

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 12:40
 Operator : AR\AJ
 Sample : PB152123BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:11:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.652	41872907	40038609	18.003	20.058
28)	SA Decachlor...	8.745	7.766	29087241	37548447	16.253	18.933
Target Compounds							
2)	A alpha-BHC	0.000	3.133f	0	181330	N.D.	0.062 #
3)	MA gamma-BHC...	0.000	3.496	0	1100724	N.D.	0.395 #
4)	MA Heptachlor	4.711f	3.827	331894	45779	0.105	0.016 #
5)	MB Aldrin	0.000	4.102	0	23073	N.D.	0.009 #
6)	B beta-BHC	4.303	0.000	522834	0	0.347	N.D. #
7)	B delta-BHC	0.000	4.006	0	82028	N.D.	0.032 #
8)	B Heptachlo...	5.444	4.594	2096781	443048	0.771	0.182 #
9)	A Endosulfan I	5.827	4.980	263406	139233	0.107	0.063 #
10)	B gamma-Chl...	5.692f	4.837	338611	402011	0.129	0.165 #
11)	B alpha-Chl...	5.782	4.899	131832	485718	0.051	0.200 #
13)	MA Dieldrin	0.000	5.246f	0	289359	N.D.	0.129 #
14)	MA Endrin	0.000	5.525f	0	102142	N.D.	0.050 #
15)	B Endosulfa...	6.534f	0.000	8671878	0	4.086	N.D. #
17)	MA 4,4'-DDT	6.767f	5.911	1894673	13136	0.934	0.008 #
18)	B Endrin al...	0.000	5.988	0	1286152	N.D.	0.828 #
19)	B Endosulfa...	6.944f	6.192	79717	110402	0.038	0.057 #
20)	A Methoxychlor	7.277	6.506f	150696	235050	0.140	0.236 #
21)	B Endrin ke...	0.000	6.701	0	201404	N.D.	0.094 #
22)	Mirex	7.851f	6.873	75306	78853	0.044	0.041
23)	Chlordane-1	0.000	3.676f	0	242183	N.D.	3.144 #
25)	Chlordane-3	5.692	4.837	338611	402011	0.855	1.596 #
26)	Chlordane-4	5.782	4.899	131832	485718	0.275	1.854 #

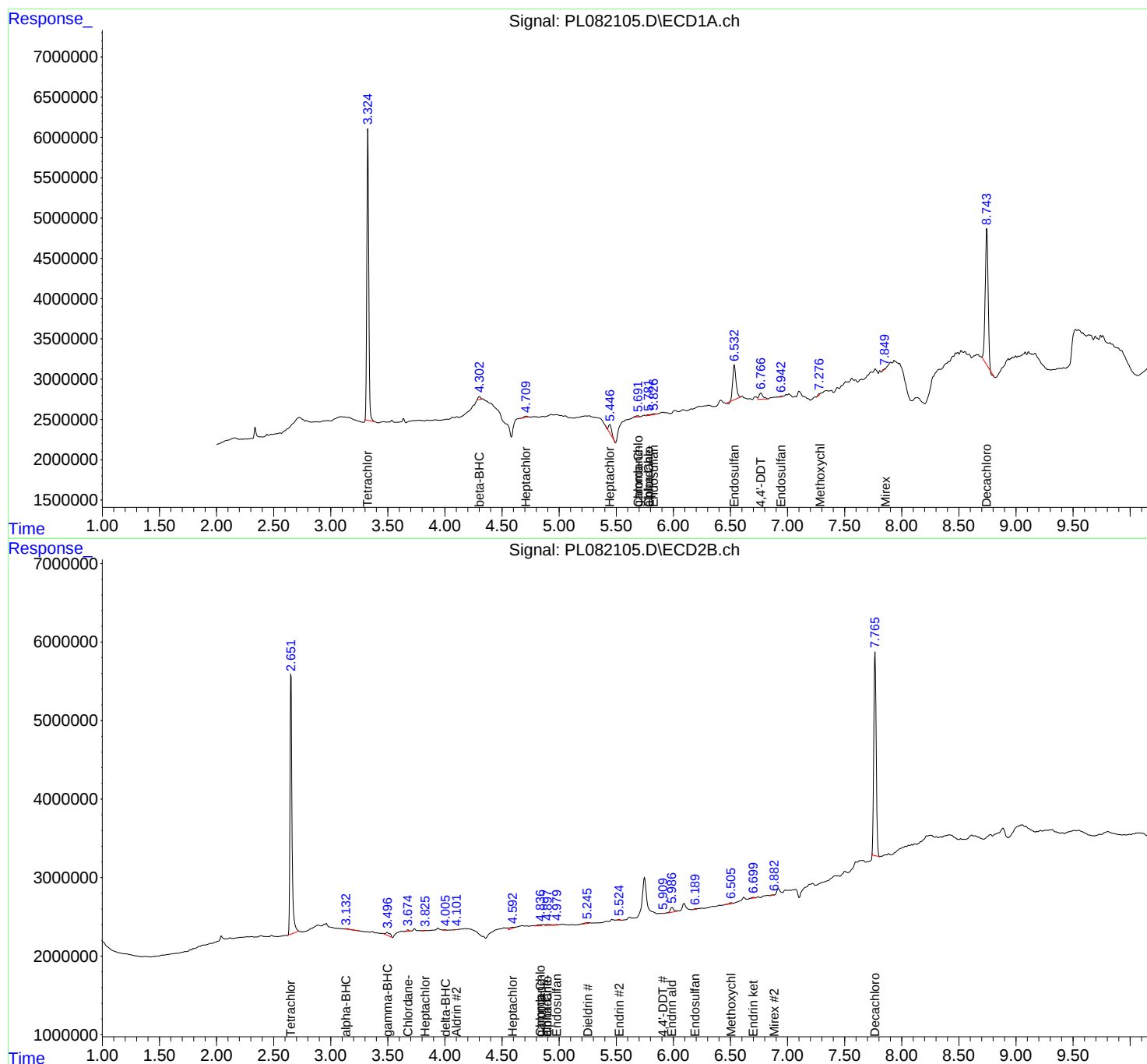
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

