

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
 Data File : PL089391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 13:29
 Operator : AR\AJ
 Sample : P2395-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-INSIDE-GATE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:12:04 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...	3.551	2.796	46590344	29622243	23.137	23.087
28)	SA Decachlor...	9.068	7.949	27450730	25154695	19.621	18.700
Target Compounds							
2)	A alpha-BHC	3.997	3.287	41341	235201	0.014	0.125 #
3)	MA gamma-BHC...	4.339	3.651f	147958	155856	0.053	0.084 #
4)	MA Heptachlor	4.925	3.970	433359	10280	0.175	0.006 #
5)	MB Aldrin	5.266	4.258	130579	121855	0.051	0.069 #
7)	B delta-BHC	4.766	4.150	663926	37532	0.250	0.021 #
8)	B Heptachlo...	5.693	4.766	622321	34990	0.265	0.022 #
9)	A Endosulfan I	6.086	0.000	325373	0	0.151	N.D. #
10)	B gamma-Chl...	5.950	5.009	927617	121667	0.406	0.074 #
11)	B alpha-Chl...	6.027	5.072	964881	152355	0.424	0.092 #
12)	B 4,4'-DDE	6.196	5.286f	111080	115495	0.055	0.079 #
13)	MA Dieldrin	6.351	5.396	-40776	85700	N.D.	0.053
14)	MA Endrin	6.577	5.686f	67931	809659	0.036	0.563 #
15)	B Endosulfa...	6.780f	5.961	332280	357741	0.166	0.249 #
16)	A 4,4'-DDD	6.740f	0.000	56070	0	0.033	N.D. #
17)	MA 4,4'-DDT	7.013f	6.073	3367734	352749	1.831	0.261 #
18)	B Endrin al...	6.936	6.141	269550	47241	0.178	0.042 #
19)	B Endosulfa...	7.165	6.344f	627150	63469	0.347	0.046 #
20)	A Methoxychlor	7.506	6.622f	244498	21200	0.249	0.027 #
21)	B Endrin ke...	7.673f	6.870	1835914	-27854	0.917	N.D. #
22)	Mirex	8.133	7.056	3070	248393	0.002	0.182 #
23)	Chlordane-1	0.000	3.808	0	53327	N.D.	1.084 #
24)	Chlordane-2	5.238	4.388	291771	30583	2.776	0.481 #
25)	Chlordane-3	5.950	5.009	927617	121667	2.809	0.711 #
26)	Chlordane-4	6.027	5.072	964881	152355	2.367	0.947 #
27)	Chlordane-5	0.000	5.766f	0	1686756	N.D.	32.959 #

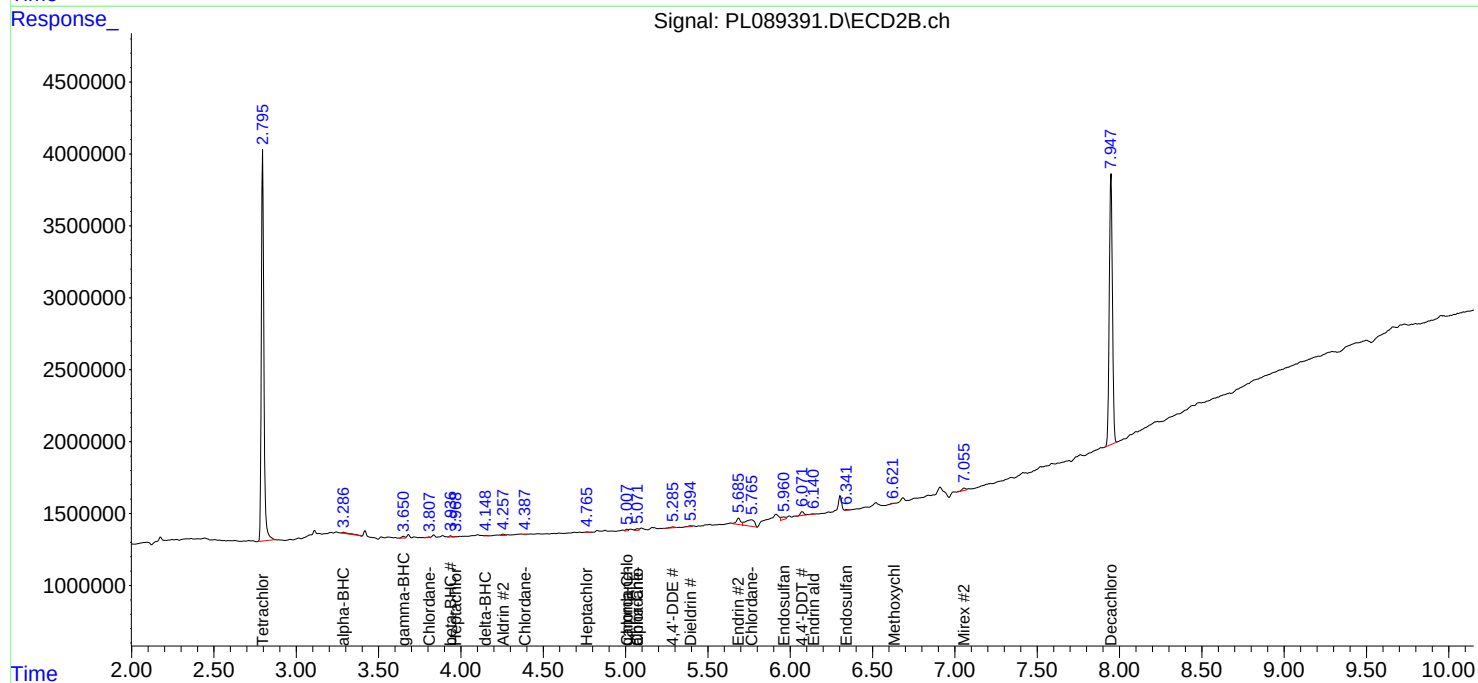
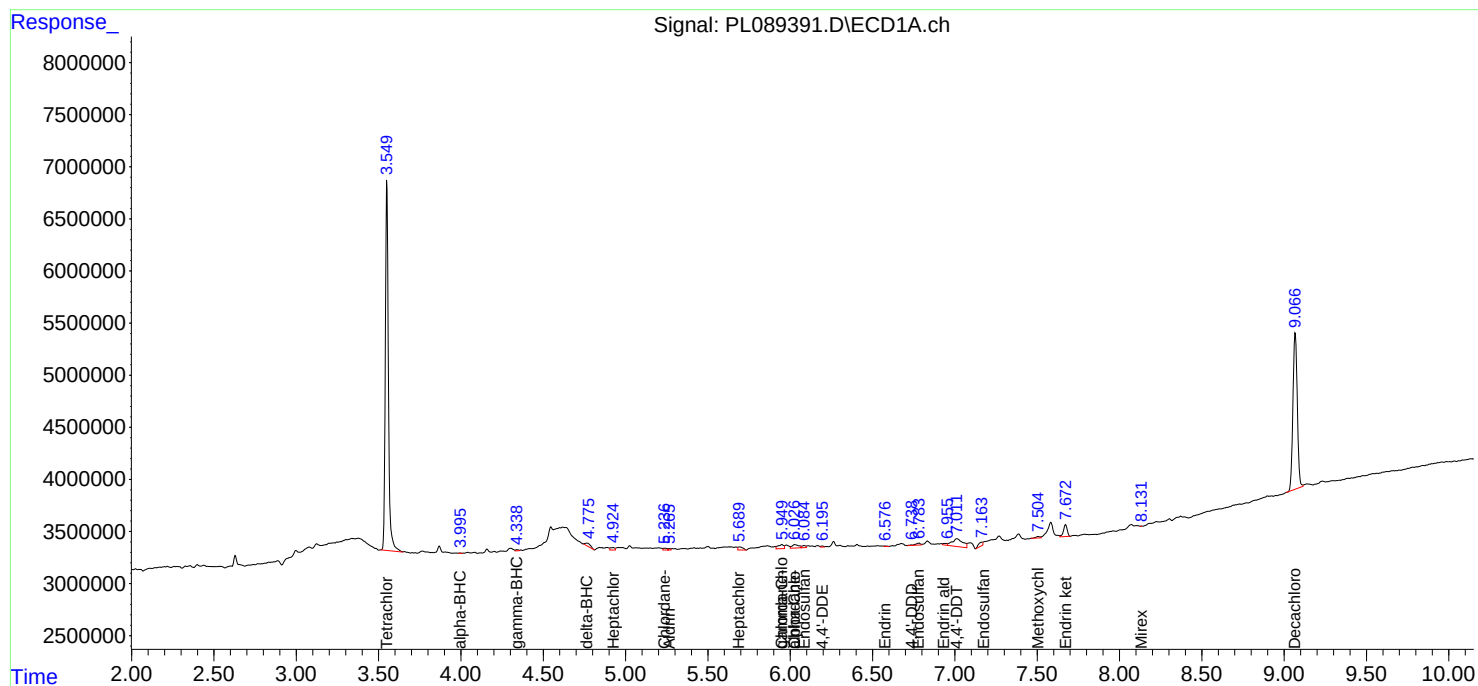
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

