

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 17:46
 Operator : AR\AJ
 Sample : 04423-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:21:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.682	31959305	13261584	13.066	11.672
28)	SA Decachlor...	9.022	7.859	22487896	14972555	13.984	11.248
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	196929	N.D.	0.120 #
3)	MA gamma-BHC...	4.268	0.000	2924945	0	0.881	N.D. #
4)	MA Heptachlor	4.859	3.856	1649596	505103	0.500	0.333 #
5)	MB Aldrin	5.180f	4.138	10069810	1104137	3.275	0.722 #
6)	B beta-BHC	4.482	0.000	6238589	0	4.414	N.D. #
7)	B delta-BHC	4.716	4.056	1213411	227668	0.384	0.146 #
8)	B Heptachlo...	5.630	4.646	1607297	204859	0.616	0.149 #
10)	B gamma-Chl...	5.889	4.895	18435700	1016593	7.097	0.737 #
11)	B alpha-Chl...	5.971	4.959	15849124	2339193	6.160	1.565 #
12)	B 4,4'-DDE	0.000	5.158	0	1072634	N.D.	0.862 #
13)	MA Dieldrin	6.300	5.282	-30027	1016430	N.D.	0.723
14)	MA Endrin	0.000	5.556	0	335216	N.D.	0.262 #
15)	B Endosulfa...	6.744	5.857	4573642	665332	2.260	0.537 #
16)	A 4,4'-DDD	6.643f	5.717	249435	157973	0.162	0.150
17)	MA 4,4'-DDT	6.982	5.966	782950	718846	0.465	0.617 #
18)	B Endrin al...	0.000	6.040	0	2728007	N.D.	2.671 #
19)	B Endosulfa...	0.000	6.264	0	91899	N.D.	0.077 #
21)	B Endrin ke...	7.584	0.000	9250421	0	4.722	N.D. #
22)	Mirex	0.000	6.958	0	581722	N.D.	0.491 #
23)	Chlordane-1	4.644	3.683	731841	1502908	7.355	38.674 #
24)	Chlordane-2	5.180	0.000	10069810	0	96.122	N.D. #
25)	Chlordane-3	5.889	4.895	18435700	1016593	51.006	7.571 #
26)	Chlordane-4	5.971	4.959	15849124	2339193	36.532	15.730 #
27)	Chlordane-5	0.000	5.857	0	665332	N.D.	13.070 #

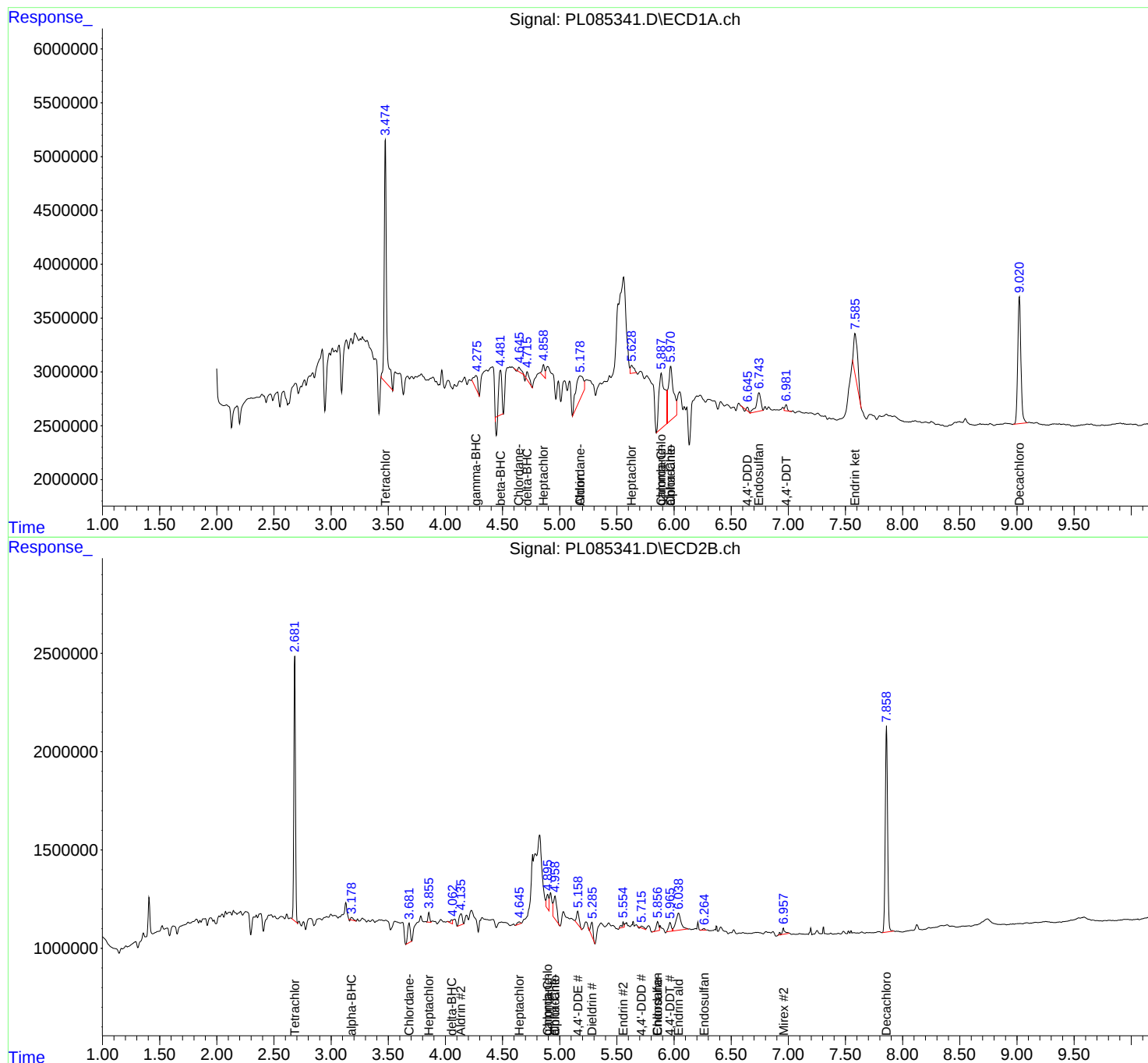
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

