

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 14:00
 Operator : AR\AJ
 Sample : P1200-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24376

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:44:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.427	2.673	18745922	8768255	6.262	7.238
28)	SA Decachlor...	8.990	7.862	23149196	10725339	8.128	8.466
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	15006	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.531f	0	95784	N.D.	0.053 #
4)	MA Heptachlor	0.000	3.854	0	12701	N.D.	0.007 #
5)	MB Aldrin	0.000	4.114f	0	68335	N.D.	0.039 #
7)	B delta-BHC	0.000	4.041	0	42674	N.D.	0.025 #
9)	A Endosulfan I	0.000	5.027f	0	23883	N.D.	0.015 #
10)	B gamma-Chl...	5.851f	4.877f	104521	77329	0.027	0.048 #
11)	B alpha-Chl...	5.932f	4.953	159044	44991	0.041	0.027 #
12)	B 4,4'-DDE	6.103	5.155	209894	85059	0.066	0.063
13)	MA Dieldrin	0.000	5.285	0	61515	N.D.	0.039 #
14)	MA Endrin	0.000	5.529f	0	23256	N.D.	0.016 #
15)	B Endosulfa...	6.702	5.847	161403	-38192	0.050	N.D. #
16)	A 4,4'-DDD	0.000	5.703	0	252947	N.D.	0.224 #
17)	MA 4,4'-DDT	6.942	5.960	117757	233796	0.041	0.188 #
18)	B Endrin al...	0.000	6.031	0	18127	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.257	0	120296	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.573f	0	15832	N.D.	0.022 #
21)	B Endrin ke...	7.544	6.762	401515	38257	0.123	0.025 #
23)	Chlordane-1	0.000	3.695f	0	79406	N.D.	1.699 #
24)	Chlordane-2	0.000	4.264	0	5805	N.D.	0.104 #
25)	Chlordane-3	5.851	4.877f	104521	77329	0.188	0.489 #
26)	Chlordane-4	5.932	4.953	159044	44991	0.230	0.263
27)	Chlordane-5	0.000	5.632	0	2160920	N.D.	45.907 #

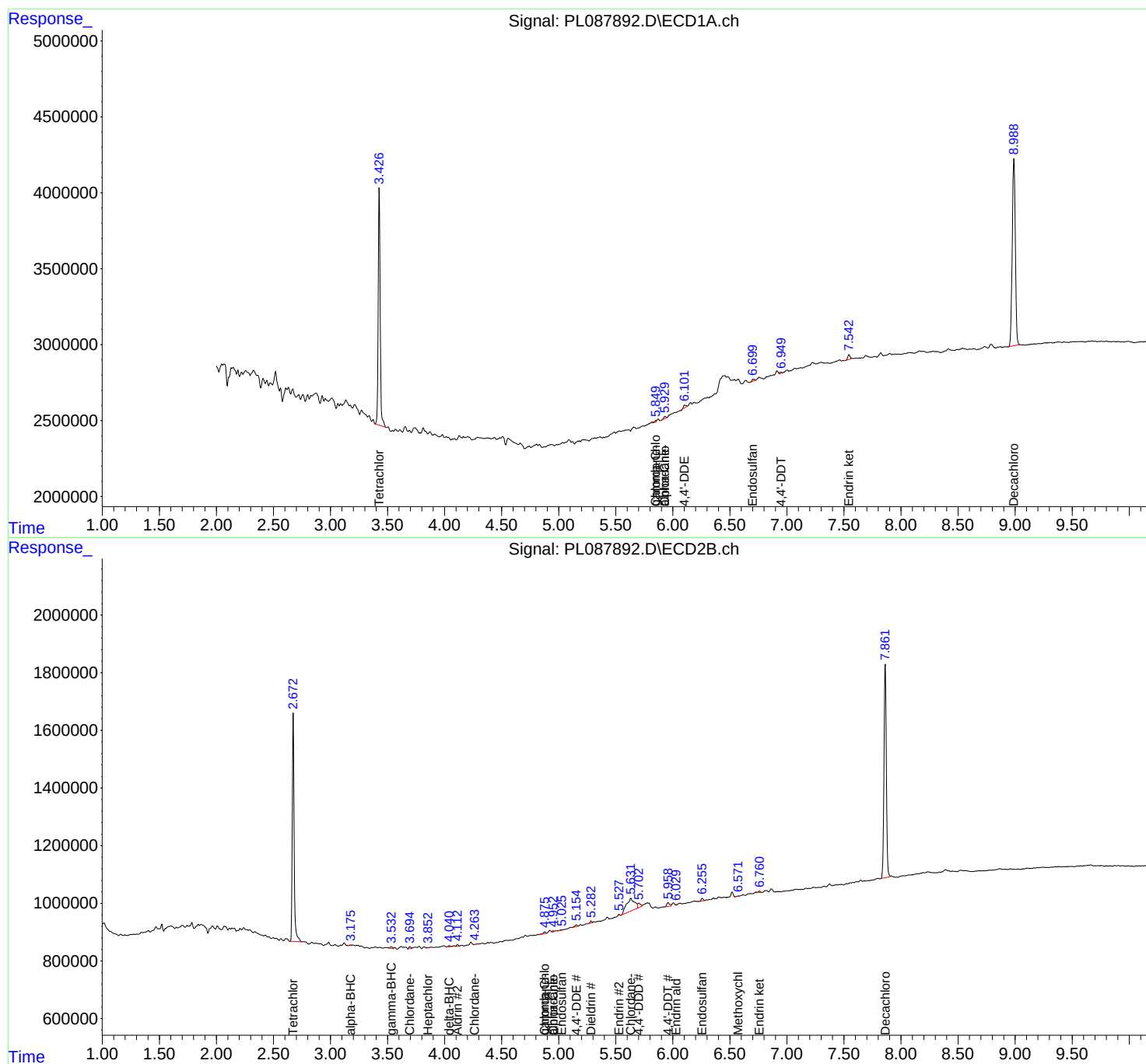
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