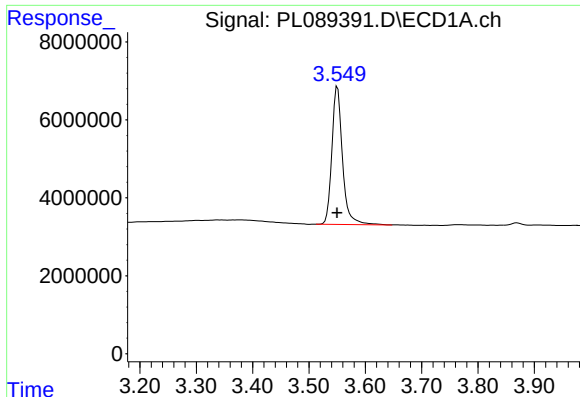
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 13:29
Operator : AR\AJ
Sample : P2395-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:12:04 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

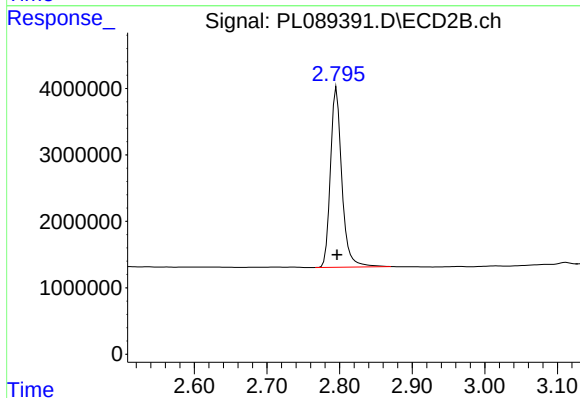




#1 Tetrachloro-m-xylene

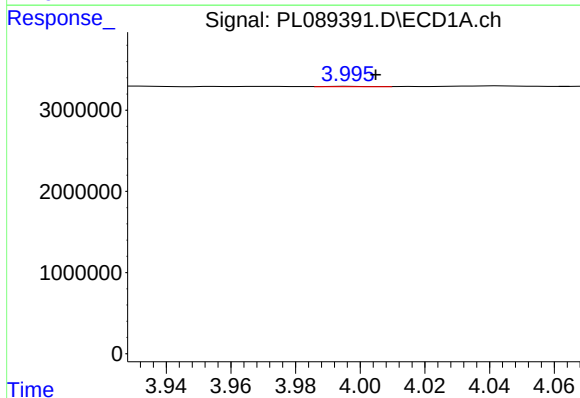
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46590344
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



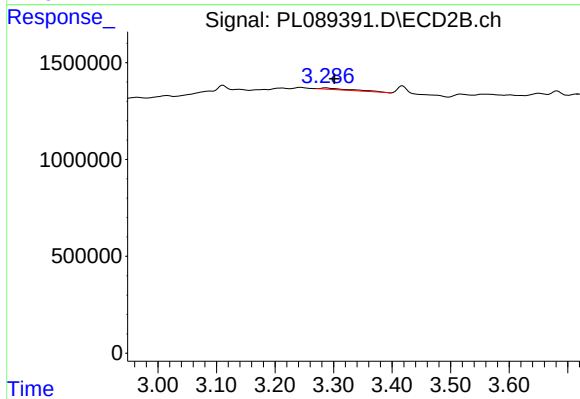
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 29622243
Conc: 23.09 ng/ml



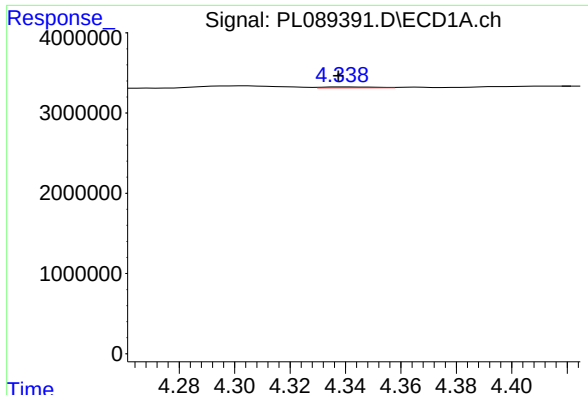
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 41341
Conc: 0.01 ng/ml



#2 alpha-BHC

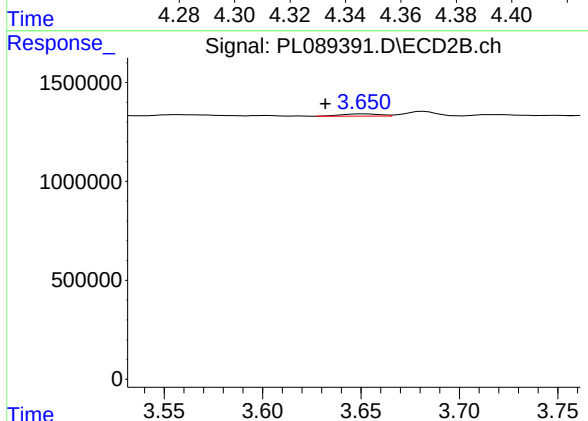
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 235201
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

