

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 08:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:00:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	0.000	2.699	0	48856	N.D.	0.045 #
2)	SA Decachlor...	0.000	7.852	0	125942	N.D.	0.101 #
Target Compounds							
3)	MA gamma-BHC...	4.267	3.509	199305	16516	0.062	0.011 #
4)	MA Heptachlor	4.854	3.863	1634757	44280	0.486	0.031 #
5)	MB Aldrin	5.213	4.163f	371010	181943	0.112	0.125
6)	B beta-BHC	4.475	3.830	473383	116645	0.339	0.174 #
7)	B delta-BHC	4.723	4.068f	1040134	3447	0.323	0.002 #
8)	B Heptachlo...	5.645	4.646	34696265	50812	11.517	0.038 #
9)	A Endosulfan I	6.029	5.036f	758200	2528266	0.288	2.040 #
10)	B gamma-Chl...	5.894	4.884f	2222865	1646586	0.776	1.214 #
11)	B alpha-Chl...	5.965	4.953	506493	2279902	0.179	1.673 #
14)	MA Endrin	0.000	5.537f	0	19220	N.D.	0.016 #
15)	B Endosulfa...	6.745	0.000	10586792	0	5.006	N.D. #
16)	A 4,4'-DDD	6.666	0.000	23948728	0	14.284	N.D. #
17)	MA 4,4'-DDT	7.012f	5.990f	1582597	77026	0.845	0.066 #
18)	B Endrin al...	6.874	6.012f	515506	277196	0.306	0.280
19)	B Endosulfa...	7.101	6.264	1608555	121529	0.805	0.102 #
20)	A Methoxychlor	0.000	6.570	0	129425	N.D.	0.189 #
22)	Mirex	0.000	6.938	0	238324	N.D.	0.207 #
23)	Chlordane-1	4.644	3.701	54725	475916	0.563	12.416 #
24)	Chlordane-2	5.188	0.000	255904	0	2.241	N.D. #
25)	Chlordane-3	5.894	4.884f	2222865	1646586	5.511	11.886 #
26)	Chlordane-4	5.965	4.953	506493	2279902	1.046	15.885 #
27)	Chlordane-5	0.000	5.890f	0	509156	N.D.	9.997 #

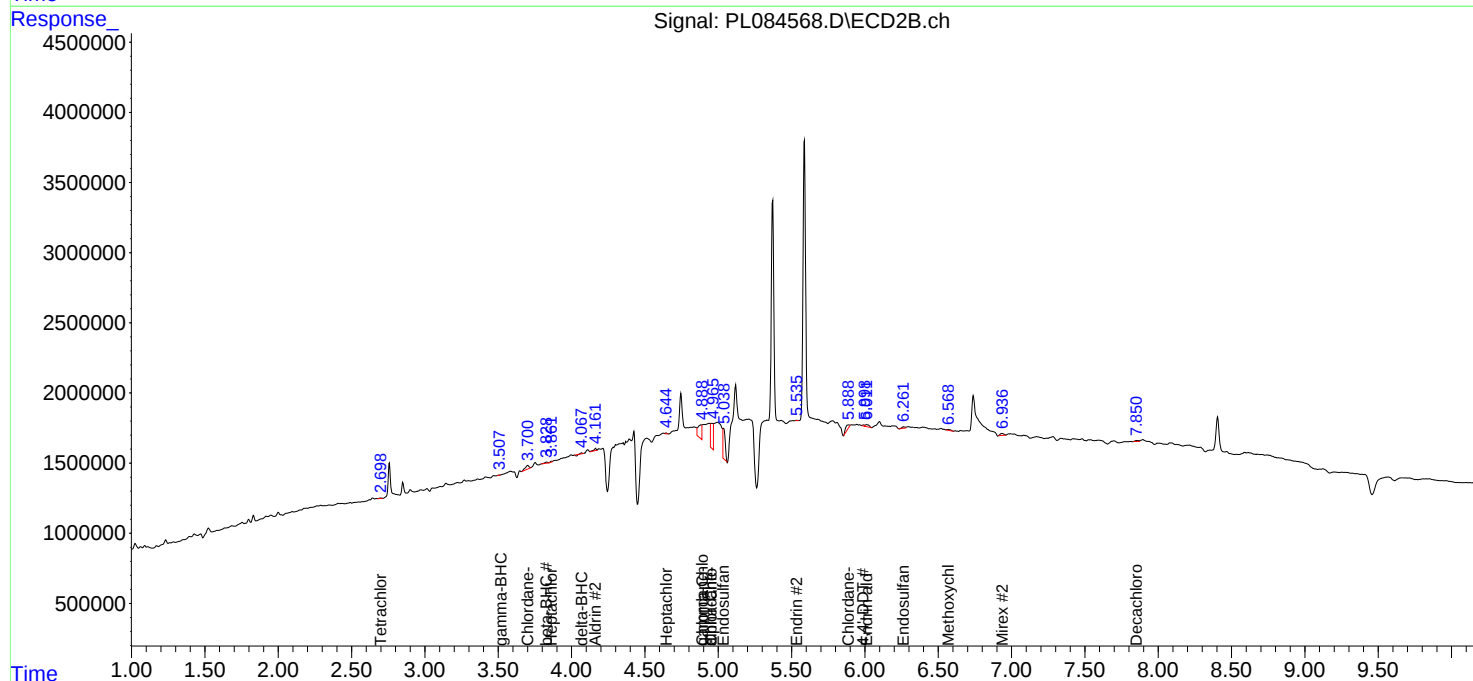
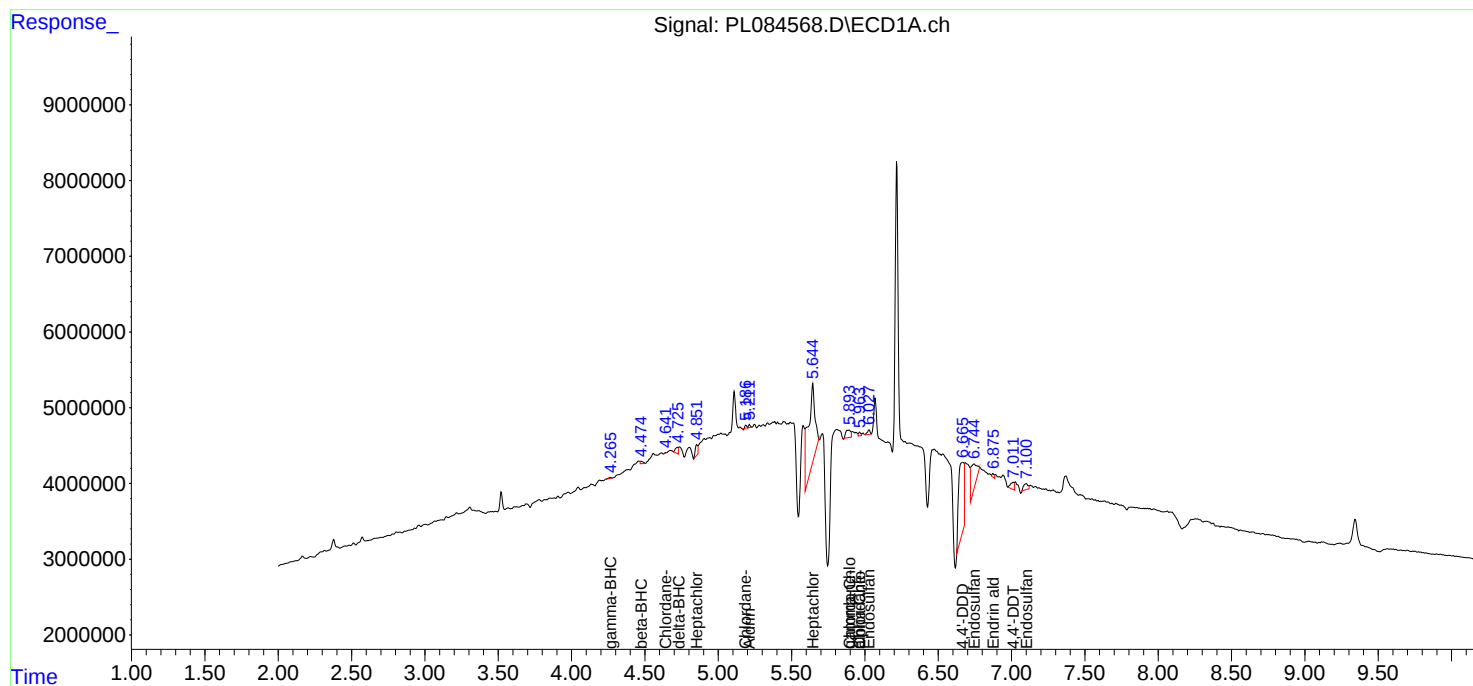
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

