

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 19:00
 Operator : AR\AJ
 Sample : P2294-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FOOT-PRINT-B-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:54:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.796	25894640	16381183	12.859	12.767
2)	SA Decachlor...	9.063	7.947	14100608	13441429	10.079	9.992
Target Compounds							
2)	A alpha-BHC	4.002	3.296	158827	139397	0.056	0.074 #
3)	MA gamma-BHC...	4.318f	3.627	56510	23061	0.020	0.012 #
4)	MA Heptachlor	4.948f	3.997f	146939	88816	0.059	0.051
5)	MB Aldrin	5.265	4.267	318321	166420	0.124	0.094
6)	B beta-BHC	4.553f	3.932	1761019	107817	1.396	0.132 #
7)	B delta-BHC	4.774	4.162	609007	26323	0.230	0.015 #
8)	B Heptachlo...	5.692	4.761	440036	69180	0.188	0.043 #
9)	A Endosulfan I	6.071	0.000	337440	0	0.157	N.D. #
10)	B gamma-Chl...	5.931f	5.016	2328288	1216449	1.019	0.741 #
11)	B alpha-Chl...	6.032	5.074	892975	1105691	0.393	0.670 #
12)	B 4,4'-DDE	6.200	5.262	1688117	1573255	0.834	1.082 #
13)	MA Dieldrin	6.348	5.395	-68250	521936	N.D.	0.324
14)	MA Endrin	6.582	5.684f	234792	317506	0.124	0.221 #
15)	B Endosulfa...	6.778f	5.952	173581	154797	0.087	0.108
16)	A 4,4'-DDD	6.720	5.816	901372	367553	0.534	0.298 #
17)	MA 4,4'-DDT	7.030	6.066	2967305	772173	1.614	0.571 #
18)	B Endrin al...	0.000	6.168f	0	16854	N.D.	0.015 #
19)	B Endosulfa...	7.152	6.366	107907	38648	0.060	0.028 #
20)	A Methoxychlor	0.000	6.618f	0	121966	N.D.	0.153 #
21)	B Endrin ke...	7.621f	0.000	561847	0	0.281	N.D. #
23)	Chlordane-1	0.000	3.804	0	504852	N.D.	10.261 #
24)	Chlordane-2	5.241	4.397f	299803	219608	2.853	3.452
25)	Chlordane-3	5.931f	5.016	2328288	1216449	7.050	7.105
26)	Chlordane-4	6.032	5.074	892975	1105691	2.191	6.874 #
27)	Chlordane-5	6.859f	5.742	49593	146947	0.596	2.871 #

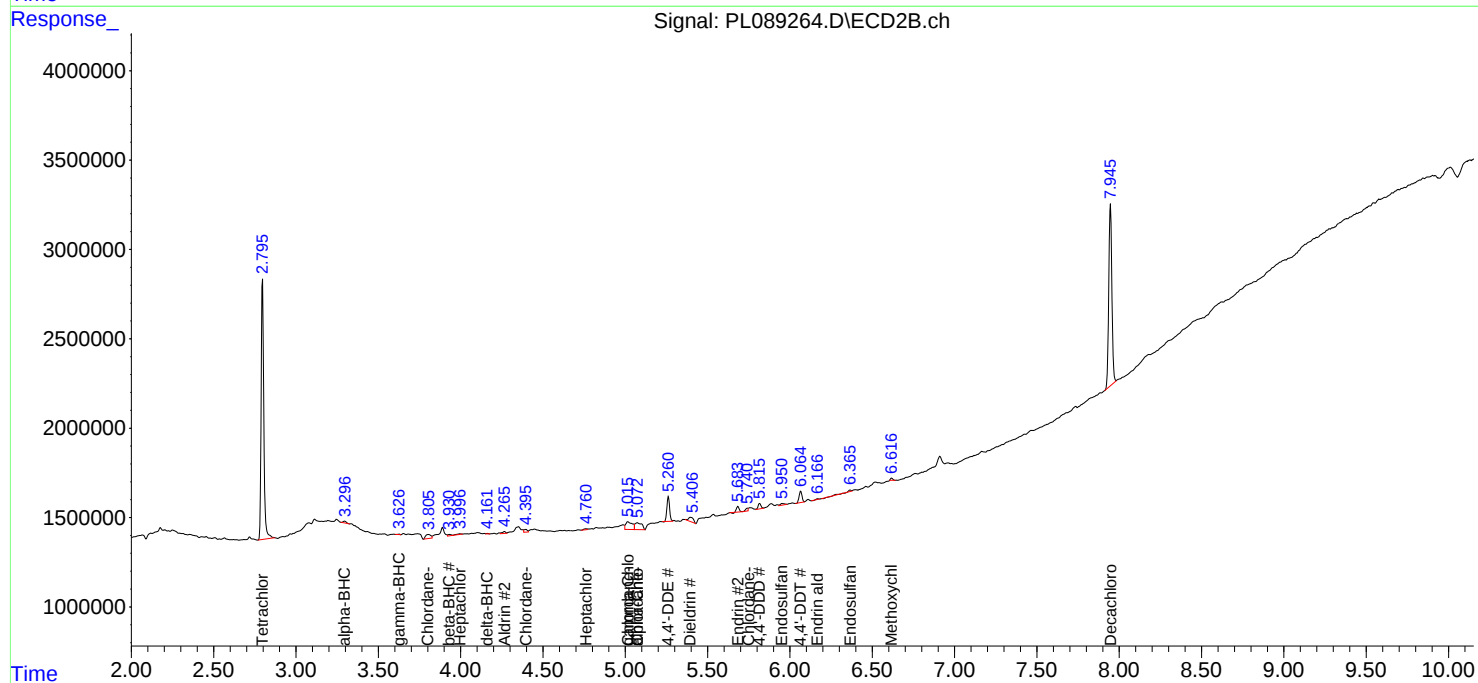
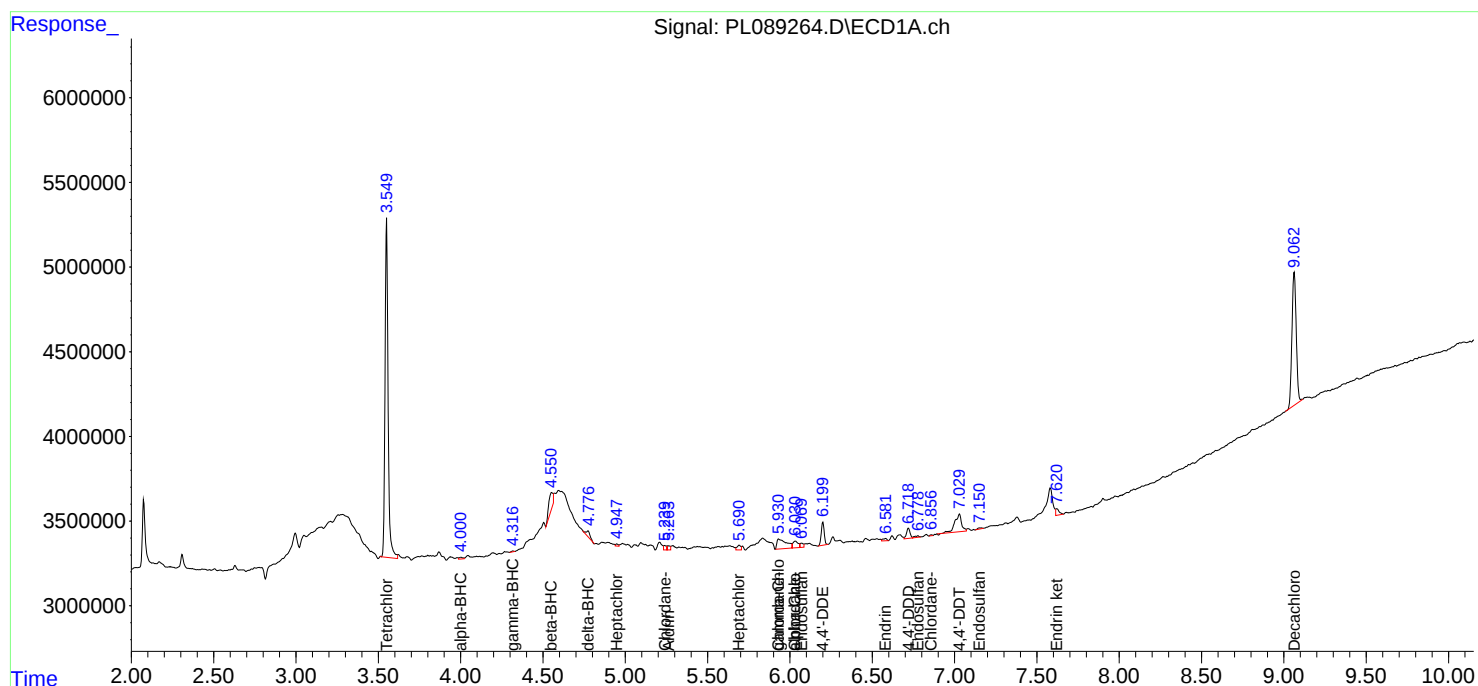
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