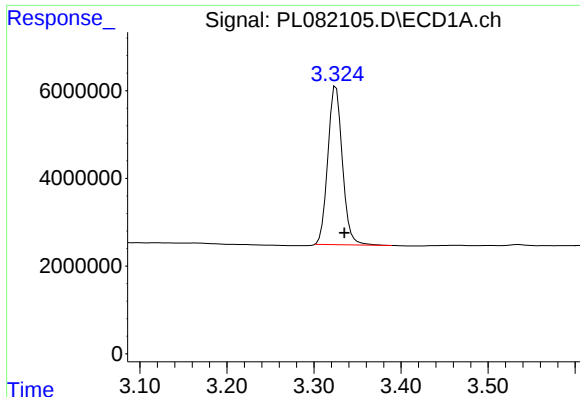
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 12:40
Operator : AR\AJ
Sample : PB152123BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:11:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

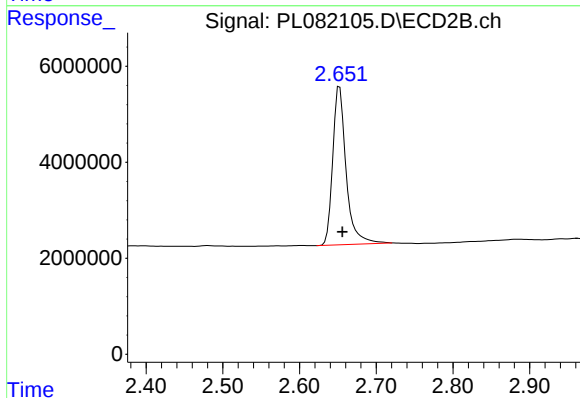




#1 Tetrachloro-m-xylene

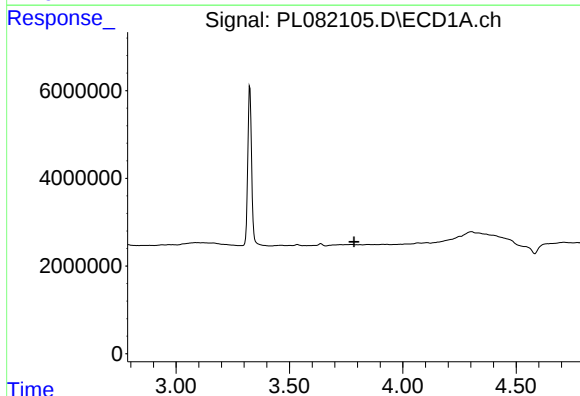
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 41872907
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



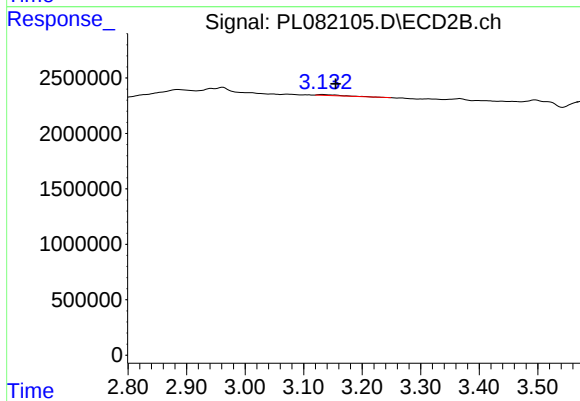
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 40038609
Conc: 20.06 ng/ml



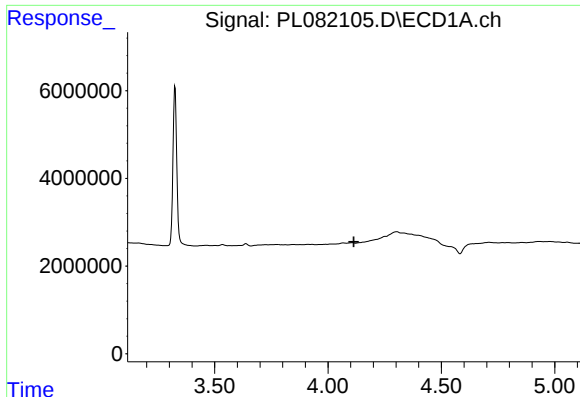
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

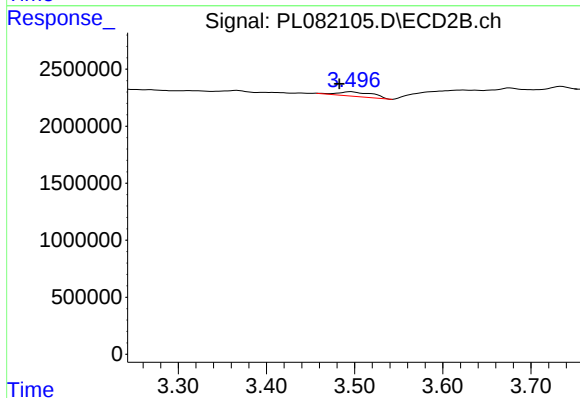
R.T.: 3.133 min
Delta R.T.: -0.021 min
Response: 181330
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