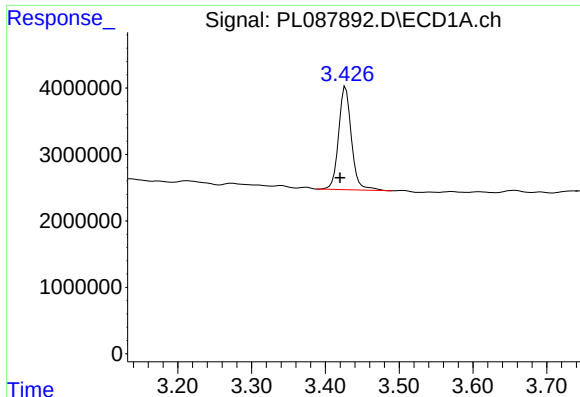
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 14:00
Operator : AR\AJ
Sample : P1200-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-24376

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:44:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

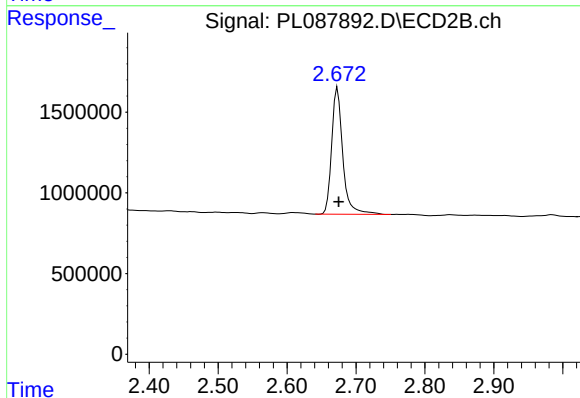




#1 Tetrachloro-m-xylene

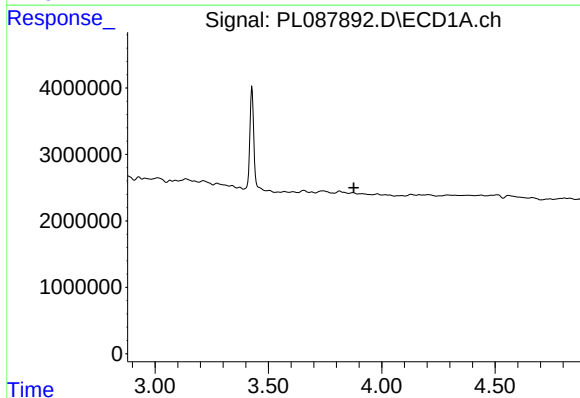
R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 18745922
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



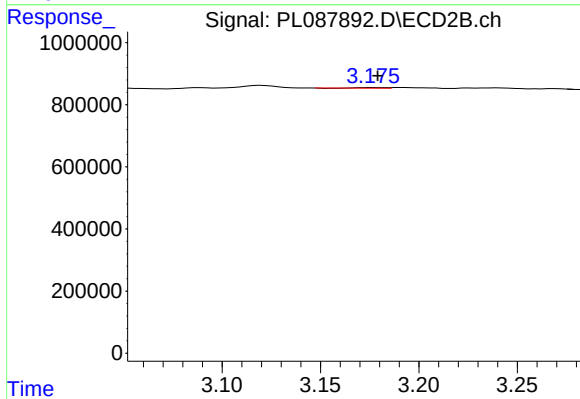
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 8768255
Conc: 7.24 ng/ml



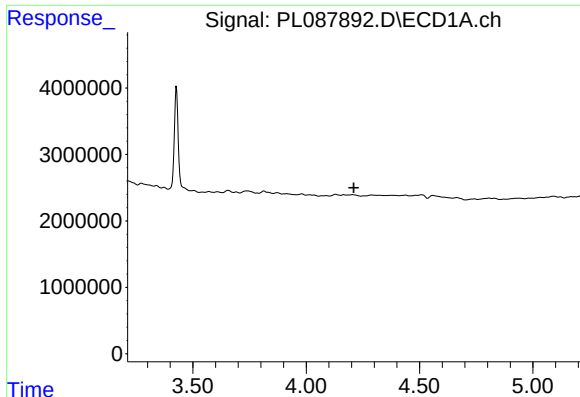
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

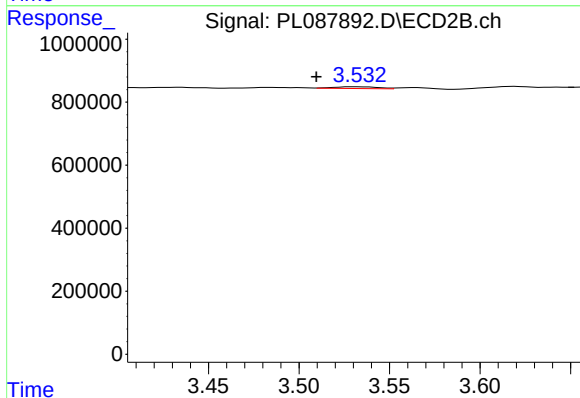
R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 15006
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

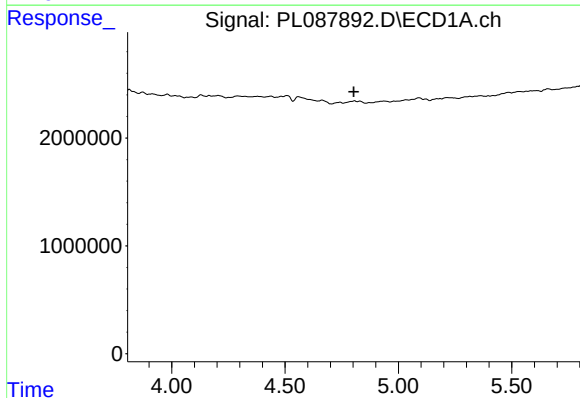
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



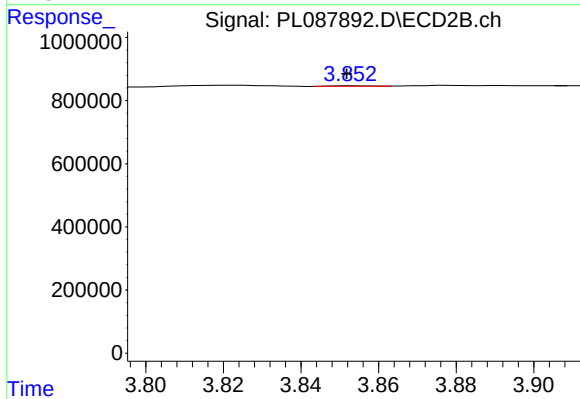
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.021 min
Response: 95784
Conc: 0.05 ng/ml



