

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 19:51
 Operator : AR\AJ
 Sample : 04401-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:29:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.417	2.650	57919213	27306966	17.390	17.951
28)	SA Decachlor...	8.948	7.824	55079679	33413844	16.182	17.067
Target Compounds							
3)	MA gamma-BHC...	4.177f	3.484	15293035	7592585	3.129	3.296
4)	MA Heptachlor	4.823f	3.802f	571421	1813141	0.124	0.843 #
5)	MB Aldrin	5.133	4.084f	5851133	1743869	1.209	0.745 #
6)	B beta-BHC	4.426f	3.802f	234222	1813141	0.112	1.887 #
7)	B delta-BHC	4.658	3.999	1843220	1736843	0.386	0.752 #
8)	B Heptachlo...	5.569	4.605	1655158	248752	0.386	0.120 #
9)	A Endosulfan I	0.000	4.999f	0	20870800	N.D.	11.308 #
10)	B gamma-Chl...	5.826	4.857	13718194	1479092	3.128	0.697 #
11)	B alpha-Chl...	5.913	4.921	35406819	4378819	8.055	2.012 #
13)	MA Dieldrin	6.248f	5.250	-1297952	18682506	N.D.	8.542
14)	MA Endrin	6.467	5.512	-502534	1811050	N.D.	0.967
15)	B Endosulfa...	6.673	5.824	3240347	9460459	0.819	4.824 #
16)	A 4,4'-DDD	6.586f	5.677	14978838	-238546	4.597	N.D. #
17)	MA 4,4'-DDT	6.924	5.929	8761338	5961588	2.440	3.272 #
18)	B Endrin al...	6.810	6.015f	1409297	3048543	0.484	1.924 #
20)	A Methoxychlor	0.000	6.527	0	13320804	N.D.	12.558 #
23)	Chlordane-1	4.563	3.649	2611240	686978	17.745	12.328 #
24)	Chlordane-2	5.096	4.237	8760573	245615	52.847	3.188 #
25)	Chlordane-3	5.826	4.857	13718194	1479092	21.631	7.151 #
26)	Chlordane-4	5.913	4.921	35406819	4378819	45.299	19.377 #
27)	Chlordane-5	6.736f	5.602	1561357	7454720	11.865	120.535 #

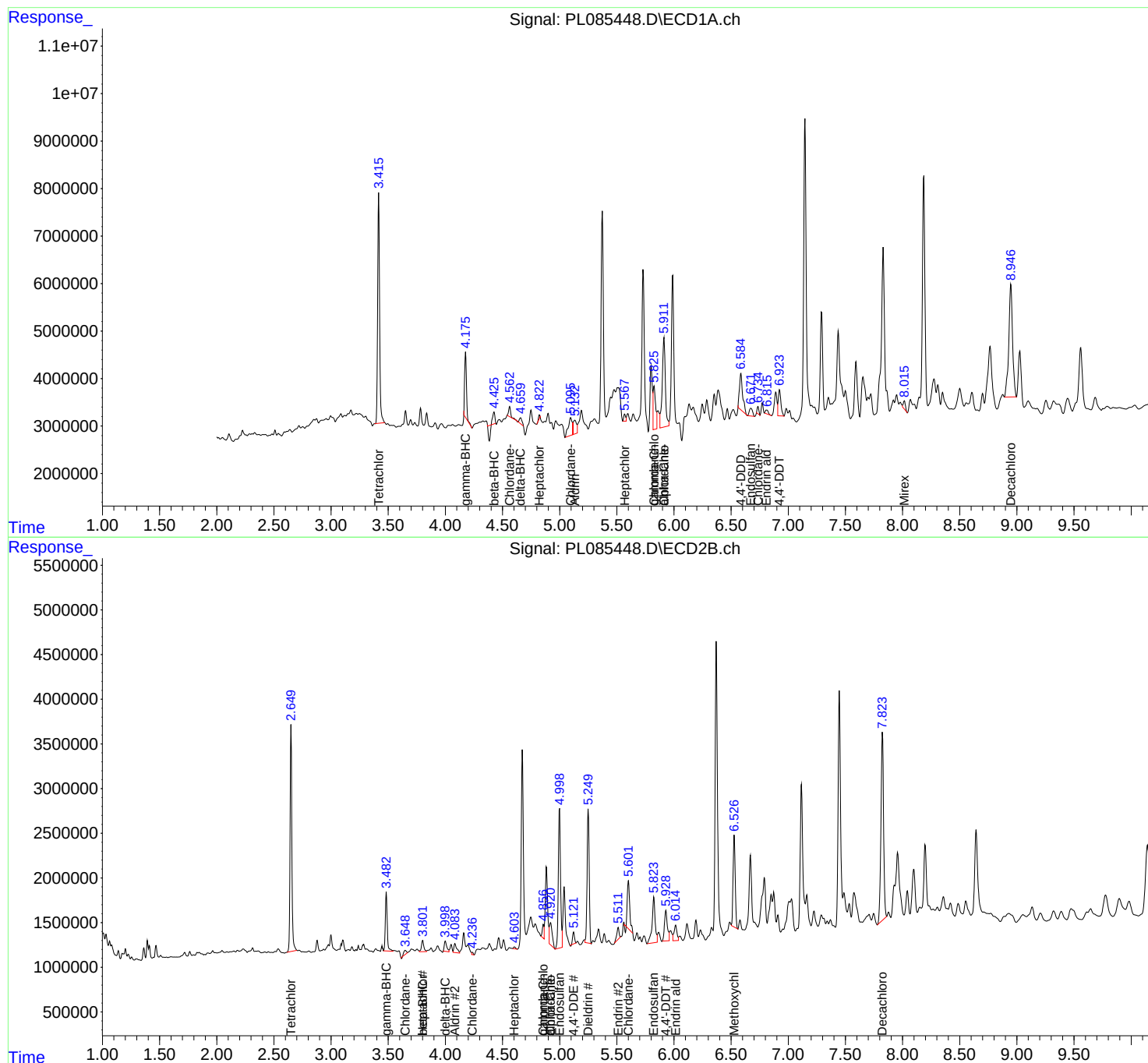
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

