

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 12:26
 Operator : AR\AJ
 Sample : 02760-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-2-051123

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:54:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	6131422	5396413	2.295	2.329
28)	SA Decachlor...	8.739	7.751	4955505	5875793	2.596	2.574
Target Compounds							
2)	A alpha-BHC	3.769	3.138	22623634	14305622	5.684	4.203m#
3)	MA gamma-BHC...	4.098	3.465	21797302	16016369	5.830	4.981m
4)	MA Heptachlor	4.674	3.797	20497895	18162335	5.610m	5.306
5)	MB Aldrin	5.011	4.062f	19849170	1847400	6.019m	0.587m#
6)	B beta-BHC	4.299	3.768	9509382	10724613	5.576m	7.860 #
7)	B delta-BHC	4.541	3.990	21573140	14603833	5.996m	4.761m
8)	B Heptachlo...	5.438	4.575	35289983	15462100	11.569m	5.367 #
9)	A Endosulfan I	5.818	4.944	17904842	11037687	6.457m	4.135 #
10)	B gamma-Chl...	5.692	4.822	21504982	17014789	7.152m	5.863m
11)	B alpha-Chl...	5.771	4.886	18396800	16488064	6.164m	5.680
12)	B 4,4'-DDE	5.950	5.076	15121790	12720237	5.949	5.533m
13)	MA Dieldrin	6.094	5.206	13821126	13893808	5.009m	5.145
14)	MA Endrin	6.321	5.481	14112605	10875609	5.821	4.446
15)	B Endosulfa...	6.544	5.776	14600155	12873908	5.997	5.711m
16)	A 4,4'-DDD	6.467	5.630	8732920	9989062	4.308	5.341m
17)	MA 4,4'-DDT	6.776	5.880	12791885	12144859	5.592m	5.749
18)	B Endrin al...	6.675	5.956	16071071	11056073	8.530	5.908m#
19)	B Endosulfa...	6.908	6.193	11465776	20023188	4.835	8.505m#
20)	A Methoxychlor	7.257	6.458	8394274	6065948	6.879m	5.006m#
21)	B Endrin ke...	7.388	6.683	13406519	12716001	5.599	5.010m
22)	Mirex	7.852	6.856	13734395	12356457	7.021	5.362

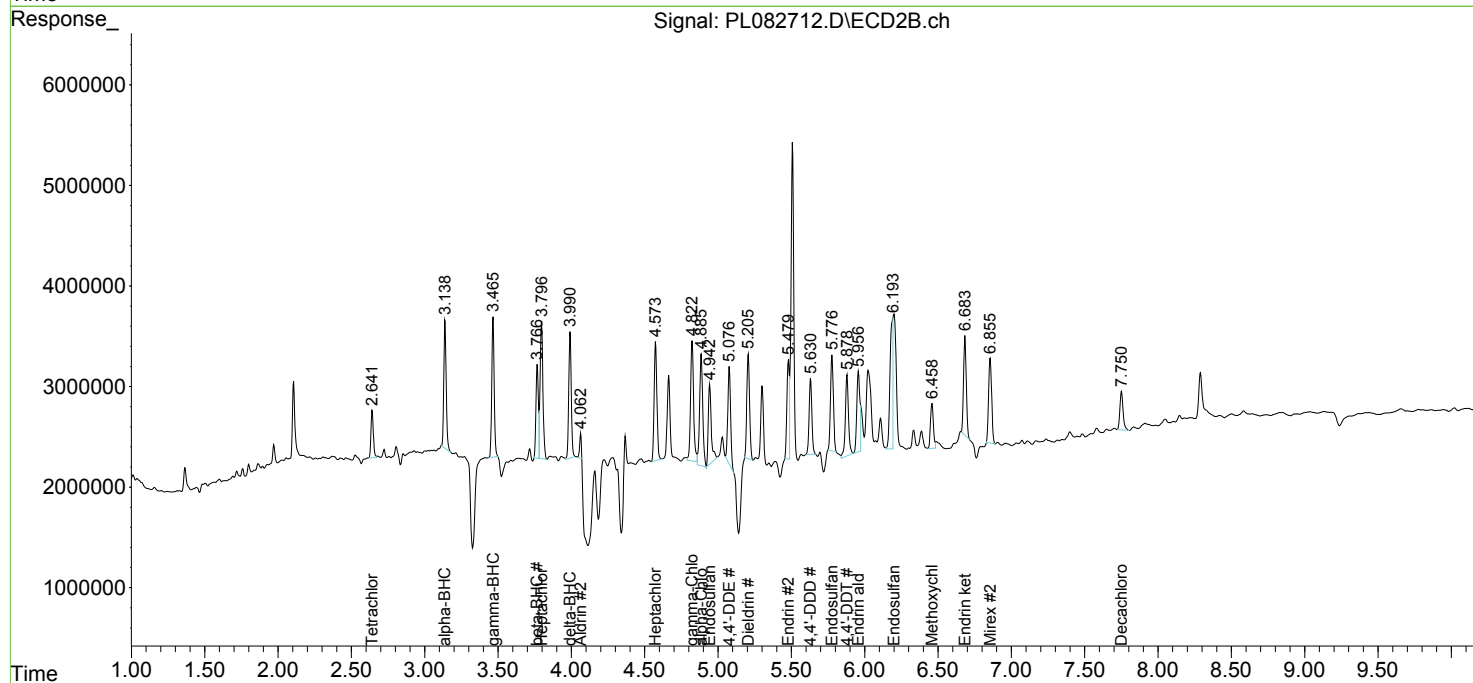
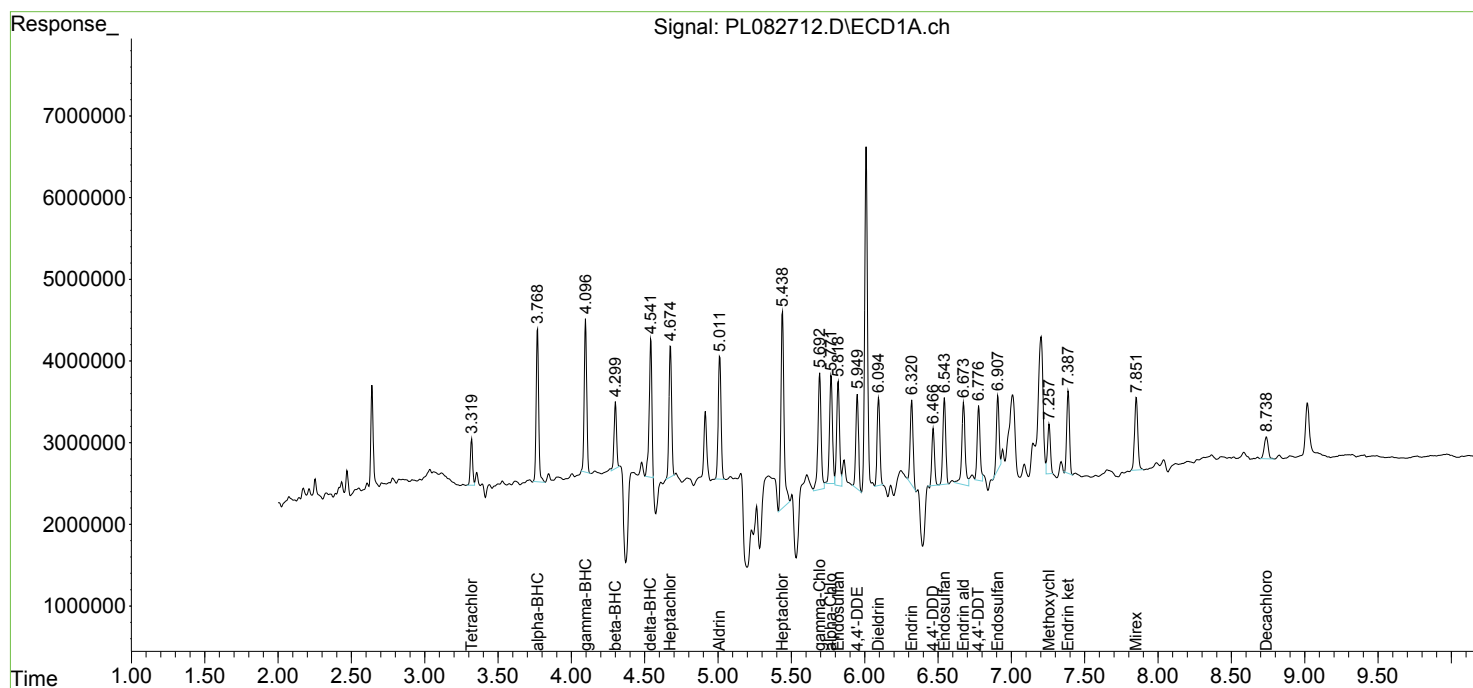
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

