

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 14:08
 Operator : AR\AJ
 Sample : P3907-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-701-COMP-54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:49:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.545	2.783	56534115	38703796	36.272	20.694 #
28)	SA Decachlor...	9.054	7.925	26498135	48204722	21.803	26.105
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	89789	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.624	0	24096150	N.D.	9.797 #
4)	MA Heptachlor	4.950f	3.941	13251448	10092678	7.075	4.191 #
5)	MB Aldrin	5.254	4.243	4652856	5079766	2.498	2.226
6)	B beta-BHC	4.547f	3.941f	-6109578	10092678	N.D.	9.238
7)	B delta-BHC	0.000	4.137	0	8402170	N.D.	3.652 #
8)	B Heptachlo...	0.000	4.739	0	1410893	N.D.	0.669 #
9)	A Endosulfan I	6.070	0.000	2333306	0	1.498	N.D. #
10)	B gamma-Chl...	5.926f	5.014f	24059337	25270065	14.400	11.457
11)	B alpha-Chl...	6.030	5.053	19250405	8318413	11.943	4.020 #
12)	B 4,4'-DDE	0.000	5.244	0	6688266	N.D.	3.526 #
13)	MA Dieldrin	0.000	5.384	0	55050031	N.D.	26.783 #
14)	MA Endrin	0.000	5.649	0	12339346	N.D.	6.538 #
15)	B Endosulfa...	6.795	5.952	1815433	15628623	1.171	8.835 #
16)	A 4,4'-DDD	6.705	5.802	15321163	2091109	12.087	1.248 #
17)	MA 4,4'-DDT	7.030	6.046	6993421	8498943	5.331	5.289
18)	B Endrin al...	6.925	6.143f	4442118	3895661	3.739	2.850
19)	B Endosulfa...	7.169	6.333	3043201	2768666	2.179	1.613 #
20)	A Methoxychlor	0.000	6.594f	0	1421503	N.D.	1.605 #
22)	Mirex	8.125	7.031	2797713	6507123	2.336	3.670 #
23)	Chlordane-1	4.692	3.795	4093090	9440478	65.725	135.708 #
24)	Chlordane-2	5.234	4.359	201769	2253526	2.624	30.066 #
25)	Chlordane-3	5.926f	5.014f	24059337	25270065	93.653	108.390
26)	Chlordane-4	6.030	5.053	19250405	8318413	65.001	39.890 #
27)	Chlordane-5	6.891	5.952	3902990	15628623	68.381	218.092 #

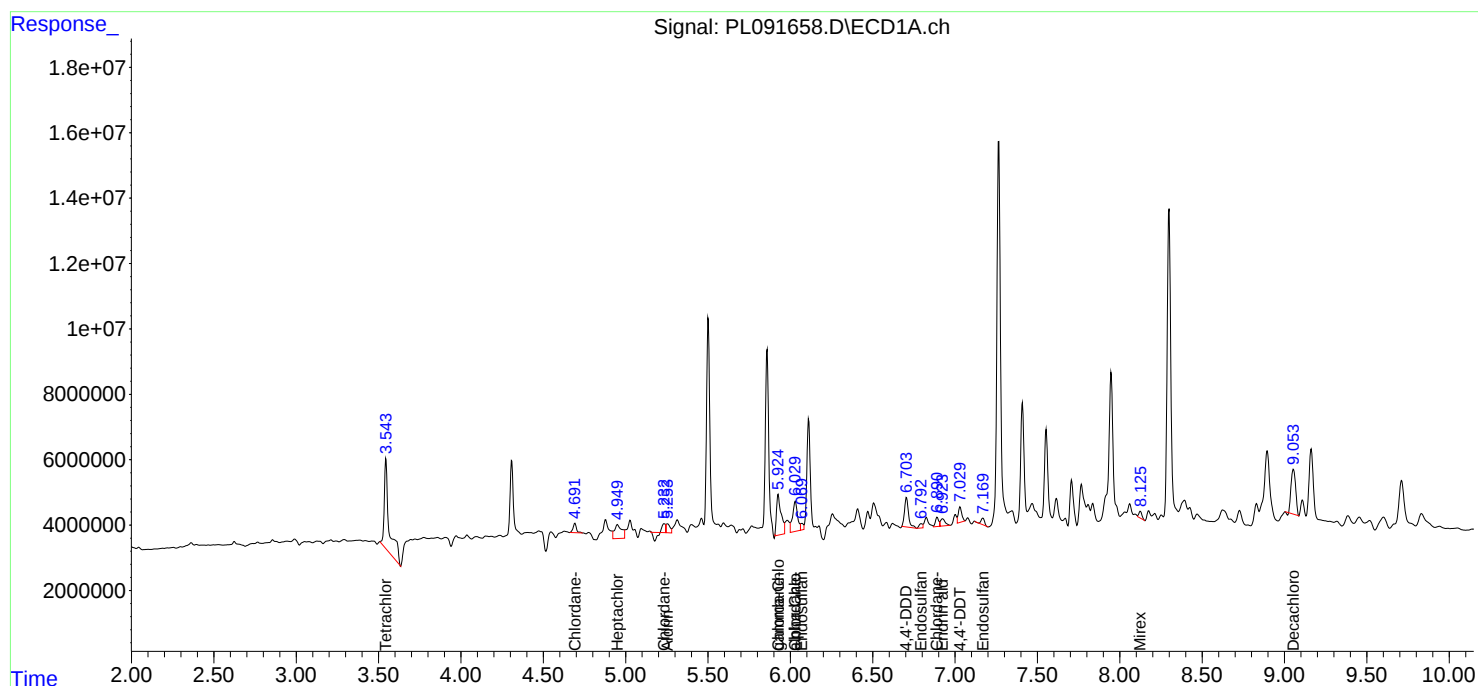
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

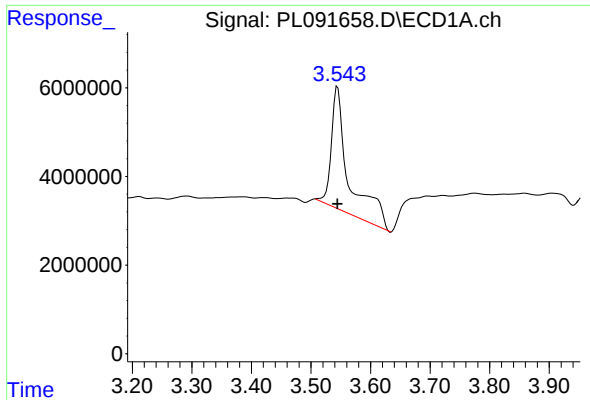
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 14:08
Operator : AR\AJ
Sample : P3907-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:49:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