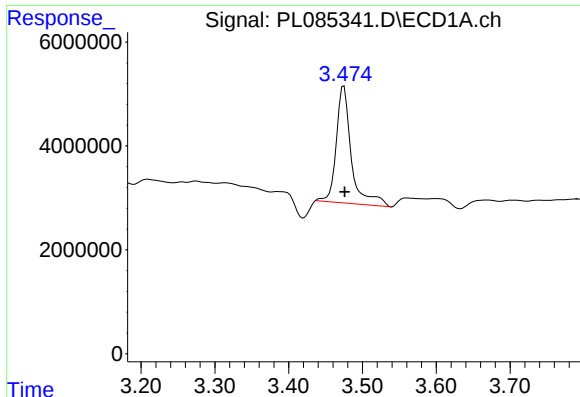
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 17:46
Operator : AR\AJ
Sample : 04423-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:21:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

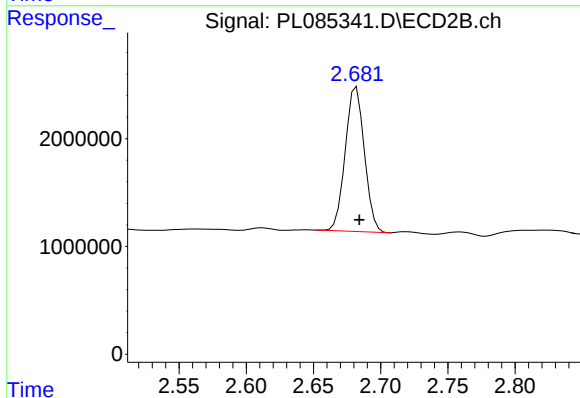




#1 Tetrachloro-m-xylene

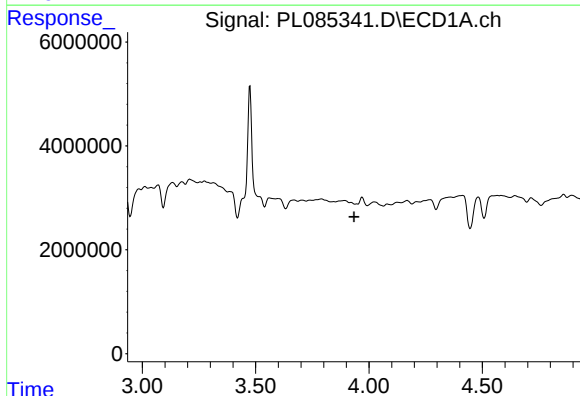
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 31959305
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



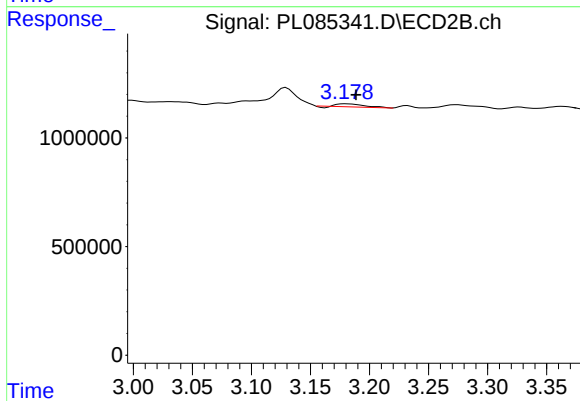
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 13261584
Conc: 11.67 ng/ml



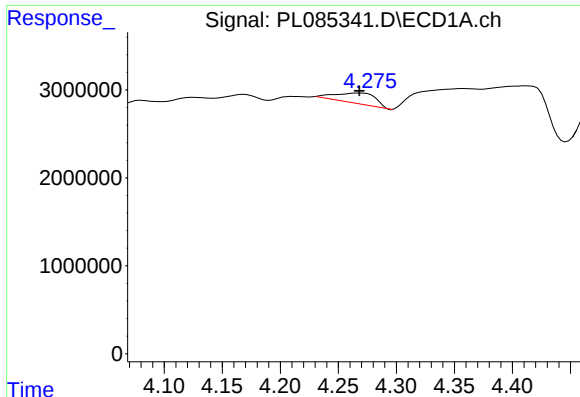
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

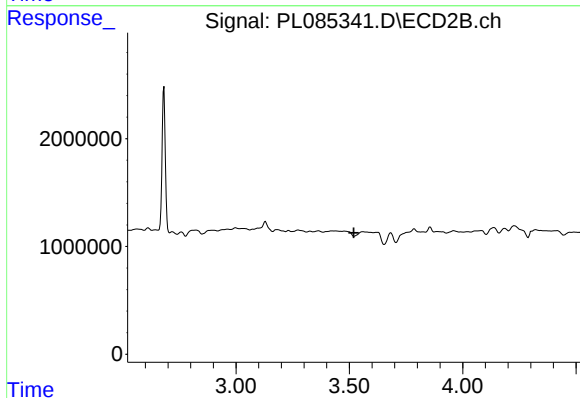
R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: 196929
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

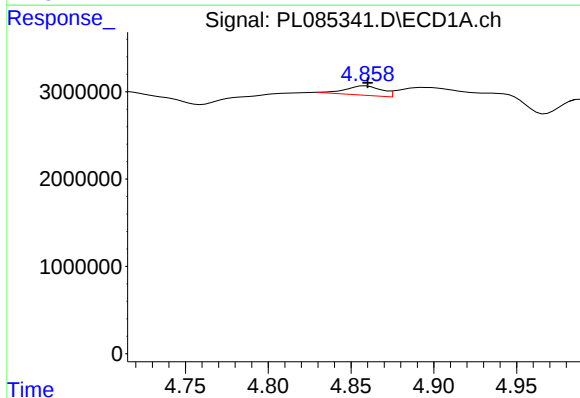
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 2924945
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



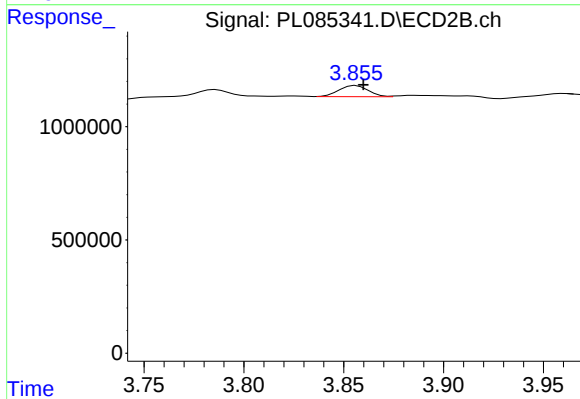
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



