

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:12
 Operator : AR\AJ
 Sample : 04474-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:23:38 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...	3.418	2.650	53066409	26864380	15.933	17.660
28)	SA Decachlor...	8.944	7.825	26397914	15644289	7.755	7.991
Target Compounds							
2)	A alpha-BHC	3.840f	3.180f	990528	169428	0.201	0.073 #
3)	MA gamma-BHC...	4.184f	3.492	22229316	30021895	4.548	13.033 #
4)	MA Heptachlor	4.787	3.838f	5704310	414973	1.238	0.193 #
5)	MB Aldrin	5.132	4.086	1561088	753988	0.322	0.322
6)	B beta-BHC	4.398	3.792	-194406	158648	N.D.	0.165
7)	B delta-BHC	4.634f	0.000	5002015	0	1.049	N.D. #
8)	B Heptachlo...	5.567	4.606	1763543	879004	0.411	0.425
9)	A Endosulfan I	5.943	4.960f	2915580	191271	0.707	1.445 #
10)	B gamma-Chl...	5.826	4.857	3162038	1103469	0.721	0.520 #
11)	B alpha-Chl...	5.896	4.924	5977371	502771	1.360	0.231 #
12)	B 4,4'-DDE	6.097	0.000	200287	0	0.050	N.D. #
13)	MA Dieldrin	6.217	5.215f	1658274	298558	0.382	0.137 #
14)	MA Endrin	0.000	5.502f	0	298847	N.D.	0.160 #
15)	B Endosulfa...	6.677	5.798f	5470623	1986270	1.383	1.013 #
16)	A 4,4'-DDD	0.000	5.682	0	40754	N.D.	0.024 #
18)	B Endrin al...	0.000	6.017f	0	7402363	N.D.	4.672 #
19)	B Endosulfa...	7.059	0.000	203539	0	0.056	N.D. #
20)	A Methoxychlor	0.000	6.520	0	503424	N.D.	0.475 #
21)	B Endrin ke...	7.515	0.000	496467	0	0.122	N.D. #
22)	Mirex	7.993	6.909	8257292	2772502	2.597	1.525 #
23)	Chlordane-1	0.000	3.636	0	152312	N.D.	2.733 #
24)	Chlordane-2	5.092	4.212	1721300	3711184	10.383	48.171 #
25)	Chlordane-3	5.826	4.857	3162038	1103469	4.986	5.335
26)	Chlordane-4	5.896	4.924	5977371	502771	7.647	2.225 #
27)	Chlordane-5	6.777f	5.577f	-123322	588935	N.D.	9.522

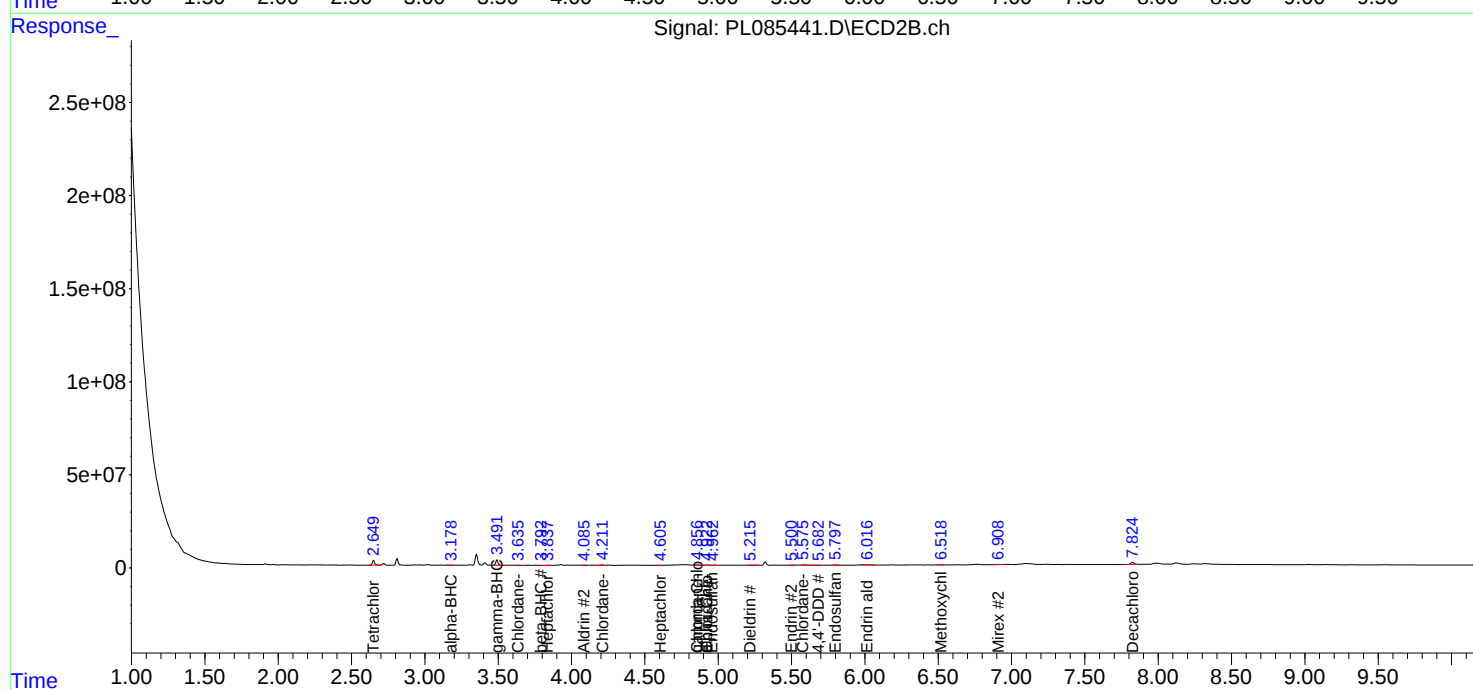
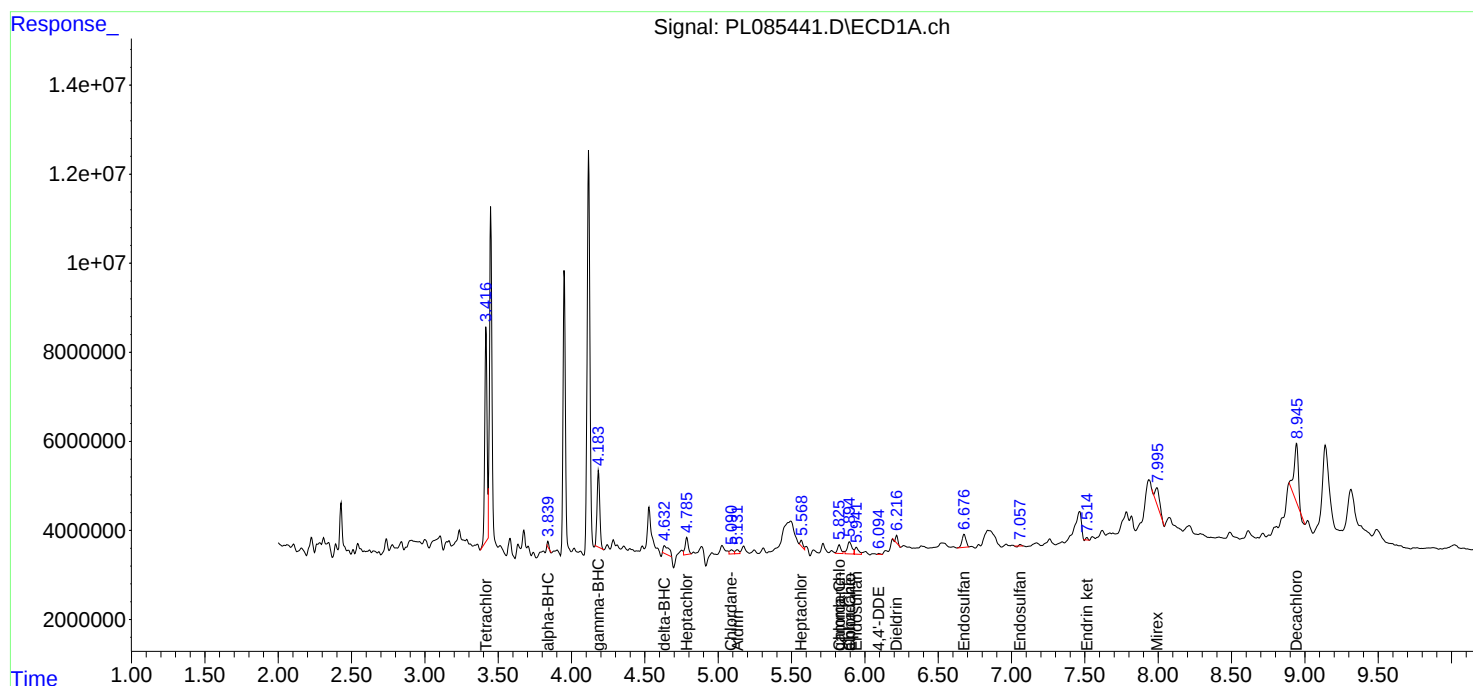
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

