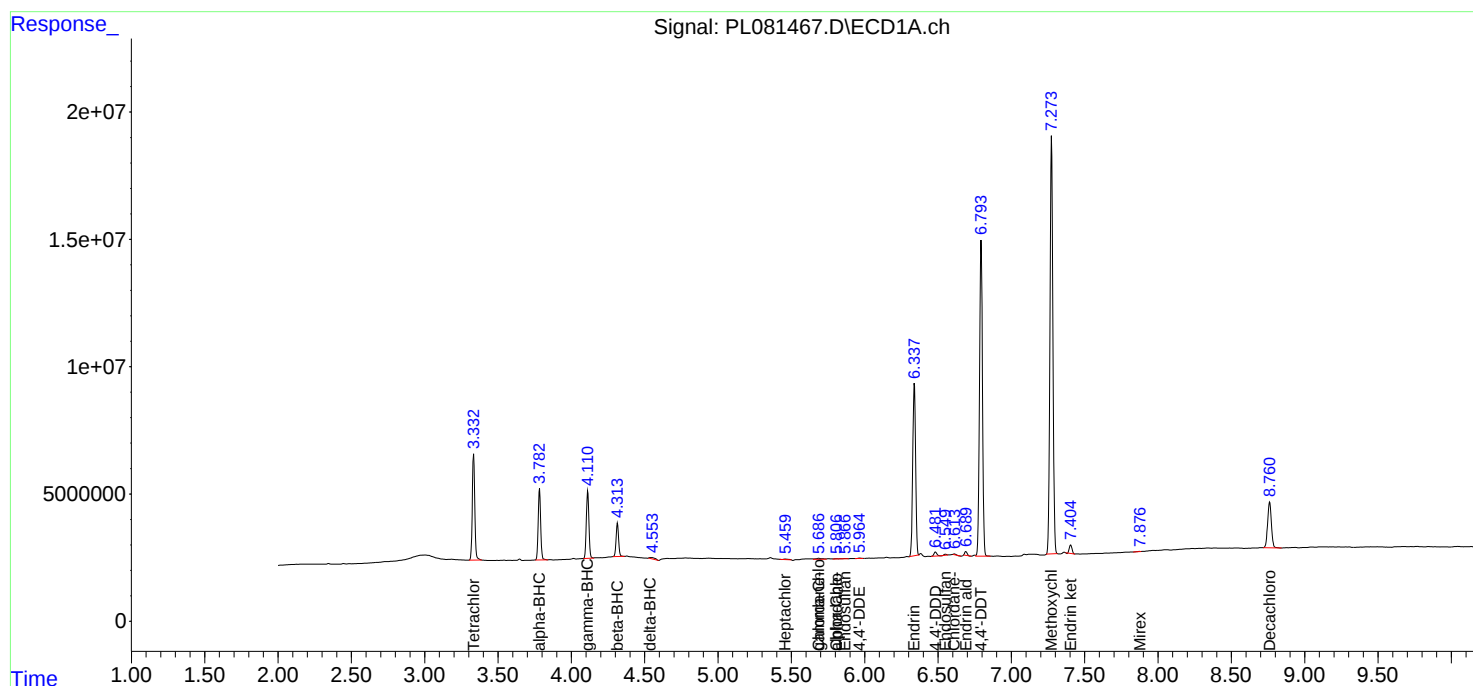
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

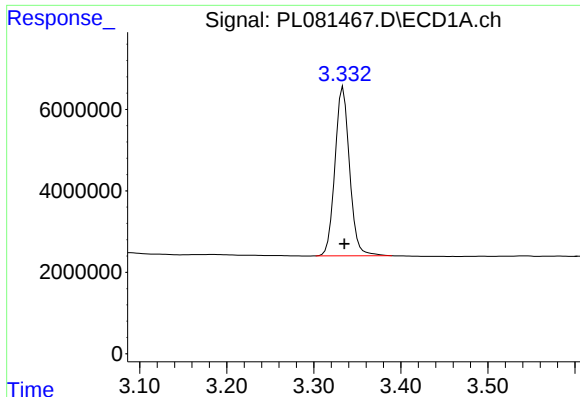
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 09:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:54:12 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

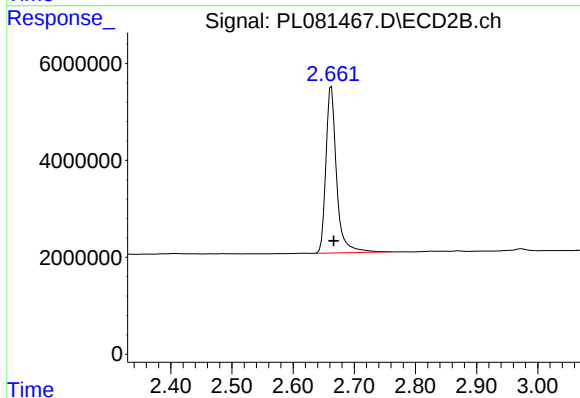




#1 Tetrachloro-m-xylene

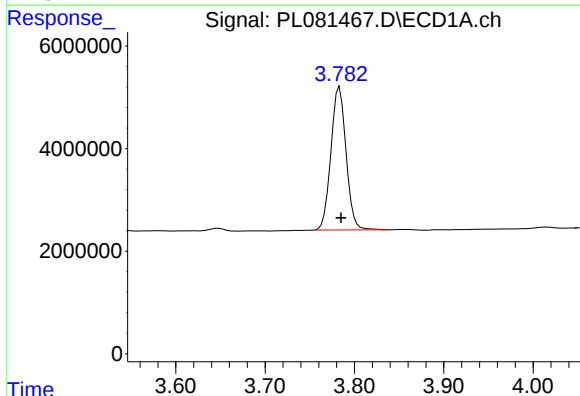
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 48470406
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