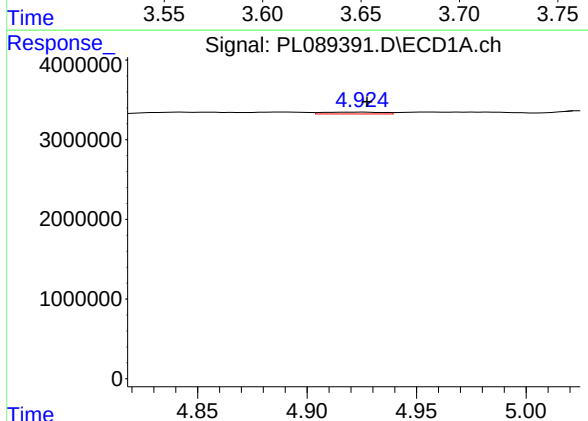
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 147958
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



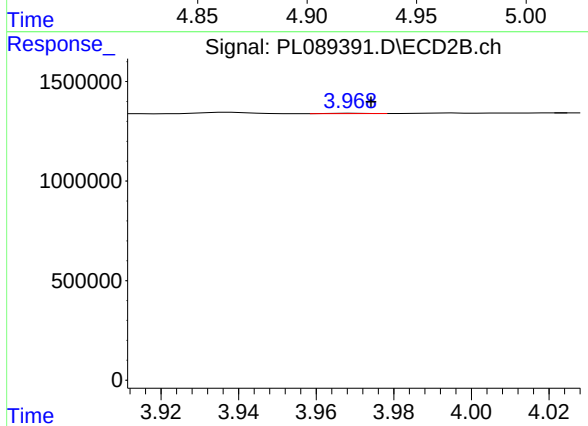
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 155856
Conc: 0.08 ng/ml



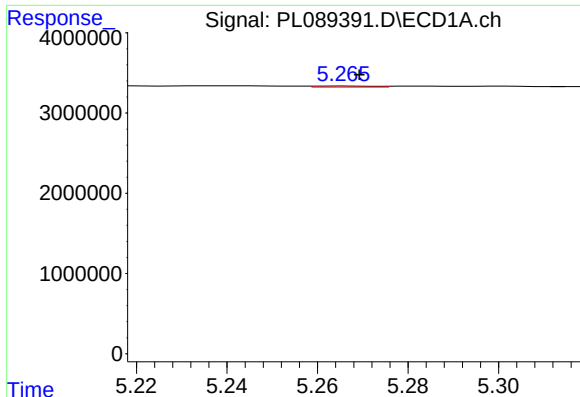
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 433359
Conc: 0.17 ng/ml



#4 Heptachlor

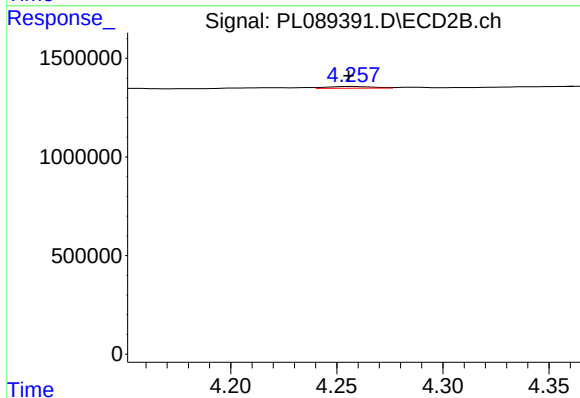
R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 10280
Conc: 0.01 ng/ml



#5 Aldrin

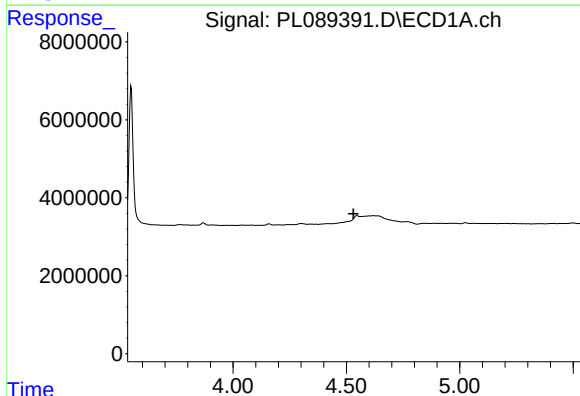
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 130579
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



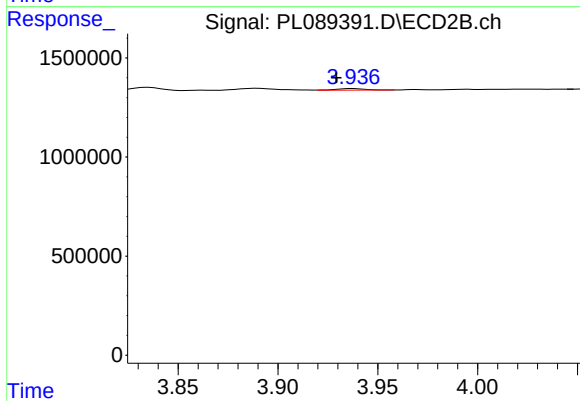
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 121855
Conc: 0.07 ng/ml



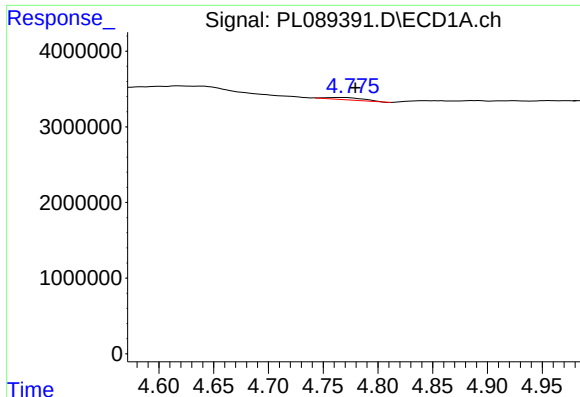
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: -2088640
Conc: N.D.



#6 beta-BHC

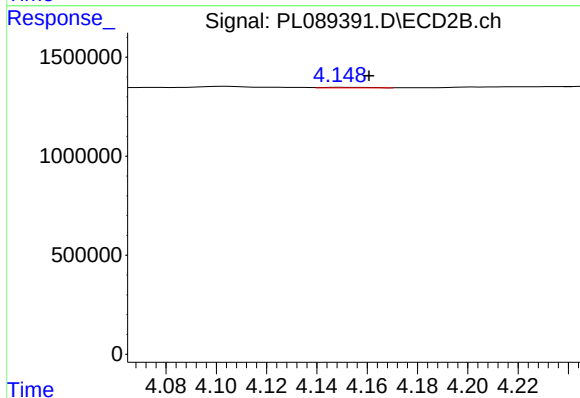
R.T.: 3.938 min
Delta R.T.: 0.009 min
Response: 80135
Conc: 0.10 ng/ml



