

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 19:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:14:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	0.000	2.790	0	210285	N.D.	0.133 #
Target Compounds							
2)	A alpha-BHC	3.997	3.302	63697	166879	0.020	0.075 #
3)	MA gamma-BHC...	4.335	3.642f	7806	219961	0.003	0.103 #
5)	MB Aldrin	5.256	4.226f	20069036	2424326	7.331	1.225 #
6)	B beta-BHC	0.000	3.929	0	67470	N.D.	0.070 #
7)	B delta-BHC	0.000	4.147	0	1456008	N.D.	0.718 #
8)	B Heptachlo...	5.685	4.758	26696213	-832	10.469	N.D. #
9)	A Endosulfan I	6.083	0.000	9626184	0	4.088	N.D. #
10)	B gamma-Chl...	5.970f	4.997	9844420	2083874	3.896	1.087 #
11)	B alpha-Chl...	6.036	5.051	2683332	2555327	1.076	1.334
12)	B 4,4'-DDE	6.193	0.000	451545	0	0.207	N.D. #
13)	MA Dieldrin	6.334f	5.370	184556	582566	0.075	0.316 #
14)	MA Endrin	6.607f	5.675f	5090478	2741902	2.401	1.658 #
15)	B Endosulfa...	6.823f	5.969f	9316799	205680	4.214	0.125 #
16)	A 4,4'-DDD	6.713	0.000	6361707	0	3.472	N.D. #
17)	MA 4,4'-DDT	7.008f	6.073f	1211621	234279	0.631	0.158 #
18)	B Endrin al...	6.929	6.119	2087495	182627	1.236	0.143 #
19)	B Endosulfa...	7.152	6.345	251018	396240	0.127	0.253 #
20)	A Methoxychlor	0.000	6.620	0	66598	N.D.	0.080 #
21)	B Endrin ke...	7.647	0.000	67786	0	0.031	N.D. #
22)	Mirex	8.135	7.026f	483630	53717	0.278	0.035 #
23)	Chlordane-1	4.711	3.798	13445	260035	0.137	4.271 #
24)	Chlordane-2	5.221	4.352	5132330	3866431	43.267	54.714 #
25)	Chlordane-3	5.970f	4.997	9844420	2083874	26.776	10.321 #
26)	Chlordane-4	6.036	5.051	2683332	2555327	6.015	13.384 #
27)	Chlordane-5	6.872	5.753f	4258607	416924	47.281	6.902 #

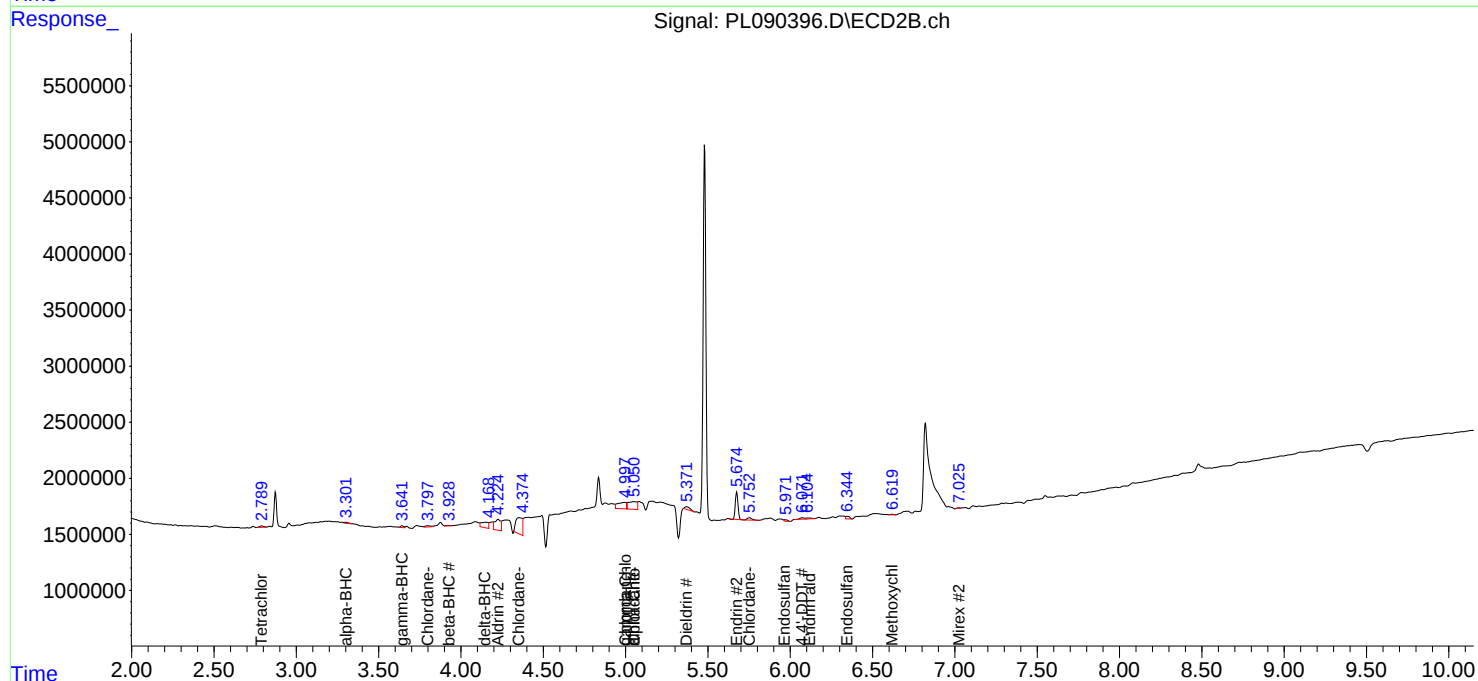
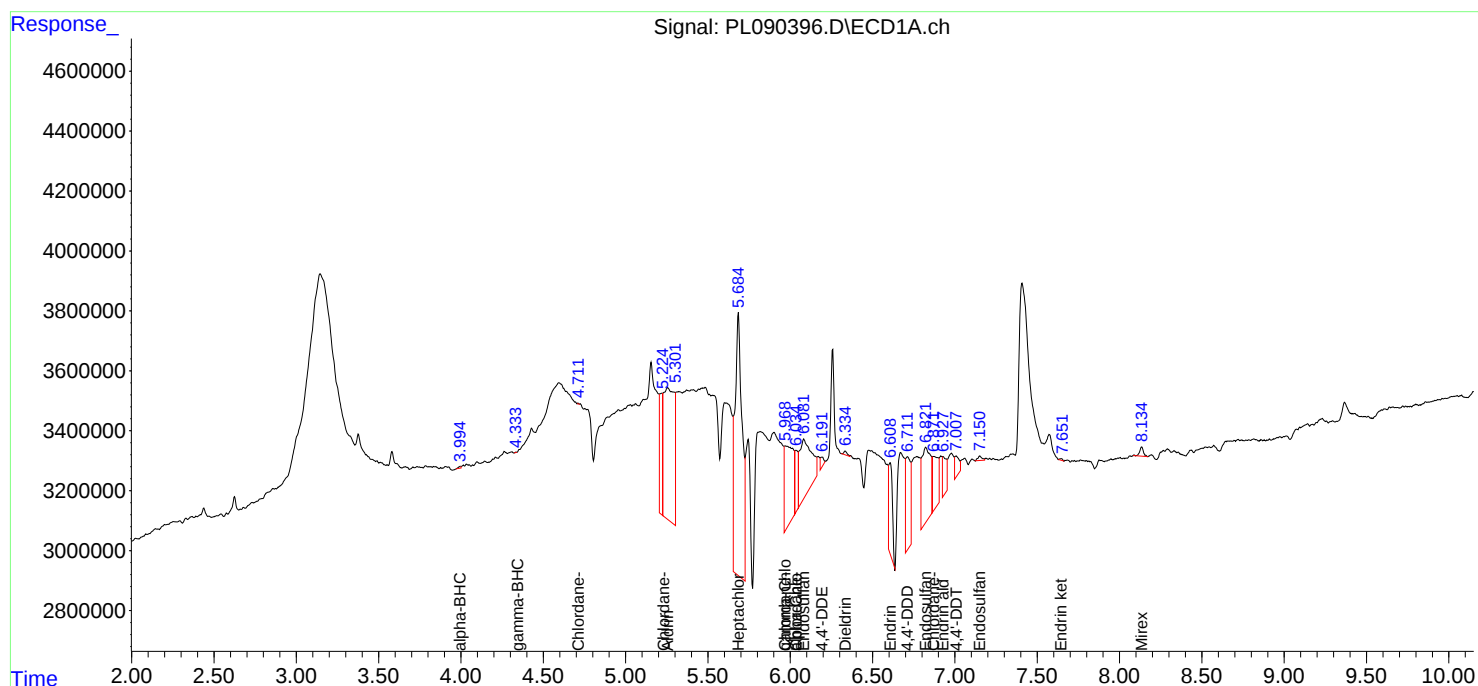
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