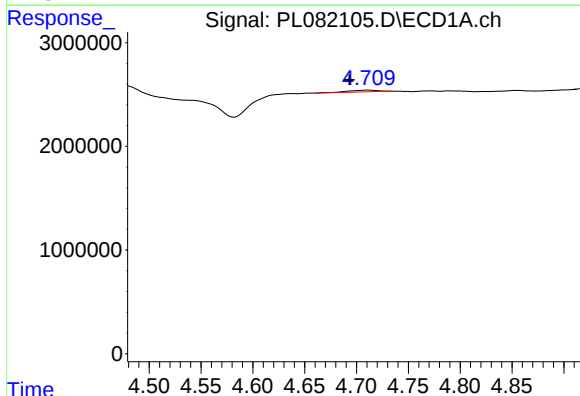
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



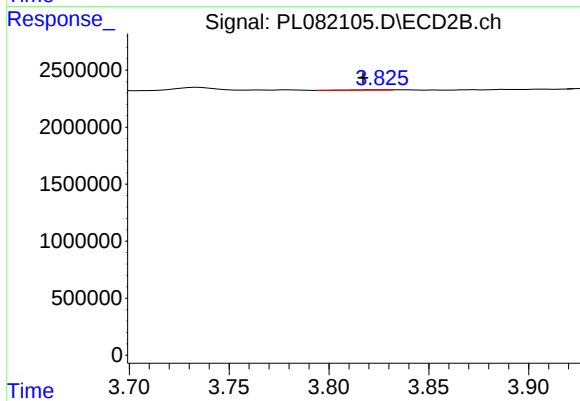
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 1100724
Conc: 0.40 ng/ml



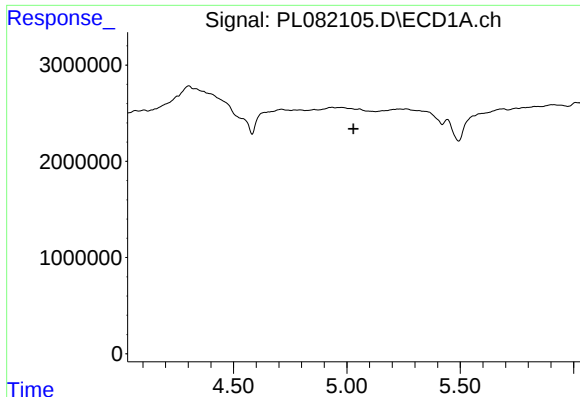
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 331894
Conc: 0.11 ng/ml



#4 Heptachlor

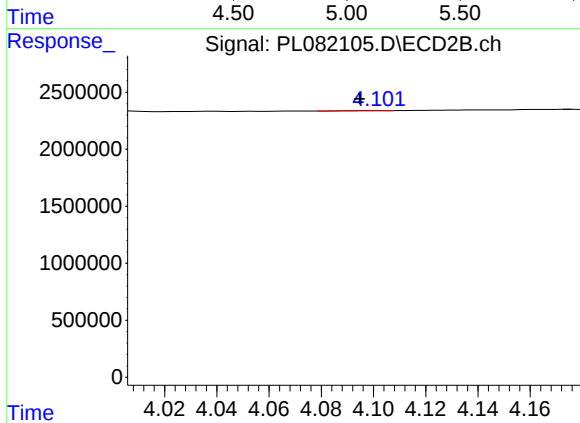
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 45779
Conc: 0.02 ng/ml



#5 Aldrin

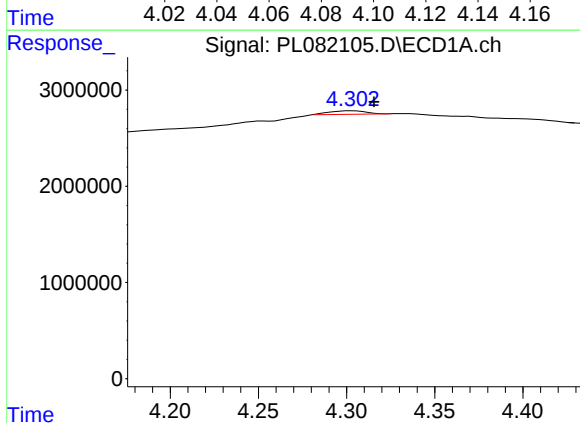
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



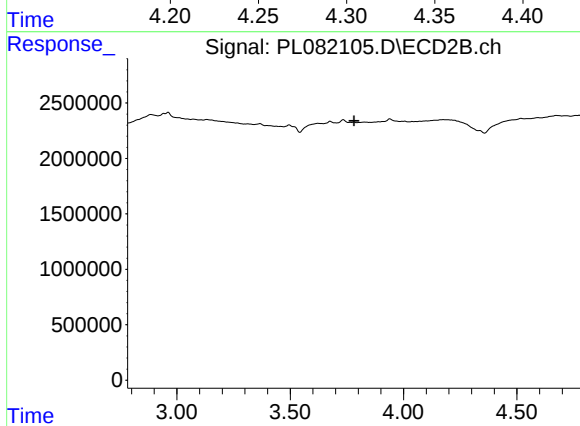
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.007 min
Response: 23073
Conc: 0.01 ng/ml