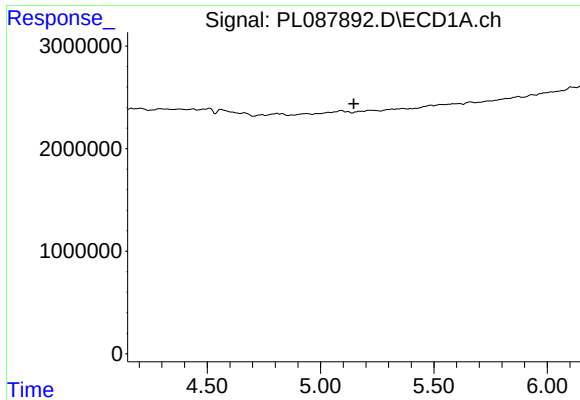
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

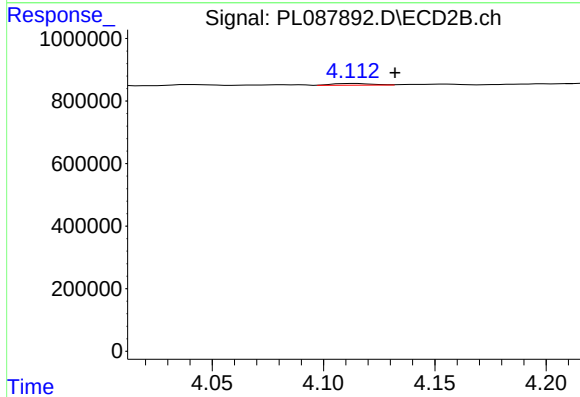
R.T.: 3.854 min
Delta R.T.: 0.002 min
Response: 12701
Conc: 0.01 ng/ml



#5 Aldrin

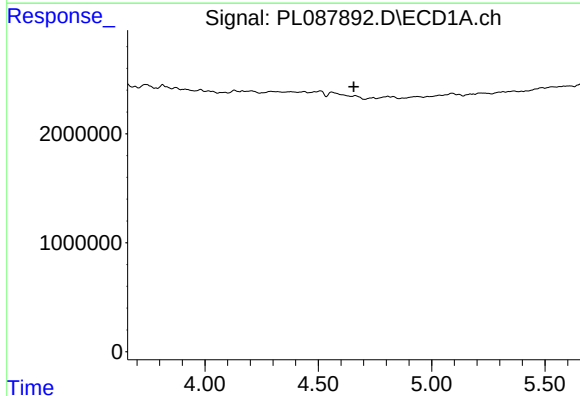
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



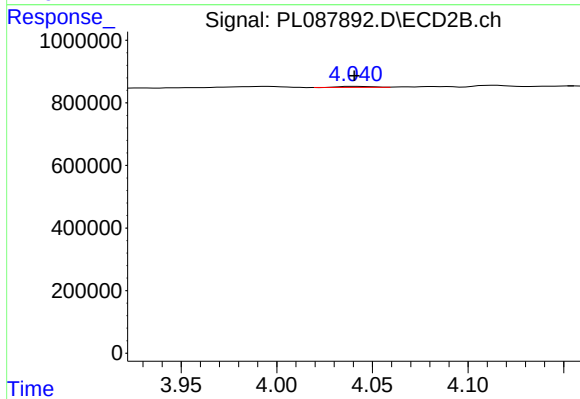
#5 Aldrin

R.T.: 4.114 min
Delta R.T.: -0.018 min
Response: 68335
Conc: 0.04 ng/ml



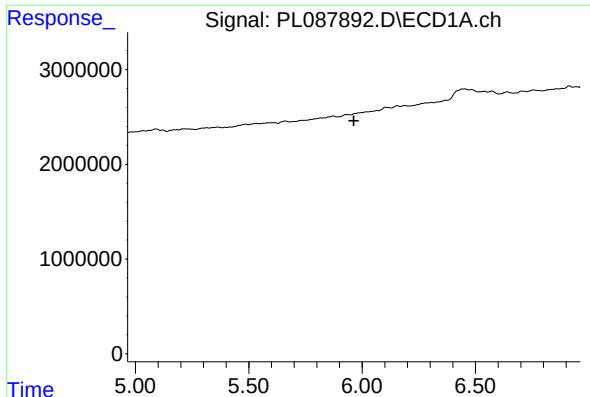
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

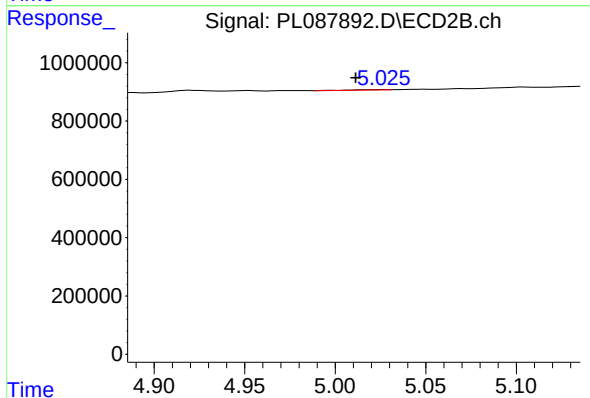
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 42674
Conc: 0.02 ng/ml



#9 Endosulfan I

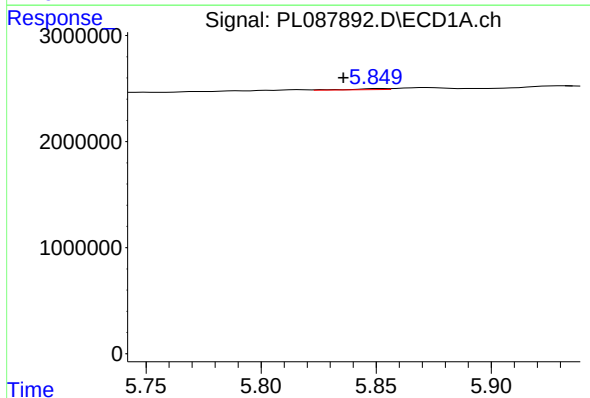
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



