

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 05:04
 Operator : AR\AJ
 Sample : N6230-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:24:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.365	2.696	14442415	18036671	10.411	9.816
28)	SA Decachlor...	8.815	7.855	15948615	18246841	11.344	10.912
Target Compounds							
3)	MA gamma-BHC...	0.000	3.530	0	34829	N.D.	0.015 #
4)	MA Heptachlor	0.000	3.872	0	441328	N.D.	0.205 #
5)	MB Aldrin	5.066	4.150	5154782	5042317	3.084	2.200 #
6)	B beta-BHC	4.360f	3.834	465793	-166282	0.550	N.D. #
7)	B delta-BHC	4.584	4.063	272276	391352	0.161	0.171
8)	B Heptachlo...	5.491	0.000	566174	0	0.344	N.D. #
9)	A Endosulfan I	5.877	5.017	154181	236082	0.099	0.115
10)	B gamma-Chl...	5.725f	4.916	4609080	6106572	2.688	2.838
11)	B alpha-Chl...	5.833	4.966	2600972	794117	1.565	0.372 #
12)	B 4,4'-DDE	6.004	5.162	5560464	5305618	3.769	2.913
13)	MA Dieldrin	0.000	5.292	0	915090	N.D.	0.453 #
14)	MA Endrin	6.384	5.580f	313614	207650	0.239	0.134 #
16)	A 4,4'-DDD	6.533f	0.000	1865868	0	1.488	N.D. #
17)	MA 4,4'-DDT	6.806f	5.964	805634	827718	0.635	0.630
18)	B Endrin al...	0.000	6.064f	0	254705	N.D.	0.189 #
19)	B Endosulfa...	0.000	6.264	0	251630	N.D.	0.144 #
21)	B Endrin ke...	7.428	0.000	175494	0	0.116	N.D. #
22)	Mirex	0.000	6.942	0	97685	N.D.	0.063 #
23)	Chlordane-1	4.513	3.695	800446	1466515	14.874	23.311 #
24)	Chlordane-2	5.066f	4.273	5154782	1311585	75.996	19.334 #
25)	Chlordane-3	5.725f	4.916	4609080	6106572	18.107	30.150 #
26)	Chlordane-4	5.833	4.966	2600972	794117	8.427	3.969 #
27)	Chlordane-5	6.648f	5.637	4787610	470335	88.433	8.675 #

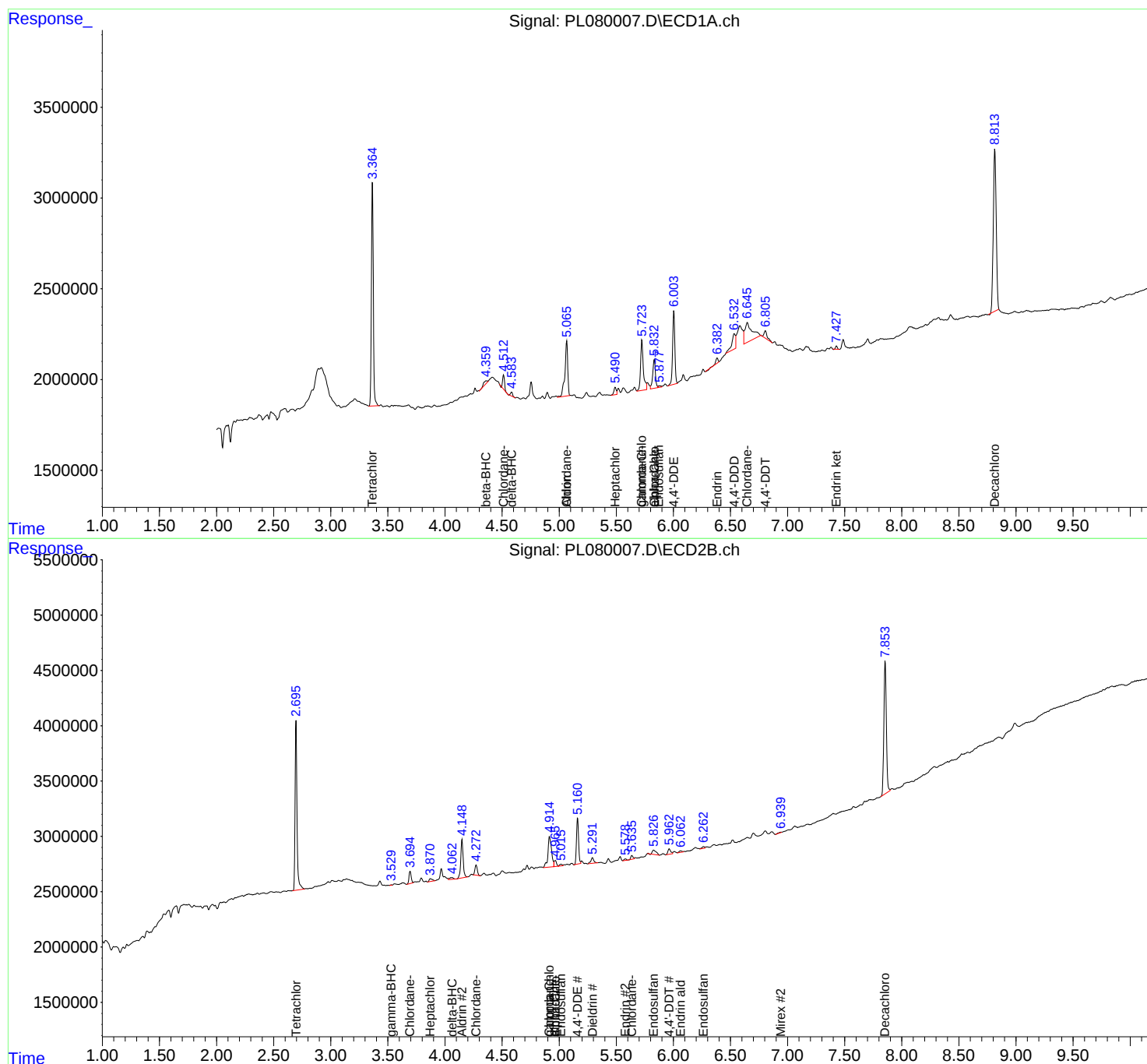
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