#7 delta-BHC

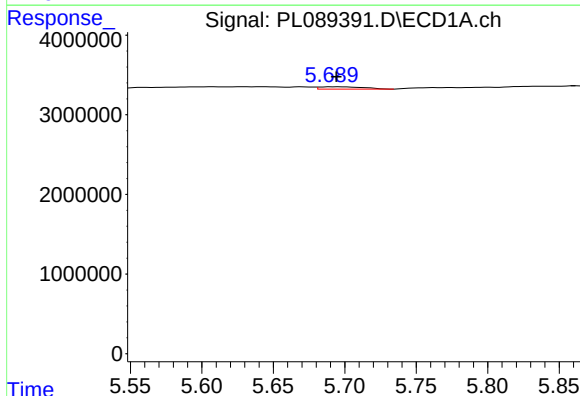
R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 663926
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



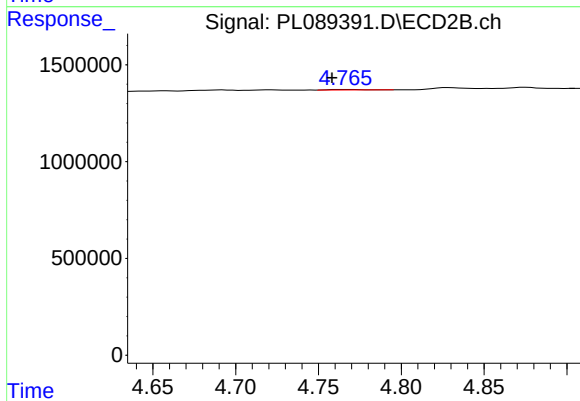
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.010 min
Response: 37532
Conc: 0.02 ng/ml



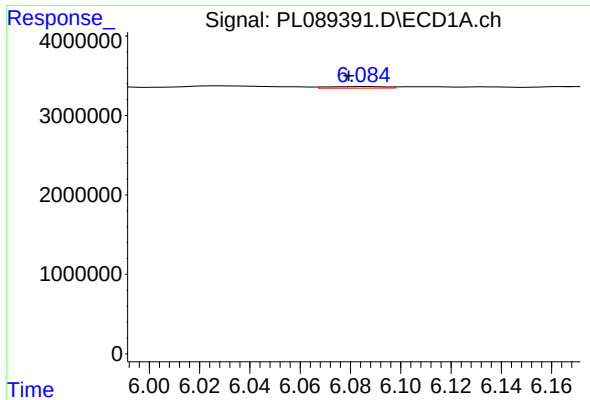
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 622321
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

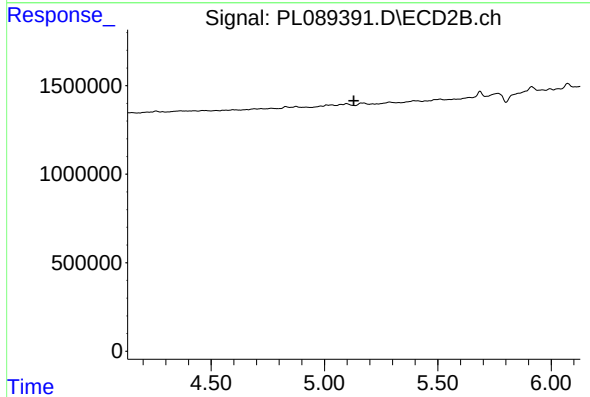
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 34990
Conc: 0.02 ng/ml



#9 Endosulfan I

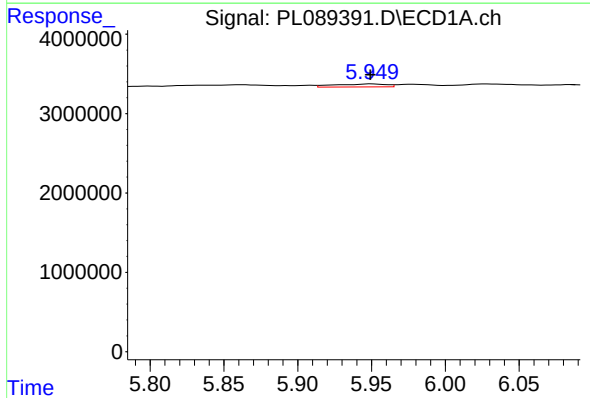
R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 325373
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



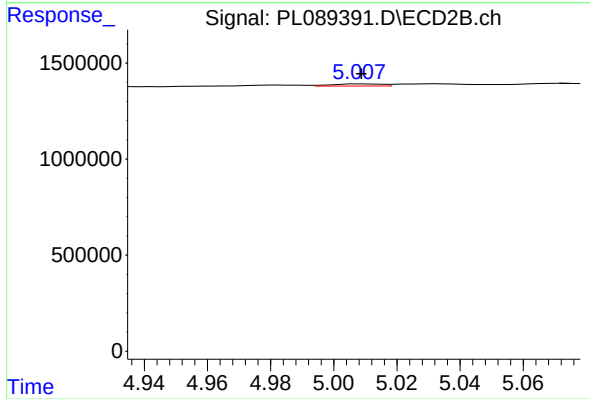
#9 Endosulfan I

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



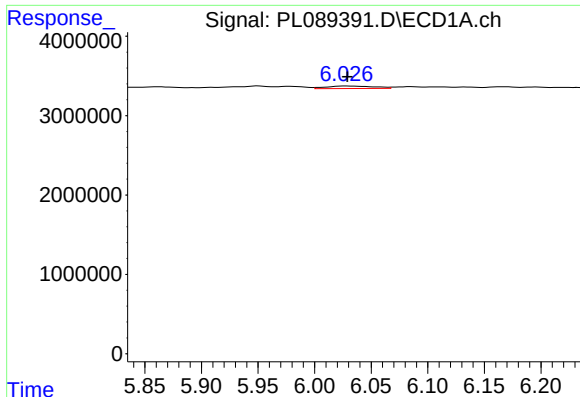
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 927617
Conc: 0.41 ng/ml



#10 gamma-Chlordane

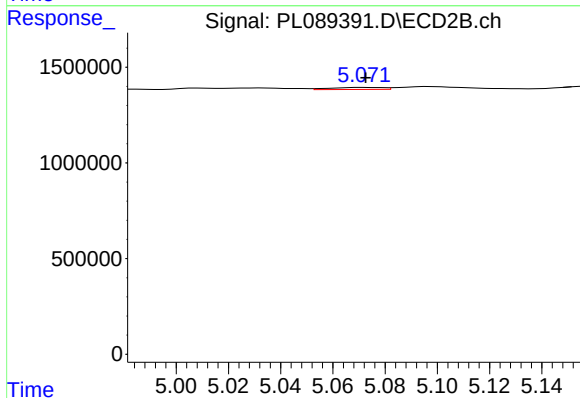
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 121667
Conc: 0.07 ng/ml



#11 alpha-Chlordane

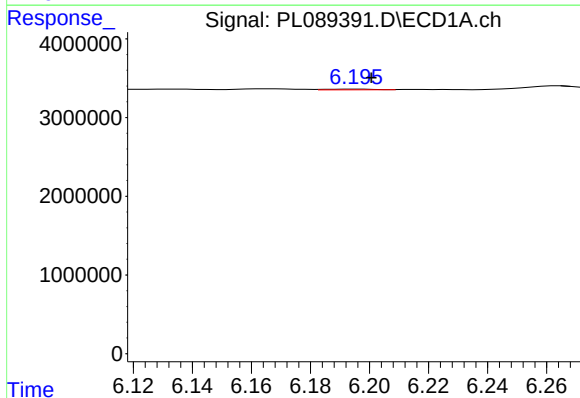
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 964881
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