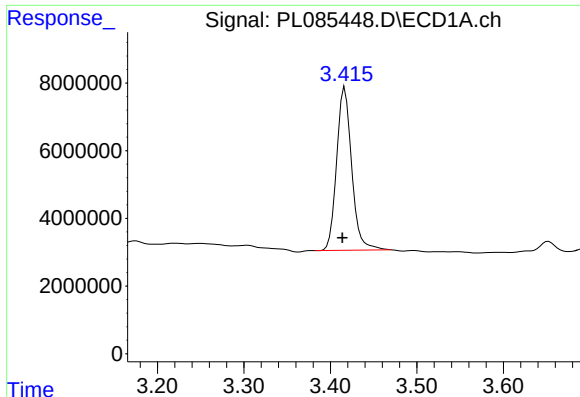
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
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ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Sep 21 00:29:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

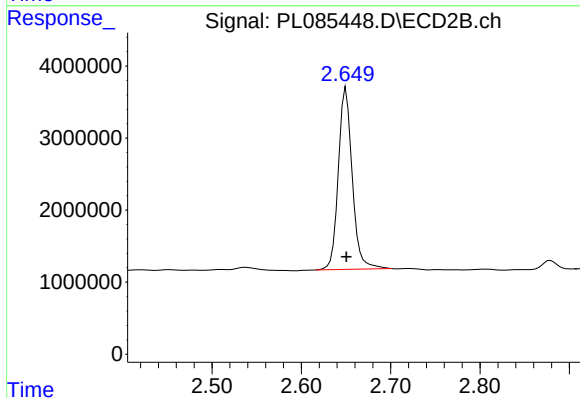




#1 Tetrachloro-m-xylene

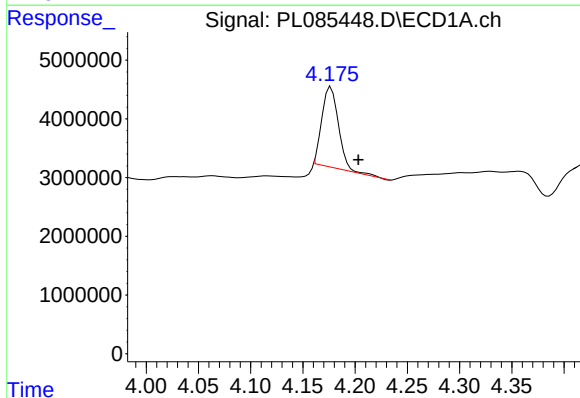
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 57919213
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



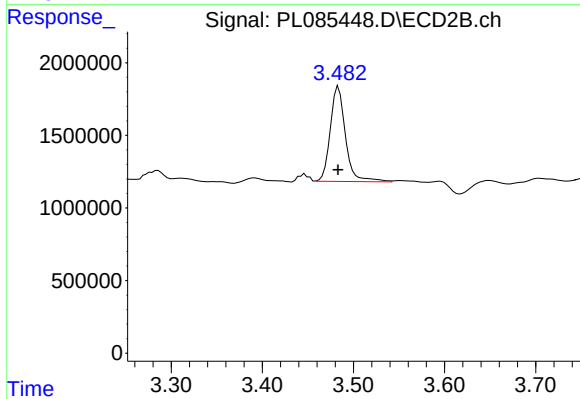
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 27306966
Conc: 17.95 ng/ml



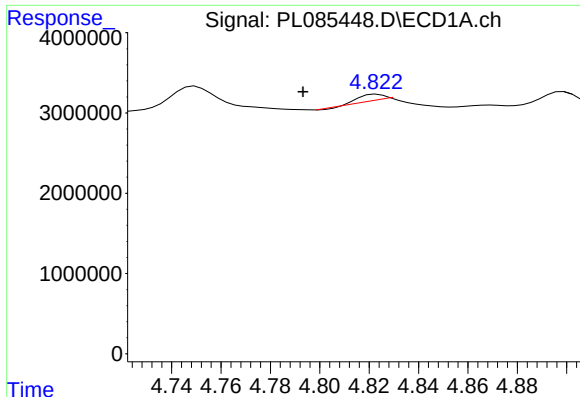
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.026 min
Response: 15293035
Conc: 3.13 ng/ml



#3 gamma-BHC (Lindane)

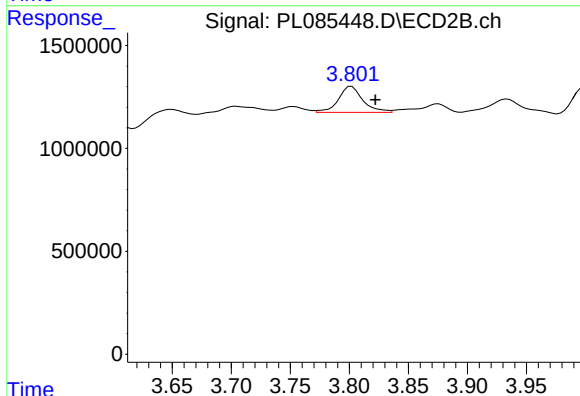
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 7592585
Conc: 3.30 ng/ml



#4 Heptachlor

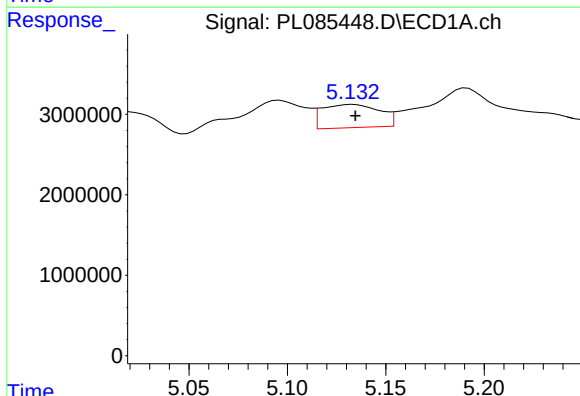
R.T.: 4.823 min
Delta R.T.: 0.030 min
Response: 571421
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



