

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 21:14
 Operator : AR\AJ
 Sample : PB160758TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160758TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:52:31 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	40599840	25264171	20.162	19.691
2)	SA Decachlor...	9.066	7.948	27888778	26973482	19.935	20.052
Target Compounds							
2)	A alpha-BHC	4.006	3.290	61703	37791	0.022	0.020
3)	MA gamma-BHC...	4.323	3.651f	129559	161634	0.047	0.088 #
4)	MA Heptachlor	4.914	3.999f	1185993	43111	0.478	0.025 #
5)	MB Aldrin	5.295f	4.263	913053	64915	0.356	0.037 #
6)	B beta-BHC	0.000	3.947f	0	34829	N.D.	0.043 #
7)	B delta-BHC	4.773	4.154	938214	62117	0.354	0.035 #
8)	B Heptachlo...	5.697	4.768	1782492	10680	0.760	0.007 #
9)	A Endosulfan I	6.074	5.132	522987	70108	0.243	0.047 #
10)	B gamma-Chl...	5.945	5.019	1394313	74183	0.610	0.045 #
11)	B alpha-Chl...	6.023	5.064	607237	152280	0.267	0.092 #
12)	B 4,4'-DDE	6.200	5.261	179403	7004	0.089	0.005 #
13)	MA Dieldrin	6.366	5.398	61038	18211	0.027	0.011 #
14)	MA Endrin	6.581	5.691f	48851	33290	0.026	0.023
15)	B Endosulfa...	6.773f	5.952	412321	199628	0.207	0.139 #
16)	A 4,4'-DDD	6.727	5.813	18887	21944	0.011	0.018 #
17)	MA 4,4'-DDT	7.014f	6.088f	1773540	43016	0.964	0.032 #
18)	B Endrin al...	6.918	6.132	74399	20518	0.049	0.018 #
19)	B Endosulfa...	7.154	6.370	112826	229798	0.062	0.166 #
21)	B Endrin ke...	7.637	0.000	139261	0	0.070	N.D. #
22)	Mirex	8.125	0.000	41996	0	0.027	N.D. #
23)	Chlordane-1	0.000	3.804	0	8941	N.D.	0.182 #
24)	Chlordane-2	5.241	4.358f	2305126	95576	21.934	1.502 #
25)	Chlordane-3	5.945	5.019	1394313	74183	4.222	0.433 #
26)	Chlordane-4	6.023	5.064	607237	152280	1.490	0.947 #
27)	Chlordane-5	6.870	5.768f	8765	247565	0.105	4.837 #

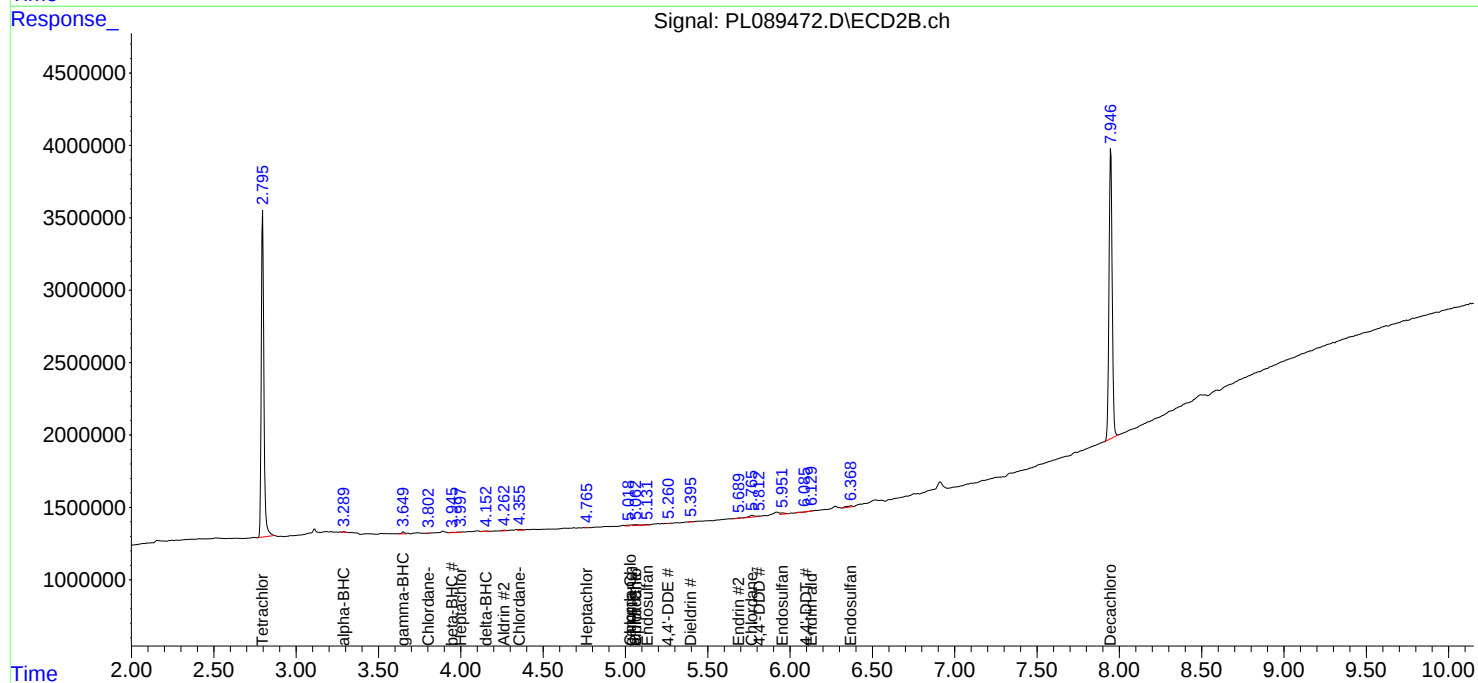
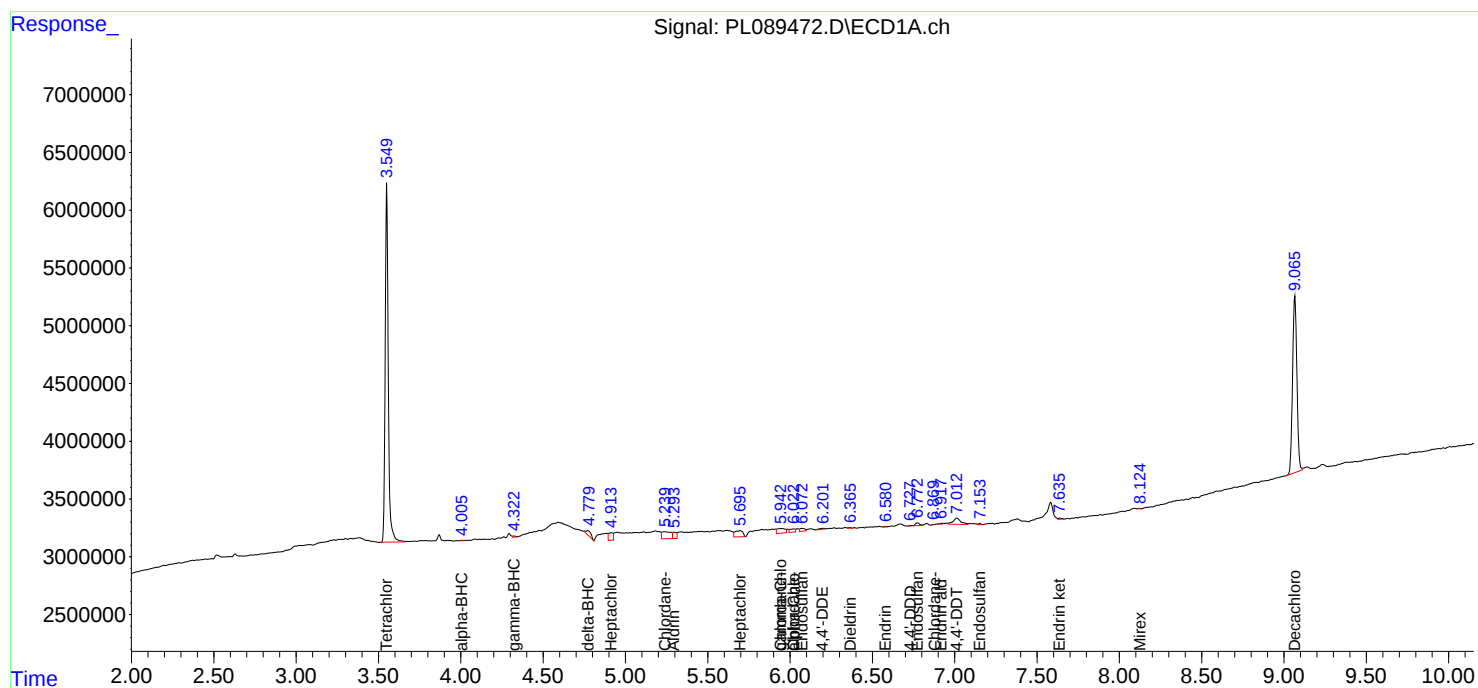
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