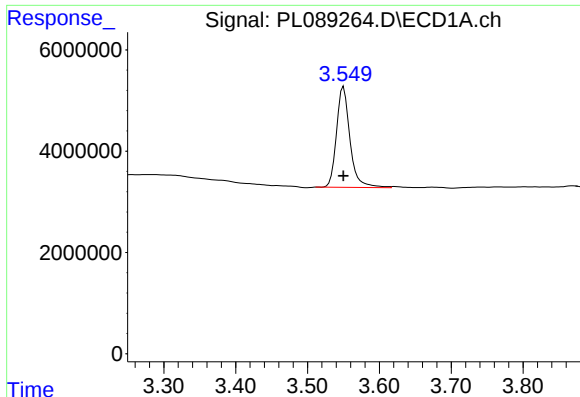
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 19:00
Operator : AR\AJ
Sample : P2294-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:54:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

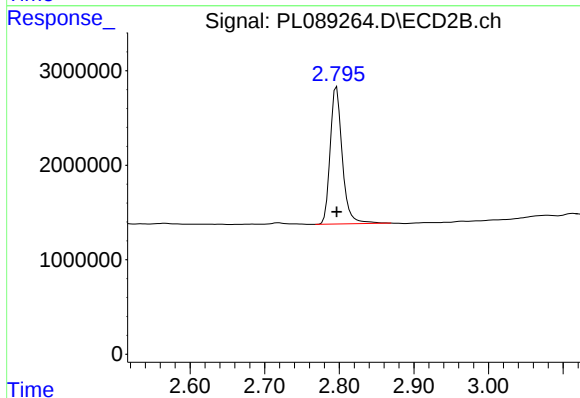




#1 Tetrachloro-m-xylene

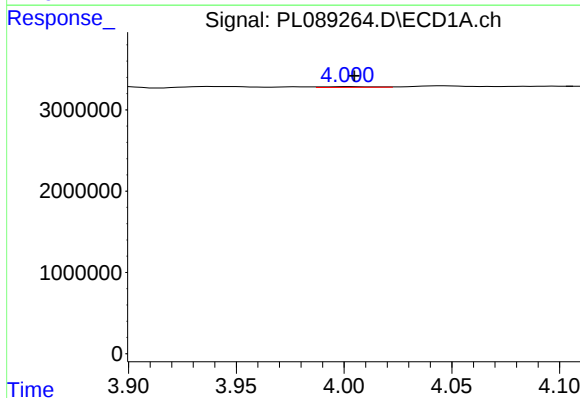
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 25894640
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



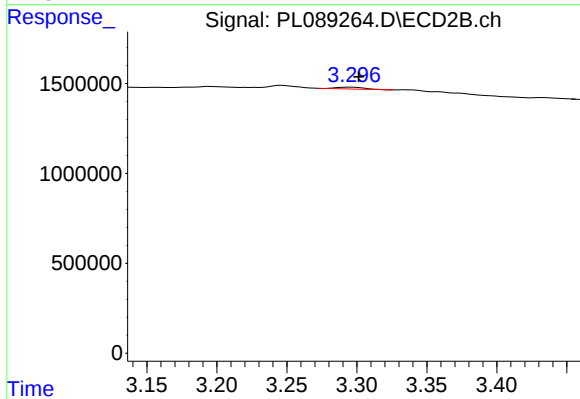
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 16381183
Conc: 12.77 ng/ml



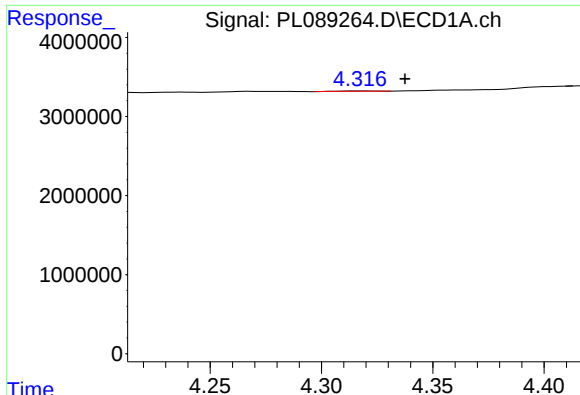
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 158827
Conc: 0.06 ng/ml



#2 alpha-BHC

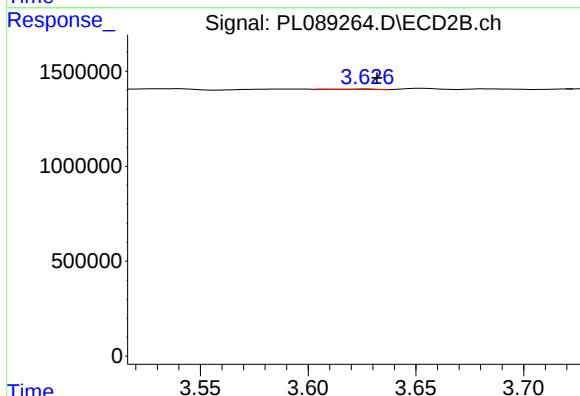
R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 139397
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