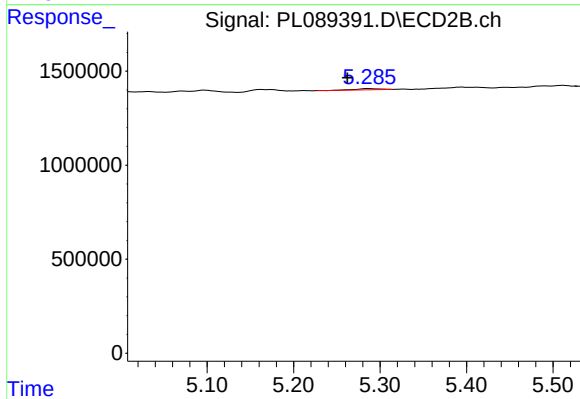
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 152355
Conc: 0.09 ng/ml



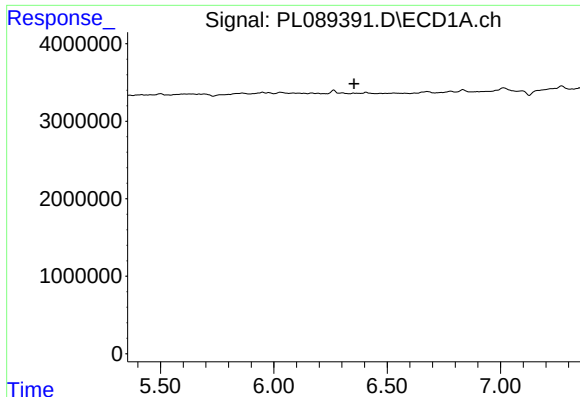
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 111080
Conc: 0.05 ng/ml



#12 4,4'-DDE

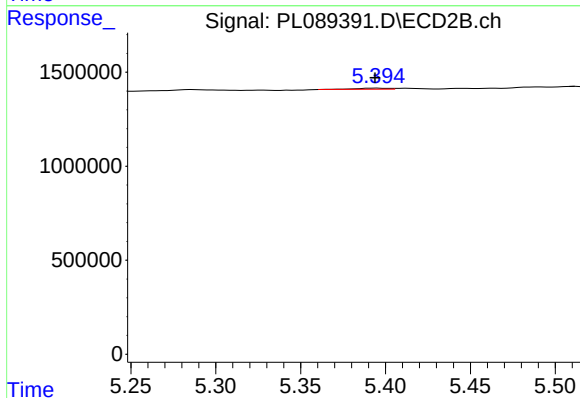
R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 115495
Conc: 0.08 ng/ml



#13 Dieldrin

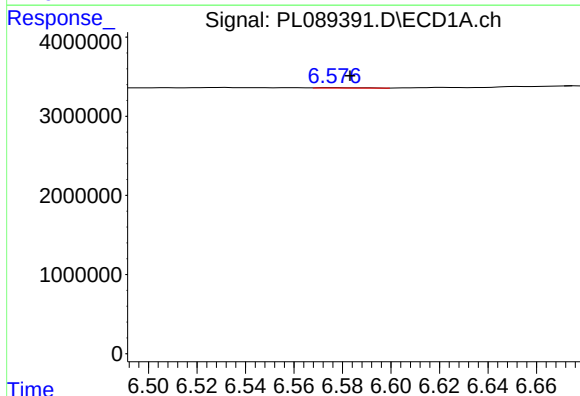
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: -40776
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



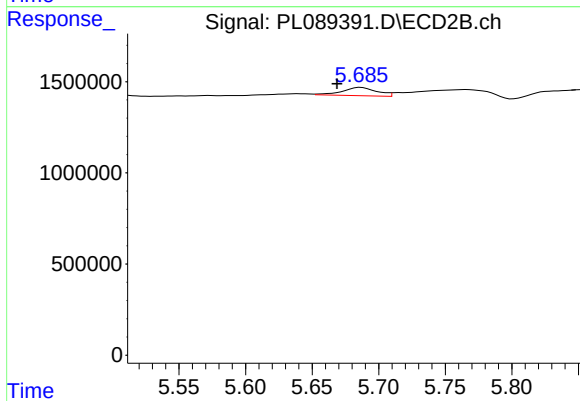
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 85700
Conc: 0.05 ng/ml



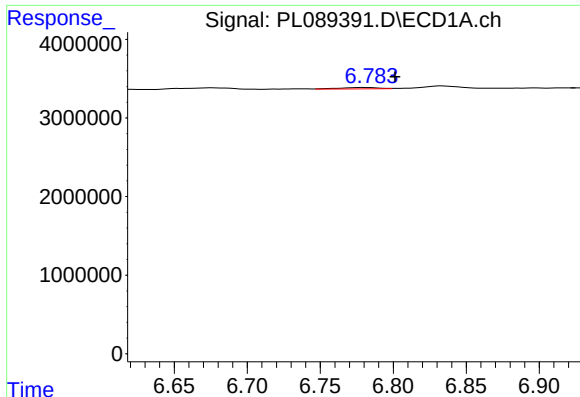
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 67931
Conc: 0.04 ng/ml



#14 Endrin

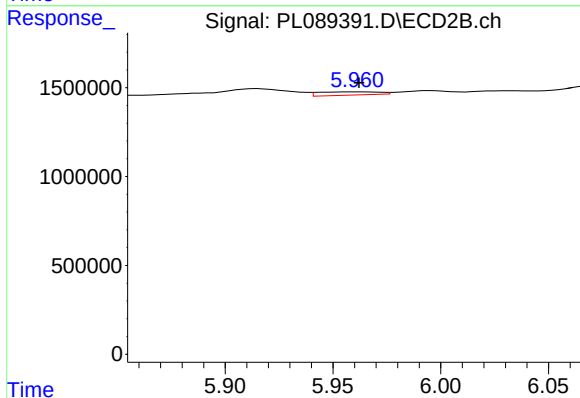
R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 809659
Conc: 0.56 ng/ml



#15 Endosulfan II

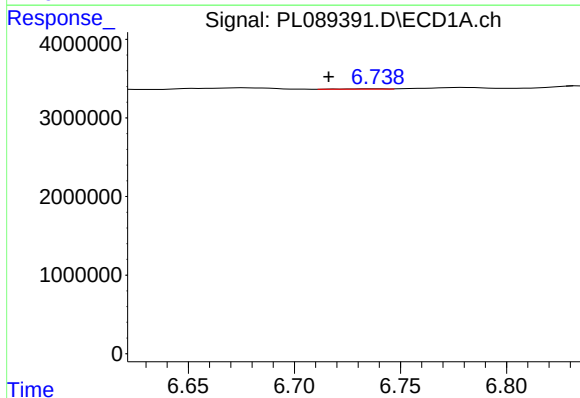
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 332280
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