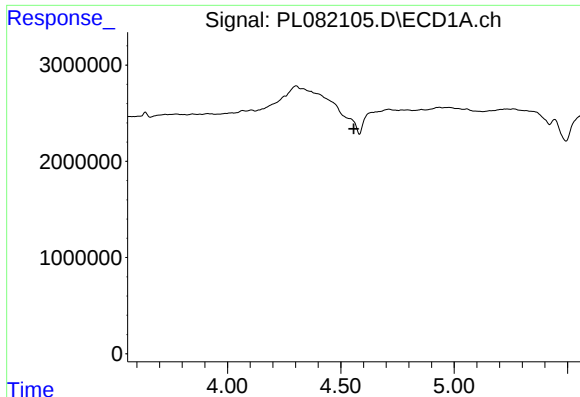
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 522834
Conc: 0.35 ng/ml



#6 beta-BHC

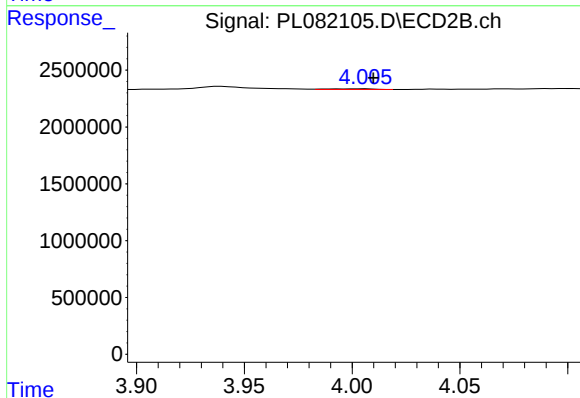
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

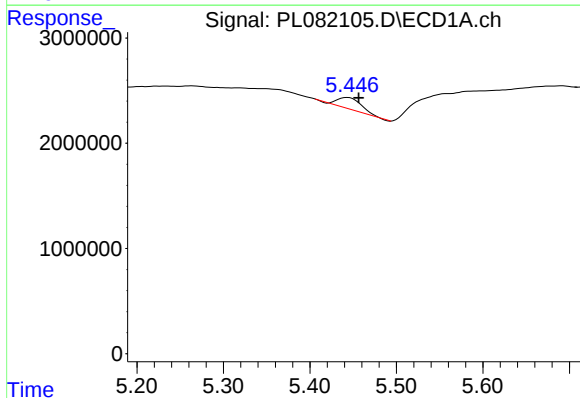
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



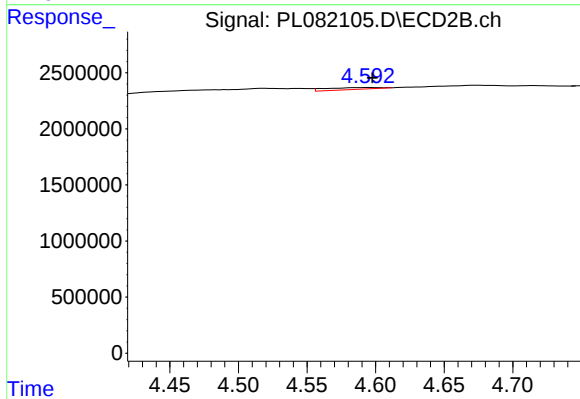
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 82028
Conc: 0.03 ng/ml



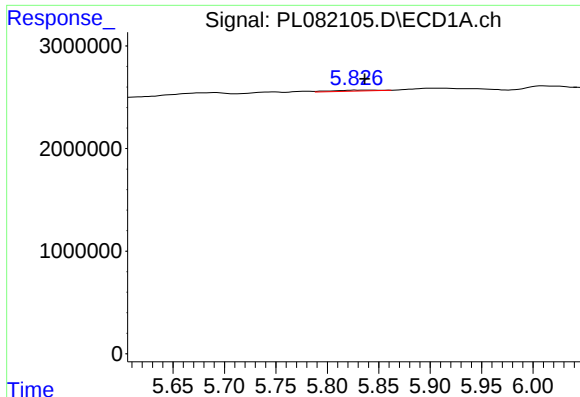
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 2096781
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

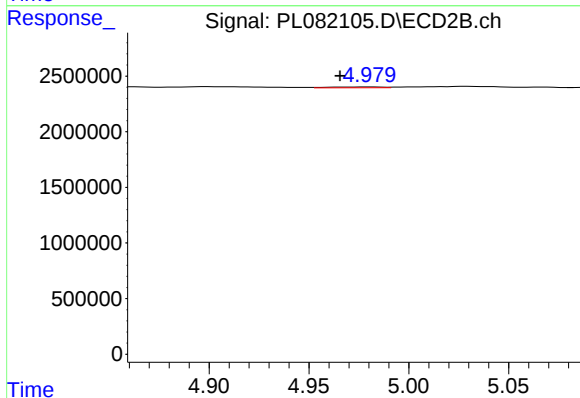
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 443048
Conc: 0.18 ng/ml



#9 Endosulfan I

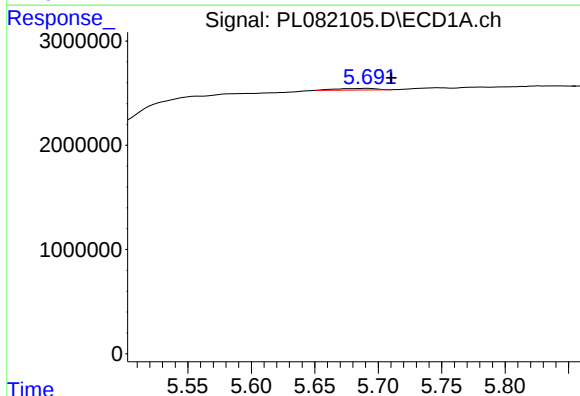
R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 263406
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



