

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 13:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:56:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.557	2.792	-55076	115931	N.D.	0.087
Target Compounds							
2)	A alpha-BHC	4.021	3.302	23676	73211	0.008	0.037 #
3)	MA gamma-BHC...	4.343	3.635	189395	27748	0.066	0.014 #
4)	MA Heptachlor	4.930	3.961	24274	143133	0.010	0.080 #
5)	MB Aldrin	5.274	4.256	229819	97231	0.089	0.053 #
6)	B beta-BHC	4.547	0.000	920997	0	0.686	N.D. #
7)	B delta-BHC	0.000	4.172	0	65510	N.D.	0.036 #
8)	B Heptachlo...	5.692	0.000	4111229	0	1.742	N.D. #
9)	A Endosulfan I	6.081	5.117	1204149	418715	0.551	0.279 #
10)	B gamma-Chl...	5.931f	5.001	5068238	31463	2.205	0.019 #
11)	B alpha-Chl...	6.027	5.045f	2751555	107813	1.202	0.065 #
12)	B 4,4'-DDE	6.211	5.283f	823056	55914	0.410	0.038 #
14)	MA Endrin	6.583	5.689f	1338427	449711	0.712	0.309 #
15)	B Endosulfa...	6.776f	5.952	1009064	35313	0.524	0.025 #
16)	A 4,4'-DDD	6.689f	0.000	688880	0	0.427	N.D. #
17)	MA 4,4'-DDT	7.012f	0.000	2611332	0	1.433	N.D. #
18)	B Endrin al...	6.934	0.000	109248	0	0.075	N.D. #
20)	A Methoxychlor	0.000	6.640	0	7713	N.D.	0.010 #
21)	B Endrin ke...	7.639	0.000	45900	0	0.024	N.D. #
23)	Chlordane-1	0.000	3.819f	0	16767	N.D.	0.327 #
24)	Chlordane-2	5.241	4.363	778746	419483	8.244	6.459
25)	Chlordane-3	5.931f	5.001	5068238	31463	15.725	0.182 #
26)	Chlordane-4	6.027	5.045f	2751555	107813	6.960	0.665 #
27)	Chlordane-5	6.899	5.763f	-10275	120640	N.D.	2.393

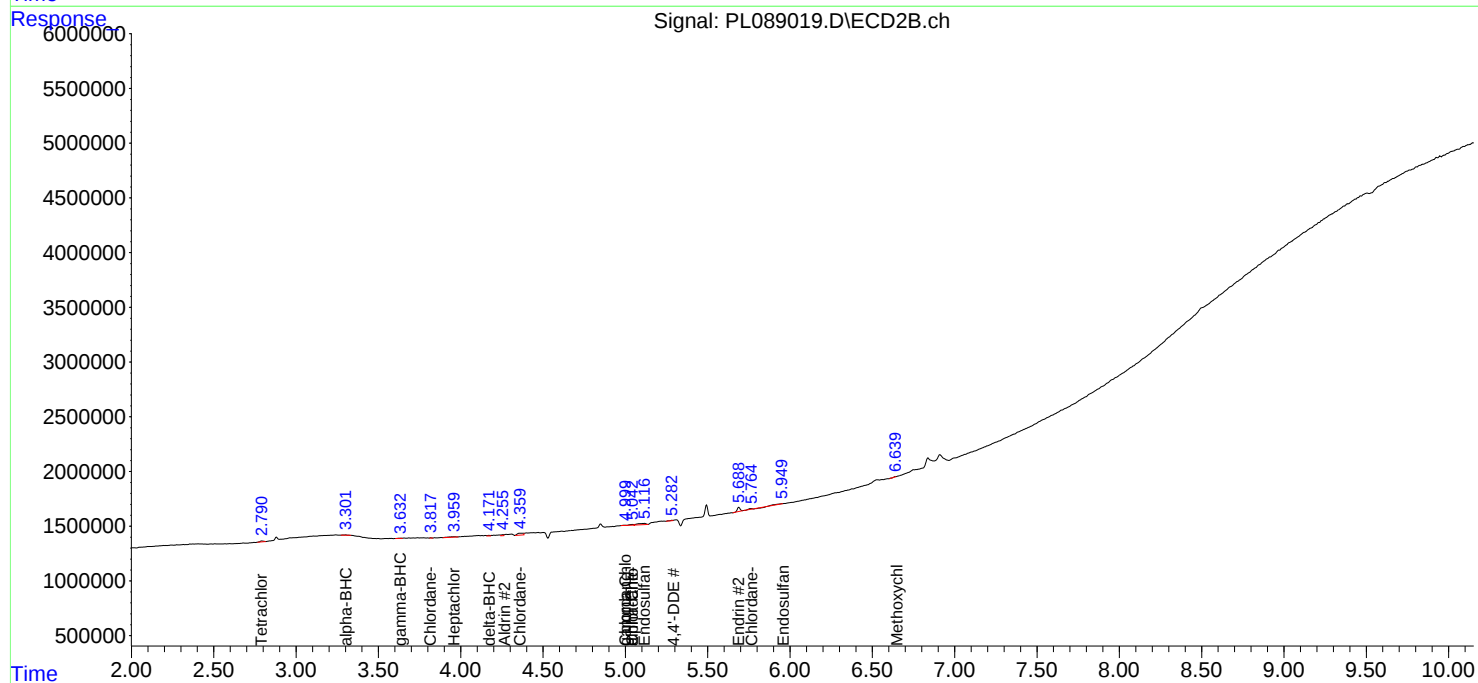
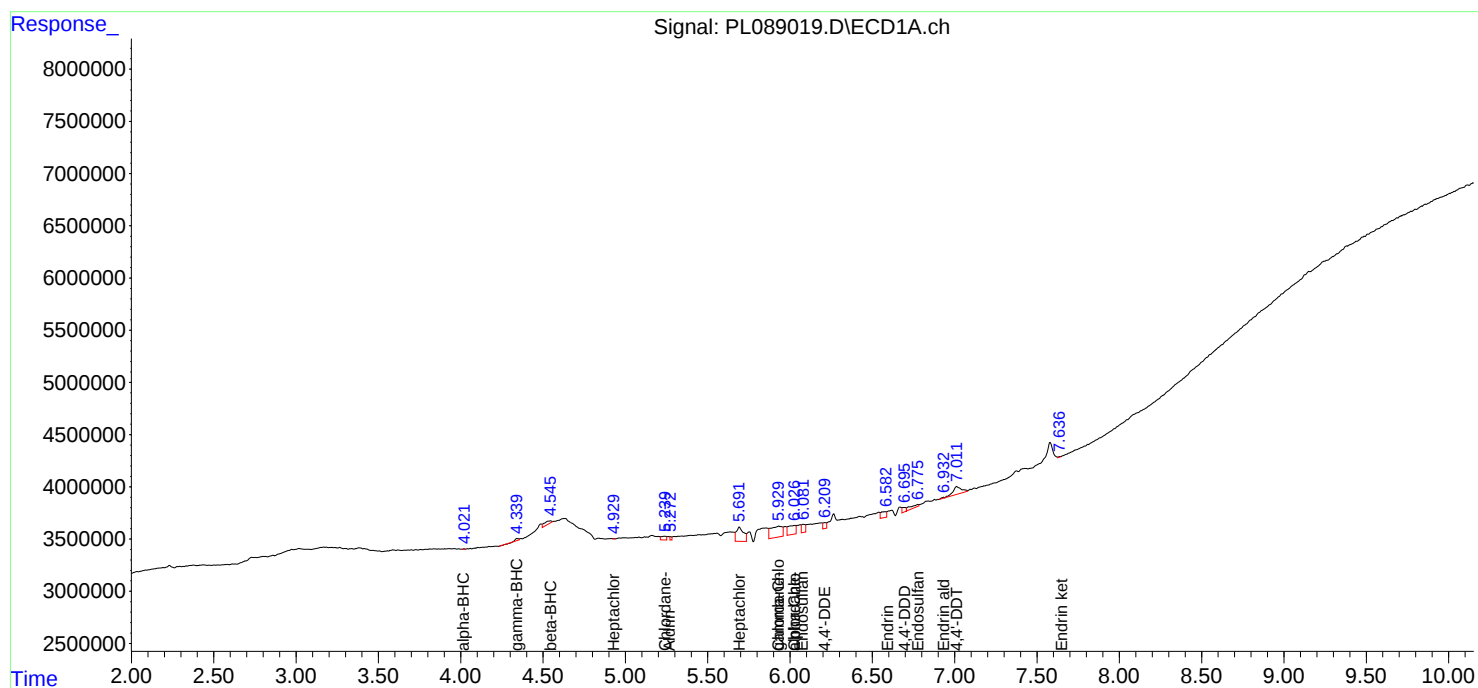
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