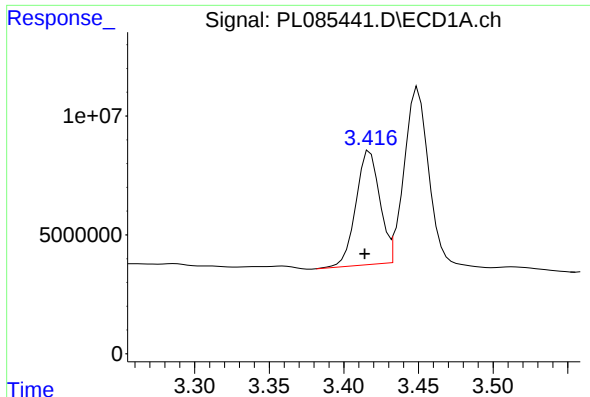
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 18:12
Operator : AR\AJ
Sample : 04474-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:23:38 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

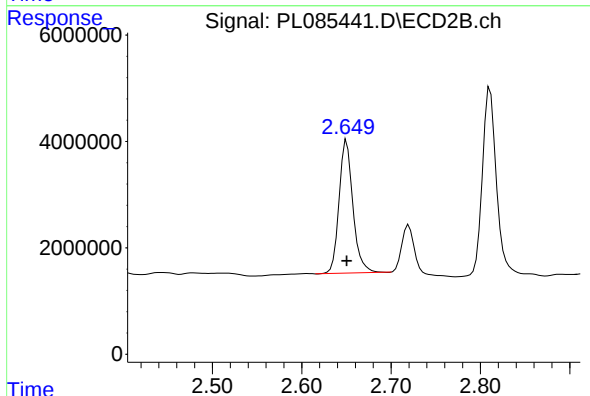




#1 Tetrachloro-m-xylene

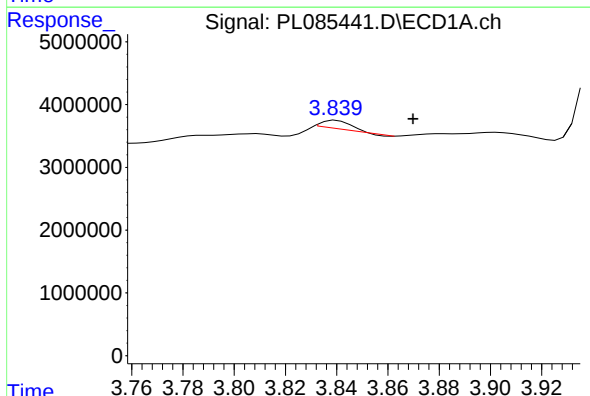
R.T.: 3.418 min
Delta R.T.: 0.004 min
Response: 53066409
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



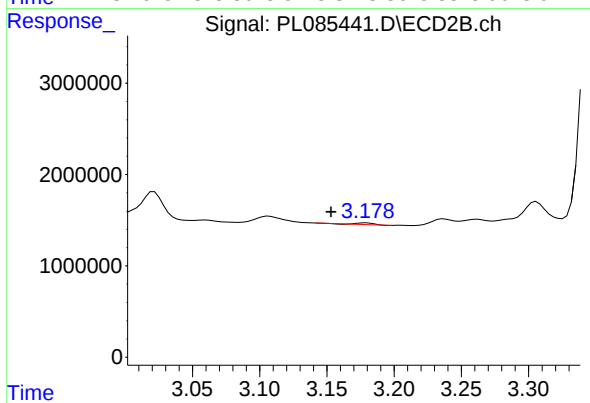
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 26864380
Conc: 17.66 ng/ml



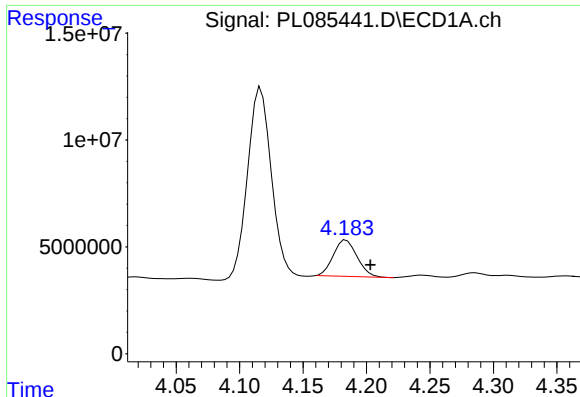
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.030 min
Response: 990528
Conc: 0.20 ng/ml