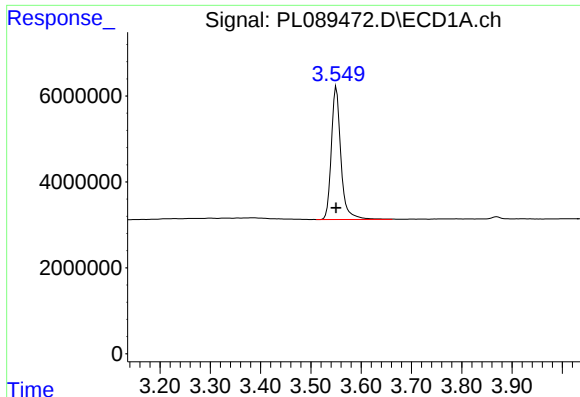
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 21:14
Operator : AR\AJ
Sample : PB160758TB
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160758TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:52:31 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

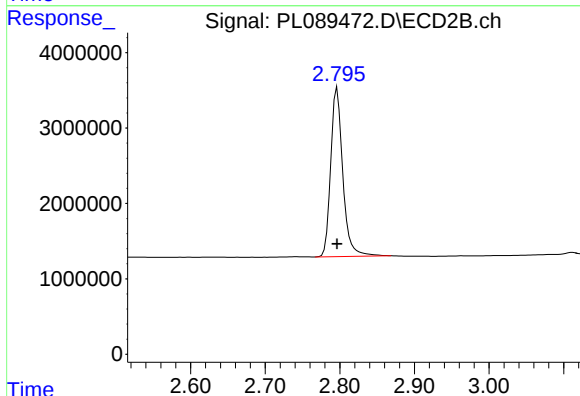




#1 Tetrachloro-m-xylene

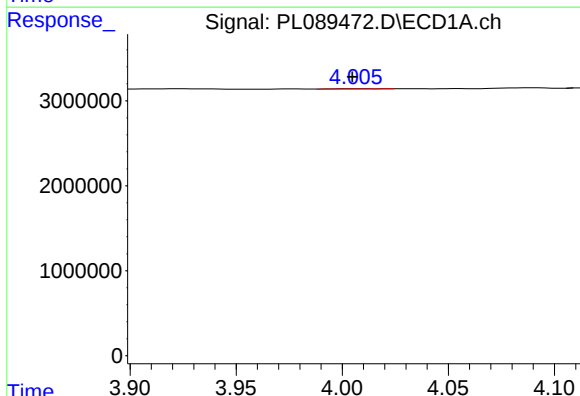
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40599840
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



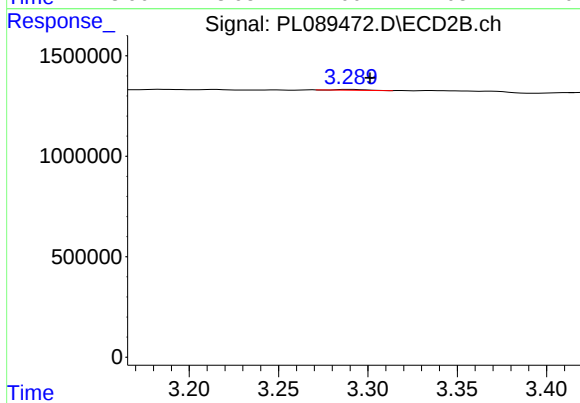
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 25264171
Conc: 19.69 ng/ml



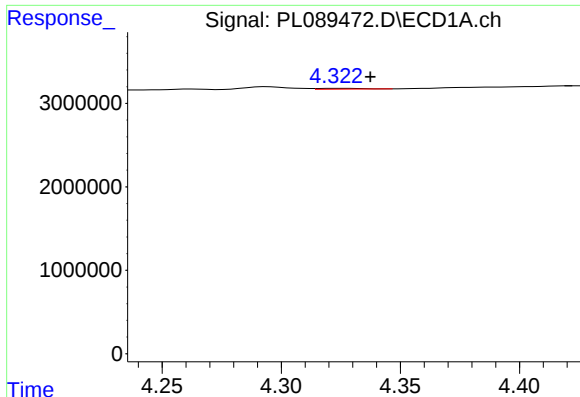
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 61703
Conc: 0.02 ng/ml