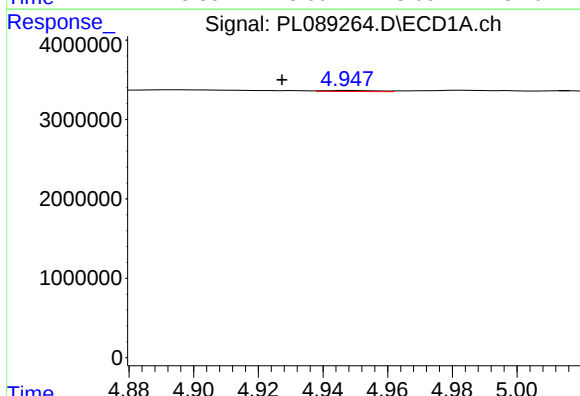
R.T.: 4.318 min
Delta R.T.: -0.020 min
Response: 56510
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



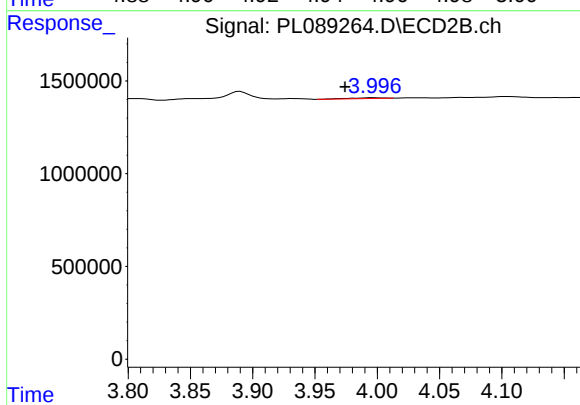
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 23061
Conc: 0.01 ng/ml



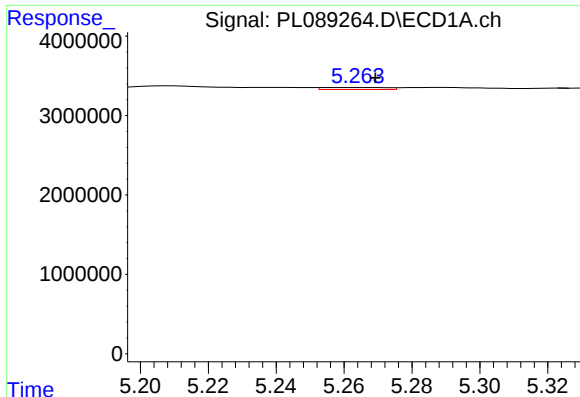
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 146939
Conc: 0.06 ng/ml



#4 Heptachlor

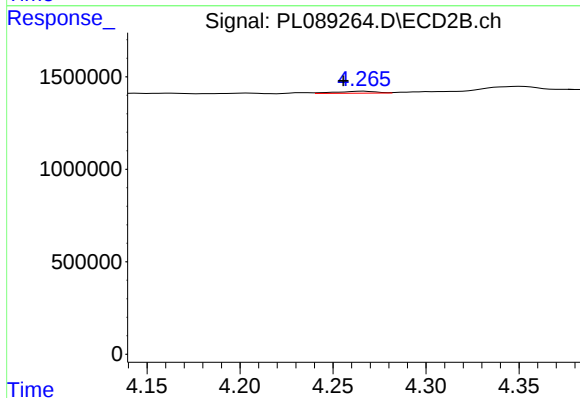
R.T.: 3.997 min
Delta R.T.: 0.023 min
Response: 88816
Conc: 0.05 ng/ml



#5 Aldrin

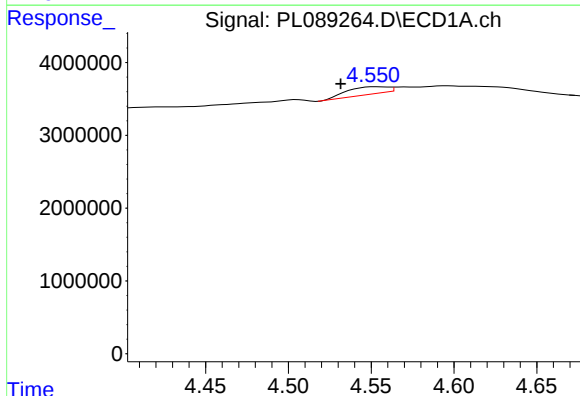
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 318321
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



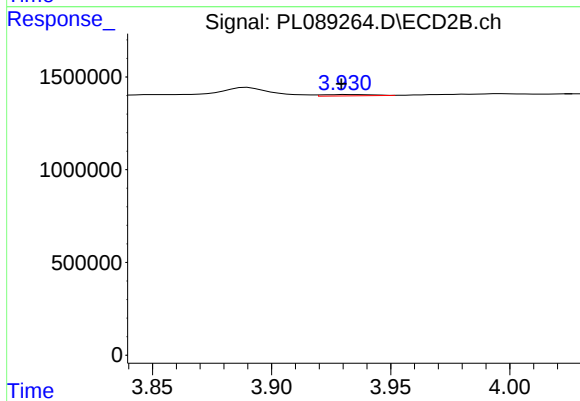
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 166420
Conc: 0.09 ng/ml



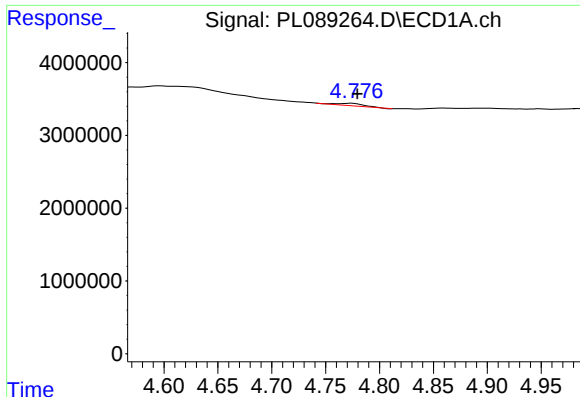
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.021 min
Response: 1761019
Conc: 1.40 ng/ml



#6 beta-BHC

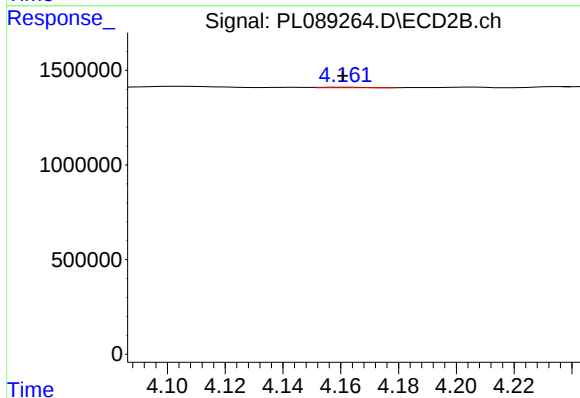
R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 107817
Conc: 0.13 ng/ml