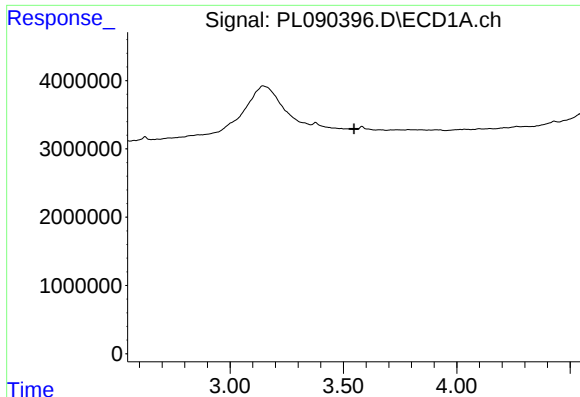
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 19:40
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:14:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

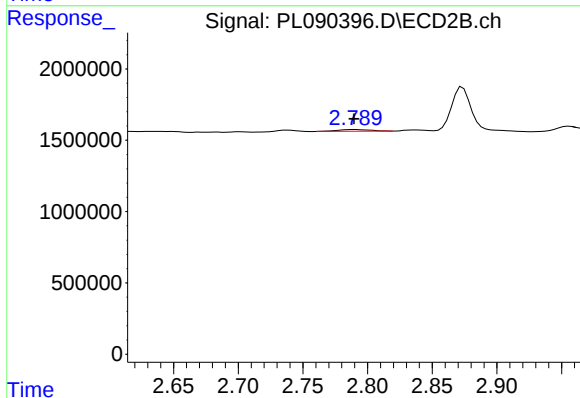




#1 Tetrachloro-m-xylene

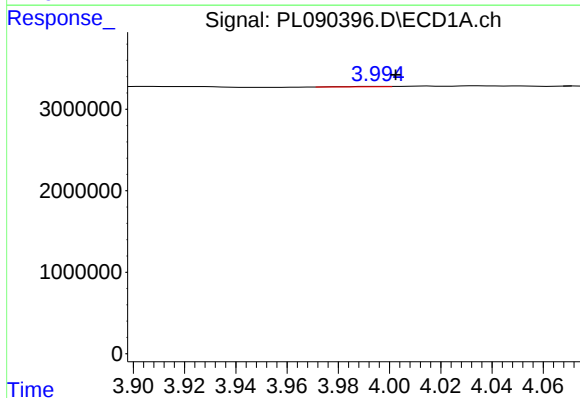
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



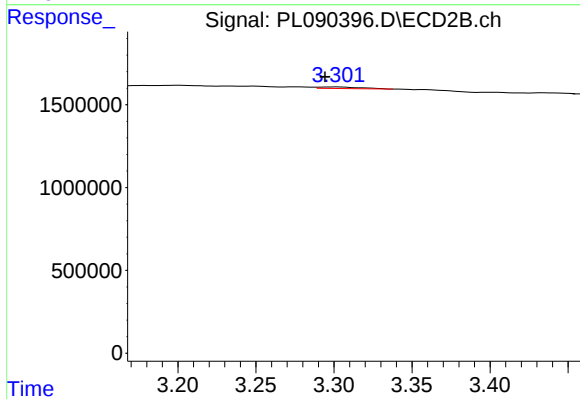
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 210285
Conc: 0.13 ng/ml



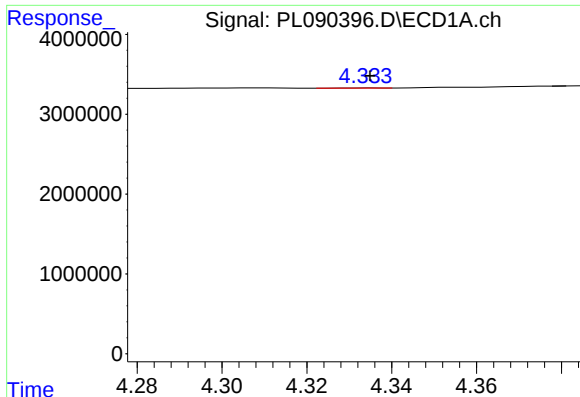
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 63697
Conc: 0.02 ng/ml