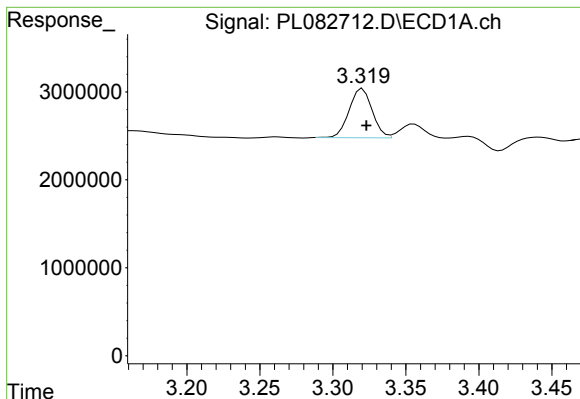
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 12:26
Operator : AR\AJ
Sample : 02760-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-2-051123

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:54:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

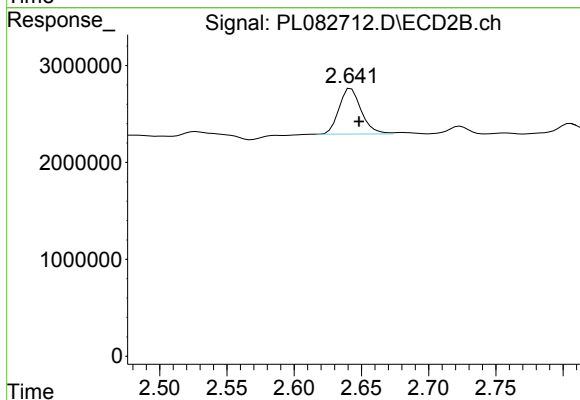




#1 Tetrachloro-m-xylene

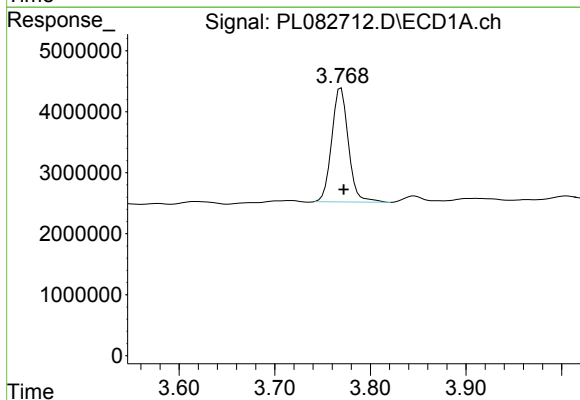
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 6131422
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



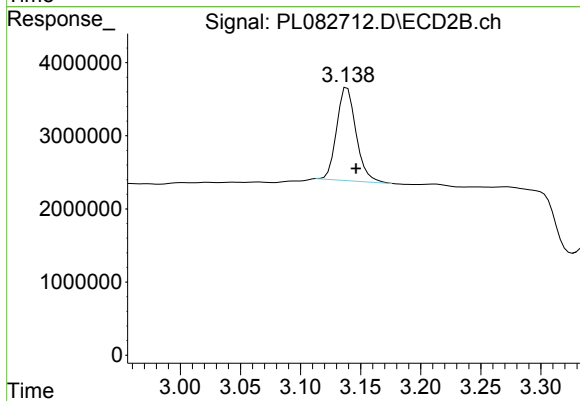
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 5396413
Conc: 2.33 ng/ml