#2 alpha-BHC

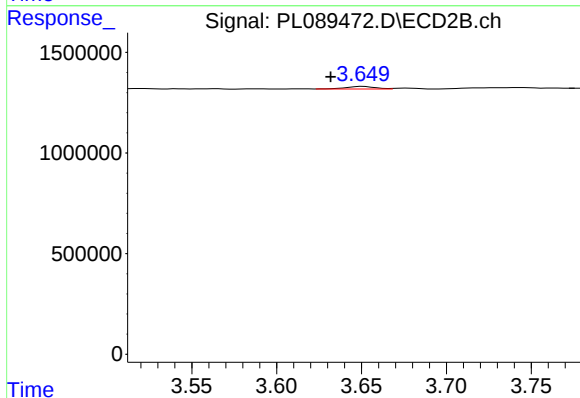
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 37791
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

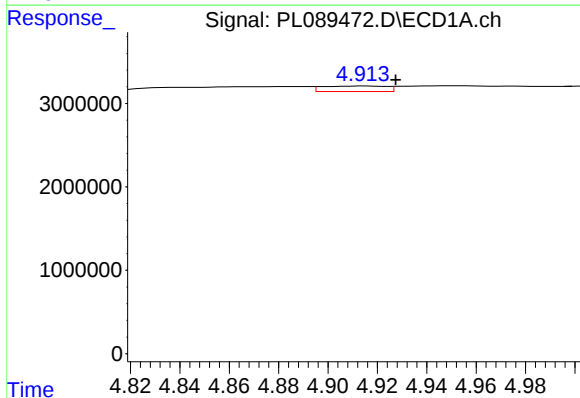
R.T.: 4.323 min
Delta R.T.: -0.014 min
Response: 129559
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



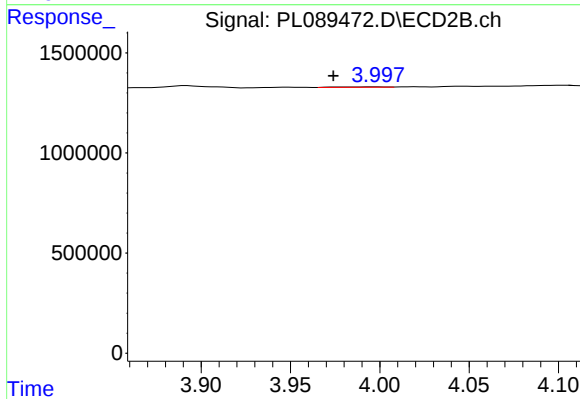
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 161634
Conc: 0.09 ng/ml



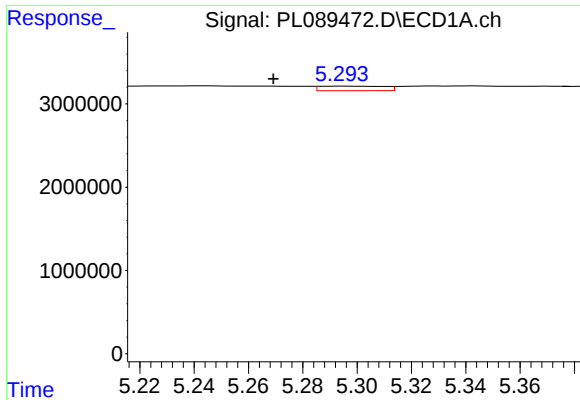
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.013 min
Response: 1185993
Conc: 0.48 ng/ml



#4 Heptachlor

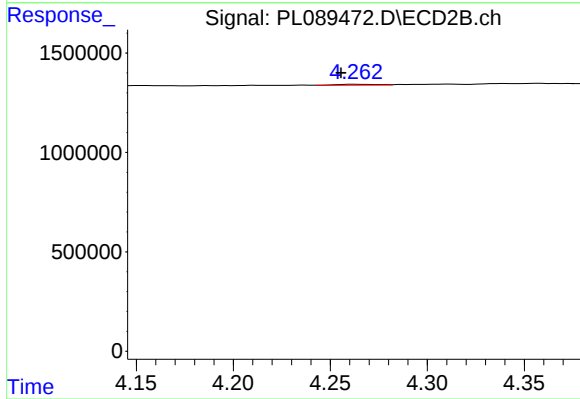
R.T.: 3.999 min
Delta R.T.: 0.025 min
Response: 43111
Conc: 0.02 ng/ml



#5 Aldrin

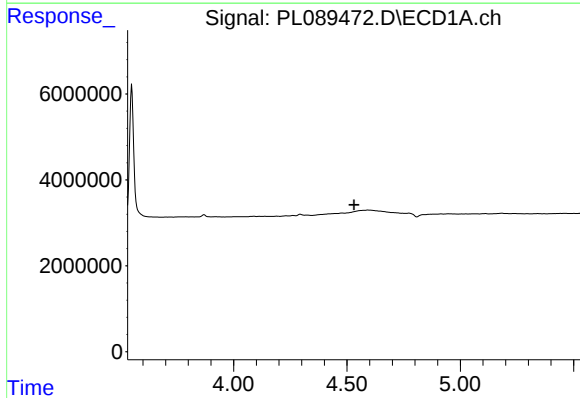
R.T.: 5.295 min
Delta R.T.: 0.026 min
Response: 913053
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



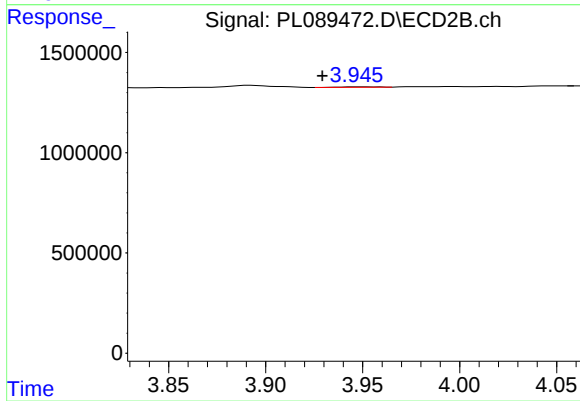
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.008 min
Response: 64915
Conc: 0.04 ng/ml