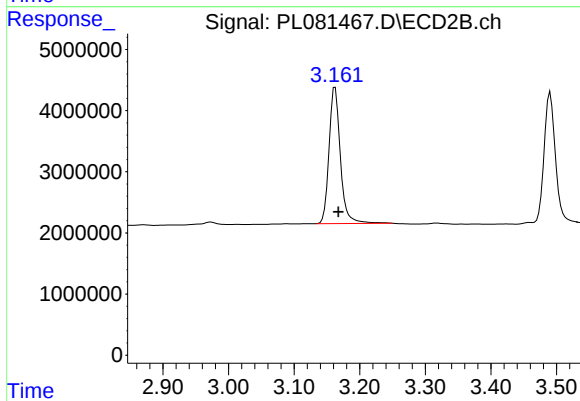
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 41642183
Conc: 20.58 ng/ml



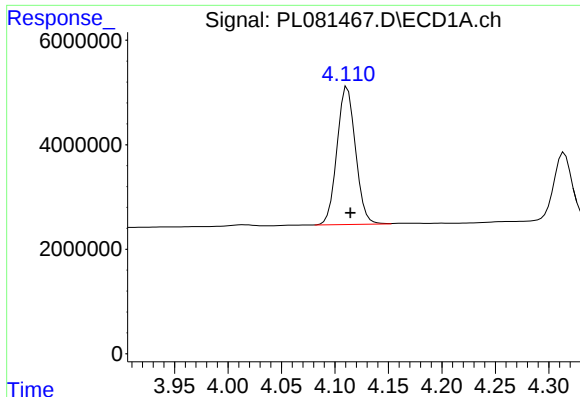
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 32897808
Conc: 10.34 ng/ml



#2 alpha-BHC

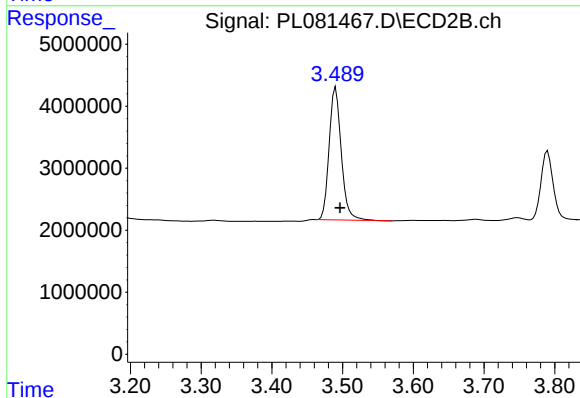
R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 26848143
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

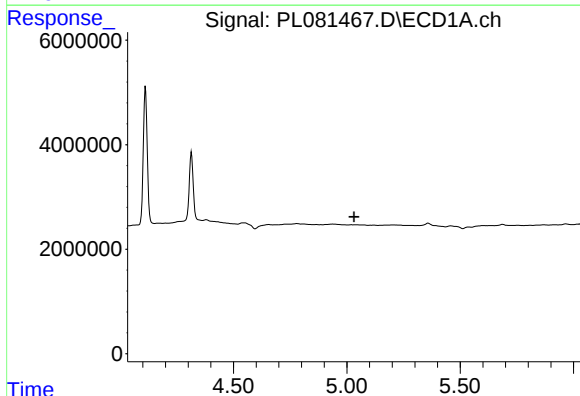
R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 31794738
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



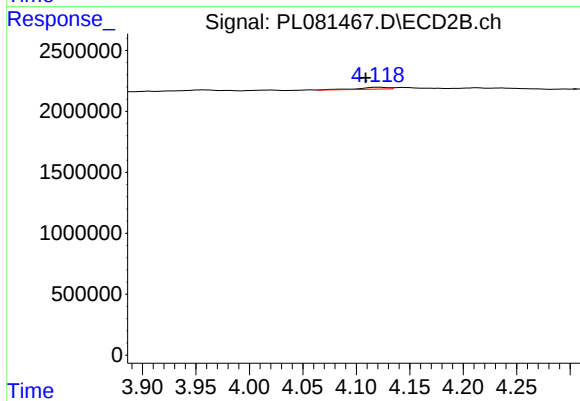
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.006 min
Response: 25491358
Conc: 9.27 ng/ml



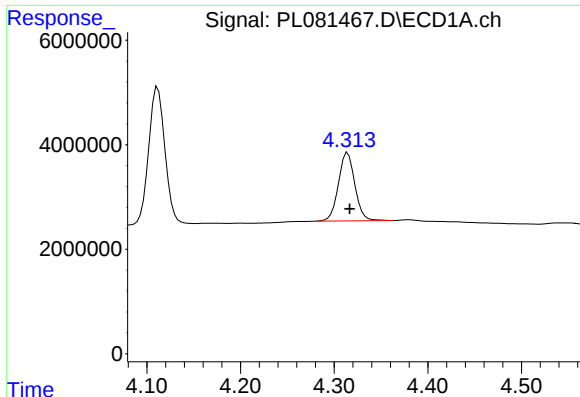
#5 Aldrin

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



#5 Aldrin

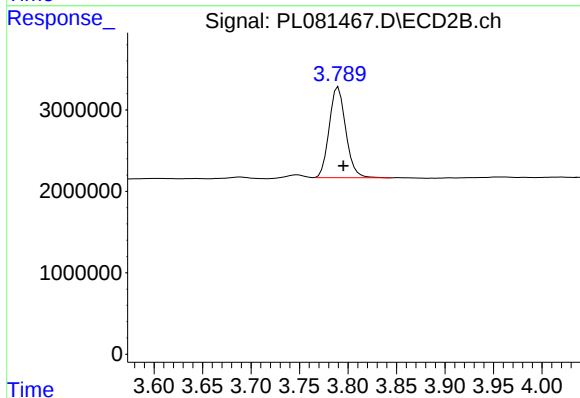
R.T.: 4.121 min
Delta R.T.: 0.012 min
Response: 296786
Conc: 0.11 ng/ml