#2 alpha-BHC

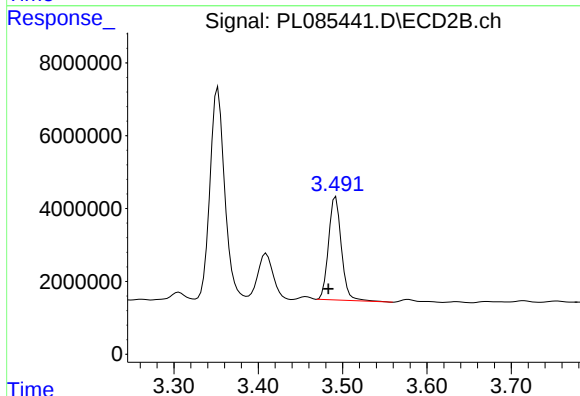
R.T.: 3.180 min
Delta R.T.: 0.026 min
Response: 169428
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

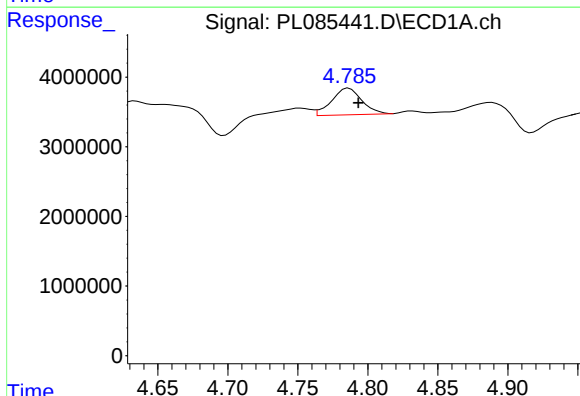
R.T.: 4.184 min
Delta R.T.: -0.019 min
Response: 22229316
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



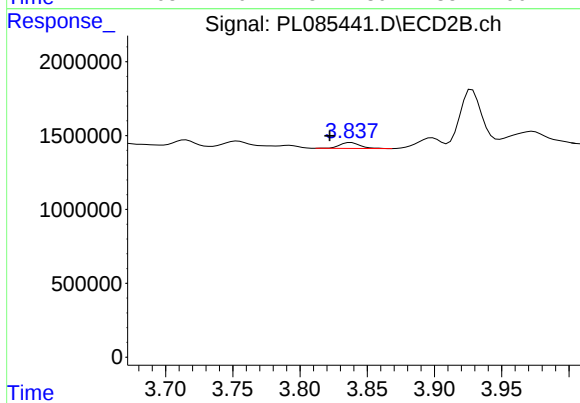
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.009 min
Response: 30021895
Conc: 13.03 ng/ml



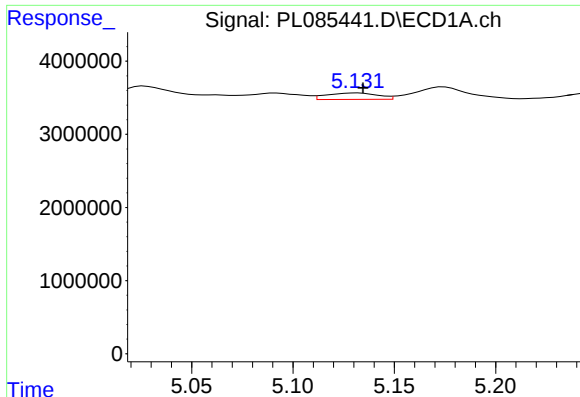
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 5704310
Conc: 1.24 ng/ml



#4 Heptachlor

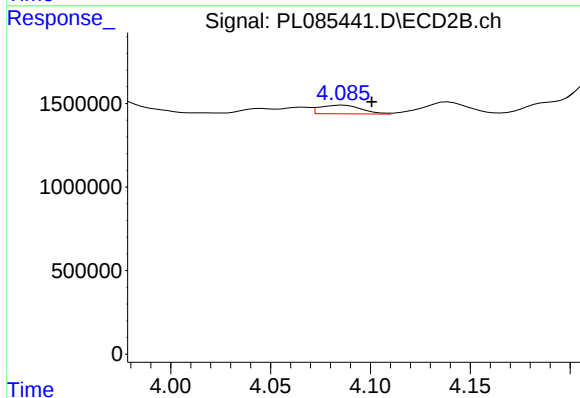
R.T.: 3.838 min
Delta R.T.: 0.016 min
Response: 414973
Conc: 0.19 ng/ml



#5 Aldrin

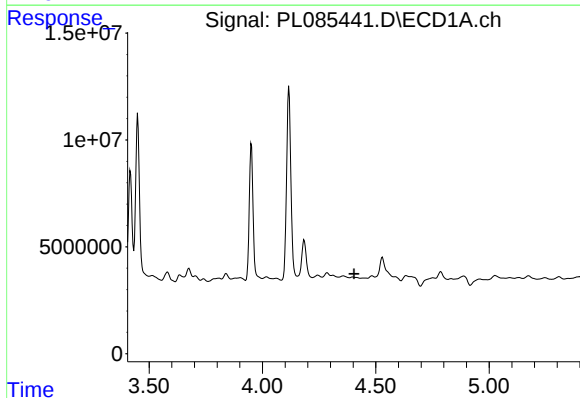
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 1561088
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



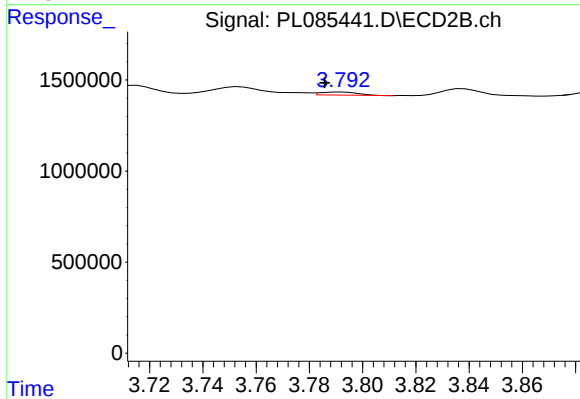
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 753988
Conc: 0.32 ng/ml



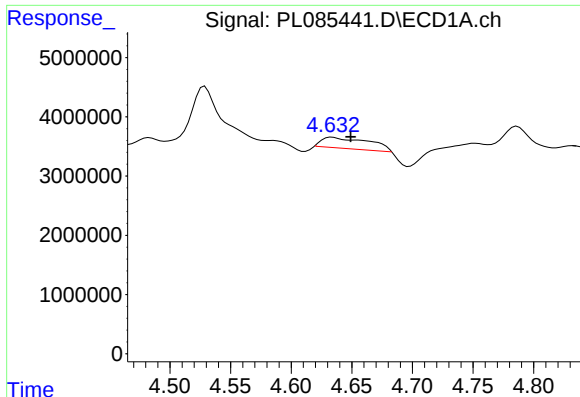
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: -194406
Conc: N.D.