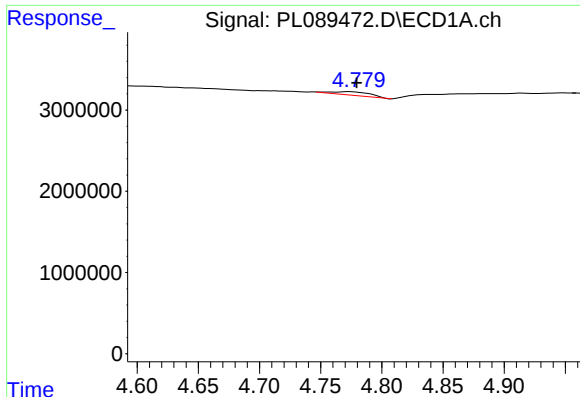
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

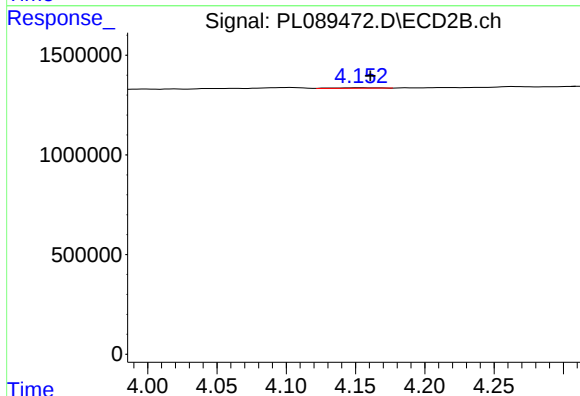
R.T.: 3.947 min
Delta R.T.: 0.018 min
Response: 34829
Conc: 0.04 ng/ml



#7 delta-BHC

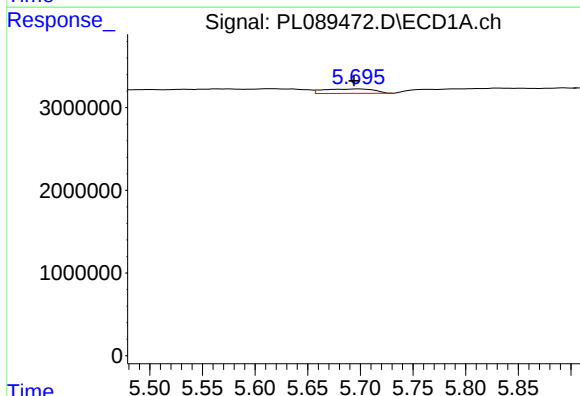
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 938214
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



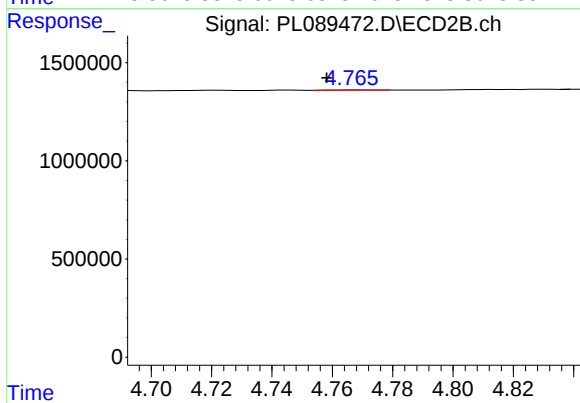
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.006 min
Response: 62117
Conc: 0.03 ng/ml



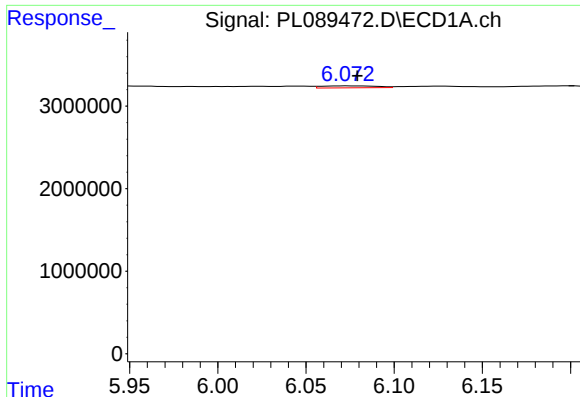
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 1782492
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

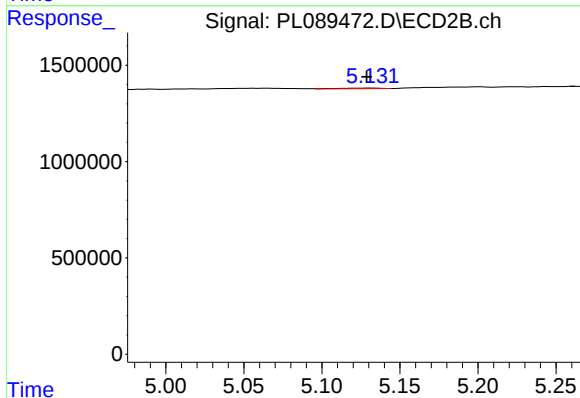
R.T.: 4.768 min
Delta R.T.: 0.010 min
Response: 10680
Conc: 0.01 ng/ml



#9 Endosulfan I

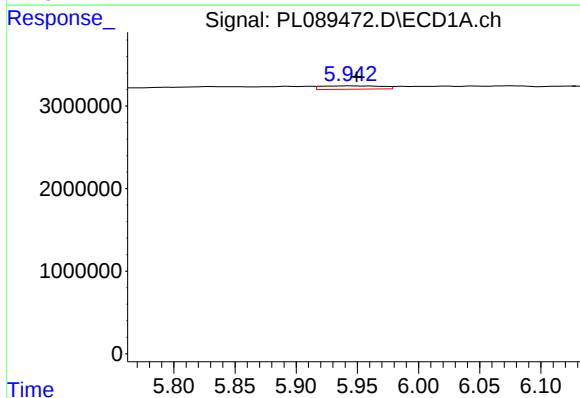
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 522987
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



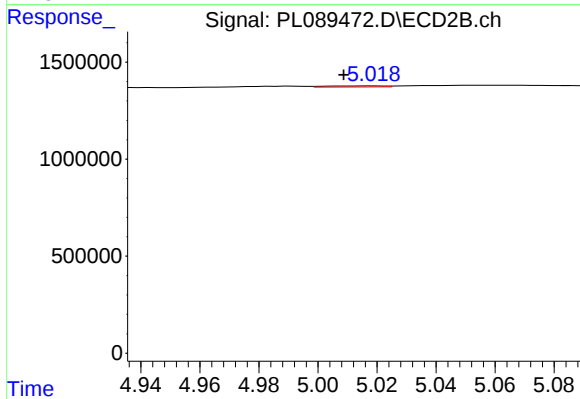
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 70108
Conc: 0.05 ng/ml