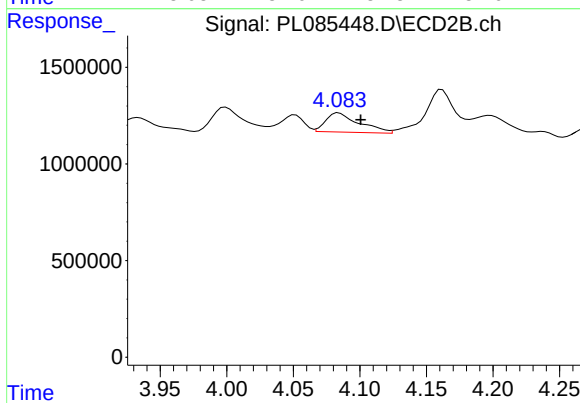
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: -0.020 min
Response: 1813141
Conc: 0.84 ng/ml



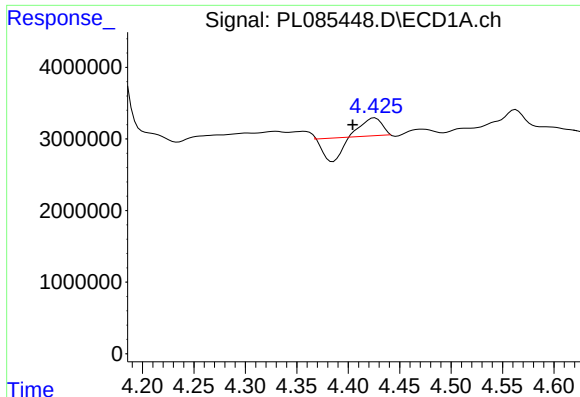
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 5851133
Conc: 1.21 ng/ml



#5 Aldrin

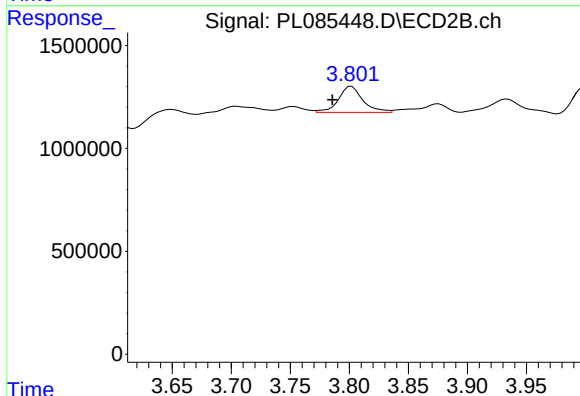
R.T.: 4.084 min
Delta R.T.: -0.017 min
Response: 1743869
Conc: 0.75 ng/ml



#6 beta-BHC

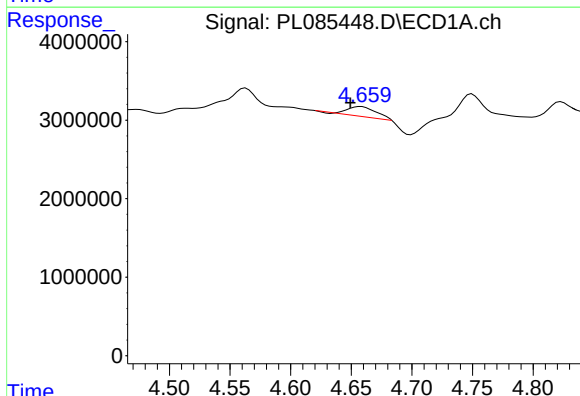
R.T.: 4.426 min
Delta R.T.: 0.021 min
Response: 234222
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



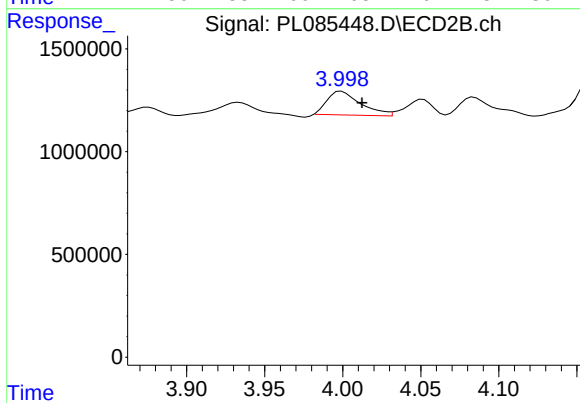
#6 beta-BHC

R.T.: 3.802 min
Delta R.T.: 0.016 min
Response: 1813141
Conc: 1.89 ng/ml



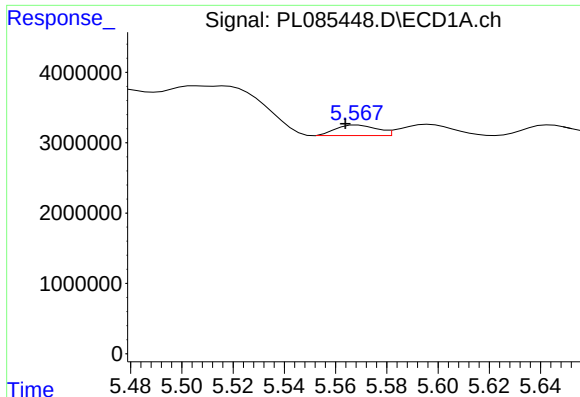
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.009 min
Response: 1843220
Conc: 0.39 ng/ml



#7 delta-BHC

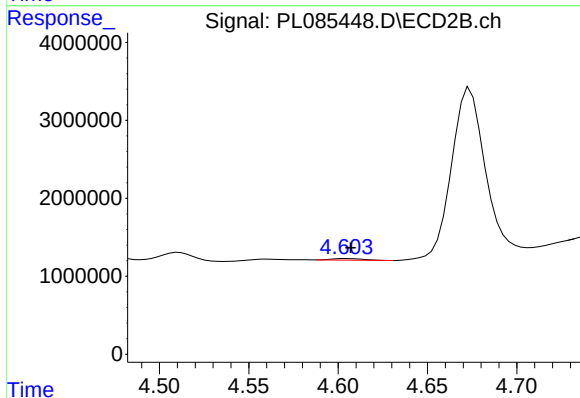
R.T.: 3.999 min
Delta R.T.: -0.013 min
Response: 1736843
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