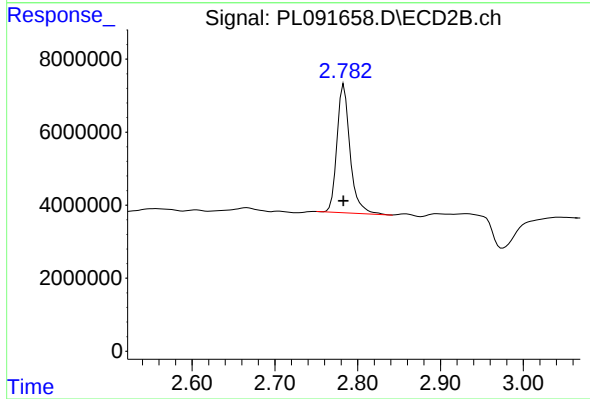




#1 Tetrachloro-m-xylene

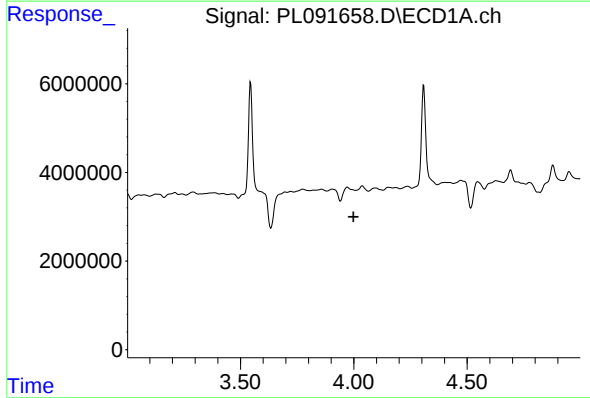
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 56534115
Conc: 36.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



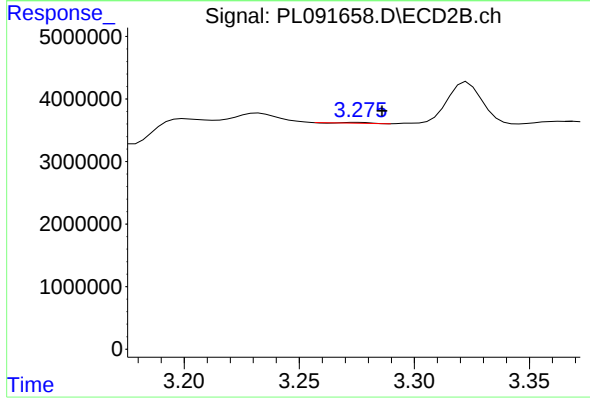
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 38703796
Conc: 20.69 ng/ml



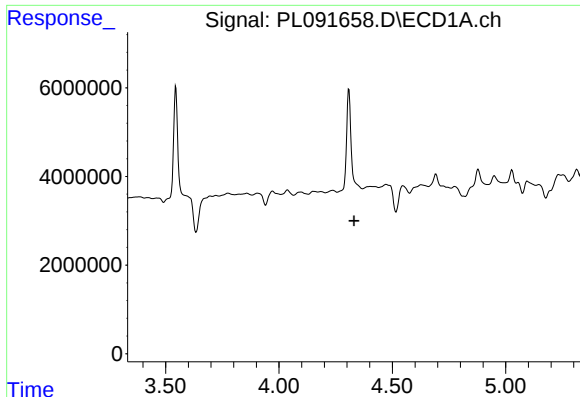
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

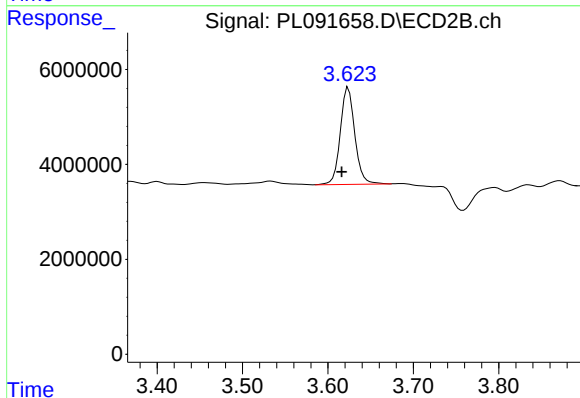
R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 89789
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

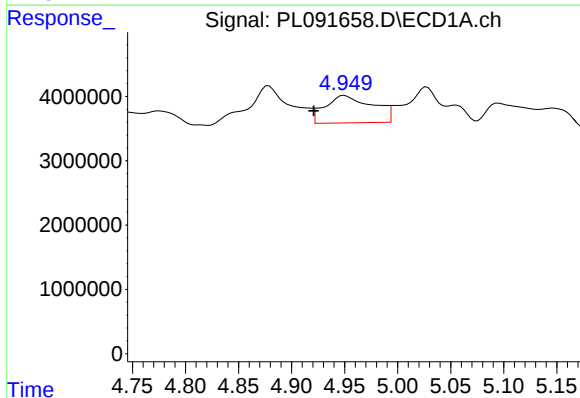
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



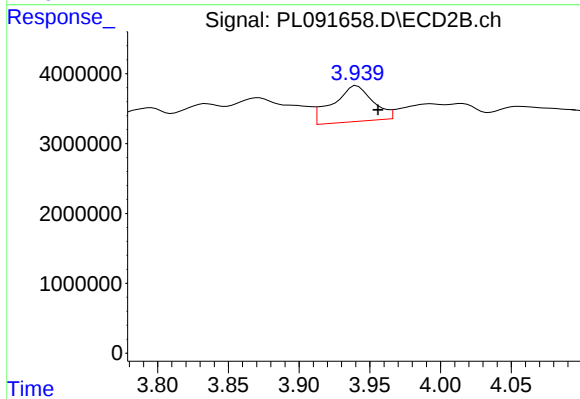
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.008 min
Response: 24096150
Conc: 9.80 ng/ml



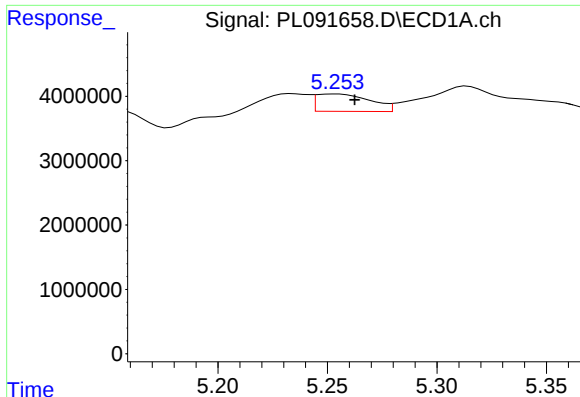
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.029 min
Response: 13251448
Conc: 7.07 ng/ml