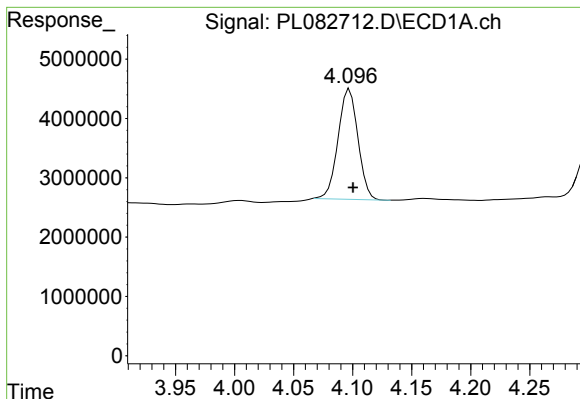
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 22623634
Conc: 5.68 ng/ml



#2 alpha-BHC

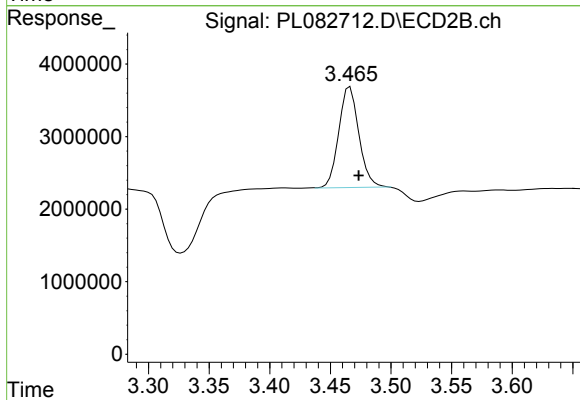
R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 14305622
Conc: 4.20 ng/ml m



#3 gamma-BHC (Lindane)

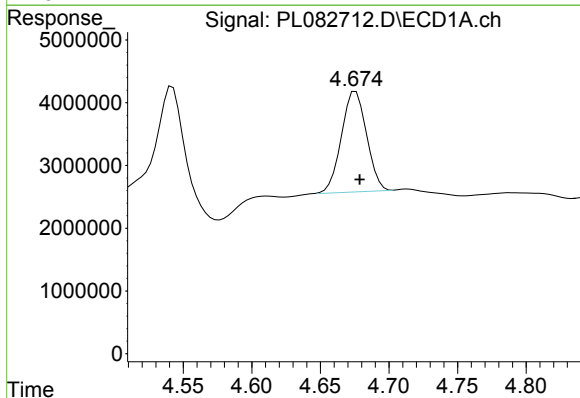
R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 21797302
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



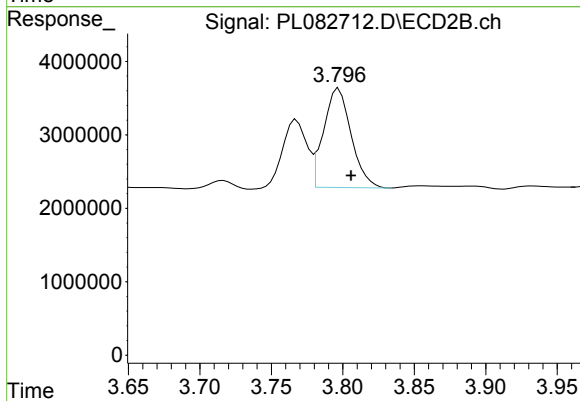
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 16016369
Conc: 4.98 ng/ml m



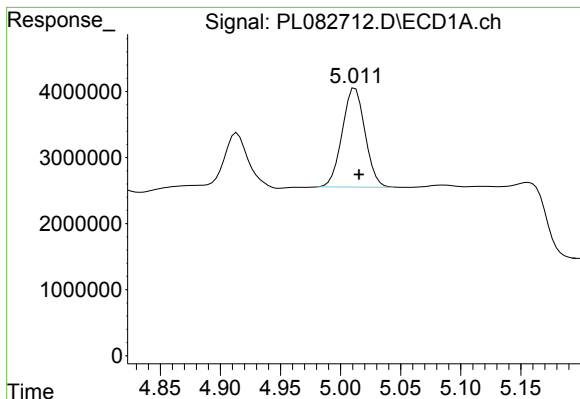
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 20497895
Conc: 5.61 ng/ml m



#4 Heptachlor

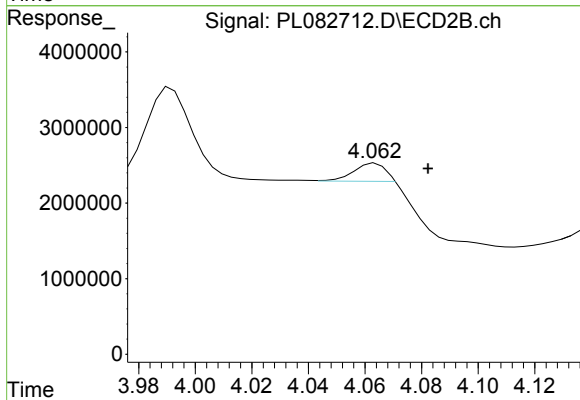
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 18162335
Conc: 5.31 ng/ml



#5 Aldrin

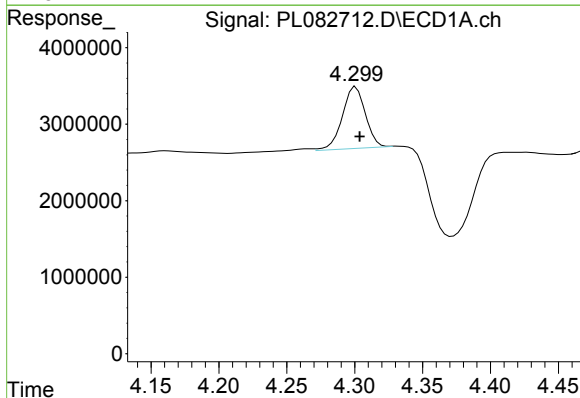
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 19849170
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



