

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092123\
 Data File : PL085456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 09:35
 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: Sep 21 18:08:33 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							
28)	SA Decachlor...	0.000	7.815	0	379931	N.D.	0.194 #
Target Compounds							
2)	A alpha-BHC	3.853f	0.000	53492	0	0.011	N.D. #
3)	MA gamma-BHC...	4.201	3.478	554038	312931	0.113	0.136
4)	MA Heptachlor	4.793	3.842f	448292	85599	0.097	0.040 #
5)	MB Aldrin	5.145	4.126f	3174755	8056237	0.656	3.444 #
6)	B beta-BHC	4.400	3.801f	545231	151604	0.262	0.158 #
7)	B delta-BHC	4.641	3.998	-2018	298135	N.D.	0.129
8)	B Heptachlo...	5.583f	4.607	127.0E6	156811	29.592	0.076 #
9)	A Endosulfan I	5.959	4.959f	10661966	9209111	2.587	5.746 #
10)	B gamma-Chl...	5.827	4.868	12756901	1302871	2.909	0.614 #
11)	B alpha-Chl...	5.901	4.903f	8577141	4262413	1.951	1.958
15)	B Endosulfa...	6.691	5.802	13420206	405739	3.392	0.207 #
16)	A 4,4'-DDD	6.607	5.662f	22038441	53396	6.764	0.031 #
17)	MA 4,4'-DDT	6.888f	5.922	4666458	294720	1.300	0.162 #
18)	B Endrin al...	6.804	5.975f	2224455	492388	0.764	0.311 #
20)	A Methoxychlor	0.000	6.534f	0	29560	N.D.	0.028 #
21)	B Endrin ke...	0.000	6.701f	0	1078444	N.D.	0.432 #
22)	Mirex	8.022f	0.000	299561	0	0.094	N.D. #
23)	Chlordane-1	4.554f	3.669f	186362	176866	1.266	3.174 #
24)	Chlordane-2	5.098	0.000	997859	0	6.019	N.D. #
25)	Chlordane-3	5.827	4.868	12756901	1302871	20.115	6.299 #
26)	Chlordane-4	5.901	4.903f	8577141	4262413	10.974	18.862 #

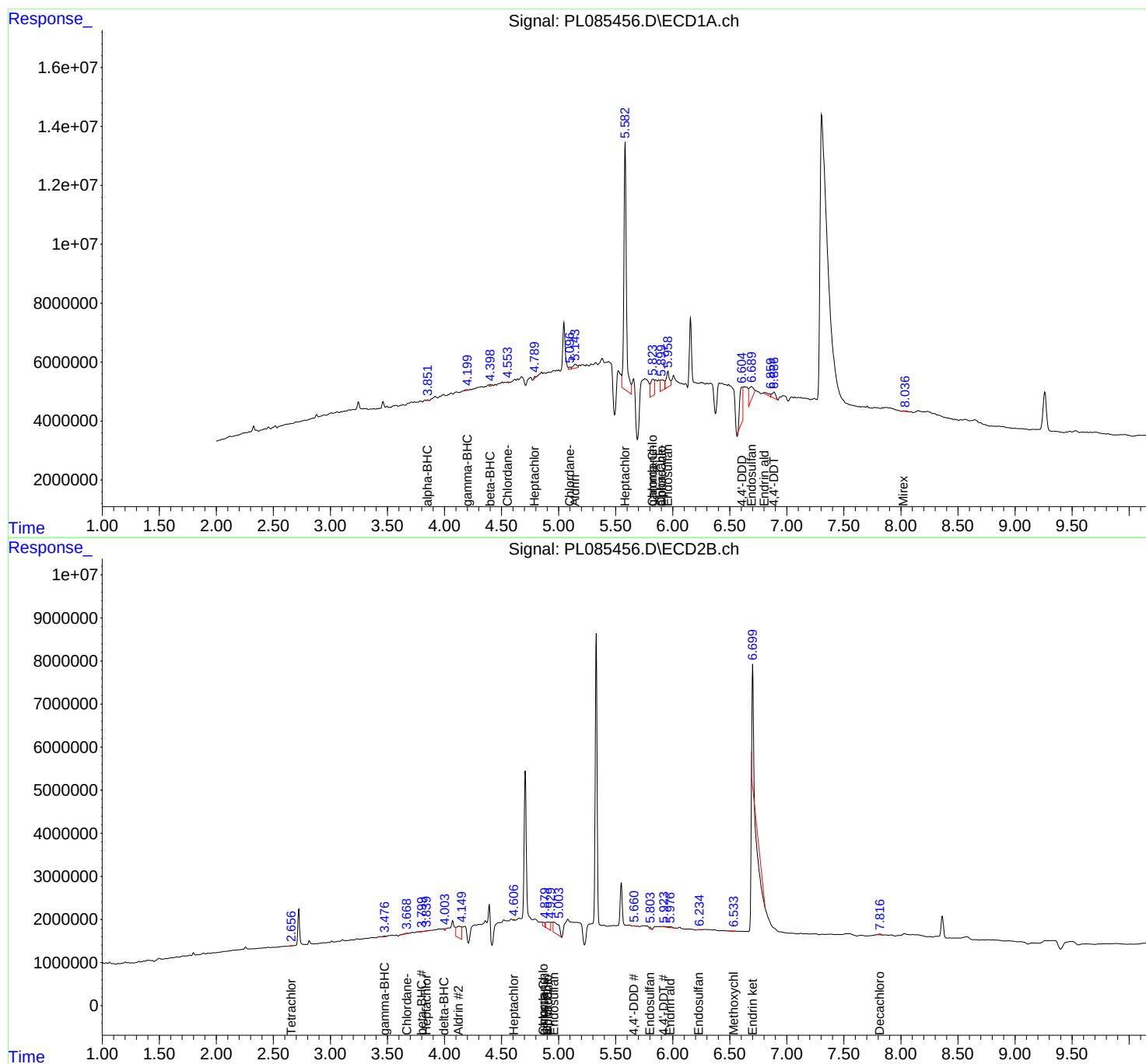
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