#6 beta-BHC

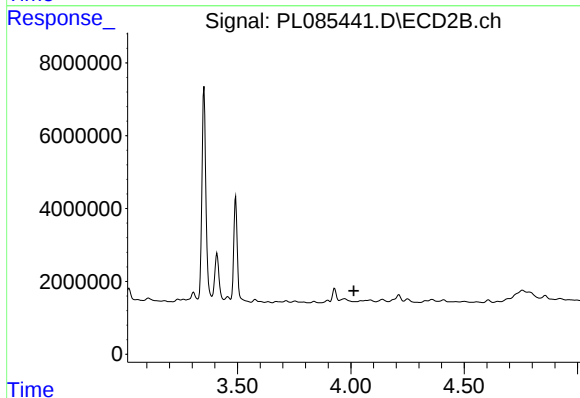
R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 158648
Conc: 0.17 ng/ml



#7 delta-BHC

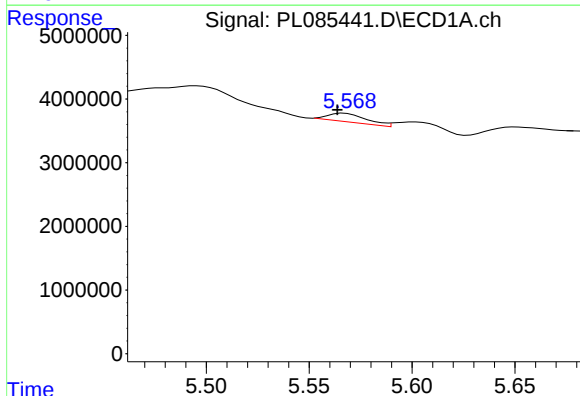
R.T.: 4.634 min
Delta R.T.: -0.015 min
Response: 5002015
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



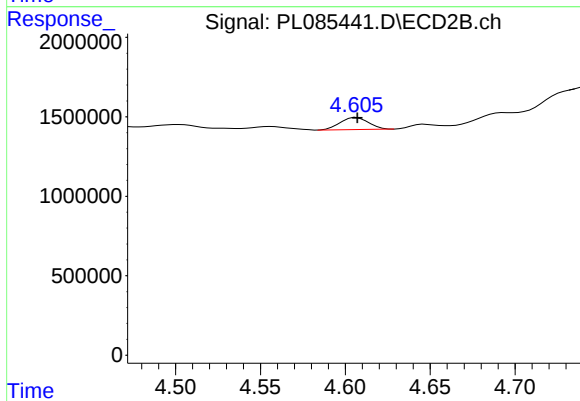
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



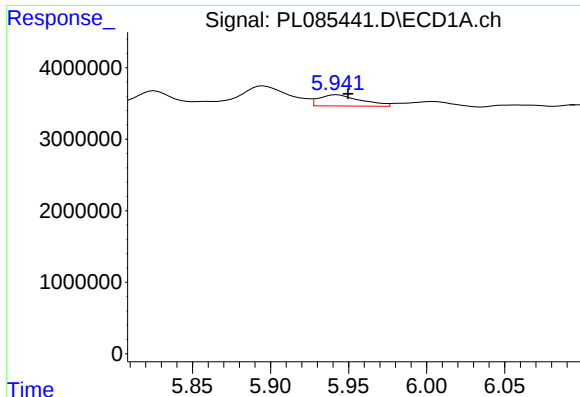
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 1763543
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

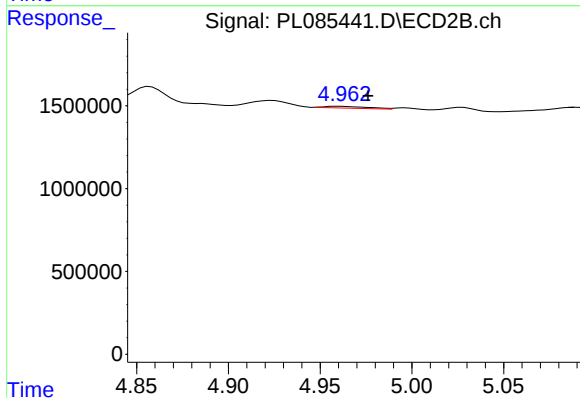
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 879004
Conc: 0.43 ng/ml



#9 Endosulfan I

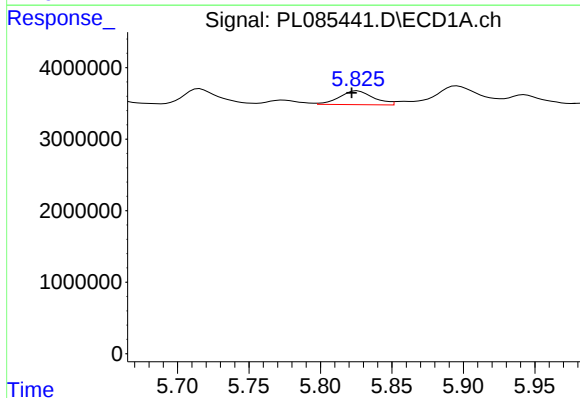
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 2915580
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



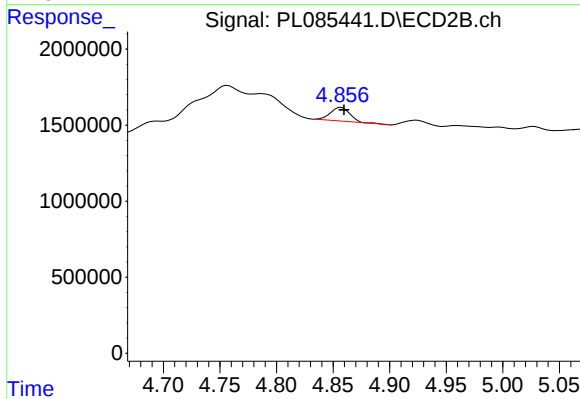
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.016 min
Response: 191271
Conc: 1.44 ng/ml



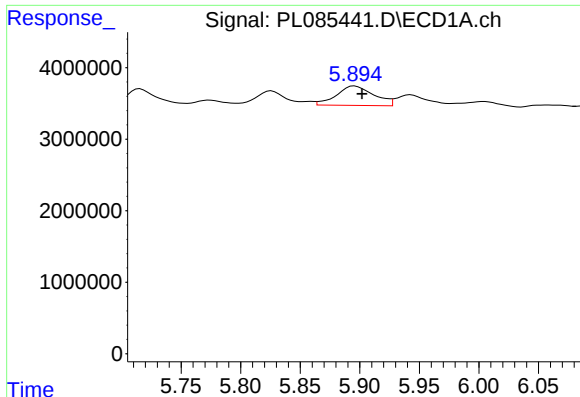
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 3162038
Conc: 0.72 ng/ml



#10 gamma-Chlordane

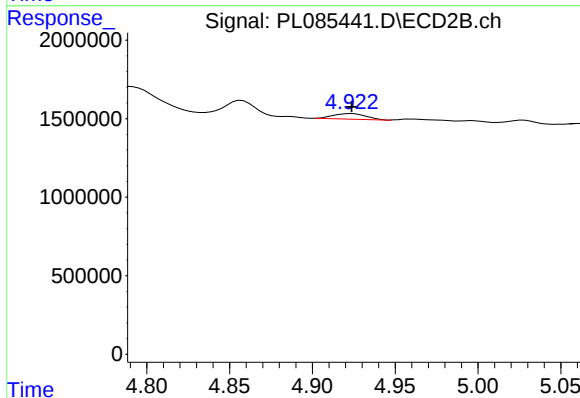
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1103469
Conc: 0.52 ng/ml