#2 alpha-BHC

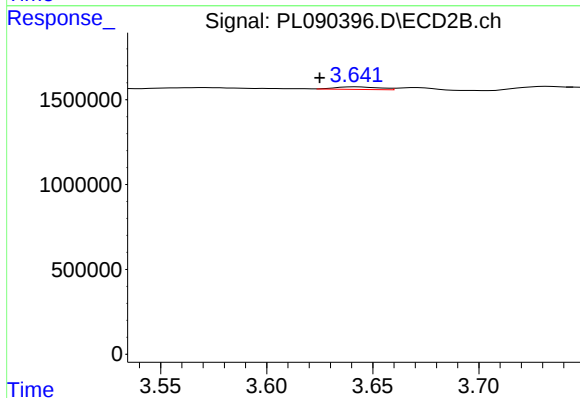
R.T.: 3.302 min
Delta R.T.: 0.008 min
Response: 166879
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

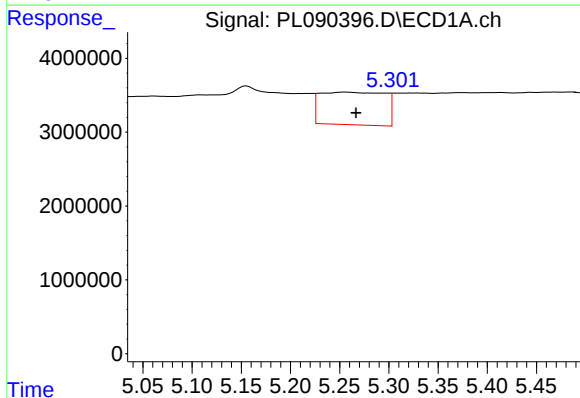
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 7806
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



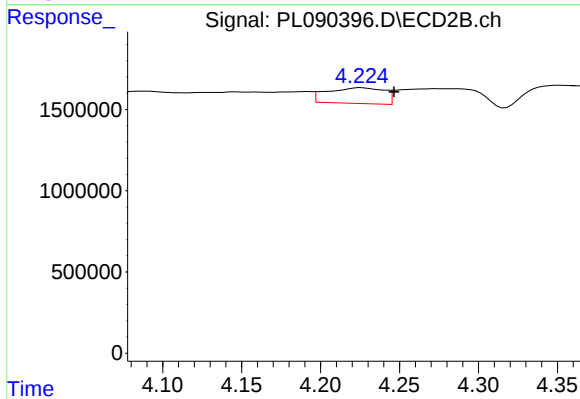
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 219961
Conc: 0.10 ng/ml



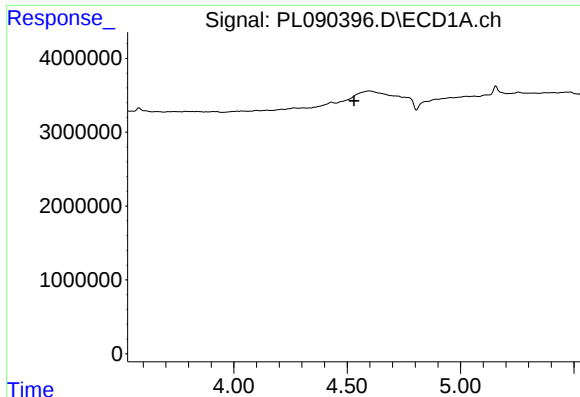
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 20069036
Conc: 7.33 ng/ml



#5 Aldrin

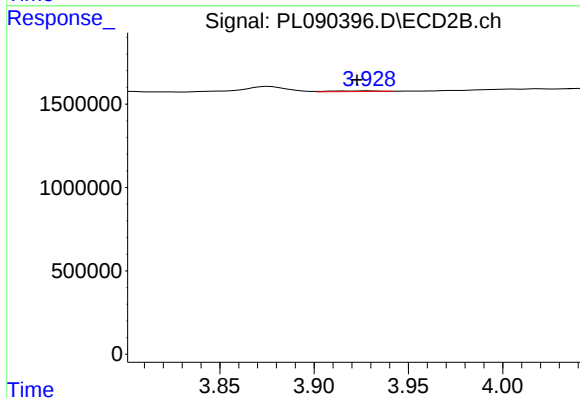
R.T.: 4.226 min
Delta R.T.: -0.021 min
Response: 2424326
Conc: 1.23 ng/ml



#6 beta-BHC

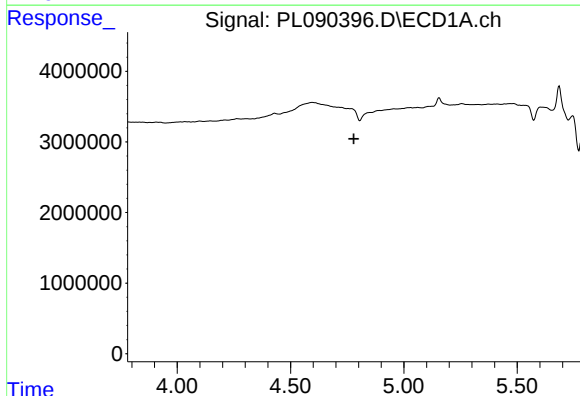
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



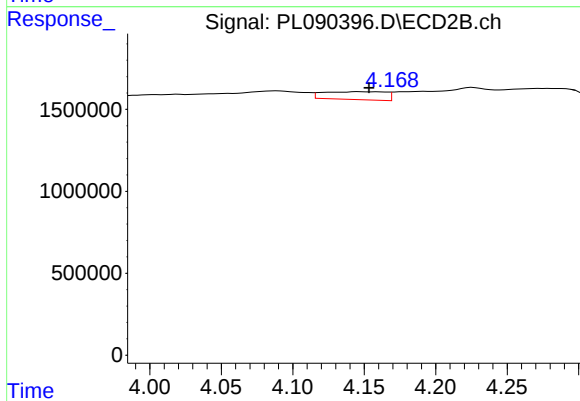
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 67470
Conc: 0.07 ng/ml



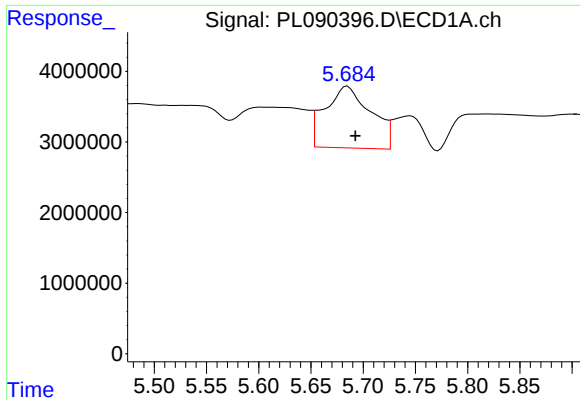
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