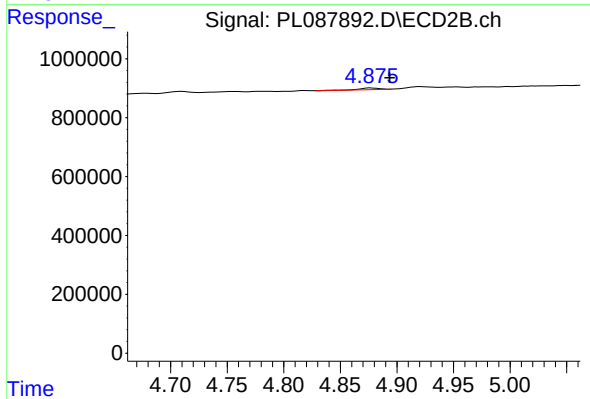
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.016 min
Response: 23883
Conc: 0.02 ng/ml



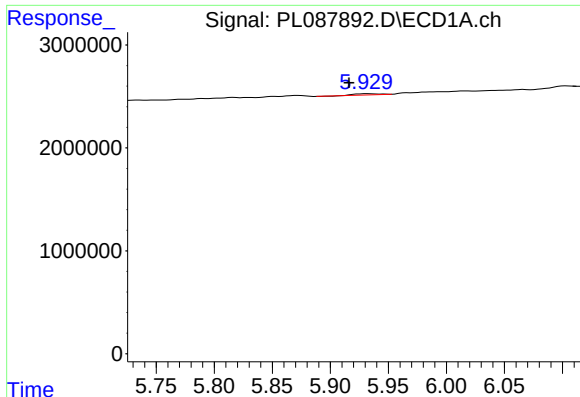
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: 0.016 min
Response: 104521
Conc: 0.03 ng/ml



#10 gamma-Chlordane

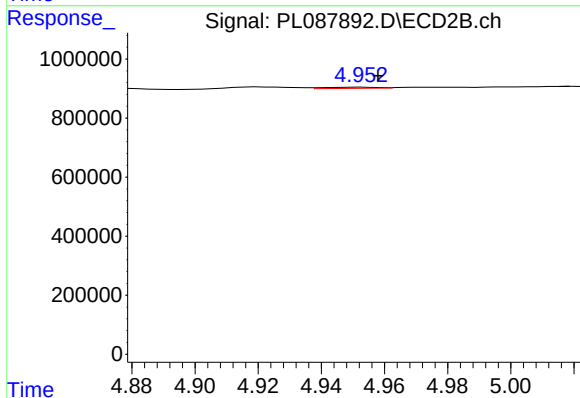
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 77329
Conc: 0.05 ng/ml



#11 alpha-Chlordane

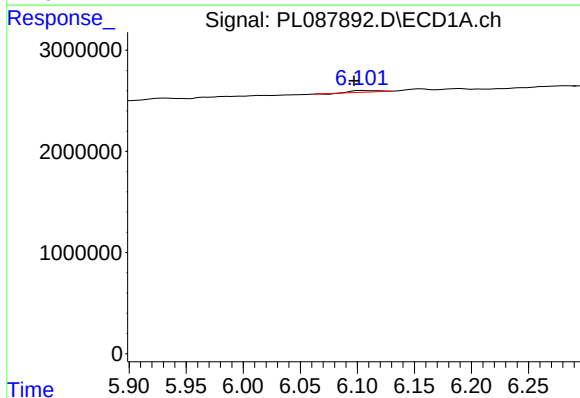
R.T.: 5.932 min
Delta R.T.: 0.016 min
Response: 159044
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



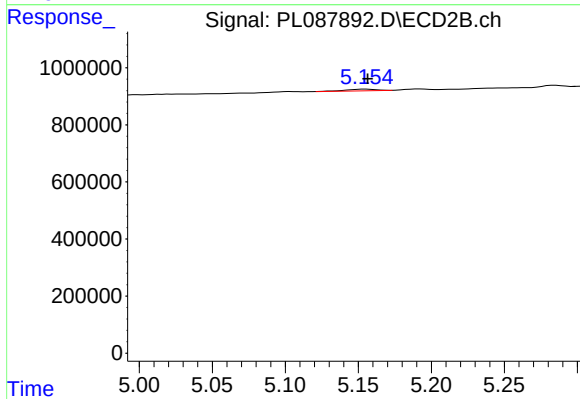
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 44991
Conc: 0.03 ng/ml



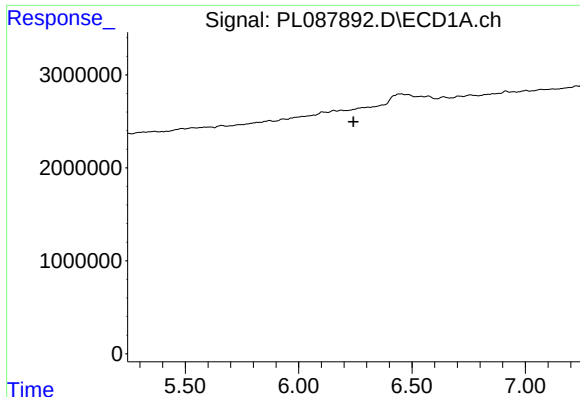
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 209894
Conc: 0.07 ng/ml



#12 4,4'-DDE

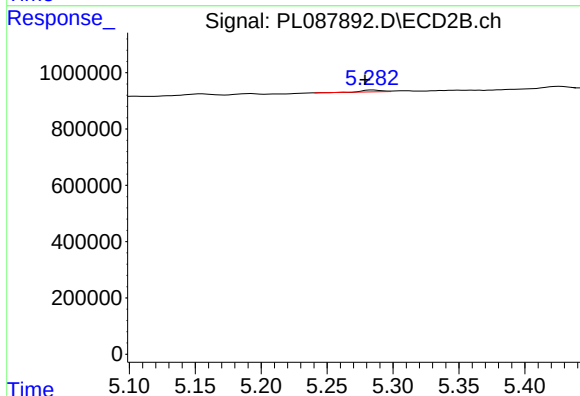
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 85059
Conc: 0.06 ng/ml