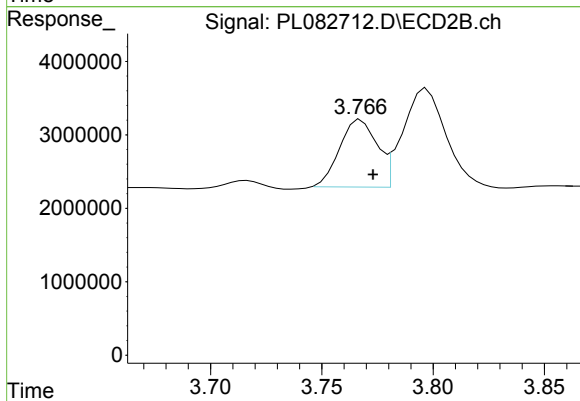
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.020 min
Response: 1847400
Conc: 0.59 ng/ml m



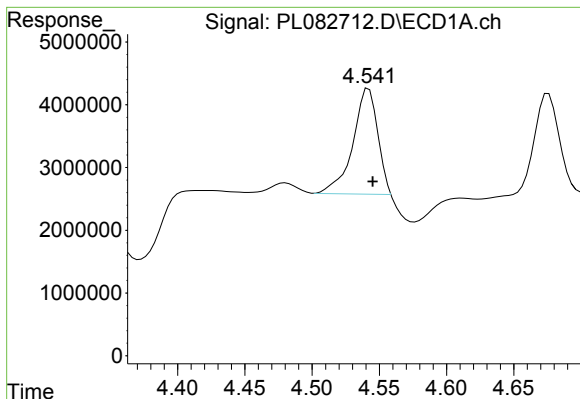
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 9509382
Conc: 5.58 ng/ml m



#6 beta-BHC

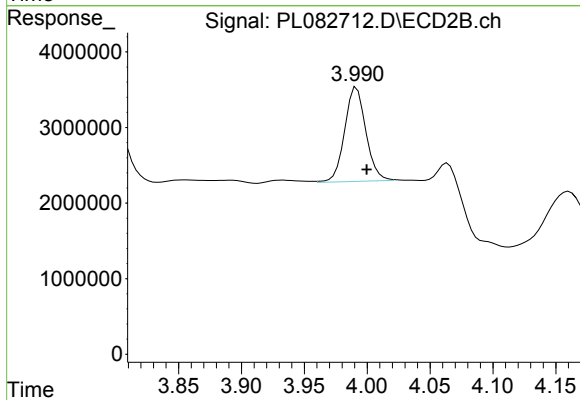
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 10724613
Conc: 7.86 ng/ml



#7 delta-BHC

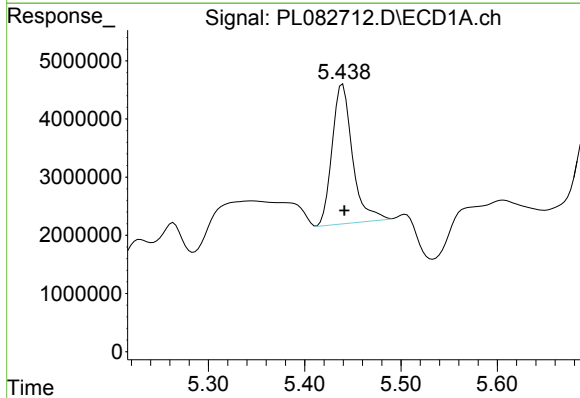
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 21573140
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



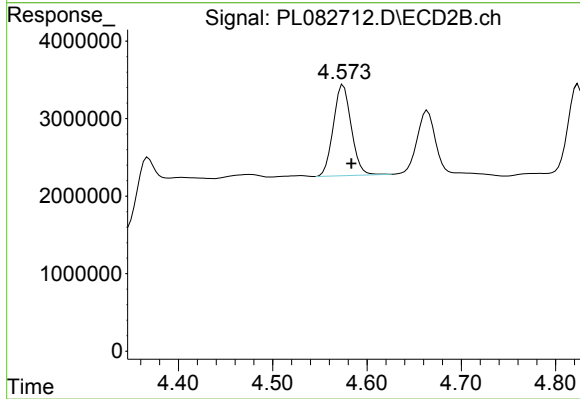
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.009 min
Response: 14603833
Conc: 4.76 ng/ml m



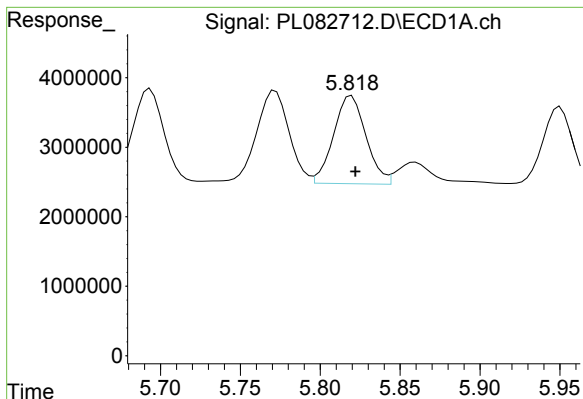
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 35289983
Conc: 11.57 ng/ml m



#8 Heptachlor epoxide

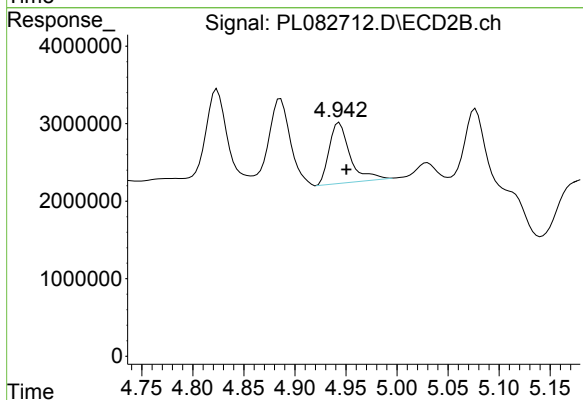
R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 15462100
Conc: 5.37 ng/ml