#7 delta-BHC

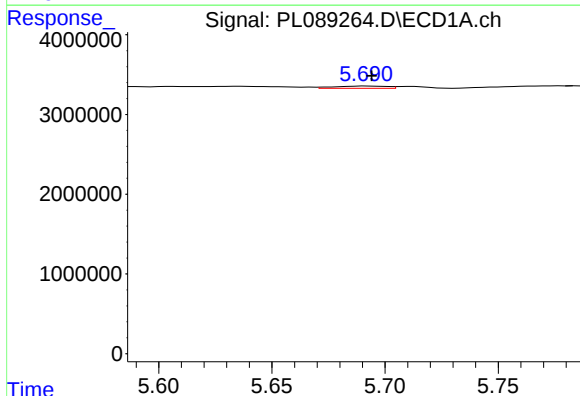
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 609007
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



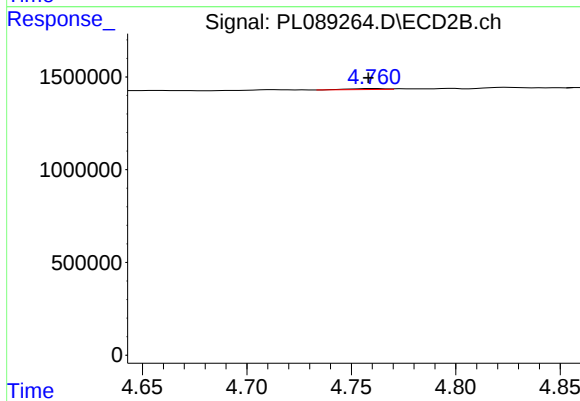
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 26323
Conc: 0.01 ng/ml



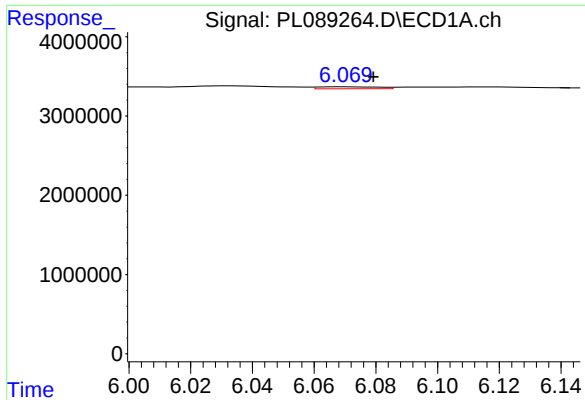
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 440036
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

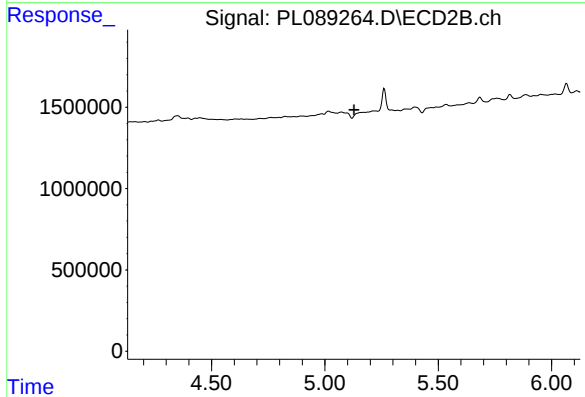
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 69180
Conc: 0.04 ng/ml



#9 Endosulfan I

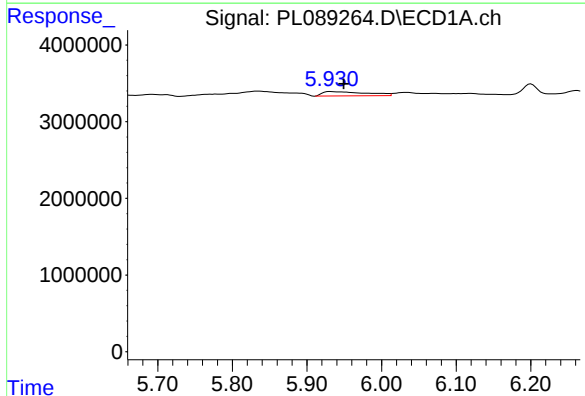
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 337440
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



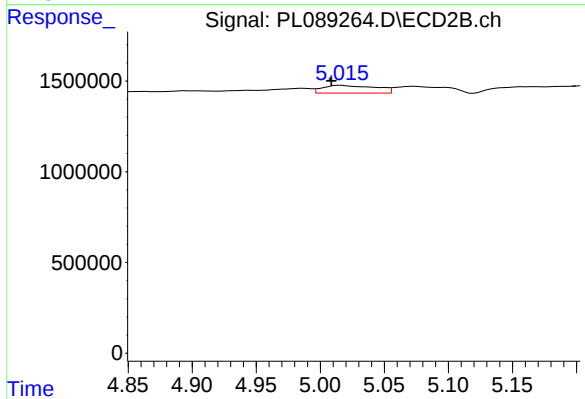
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



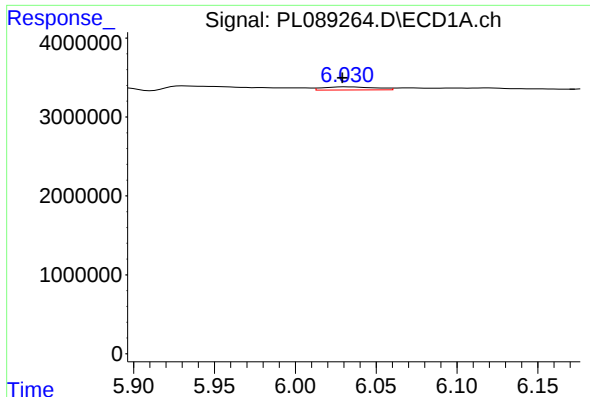
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 2328288
Conc: 1.02 ng/ml



#10 gamma-Chlordane

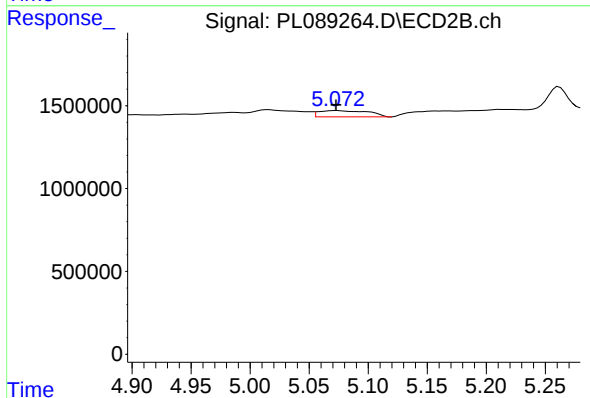
R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 1216449
Conc: 0.74 ng/ml