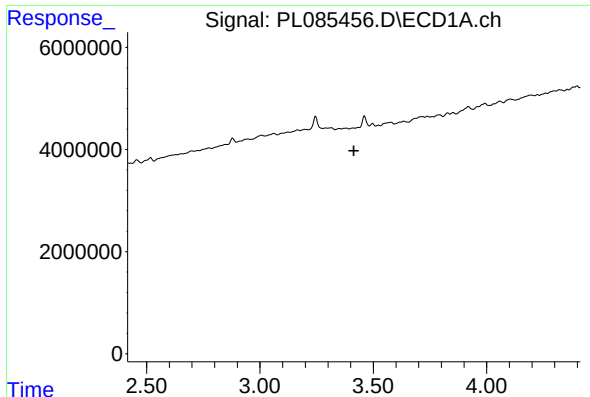
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 09:35
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 18:08:33 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

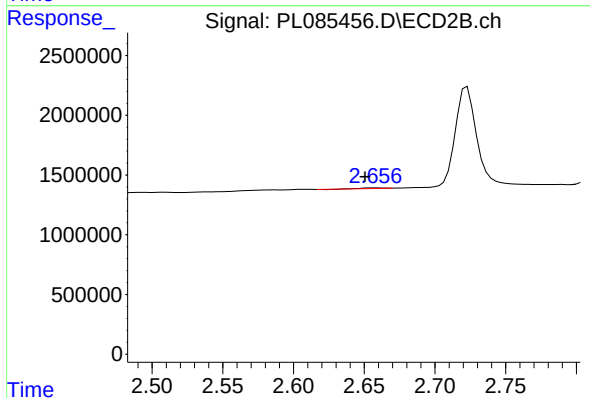




#1 Tetrachloro-m-xylene

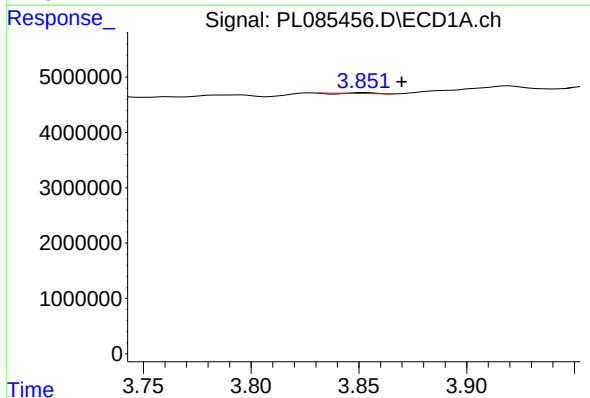
R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: -74234
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



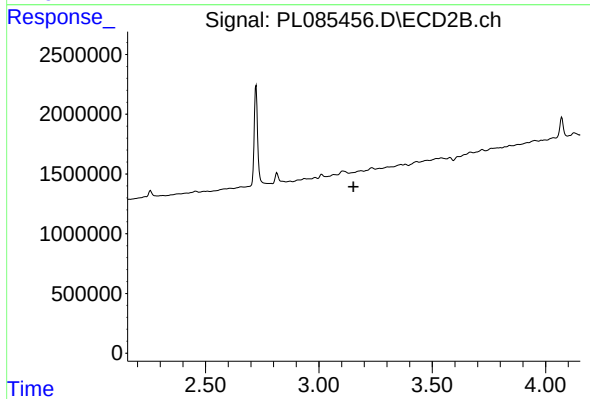
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.007 min
Response: 32912
Conc: 0.02 ng/ml



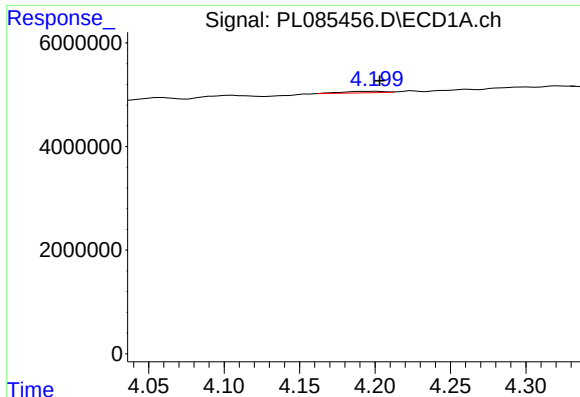
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: -0.017 min
Response: 53492
Conc: 0.01 ng/ml



#2 alpha-BHC

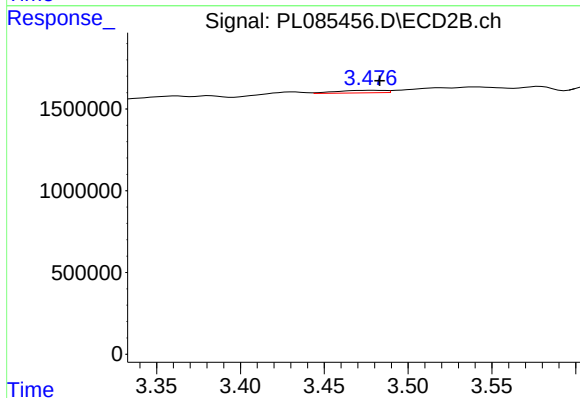
R.T.: 0.000 min
Exp R.T. : 3.153 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

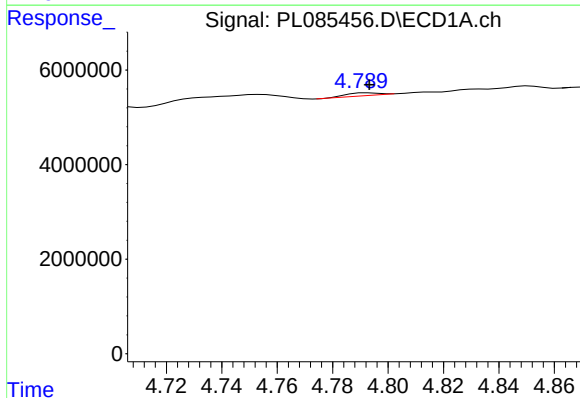
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 554038
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