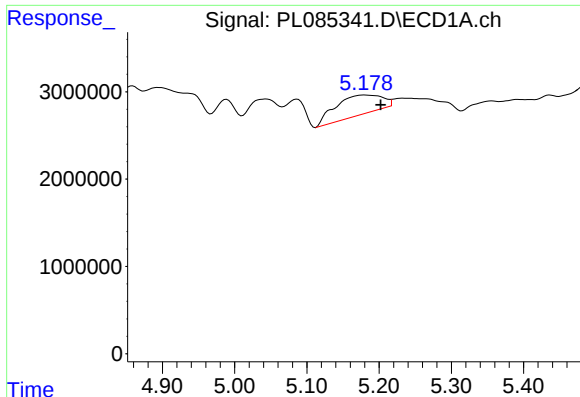
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1649596
Conc: 0.50 ng/ml



#4 Heptachlor

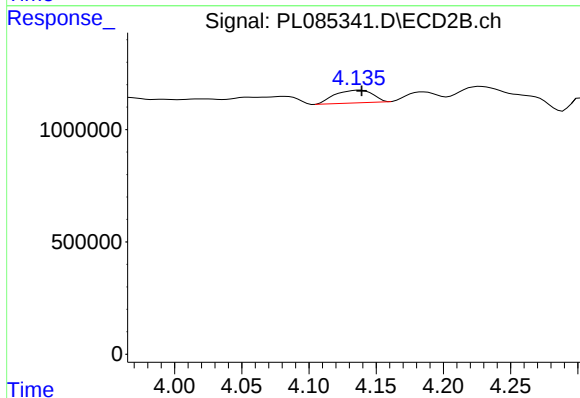
R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 505103
Conc: 0.33 ng/ml



#5 Aldrin

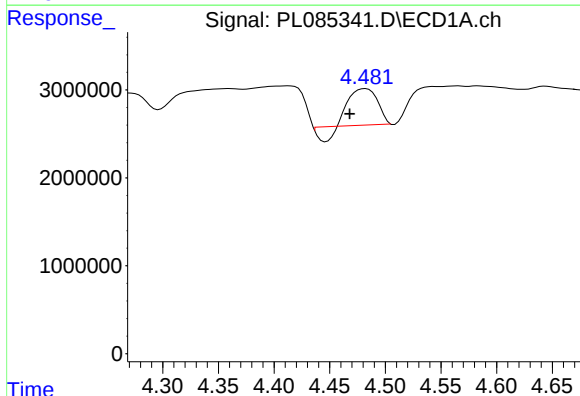
R.T.: 5.180 min
Delta R.T.: -0.022 min
Response: 10069810
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



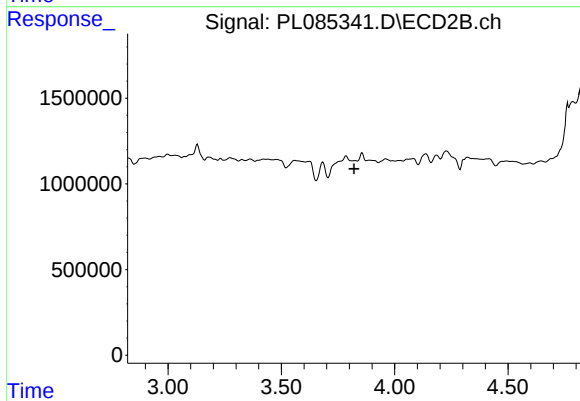
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 1104137
Conc: 0.72 ng/ml



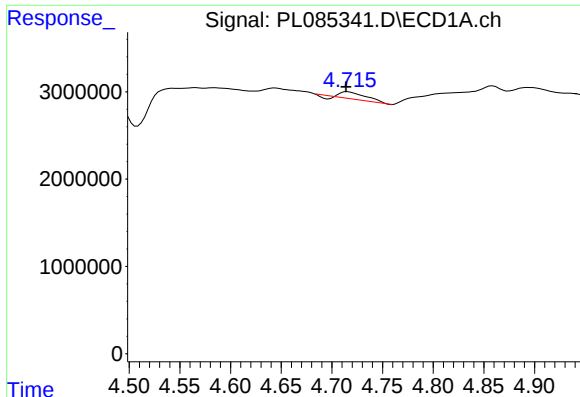
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.014 min
Response: 6238589
Conc: 4.41 ng/ml



#6 beta-BHC

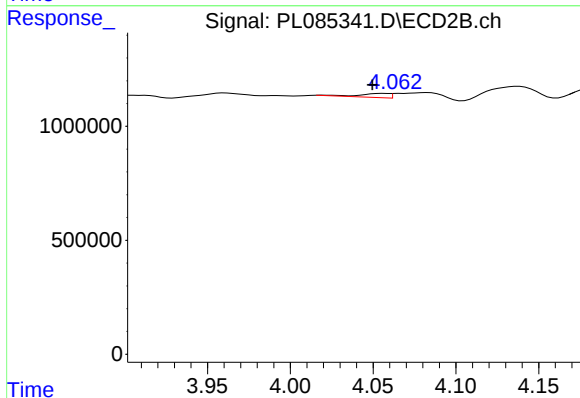
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

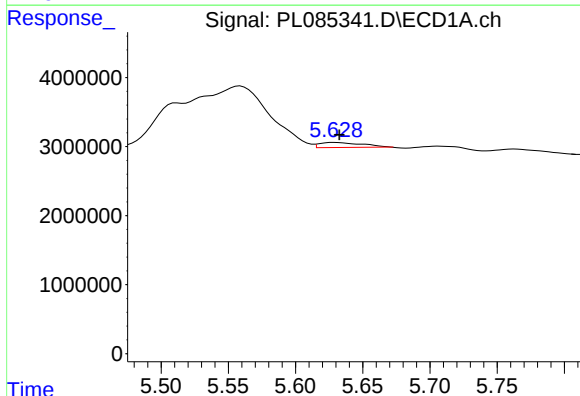
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 1213411
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