#6 beta-BHC

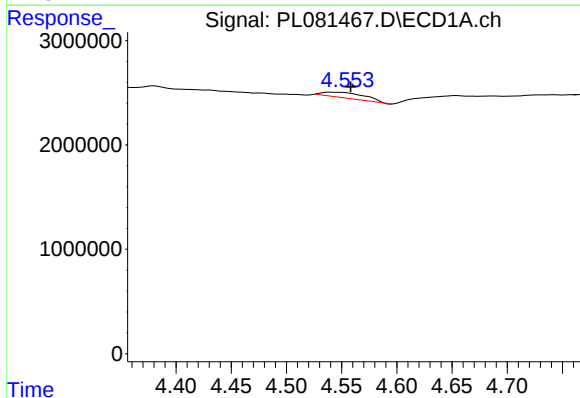
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 15917670
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



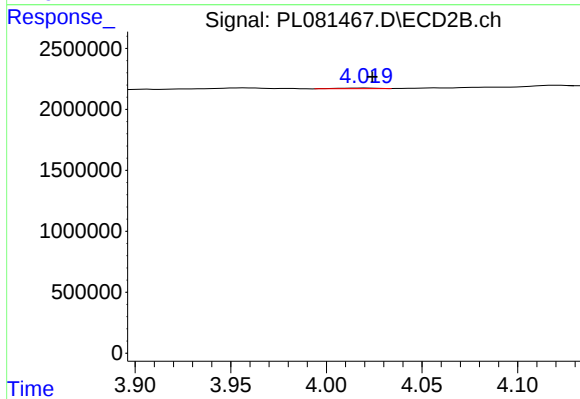
#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 13217795
Conc: 11.39 ng/ml



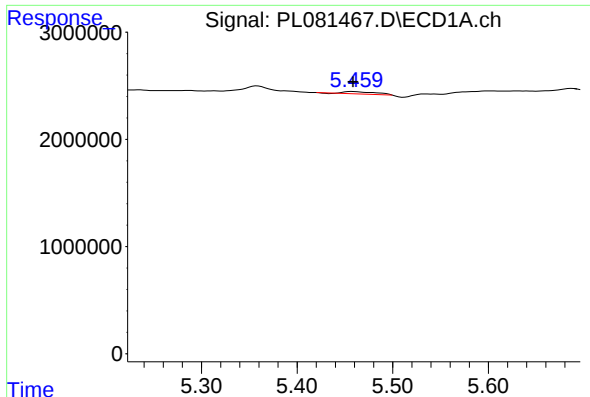
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 1409091
Conc: 0.51 ng/ml



#7 delta-BHC

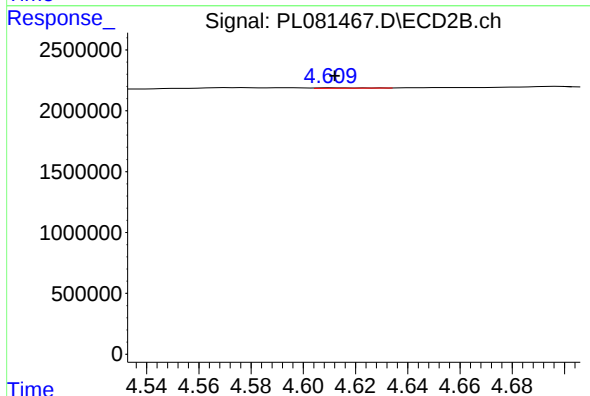
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 68728
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

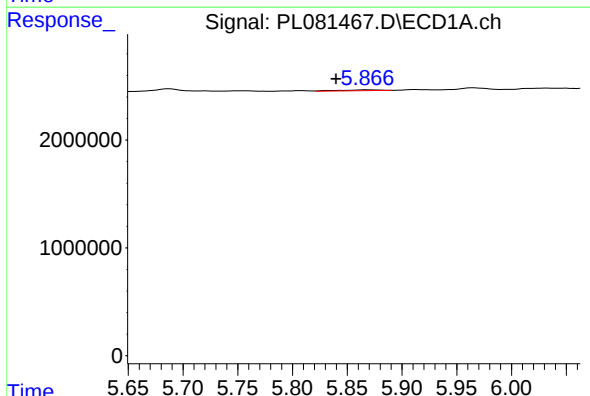
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 452955
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



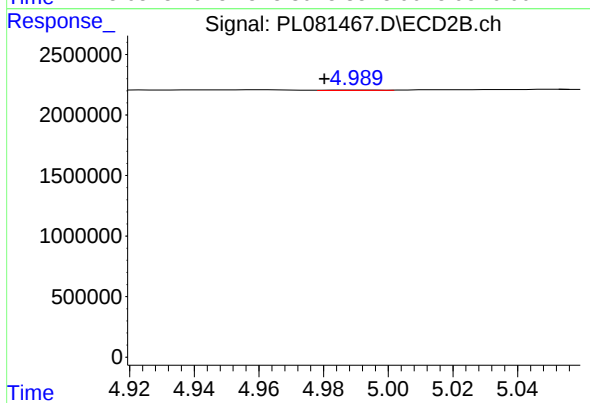
#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 36620
Conc: 0.02 ng/ml



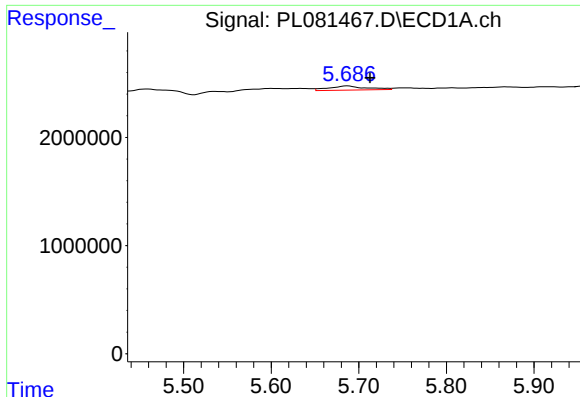
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: 0.028 min
Response: 247327
Conc: 0.12 ng/ml



