

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 00:25
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 09:58:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 09:57:06 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...	3.411	2.648	16847138	8962965	5.079	5.697
28)	SA Decachlor...	8.942	7.825	21414095	11275120	6.271	5.727
Target Compounds							
2)	A alpha-BHC	3.880	3.154	176149	131547	0.036	0.056 #
3)	MA gamma-BHC...	4.187f	3.464f	476563	58729	0.097	0.025 #
4)	MA Heptachlor	4.789	3.820	9691484	4448188	2.103	2.068
5)	MB Aldrin	5.106f	4.122f	10246926	481709	2.117	0.206 #
6)	B beta-BHC	0.000	3.792	0	2853309	N.D.	2.969 #
7)	B delta-BHC	4.630f	4.005	1815032	402544	0.381	0.174 #
8)	Heptachlo...	5.546f	0.000	5599078	0	1.305	N.D. #
9)	A Endosulfan I	5.975f	4.971	483162	1084493	0.117	1.871 #
10)	B gamma-Chl...	5.820	4.858	33293754	9687964	7.591	4.568 #
11)	B alpha-Chl...	5.903	4.921	43267058	10640188	9.843	4.888 #
12)	B 4,4'-DDE	6.103f	5.144f	2281711	-90288	0.572	N.D. #
13)	MA Dieldrin	6.227	5.261f	1206274	48131	0.278	0.022 #
14)	MA Endrin	6.480f	5.528	-399716	607709	N.D.	0.324
15)	B Endosulfa...	6.671	5.797f	63301358	40391063	15.999	20.598 #
17)	MA 4,4'-DDT	6.898f	5.919	4518174	298256	1.259	0.164 #
18)	B Endrin al...	6.814	6.009	-411058	1406307	N.D.	0.888
20)	A Methoxychlor	0.000	6.507	0	46551	N.D.	0.044 #
21)	B Endrin ke...	0.000	6.718	0	915490	N.D.	0.367 #
22)	Mirex	0.000	6.904	0	1431784	N.D.	0.788 #
23)	Chlordane-1	4.573	3.646	7628056	3082896	53.058	57.886
24)	Chlordane-2	5.106	4.226	10246926	4849863	65.509	64.671
25)	Chlordane-3	5.820	4.858	33293754	9687964	53.563	47.264
26)	Chlordane-4	5.903	4.921	43267058	10640188	56.988	47.331
27)	Chlordane-5	6.754	5.593	5932849	1405949	44.756	22.214 #

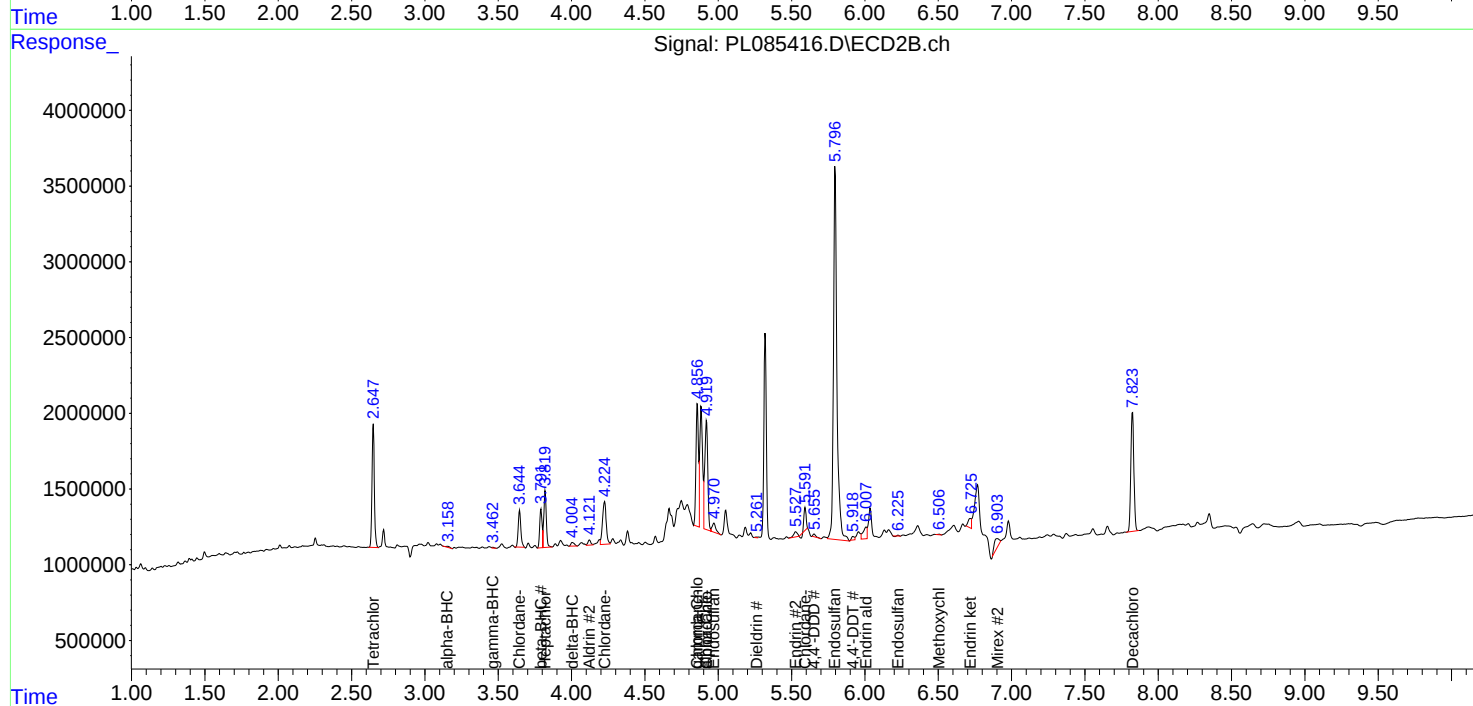
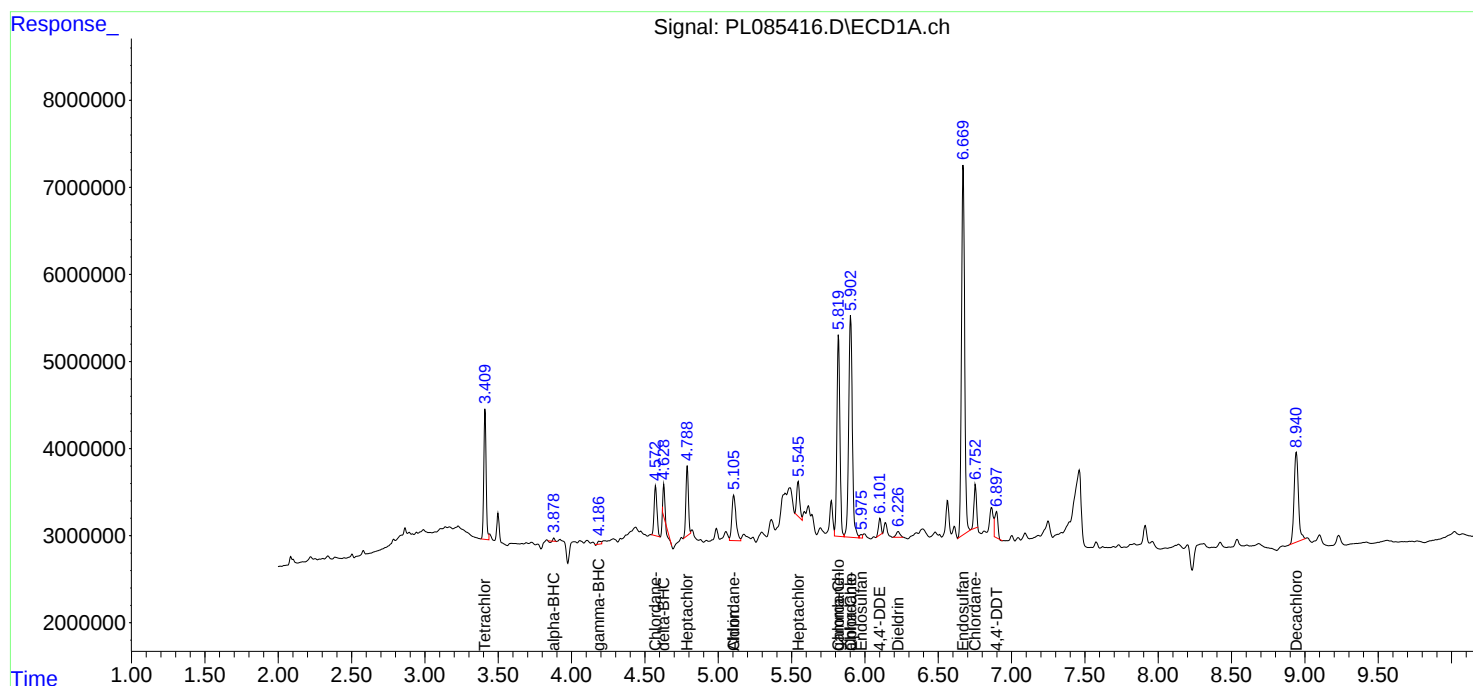
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