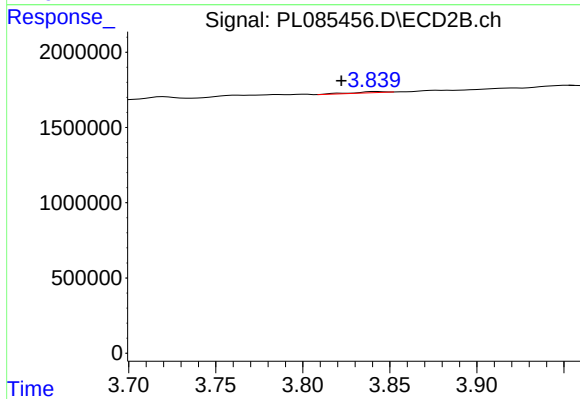
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 312931
Conc: 0.14 ng/ml



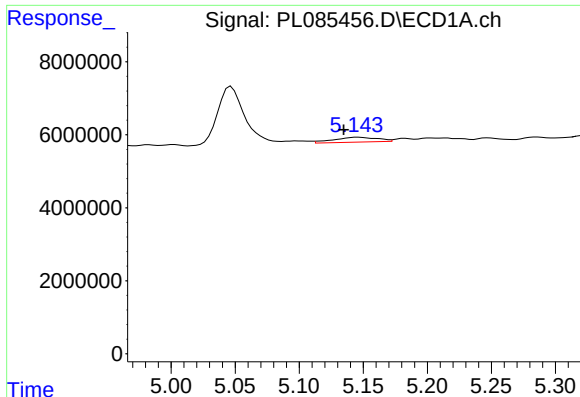
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 448292
Conc: 0.10 ng/ml



#4 Heptachlor

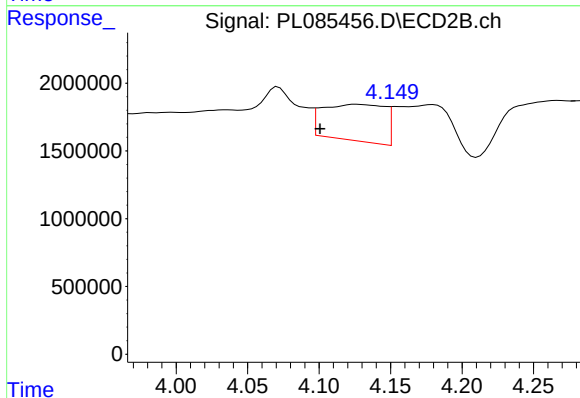
R.T.: 3.842 min
Delta R.T.: 0.020 min
Response: 85599
Conc: 0.04 ng/ml



#5 Aldrin

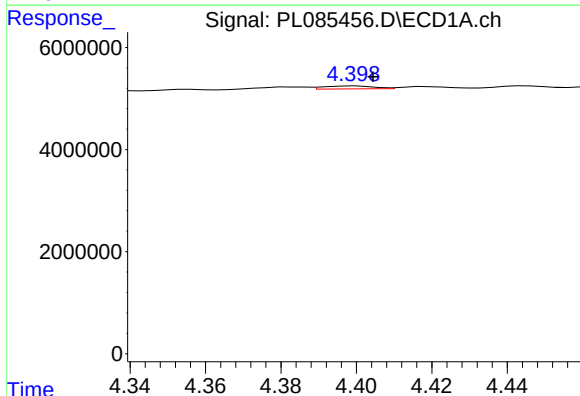
R.T.: 5.145 min
Delta R.T.: 0.011 min
Response: 3174755
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



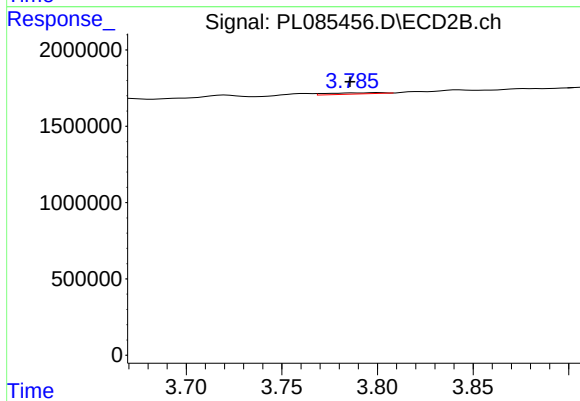
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.025 min
Response: 8056237
Conc: 3.44 ng/ml



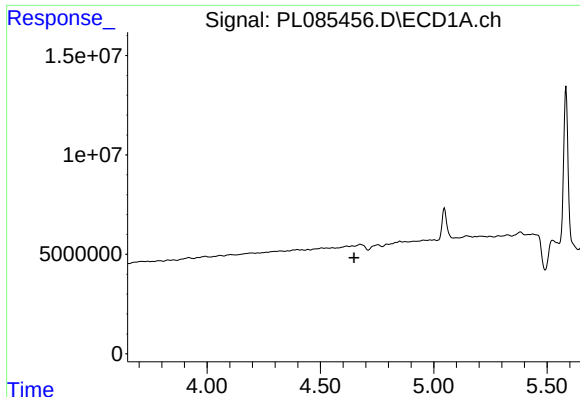
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 545231
Conc: 0.26 ng/ml



#6 beta-BHC

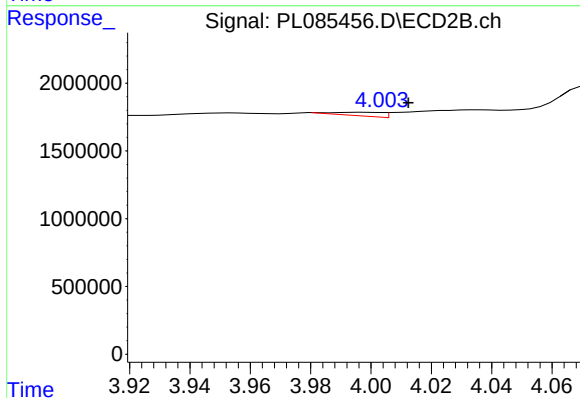
R.T.: 3.801 min
Delta R.T.: 0.016 min
Response: 151604
Conc: 0.16 ng/ml