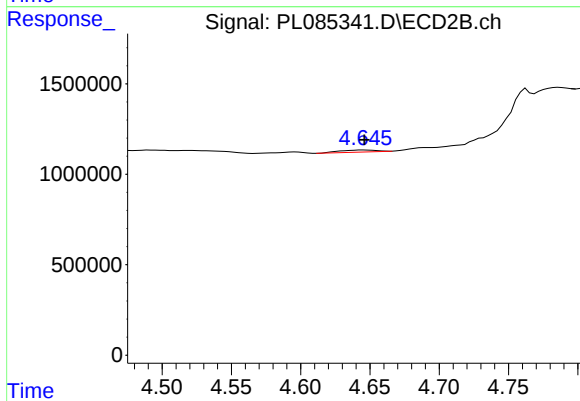
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 227668
Conc: 0.15 ng/ml



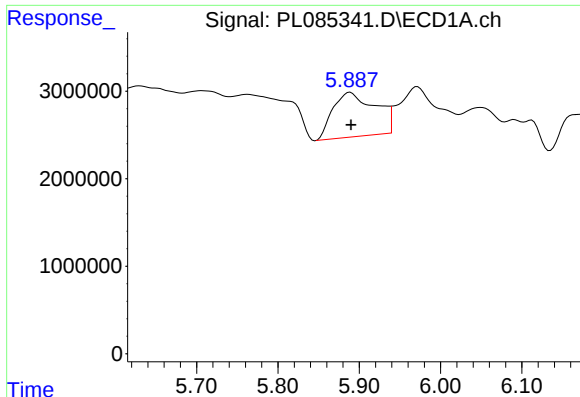
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 1607297
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

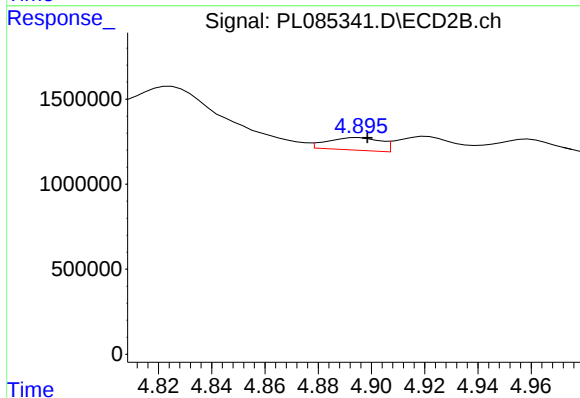
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 204859
Conc: 0.15 ng/ml



#10 gamma-Chlordane

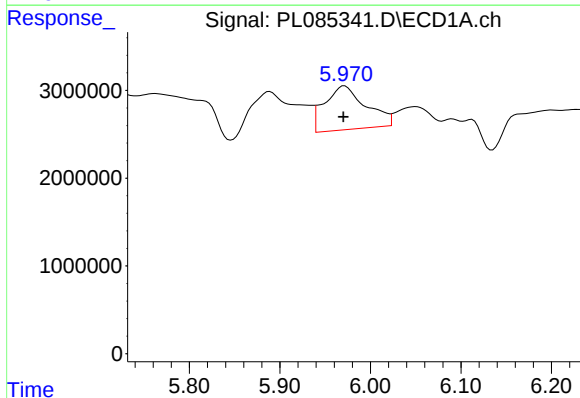
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 18435700
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



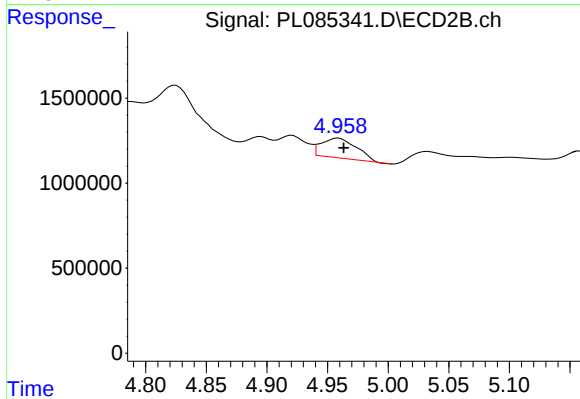
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 1016593
Conc: 0.74 ng/ml



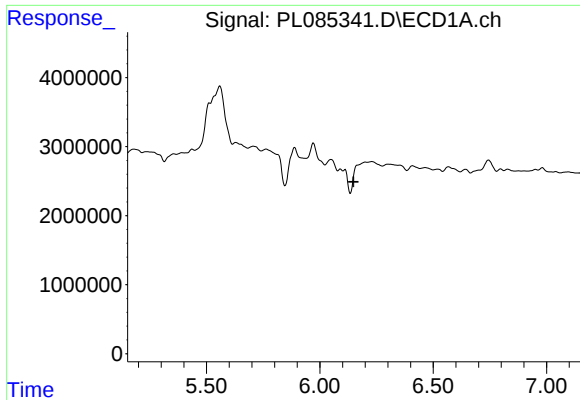
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 15849124
Conc: 6.16 ng/ml



#11 alpha-Chlordane

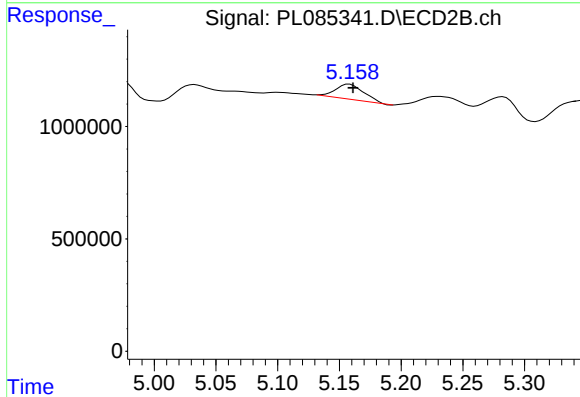
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 2339193
Conc: 1.57 ng/ml



#12 4,4'-DDE

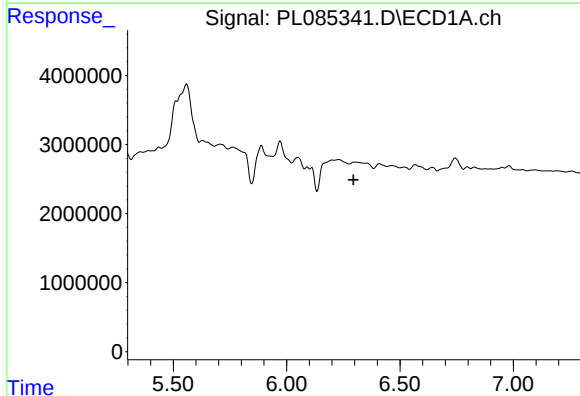
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