#9 Endosulfan I

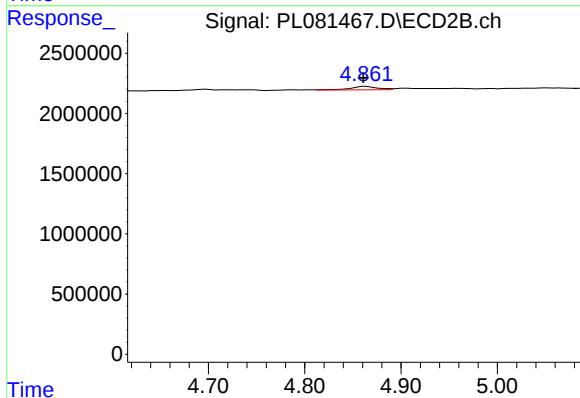
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 36739
Conc: 0.02 ng/ml



#10 gamma-Chlordane

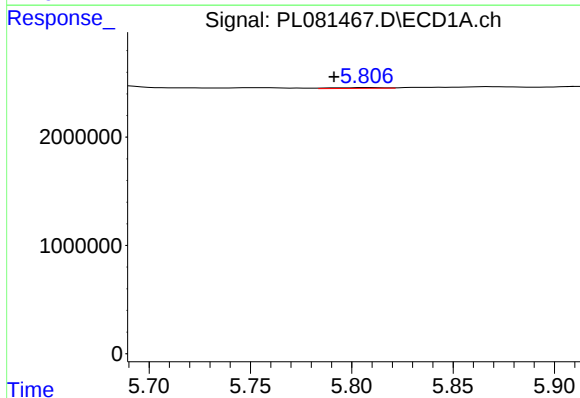
R.T.: 5.687 min
Delta R.T.: -0.026 min
Response: 1155499
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



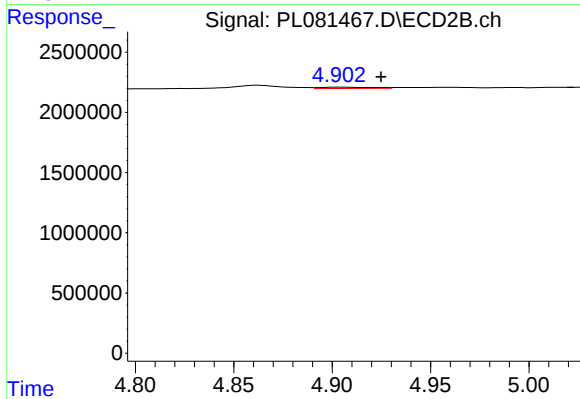
#10 gamma-Chlordane

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 584542
Conc: 0.24 ng/ml



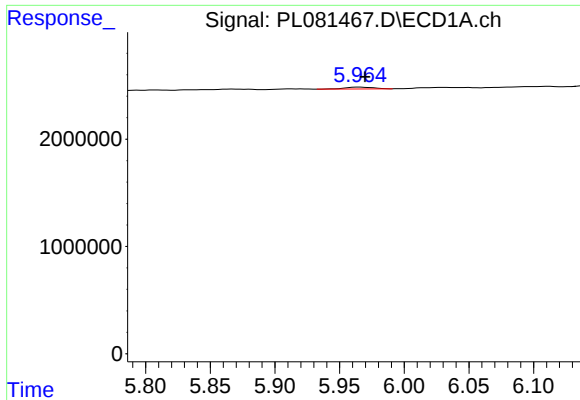
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: 0.016 min
Response: 125048
Conc: 0.06 ng/ml



#11 alpha-Chlordane

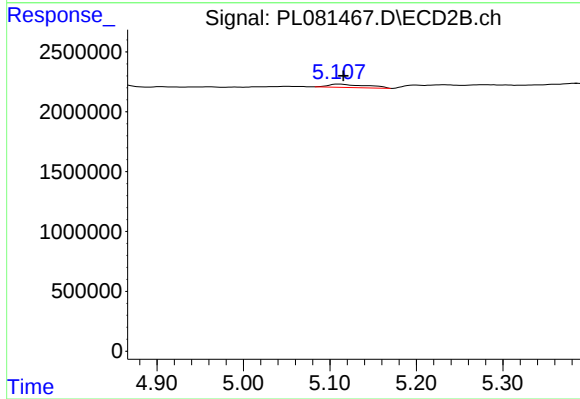
R.T.: 4.904 min
Delta R.T.: -0.021 min
Response: 209990
Conc: 0.09 ng/ml



#12 4,4'-DDE

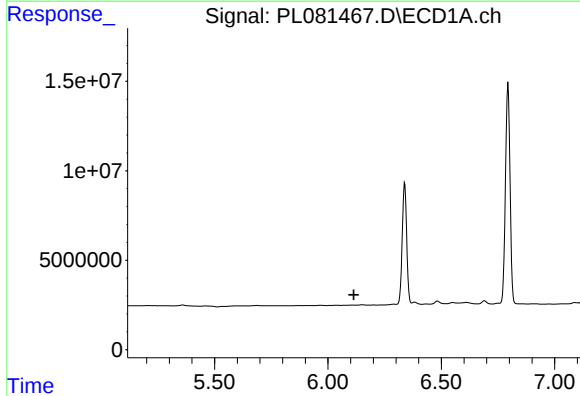
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 260439
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



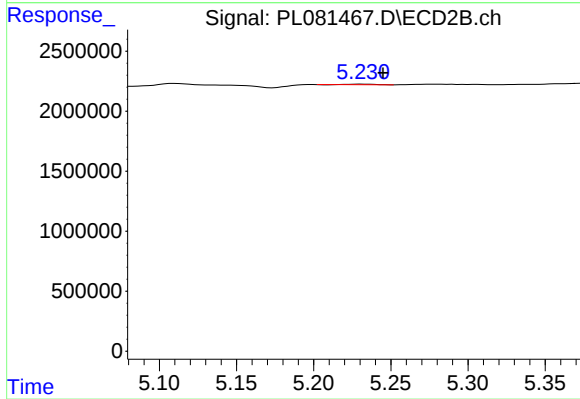
#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 818244
Conc: 0.42 ng/ml