#7 delta-BHC

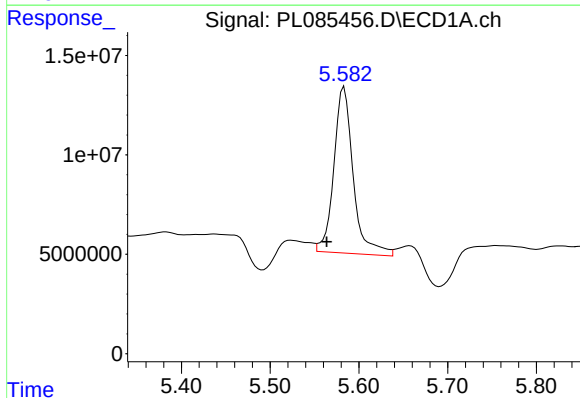
R.T.: 4.641 min
Delta R.T.: -0.008 min
Response: -2018
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



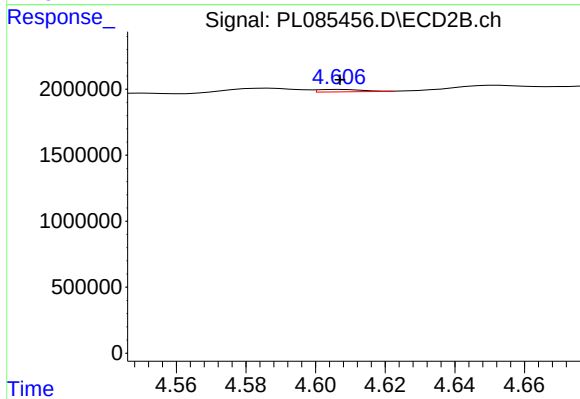
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.015 min
Response: 298135
Conc: 0.13 ng/ml



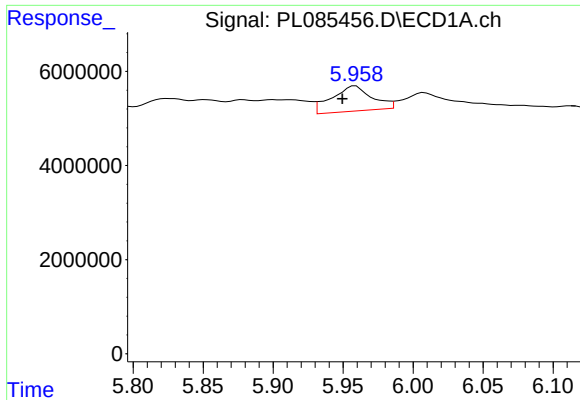
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 126975951
Conc: 29.59 ng/ml



#8 Heptachlor epoxide

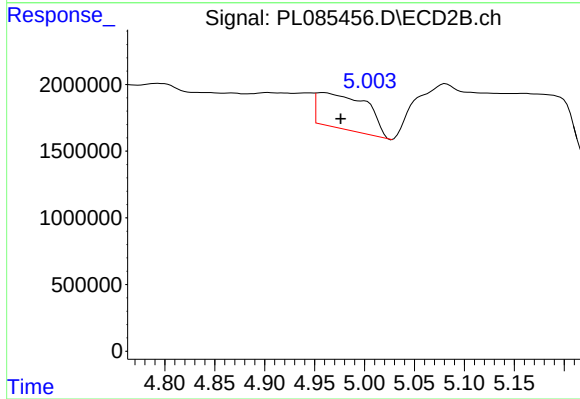
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 156811
Conc: 0.08 ng/ml



#9 Endosulfan I

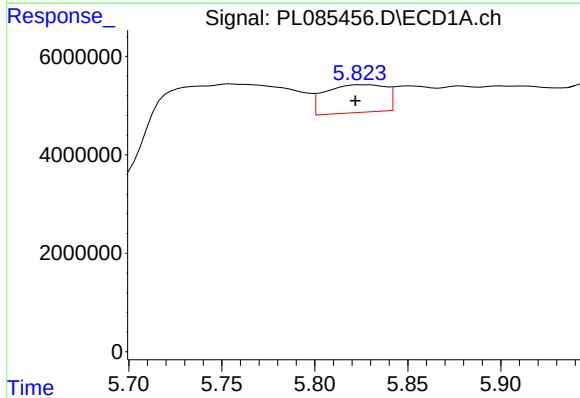
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 10661966
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



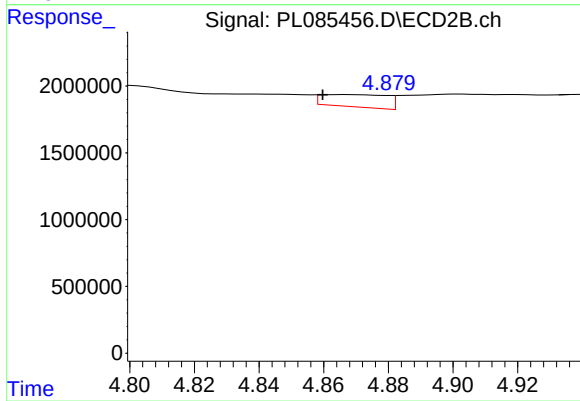
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: -0.017 min
Response: 9209111
Conc: 5.75 ng/ml



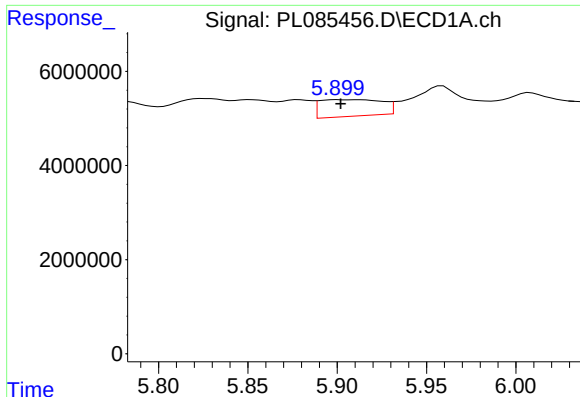
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 12756901
Conc: 2.91 ng/ml