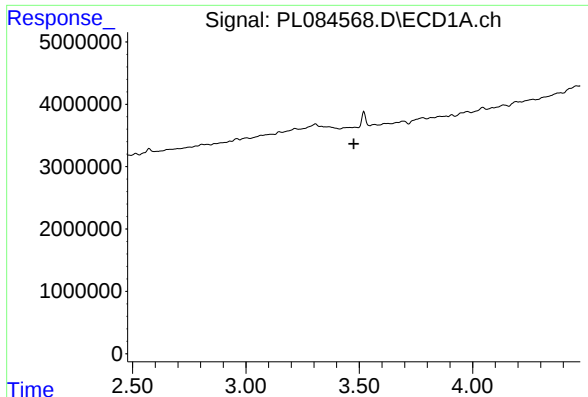
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 08:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:00:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

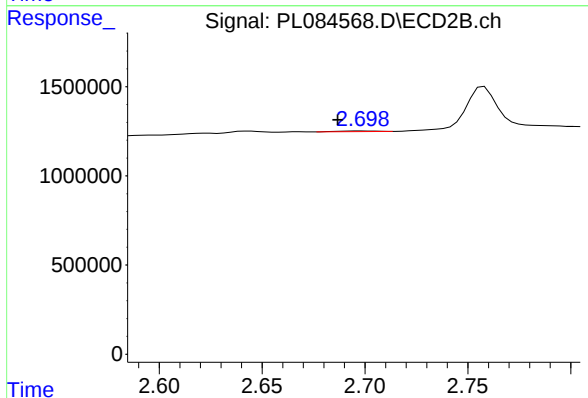




#1 Tetrachloro-m-xylene

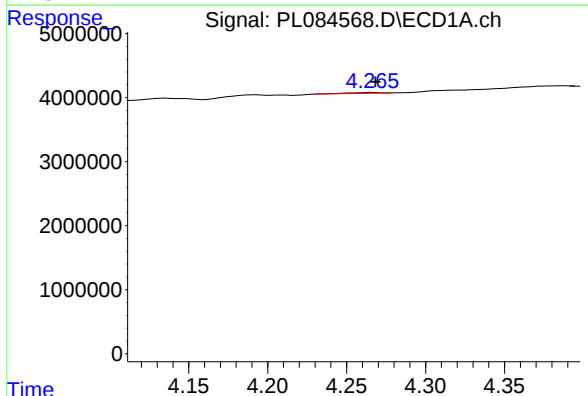
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



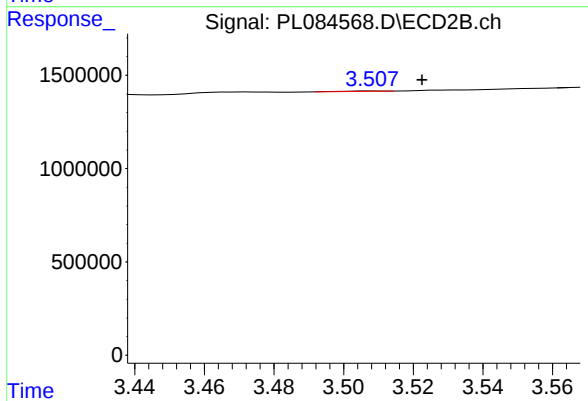
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.012 min
Response: 48856
Conc: 0.04 ng/ml