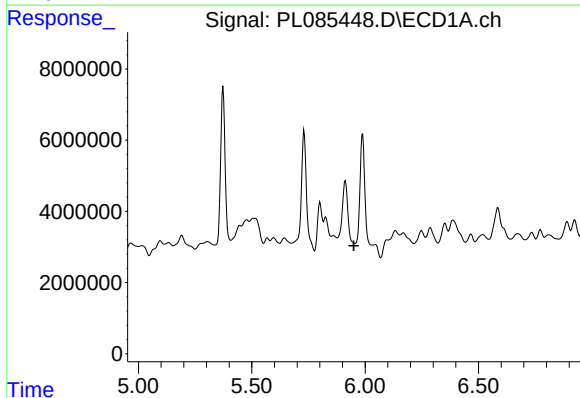
R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 1655158
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



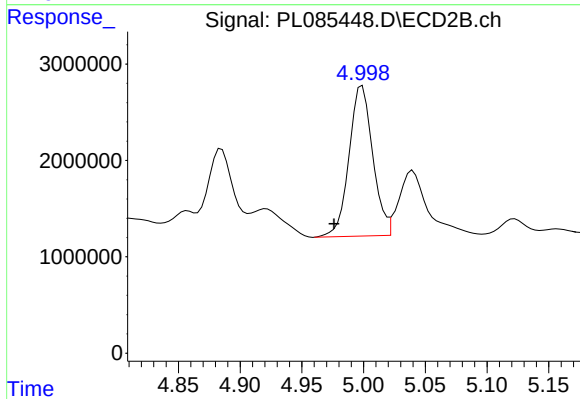
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 248752
Conc: 0.12 ng/ml



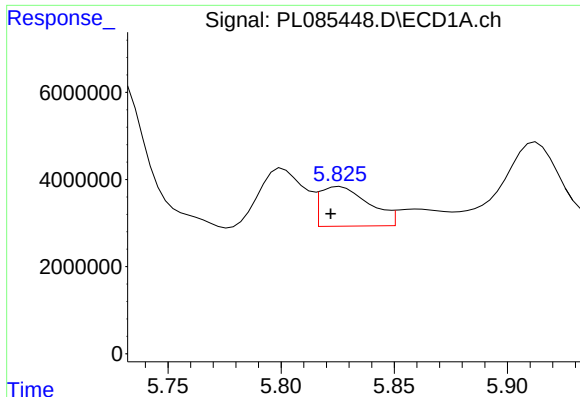
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#9 Endosulfan I

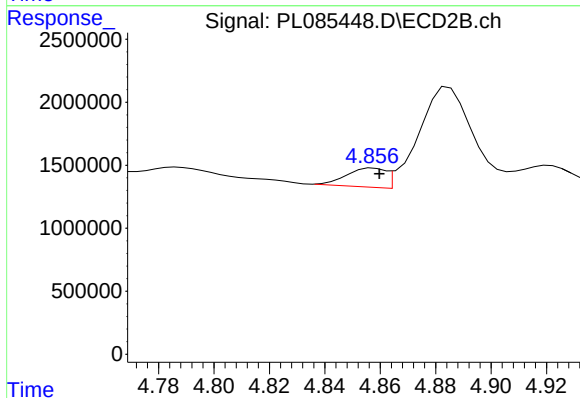
R.T.: 4.999 min
Delta R.T.: 0.023 min
Response: 20870800
Conc: 11.31 ng/ml



#10 gamma-Chlordane

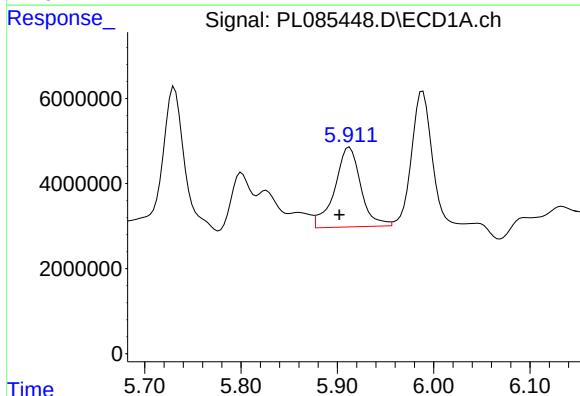
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 13718194
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



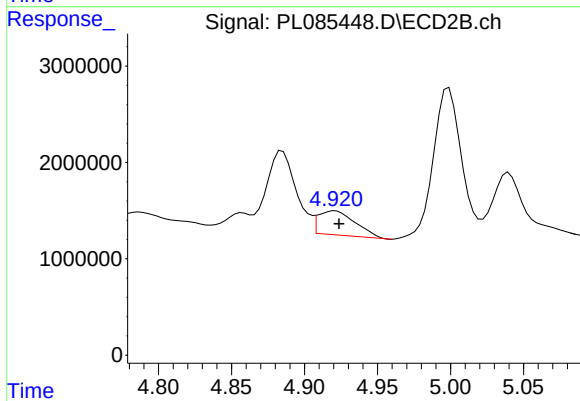
#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1479092
Conc: 0.70 ng/ml



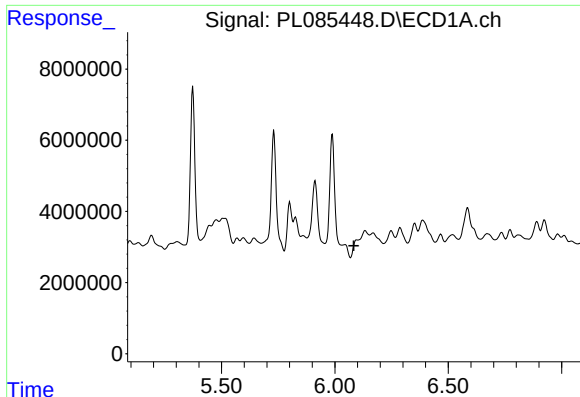
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 35406819
Conc: 8.05 ng/ml



#11 alpha-Chlordane

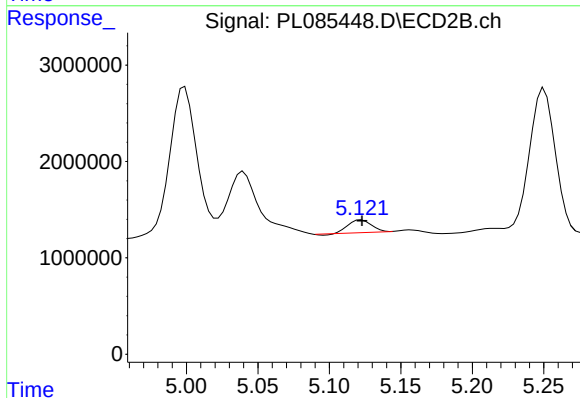
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 4378819
Conc: 2.01 ng/ml