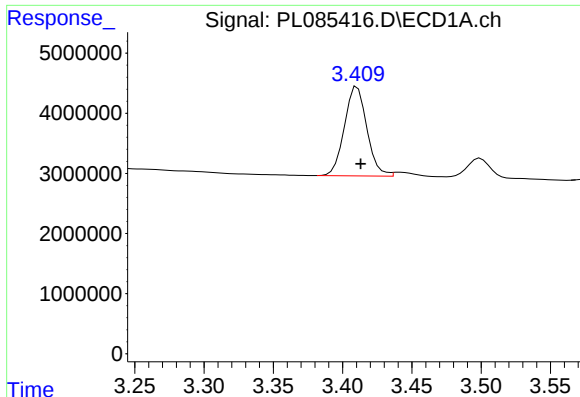
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 00:25
Operator : AR\AJ
Sample : PCHLORICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 09:58:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 09:57:06 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

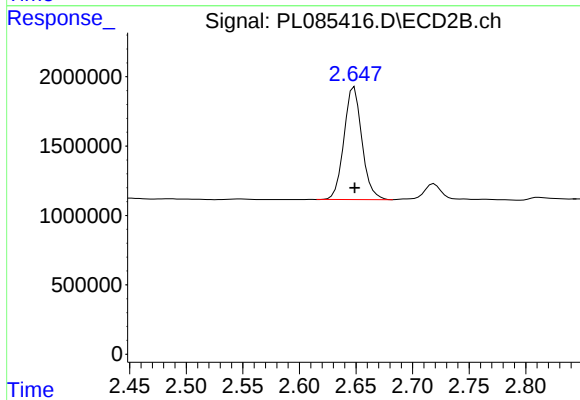




#1 Tetrachloro-m-xylene

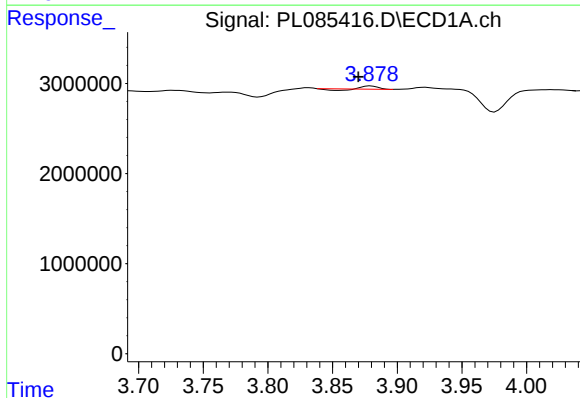
R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 16847138
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



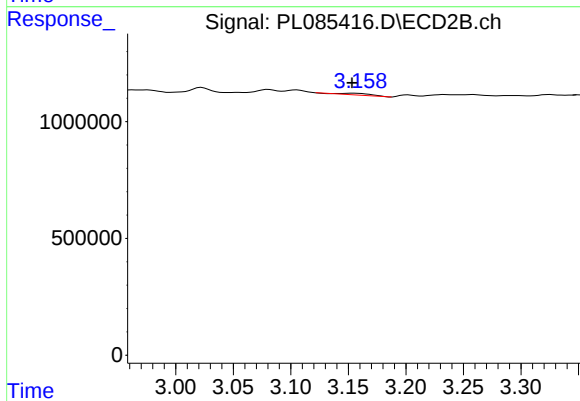
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 8962965
Conc: 5.70 ng/ml



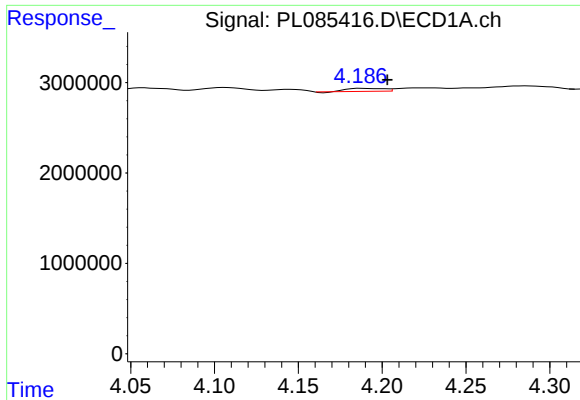
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.010 min
Response: 176149
Conc: 0.04 ng/ml



#2 alpha-BHC

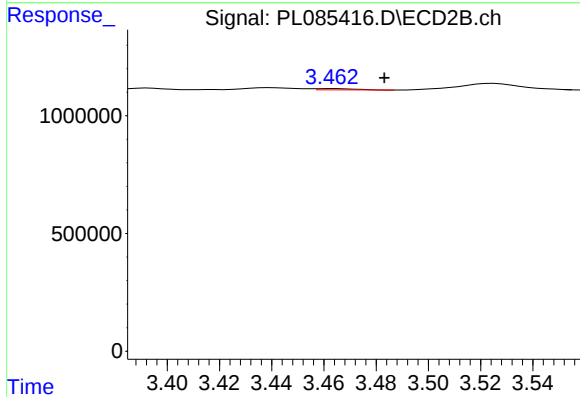
R.T.: 3.154 min
Delta R.T.: 0.001 min
Response: 131547
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