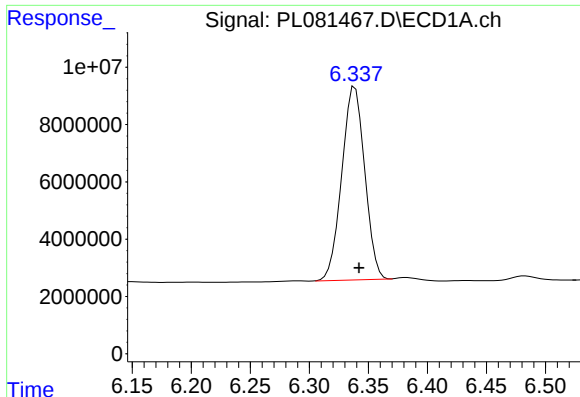
#13 Dieldrin

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



#13 Dieldrin

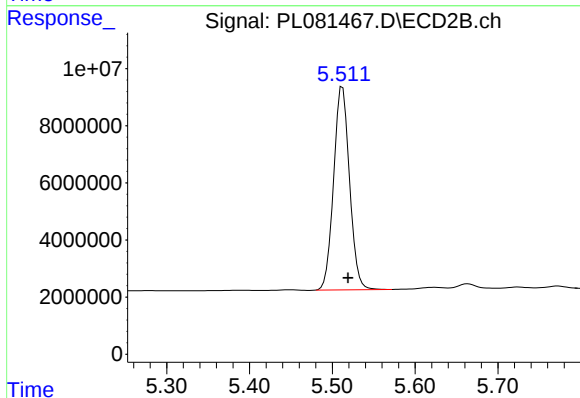
R.T.: 5.232 min
Delta R.T.: -0.013 min
Response: 48241
Conc: 0.02 ng/ml



#14 Endrin

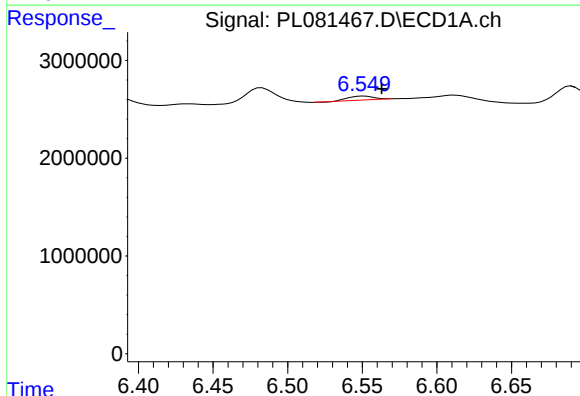
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 91247639
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



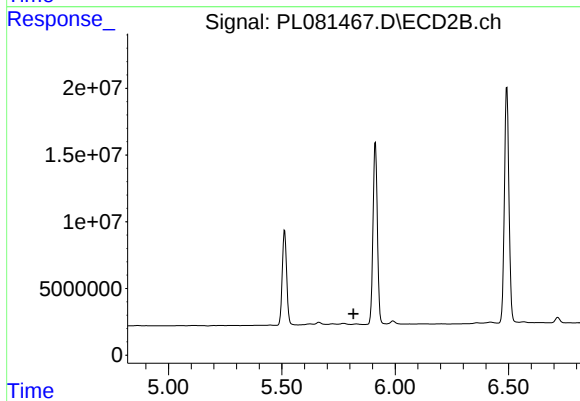
#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 95037325
Conc: 47.29 ng/ml



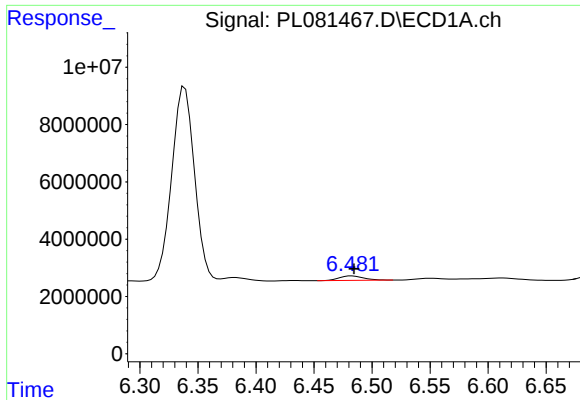
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 469681
Conc: 0.27 ng/ml



#15 Endosulfan II

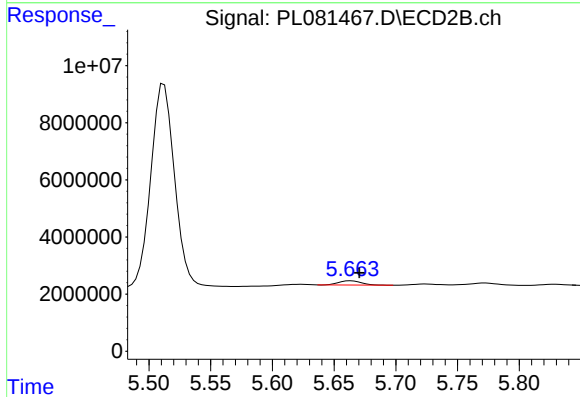
R.T.: 5.829 min
Delta R.T.: 0.013 min
Response: -33845
Conc: N.D.



#16 4,4'-DDD

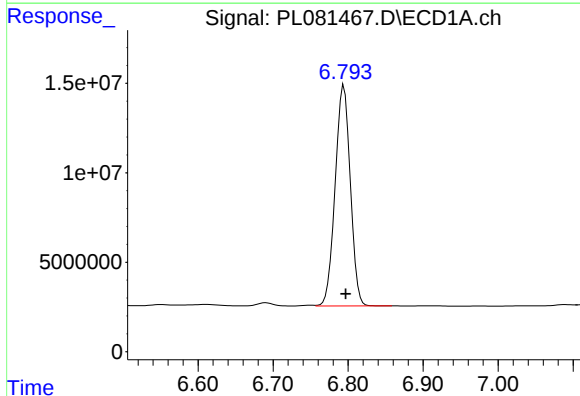
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 2315548
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