#9 Endosulfan I

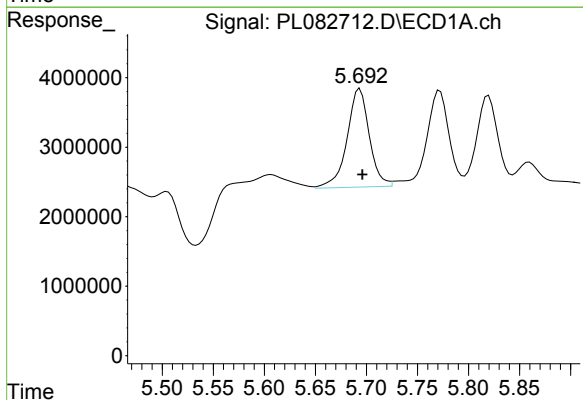
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 17904842
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



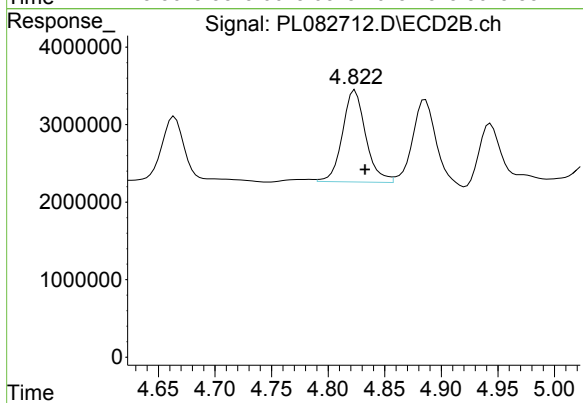
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 11037687
Conc: 4.13 ng/ml



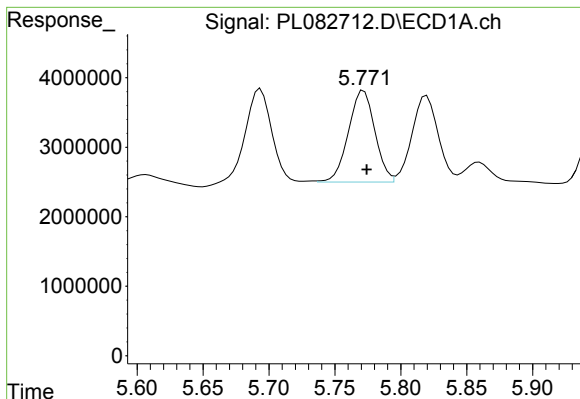
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 21504982
Conc: 7.15 ng/ml m



#10 gamma-Chlordane

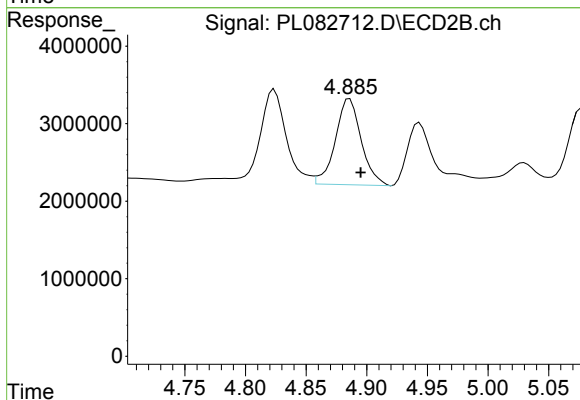
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 17014789
Conc: 5.86 ng/ml m



#11 alpha-Chlordane

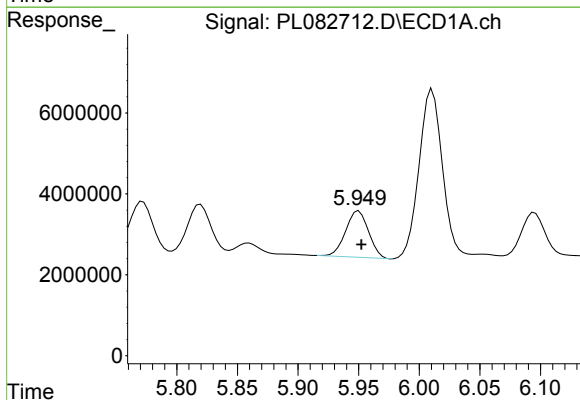
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 18396800
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



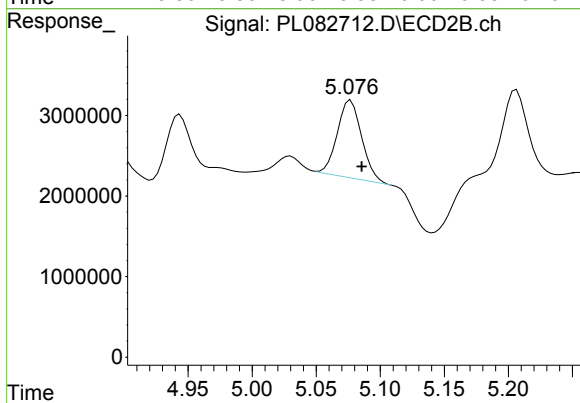
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 16488064
Conc: 5.68 ng/ml



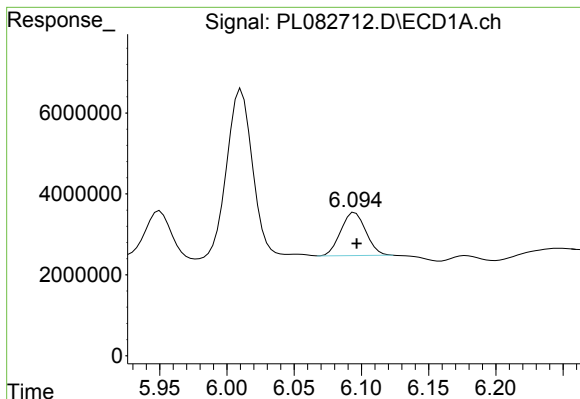
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 15121790
Conc: 5.95 ng/ml