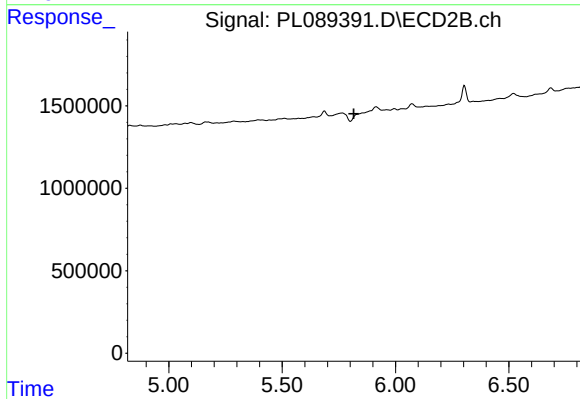
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 357741
Conc: 0.25 ng/ml



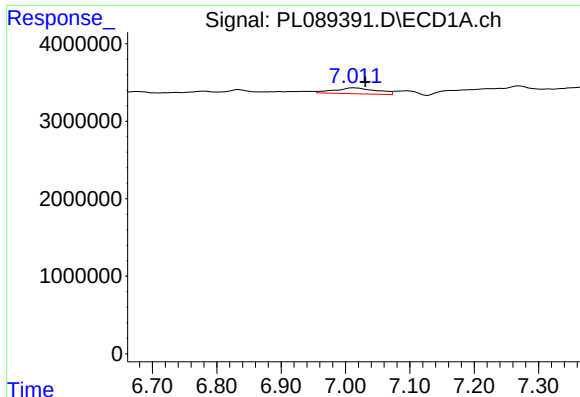
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.024 min
Response: 56070
Conc: 0.03 ng/ml



#16 4,4'-DDD

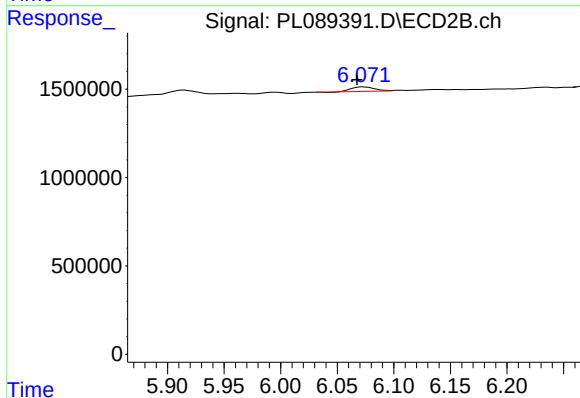
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

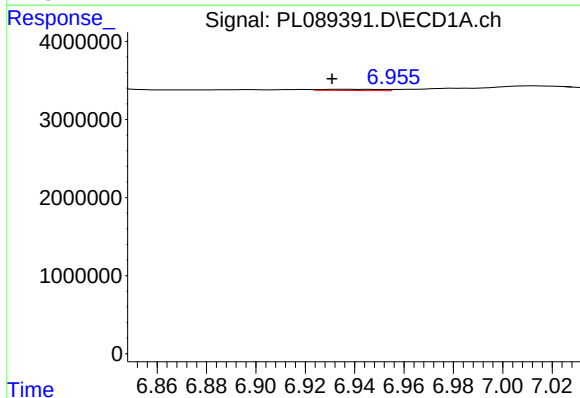
R.T.: 7.013 min
Delta R.T.: -0.018 min
Response: 3367734
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



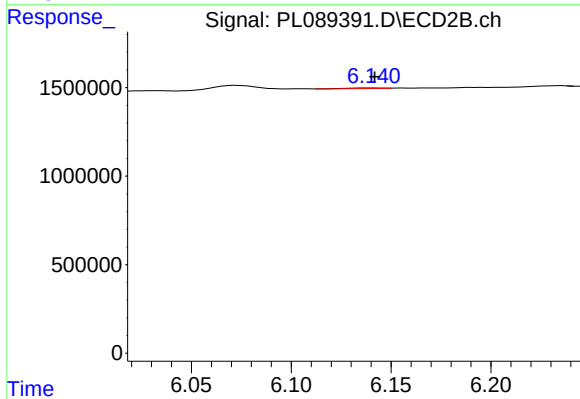
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 352749
Conc: 0.26 ng/ml



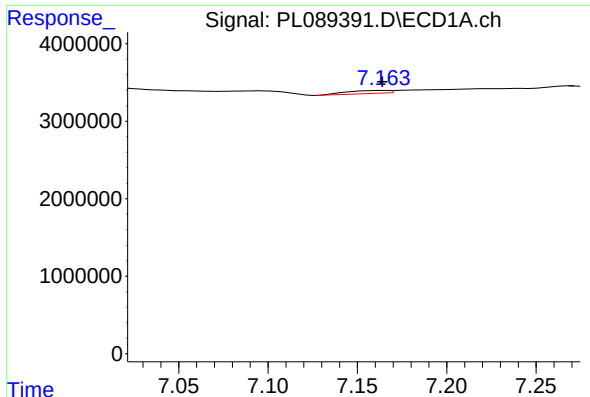
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 269550
Conc: 0.18 ng/ml



#18 Endrin aldehyde

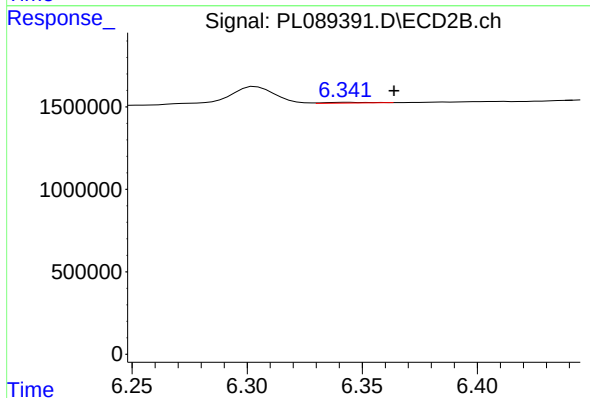
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 47241
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

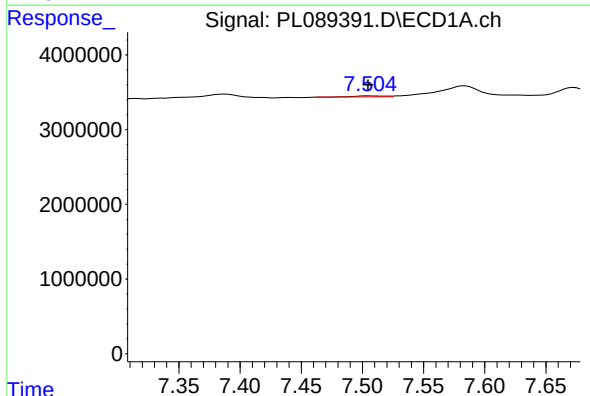
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 627150
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