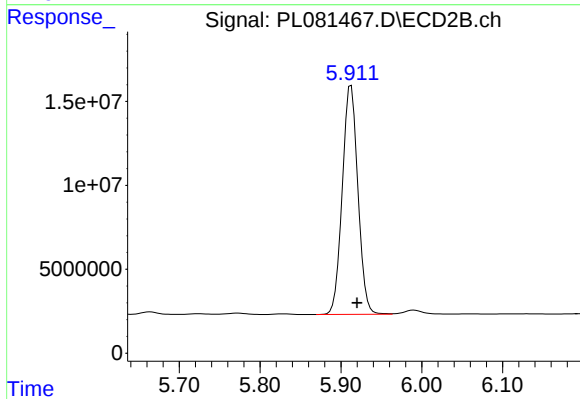
#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 1858676
Conc: 1.21 ng/ml



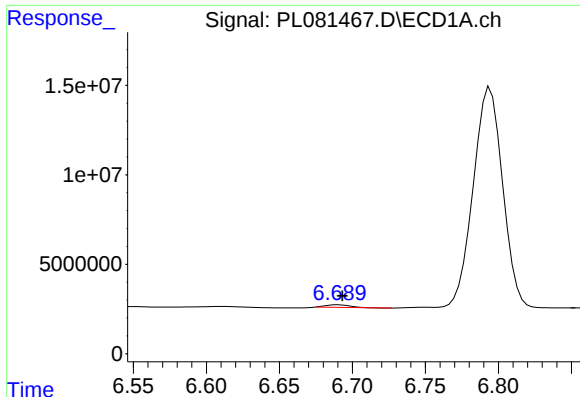
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 173250440
Conc: 109.15 ng/ml



#17 4,4'-DDT

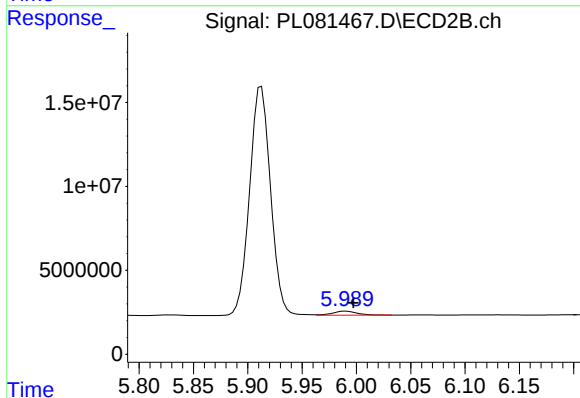
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 183202830
Conc: 114.19 ng/ml



#18 Endrin aldehyde

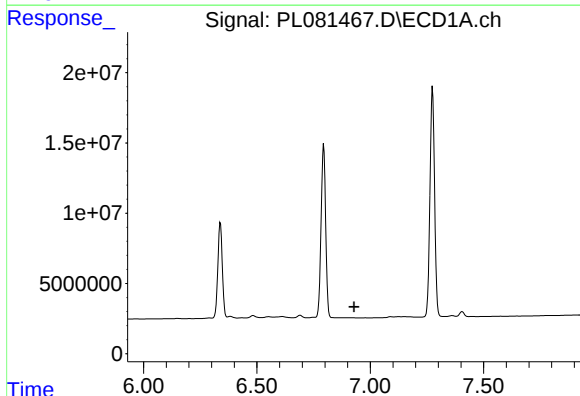
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1650234
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



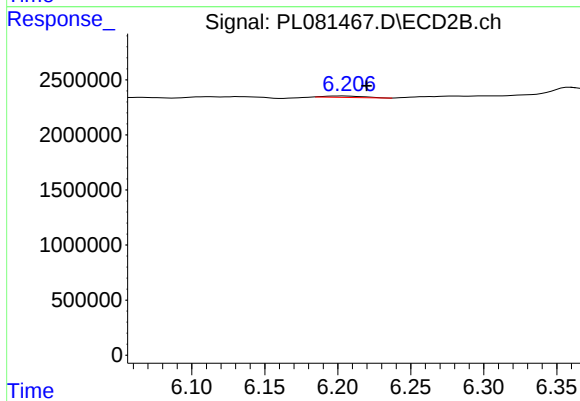
#18 Endrin aldehyde

R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 3775487
Conc: 2.49 ng/ml



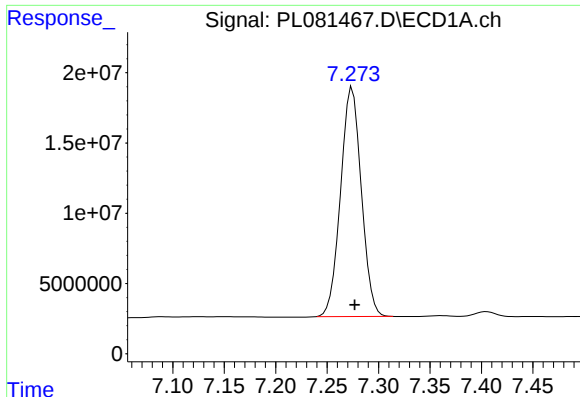
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

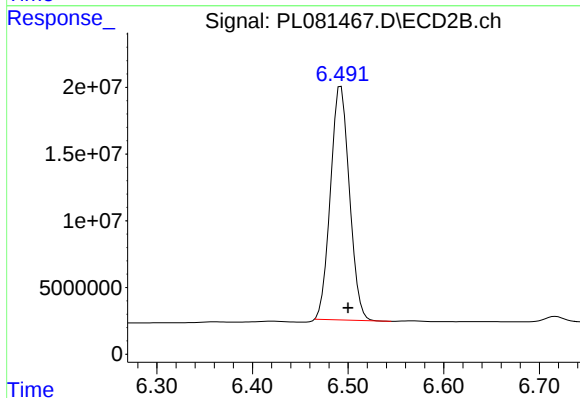
R.T.: 6.204 min
Delta R.T.: -0.016 min
Response: 233995
Conc: 0.12 ng/ml