#13 Dieldrin

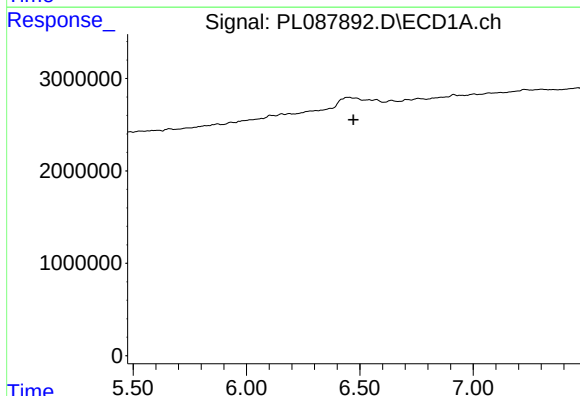
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



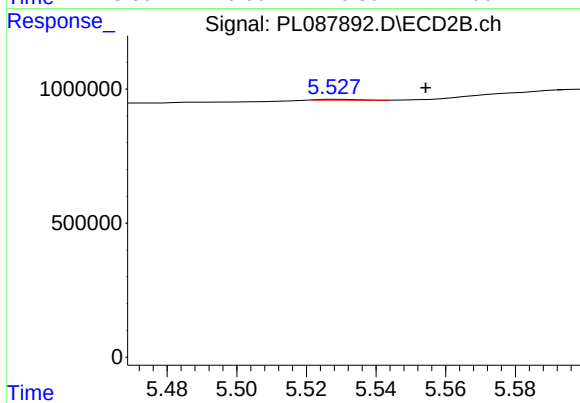
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 61515
Conc: 0.04 ng/ml



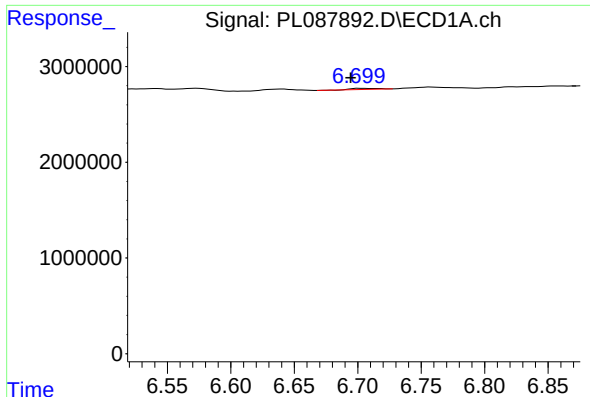
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

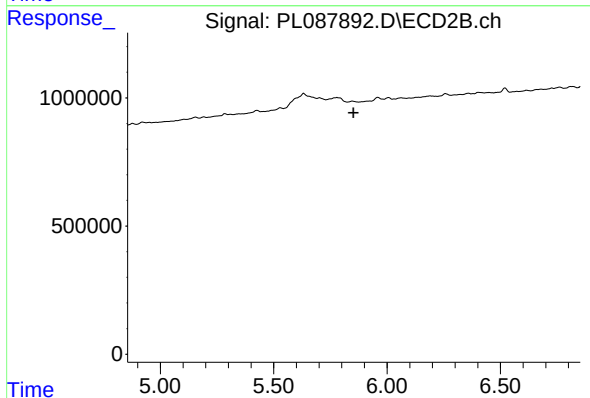
R.T.: 5.529 min
Delta R.T.: -0.026 min
Response: 23256
Conc: 0.02 ng/ml



#15 Endosulfan II

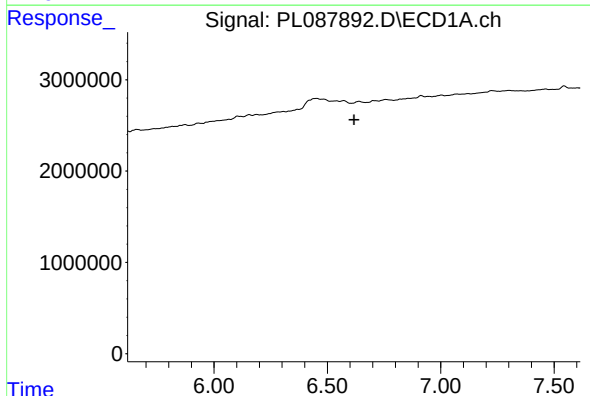
R.T.: 6.702 min
Delta R.T.: 0.007 min
Response: 161403
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



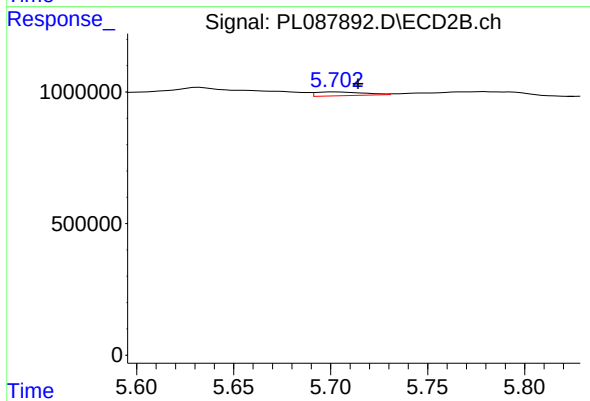
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: -38192
Conc: N.D.