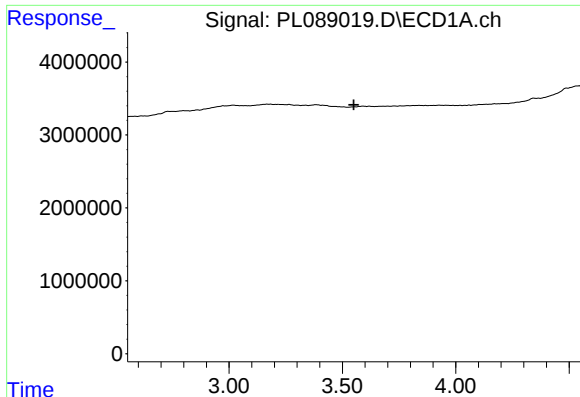
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 13:52
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:56:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

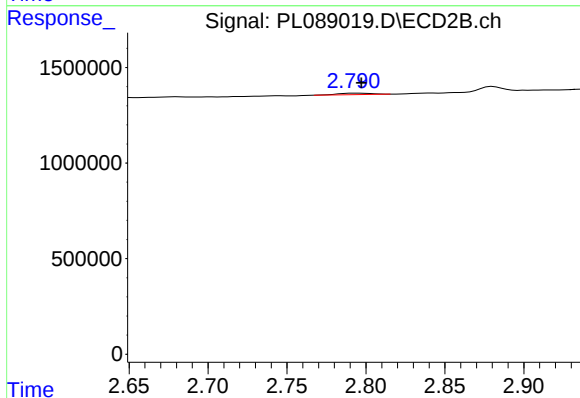




#1 Tetrachloro-m-xylene

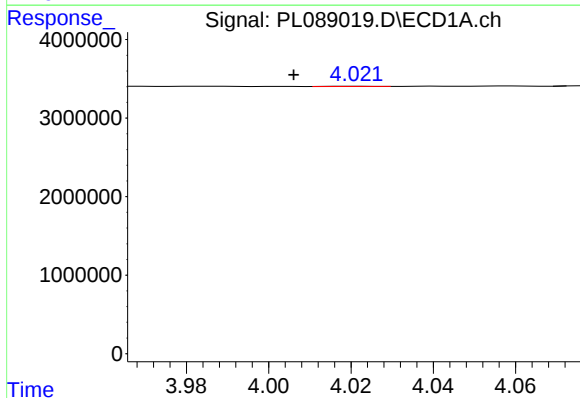
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: -55076
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



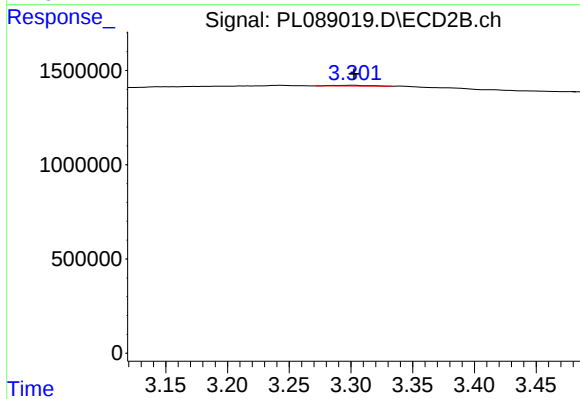
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.005 min
Response: 115931
Conc: 0.09 ng/ml



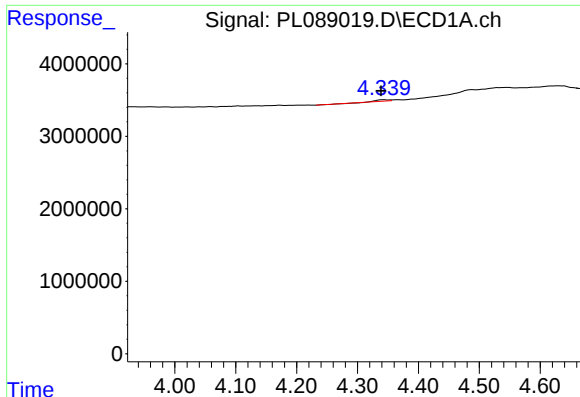
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.015 min
Response: 23676
Conc: 0.01 ng/ml