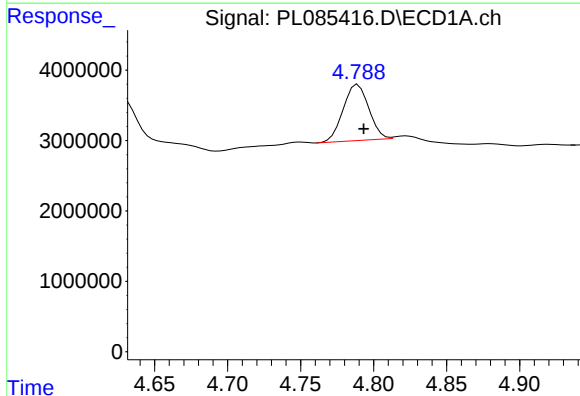
R.T.: 4.187 min
Delta R.T.: -0.016 min
Response: 476563
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



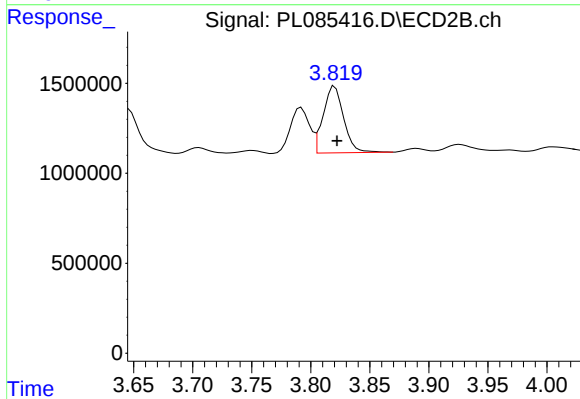
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.019 min
Response: 58729
Conc: 0.03 ng/ml



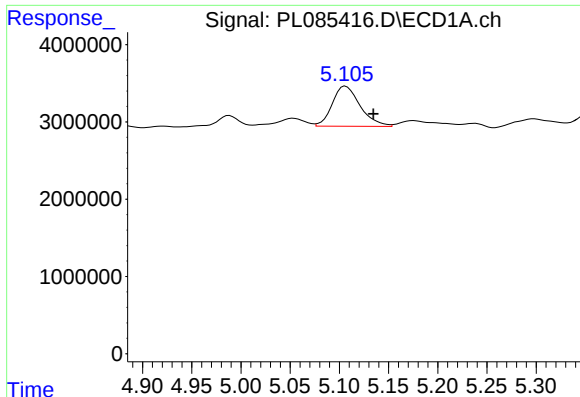
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 9691484
Conc: 2.10 ng/ml



#4 Heptachlor

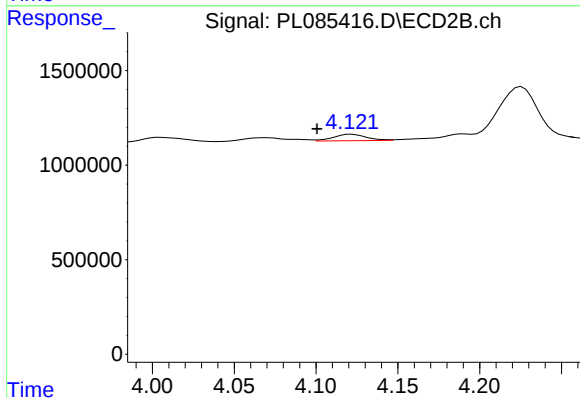
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 4448188
Conc: 2.07 ng/ml



#5 Aldrin

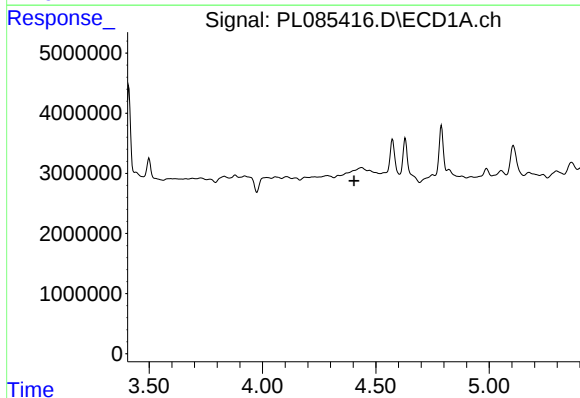
R.T.: 5.106 min
Delta R.T.: -0.028 min
Response: 10246926
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



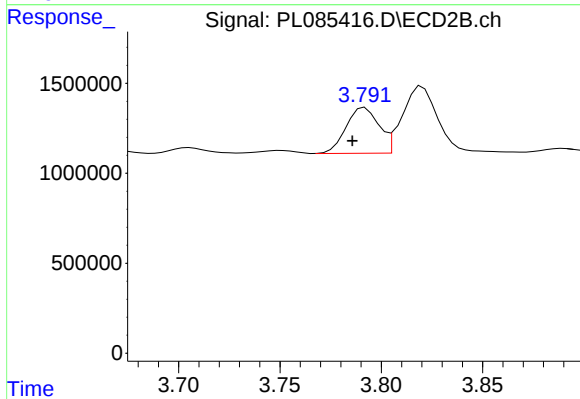
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 481709
Conc: 0.21 ng/ml



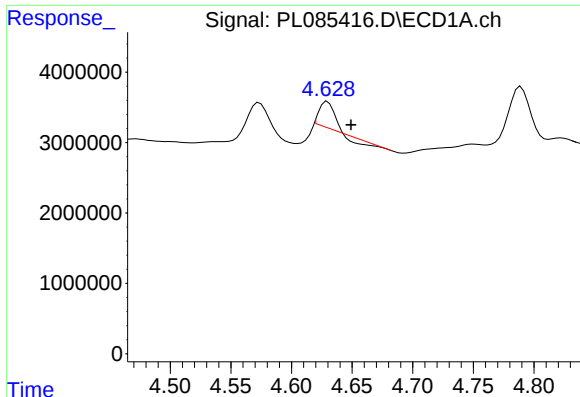
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#6 beta-BHC

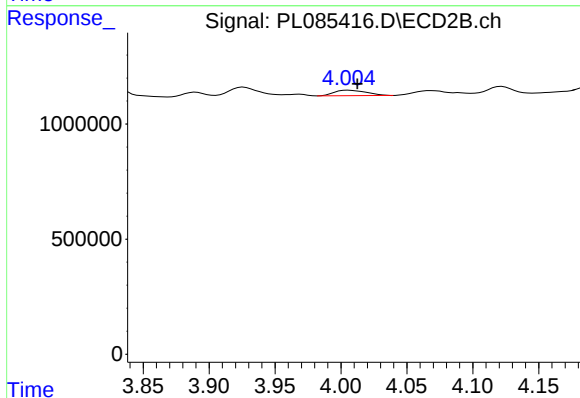
R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 2853309
Conc: 2.97 ng/ml