#4 Heptachlor

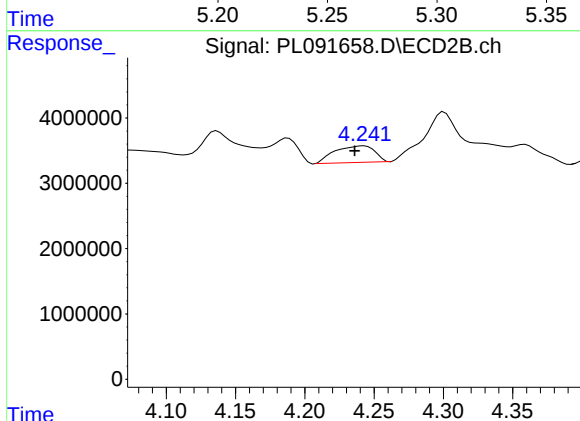
R.T.: 3.941 min
Delta R.T.: -0.015 min
Response: 10092678
Conc: 4.19 ng/ml



#5 Aldrin

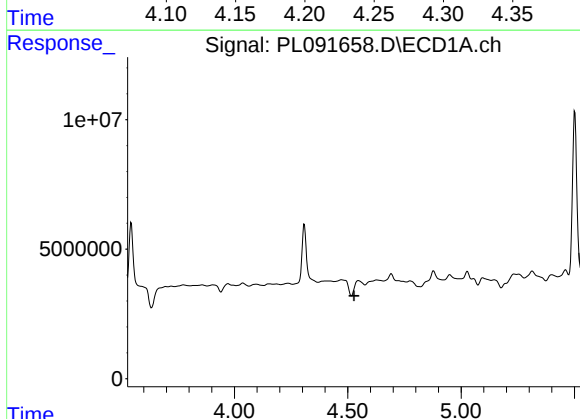
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 4652856
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



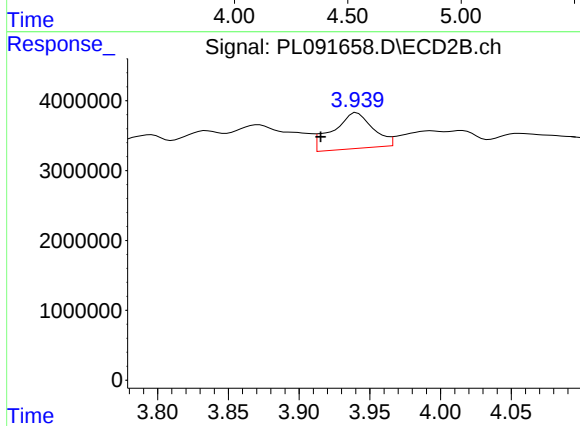
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.007 min
Response: 5079766
Conc: 2.23 ng/ml



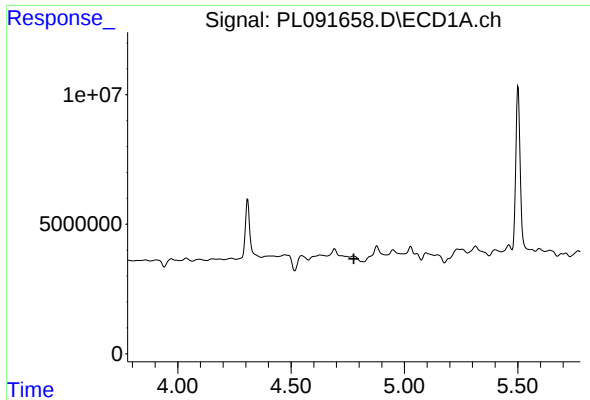
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.019 min
Response: -6109578
Conc: N.D.



#6 beta-BHC

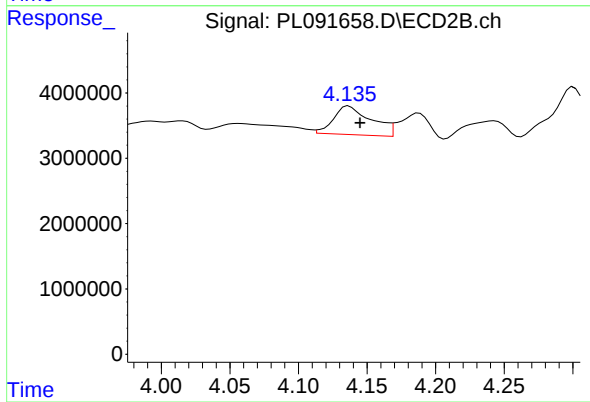
R.T.: 3.941 min
Delta R.T.: 0.026 min
Response: 10092678
Conc: 9.24 ng/ml



#7 delta-BHC

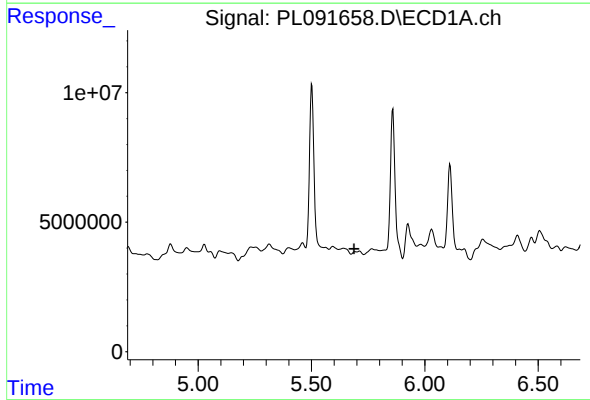
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



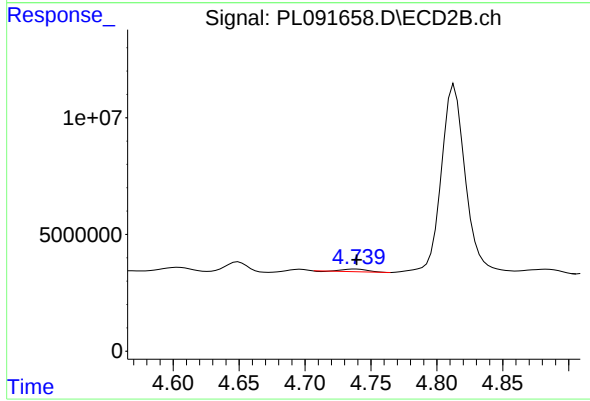
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 8402170
Conc: 3.65 ng/ml