#12 4,4'-DDE

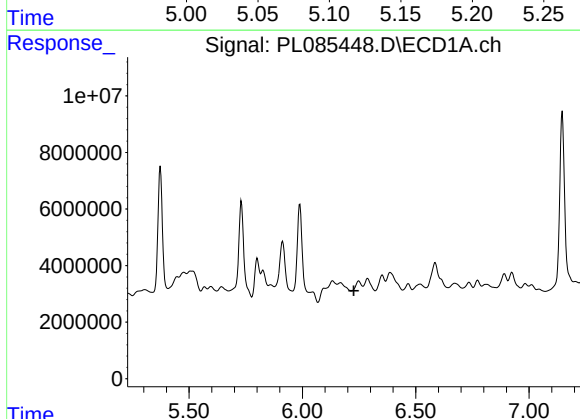
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: -4300800
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



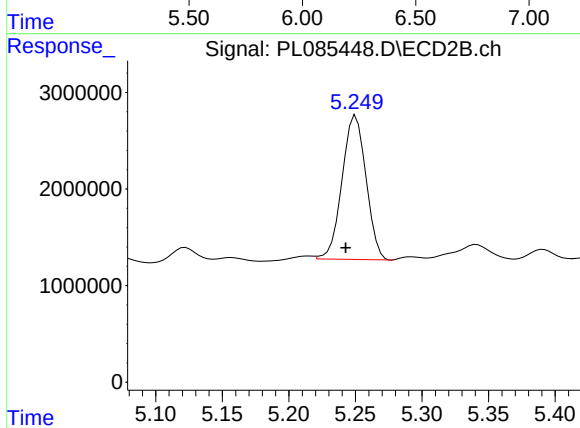
#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1447965
Conc: 0.72 ng/ml



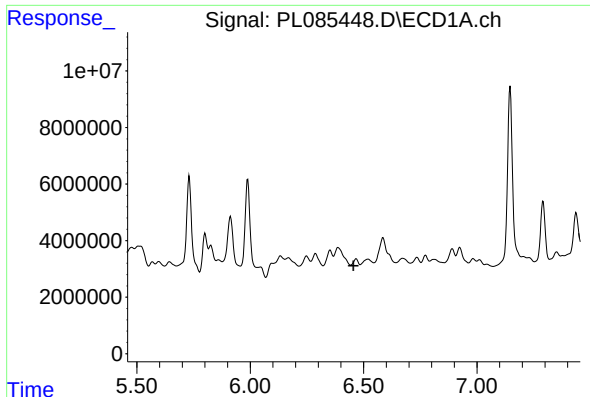
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.022 min
Response: -1297952
Conc: N.D.



#13 Dieldrin

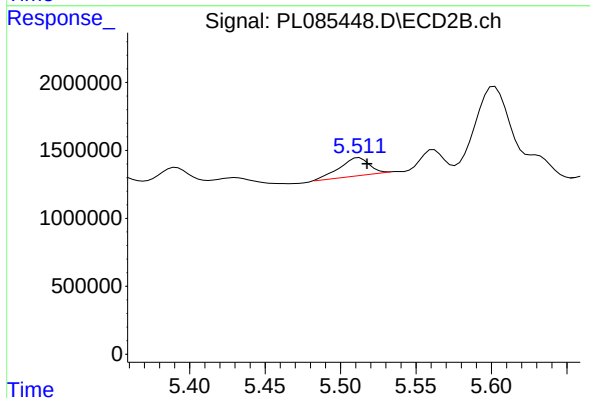
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 18682506
Conc: 8.54 ng/ml



#14 Endrin

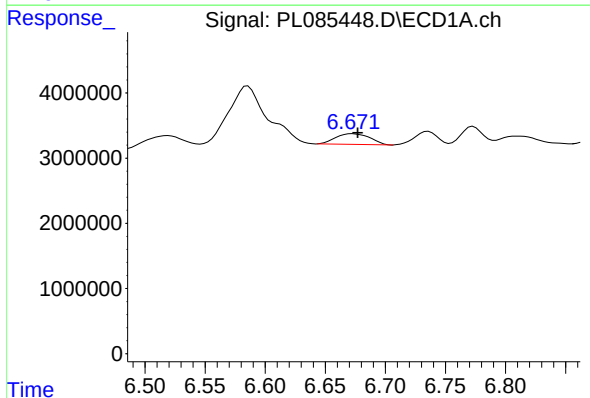
R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: -502534
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



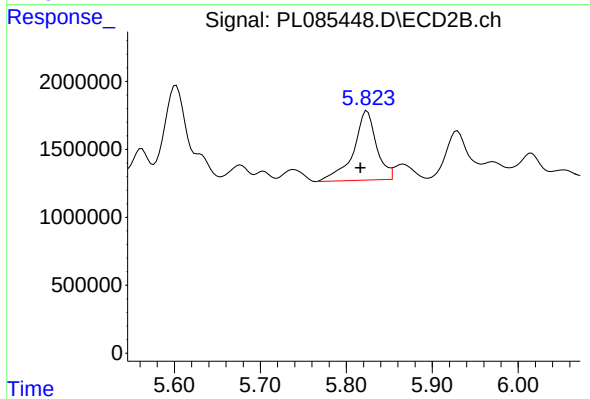
#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 1811050
Conc: 0.97 ng/ml



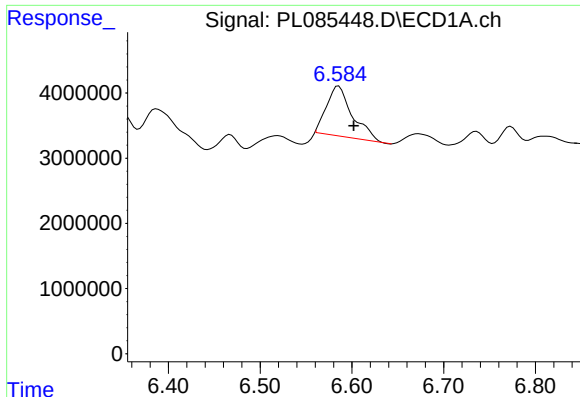
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 3240347
Conc: 0.82 ng/ml