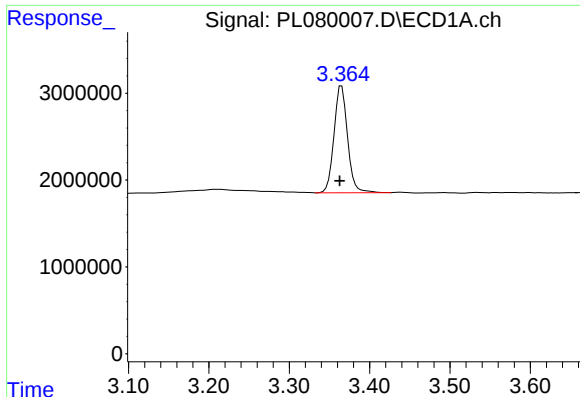
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL080007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 05:04
 Operator : AR\AJ
 Sample : N6230-01
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 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:24:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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

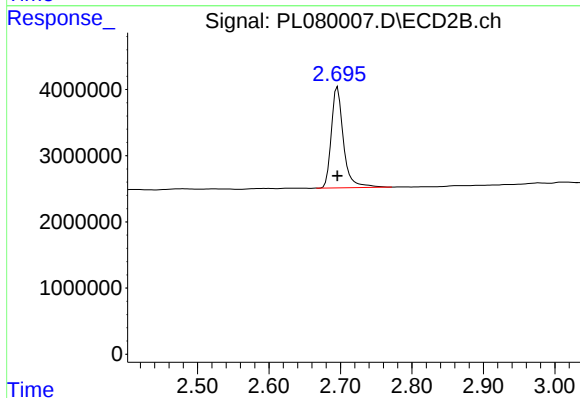




#1 Tetrachloro-m-xylene

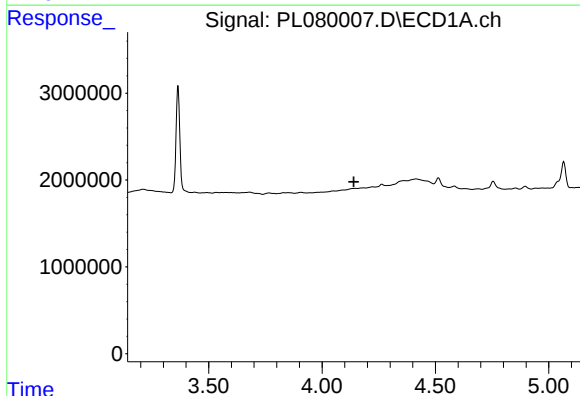
R.T.: 3.365 min
Delta R.T.: 0.002 min
Response: 14442415
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



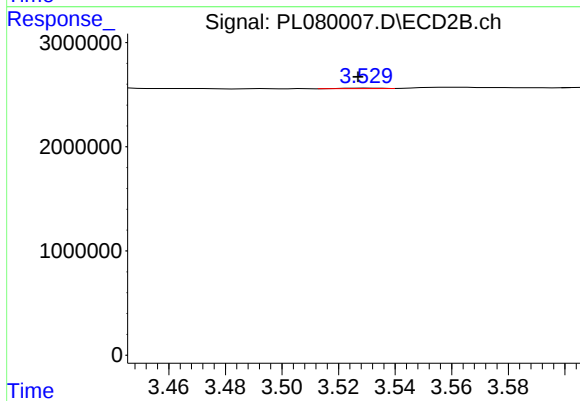
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 18036671
Conc: 9.82 ng/ml



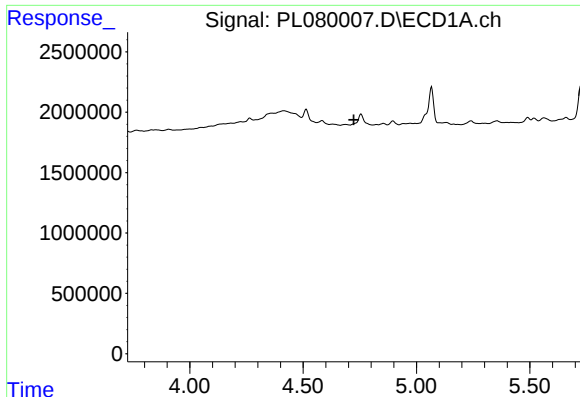
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

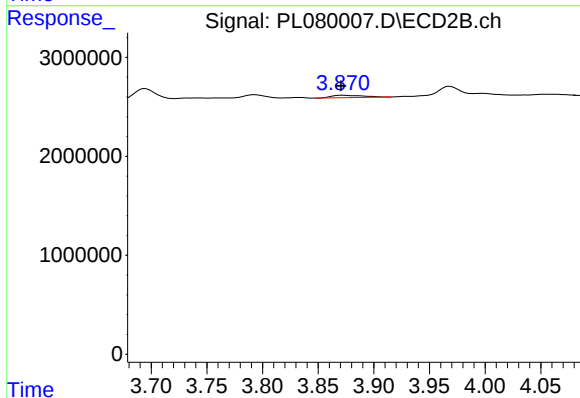
R.T.: 3.530 min
Delta R.T.: 0.003 min
Response: 34829
Conc: 0.01 ng/ml



#4 Heptachlor

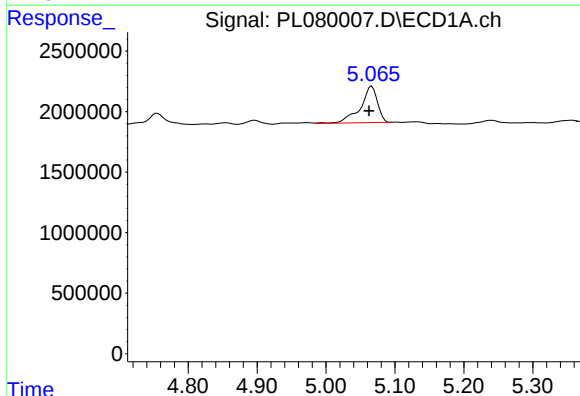
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



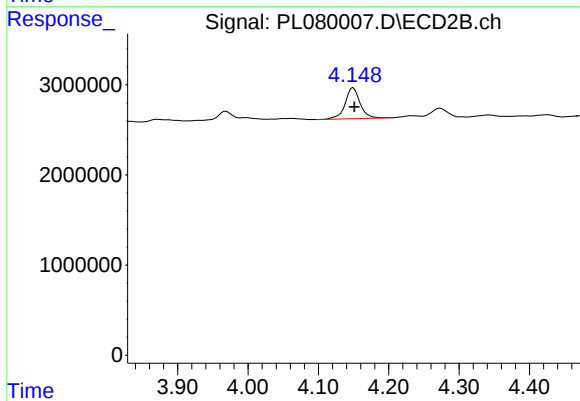
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.002 min
Response: 441328
Conc: 0.21 ng/ml