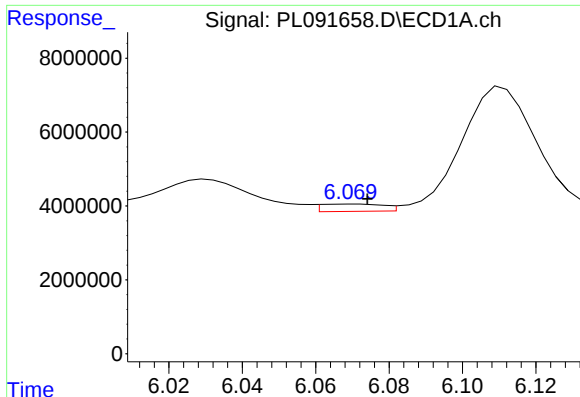
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

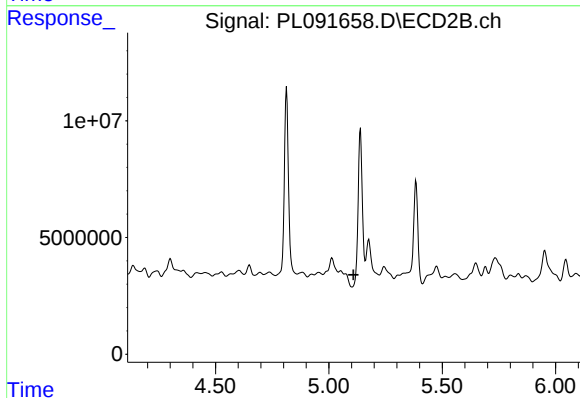
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1410893
Conc: 0.67 ng/ml



#9 Endosulfan I

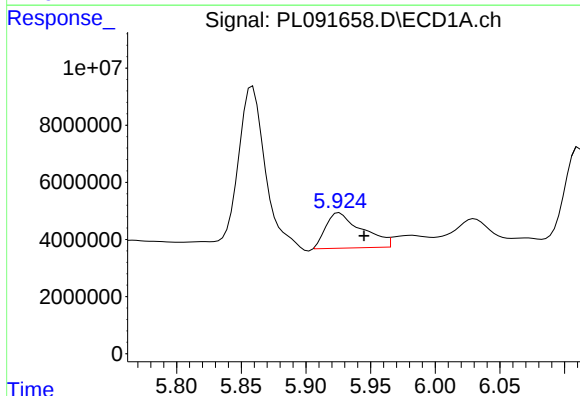
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 2333306
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



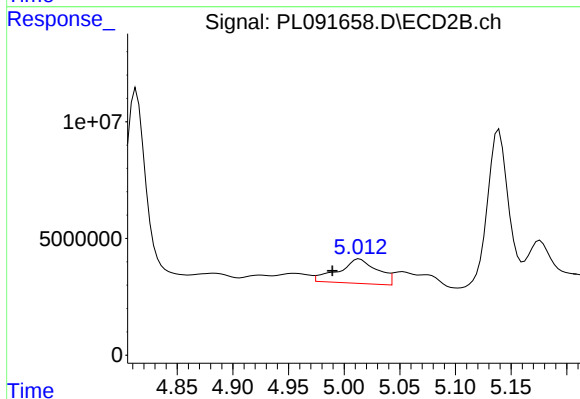
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



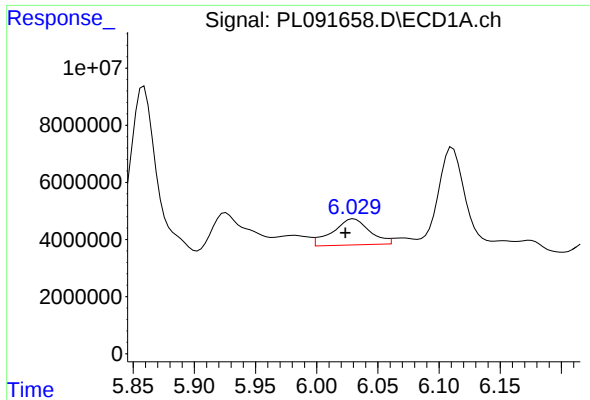
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 24059337
Conc: 14.40 ng/ml



#10 gamma-Chlordane

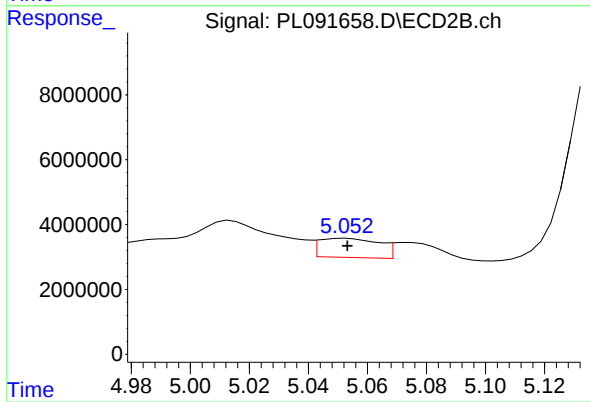
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 25270065
Conc: 11.46 ng/ml



#11 alpha-Chlordane

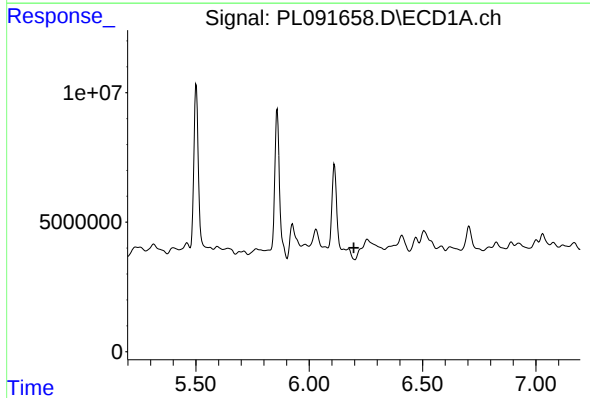
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 19250405
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



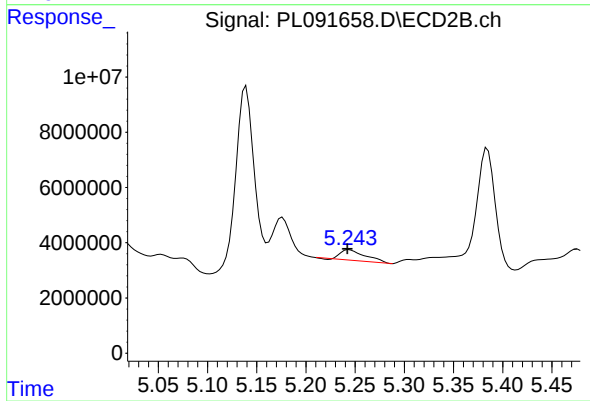
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 8318413
Conc: 4.02 ng/ml