#7 delta-BHC

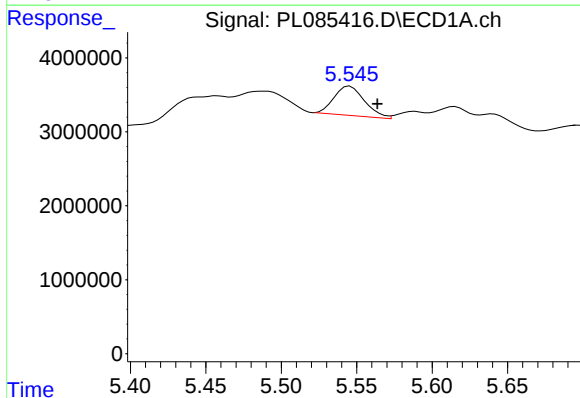
R.T.: 4.630 min
Delta R.T.: -0.019 min
Response: 1815032
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



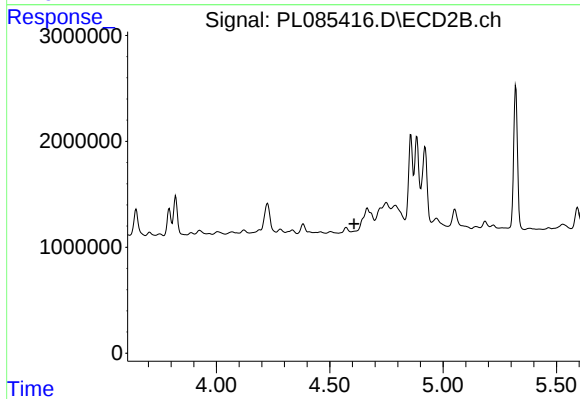
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 402544
Conc: 0.17 ng/ml



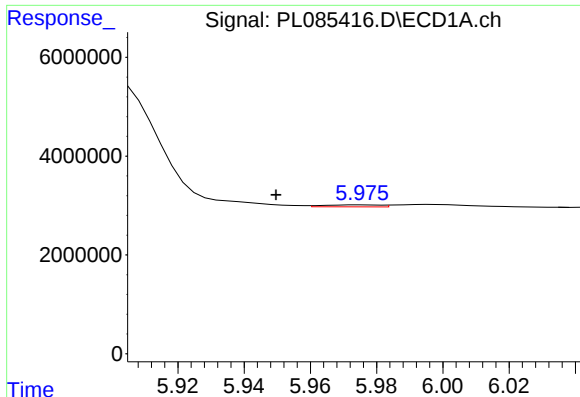
#8 Heptachlor epoxide

R.T.: 5.546 min
Delta R.T.: -0.018 min
Response: 5599078
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

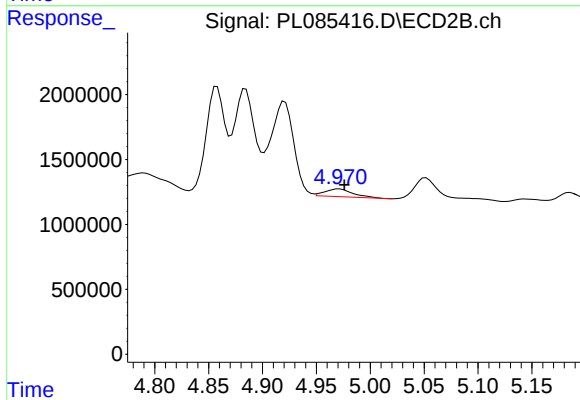
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

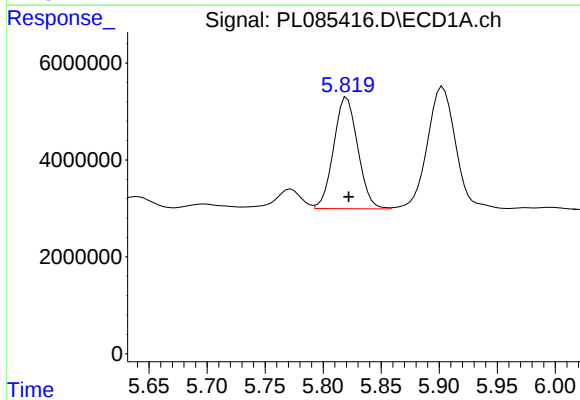
R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 483162
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



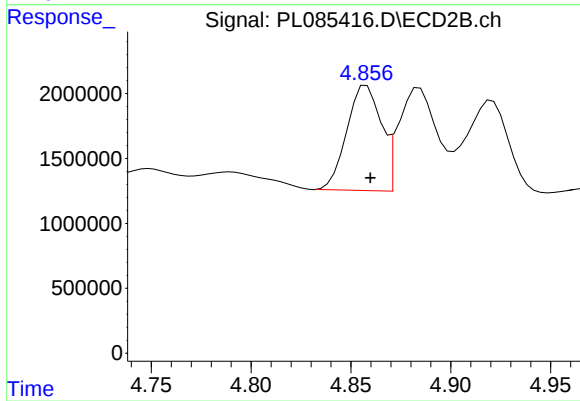
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 1084493
Conc: 1.87 ng/ml



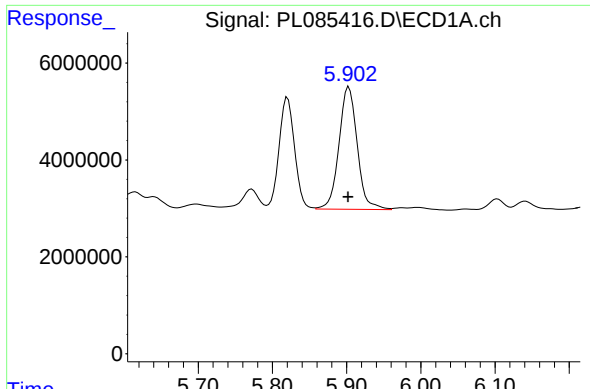
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 33293754
Conc: 7.59 ng/ml



#10 gamma-Chlordane

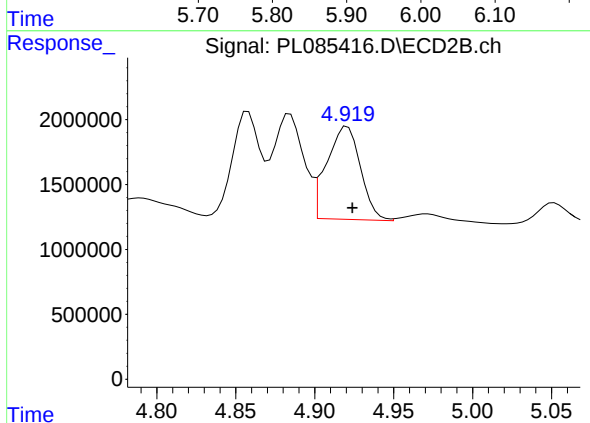
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 9687964
Conc: 4.57 ng/ml



#11 alpha-Chlordane

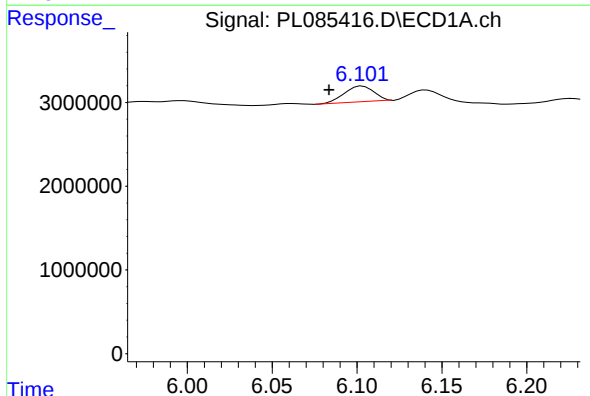
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 43267058
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