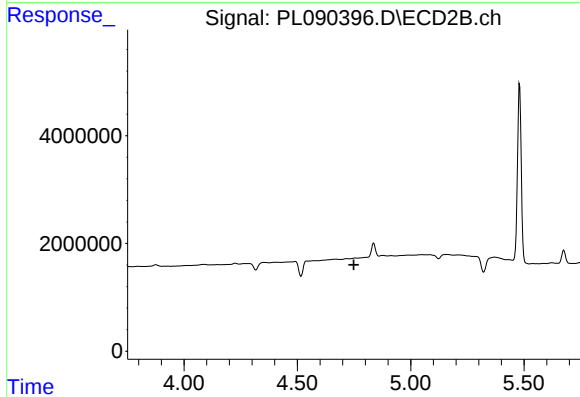
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 1456008
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

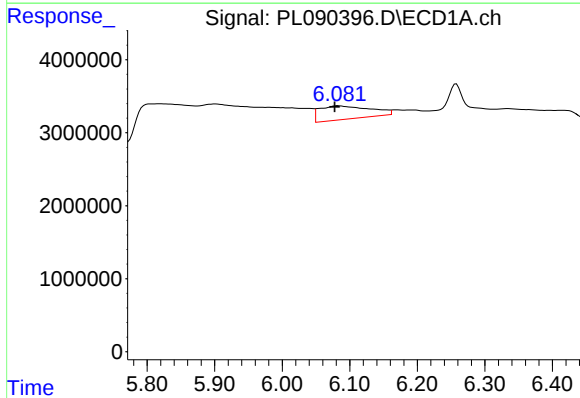
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 26696213
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



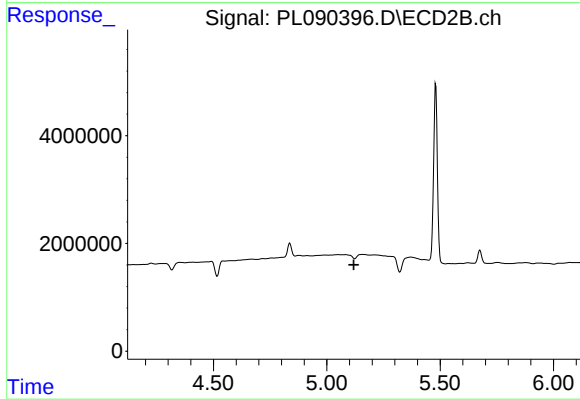
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.008 min
Response: -832
Conc: N.D.



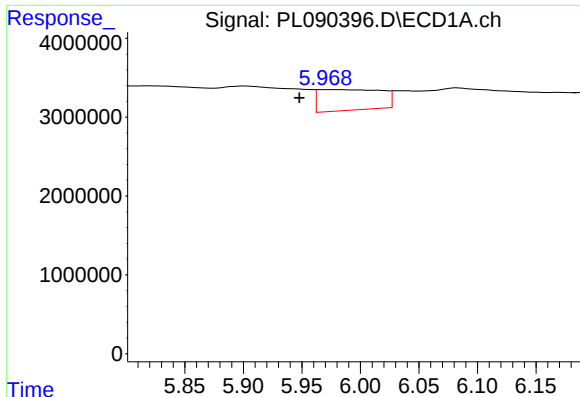
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 9626184
Conc: 4.09 ng/ml



#9 Endosulfan I

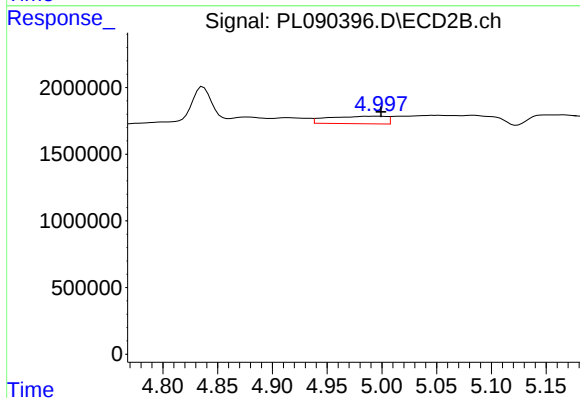
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

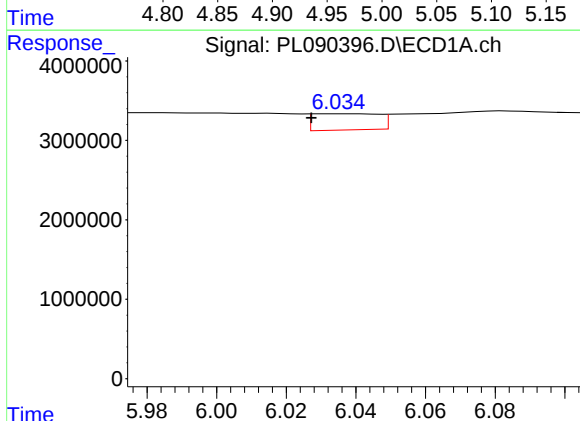
R.T.: 5.970 min
Delta R.T.: 0.022 min
Response: 9844420
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



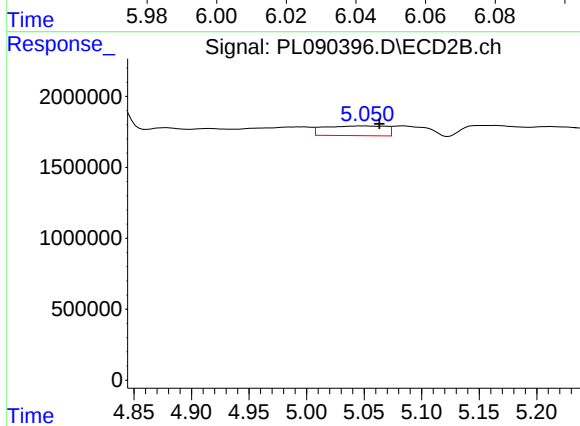
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 2083874
Conc: 1.09 ng/ml



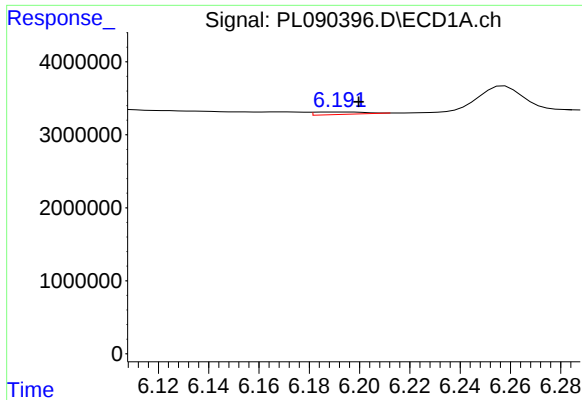
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 2683332
Conc: 1.08 ng/ml