#2 alpha-BHC

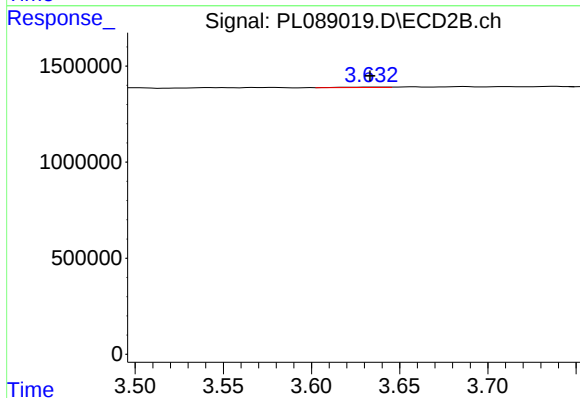
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 73211
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

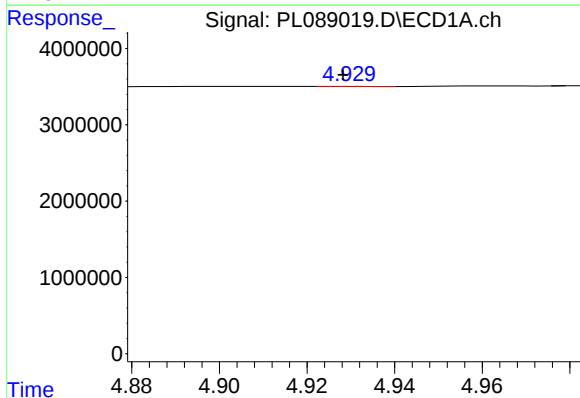
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 189395
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



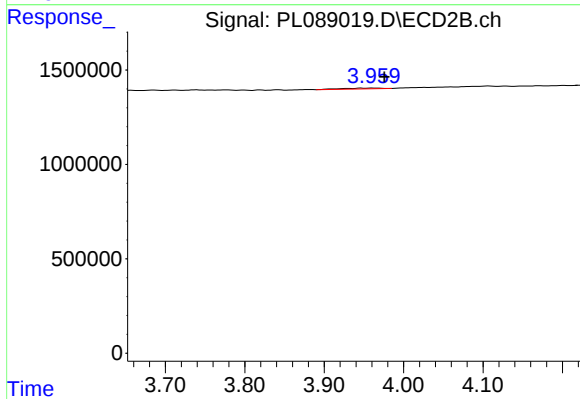
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 27748
Conc: 0.01 ng/ml



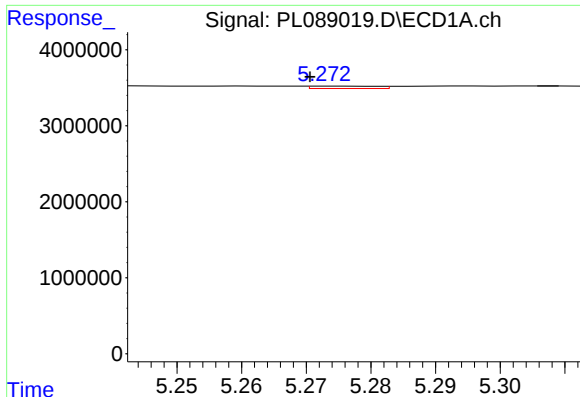
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 24274
Conc: 0.01 ng/ml



#4 Heptachlor

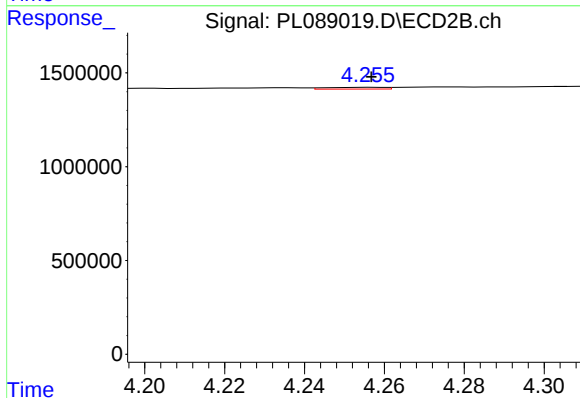
R.T.: 3.961 min
Delta R.T.: -0.015 min
Response: 143133
Conc: 0.08 ng/ml



#5 Aldrin

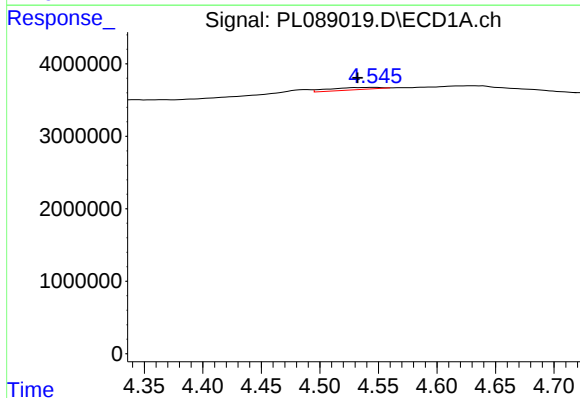
R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 229819
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



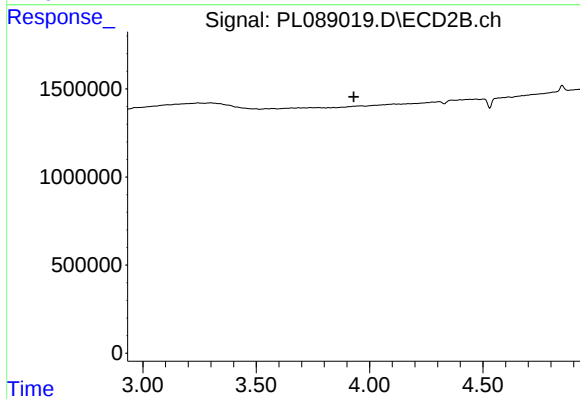
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 97231
Conc: 0.05 ng/ml