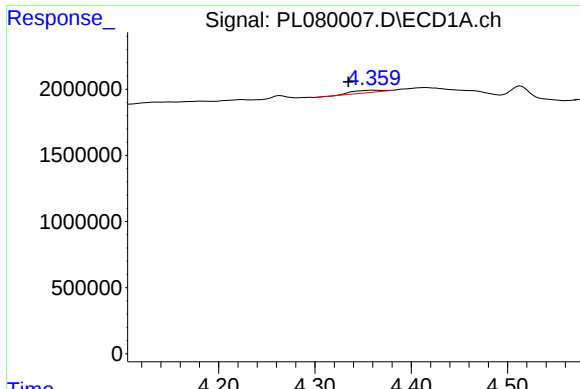
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 5154782
Conc: 3.08 ng/ml



#5 Aldrin

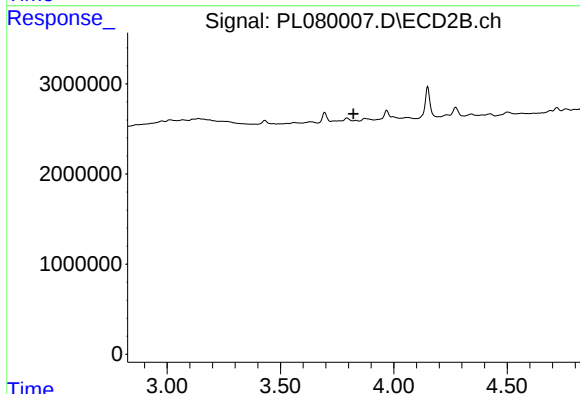
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 5042317
Conc: 2.20 ng/ml



#6 beta-BHC

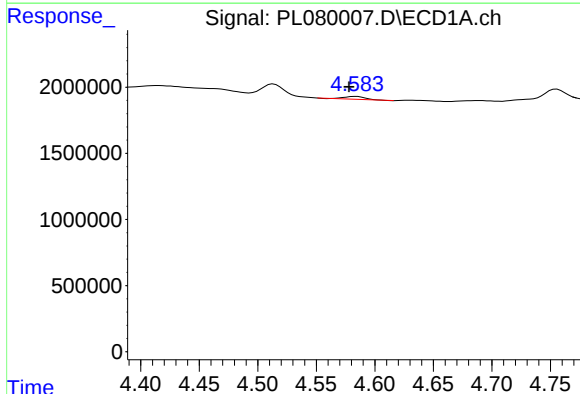
R.T.: 4.360 min
Delta R.T.: 0.025 min
Response: 465793
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



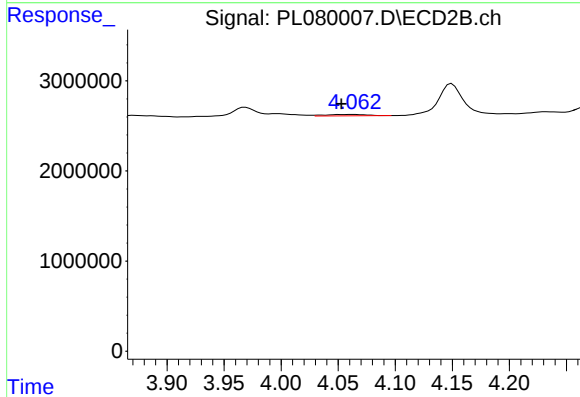
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.012 min
Response: -166282
Conc: N.D.



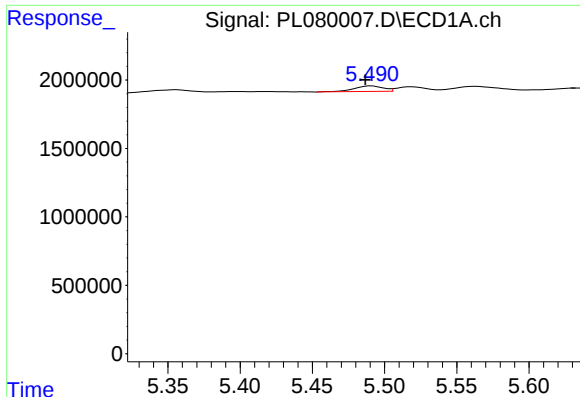
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.006 min
Response: 272276
Conc: 0.16 ng/ml



#7 delta-BHC

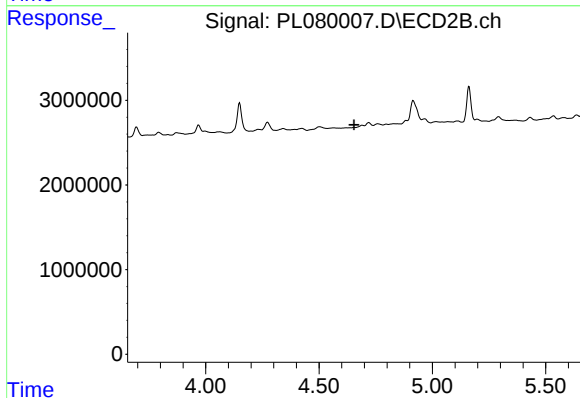
R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 391352
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

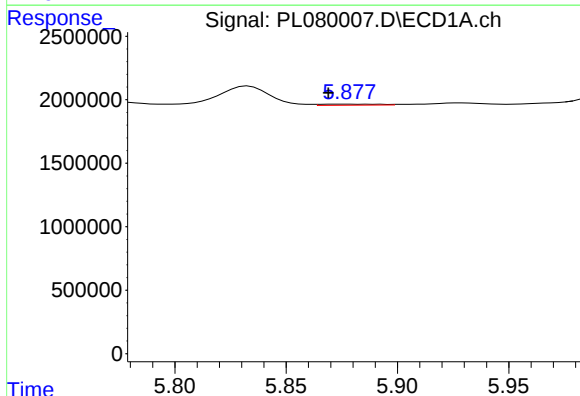
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 566174
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