#10 gamma-Chlordane

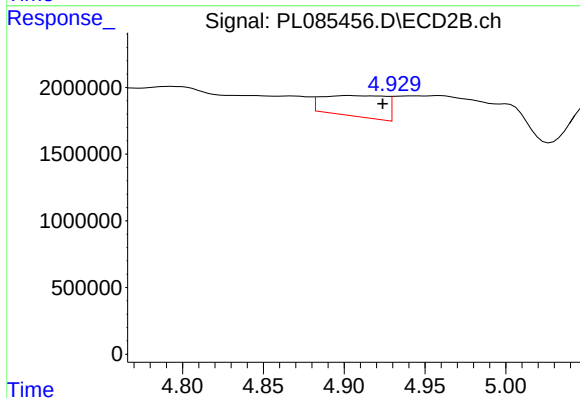
R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 1302871
Conc: 0.61 ng/ml



#11 alpha-Chlordane

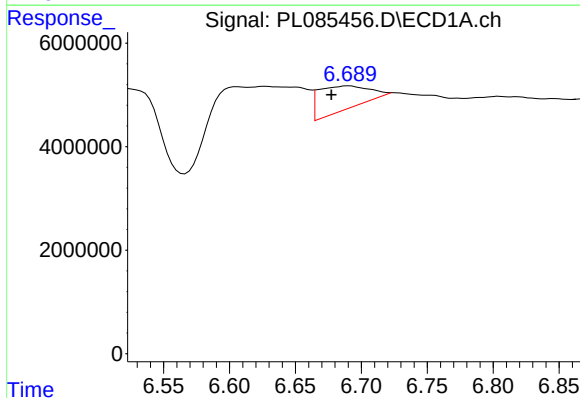
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 8577141
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



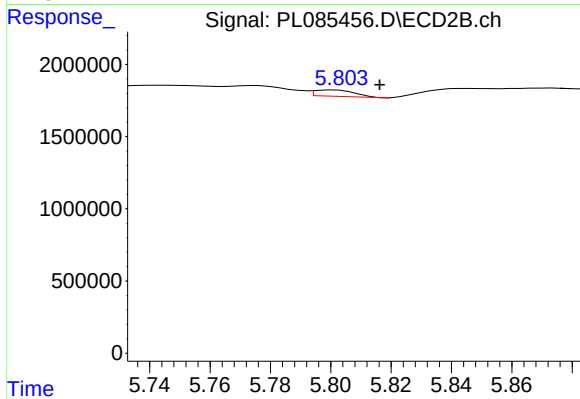
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: 4262413
Conc: 1.96 ng/ml



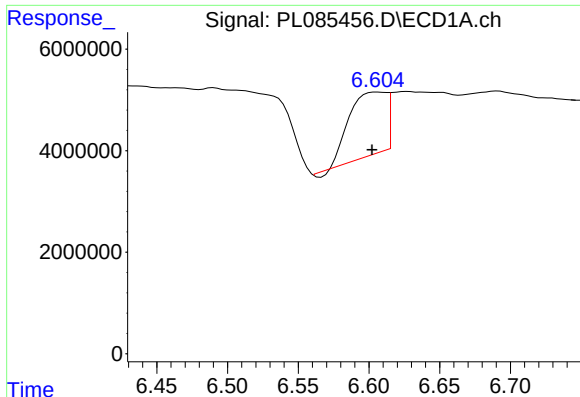
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.014 min
Response: 13420206
Conc: 3.39 ng/ml



#15 Endosulfan II

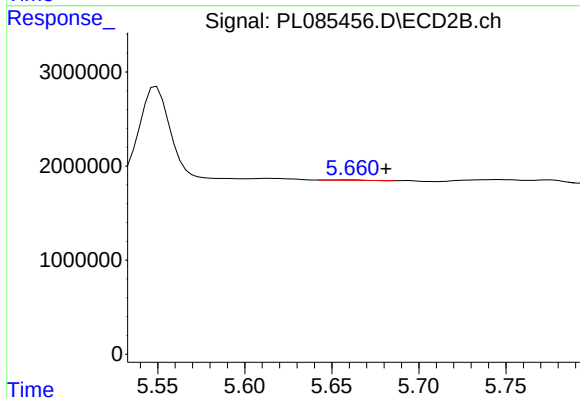
R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 405739
Conc: 0.21 ng/ml



#16 4,4'-DDD

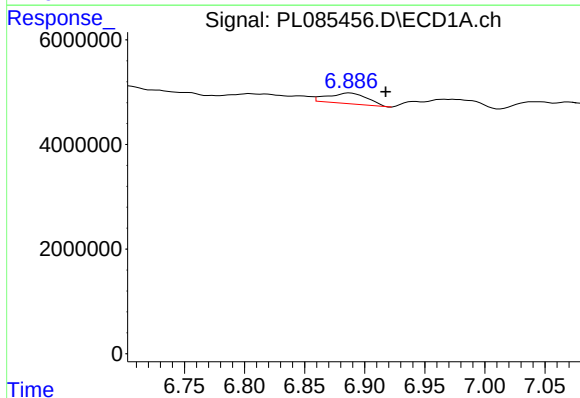
R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 22038441
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