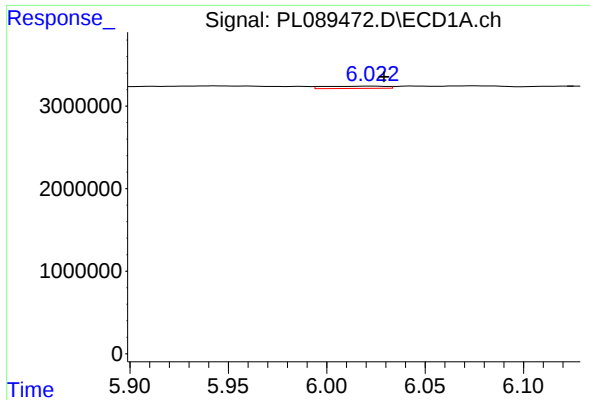
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 1394313
Conc: 0.61 ng/ml



#10 gamma-Chlordane

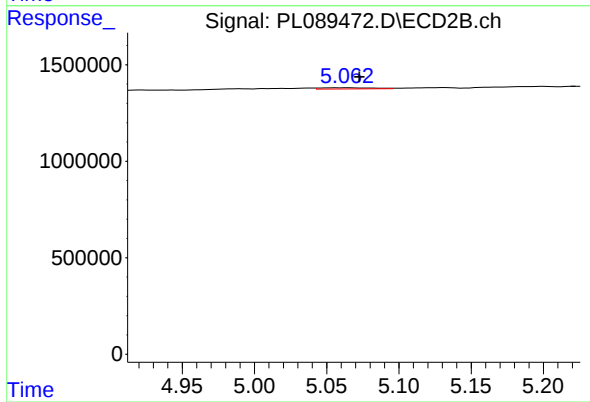
R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 74183
Conc: 0.05 ng/ml



#11 alpha-Chlordane

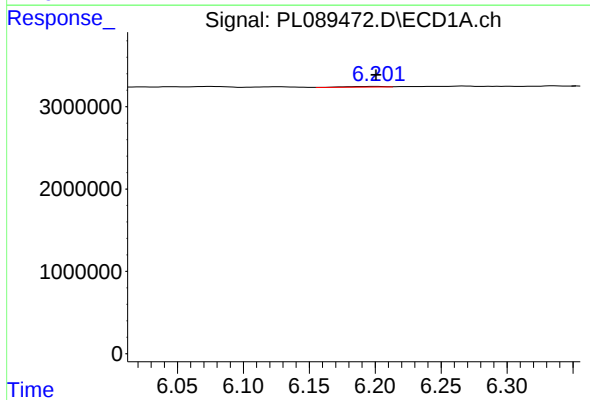
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 607237
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



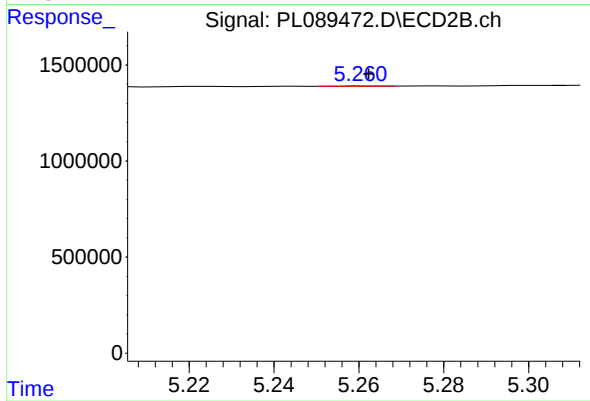
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 152280
Conc: 0.09 ng/ml



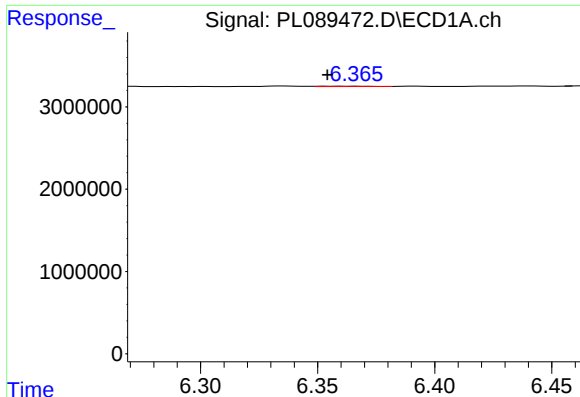
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 179403
Conc: 0.09 ng/ml



#12 4,4'-DDE

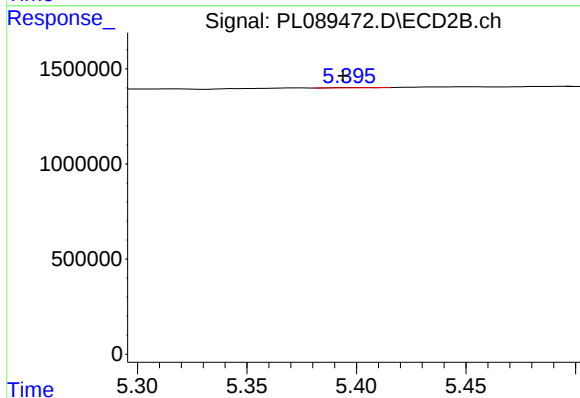
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 7004
Conc: 0.00 ng/ml



#13 Dieldrin

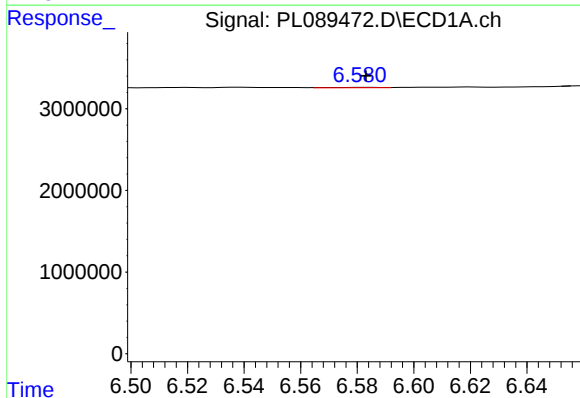
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 61038
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