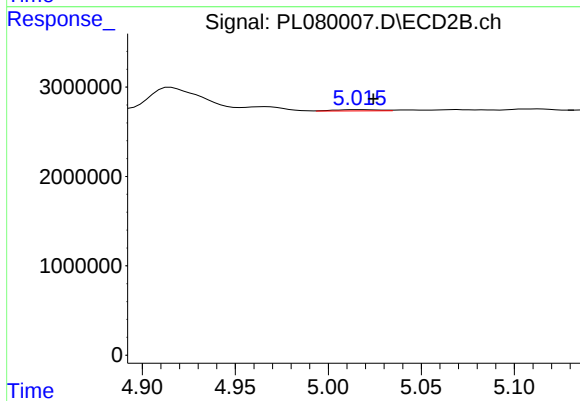
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



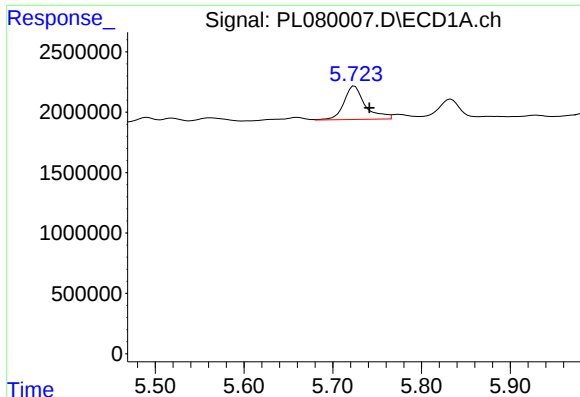
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 154181
Conc: 0.10 ng/ml



#9 Endosulfan I

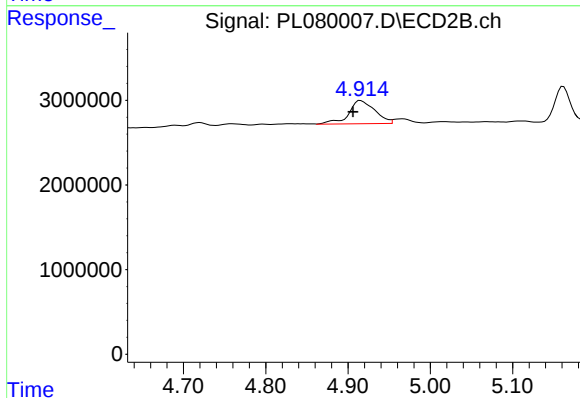
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 236082
Conc: 0.12 ng/ml



#10 gamma-Chlordane

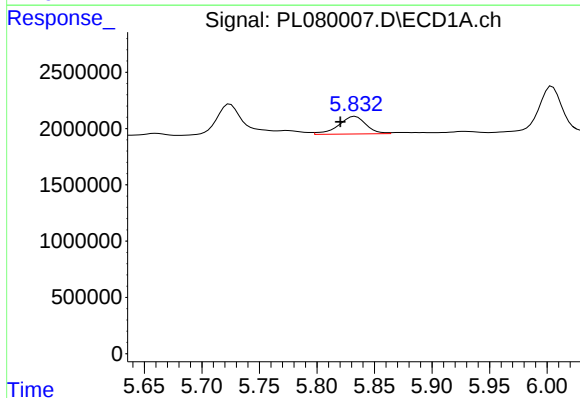
R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 4609080
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



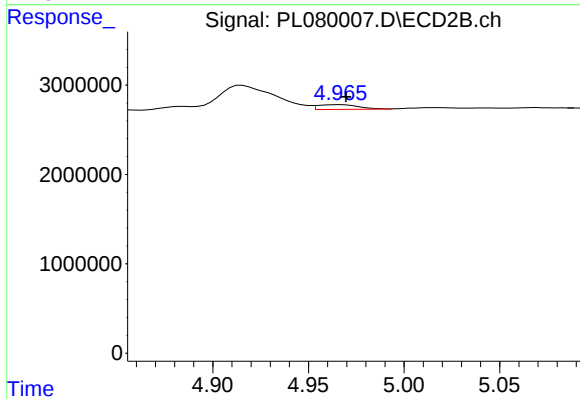
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.010 min
Response: 6106572
Conc: 2.84 ng/ml



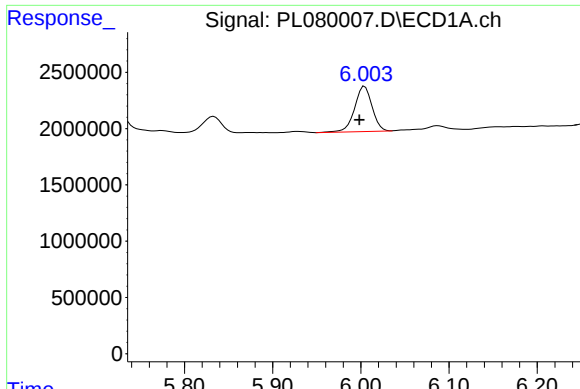
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.013 min
Response: 2600972
Conc: 1.57 ng/ml



#11 alpha-Chlordane

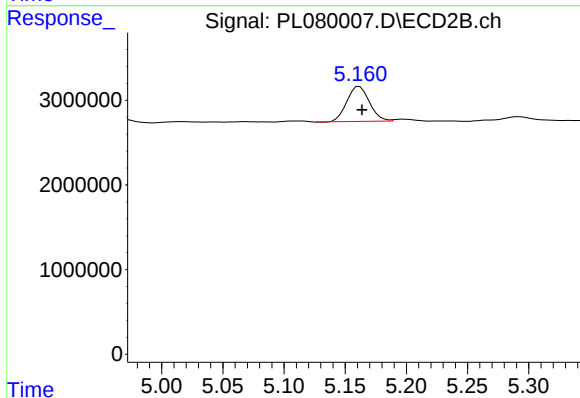
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 794117
Conc: 0.37 ng/ml



#12 4,4'-DDE

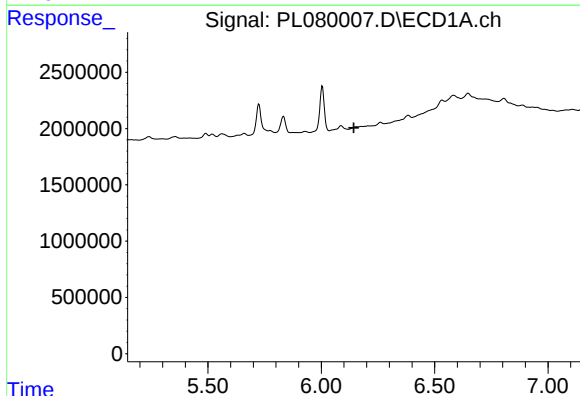
R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 5560464
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