#11 alpha-Chlordane

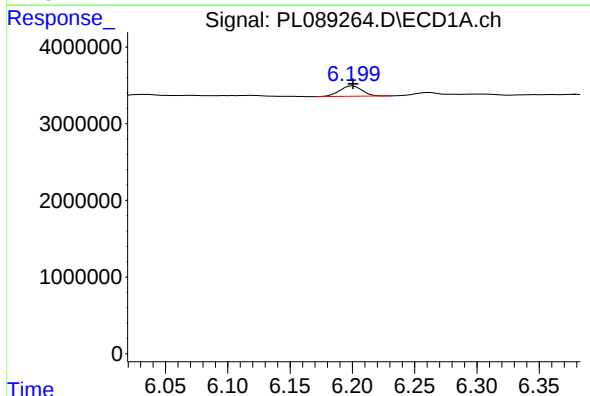
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 892975
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



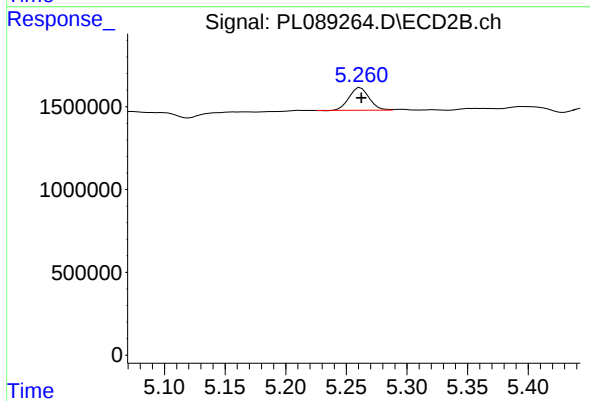
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1105691
Conc: 0.67 ng/ml



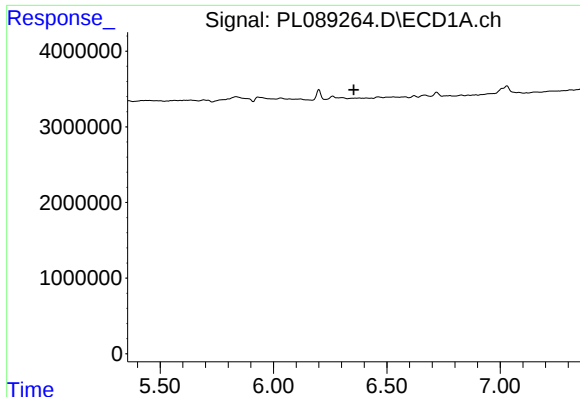
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1688117
Conc: 0.83 ng/ml



#12 4,4'-DDE

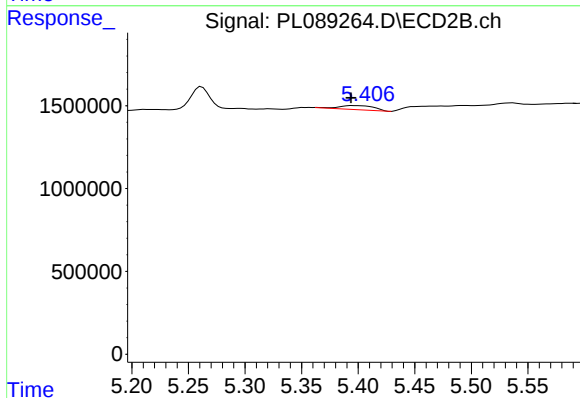
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 1573255
Conc: 1.08 ng/ml



#13 Dieldrin

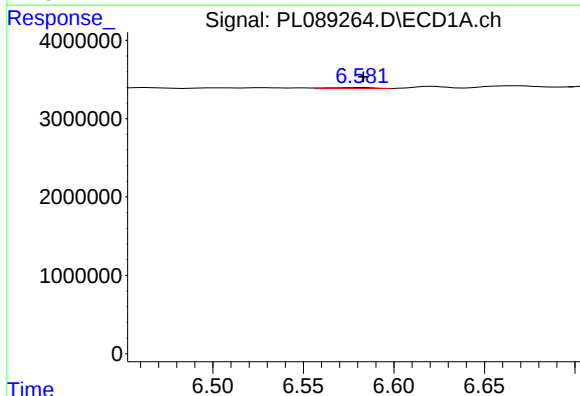
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: -68250
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



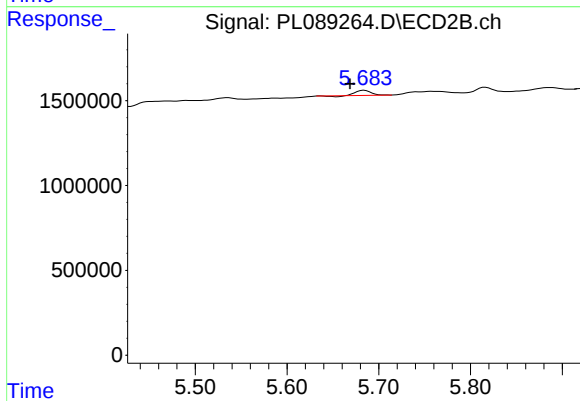
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 521936
Conc: 0.32 ng/ml



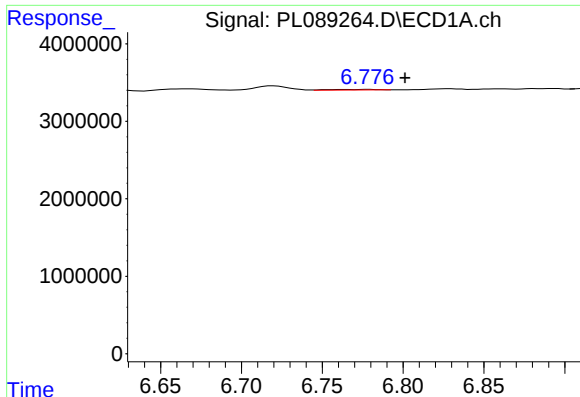
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 234792
Conc: 0.12 ng/ml



#14 Endrin

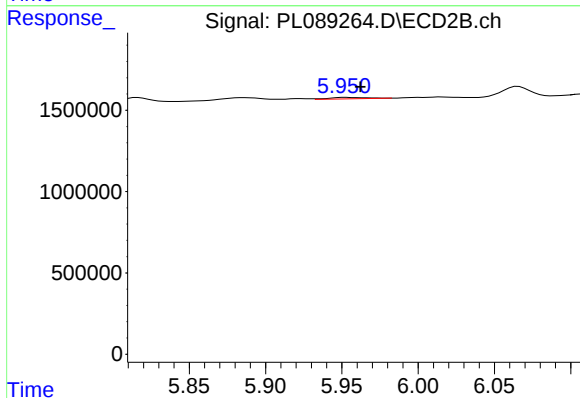
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 317506
Conc: 0.22 ng/ml