#11 alpha-Chlordane

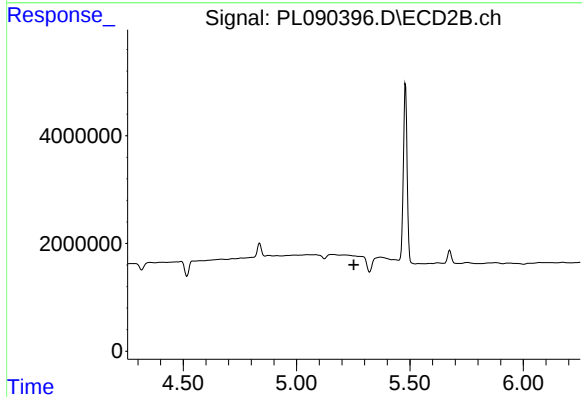
R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 2555327
Conc: 1.33 ng/ml



#12 4,4'-DDE

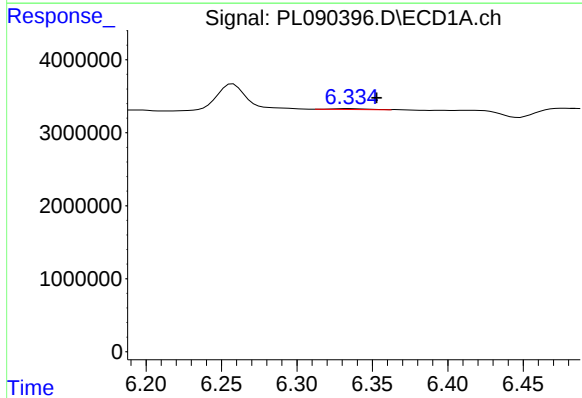
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 451545
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



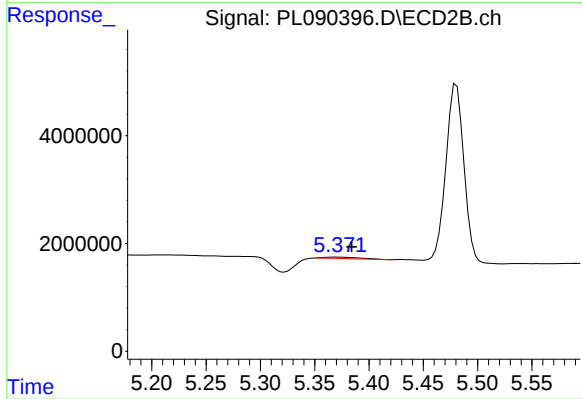
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



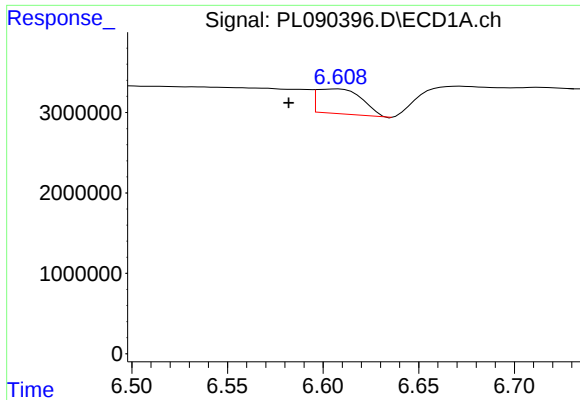
#13 Dieldrin

R.T.: 6.334 min
Delta R.T.: -0.019 min
Response: 184556
Conc: 0.08 ng/ml



#13 Dieldrin

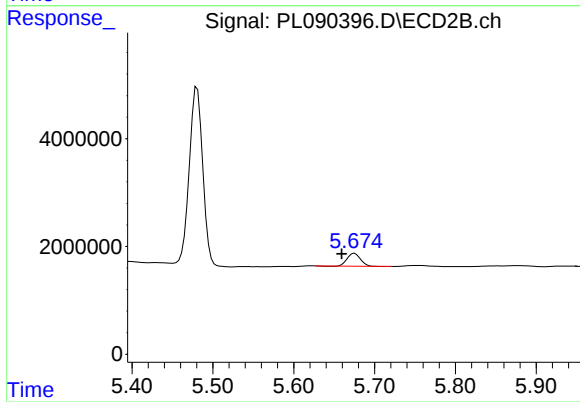
R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 582566
Conc: 0.32 ng/ml



#14 Endrin

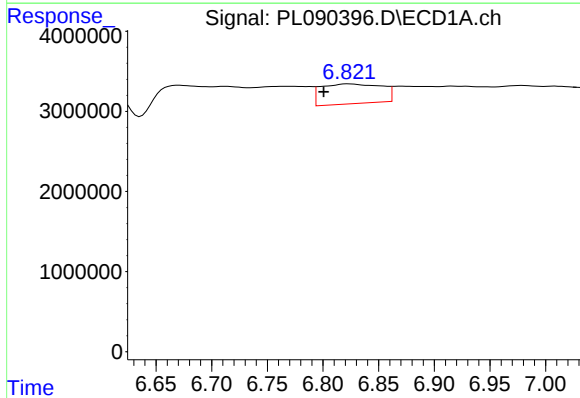
R.T.: 6.607 min
Delta R.T.: 0.025 min
Response: 5090478
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



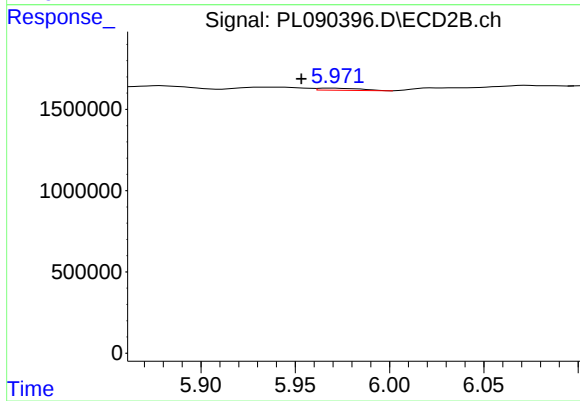
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 2741902
Conc: 1.66 ng/ml