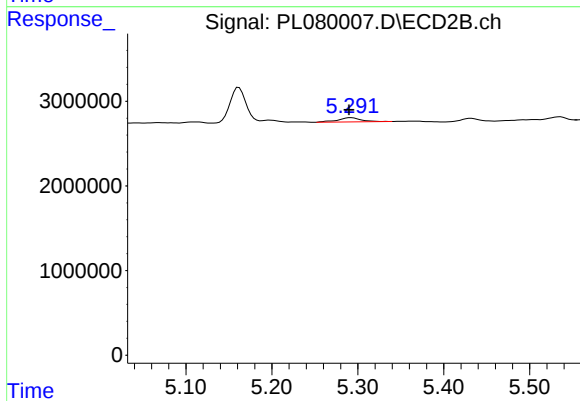
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 5305618
Conc: 2.91 ng/ml



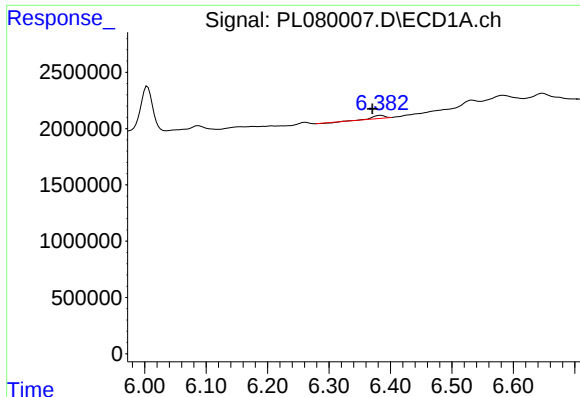
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#13 Dieldrin

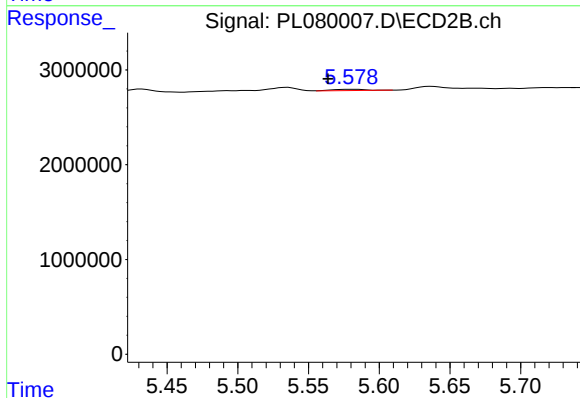
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 915090
Conc: 0.45 ng/ml



#14 Endrin

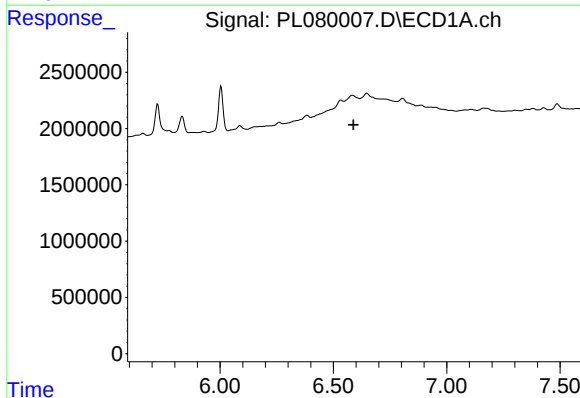
R.T.: 6.384 min
Delta R.T.: 0.013 min
Response: 313614
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



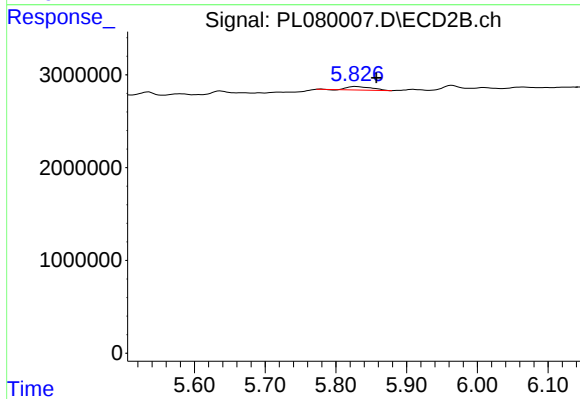
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.016 min
Response: 207650
Conc: 0.13 ng/ml



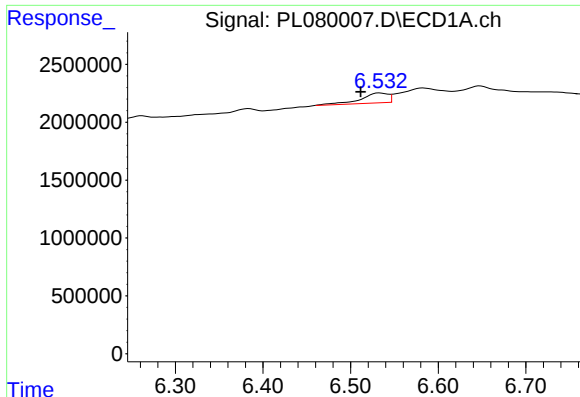
#15 Endosulfan II

R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 3763939
Conc: N.D.