#15 Endosulfan II

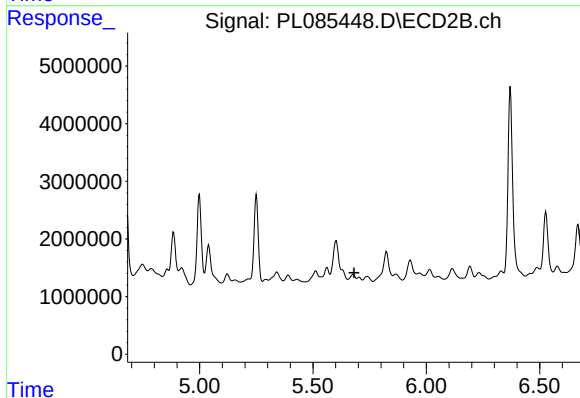
R.T.: 5.824 min
Delta R.T.: 0.008 min
Response: 9460459
Conc: 4.82 ng/ml



#16 4,4'-DDD

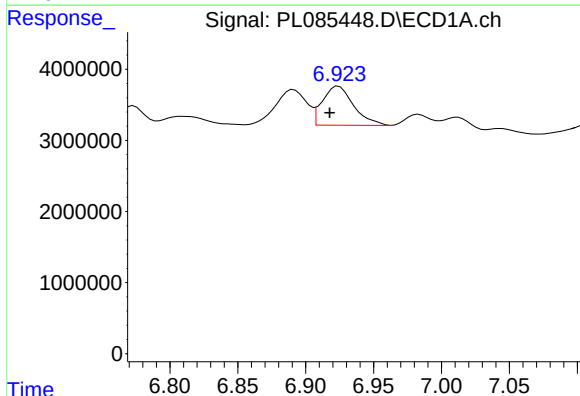
R.T.: 6.586 min
Delta R.T.: -0.017 min
Response: 14978838
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



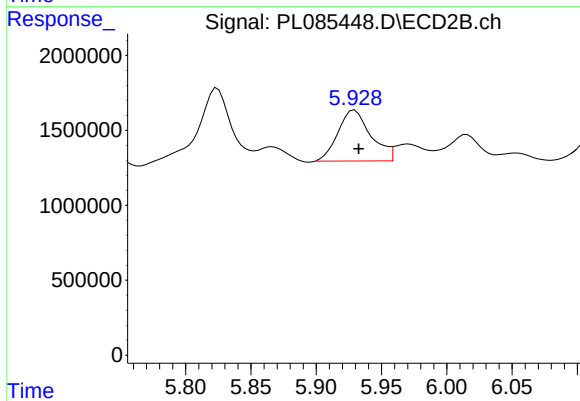
#16 4,4'-DDD

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: -238546
Conc: N.D.



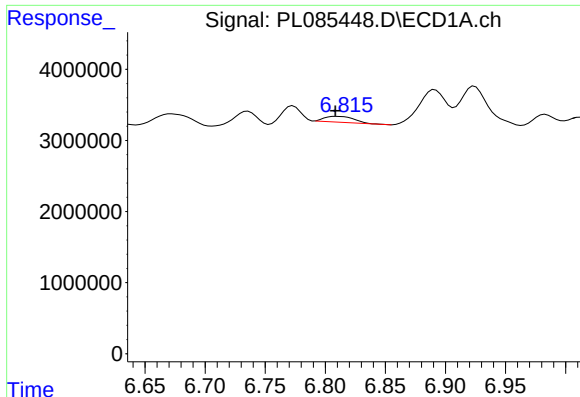
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 8761338
Conc: 2.44 ng/ml



#17 4,4'-DDT

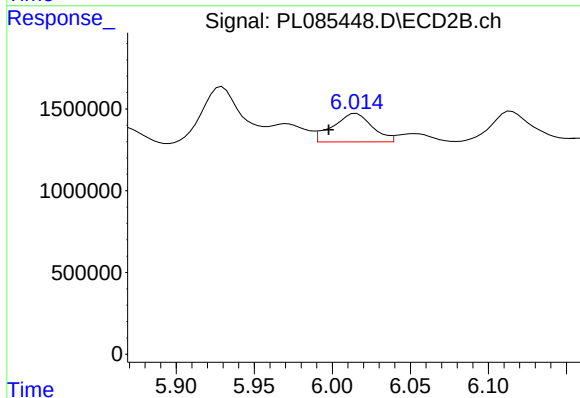
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 5961588
Conc: 3.27 ng/ml



#18 Endrin aldehyde

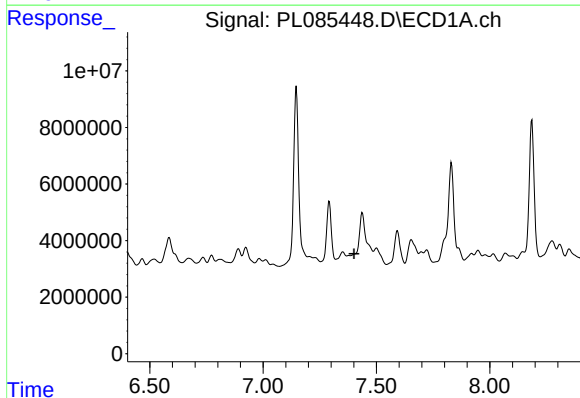
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 1409297
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



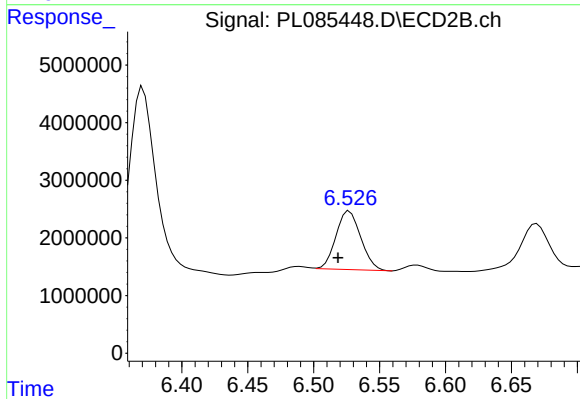
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: 0.018 min
Response: 3048543
Conc: 1.92 ng/ml