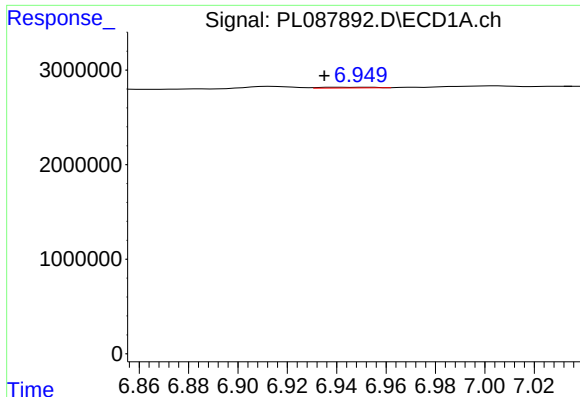
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

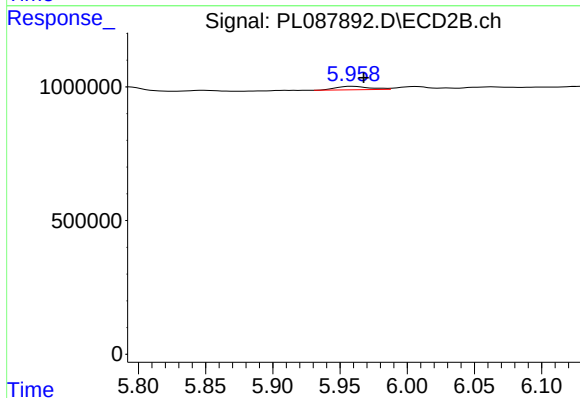
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 252947
Conc: 0.22 ng/ml



#17 4,4'-DDT

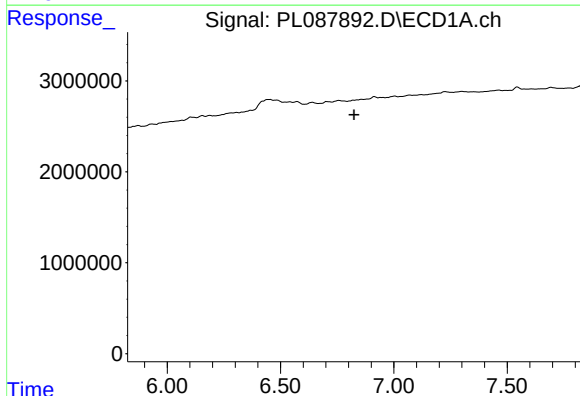
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 117757
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



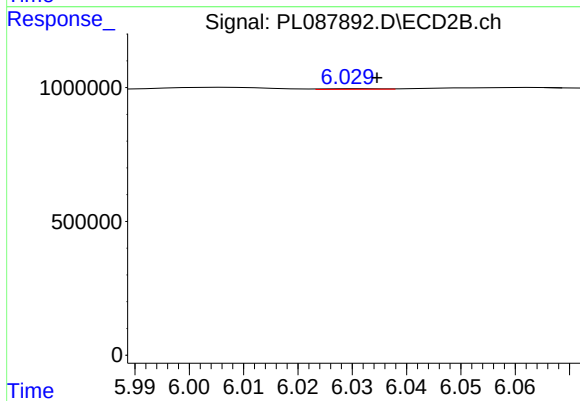
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 233796
Conc: 0.19 ng/ml



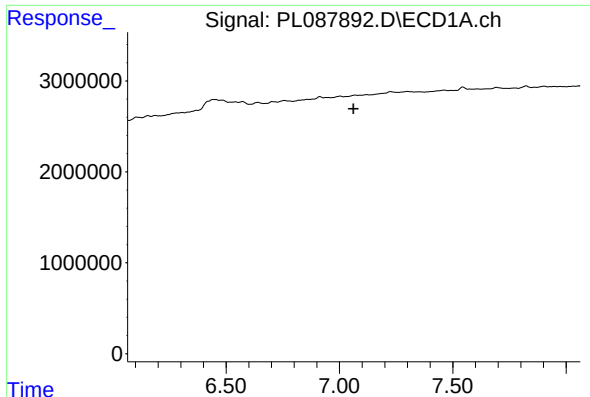
#18 Endrin aldehyde

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



#18 Endrin aldehyde

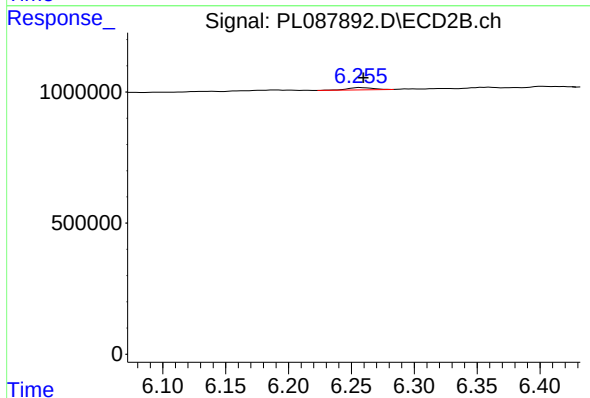
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 18127
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

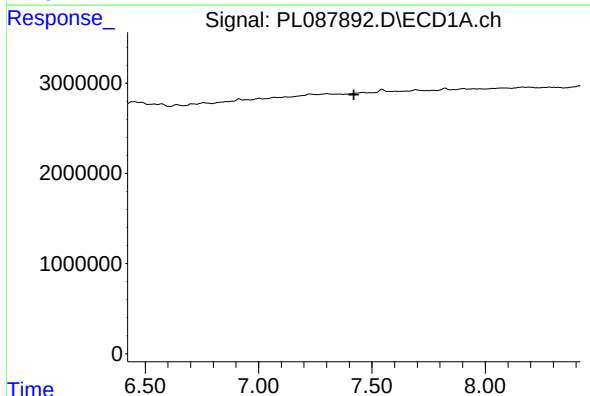
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



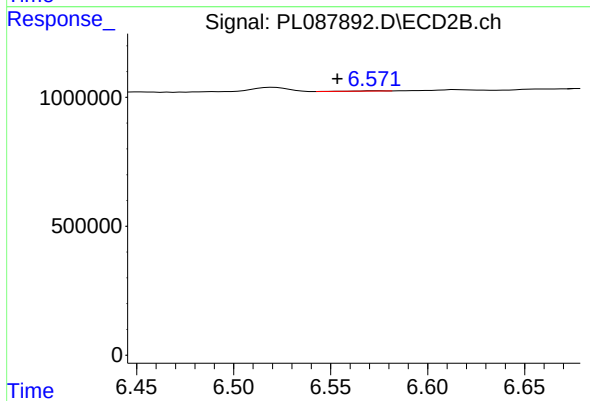
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 120296
Conc: 0.09 ng/ml