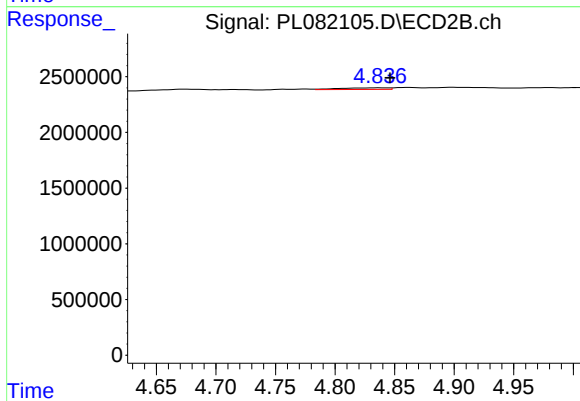
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.015 min
Response: 139233
Conc: 0.06 ng/ml



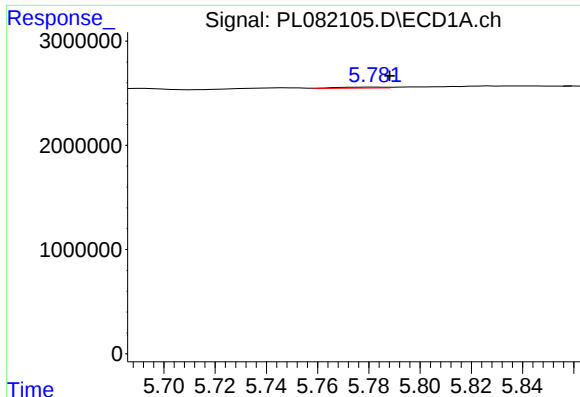
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.018 min
Response: 338611
Conc: 0.13 ng/ml



#10 gamma-Chlordane

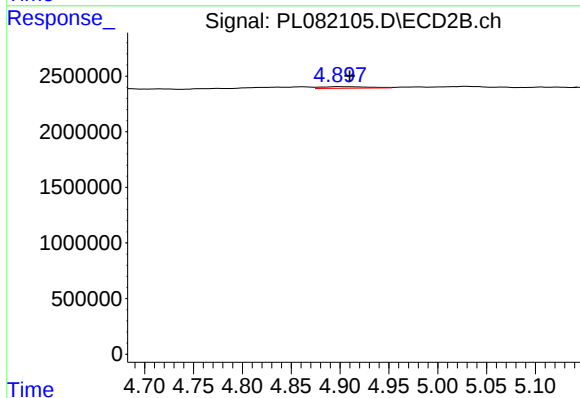
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 402011
Conc: 0.17 ng/ml



#11 alpha-Chlordane

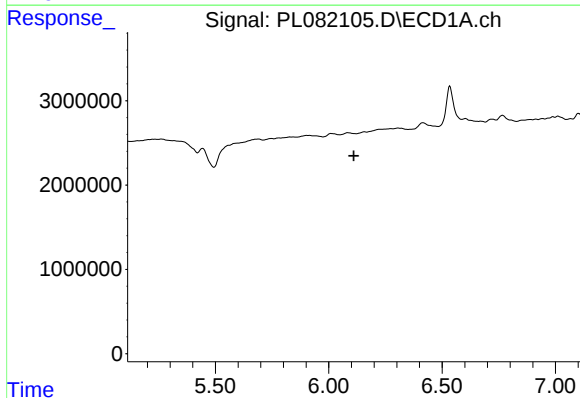
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 131832
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



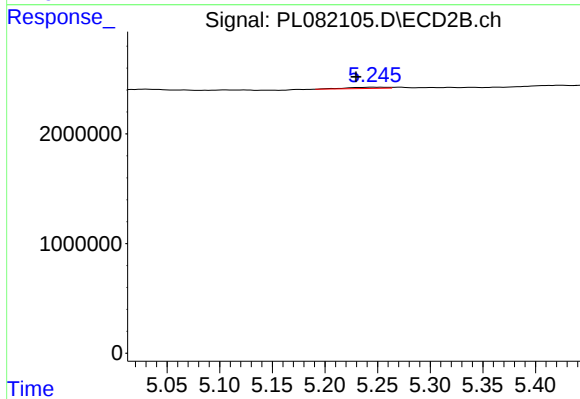
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 485718
Conc: 0.20 ng/ml



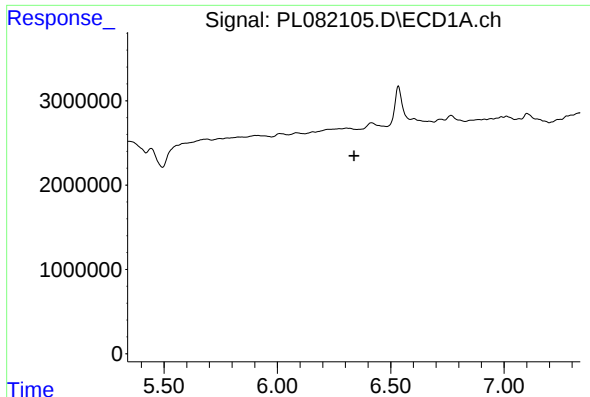
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

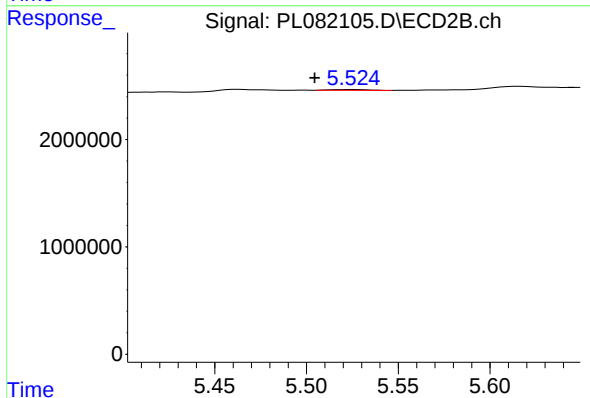
R.T.: 5.246 min
Delta R.T.: 0.016 min
Response: 289359
Conc: 0.13 ng/ml