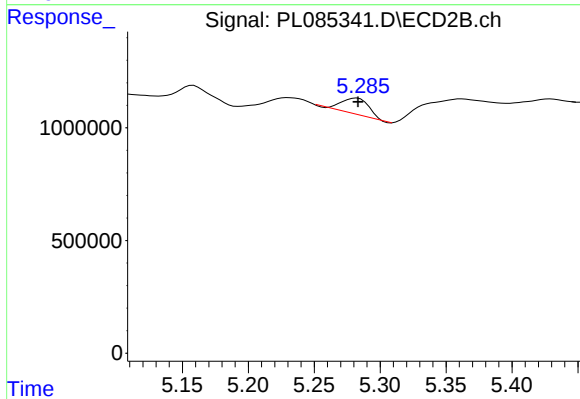
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1072634
Conc: 0.86 ng/ml



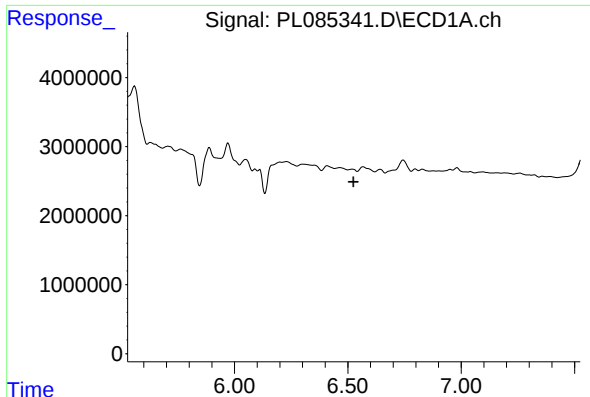
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: -30027
Conc: N.D.



#13 Dieldrin

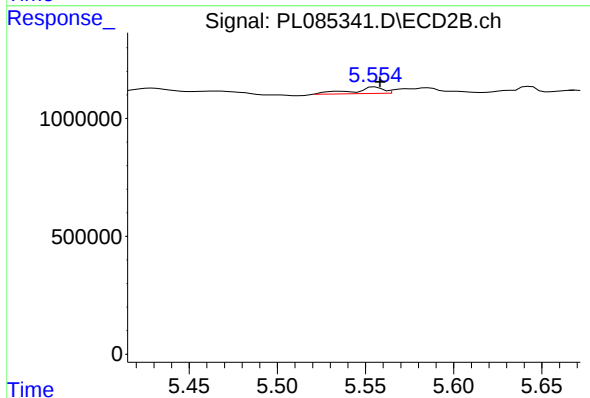
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 1016430
Conc: 0.72 ng/ml



#14 Endrin

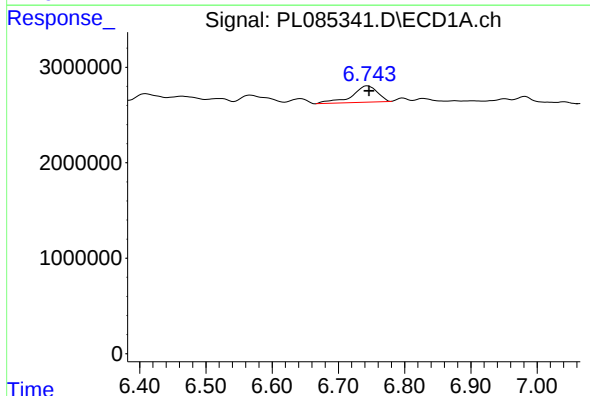
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



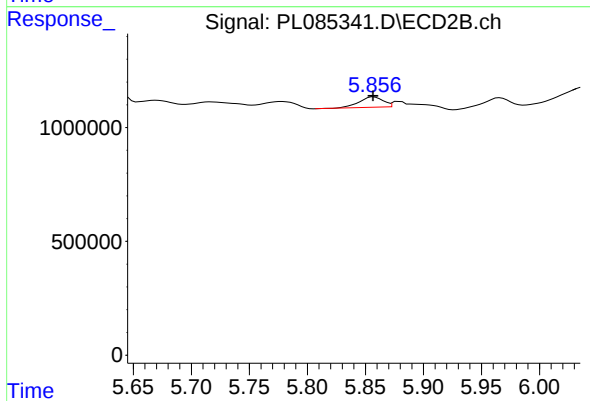
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 335216
Conc: 0.26 ng/ml



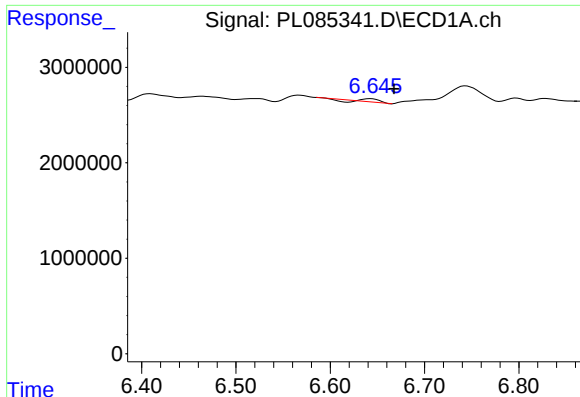
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 4573642
Conc: 2.26 ng/ml



#15 Endosulfan II

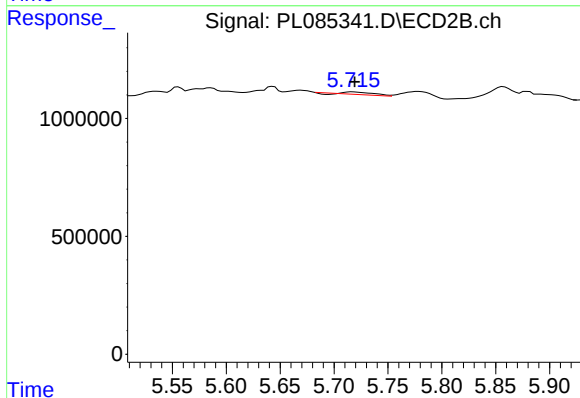
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 665332
Conc: 0.54 ng/ml