#11 alpha-Chlordane

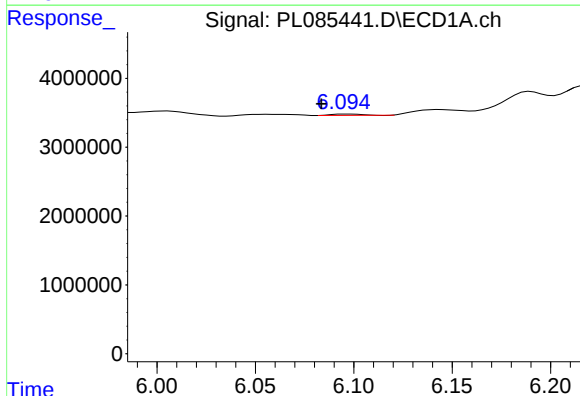
R.T.: 5.896 min
Delta R.T.: -0.006 min
Response: 5977371
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



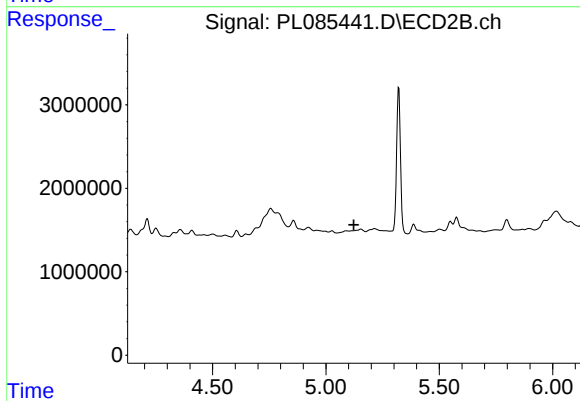
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 502771
Conc: 0.23 ng/ml



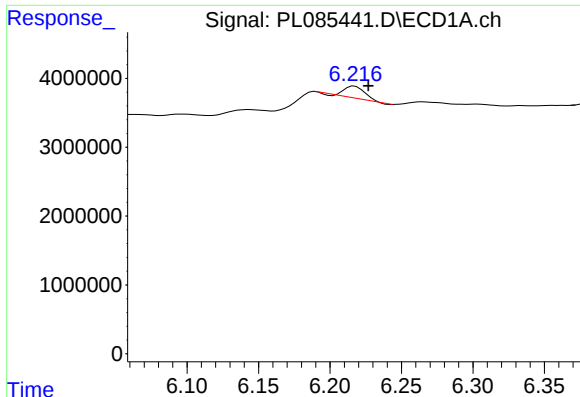
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 200287
Conc: 0.05 ng/ml



#12 4,4'-DDE

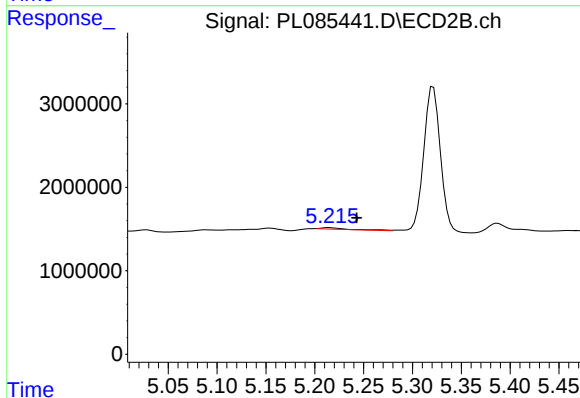
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#13 Dieldrin

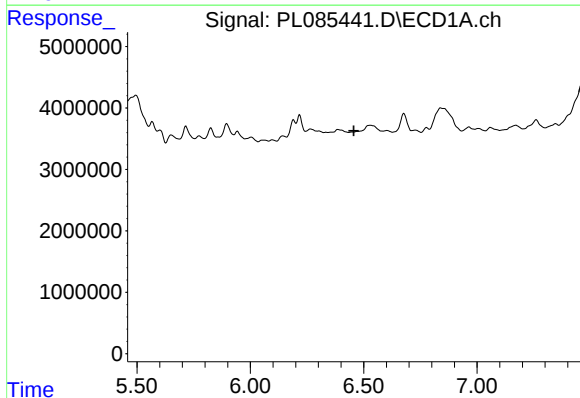
R.T.: 6.217 min
Delta R.T.: -0.009 min
Response: 1658274
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



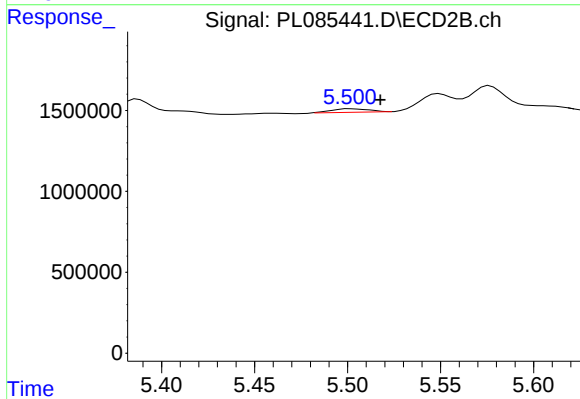
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: -0.028 min
Response: 298558
Conc: 0.14 ng/ml



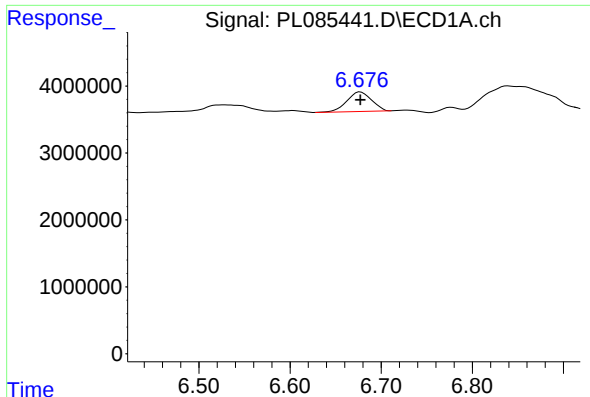
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#14 Endrin

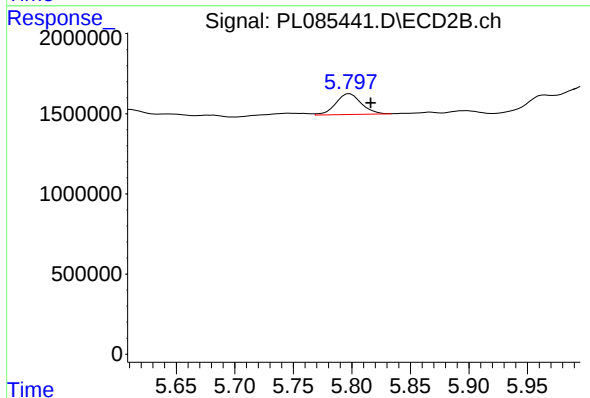
R.T.: 5.502 min
Delta R.T.: -0.016 min
Response: 298847
Conc: 0.16 ng/ml