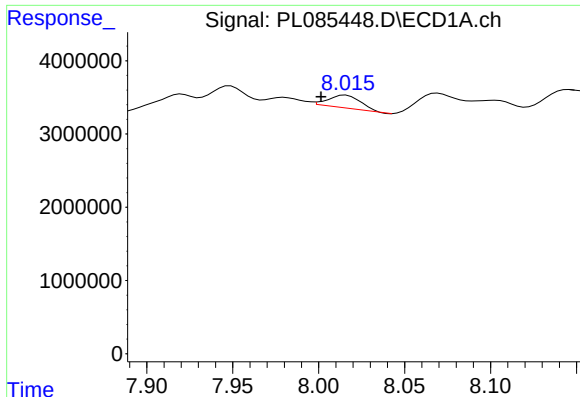
#20 Methoxychlor

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



#20 Methoxychlor

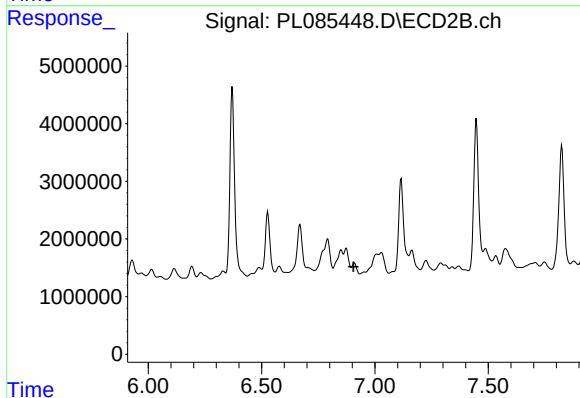
R.T.: 6.527 min
Delta R.T.: 0.008 min
Response: 13320804
Conc: 12.56 ng/ml



#22 Mirex

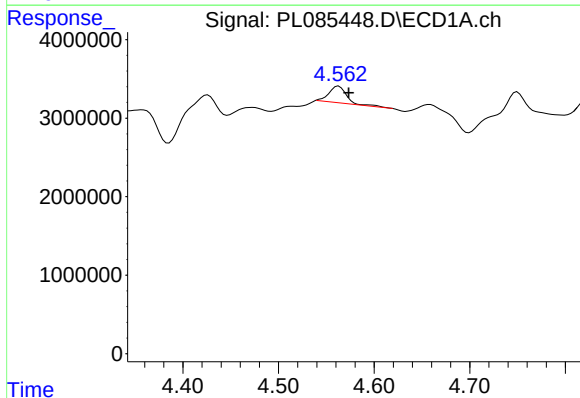
R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 2280671
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



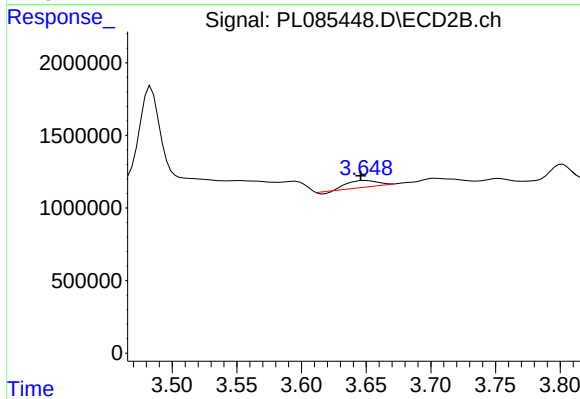
#22 Mirex

R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: -1389304
Conc: N.D.



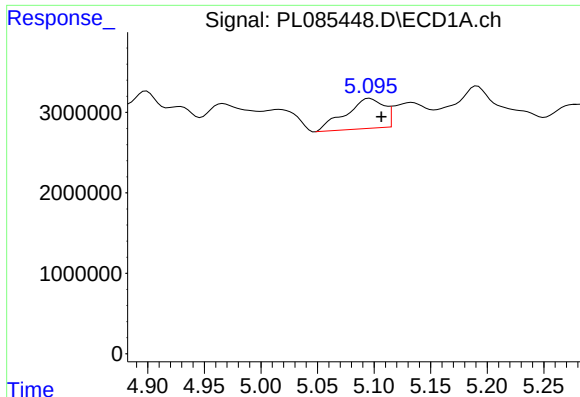
#23 Chlordane-1

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 2611240
Conc: 17.75 ng/ml



#23 Chlordane-1

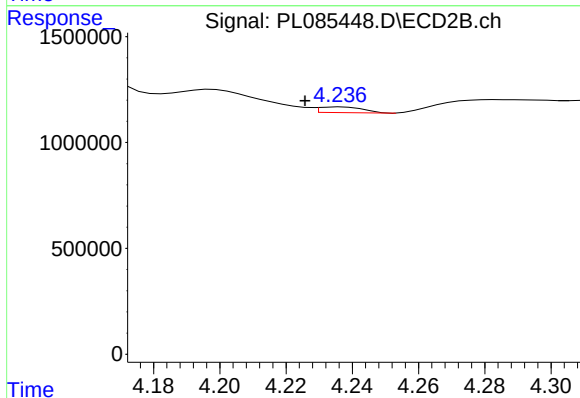
R.T.: 3.649 min
Delta R.T.: 0.004 min
Response: 686978
Conc: 12.33 ng/ml



#24 Chlordane-2

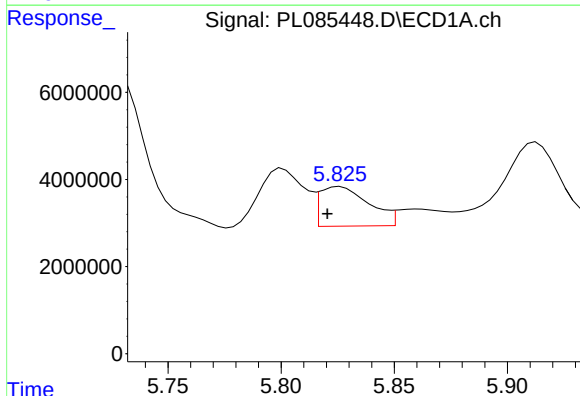
R.T.: 5.096 min
Delta R.T.: -0.010 min
Response: 8760573
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