#16 4,4'-DDD

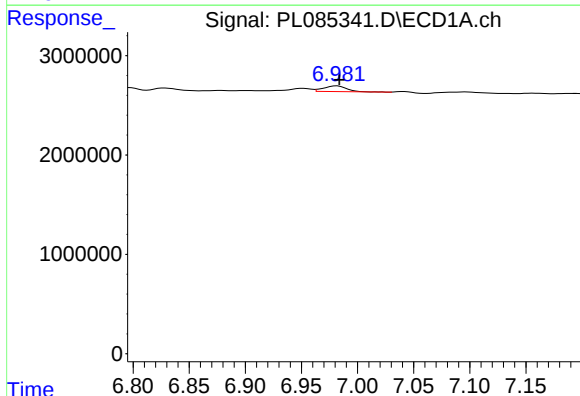
R.T.: 6.643 min
Delta R.T.: -0.025 min
Response: 249435
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



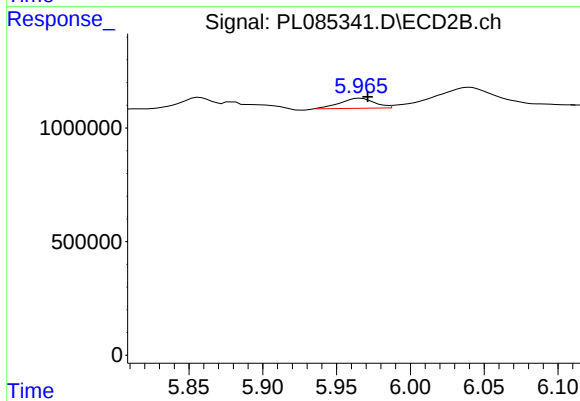
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 157973
Conc: 0.15 ng/ml



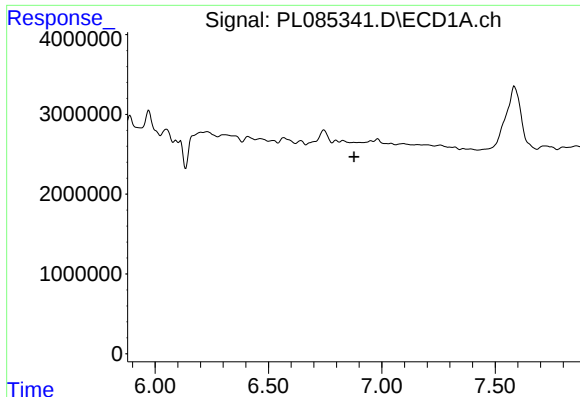
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 782950
Conc: 0.46 ng/ml



#17 4,4'-DDT

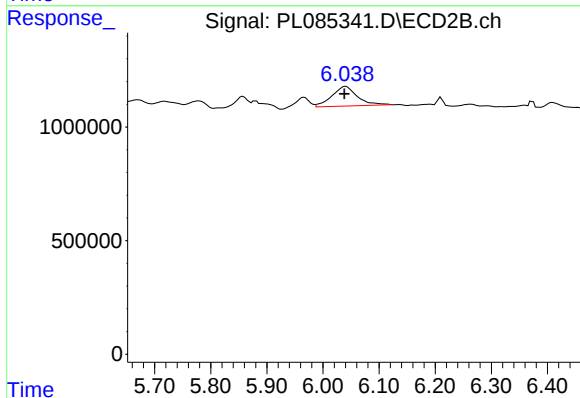
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 718846
Conc: 0.62 ng/ml



#18 Endrin aldehyde

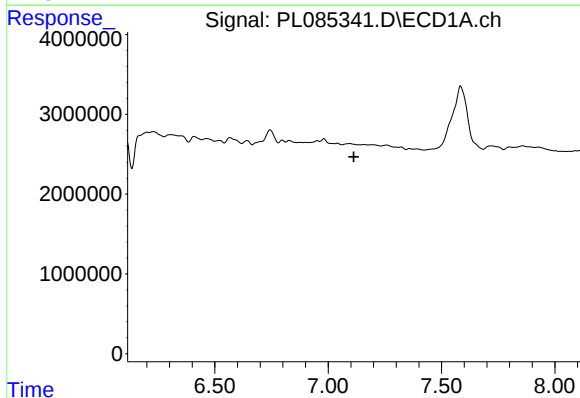
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



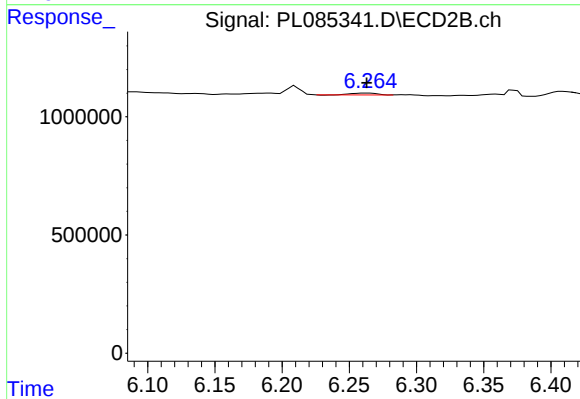
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 2728007
Conc: 2.67 ng/ml



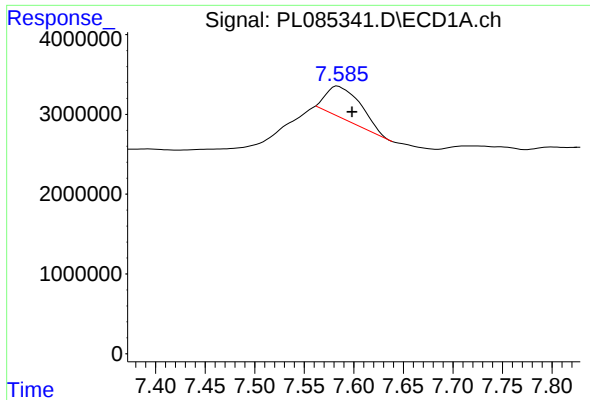
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