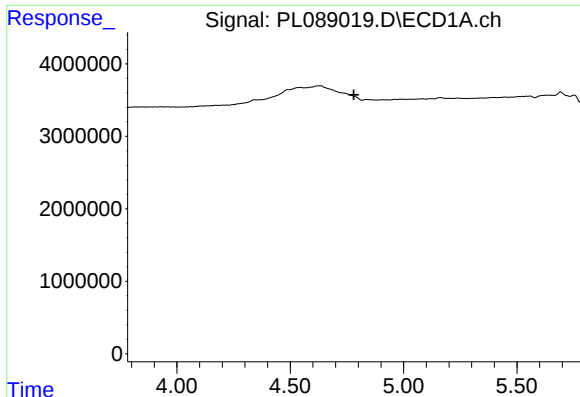
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.014 min
Response: 920997
Conc: 0.69 ng/ml



#6 beta-BHC

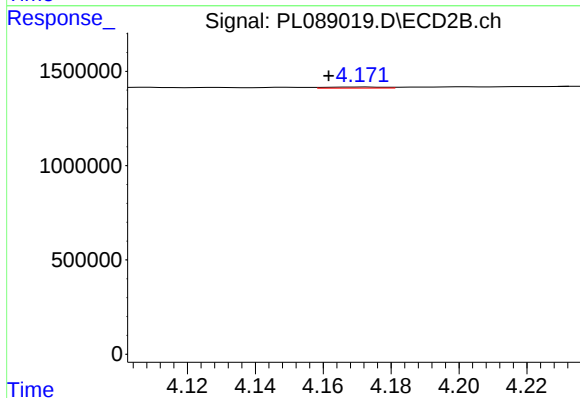
R.T.: 0.000 min
Exp R.T.: 3.930 min
Response: 0
Conc: N.D.



#7 delta-BHC

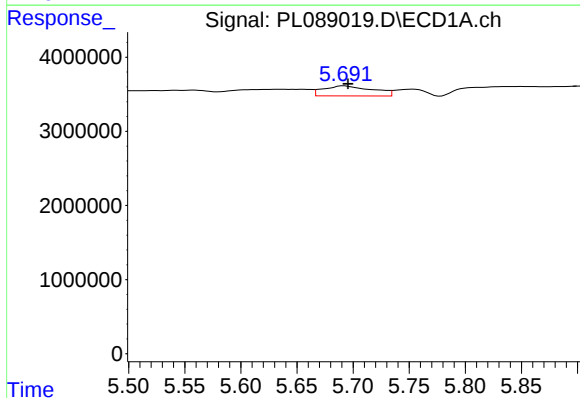
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



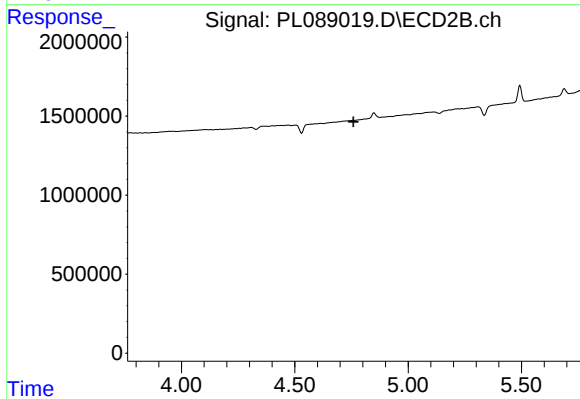
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.010 min
Response: 65510
Conc: 0.04 ng/ml



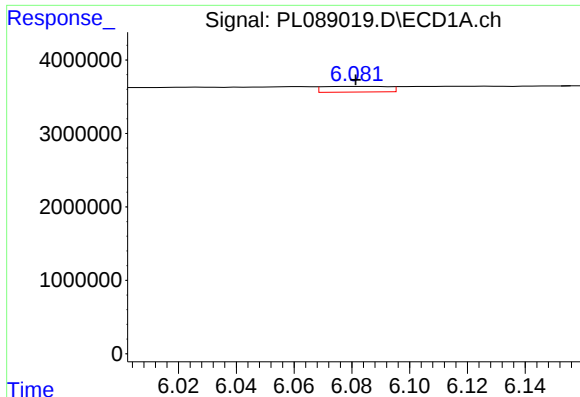
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 4111229
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

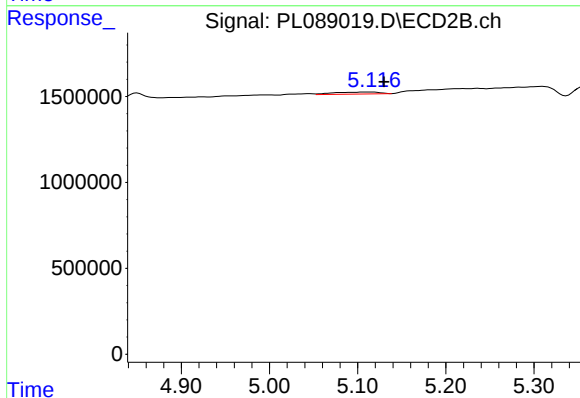
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

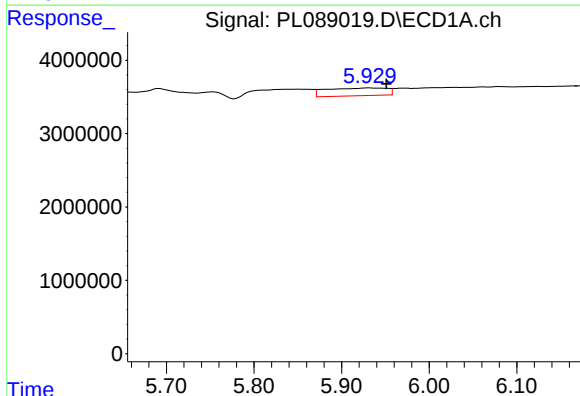
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1204149
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



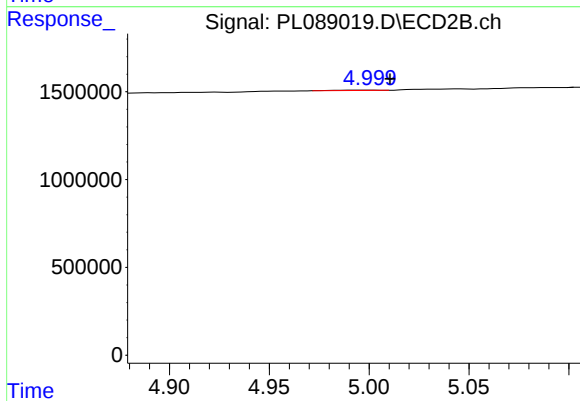
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 418715
Conc: 0.28 ng/ml