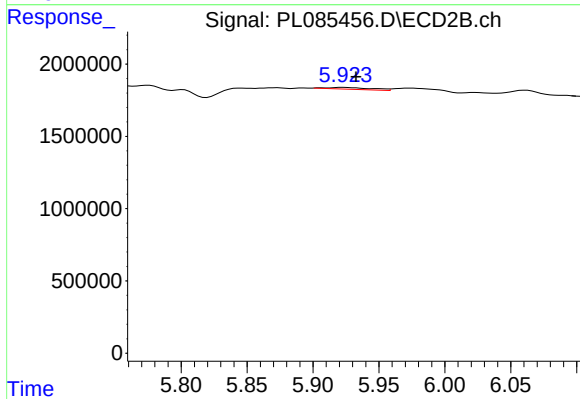
#16 4,4'-DDD

R.T.: 5.662 min
Delta R.T.: -0.019 min
Response: 53396
Conc: 0.03 ng/ml



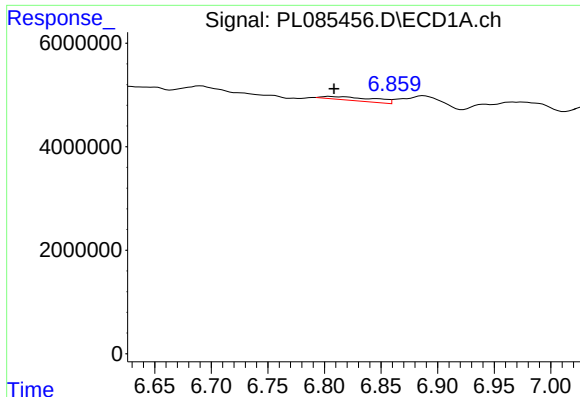
#17 4,4'-DDT

R.T.: 6.888 min
Delta R.T.: -0.030 min
Response: 4666458
Conc: 1.30 ng/ml



#17 4,4'-DDT

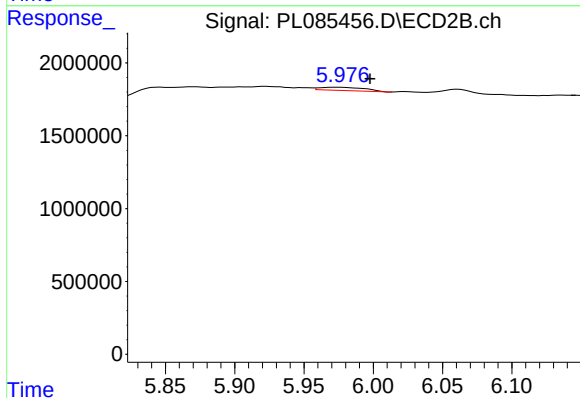
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 294720
Conc: 0.16 ng/ml



#18 Endrin aldehyde

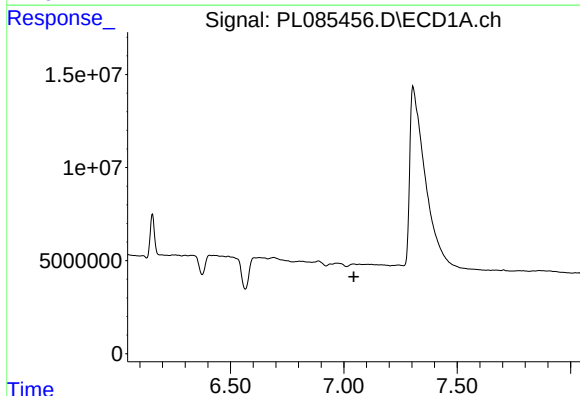
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 2224455
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



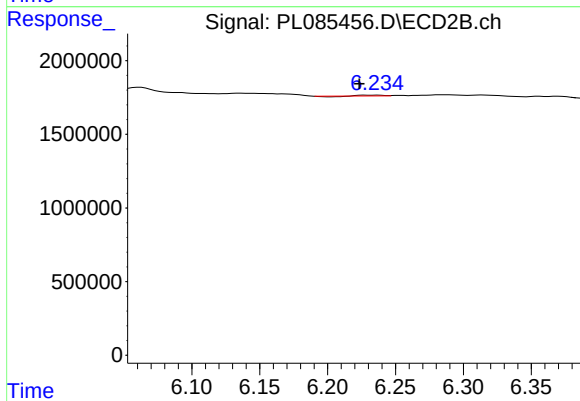
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.022 min
Response: 492388
Conc: 0.31 ng/ml



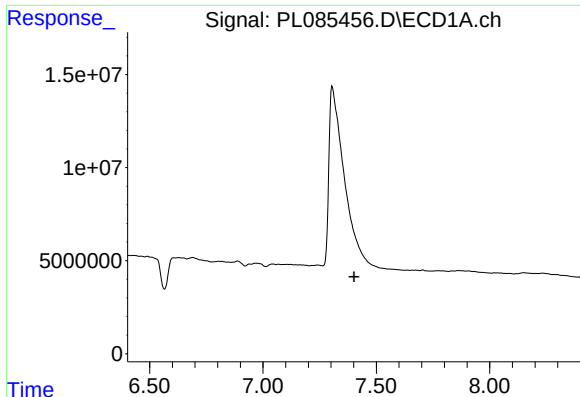
#19 Endosulfan Sulfate

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: -222662
Conc: N.D.



#19 Endosulfan Sulfate

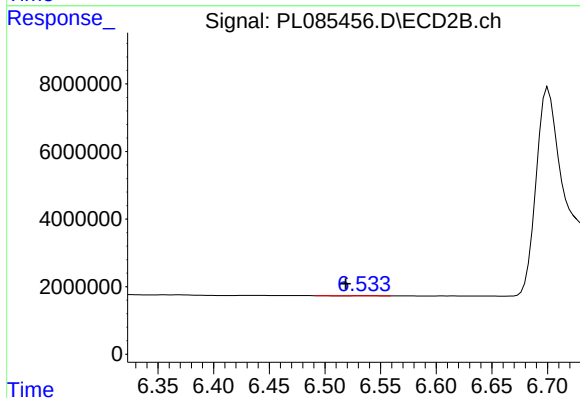
R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 8607
Conc: 0.00 ng/ml