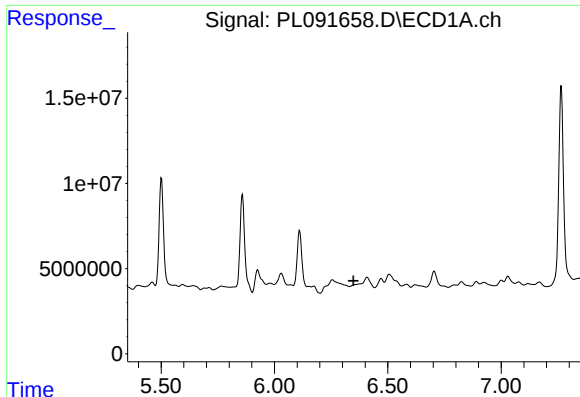
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

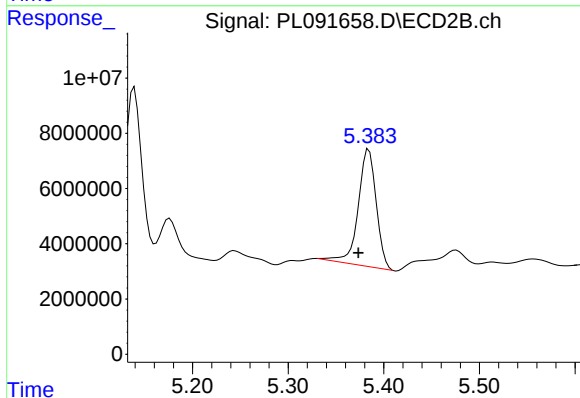
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 6688266
Conc: 3.53 ng/ml



#13 Dieldrin

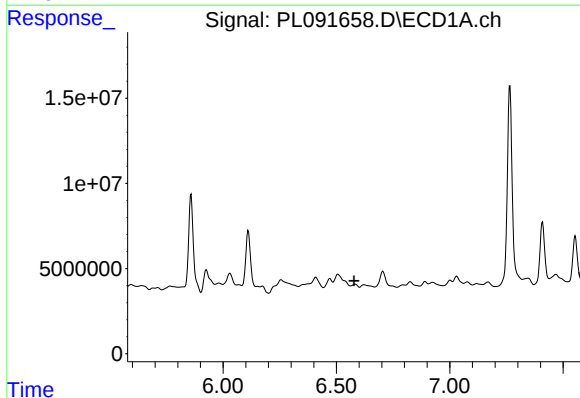
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



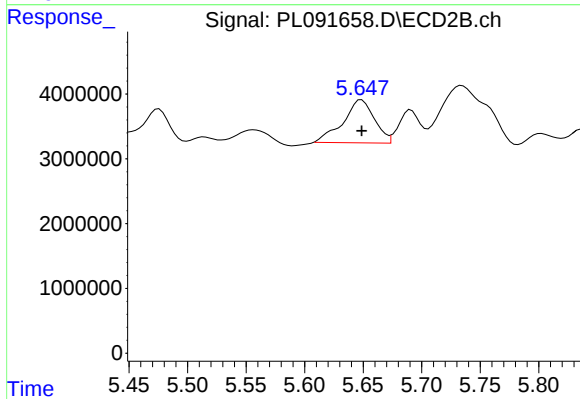
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 55050031
Conc: 26.78 ng/ml



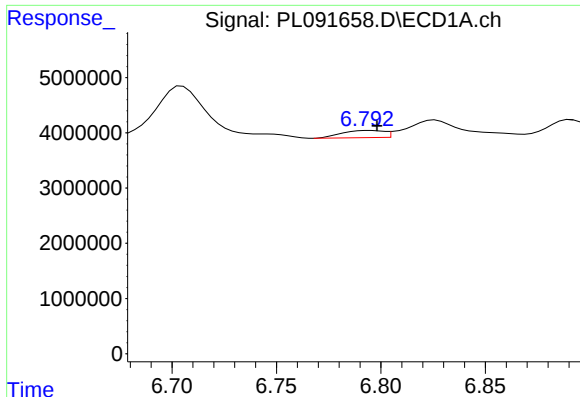
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

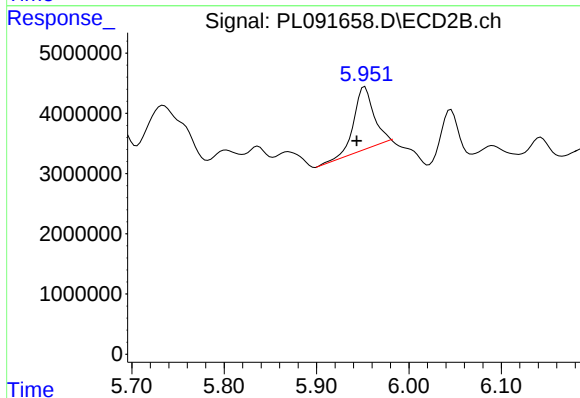
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 12339346
Conc: 6.54 ng/ml



#15 Endosulfan II

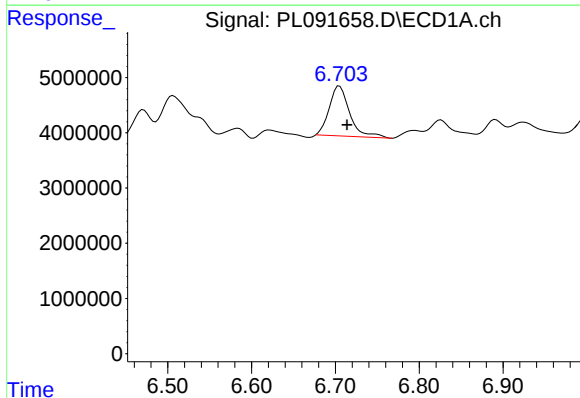
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 1815433
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



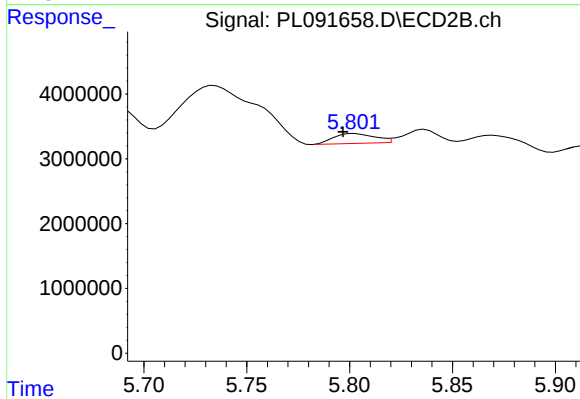
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 15628623
Conc: 8.84 ng/ml