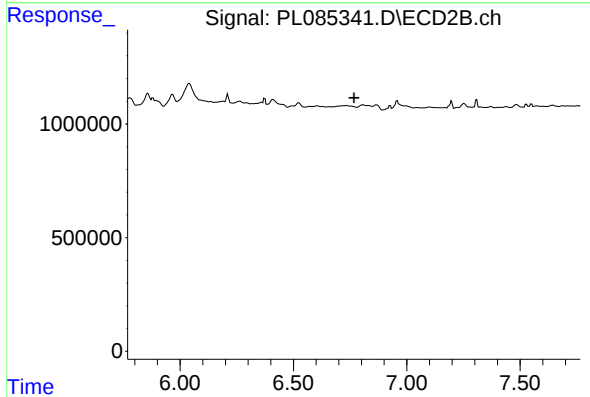
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 91899
Conc: 0.08 ng/ml



#21 Endrin ketone

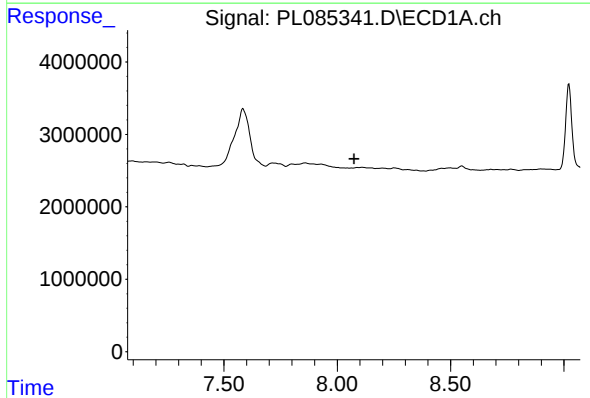
R.T.: 7.584 min
Delta R.T.: -0.014 min
Response: 9250421
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



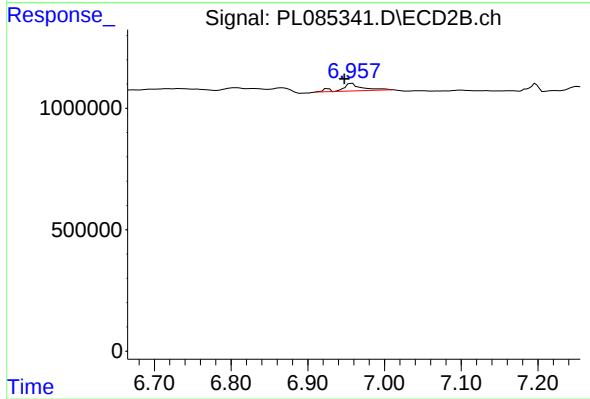
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



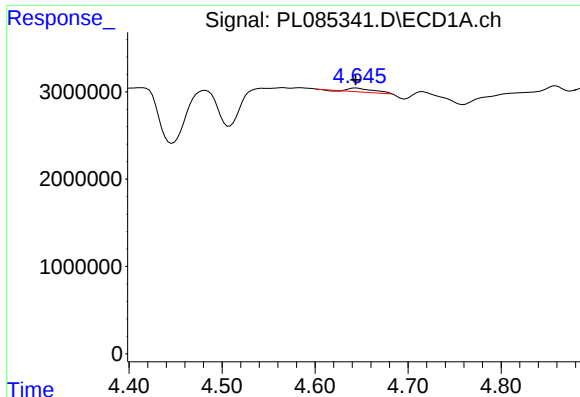
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

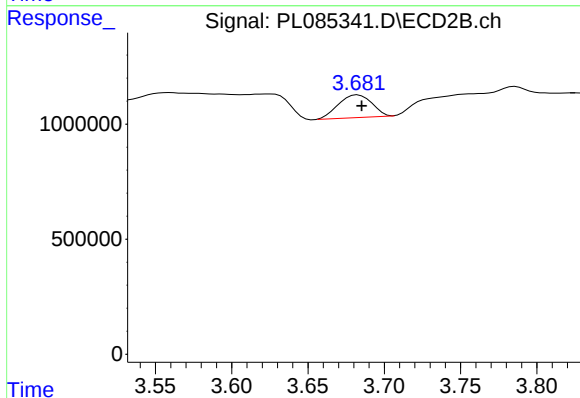
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 581722
Conc: 0.49 ng/ml



#23 Chlordane-1

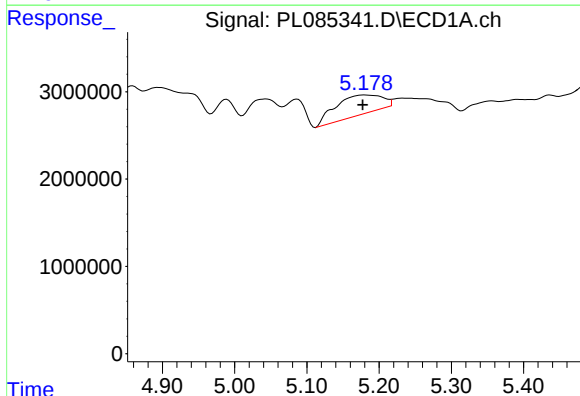
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 731841
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



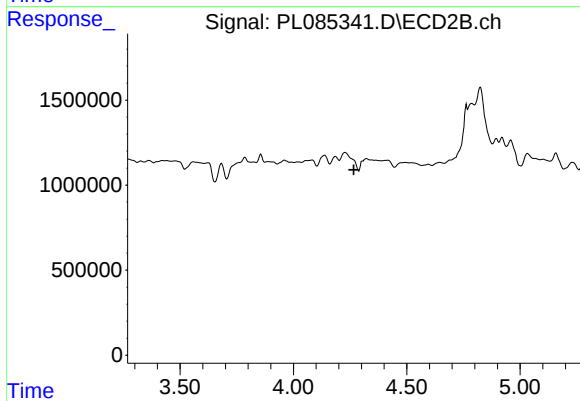
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 1502908
Conc: 38.67 ng/ml