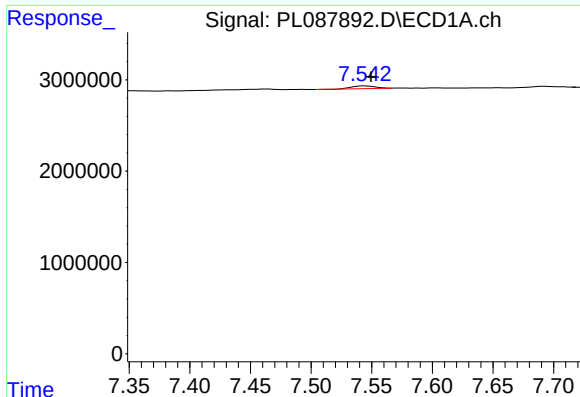
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

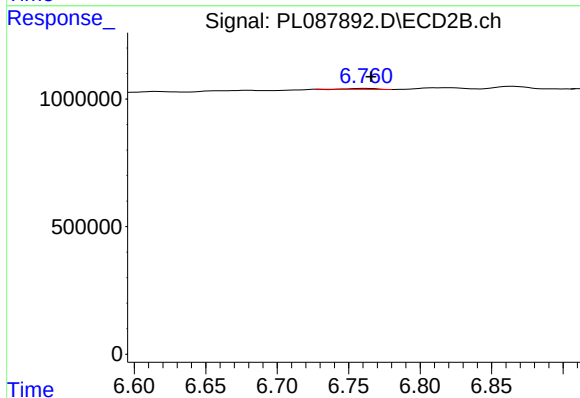
R.T.: 6.573 min
Delta R.T.: 0.019 min
Response: 15832
Conc: 0.02 ng/ml



#21 Endrin ketone

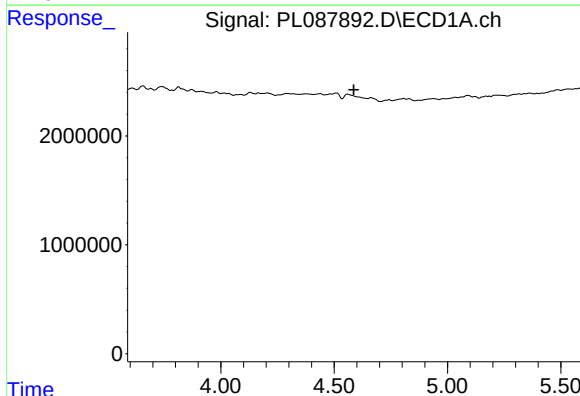
R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 401515
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



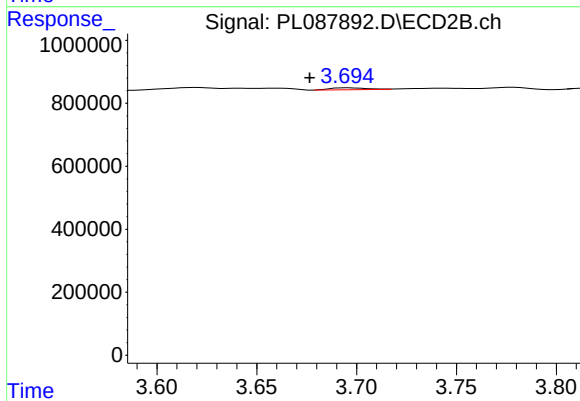
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 38257
Conc: 0.02 ng/ml



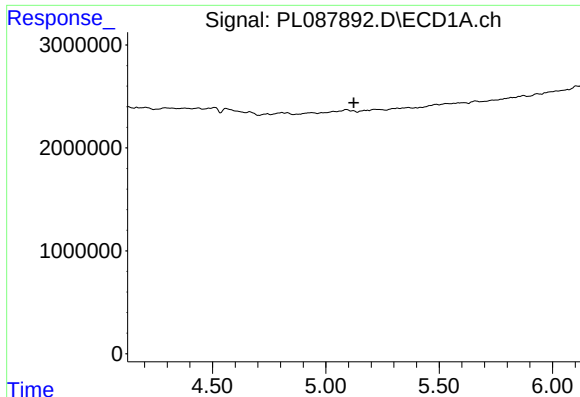
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

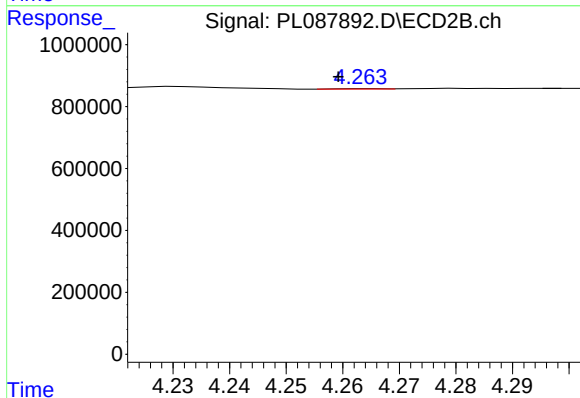
R.T.: 3.695 min
Delta R.T.: 0.019 min
Response: 79406
Conc: 1.70 ng/ml



#24 Chlordane-2

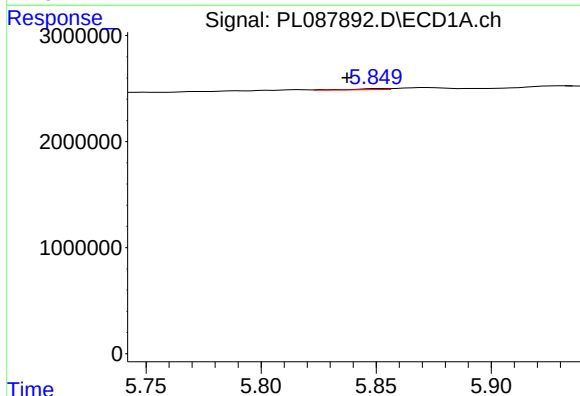
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