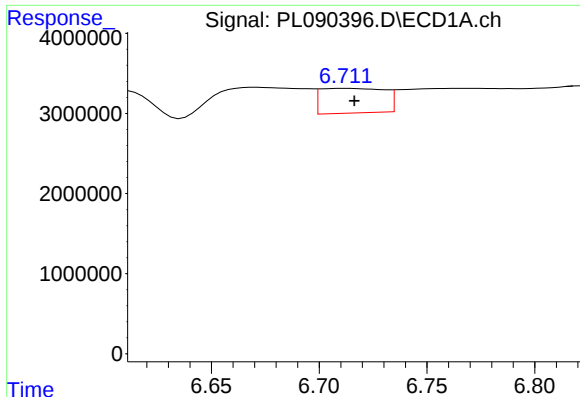
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.022 min
Response: 9316799
Conc: 4.21 ng/ml



#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 205680
Conc: 0.13 ng/ml



#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 6361707
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :

#16 4,4'-DDD

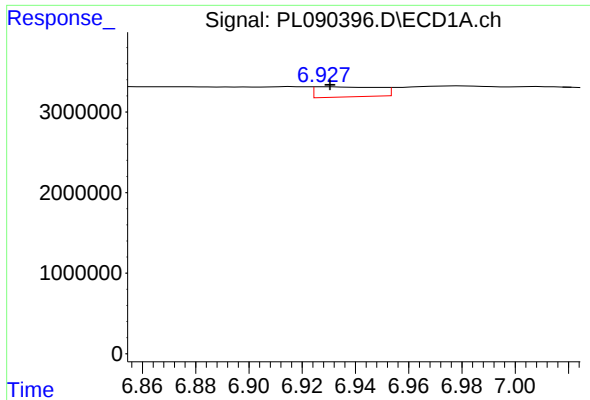
R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 1211621
Conc: 0.63 ng/ml

#17 4,4'-DDT

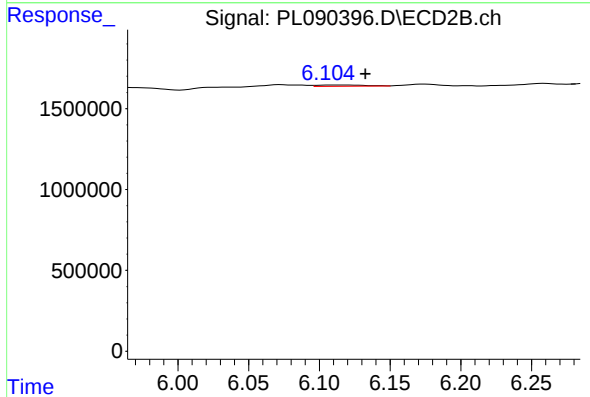
R.T.: 6.073 min
Delta R.T.: 0.015 min
Response: 234279
Conc: 0.16 ng/ml



#18 Endrin aldehyde

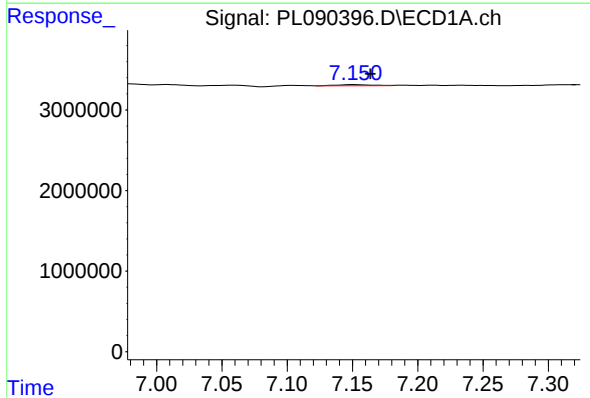
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 2087495
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



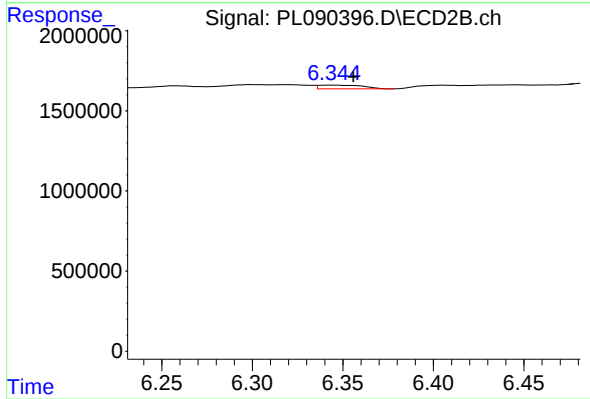
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.014 min
Response: 182627
Conc: 0.14 ng/ml



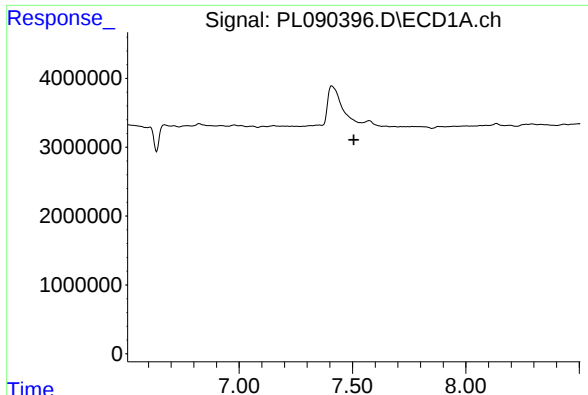
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 251018
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

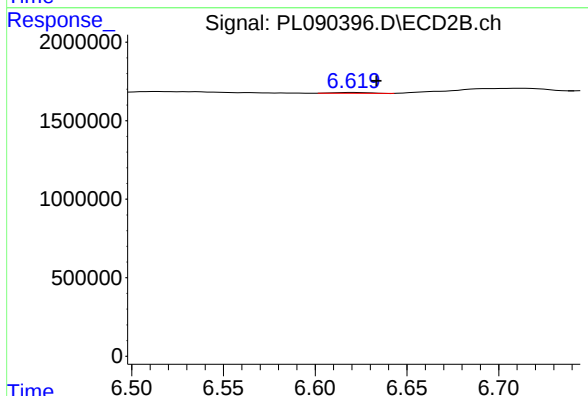
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 396240
Conc: 0.25 ng/ml



#20 Methoxychlor

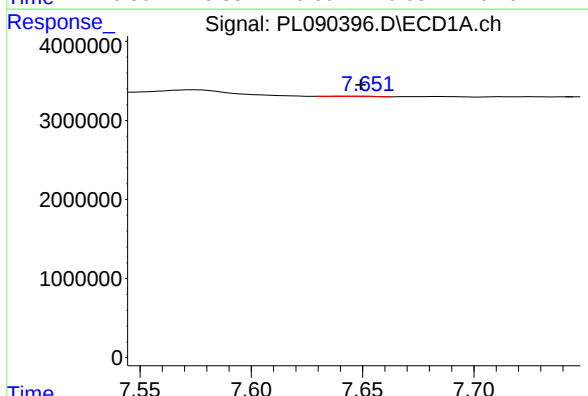
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