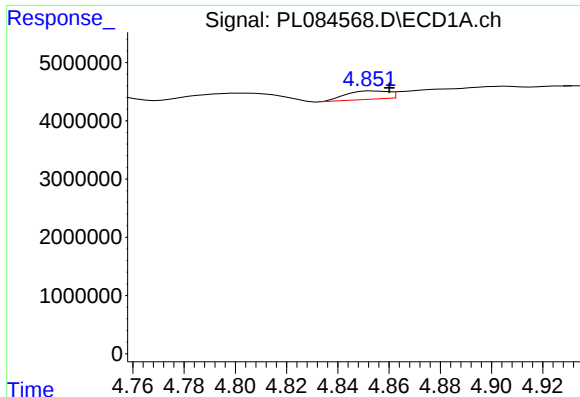
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 199305
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

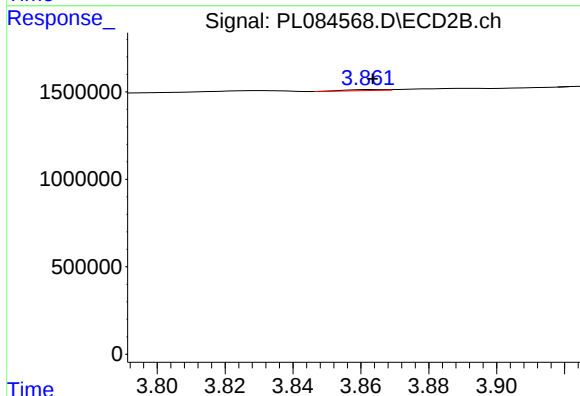
R.T.: 3.509 min
Delta R.T.: -0.014 min
Response: 16516
Conc: 0.01 ng/ml



#4 Heptachlor

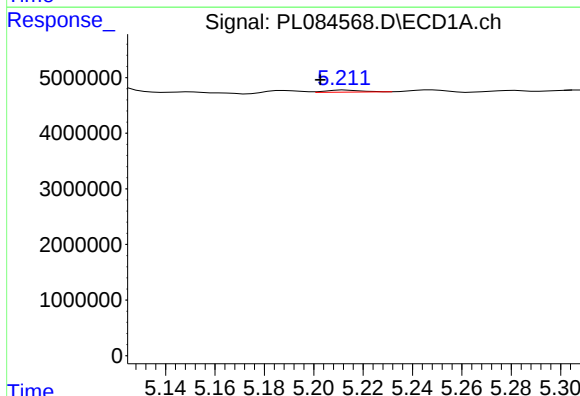
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 1634757
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



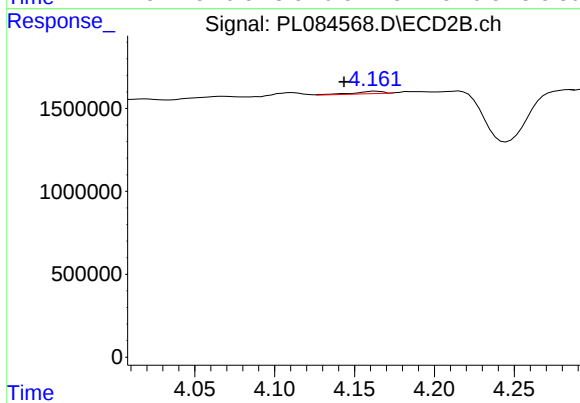
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 44280
Conc: 0.03 ng/ml



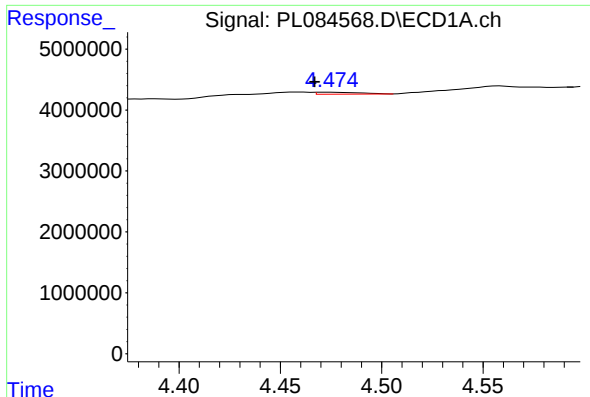
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: 0.010 min
Response: 371010
Conc: 0.11 ng/ml



#5 Aldrin

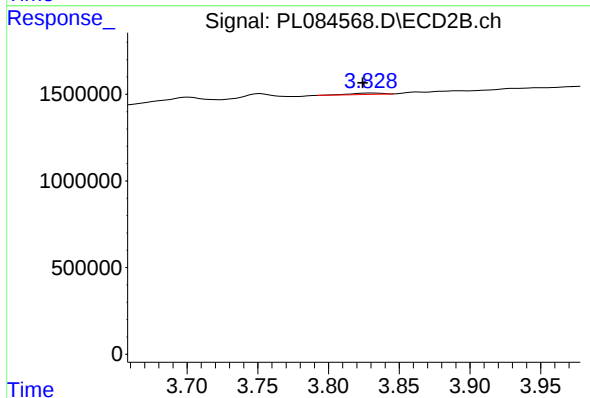
R.T.: 4.163 min
Delta R.T.: 0.020 min
Response: 181943
Conc: 0.13 ng/ml



#6 beta-BHC

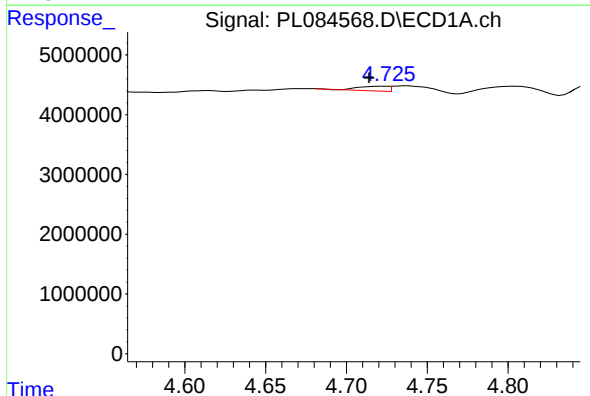
R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 473383
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



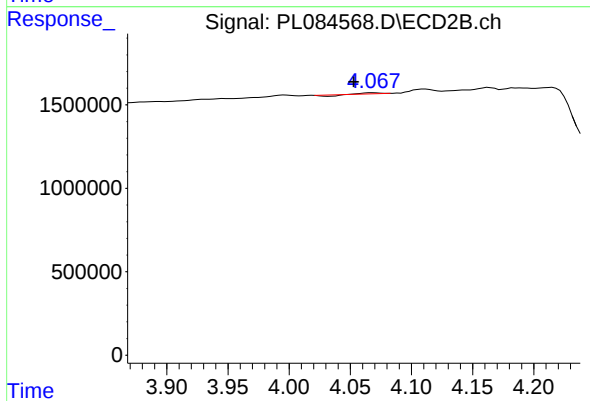
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.005 min
Response: 116645
Conc: 0.17 ng/ml