#15 Endosulfan II

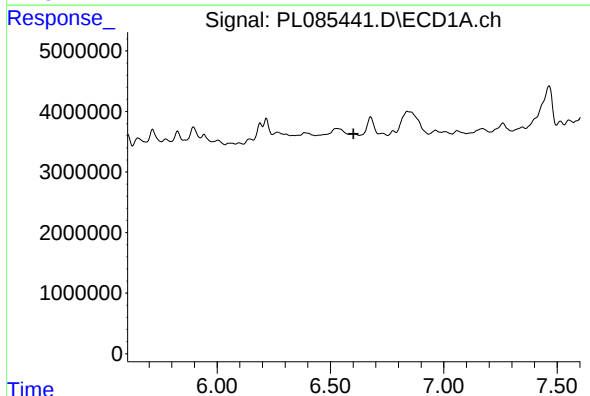
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 5470623
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



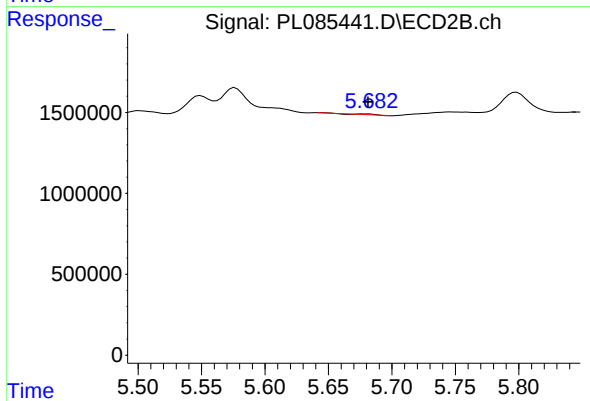
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.018 min
Response: 1986270
Conc: 1.01 ng/ml



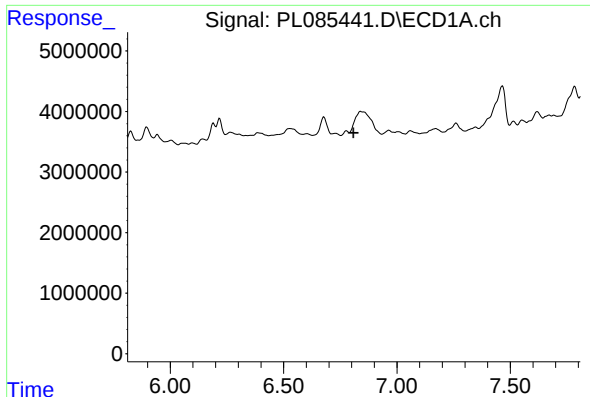
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

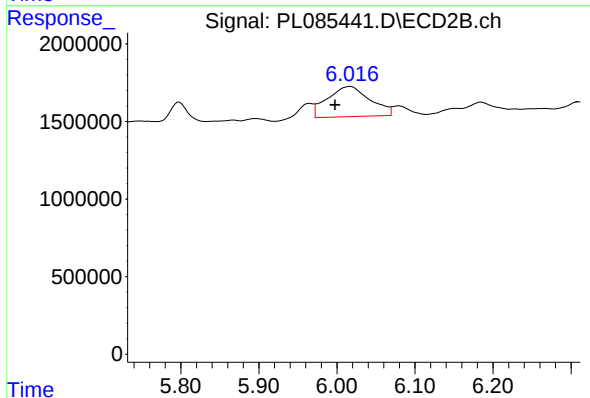
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 40754
Conc: 0.02 ng/ml



#18 Endrin aldehyde

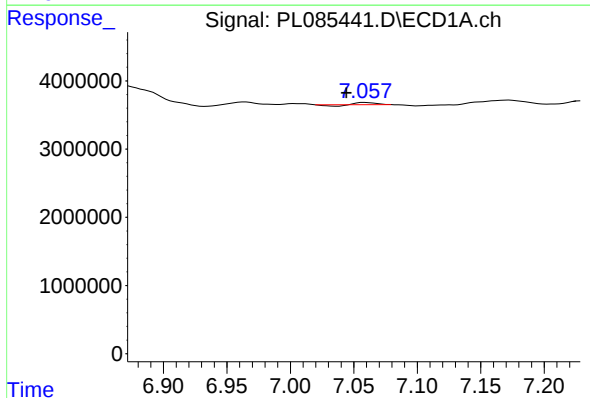
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



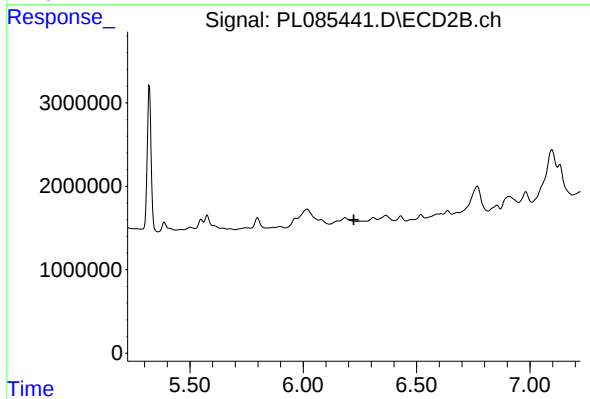
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: 0.020 min
Response: 7402363
Conc: 4.67 ng/ml



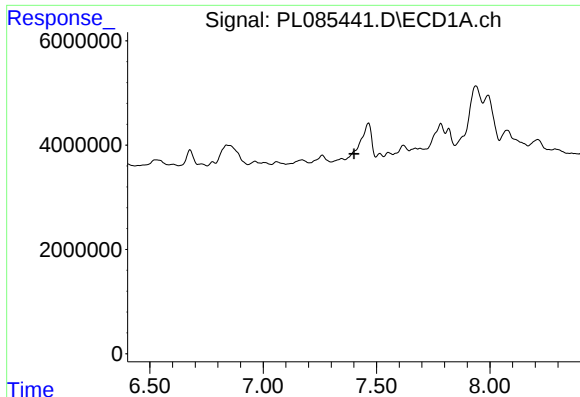
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: 0.014 min
Response: 203539
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

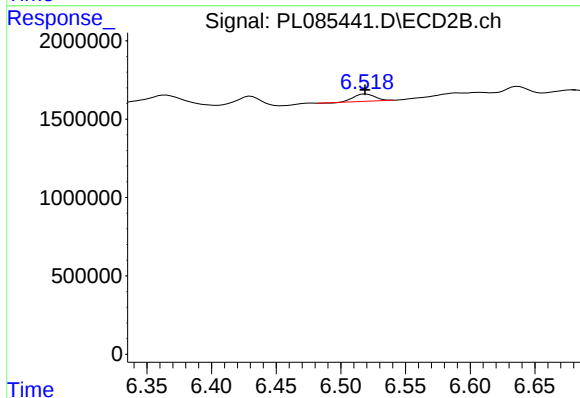
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#20 Methoxychlor