#15 Endosulfan II

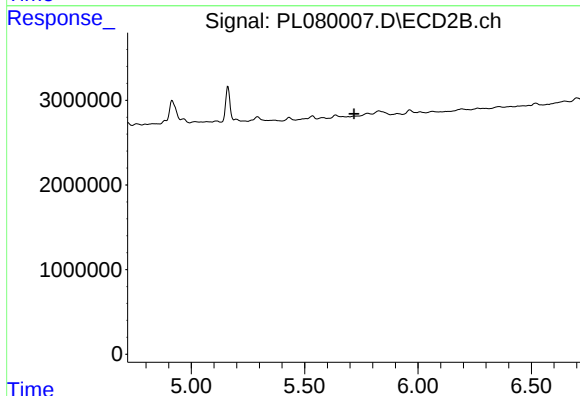
R.T.: 5.828 min
Delta R.T.: -0.029 min
Response: 927664
Conc: 0.53 ng/ml



#16 4,4'-DDD

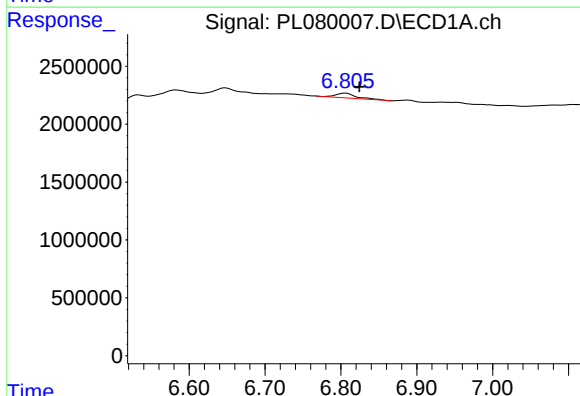
R.T.: 6.533 min
Delta R.T.: 0.022 min
Response: 1865868
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



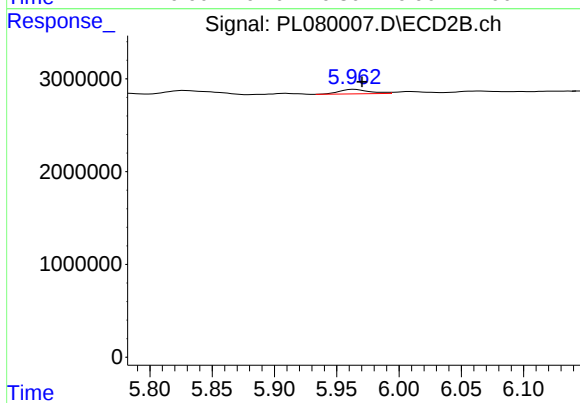
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



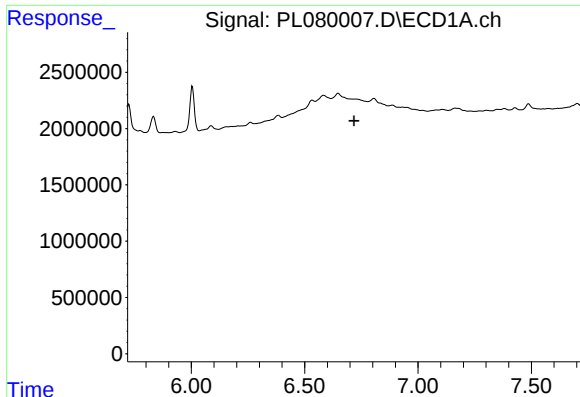
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.018 min
Response: 805634
Conc: 0.64 ng/ml



#17 4,4'-DDT

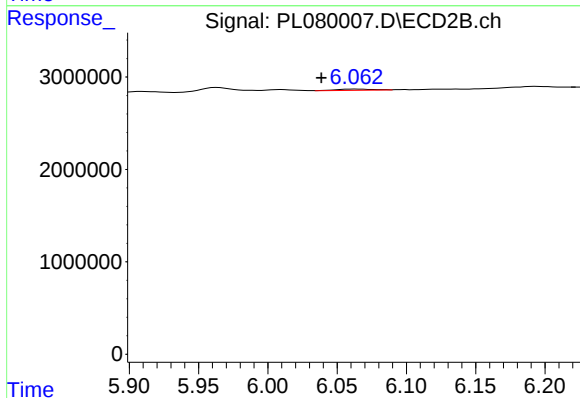
R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 827718
Conc: 0.63 ng/ml



#18 Endrin aldehyde

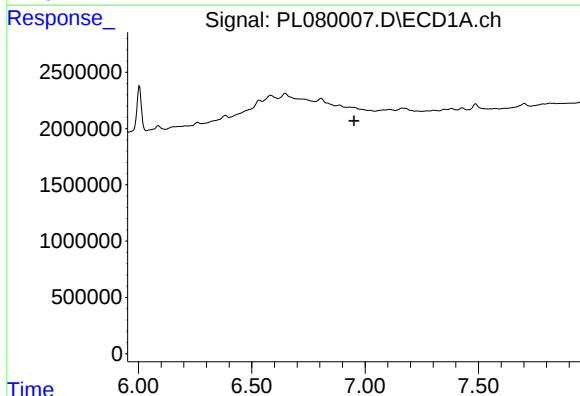
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



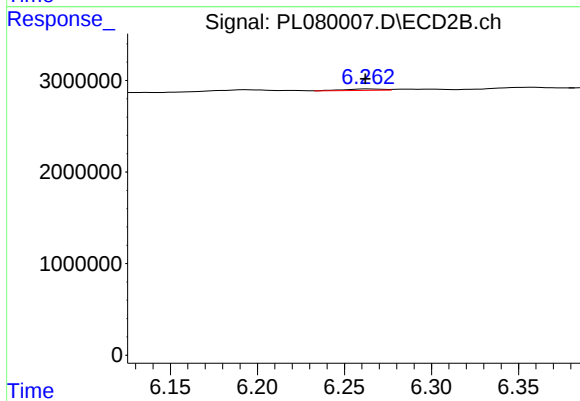
#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: 0.026 min
Response: 254705
Conc: 0.19 ng/ml



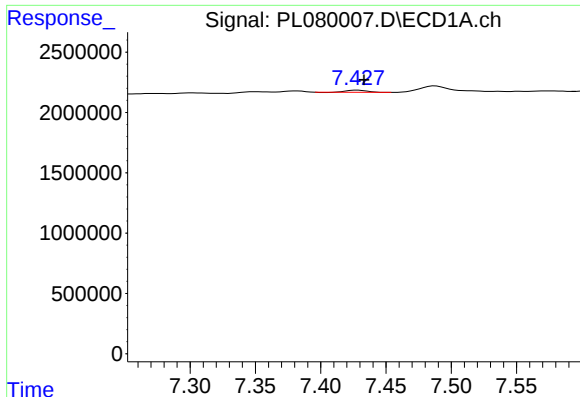
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