#14 Endrin

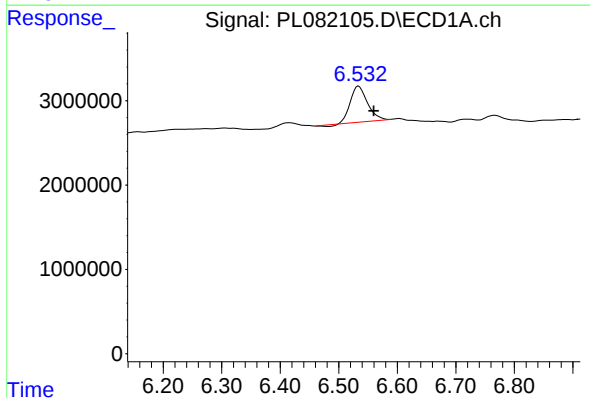
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



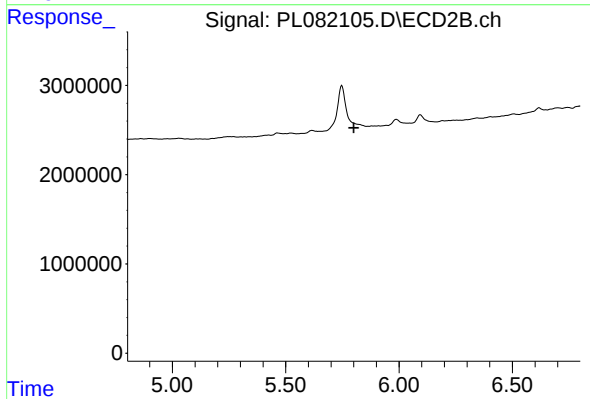
#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 102142
Conc: 0.05 ng/ml



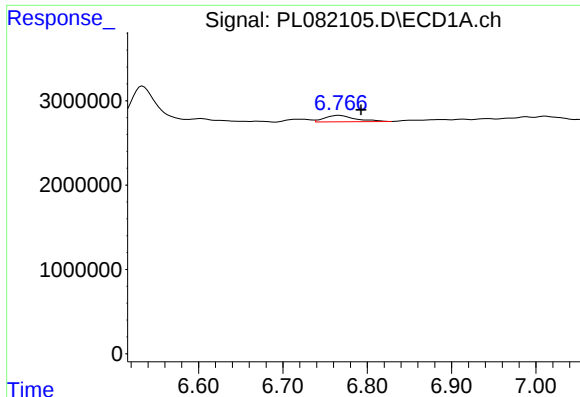
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 8671878
Conc: 4.09 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.767 min
Delta R.T.: -0.026 min
Response: 1894673
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

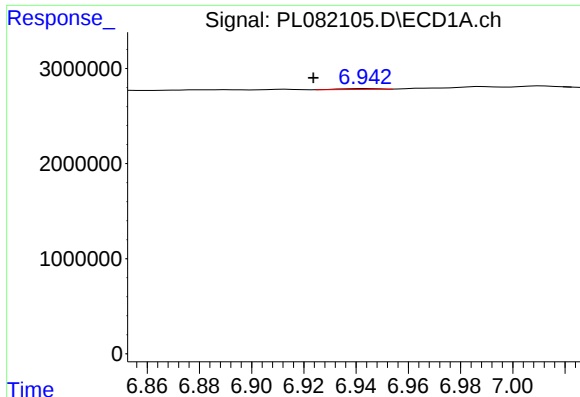
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 13136
Conc: 0.01 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

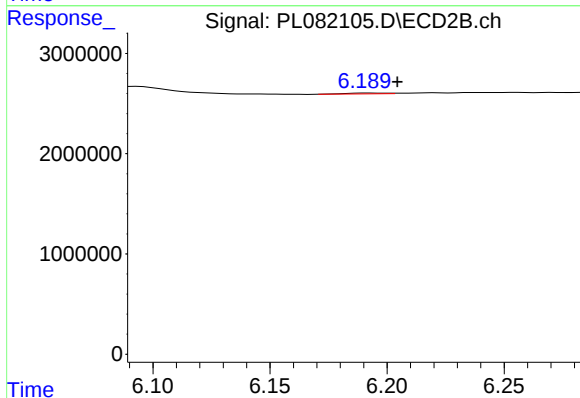
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 1286152
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

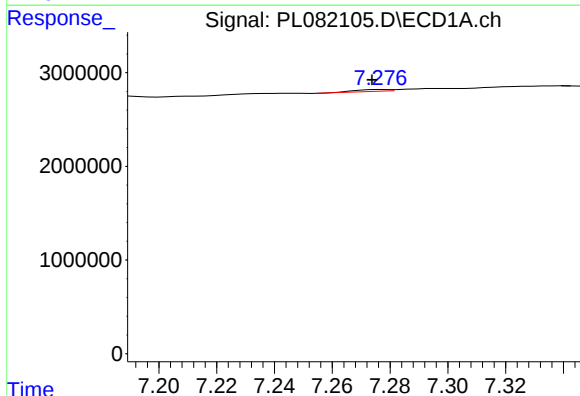
R.T.: 6.944 min
Delta R.T.: 0.020 min
Response: 79717
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