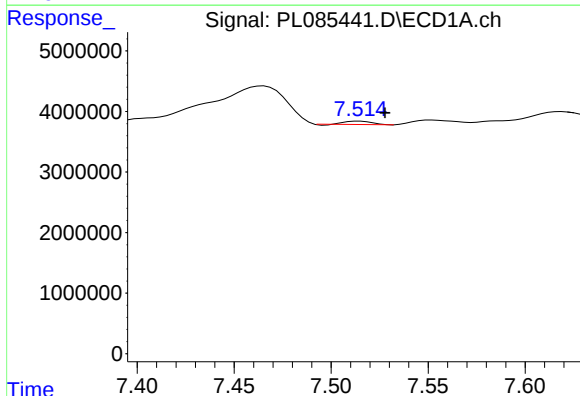
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



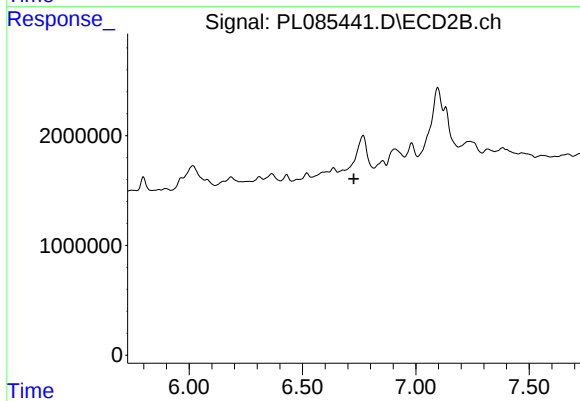
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 503424
Conc: 0.47 ng/ml



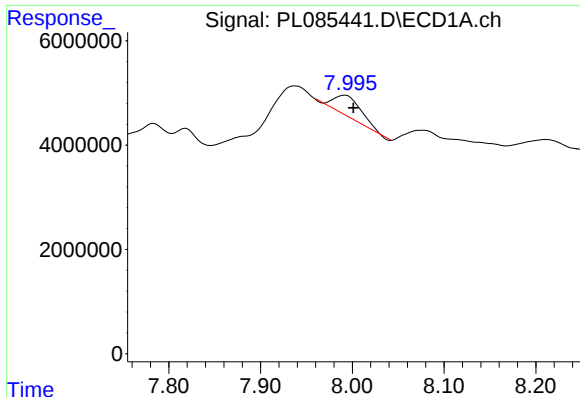
#21 Endrin ketone

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 496467
Conc: 0.12 ng/ml



#21 Endrin ketone

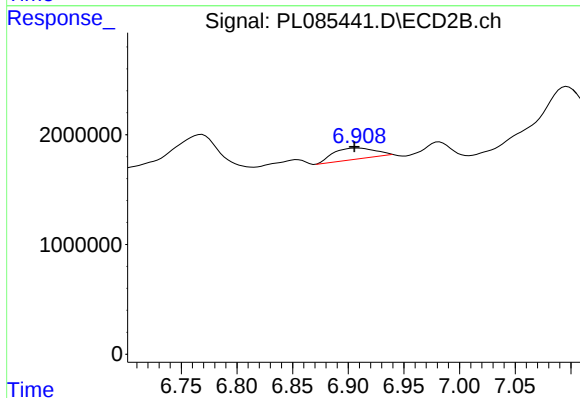
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#22 Mirex

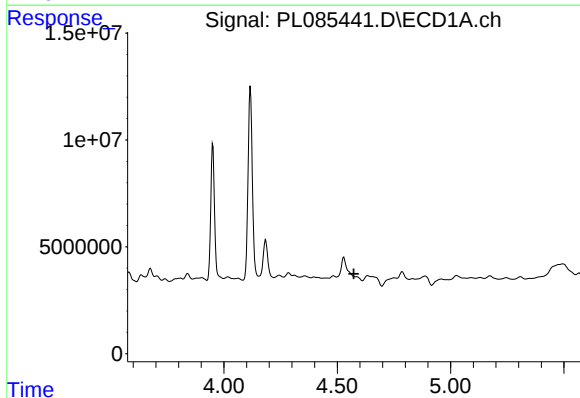
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 8257292
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



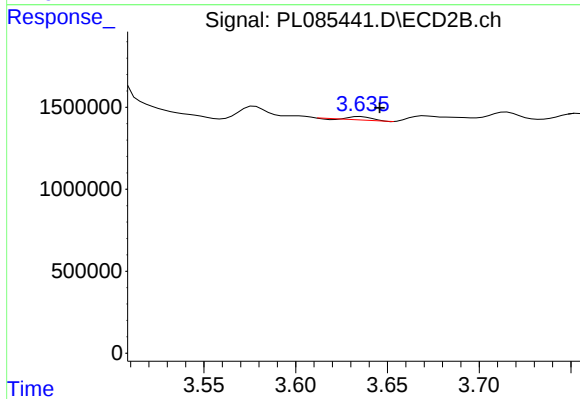
#22 Mirex

R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 2772502
Conc: 1.53 ng/ml



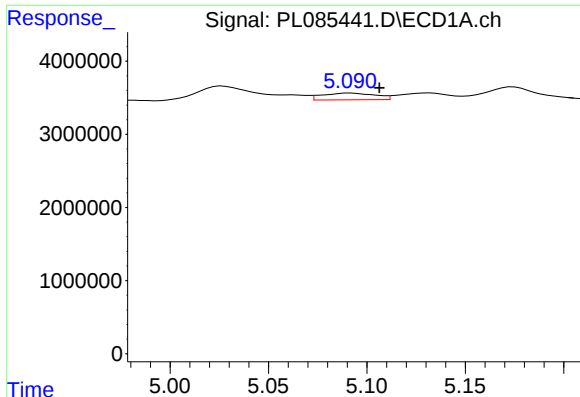
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

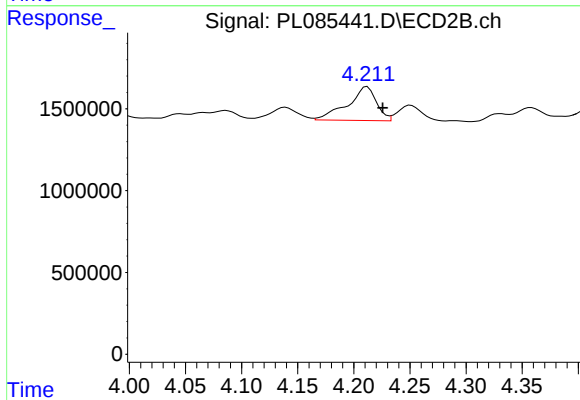
R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 152312
Conc: 2.73 ng/ml