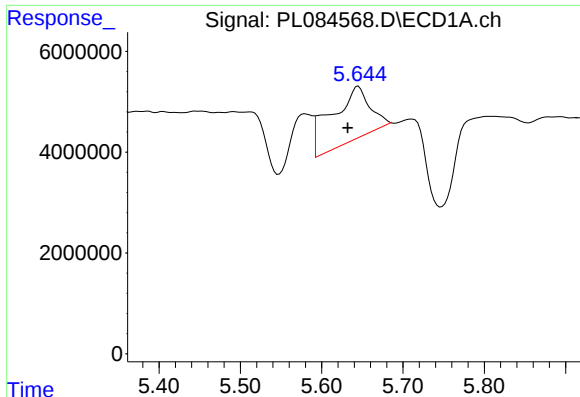
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 1040134
Conc: 0.32 ng/ml



#7 delta-BHC

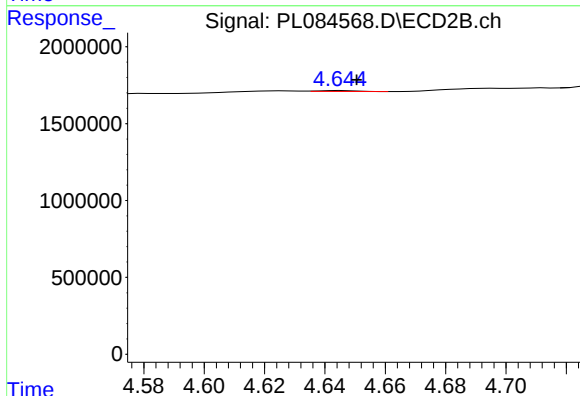
R.T.: 4.068 min
Delta R.T.: 0.015 min
Response: 3447
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

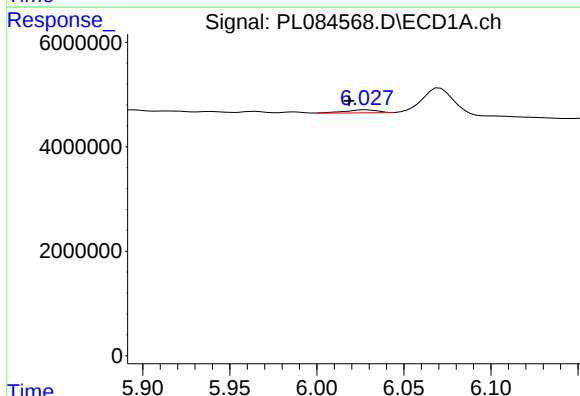
R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 34696265
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



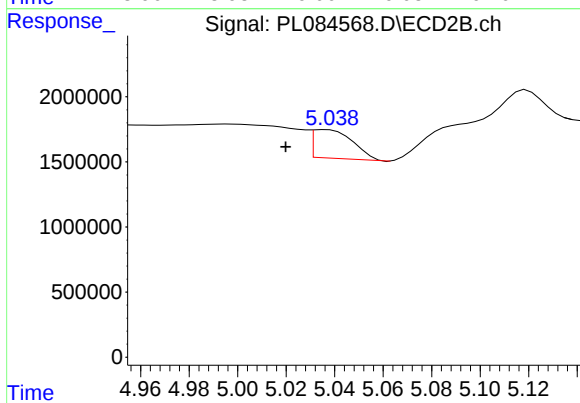
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 50812
Conc: 0.04 ng/ml



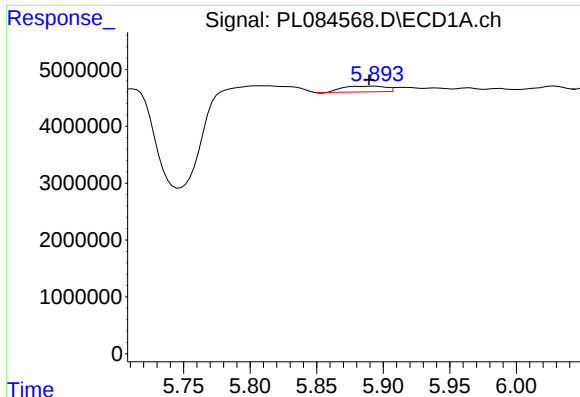
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 758200
Conc: 0.29 ng/ml



#9 Endosulfan I

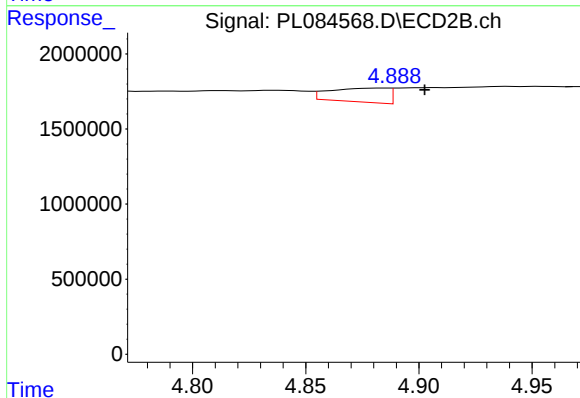
R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 2528266
Conc: 2.04 ng/ml



#10 gamma-Chlordane

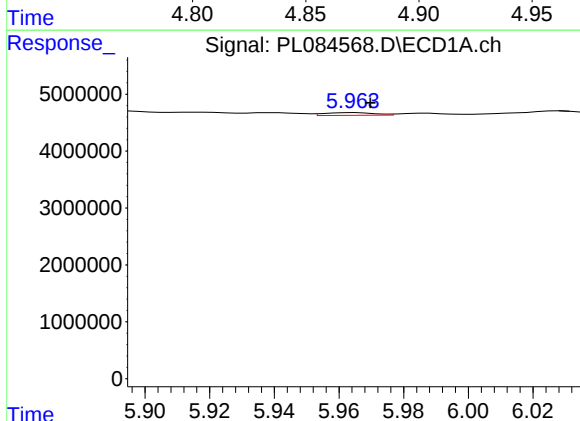
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 2222865
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