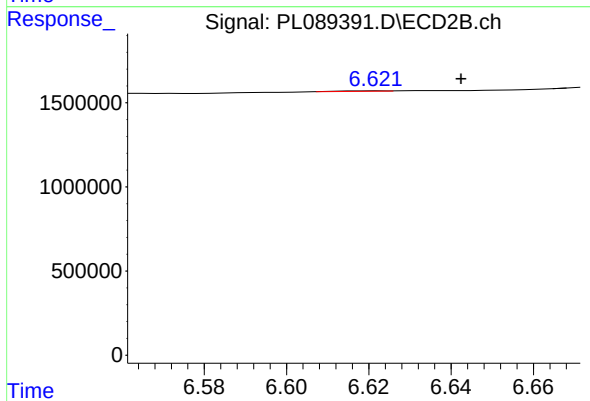
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 63469
Conc: 0.05 ng/ml



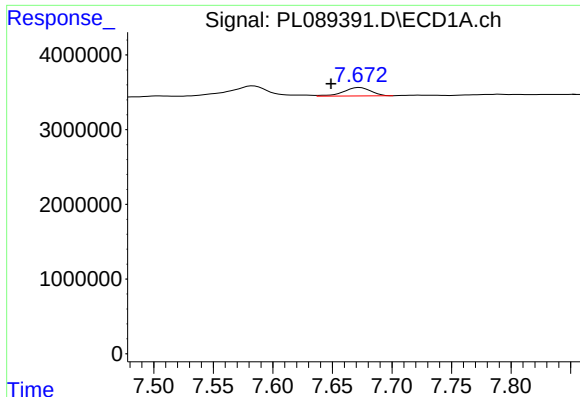
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 244498
Conc: 0.25 ng/ml



#20 Methoxychlor

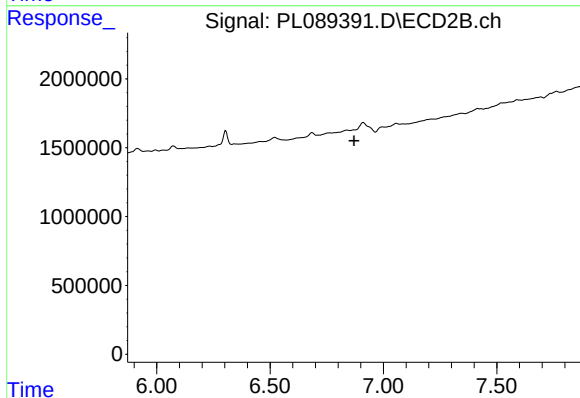
R.T.: 6.622 min
Delta R.T.: -0.020 min
Response: 21200
Conc: 0.03 ng/ml



#21 Endrin ketone

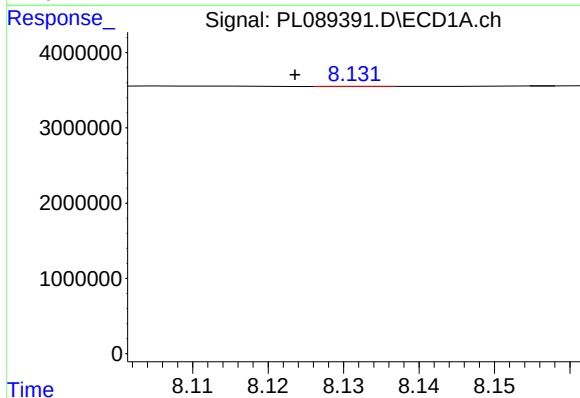
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 1835914
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



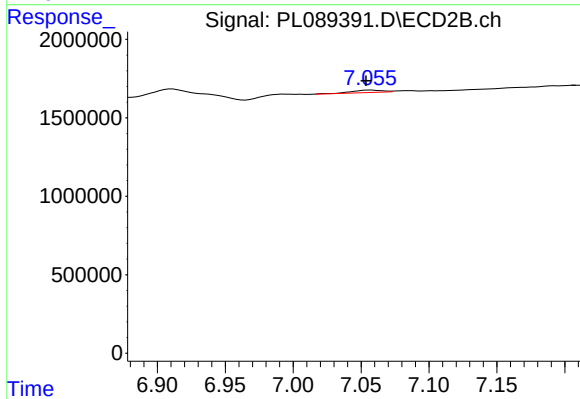
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: -27854
Conc: N.D.



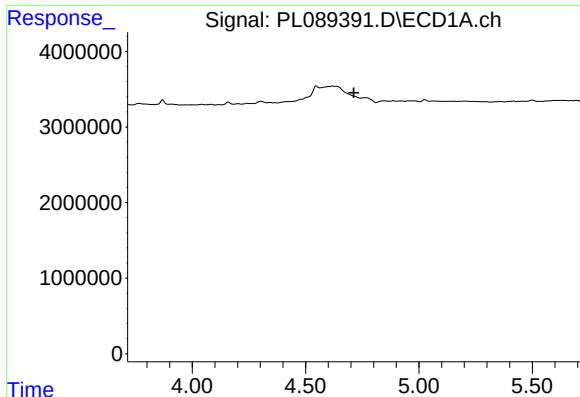
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 3070
Conc: 0.00 ng/ml



#22 Mirex

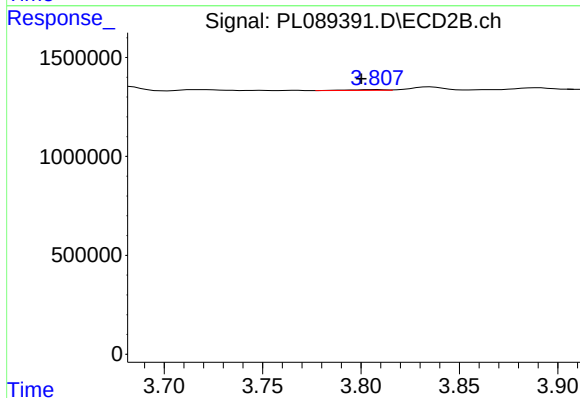
R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 248393
Conc: 0.18 ng/ml



#23 Chlordane-1

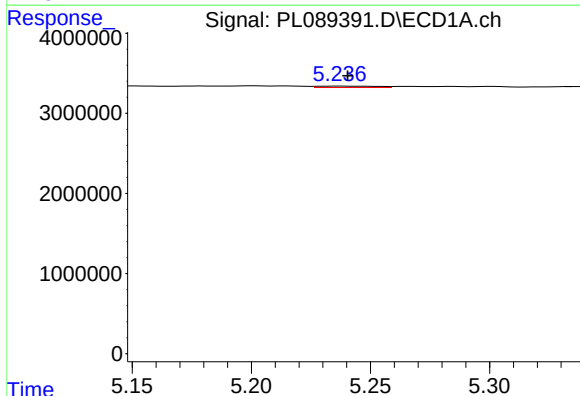
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



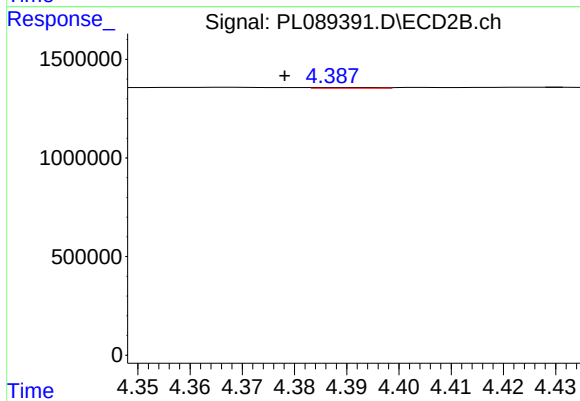
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.007 min
Response: 53327
Conc: 1.08 ng/ml