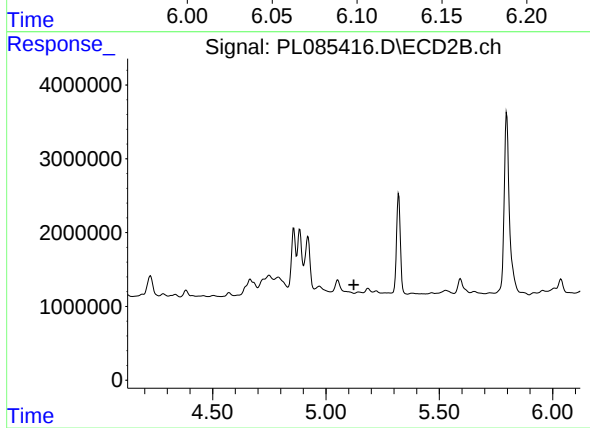
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 10640188
Conc: 4.89 ng/ml



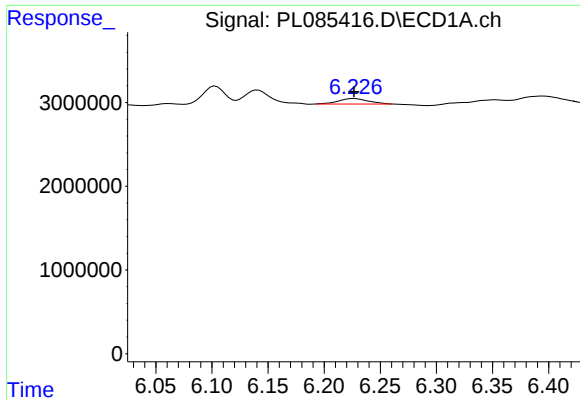
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 2281711
Conc: 0.57 ng/ml



#12 4,4'-DDE

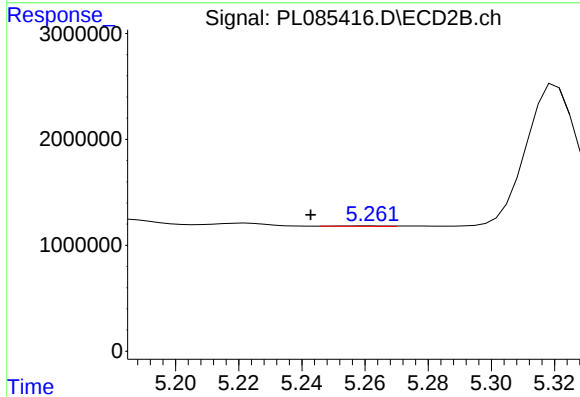
R.T.: 5.144 min
Delta R.T.: 0.021 min
Response: -90288
Conc: N.D.



#13 Dieldrin

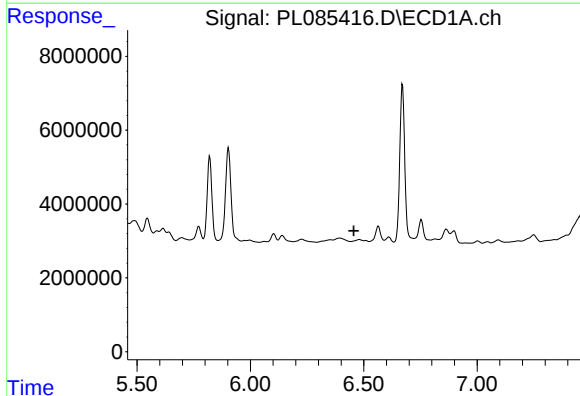
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1206274
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



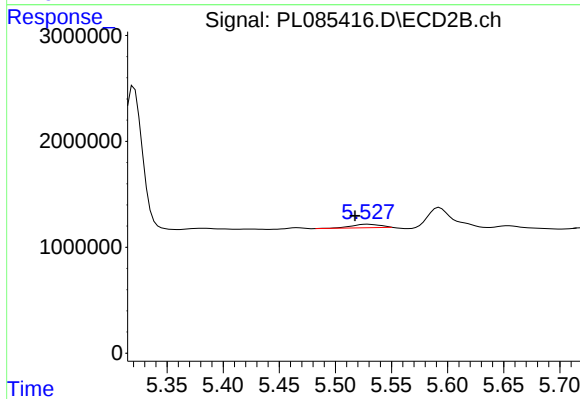
#13 Dieldrin

R.T.: 5.261 min
Delta R.T.: 0.018 min
Response: 48131
Conc: 0.02 ng/ml



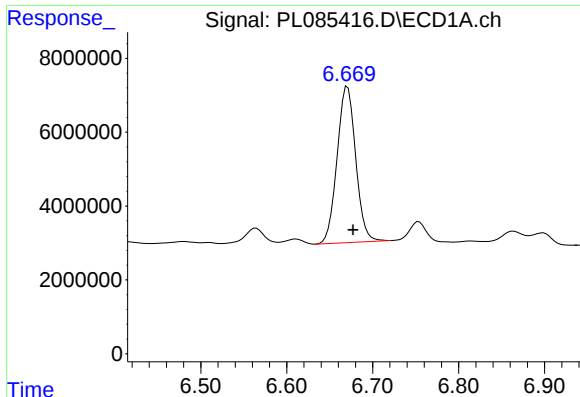
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.024 min
Response: -399716
Conc: N.D.



#14 Endrin

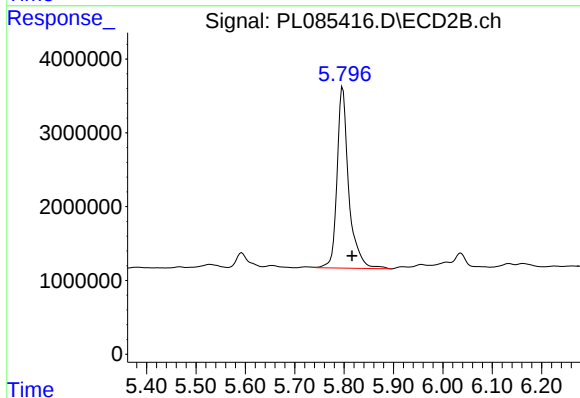
R.T.: 5.528 min
Delta R.T.: 0.011 min
Response: 607709
Conc: 0.32 ng/ml



#15 Endosulfan II

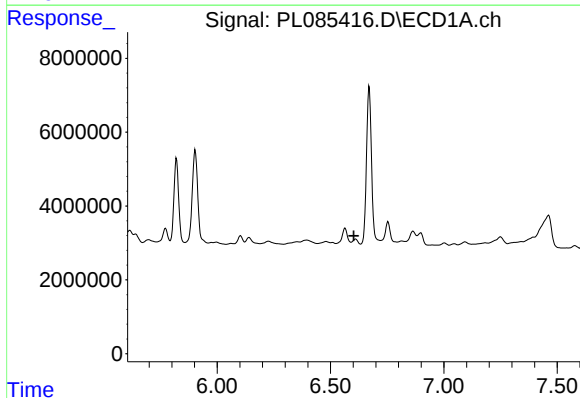
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 63301358
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