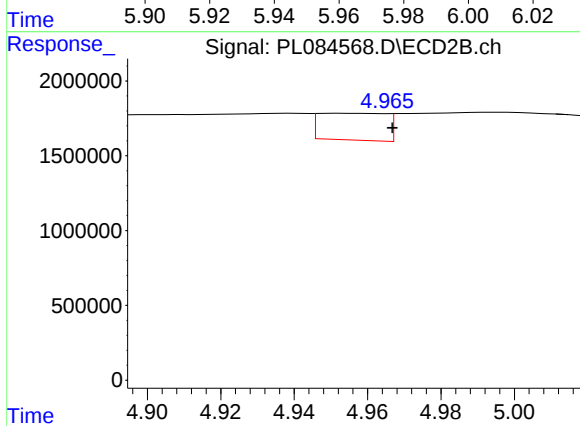
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 1646586
Conc: 1.21 ng/ml



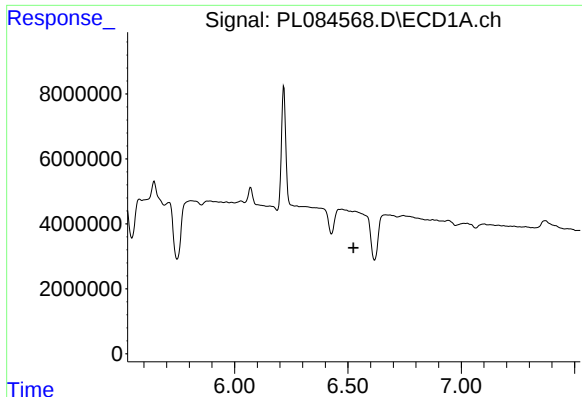
#11 alpha-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 506493
Conc: 0.18 ng/ml



#11 alpha-Chlordane

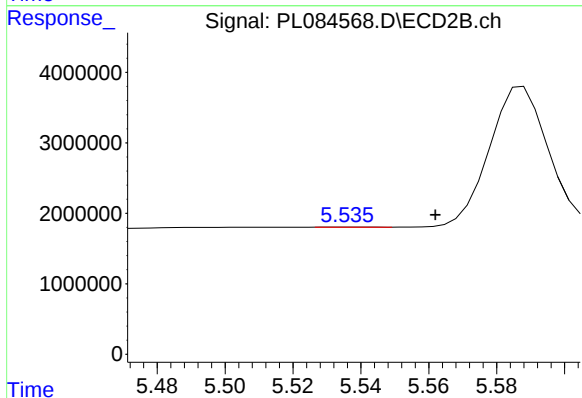
R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 2279902
Conc: 1.67 ng/ml



#14 Endrin

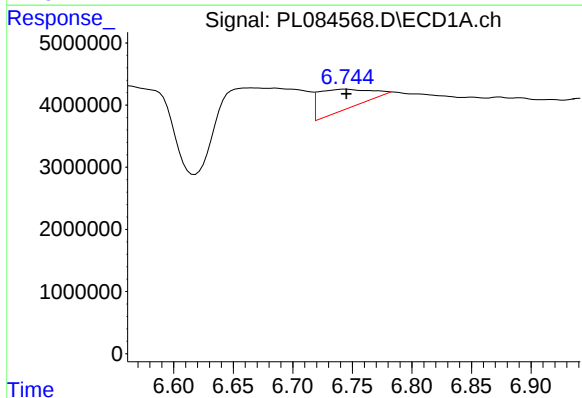
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



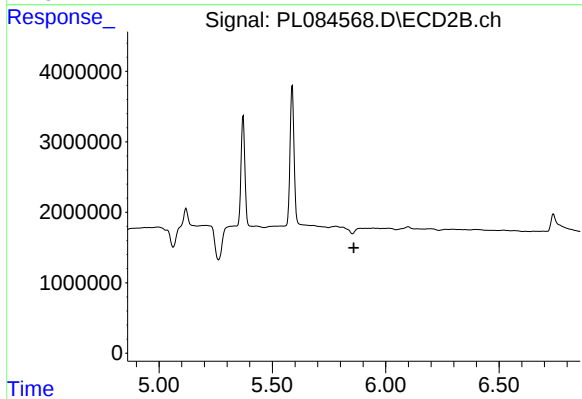
#14 Endrin

R.T.: 5.537 min
Delta R.T.: -0.025 min
Response: 19220
Conc: 0.02 ng/ml



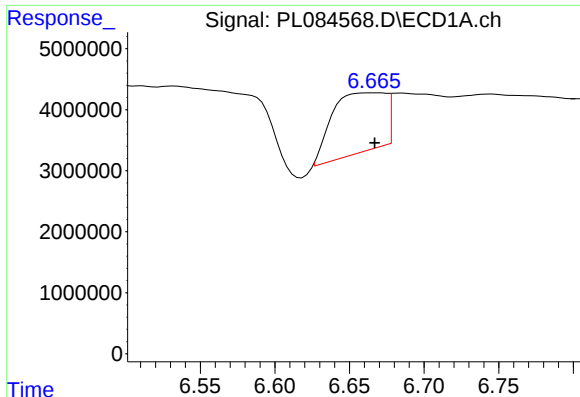
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 10586792
Conc: 5.01 ng/ml



#15 Endosulfan II

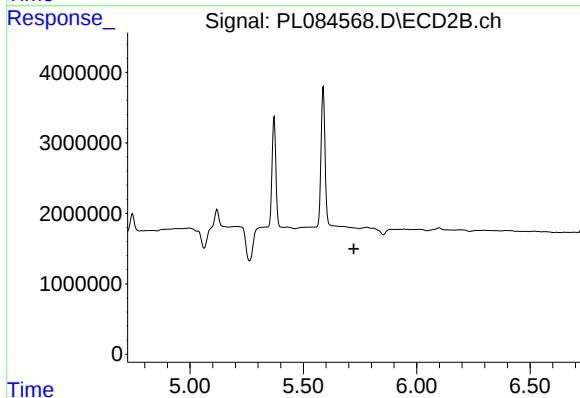
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