#20 Methoxychlor

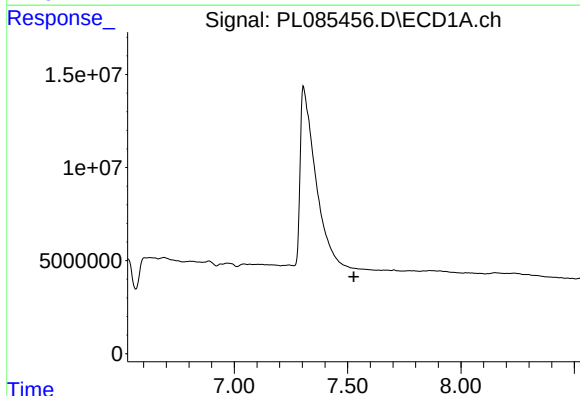
R.T.: 0.000 min
Exp R.T.: 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



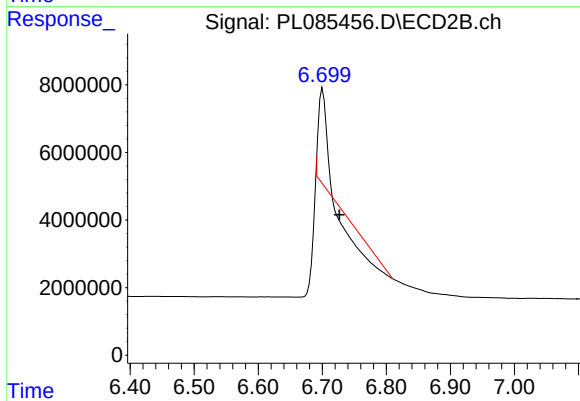
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: 0.016 min
Response: 29560
Conc: 0.03 ng/ml



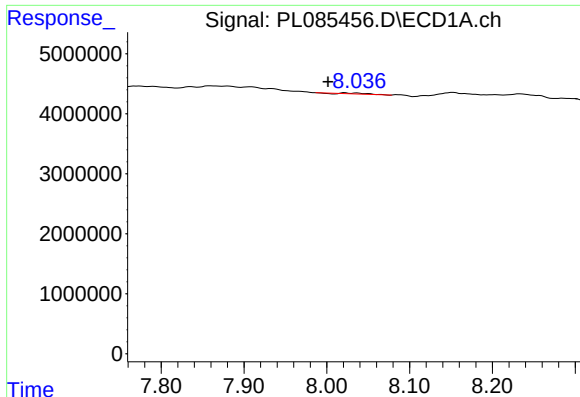
#21 Endrin ketone

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



#21 Endrin ketone

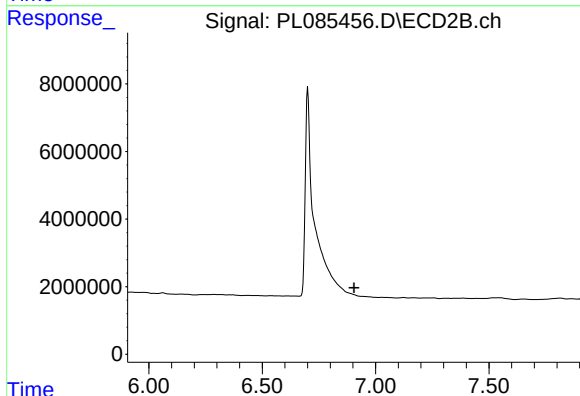
R.T.: 6.701 min
Delta R.T.: -0.026 min
Response: 1078444
Conc: 0.43 ng/ml



#22 Mirex

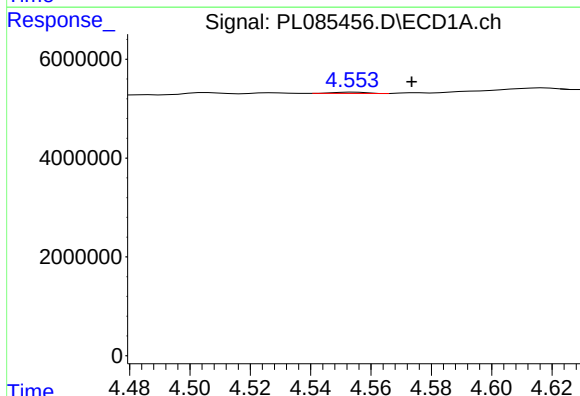
R.T.: 8.022 min
Delta R.T.: 0.021 min
Response: 299561
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



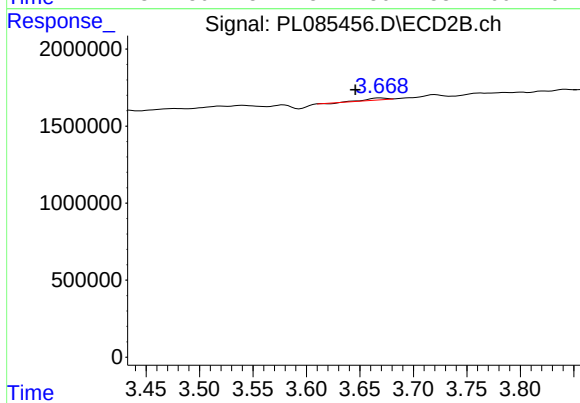
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



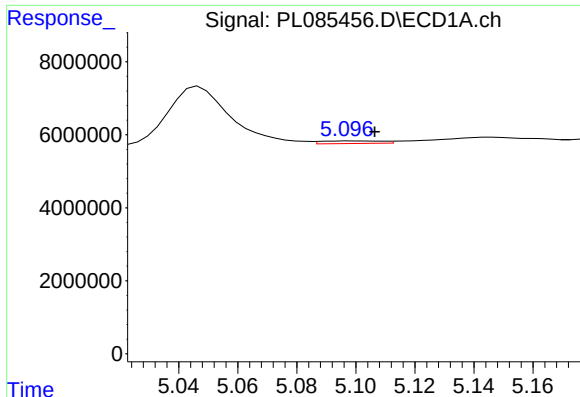
#23 Chlordane-1

R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 186362
Conc: 1.27 ng/ml



#23 Chlordane-1

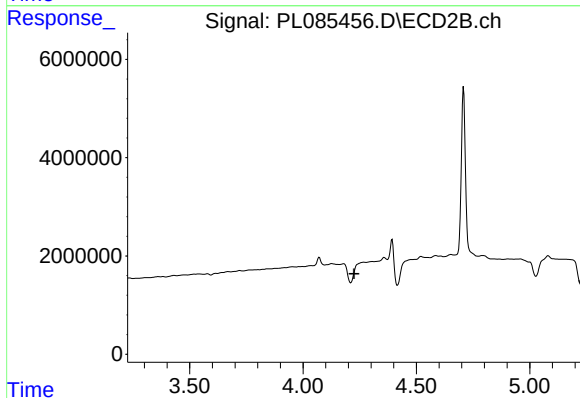
R.T.: 3.669 min
Delta R.T.: 0.024 min
Response: 176866
Conc: 3.17 ng/ml