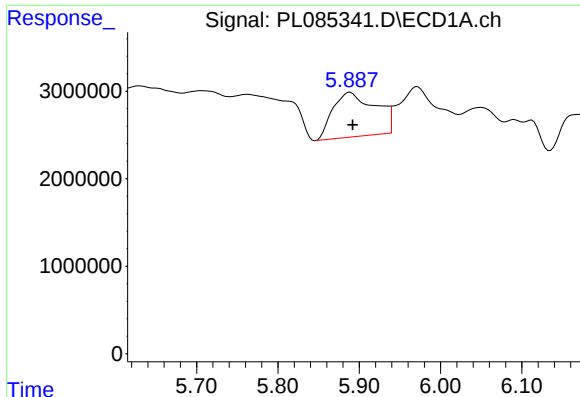
#24 Chlordane-2

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 10069810
Conc: 96.12 ng/ml



#24 Chlordane-2

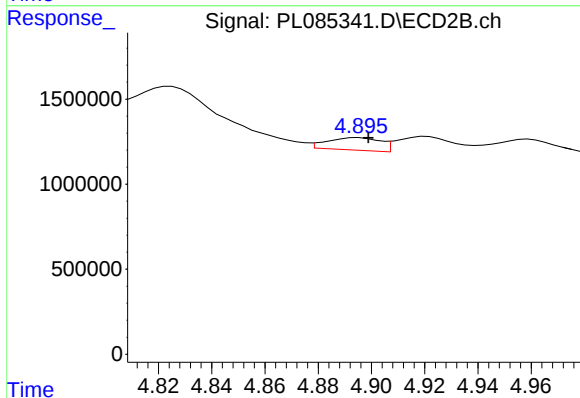
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

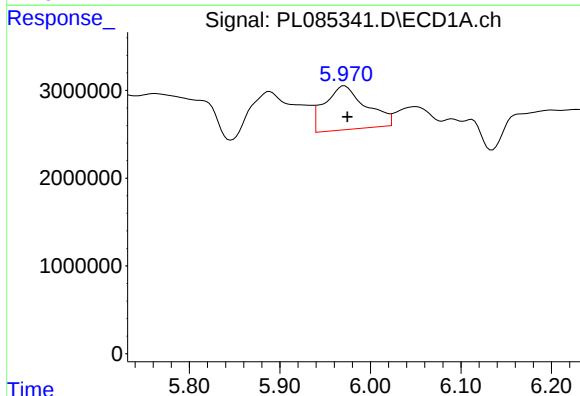
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 18435700
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



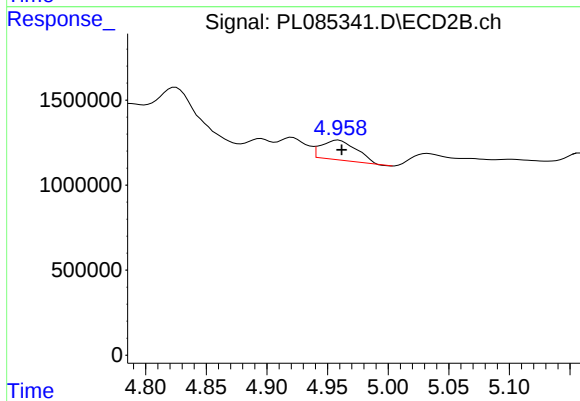
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 1016593
Conc: 7.57 ng/ml



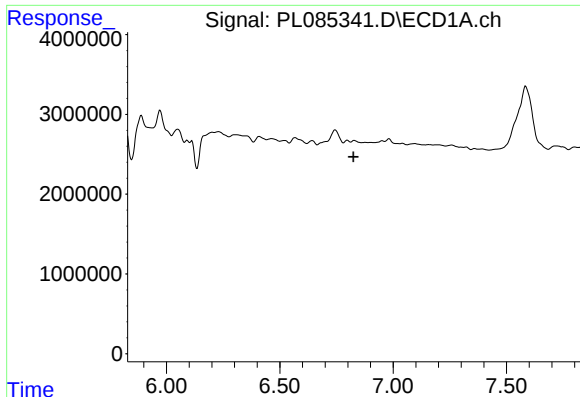
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 15849124
Conc: 36.53 ng/ml



#26 Chlordane-4

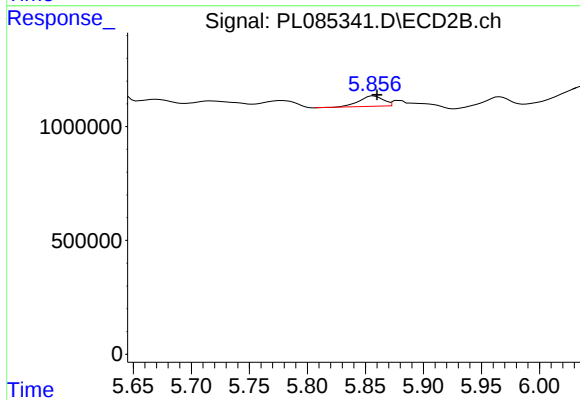
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 2339193
Conc: 15.73 ng/ml



#27 Chlordane-5

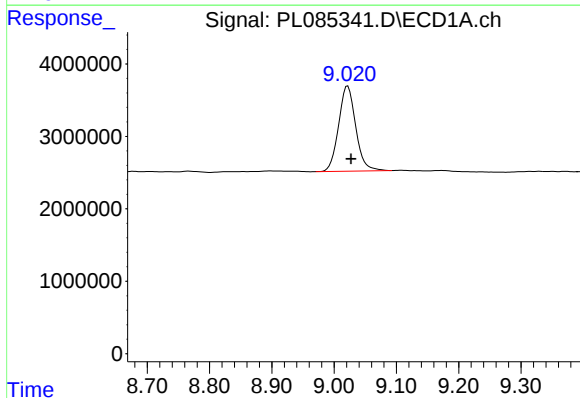
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



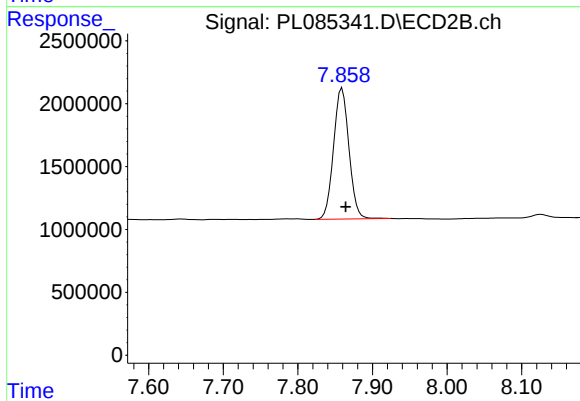
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 665332
Conc: 13.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 22487896
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 14972555
Conc: 11.25 ng/ml