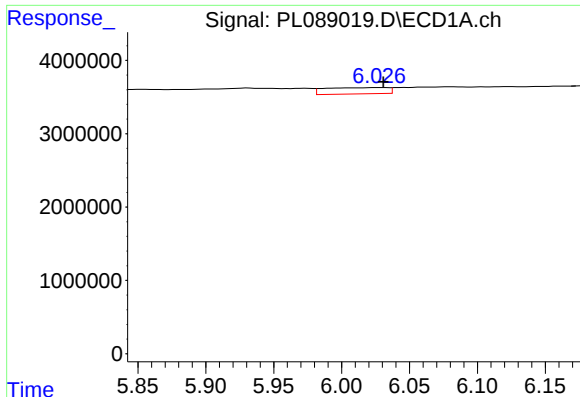
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.020 min
Response: 5068238
Conc: 2.20 ng/ml



#10 gamma-Chlordane

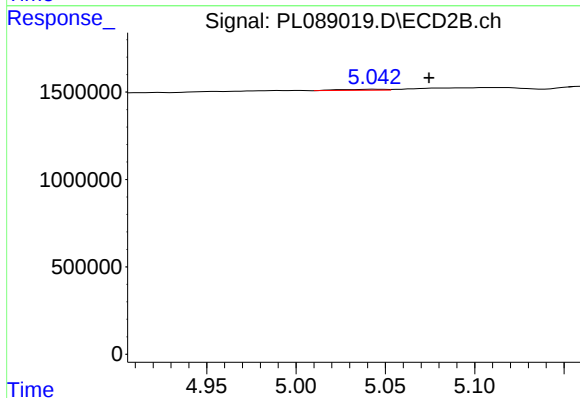
R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 31463
Conc: 0.02 ng/ml



#11 alpha-Chlordane

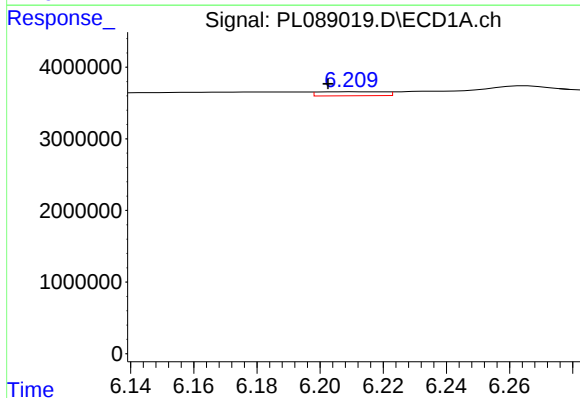
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 2751555
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



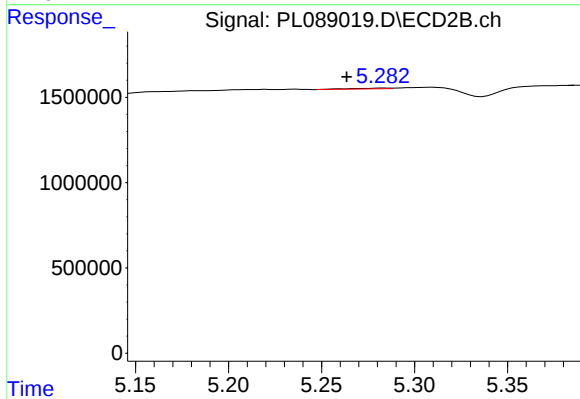
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.030 min
Response: 107813
Conc: 0.07 ng/ml



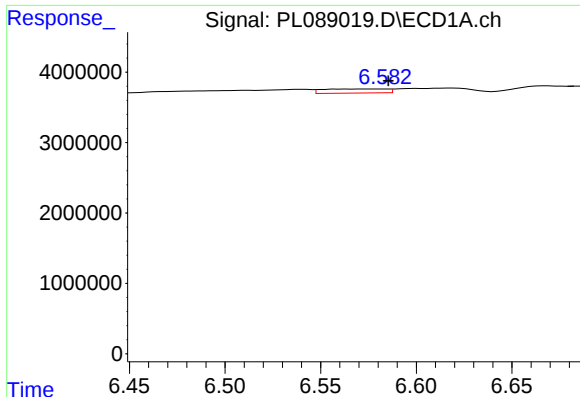
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 823056
Conc: 0.41 ng/ml



#12 4,4'-DDE

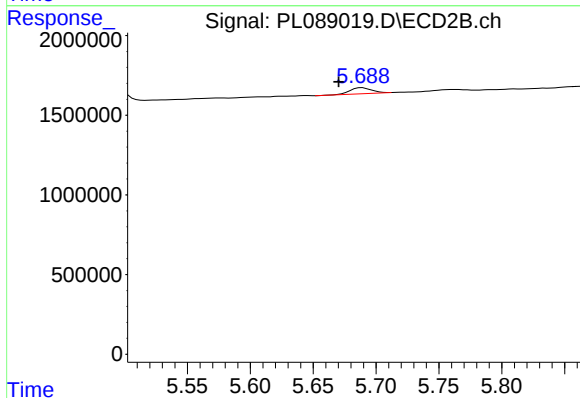
R.T.: 5.283 min
Delta R.T.: 0.019 min
Response: 55914
Conc: 0.04 ng/ml



#14 Endrin

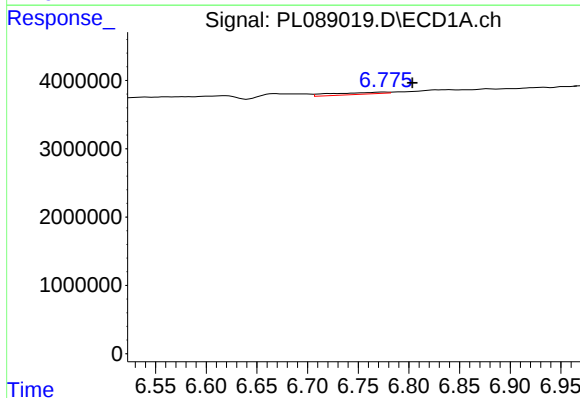
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 1338427
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



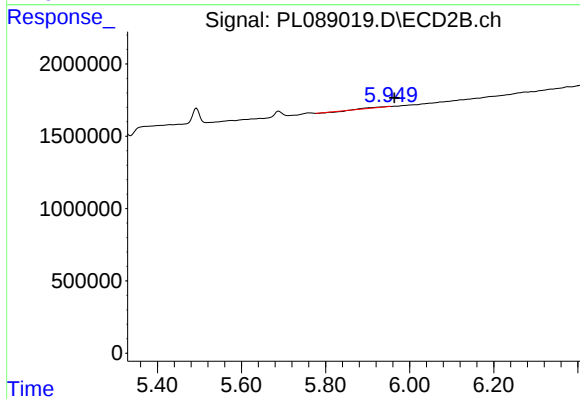
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 449711
Conc: 0.31 ng/ml