#15 Endosulfan II

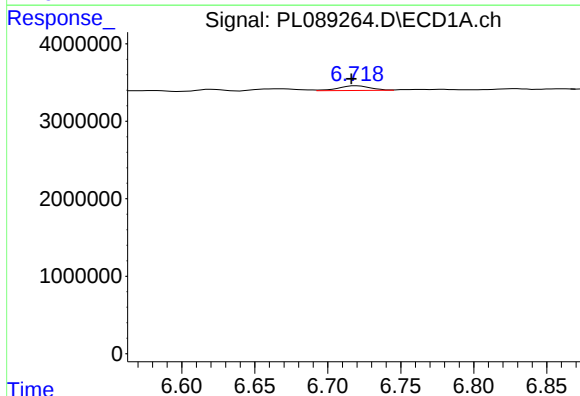
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 173581
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



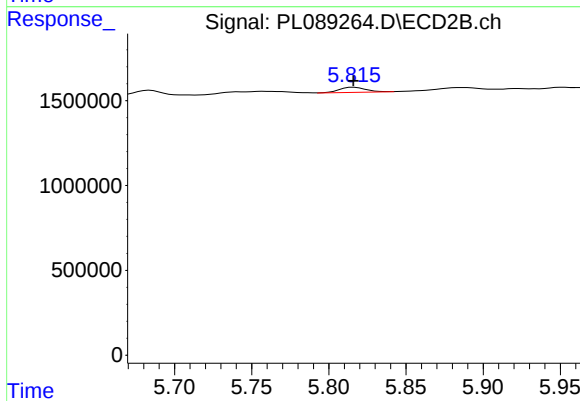
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 154797
Conc: 0.11 ng/ml



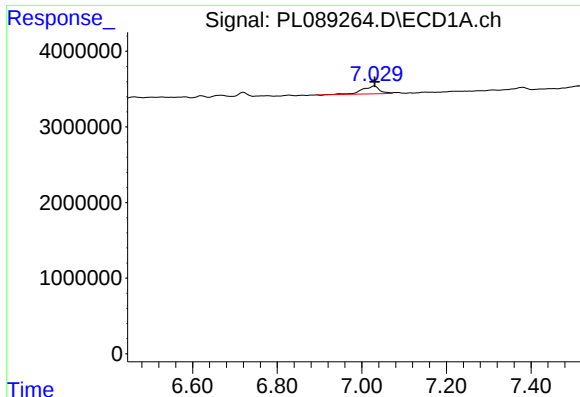
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 901372
Conc: 0.53 ng/ml



#16 4,4'-DDD

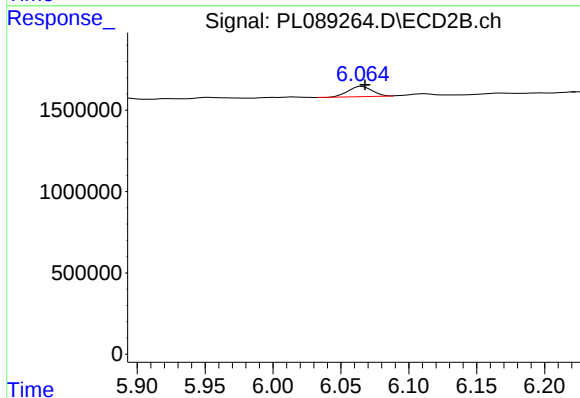
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 367553
Conc: 0.30 ng/ml



#17 4,4'-DDT

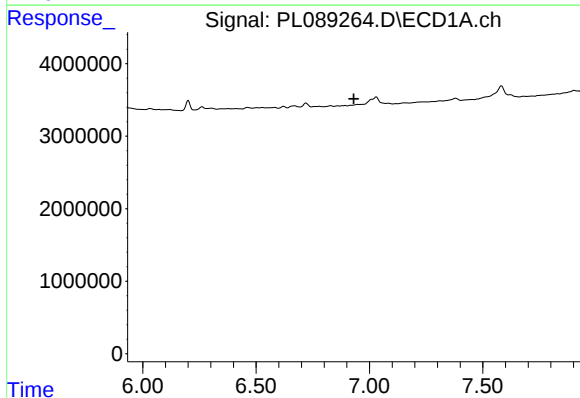
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 2967305
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



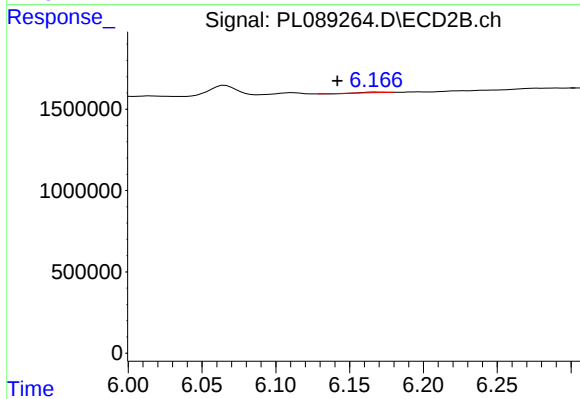
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 772173
Conc: 0.57 ng/ml



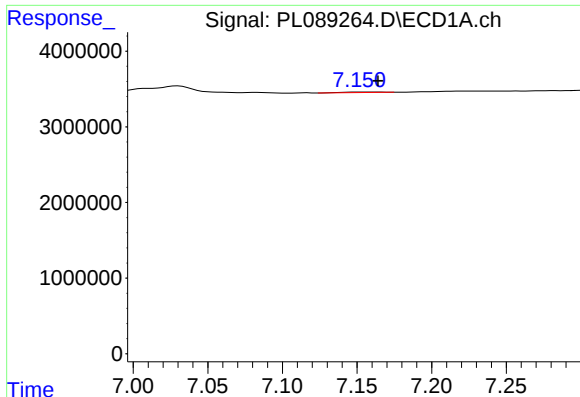
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

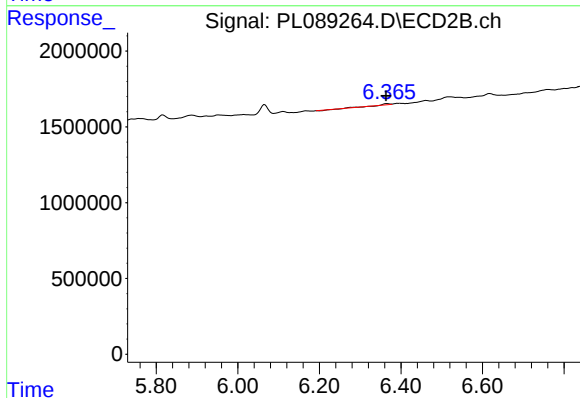
R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 16854
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