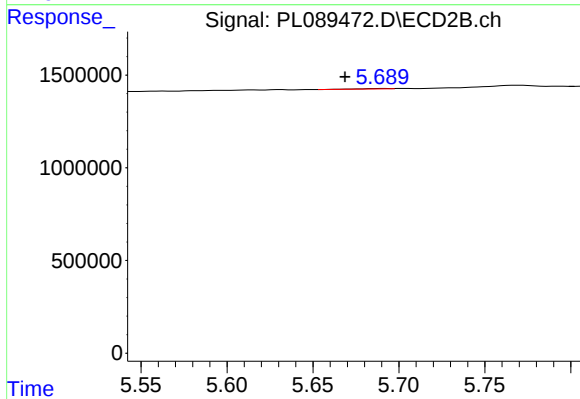
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.005 min
Response: 18211
Conc: 0.01 ng/ml



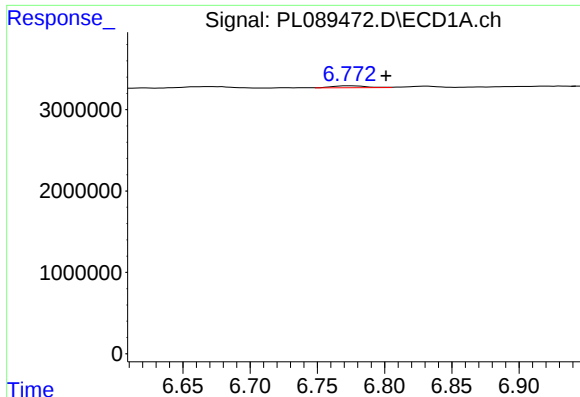
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 48851
Conc: 0.03 ng/ml



#14 Endrin

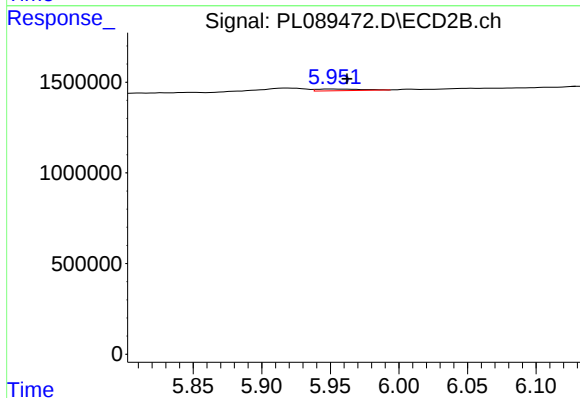
R.T.: 5.691 min
Delta R.T.: 0.023 min
Response: 33290
Conc: 0.02 ng/ml



#15 Endosulfan II

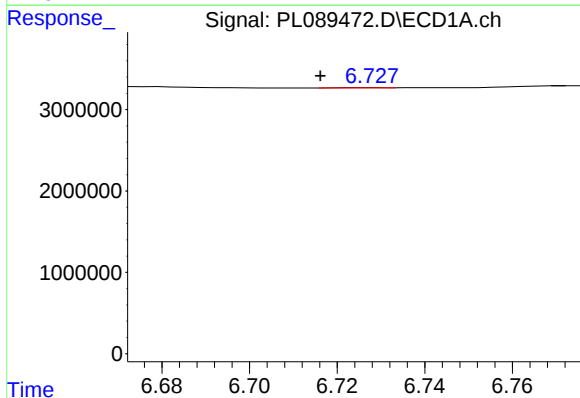
R.T.: 6.773 min
Delta R.T.: -0.028 min
Response: 412321
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



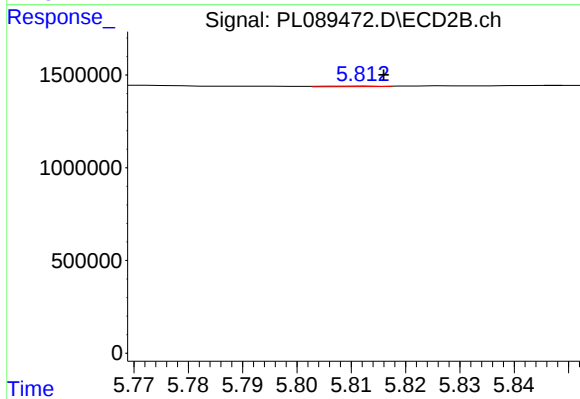
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 199628
Conc: 0.14 ng/ml



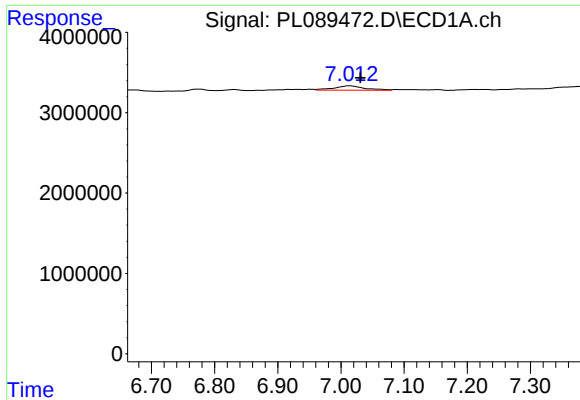
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 18887
Conc: 0.01 ng/ml



#16 4,4'-DDD

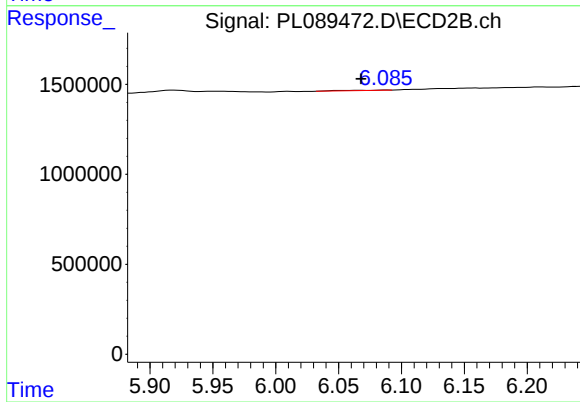
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 21944
Conc: 0.02 ng/ml



#17 4,4'-DDT

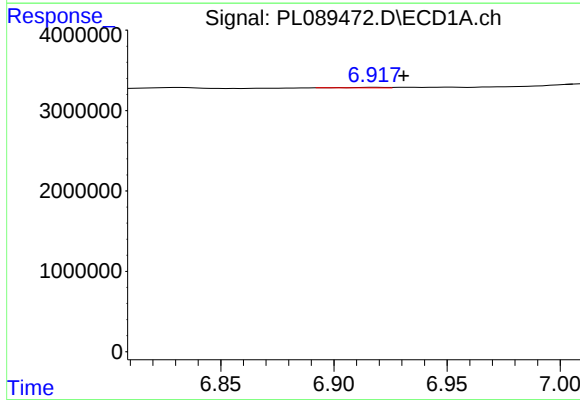
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 1773540
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