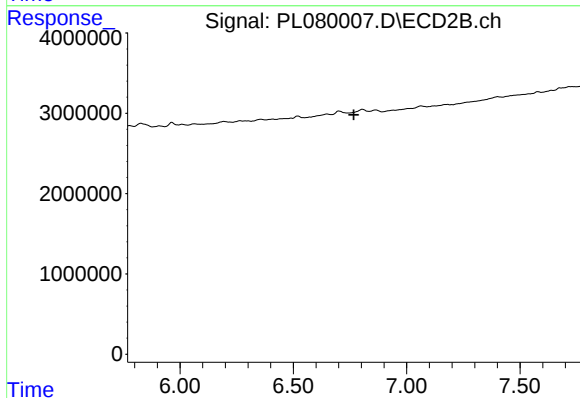
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 251630
Conc: 0.14 ng/ml



#21 Endrin ketone

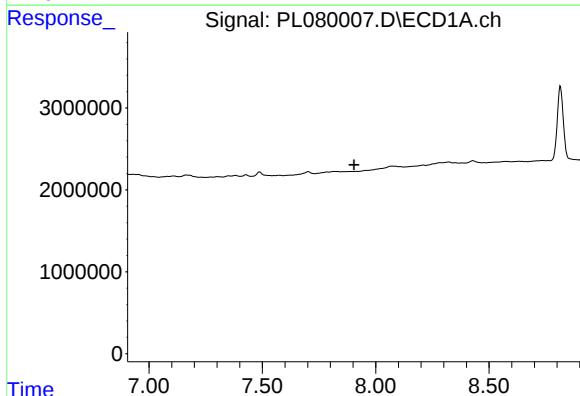
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 175494
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



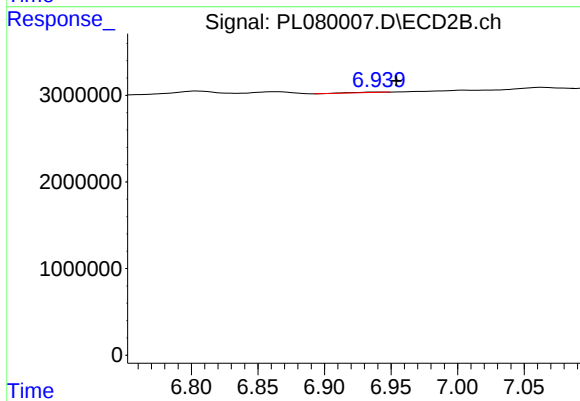
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



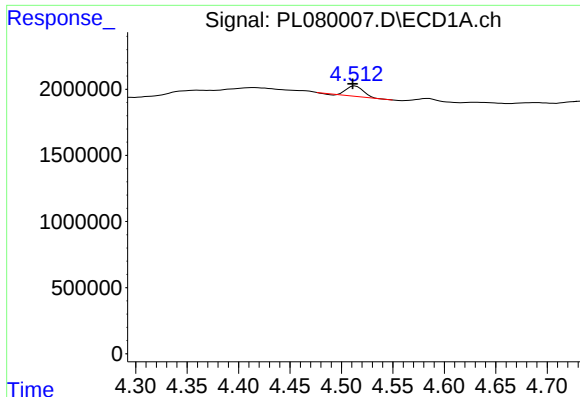
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#22 Mirex

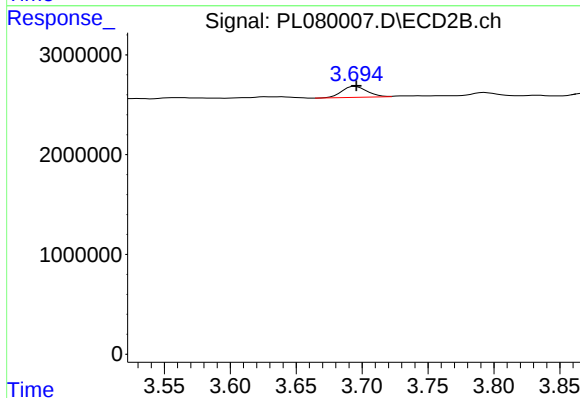
R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 97685
Conc: 0.06 ng/ml



#23 Chlordane-1

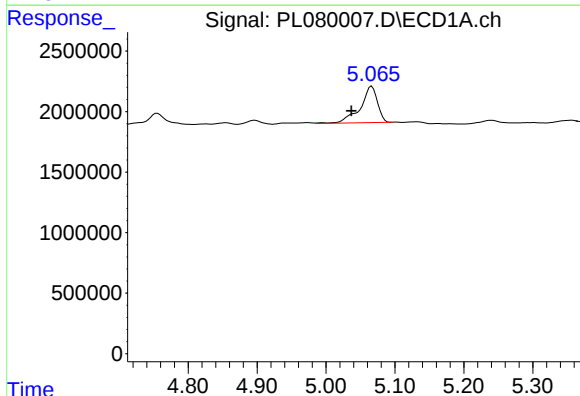
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 800446
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



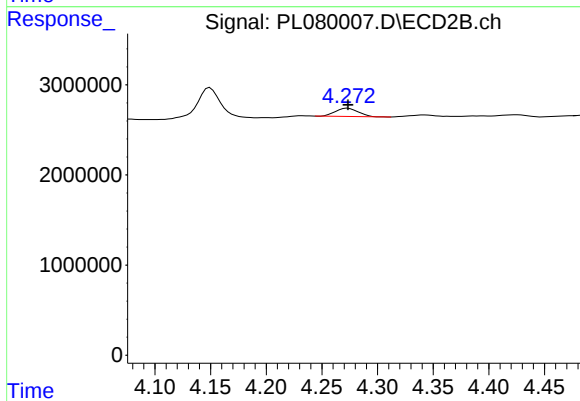
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 1466515
Conc: 23.31 ng/ml



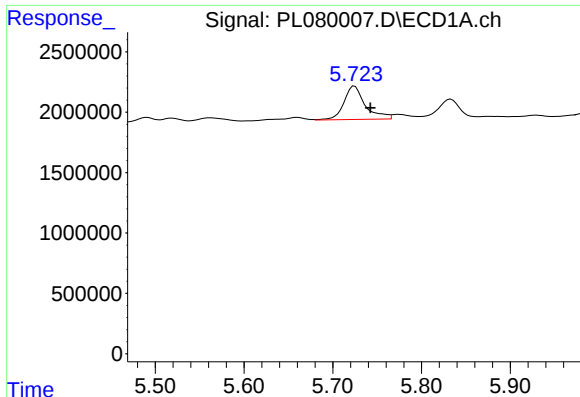
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.029 min
Response: 5154782
Conc: 76.00 ng/ml