#12 4,4'-DDE

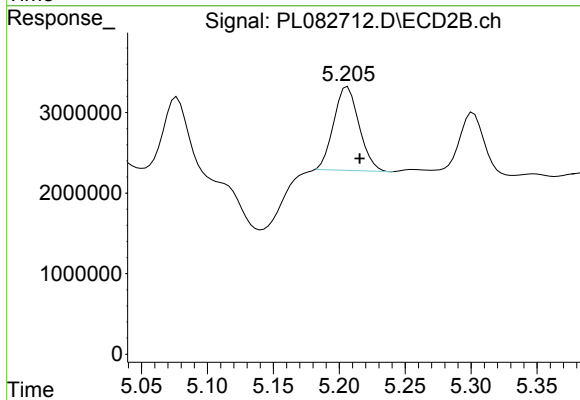
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 12720237
Conc: 5.53 ng/ml m



#13 Dieldrin

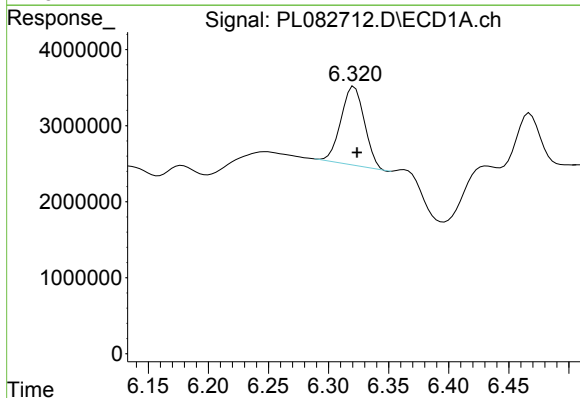
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 13821126
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



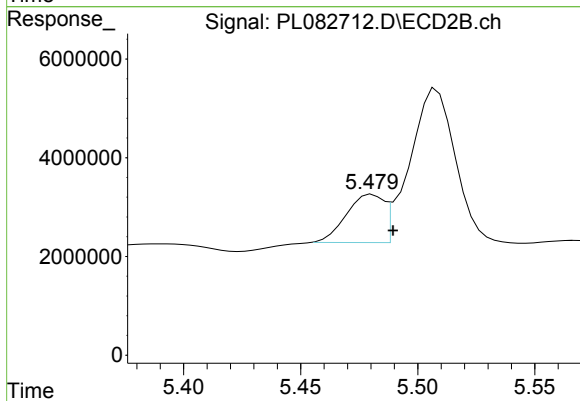
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 13893808
Conc: 5.15 ng/ml



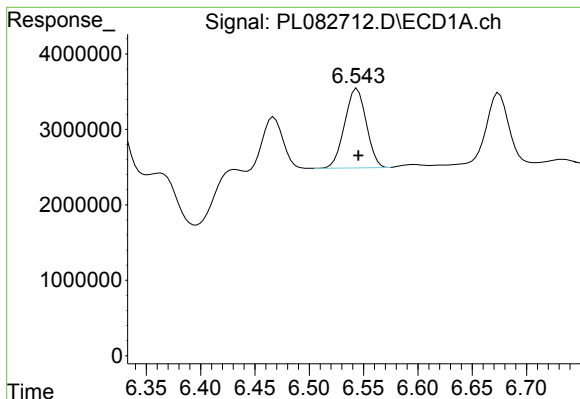
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 14112605
Conc: 5.82 ng/ml



#14 Endrin

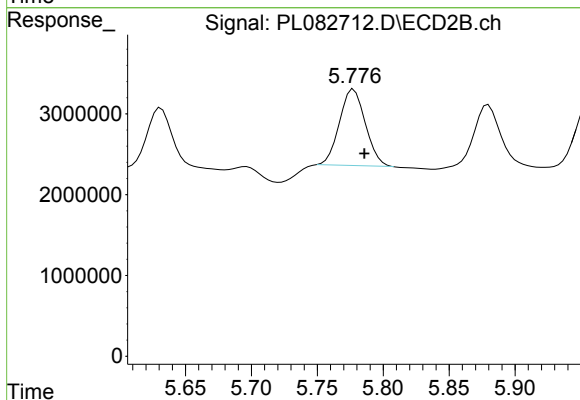
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 10875609
Conc: 4.45 ng/ml



#15 Endosulfan II

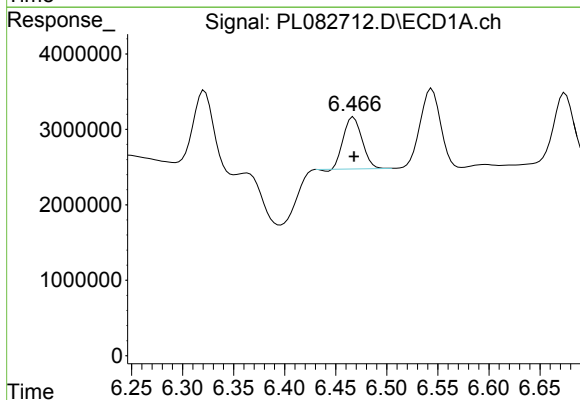
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 14600155
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



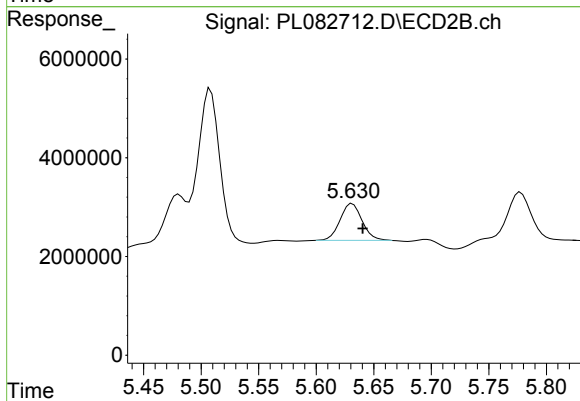
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 12873908
Conc: 5.71 ng/ml m