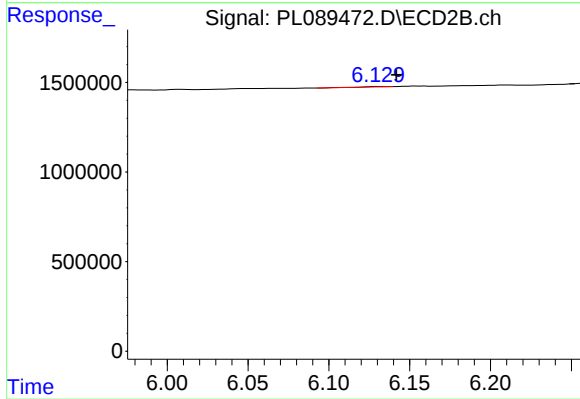
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.021 min
Response: 43016
Conc: 0.03 ng/ml



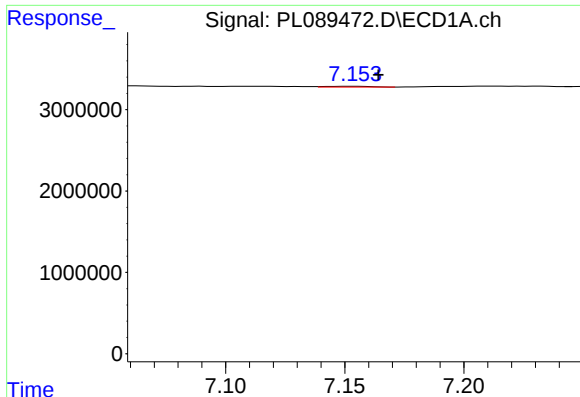
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 74399
Conc: 0.05 ng/ml



#18 Endrin aldehyde

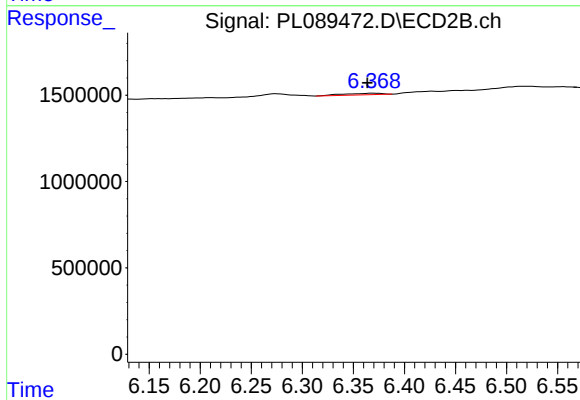
R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 20518
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

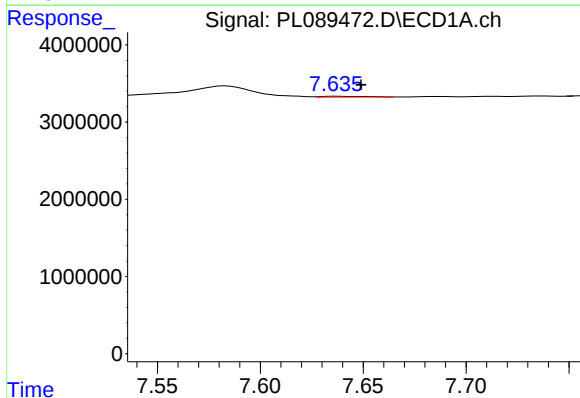
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 112826
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



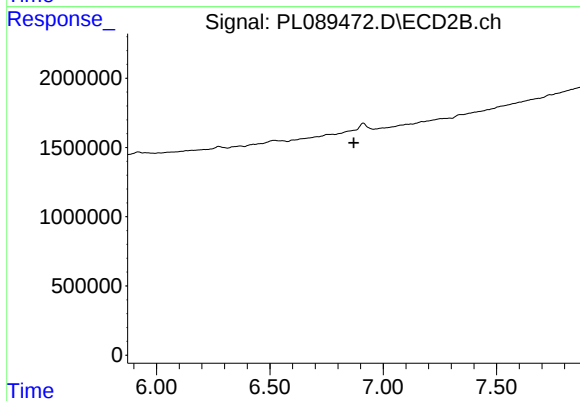
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 229798
Conc: 0.17 ng/ml



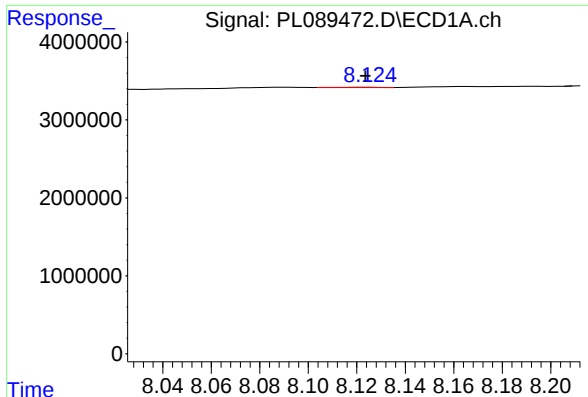
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 139261
Conc: 0.07 ng/ml



#21 Endrin ketone

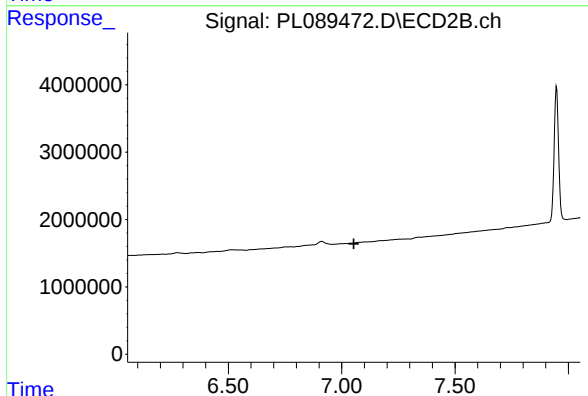
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