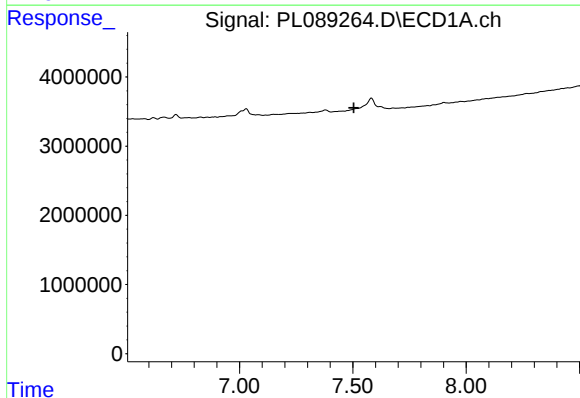
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 107907
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



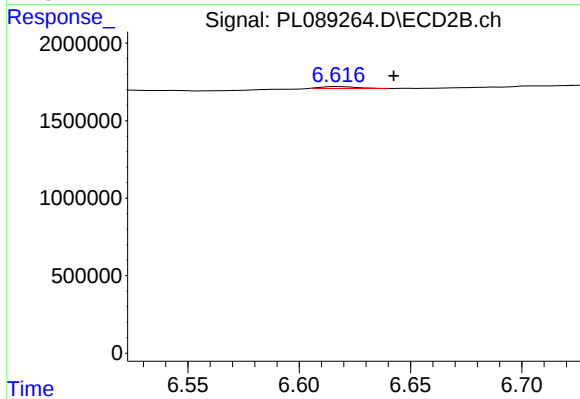
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 38648
Conc: 0.03 ng/ml



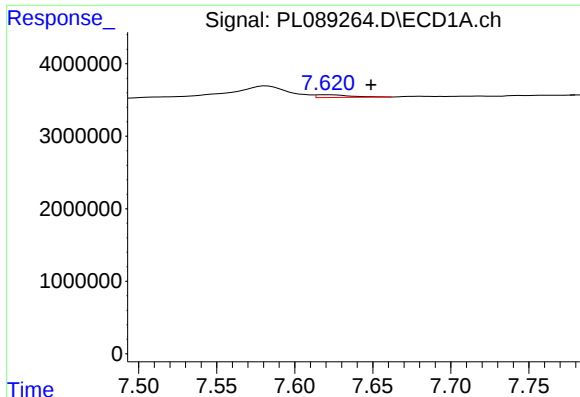
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

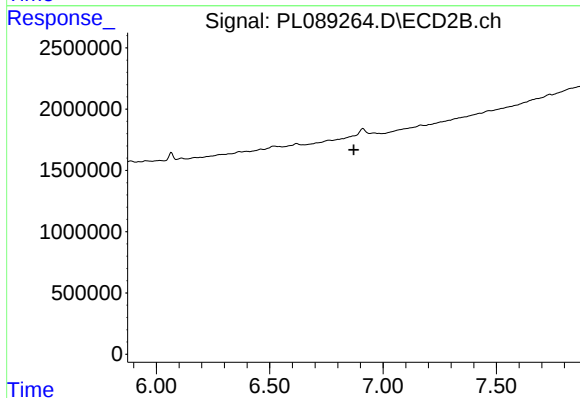
R.T.: 6.618 min
Delta R.T.: -0.025 min
Response: 121966
Conc: 0.15 ng/ml



#21 Endrin ketone

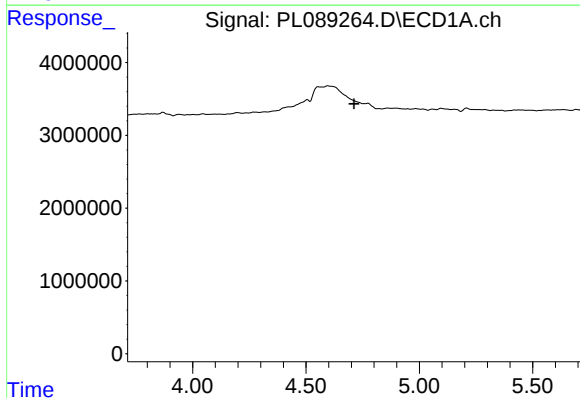
R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 561847
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



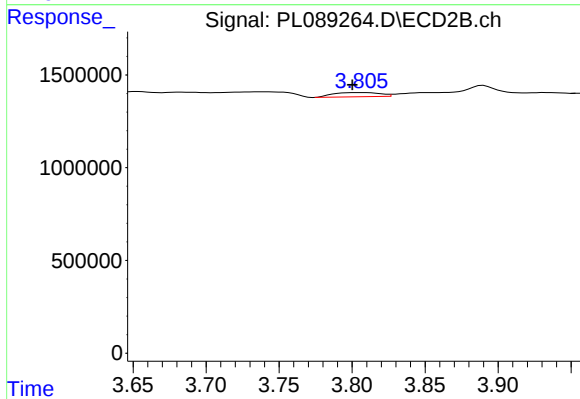
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



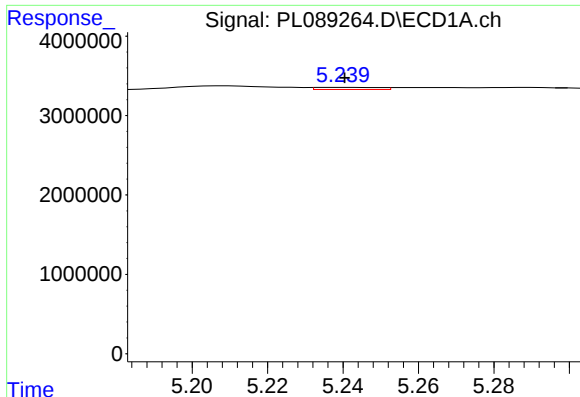
#23 Chlordane-1

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



#23 Chlordane-1

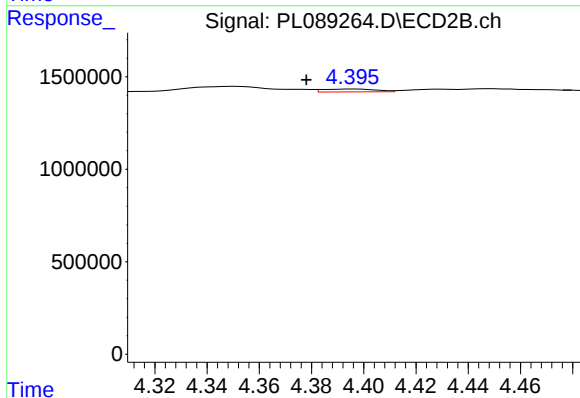
R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 504852
Conc: 10.26 ng/ml