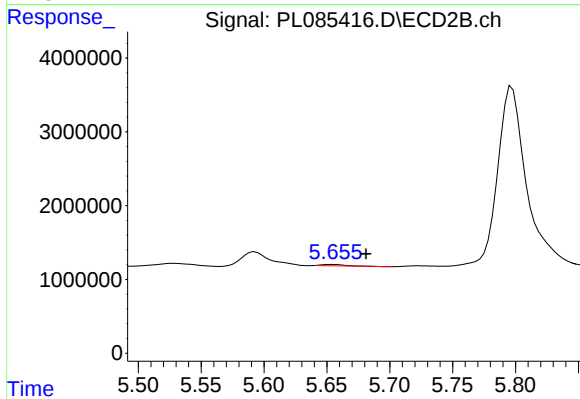
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 40391063
Conc: 20.60 ng/ml



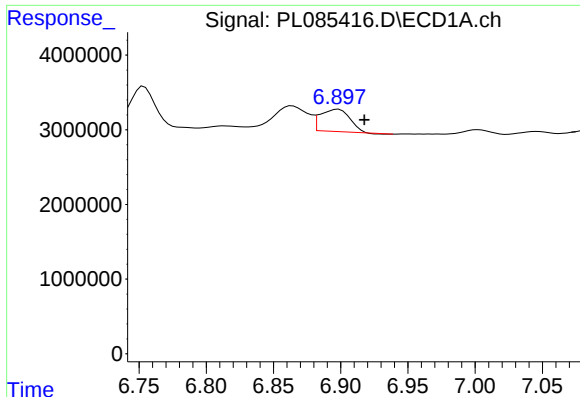
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: -1408245
Conc: N.D.



#16 4,4'-DDD

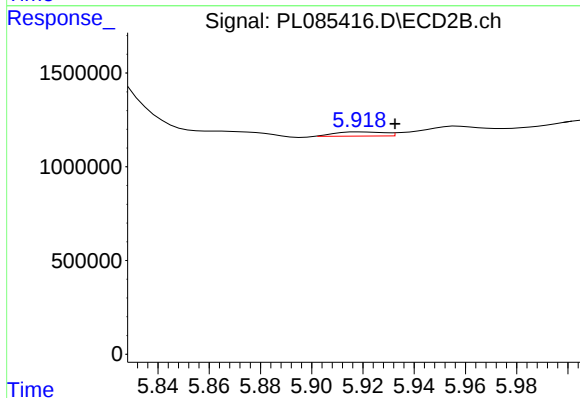
R.T.: 5.654 min
Delta R.T.: -0.027 min
Response: 242901
Conc: 0.14 ng/ml



#17 4,4'-DDT

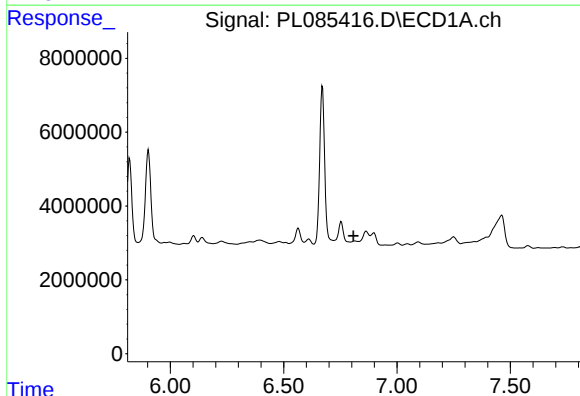
R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 4518174
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



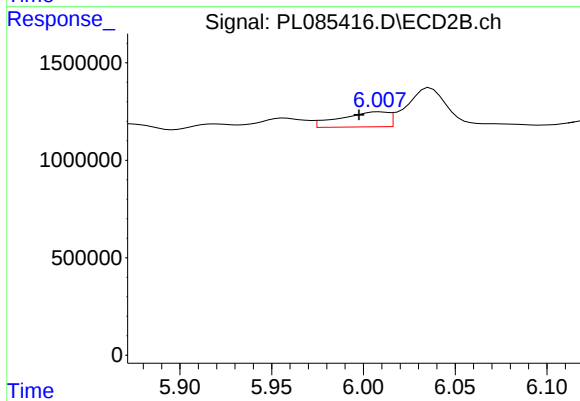
#17 4,4'-DDT

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 298256
Conc: 0.16 ng/ml



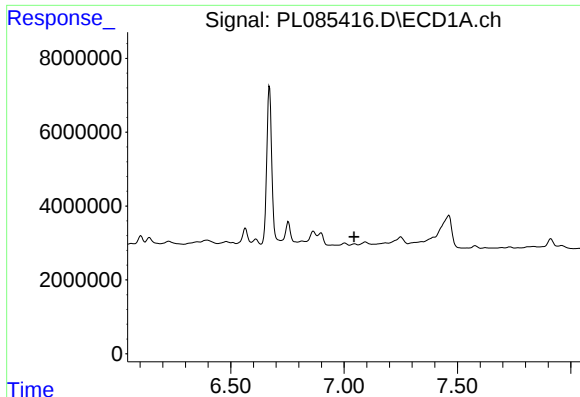
#18 Endrin aldehyde

R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: -411058
Conc: N.D.



#18 Endrin aldehyde

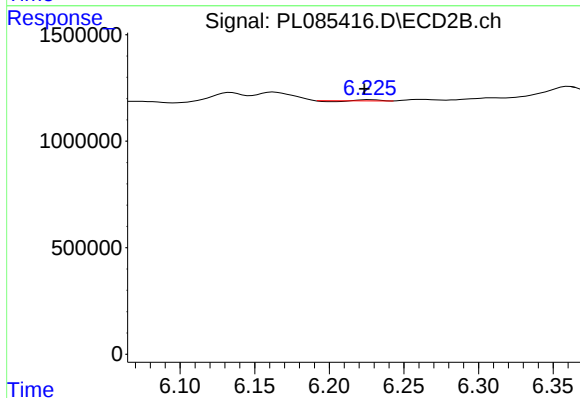
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 1406307
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

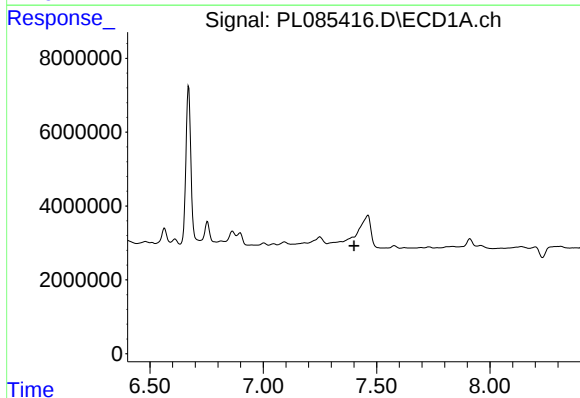
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: -289249
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