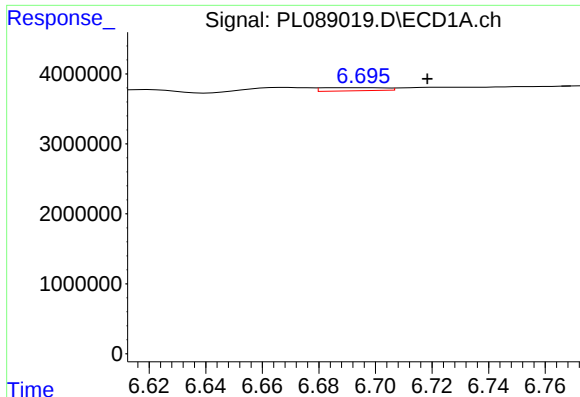
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.027 min
Response: 1009064
Conc: 0.52 ng/ml



#15 Endosulfan II

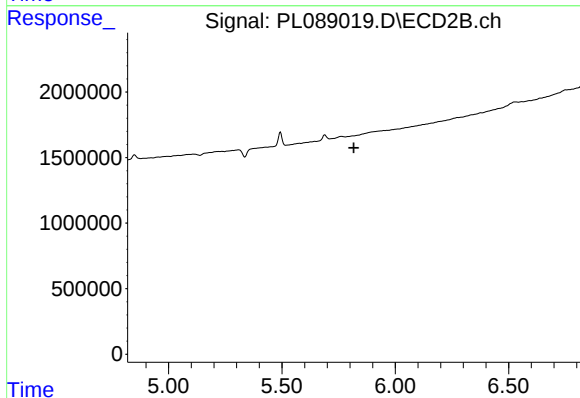
R.T.: 5.952 min
Delta R.T.: -0.012 min
Response: 35313
Conc: 0.02 ng/ml



#16 4,4'-DDD

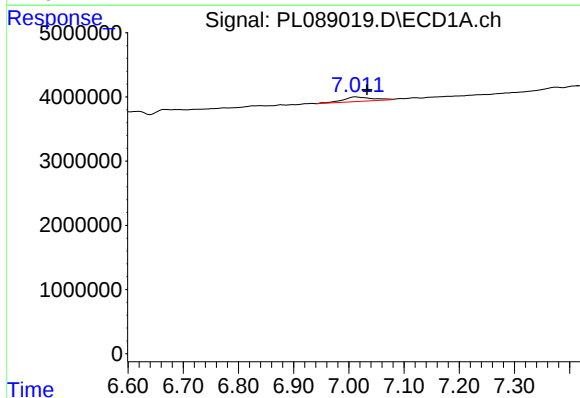
R.T.: 6.689 min
Delta R.T.: -0.029 min
Response: 688880
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



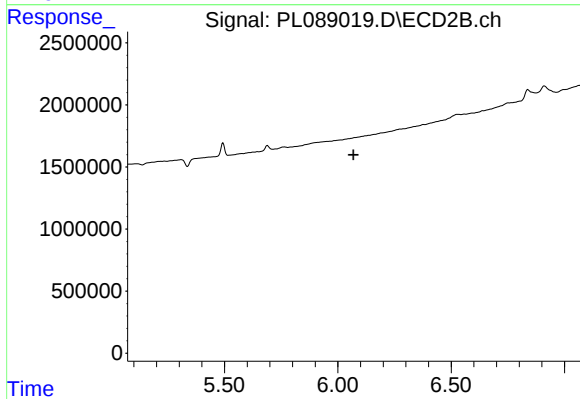
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



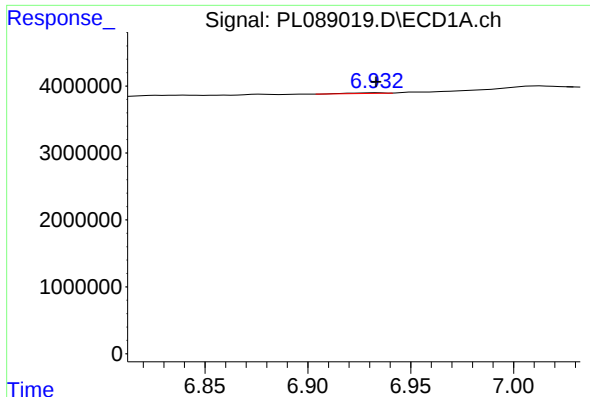
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 2611332
Conc: 1.43 ng/ml



#17 4,4'-DDT

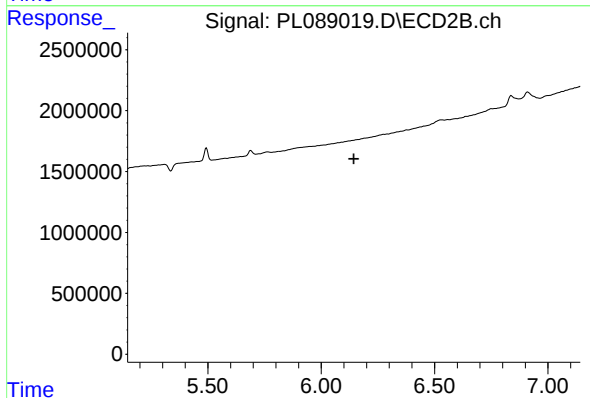
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

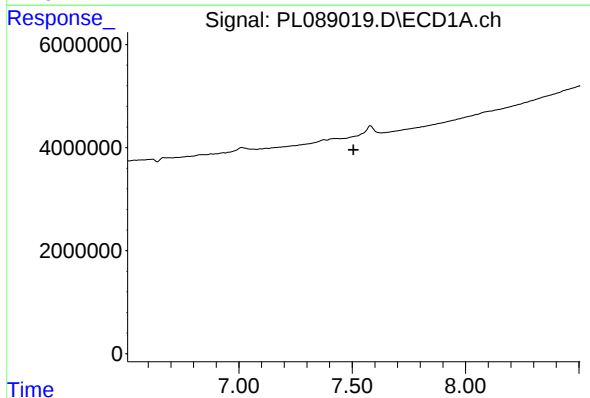
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 109248
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