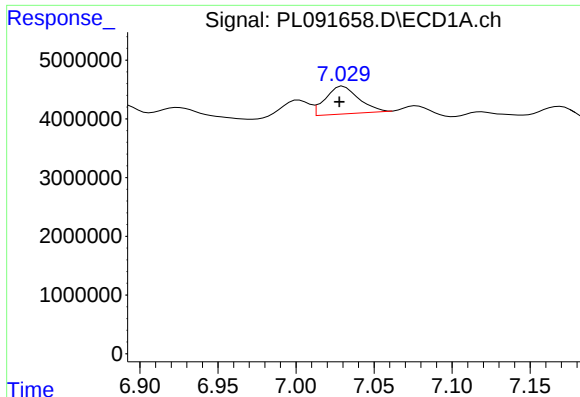
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 15321163
Conc: 12.09 ng/ml



#16 4,4'-DDD

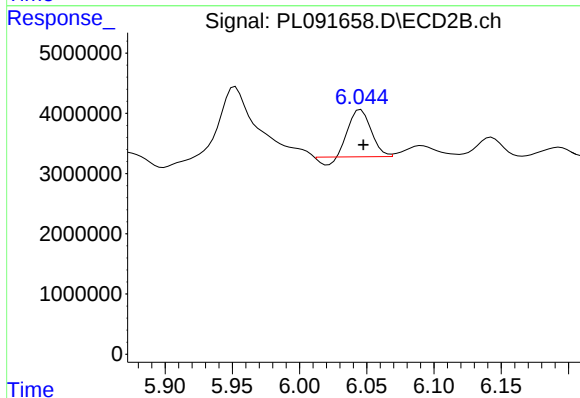
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 2091109
Conc: 1.25 ng/ml



#17 4,4'-DDT

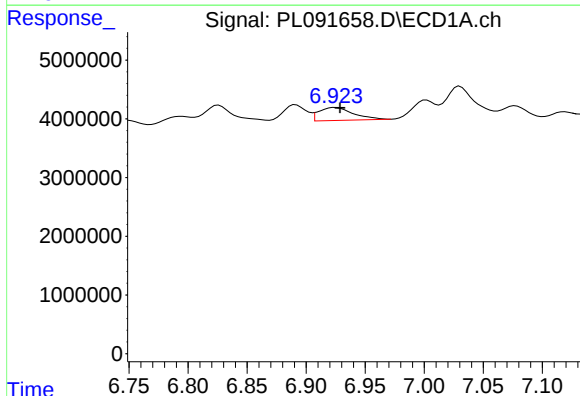
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 6993421
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



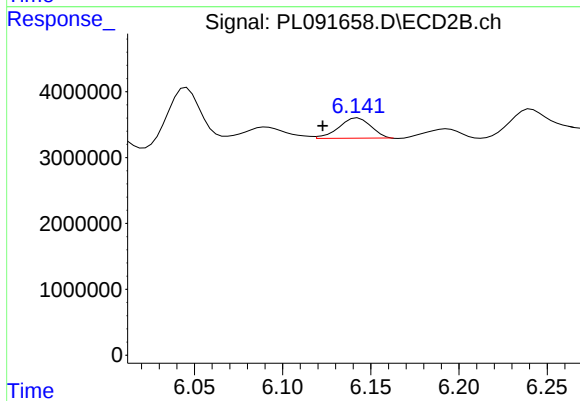
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 8498943
Conc: 5.29 ng/ml



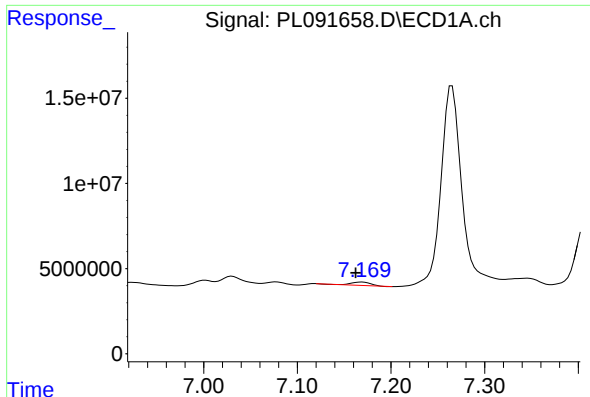
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 4442118
Conc: 3.74 ng/ml



#18 Endrin aldehyde

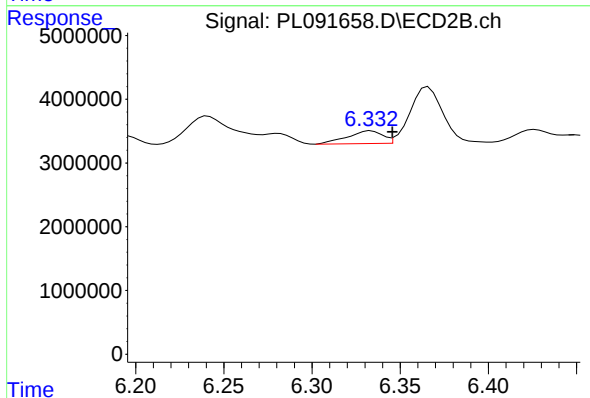
R.T.: 6.143 min
Delta R.T.: 0.020 min
Response: 3895661
Conc: 2.85 ng/ml



#19 Endosulfan Sulfate

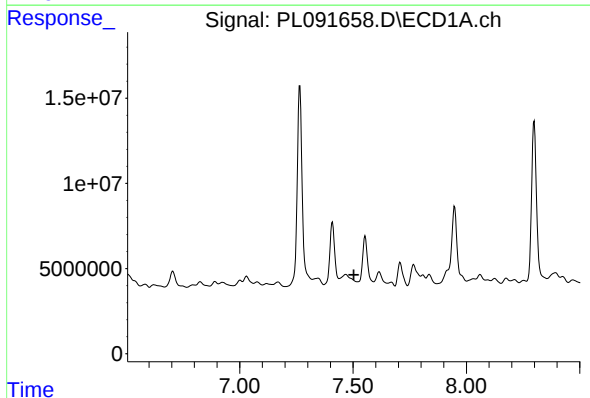
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 3043201
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