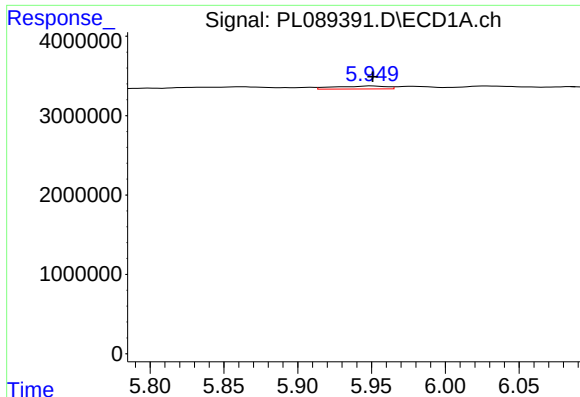
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 291771
Conc: 2.78 ng/ml



#24 Chlordane-2

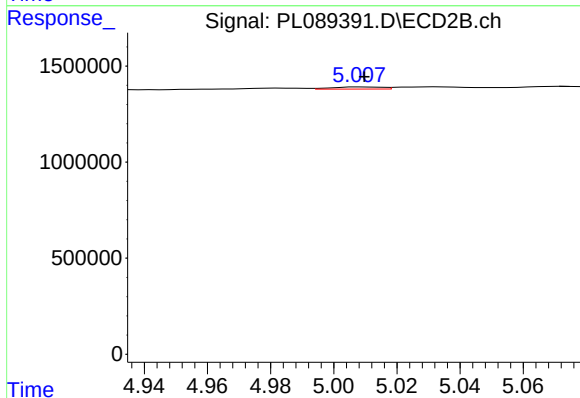
R.T.: 4.388 min
Delta R.T.: 0.010 min
Response: 30583
Conc: 0.48 ng/ml



#25 Chlordane-3

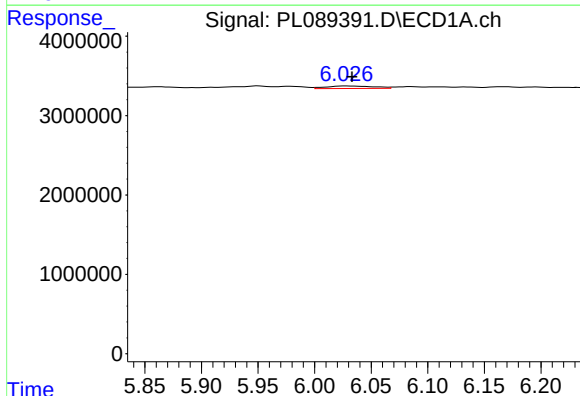
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 927617
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



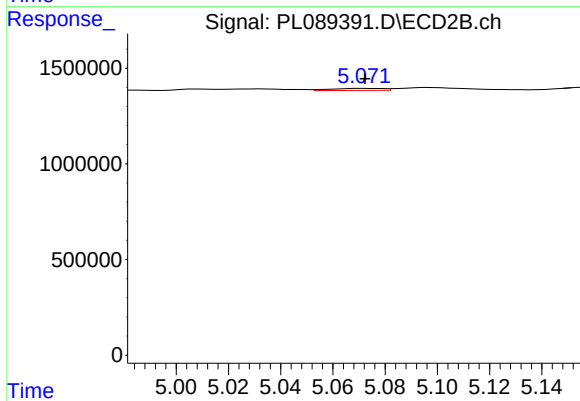
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 121667
Conc: 0.71 ng/ml



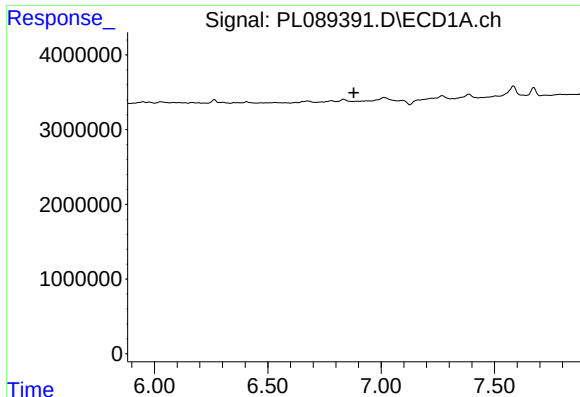
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 964881
Conc: 2.37 ng/ml



#26 Chlordane-4

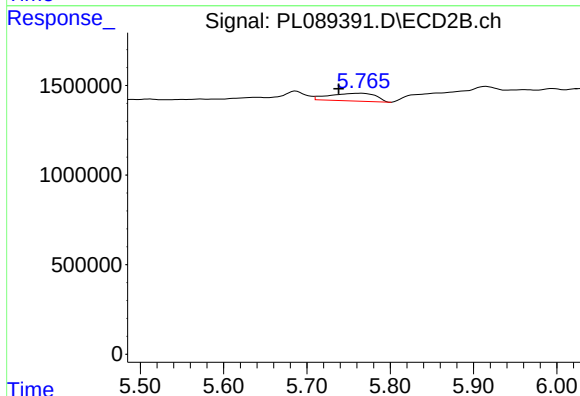
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 152355
Conc: 0.95 ng/ml



#27 Chlordane-5

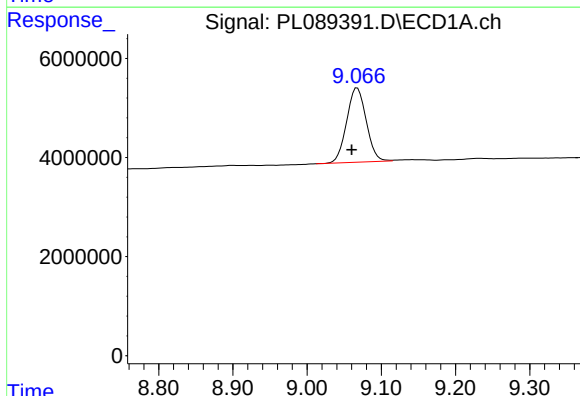
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-INSIDE-GATE



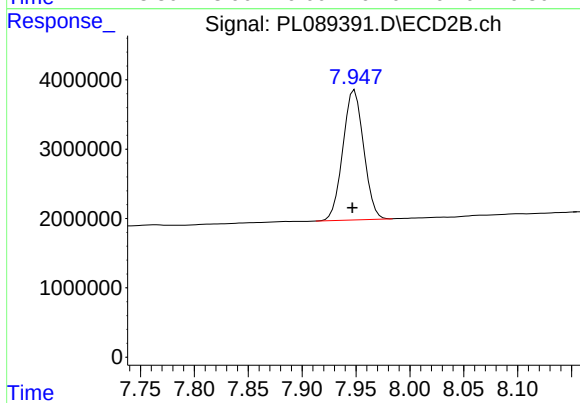
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: 0.028 min
Response: 1686756
Conc: 32.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.007 min
Response: 27450730
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 25154695
Conc: 18.70 ng/ml