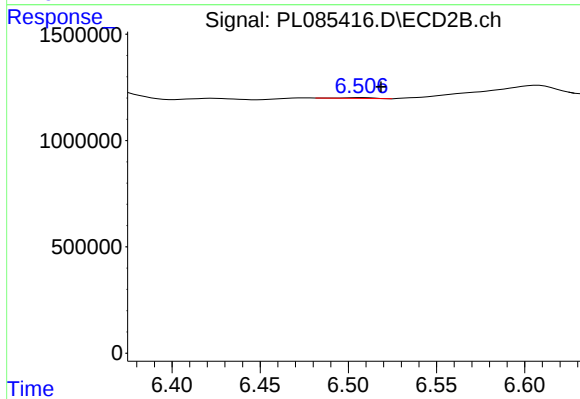
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 8519
Conc: 0.00 ng/ml



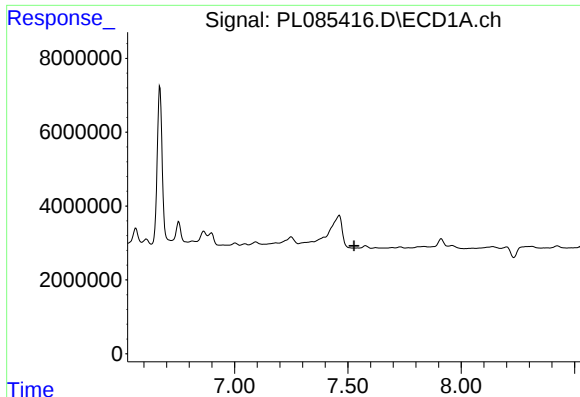
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#20 Methoxychlor

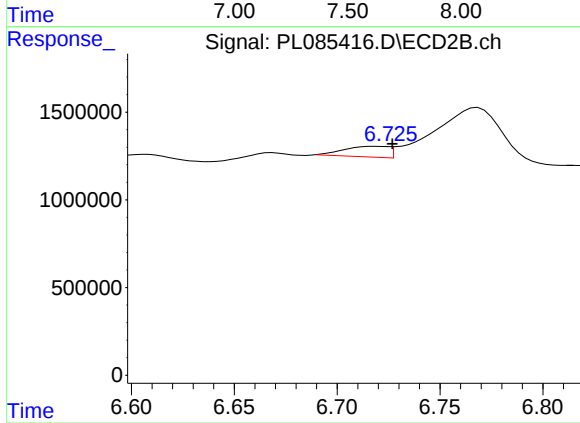
R.T.: 6.507 min
Delta R.T.: -0.011 min
Response: 46551
Conc: 0.04 ng/ml



#21 Endrin ketone

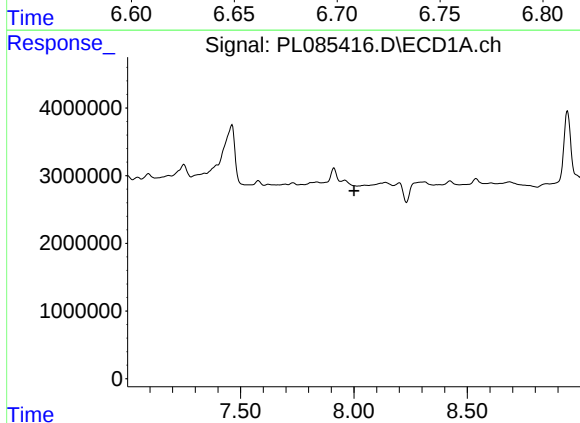
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



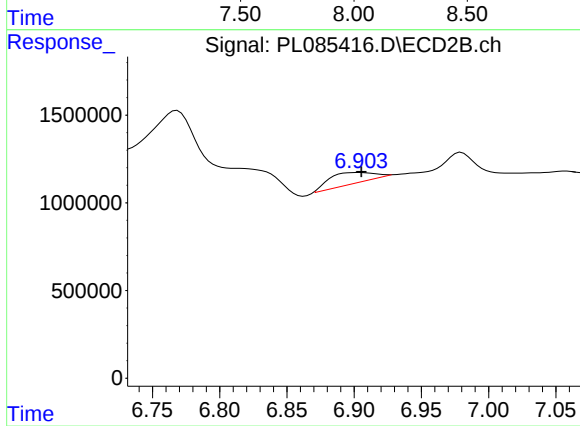
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 915490
Conc: 0.37 ng/ml



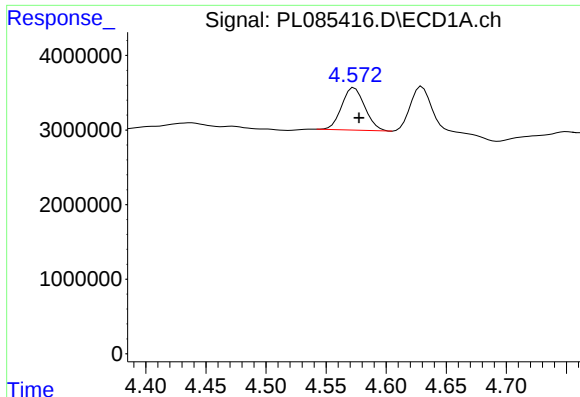
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

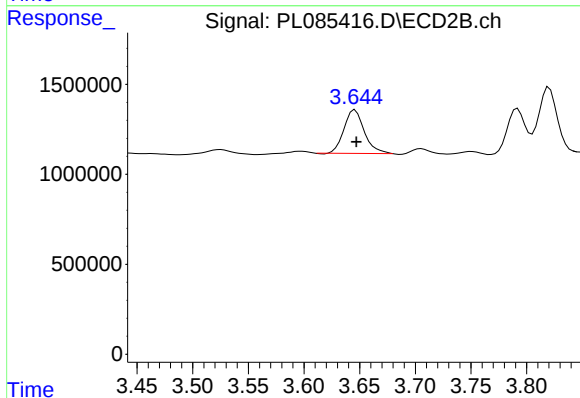
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 1431784
Conc: 0.79 ng/ml



#23 Chlordane-1

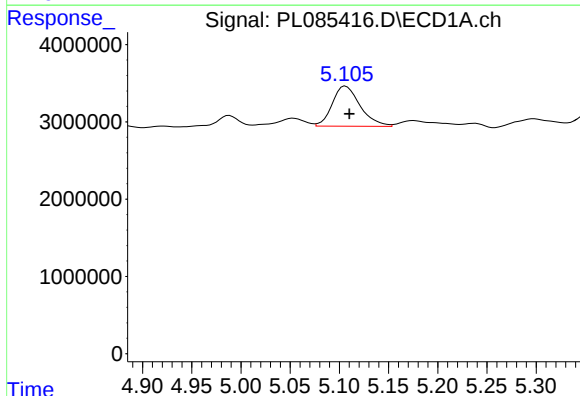
R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 7628056
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



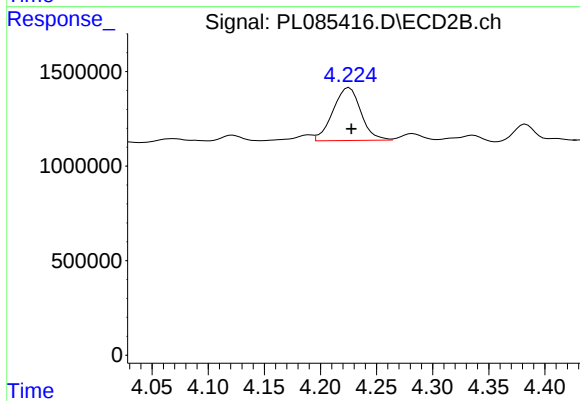
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: -0.001 min
Response: 3082896
Conc: 57.89 ng/ml