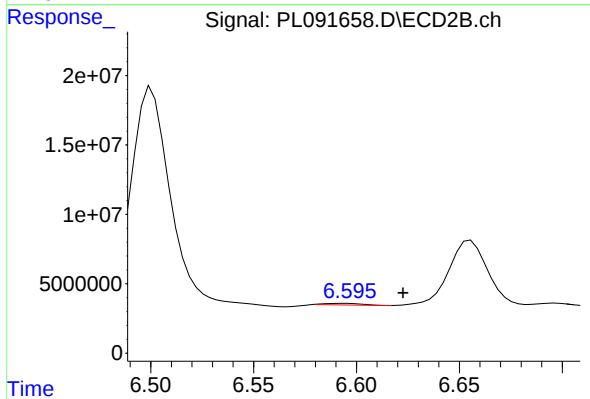
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 2768666
Conc: 1.61 ng/ml



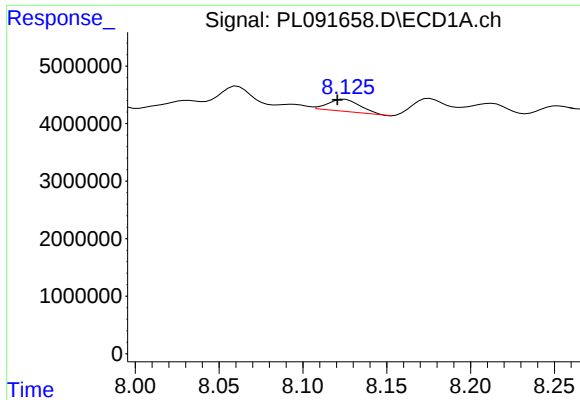
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

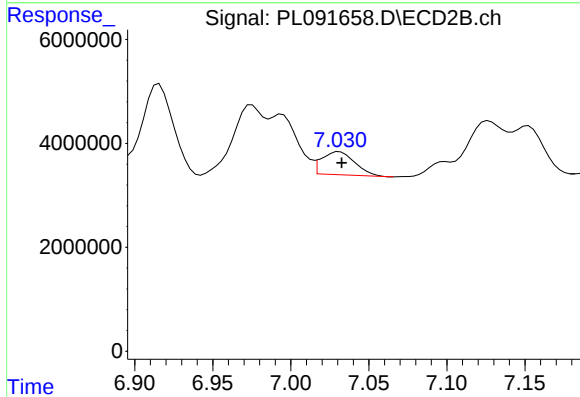
R.T.: 6.594 min
Delta R.T.: -0.029 min
Response: 1421503
Conc: 1.60 ng/ml



#22 Mirex

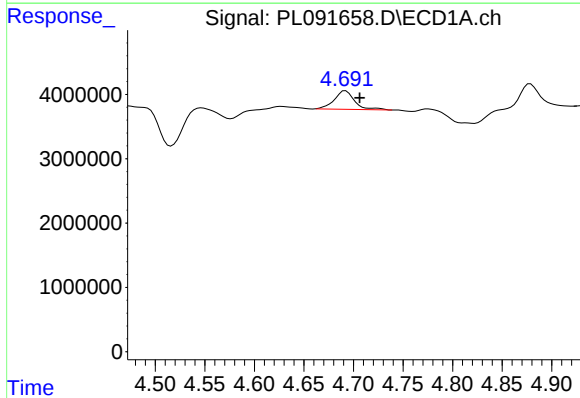
R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 2797713
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



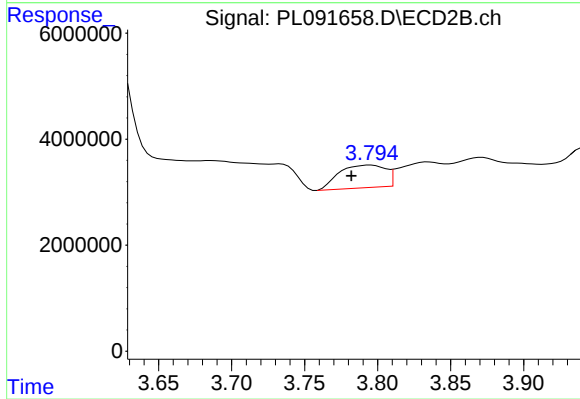
#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 6507123
Conc: 3.67 ng/ml



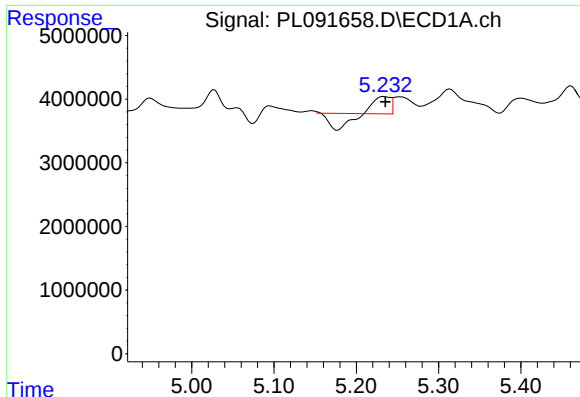
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 4093090
Conc: 65.72 ng/ml



#23 Chlordane-1

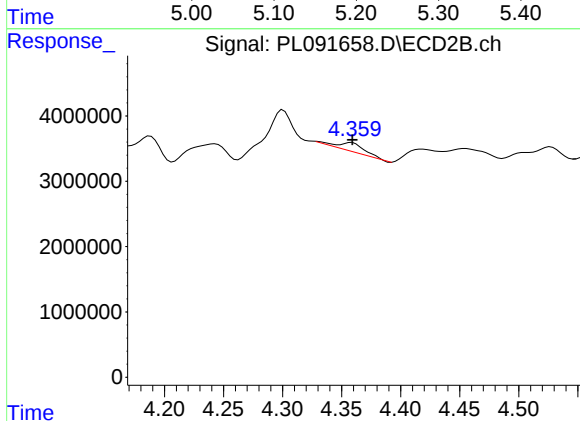
R.T.: 3.795 min
Delta R.T.: 0.014 min
Response: 9440478
Conc: 135.71 ng/ml



#24 Chlordane-2

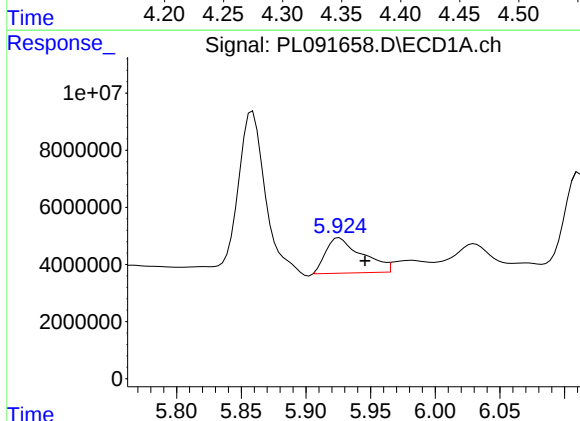
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 201769
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