#24 Chlordane-2

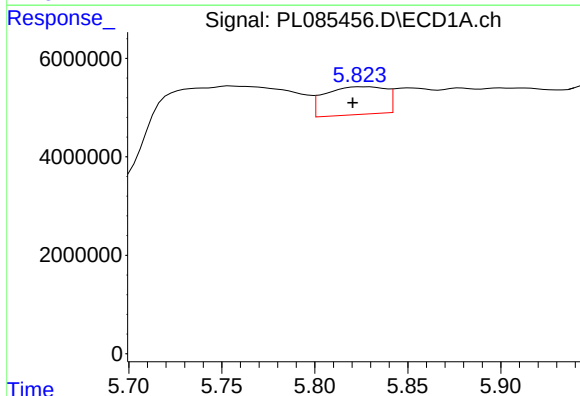
R.T.: 5.098 min
Delta R.T.: -0.009 min
Response: 997859
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



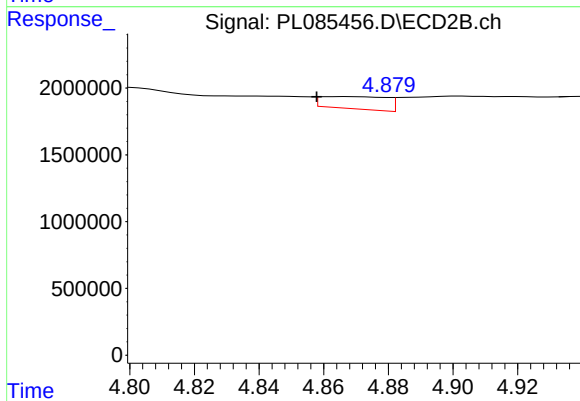
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



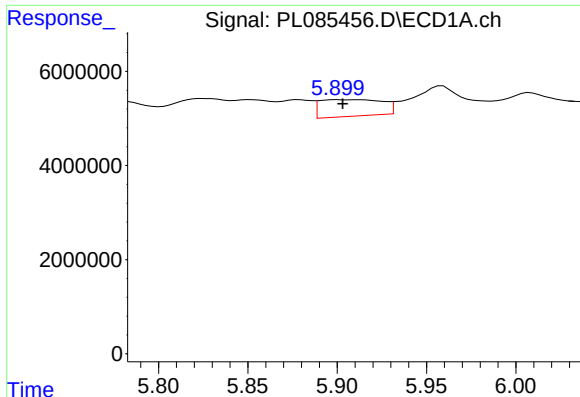
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 12756901
Conc: 20.11 ng/ml



#25 Chlordane-3

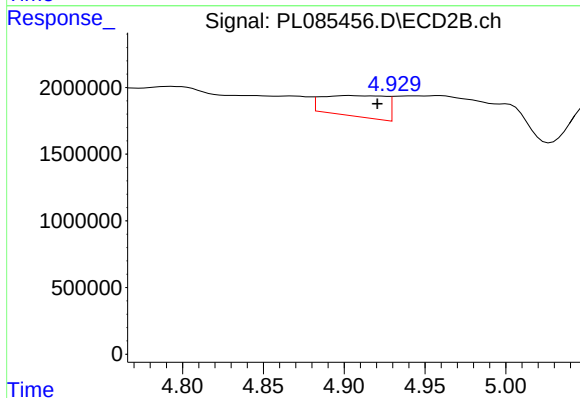
R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 1302871
Conc: 6.30 ng/ml



#26 Chlordane-4

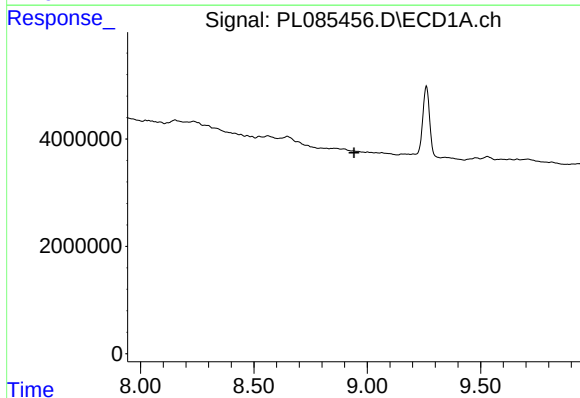
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 8577141
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



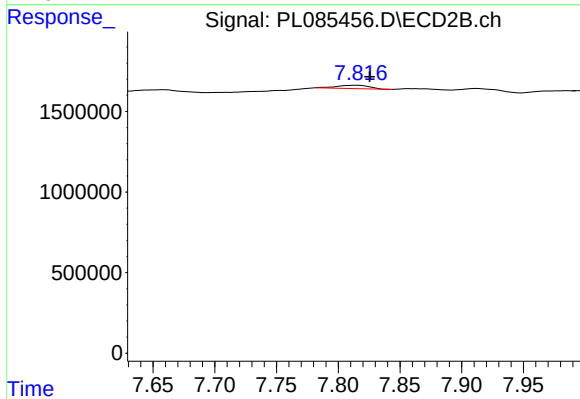
#26 Chlordane-4

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 4262413
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 379931
Conc: 0.19 ng/ml