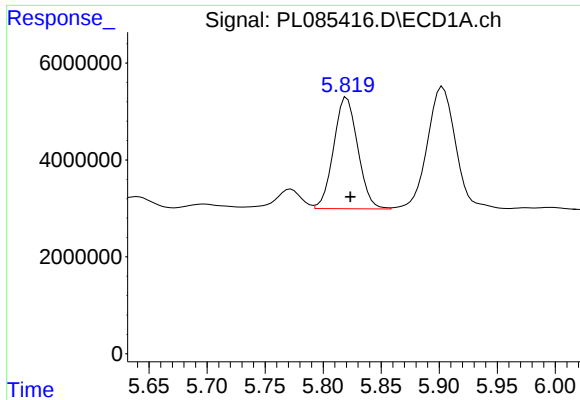
#24 Chlordane-2

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 10246926
Conc: 65.51 ng/ml



#24 Chlordane-2

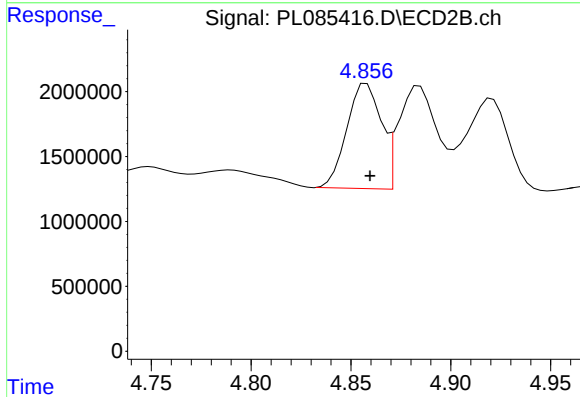
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 4849863
Conc: 64.67 ng/ml



#25 Chlordane-3

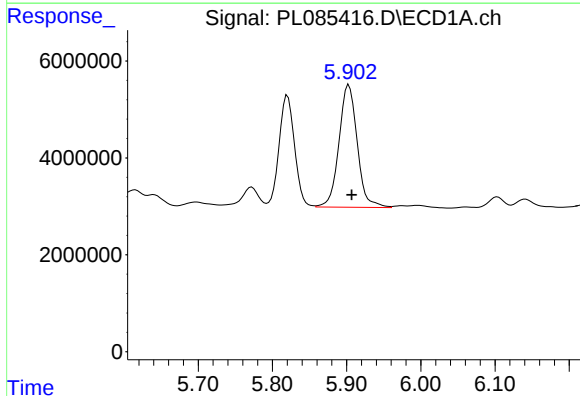
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 33293754
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



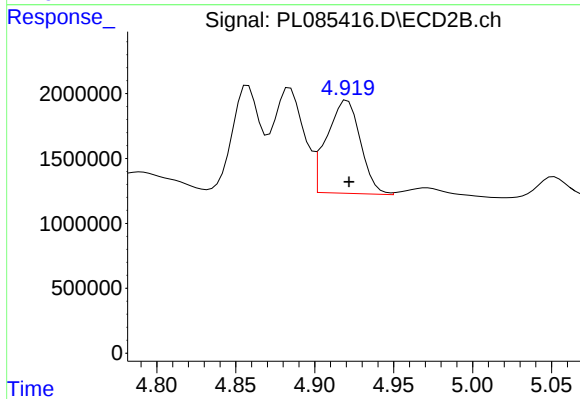
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 9687964
Conc: 47.26 ng/ml



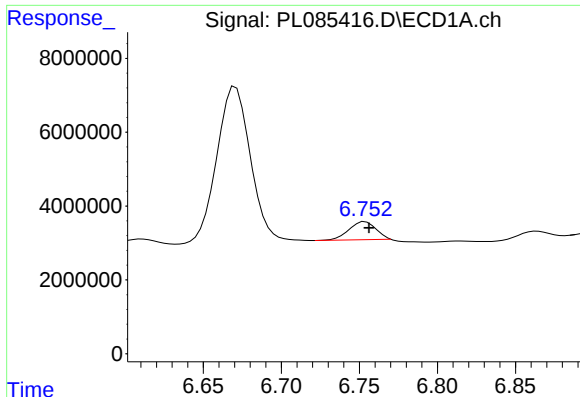
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 43267058
Conc: 56.99 ng/ml



#26 Chlordane-4

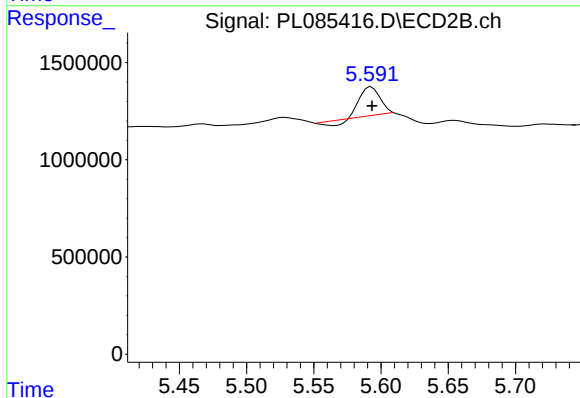
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 10640188
Conc: 47.33 ng/ml



#27 Chlordane-5

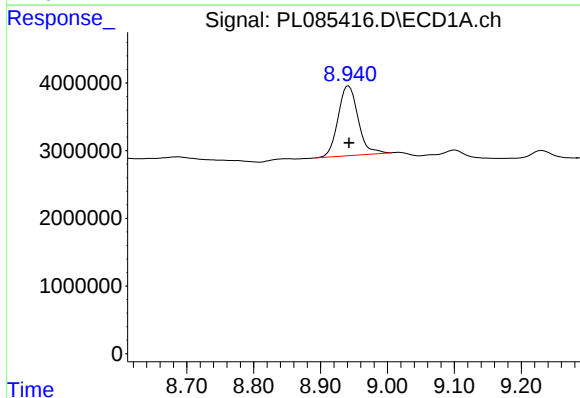
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 5932849
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



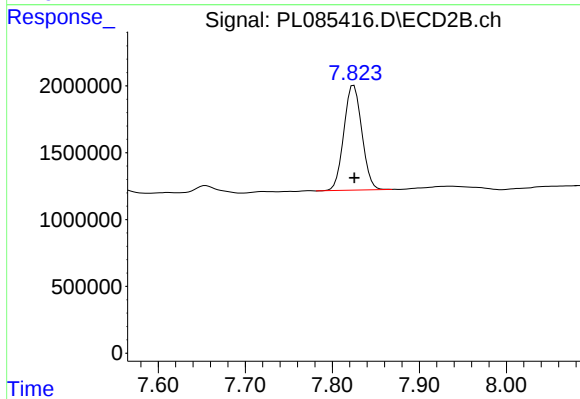
#27 Chlordane-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1405949
Conc: 22.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 21414095
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 11275120
Conc: 5.73 ng/ml