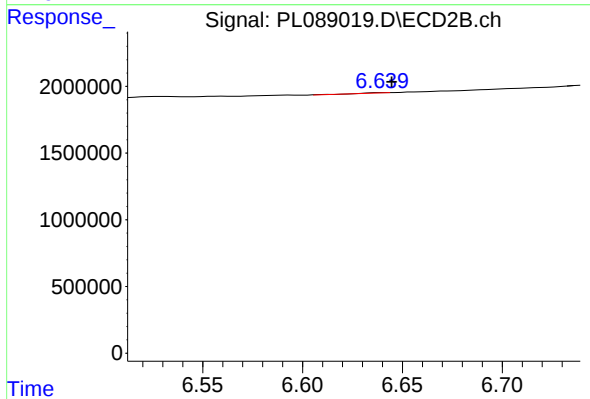
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



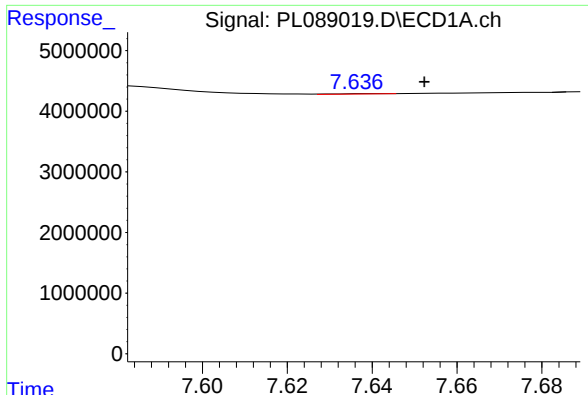
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

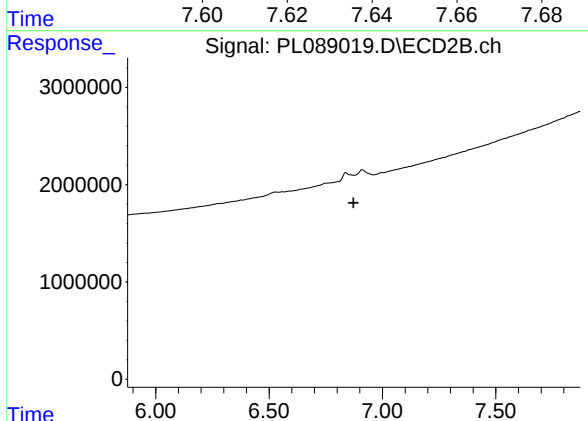
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 7713
Conc: 0.01 ng/ml



#21 Endrin ketone

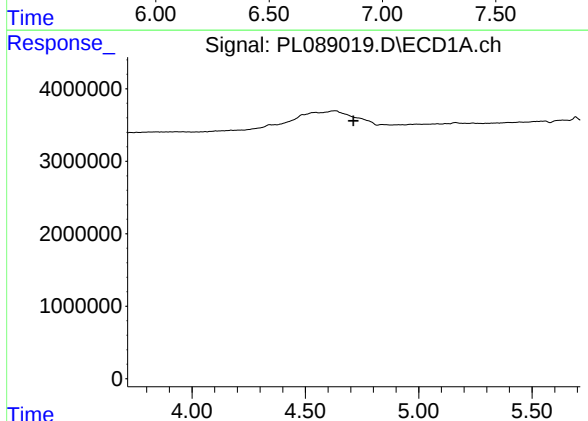
R.T.: 7.639 min
Delta R.T.: -0.013 min
Response: 45900
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



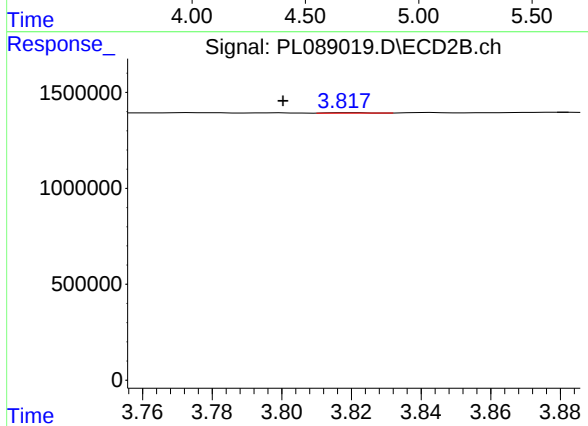
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



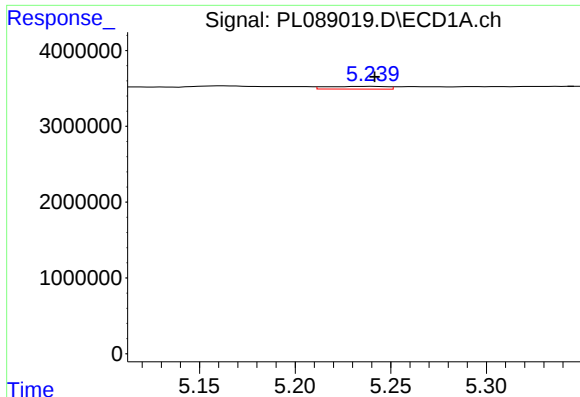
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

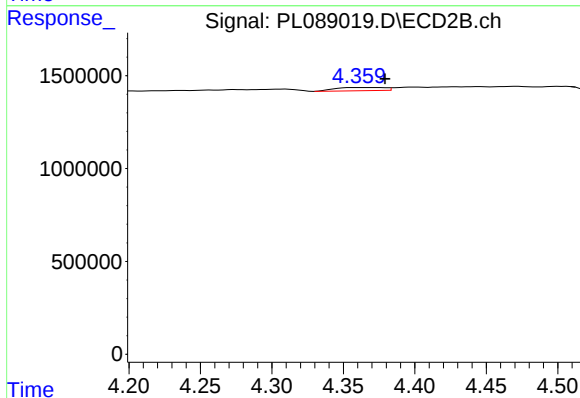
R.T.: 3.819 min
Delta R.T.: 0.019 min
Response: 16767
Conc: 0.33 ng/ml



#24 Chlordane-2

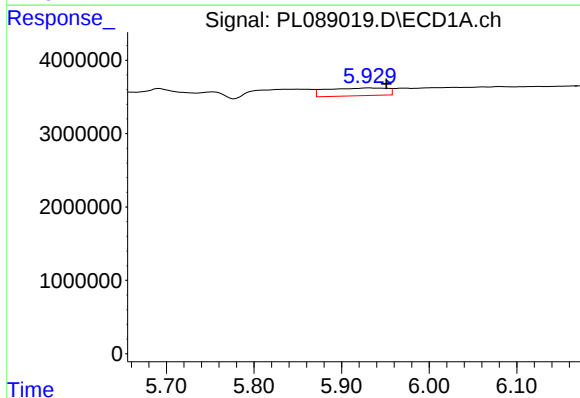
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 778746
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