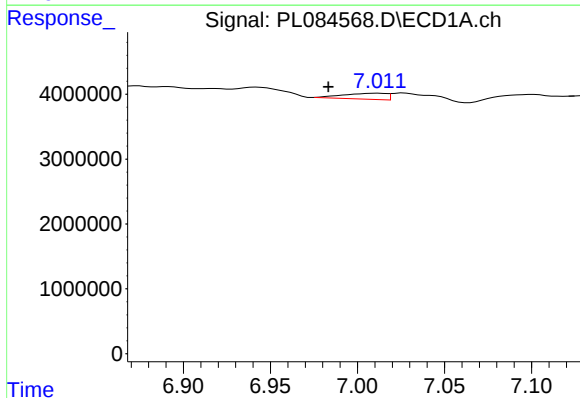
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 23948728
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



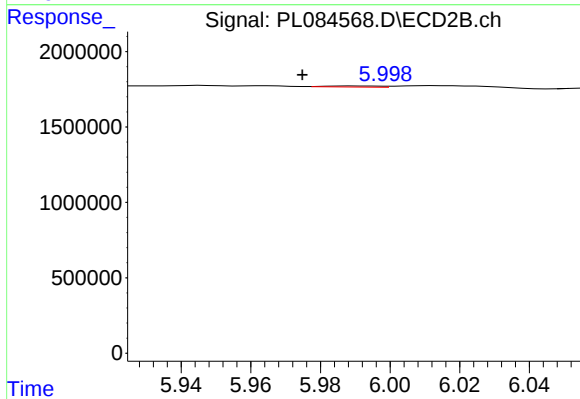
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



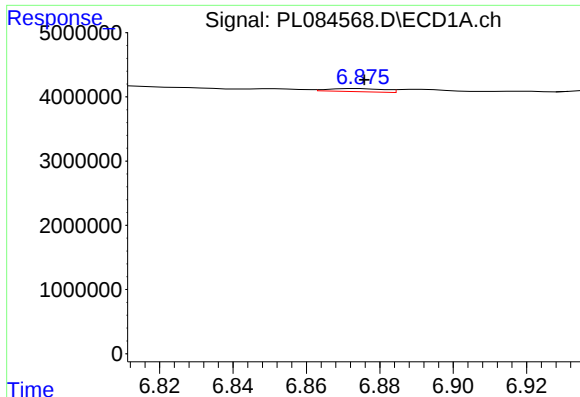
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: 0.029 min
Response: 1582597
Conc: 0.84 ng/ml



#17 4,4'-DDT

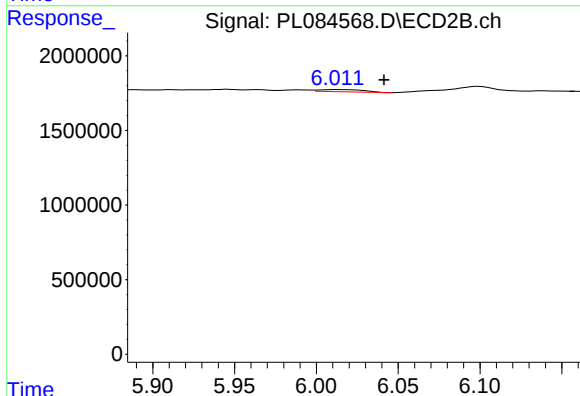
R.T.: 5.990 min
Delta R.T.: 0.015 min
Response: 77026
Conc: 0.07 ng/ml



#18 Endrin aldehyde

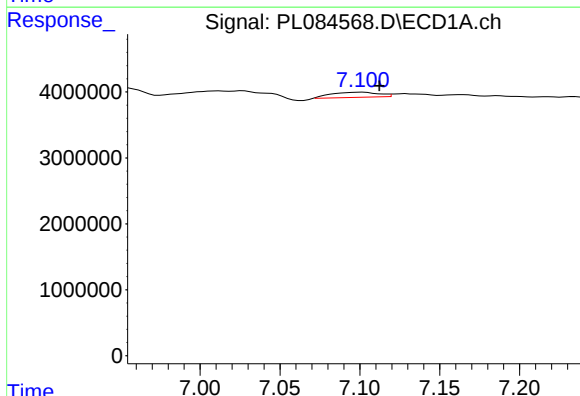
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 515506
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



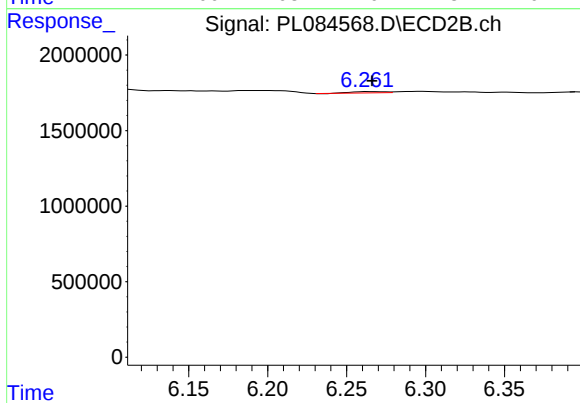
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: -0.029 min
Response: 277196
Conc: 0.28 ng/ml



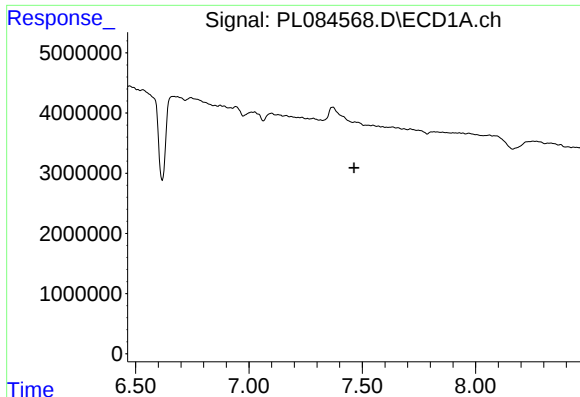
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: -0.011 min
Response: 1608555
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