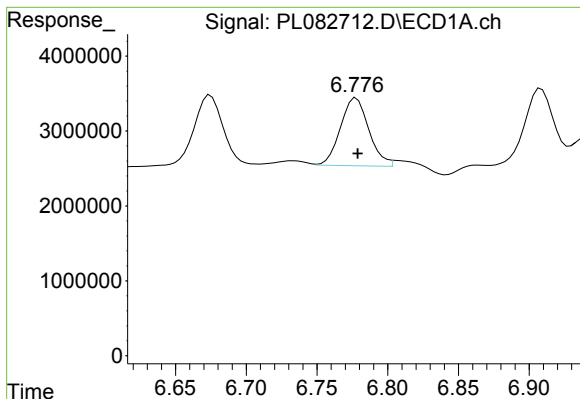
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 8732920
Conc: 4.31 ng/ml



#16 4,4'-DDD

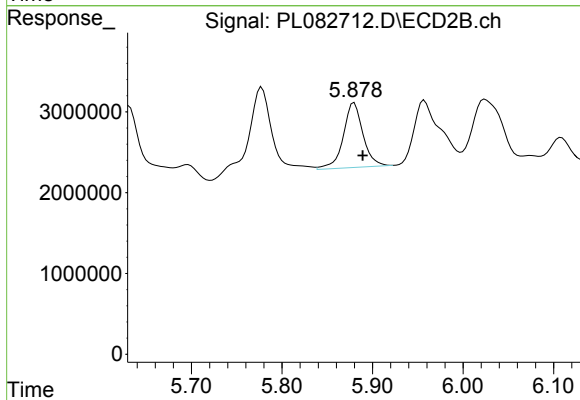
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 9989062
Conc: 5.34 ng/ml m



#17 4,4'-DDT

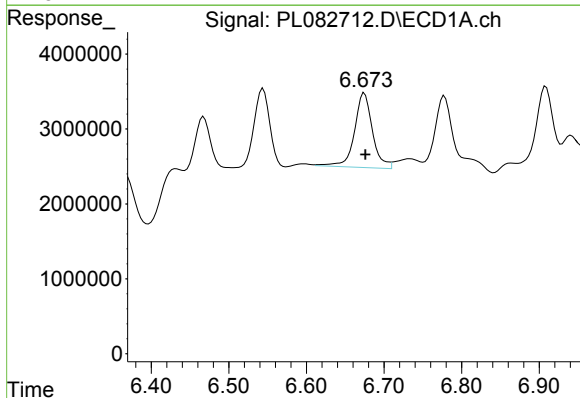
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 12791885
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



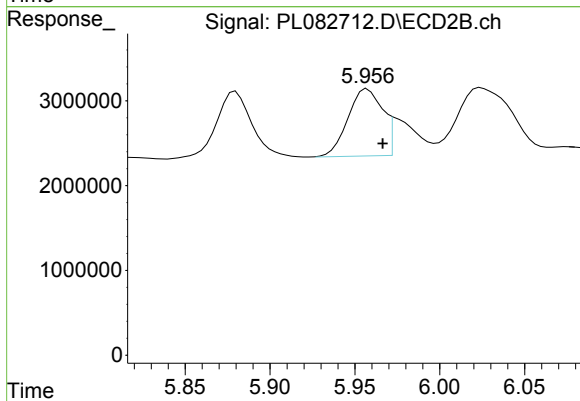
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 12144859
Conc: 5.75 ng/ml



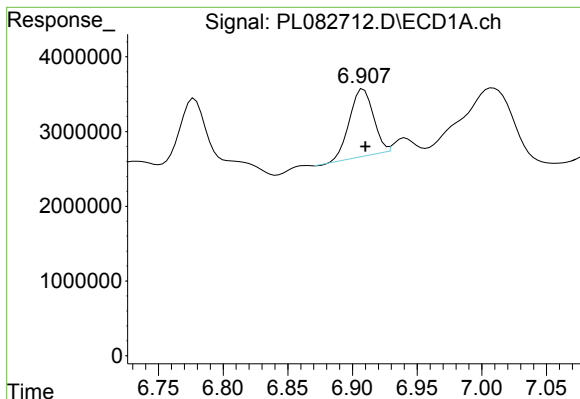
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 16071071
Conc: 8.53 ng/ml



#18 Endrin aldehyde

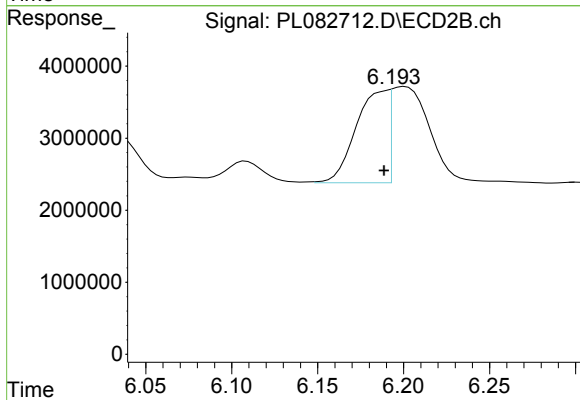
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 11056073
Conc: 5.91 ng/ml m



#19 Endosulfan Sulfate

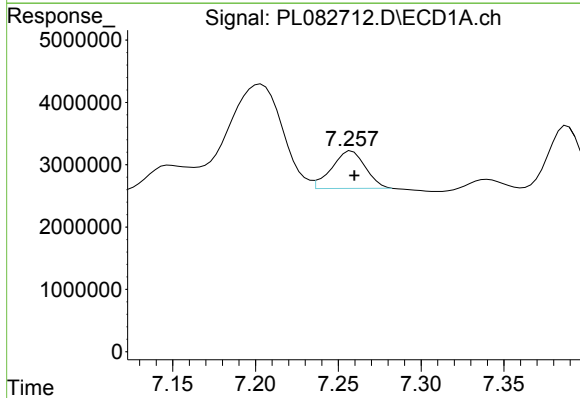
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 11465776
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