#24 Chlordane-2

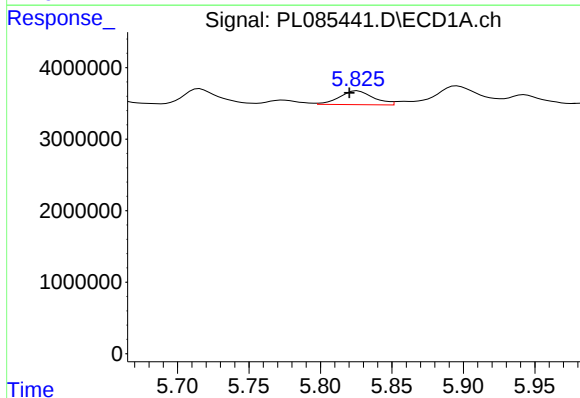
R.T.: 5.092 min
Delta R.T.: -0.015 min
Response: 1721300
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



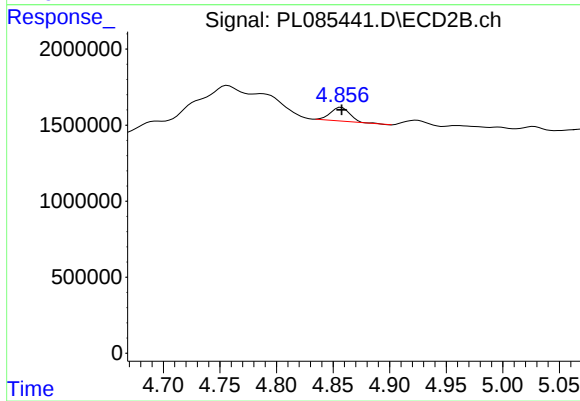
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.014 min
Response: 3711184
Conc: 48.17 ng/ml



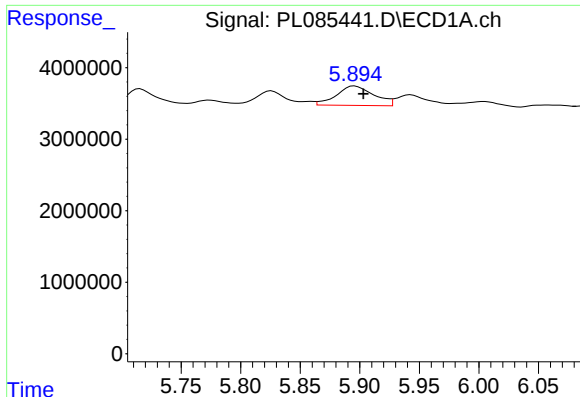
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 3162038
Conc: 4.99 ng/ml



#25 Chlordane-3

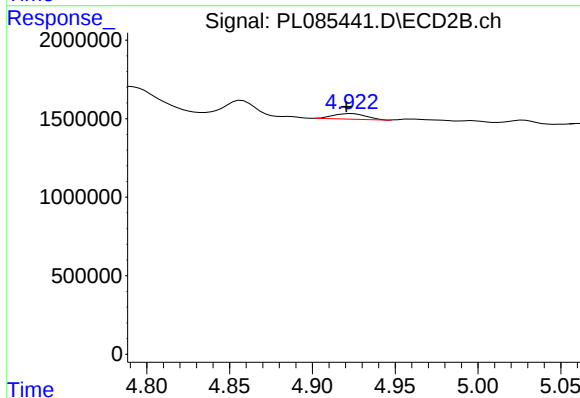
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1103469
Conc: 5.34 ng/ml



#26 Chlordane-4

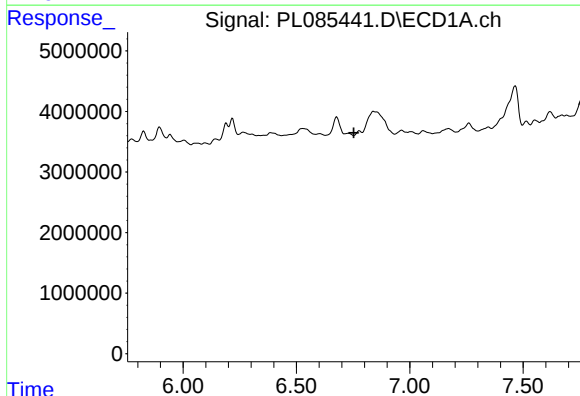
R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 5977371
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



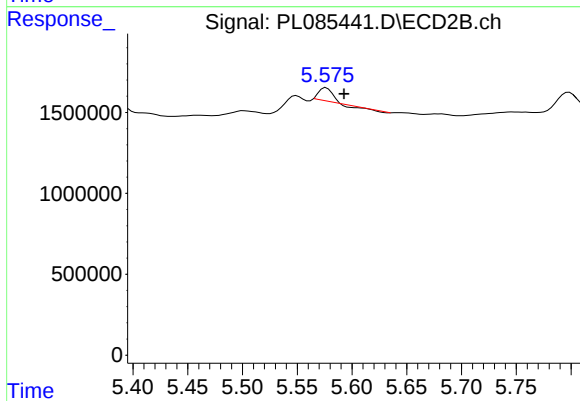
#26 Chlordane-4

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 502771
Conc: 2.22 ng/ml



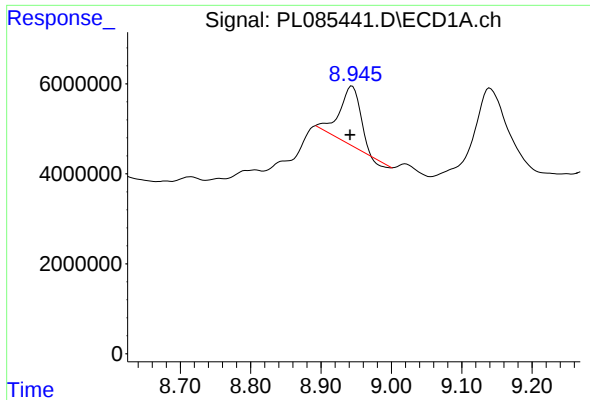
#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: -123322
Conc: N.D.



#27 Chlordane-5

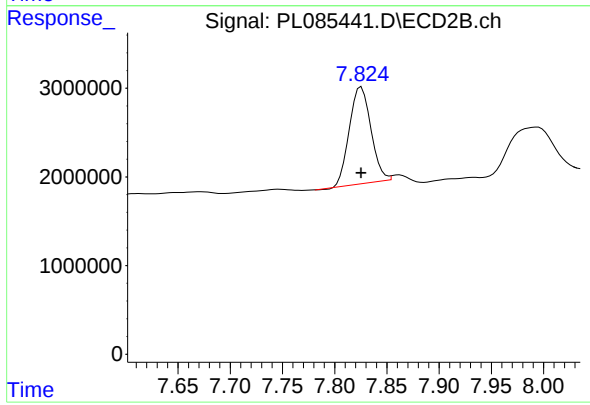
R.T.: 5.577 min
Delta R.T.: -0.016 min
Response: 588935
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: 0.003 min
Response: 26397914
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 15644289
Conc: 7.99 ng/ml