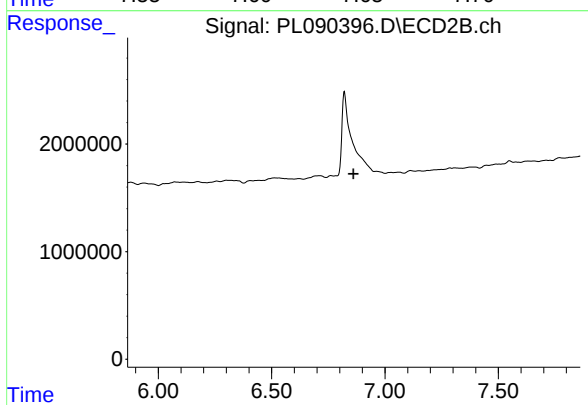
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 66598
Conc: 0.08 ng/ml



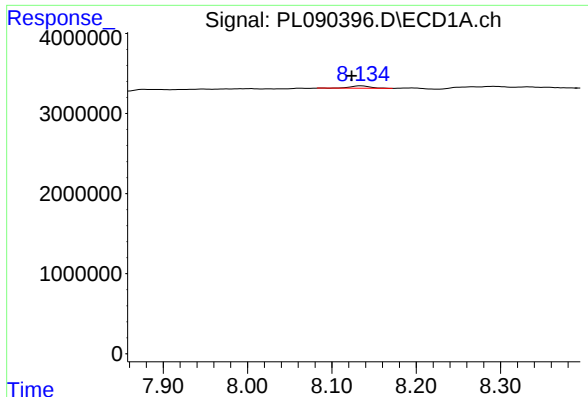
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 67786
Conc: 0.03 ng/ml



#21 Endrin ketone

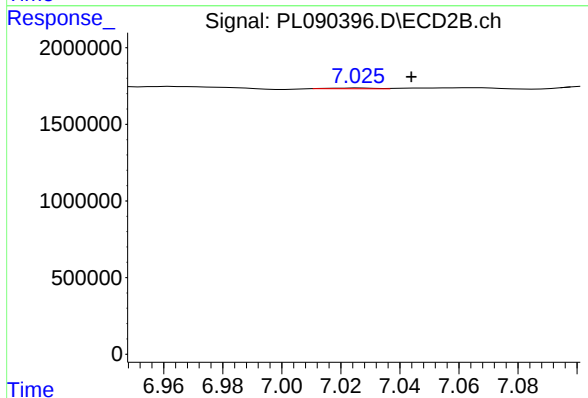
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#22 Mirex

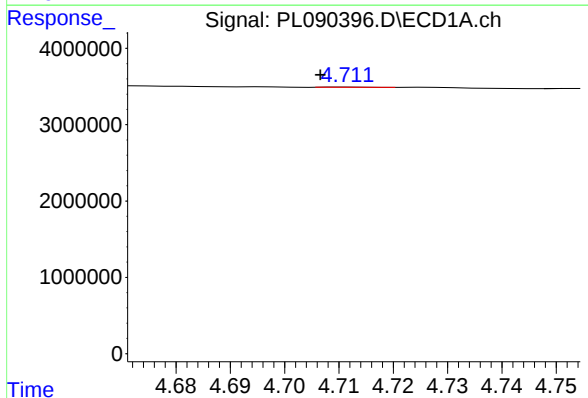
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 483630
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



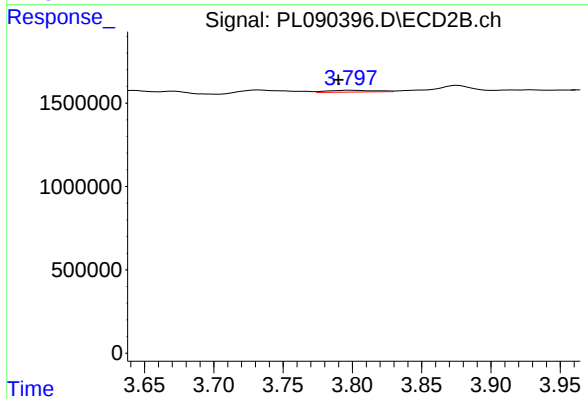
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 53717
Conc: 0.04 ng/ml



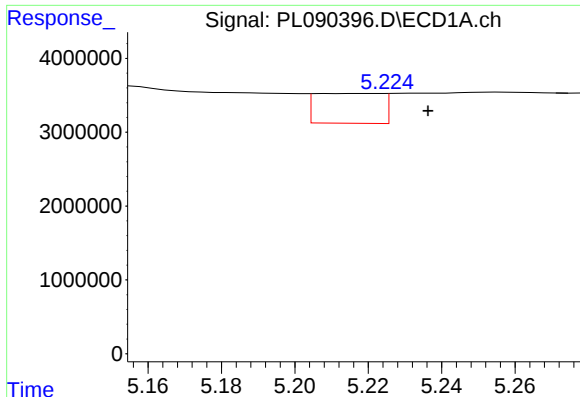
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 13445
Conc: 0.14 ng/ml



#23 Chlordane-1

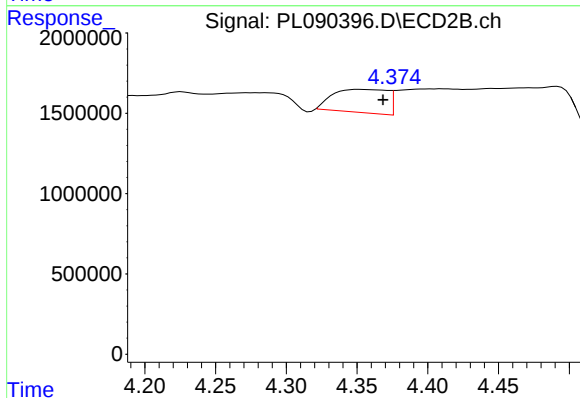
R.T.: 3.798 min
Delta R.T.: 0.008 min
Response: 260035
Conc: 4.27 ng/ml