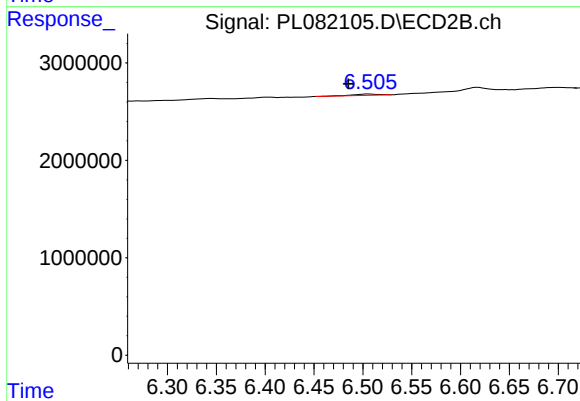
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 110402
Conc: 0.06 ng/ml



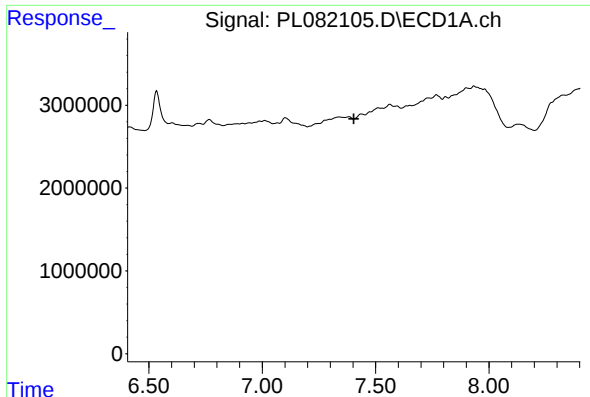
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: 0.004 min
Response: 150696
Conc: 0.14 ng/ml



#20 Methoxychlor

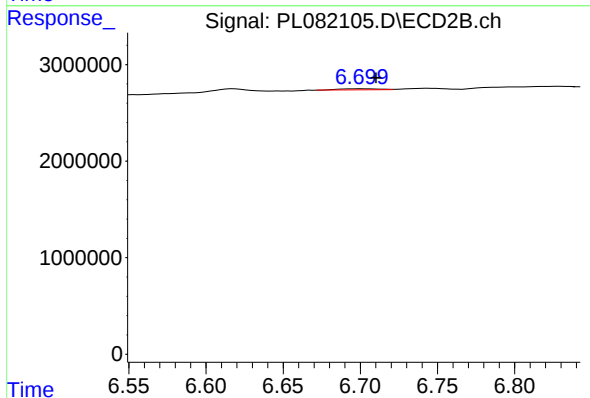
R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: 235050
Conc: 0.24 ng/ml



#21 Endrin ketone

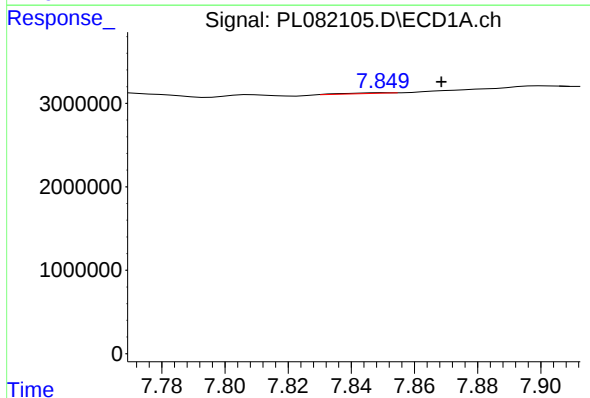
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



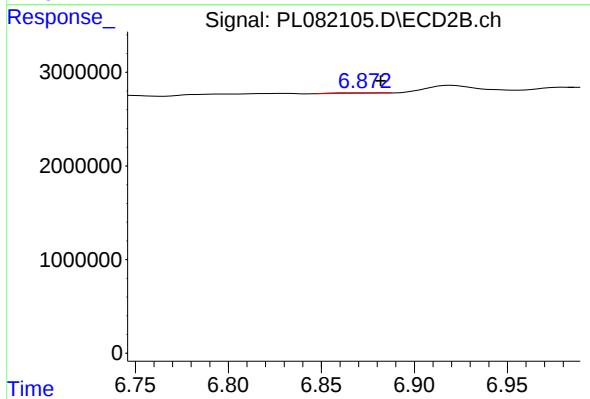
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 201404
Conc: 0.09 ng/ml



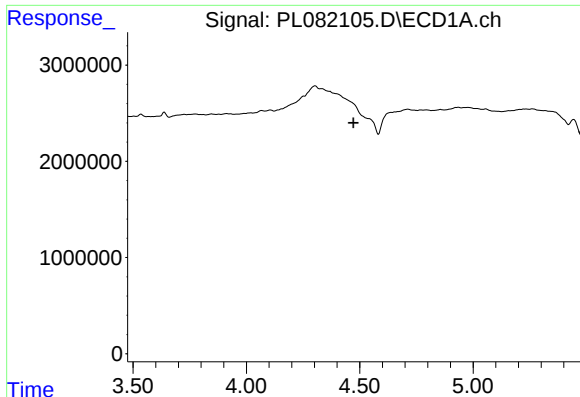
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.018 min
Response: 75306
Conc: 0.04 ng/ml