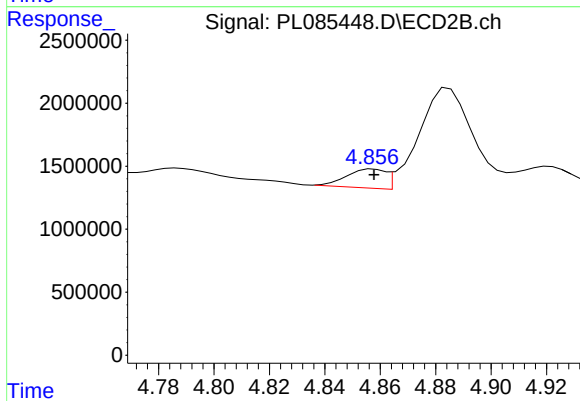
#24 Chlordane-2

R.T.: 4.237 min
Delta R.T.: 0.011 min
Response: 245615
Conc: 3.19 ng/ml



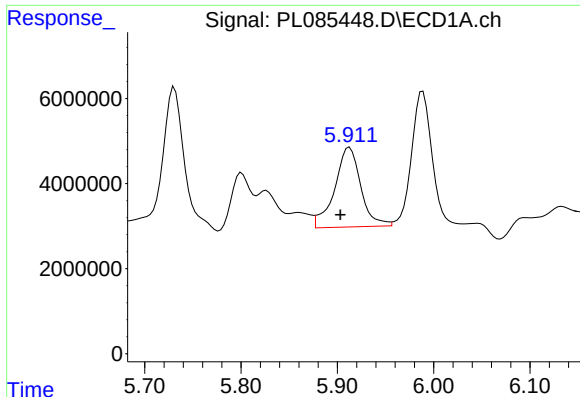
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 13718194
Conc: 21.63 ng/ml



#25 Chlordane-3

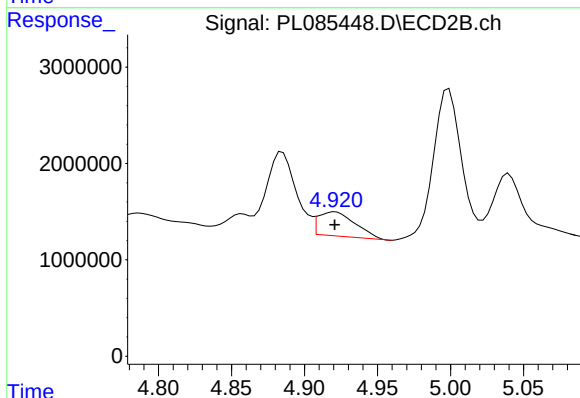
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1479092
Conc: 7.15 ng/ml



#26 Chlordane-4

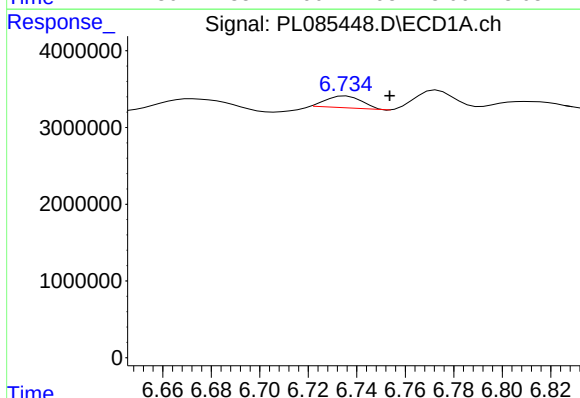
R.T.: 5.913 min
Delta R.T.: 0.010 min
Response: 35406819
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



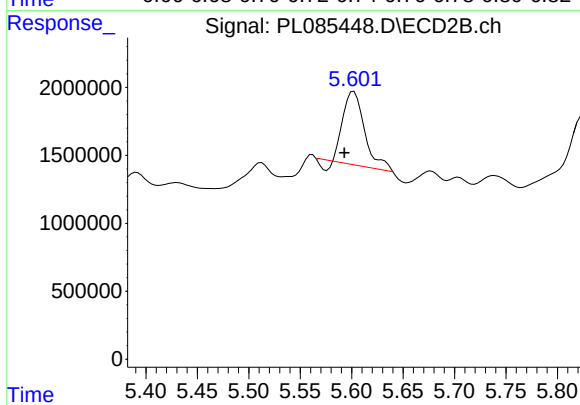
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 4378819
Conc: 19.38 ng/ml



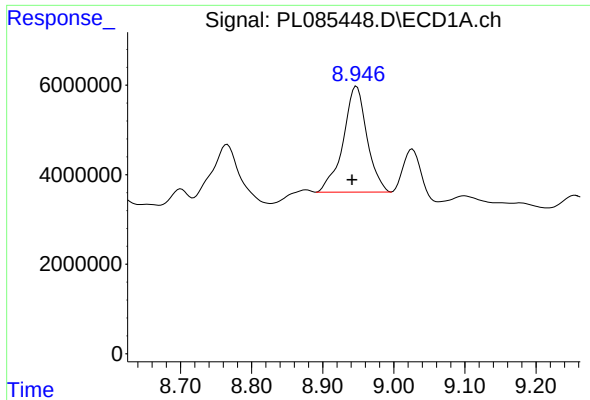
#27 Chlordane-5

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 1561357
Conc: 11.86 ng/ml



#27 Chlordane-5

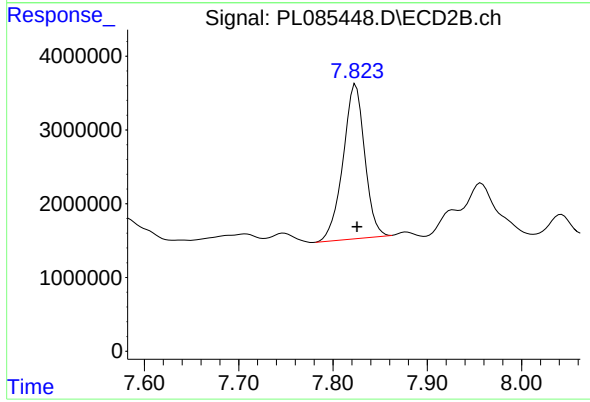
R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 7454720
Conc: 120.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.006 min
Response: 55079679
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 33413844
Conc: 17.07 ng/ml