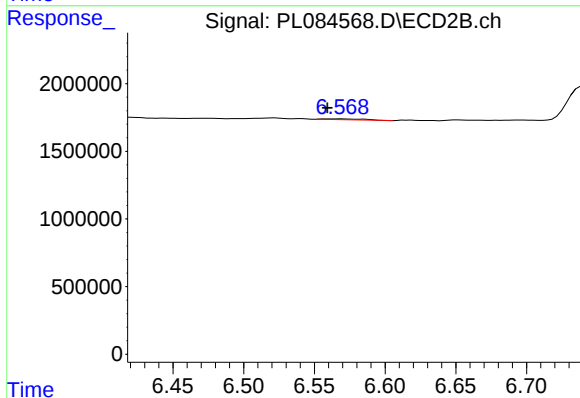
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 121529
Conc: 0.10 ng/ml



#20 Methoxychlor

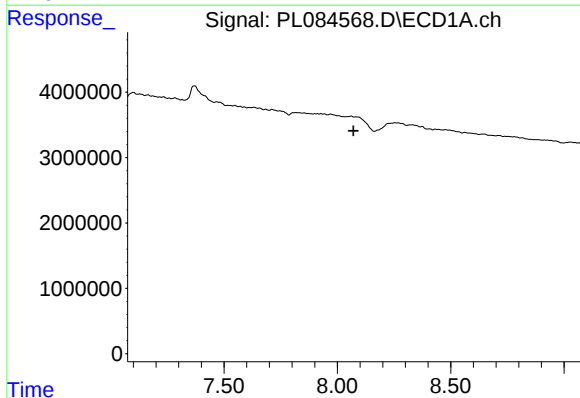
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



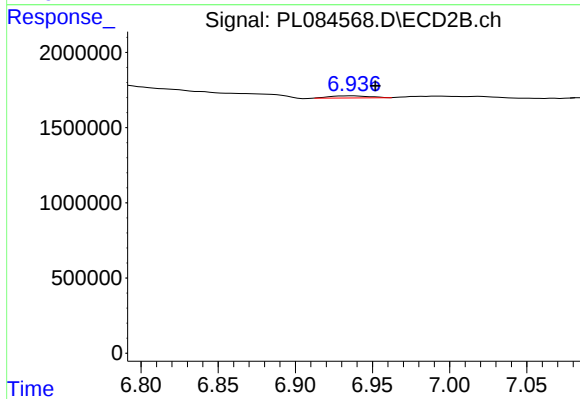
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 129425
Conc: 0.19 ng/ml



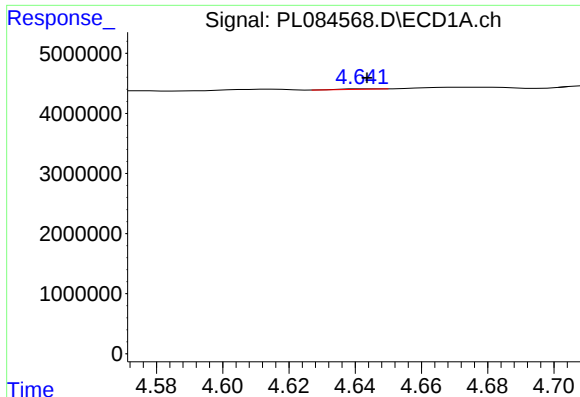
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

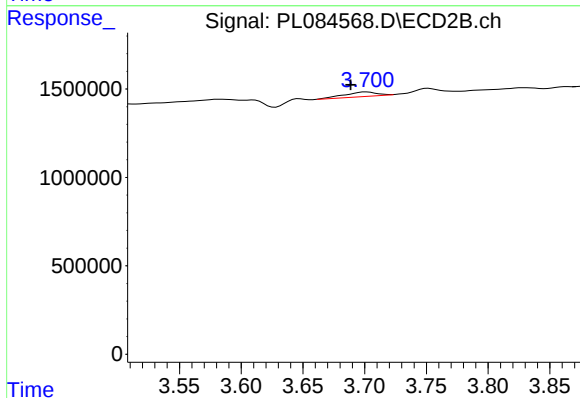
R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 238324
Conc: 0.21 ng/ml



#23 Chlordane-1

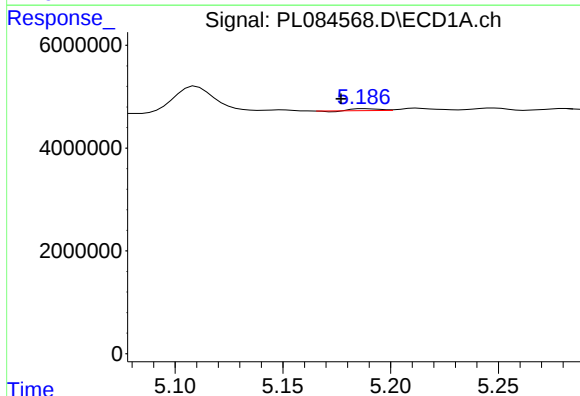
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 54725
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



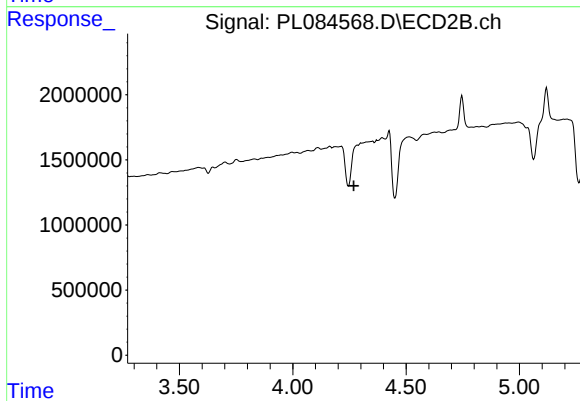
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.013 min
Response: 475916
Conc: 12.42 ng/ml