#24 Chlordane-2

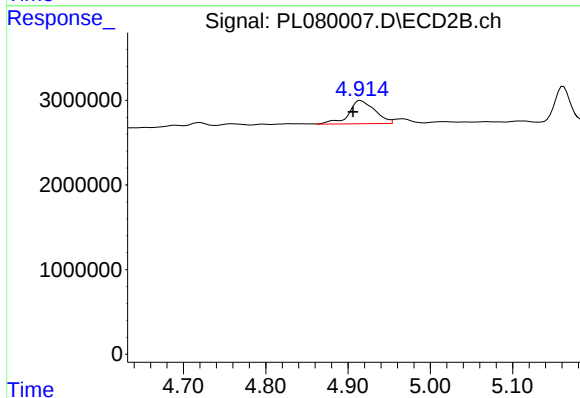
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1311585
Conc: 19.33 ng/ml



#25 Chlordane-3

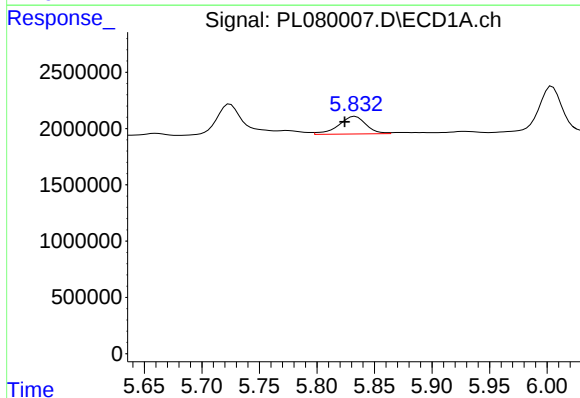
R.T.: 5.725 min
Delta R.T.: -0.018 min
Response: 4609080
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



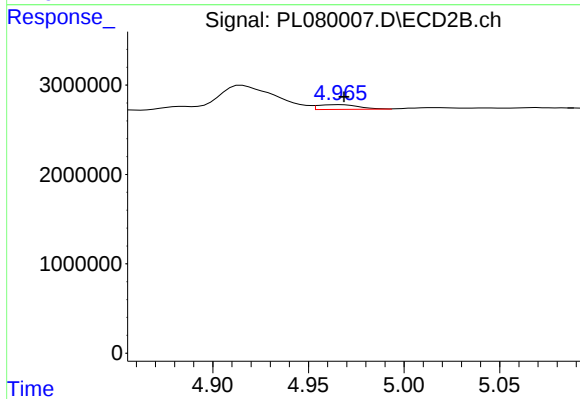
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.010 min
Response: 6106572
Conc: 30.15 ng/ml



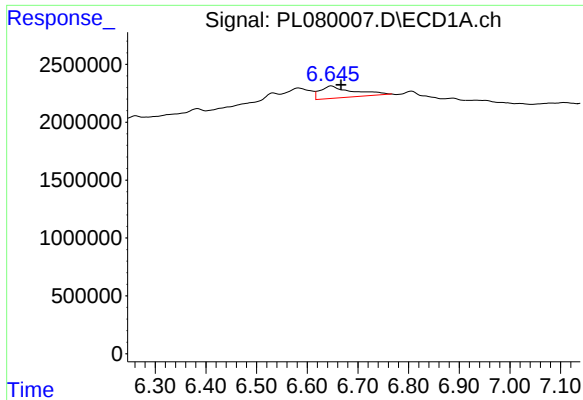
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 2600972
Conc: 8.43 ng/ml



#26 Chlordane-4

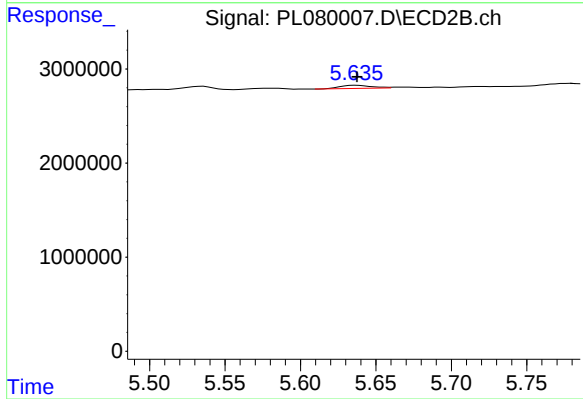
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 794117
Conc: 3.97 ng/ml



#27 Chlordane-5

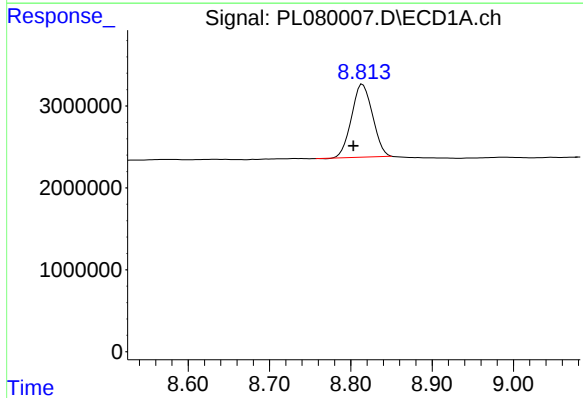
R.T.: 6.648 min
Delta R.T.: -0.019 min
Response: 4787610
Conc: 88.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



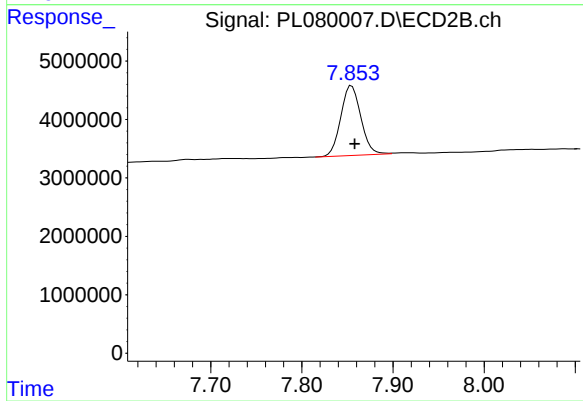
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 470335
Conc: 8.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.012 min
Response: 15948615
Conc: 11.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 18246841
Conc: 10.91 ng/ml