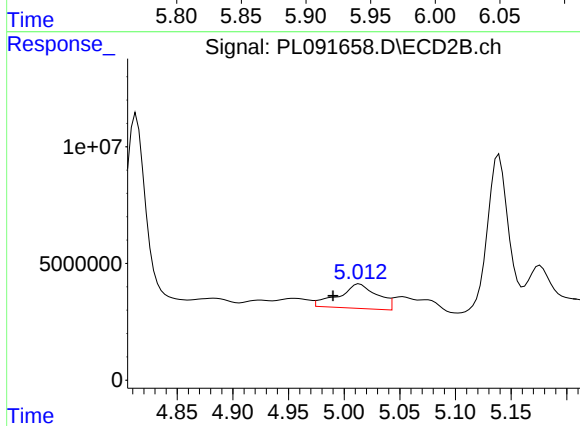
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 2253526
Conc: 30.07 ng/ml



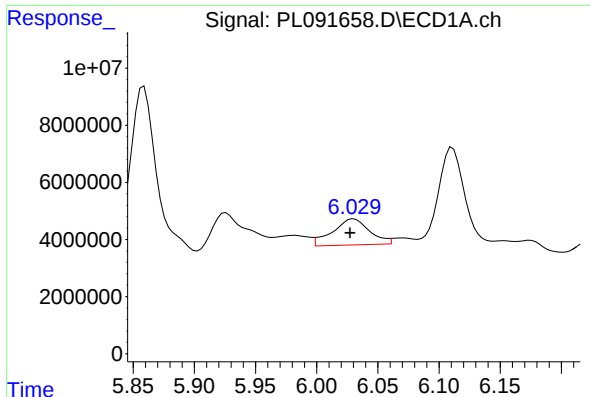
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 24059337
Conc: 93.65 ng/ml



#25 Chlordane-3

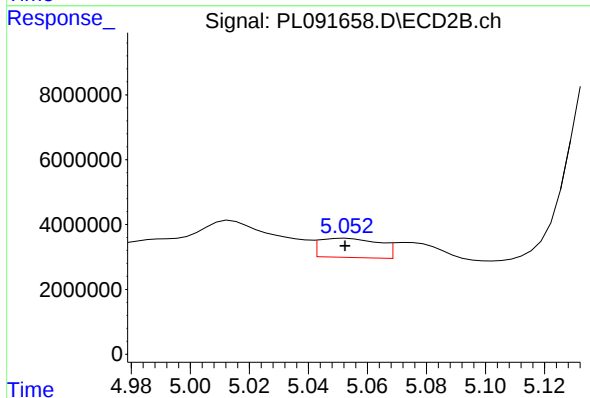
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 25270065
Conc: 108.39 ng/ml



#26 Chlordane-4

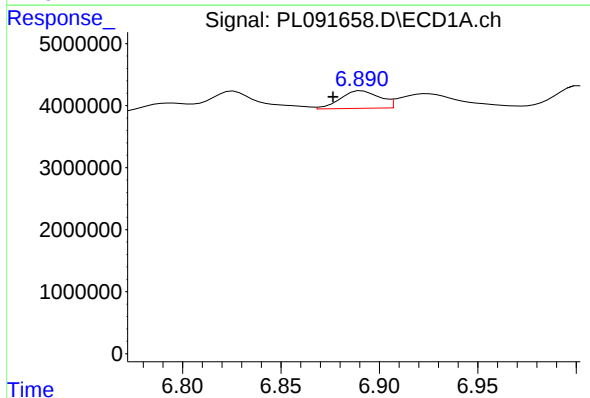
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 19250405
Conc: 65.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



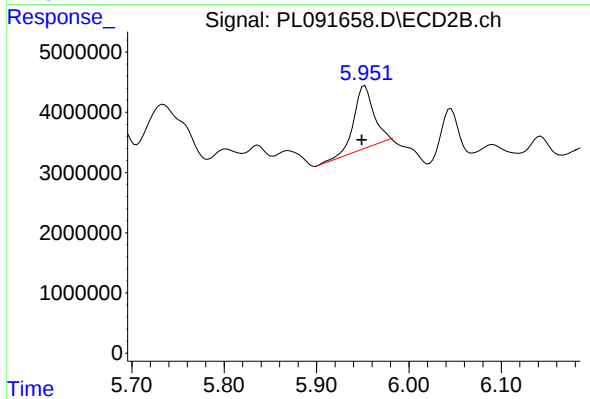
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 8318413
Conc: 39.89 ng/ml



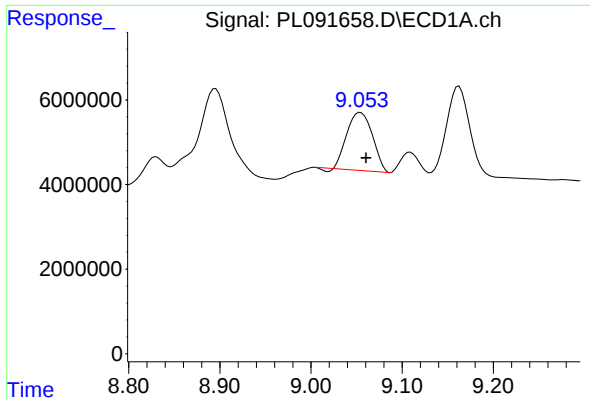
#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: 0.015 min
Response: 3902990
Conc: 68.38 ng/ml



#27 Chlordane-5

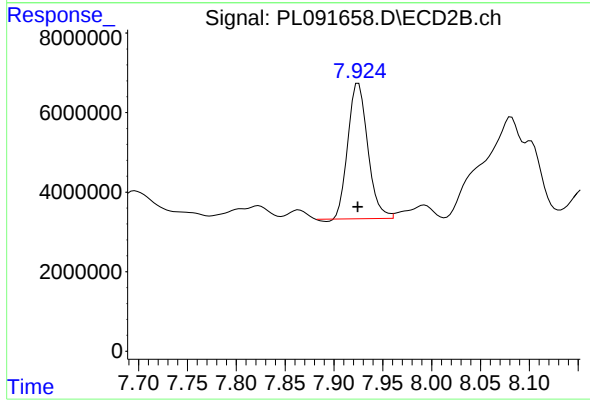
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 15628623
Conc: 218.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 26498135
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-701-COMP-54



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 48204722
Conc: 26.11 ng/ml