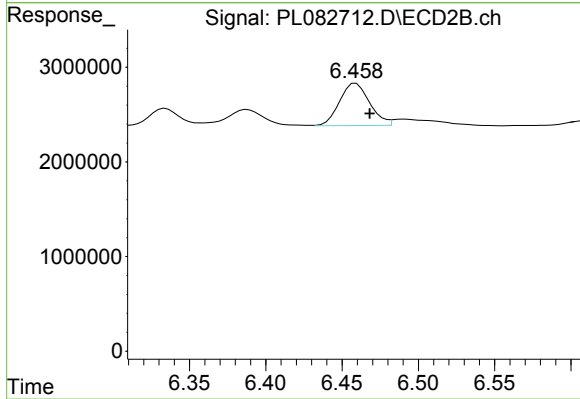
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 20023188
Conc: 8.51 ng/ml m



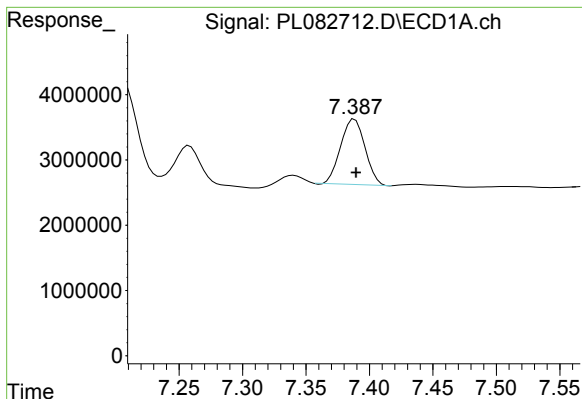
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 8394274
Conc: 6.88 ng/ml m



#20 Methoxychlor

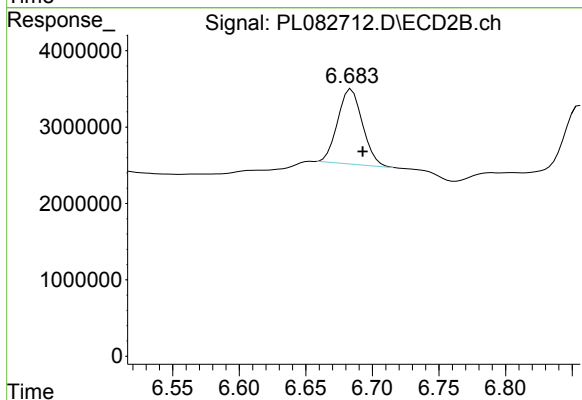
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 6065948
Conc: 5.01 ng/ml m



#21 Endrin ketone

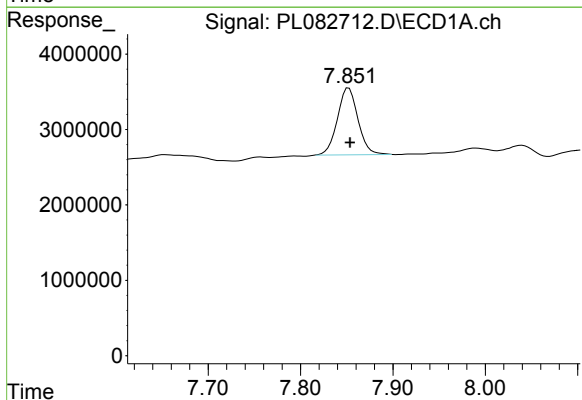
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 13406519
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-2-051123



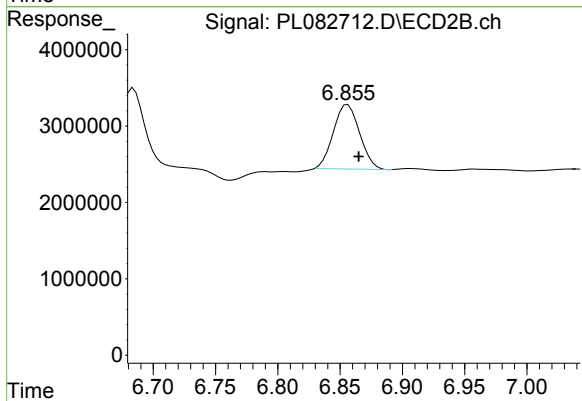
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 12716001
Conc: 5.01 ng/ml m



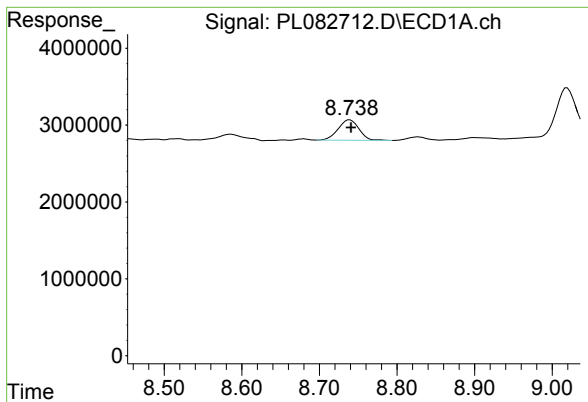
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 13734395
Conc: 7.02 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 12356457
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

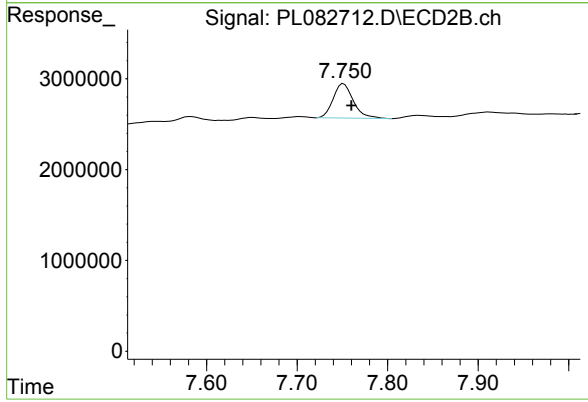
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 4955505
Conc: 2.60 ng/ml

Instrument :

ECD_L

ClientSampleId :

HR-2-051123



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.008 min
Response: 5875793
Conc: 2.57 ng/ml