#20 Methoxychlor

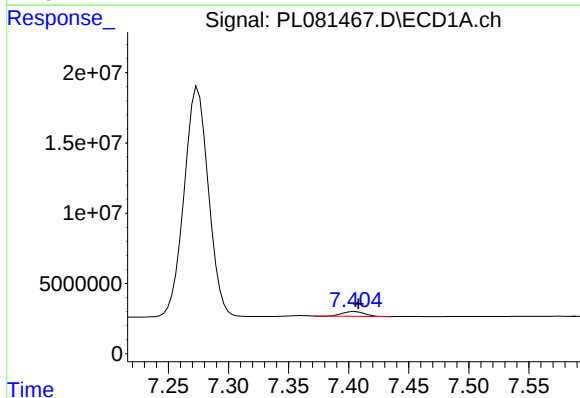
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 229047725
Conc: 265.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



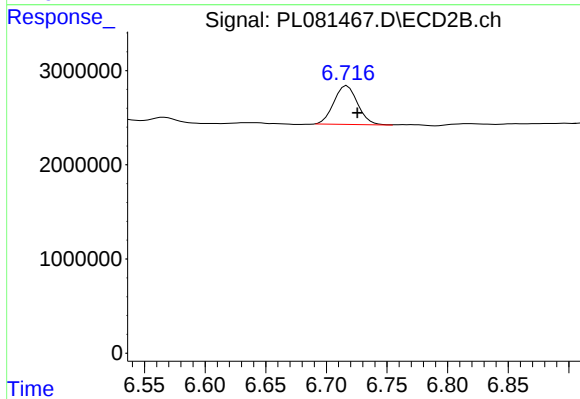
#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 240314376
Conc: 258.93 ng/ml



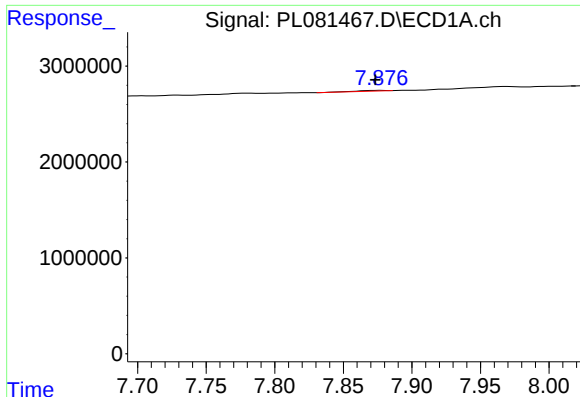
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 4175986
Conc: 2.30 ng/ml



#21 Endrin ketone

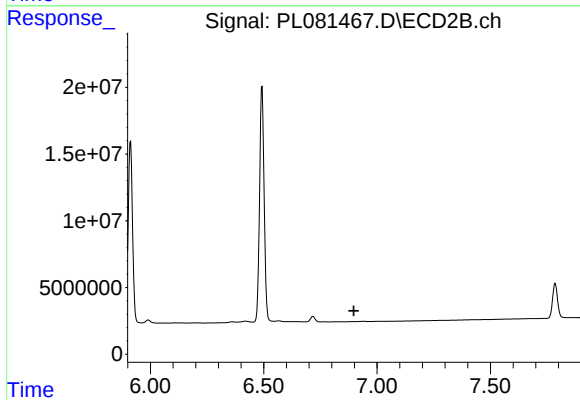
R.T.: 6.717 min
Delta R.T.: -0.009 min
Response: 5625974
Conc: 2.61 ng/ml



#22 Mirex

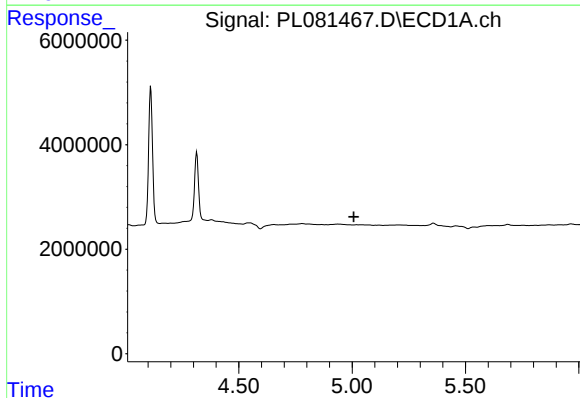
R.T.: 7.877 min
Delta R.T.: 0.004 min
Response: 115692
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



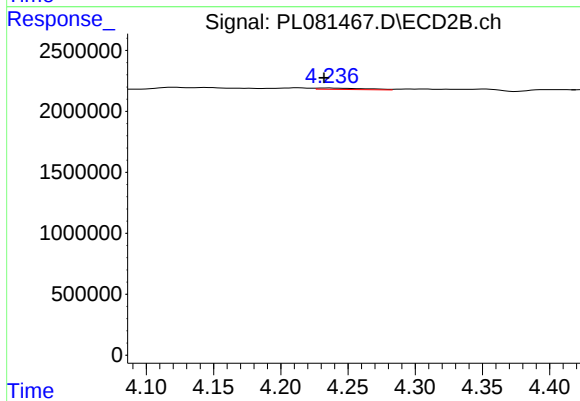
#22 Mirex

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: -2682
Conc: N.D.



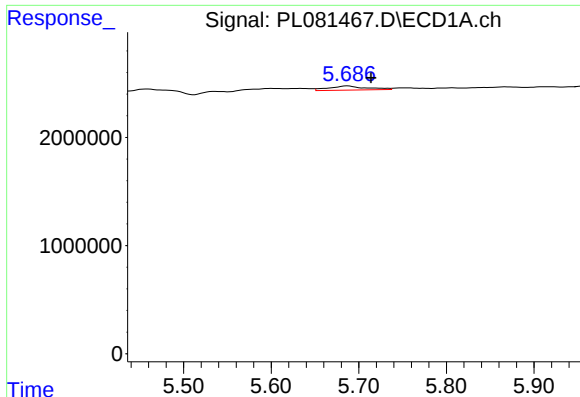
#24 Chlordane-2

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



#24 Chlordane-2

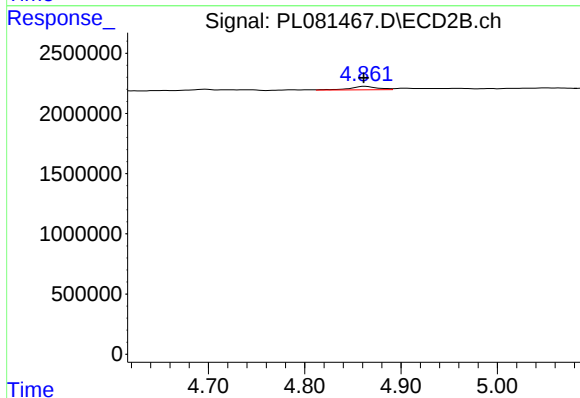
R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 284849
Conc: 2.78 ng/ml