#24 Chlordane-2

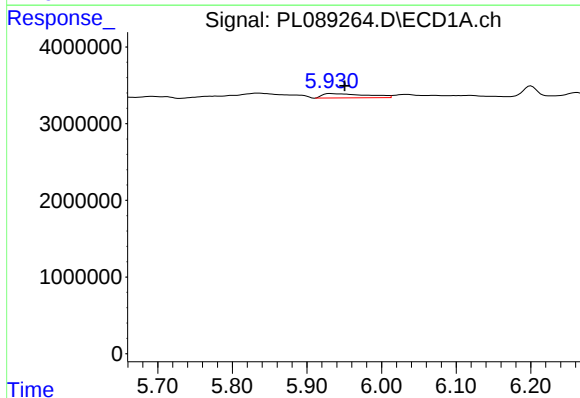
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 299803
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



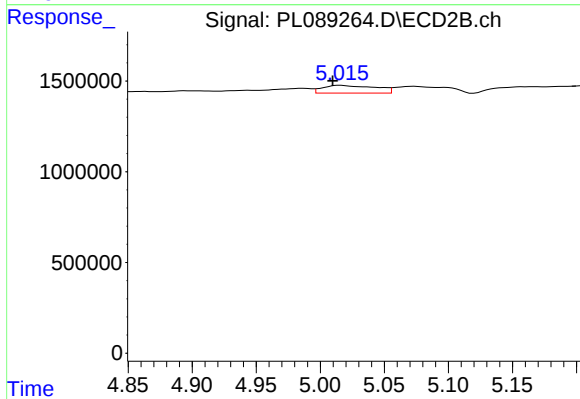
#24 Chlordane-2

R.T.: 4.397 min
Delta R.T.: 0.019 min
Response: 219608
Conc: 3.45 ng/ml



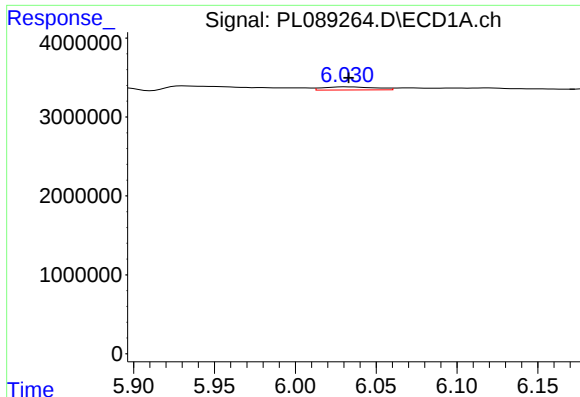
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.020 min
Response: 2328288
Conc: 7.05 ng/ml



#25 Chlordane-3

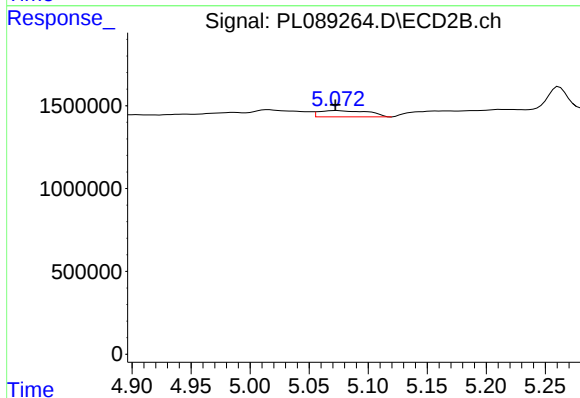
R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 1216449
Conc: 7.10 ng/ml



#26 Chlordane-4

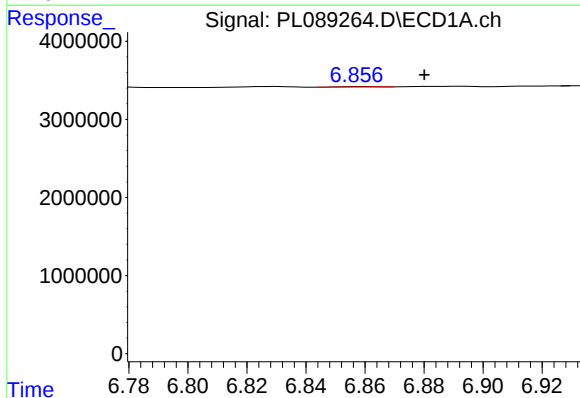
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 892975
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



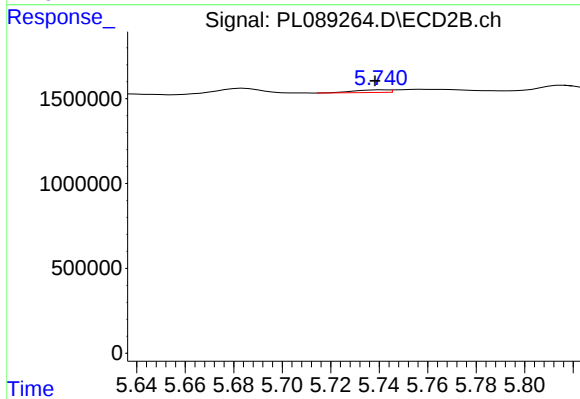
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 1105691
Conc: 6.87 ng/ml



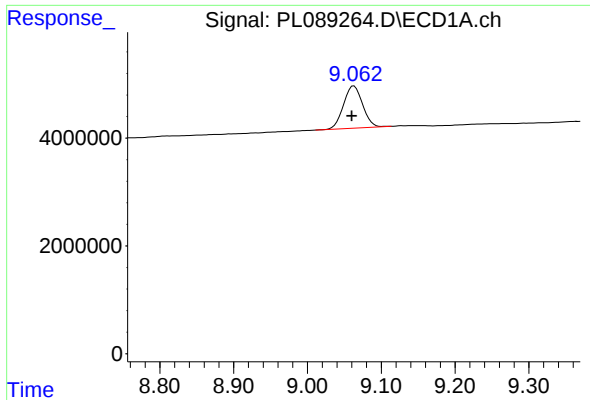
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 49593
Conc: 0.60 ng/ml



#27 Chlordane-5

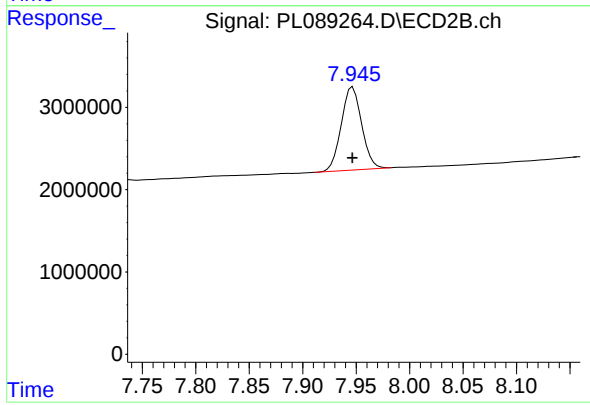
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 146947
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 14100608
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FOOT-PRINT-B-1



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 13441429
Conc: 9.99 ng/ml