#22 Mirex

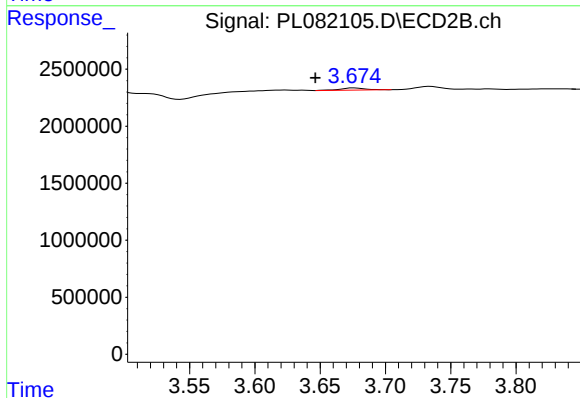
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 78853
Conc: 0.04 ng/ml



#23 Chlordane-1

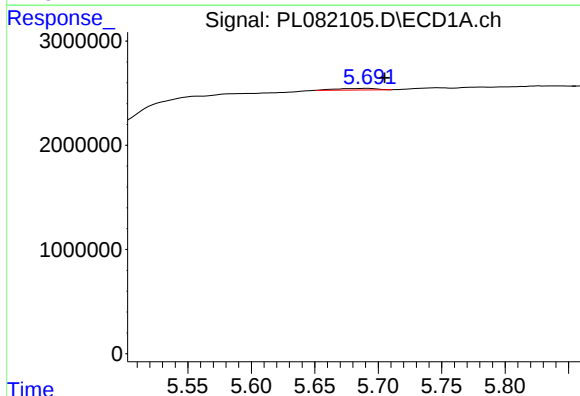
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



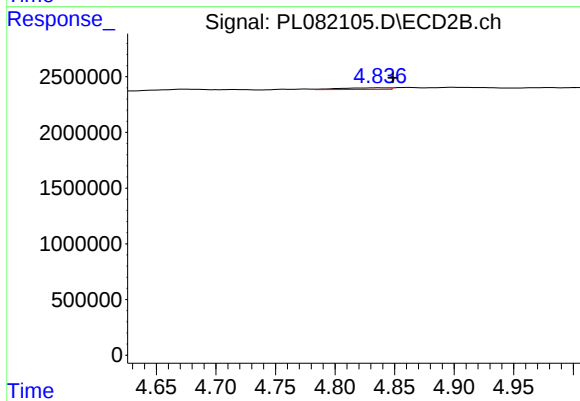
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 242183
Conc: 3.14 ng/ml



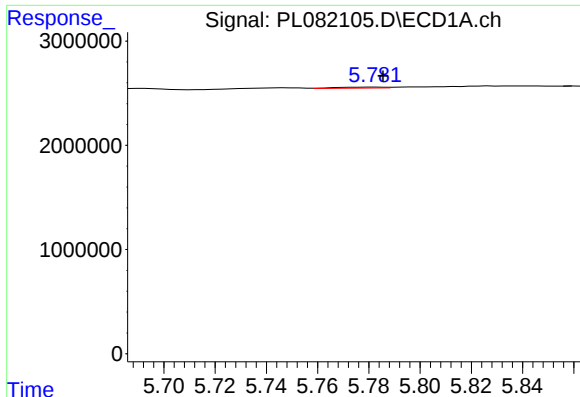
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 338611
Conc: 0.85 ng/ml



#25 Chlordane-3

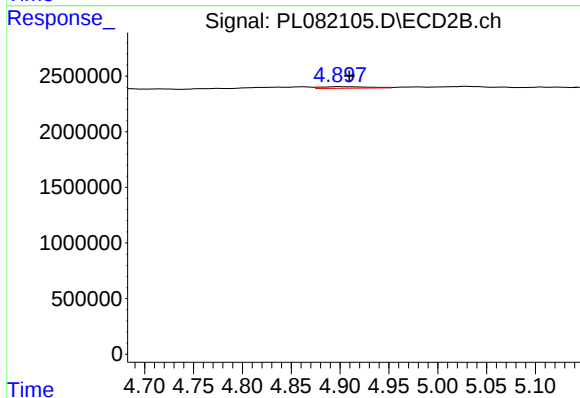
R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 402011
Conc: 1.60 ng/ml



#26 Chlordane-4

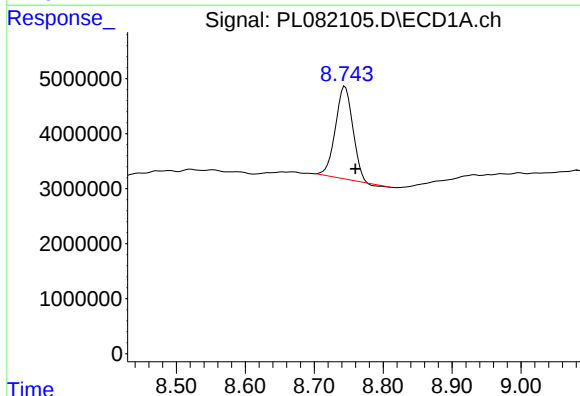
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 131832
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



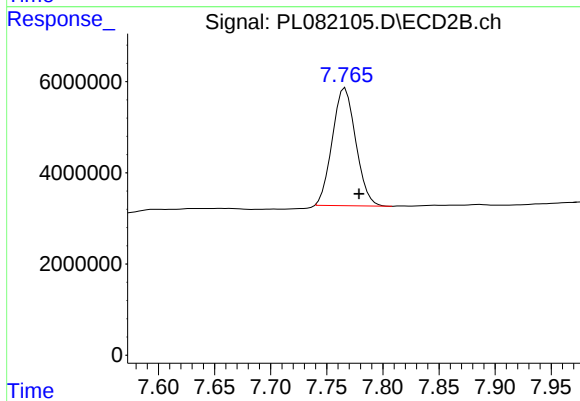
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 485718
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 29087241
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 37548447
Conc: 18.93 ng/ml