#25 Chlordane-3

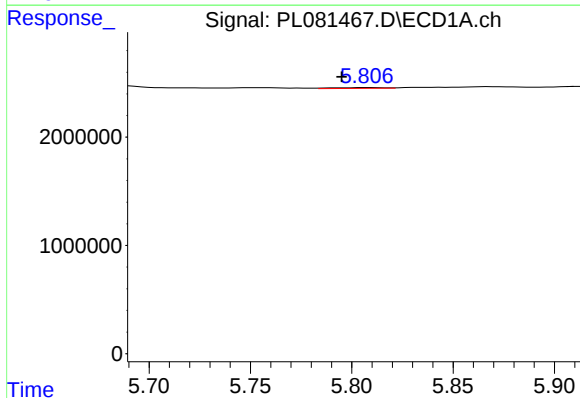
R.T.: 5.687 min
Delta R.T.: -0.027 min
Response: 1155499
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



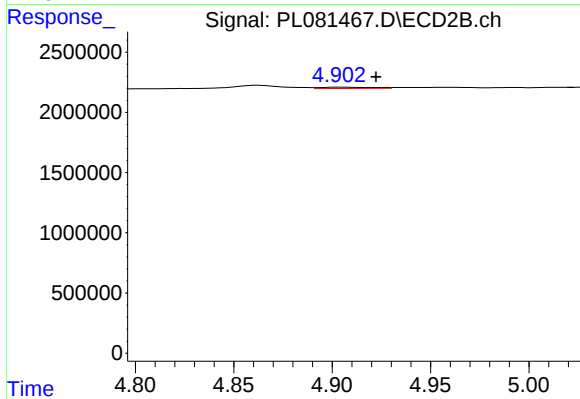
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 584542
Conc: 2.16 ng/ml



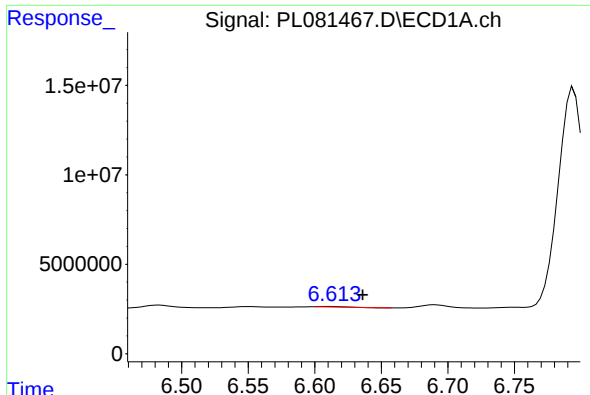
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 125048
Conc: 0.28 ng/ml



#26 Chlordane-4

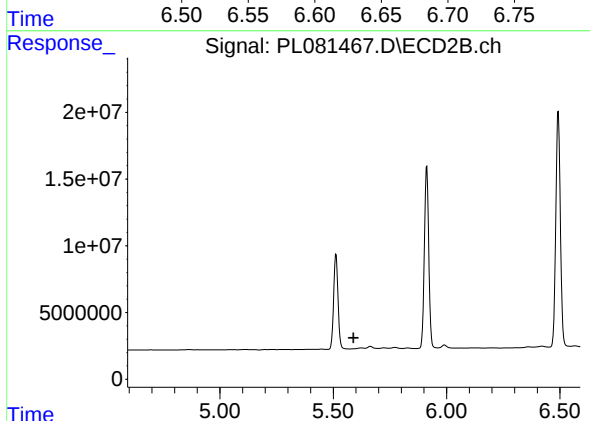
R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 209990
Conc: 0.75 ng/ml



#27 Chlordane-5

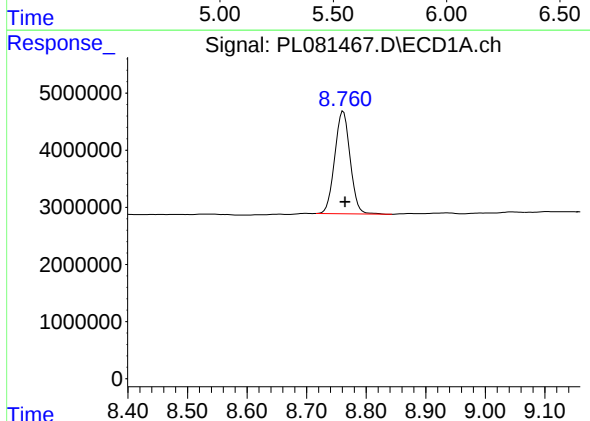
R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 307929
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



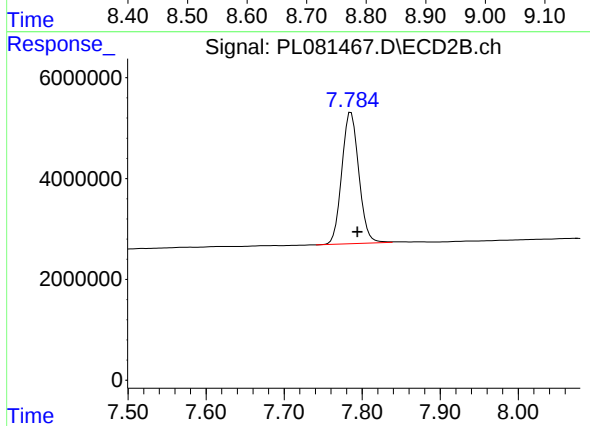
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 32290259
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 39407432
Conc: 20.57 ng/ml