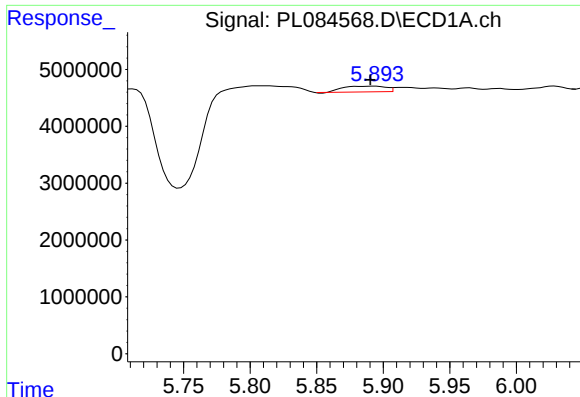
#24 Chlordane-2

R.T.: 5.188 min
Delta R.T.: 0.011 min
Response: 255904
Conc: 2.24 ng/ml



#24 Chlordane-2

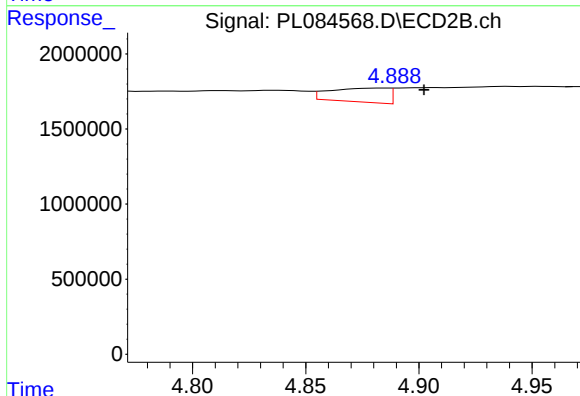
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

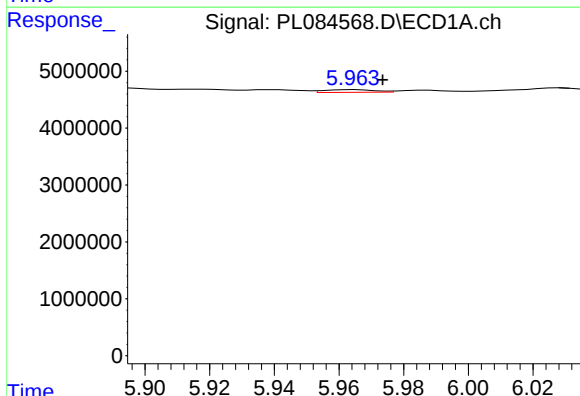
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 2222865
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



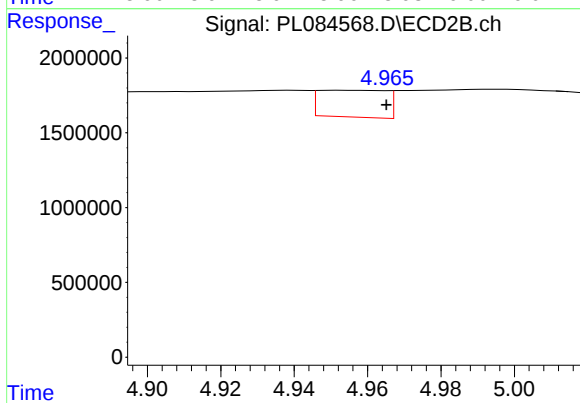
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 1646586
Conc: 11.89 ng/ml



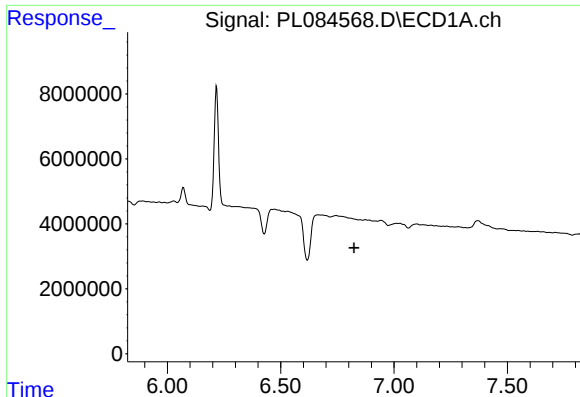
#26 Chlordane-4

R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 506493
Conc: 1.05 ng/ml



#26 Chlordane-4

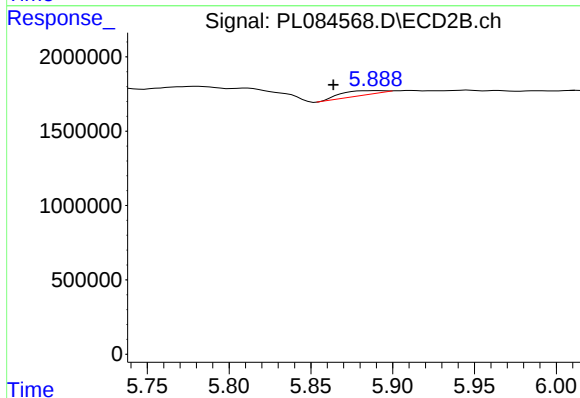
R.T.: 4.953 min
Delta R.T.: -0.012 min
Response: 2279902
Conc: 15.88 ng/ml



#27 Chlordane-5

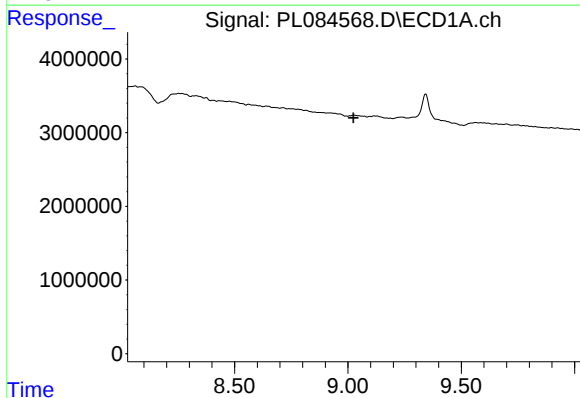
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



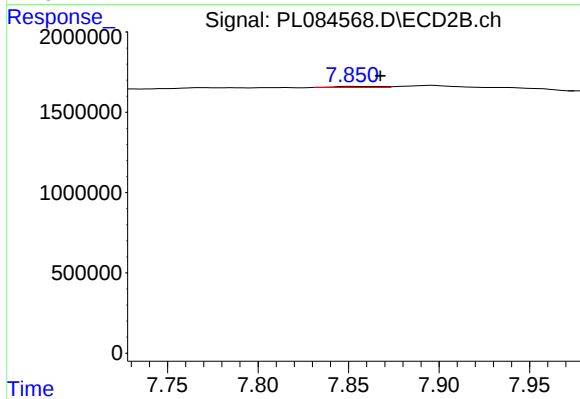
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 509156
Conc: 10.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 125942
Conc: 0.10 ng/ml