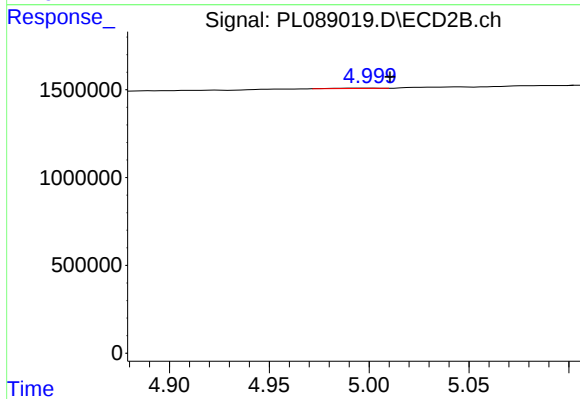
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: -0.016 min
Response: 419483
Conc: 6.46 ng/ml



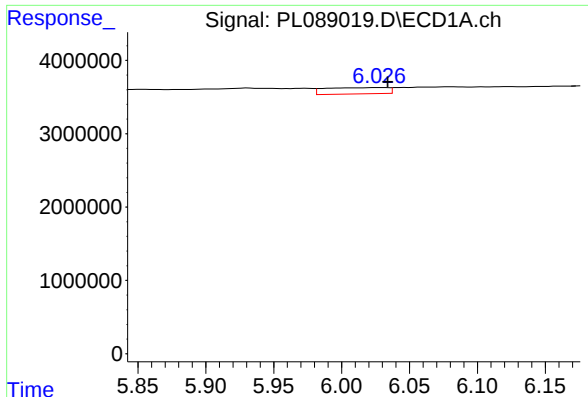
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.020 min
Response: 5068238
Conc: 15.72 ng/ml



#25 Chlordane-3

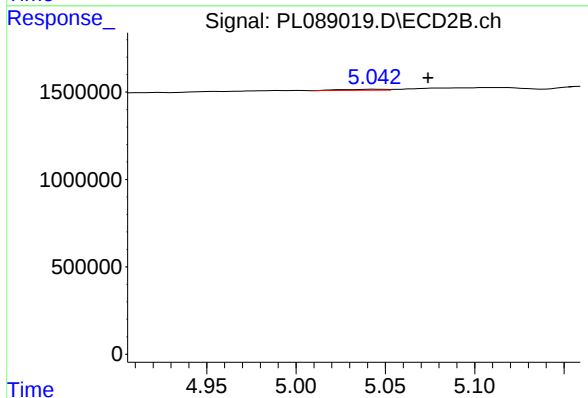
R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 31463
Conc: 0.18 ng/ml



#26 Chlordane-4

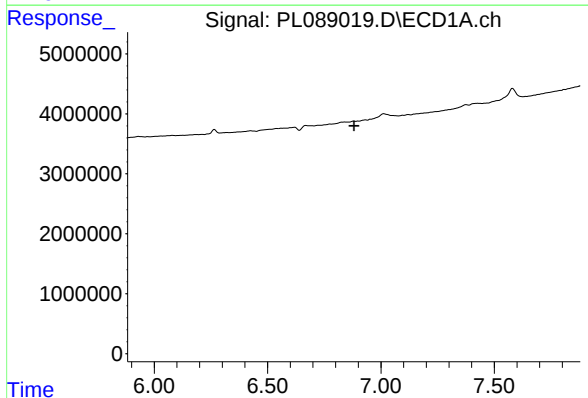
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 2751555
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



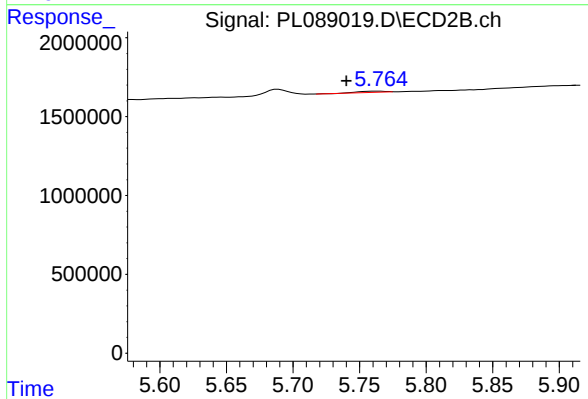
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.029 min
Response: 107813
Conc: 0.66 ng/ml



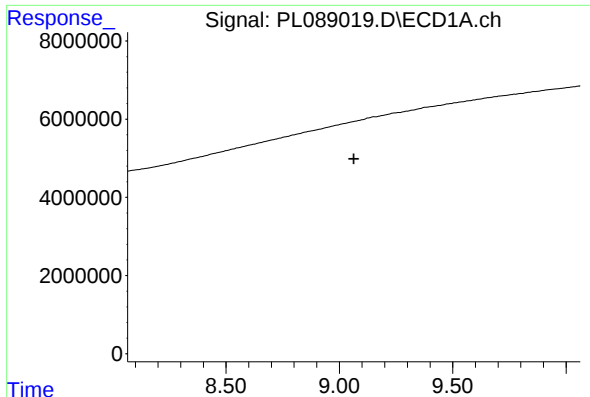
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: 0.017 min
Response: -10275
Conc: N.D.



#27 Chlordane-5

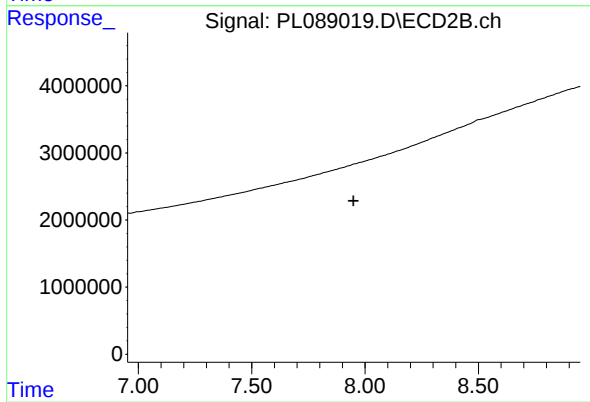
R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 120640
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.