#24 Chlordane-2

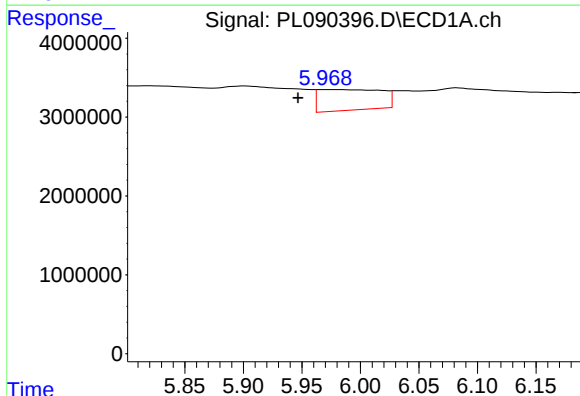
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 5132330
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



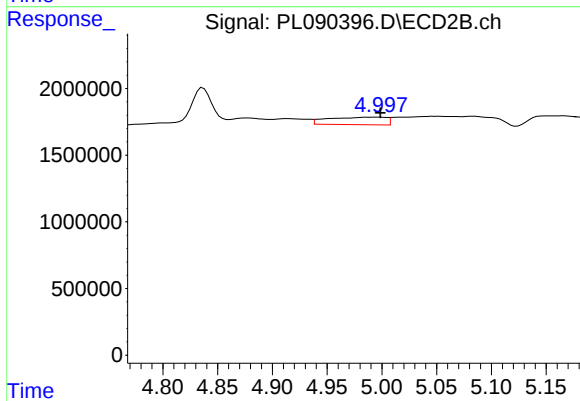
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: -0.016 min
Response: 3866431
Conc: 54.71 ng/ml



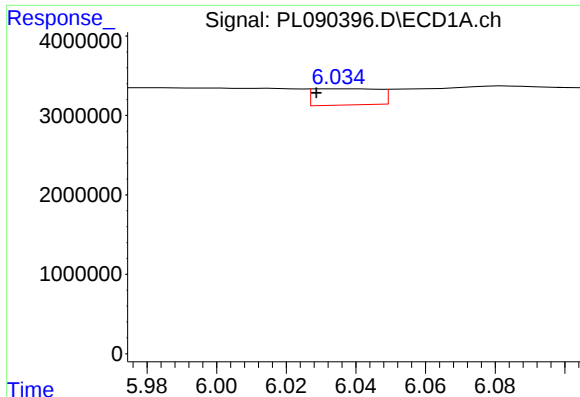
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.023 min
Response: 9844420
Conc: 26.78 ng/ml



#25 Chlordane-3

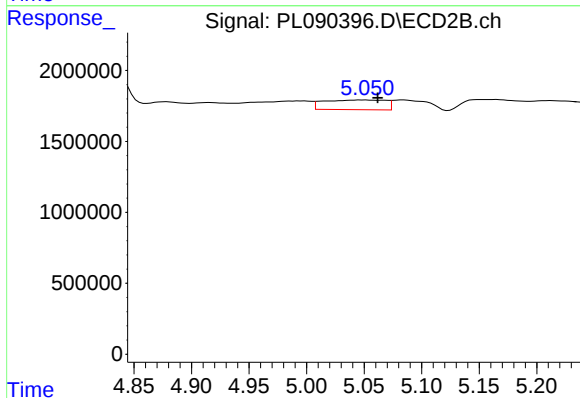
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 2083874
Conc: 10.32 ng/ml



#26 Chlordane-4

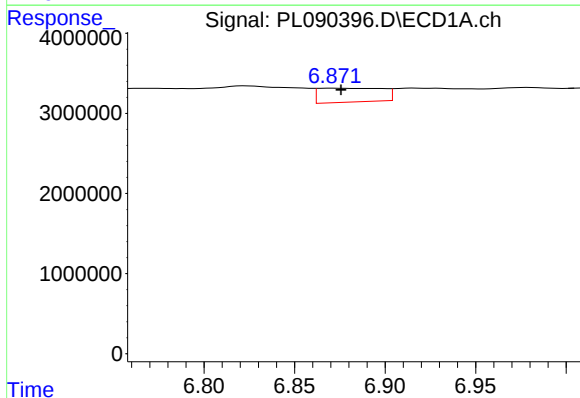
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 2683332
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



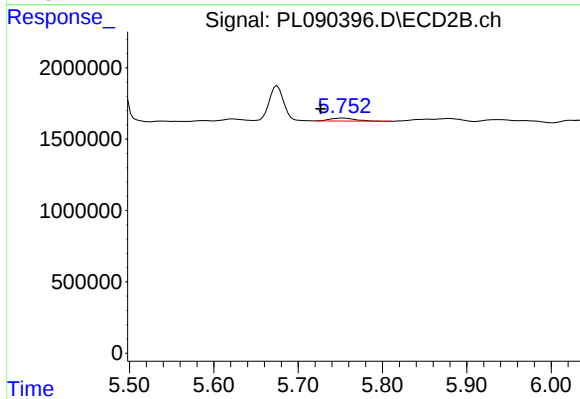
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 2555327
Conc: 13.38 ng/ml



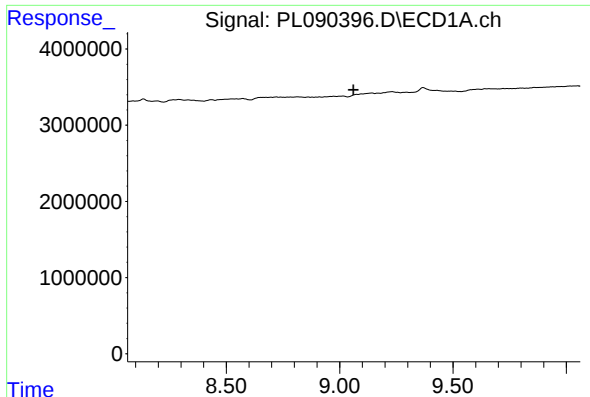
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 4258607
Conc: 47.28 ng/ml



#27 Chlordane-5

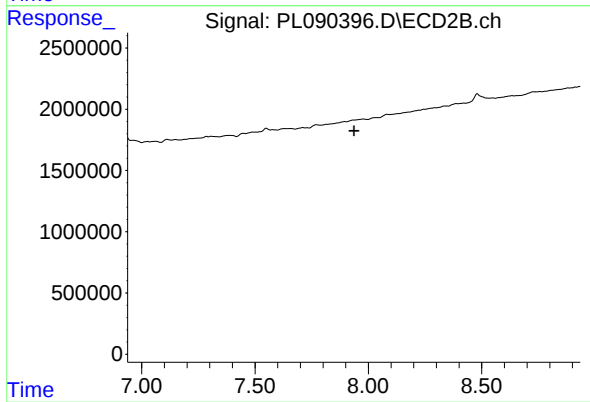
R.T.: 5.753 min
Delta R.T.: 0.027 min
Response: 416924
Conc: 6.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.014 min
Response: -261009
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.