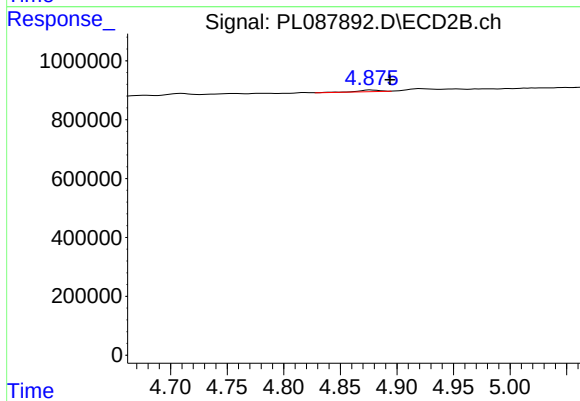
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 5805
Conc: 0.10 ng/ml



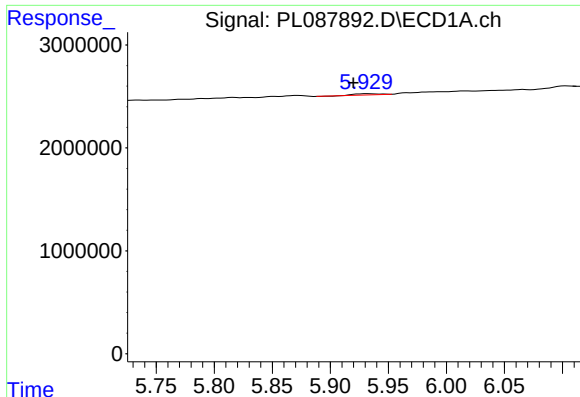
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 104521
Conc: 0.19 ng/ml



#25 Chlordane-3

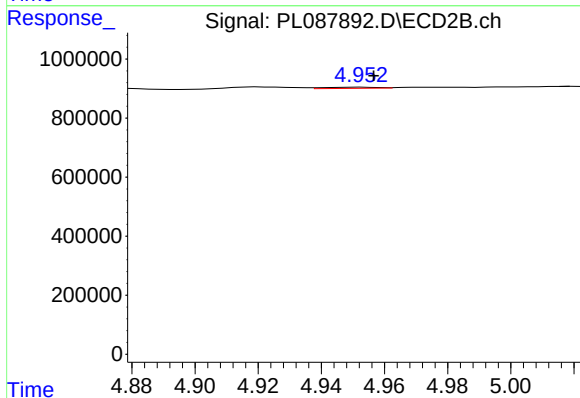
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 77329
Conc: 0.49 ng/ml



#26 Chlordane-4

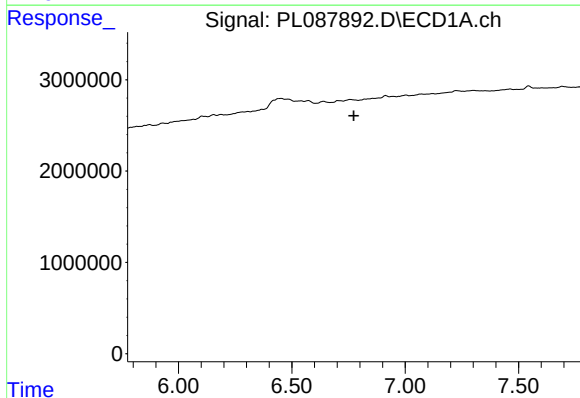
R.T.: 5.932 min
Delta R.T.: 0.012 min
Response: 159044
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



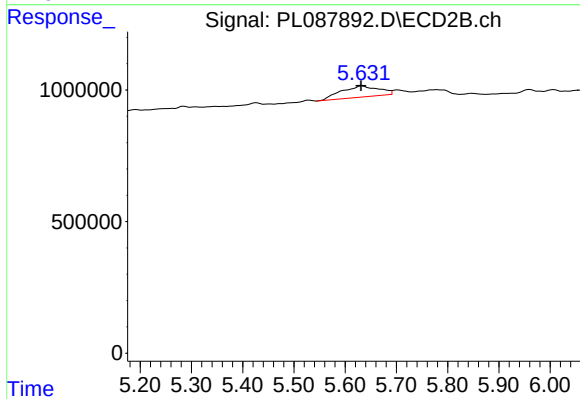
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 44991
Conc: 0.26 ng/ml



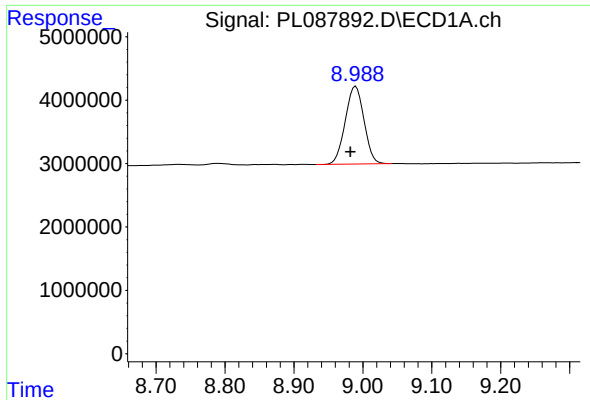
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

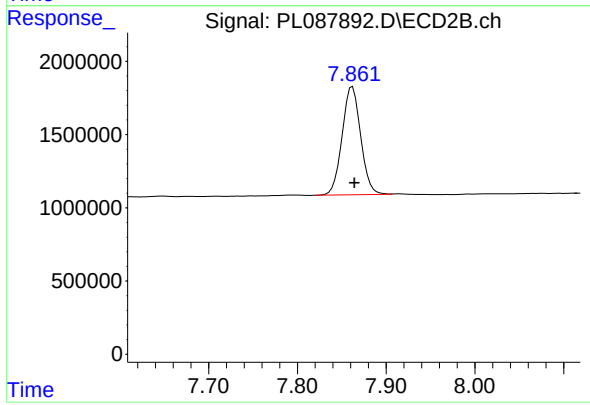
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 2160920
Conc: 45.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.008 min
Response: 23149196
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 10725339
Conc: 8.47 ng/ml