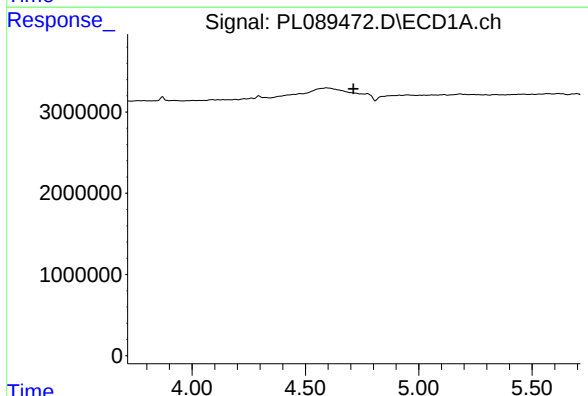
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 41996
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



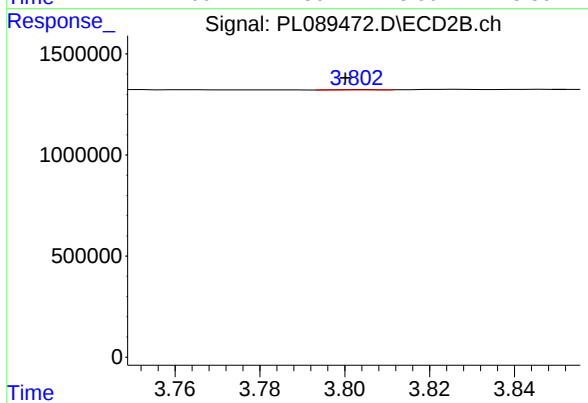
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



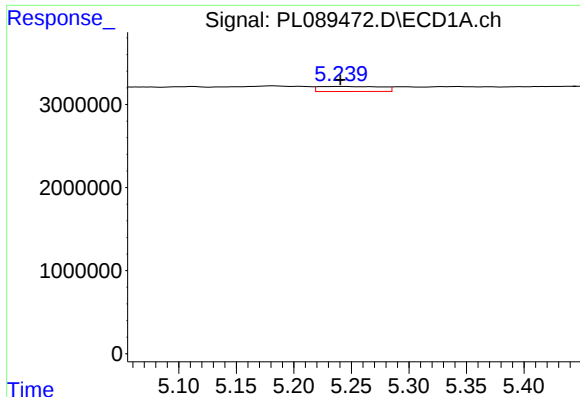
#23 Chlordane-1

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



#23 Chlordane-1

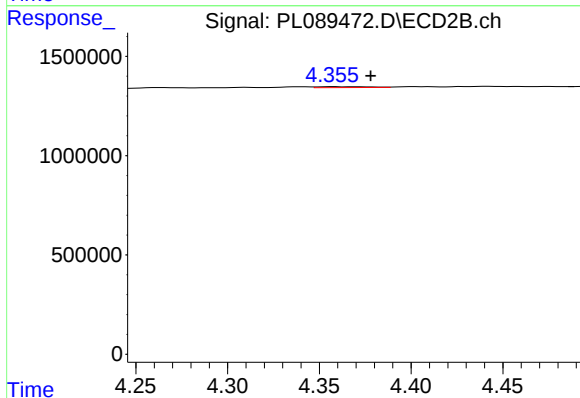
R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 8941
Conc: 0.18 ng/ml



#24 Chlordane-2

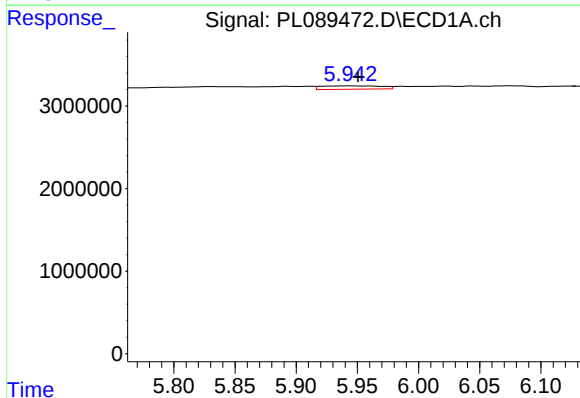
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2305126
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



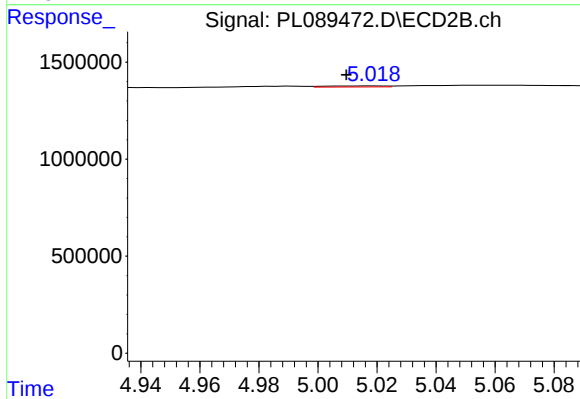
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: -0.020 min
Response: 95576
Conc: 1.50 ng/ml



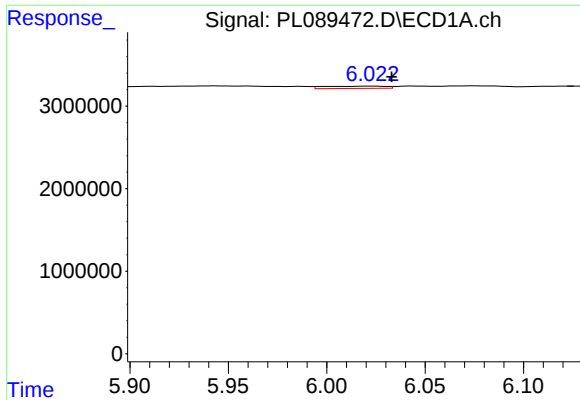
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 1394313
Conc: 4.22 ng/ml



#25 Chlordane-3

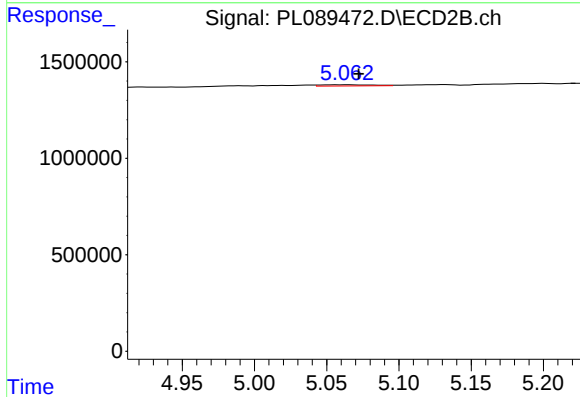
R.T.: 5.019 min
Delta R.T.: 0.009 min
Response: 74183
Conc: 0.43 ng/ml



#26 Chlordane-4

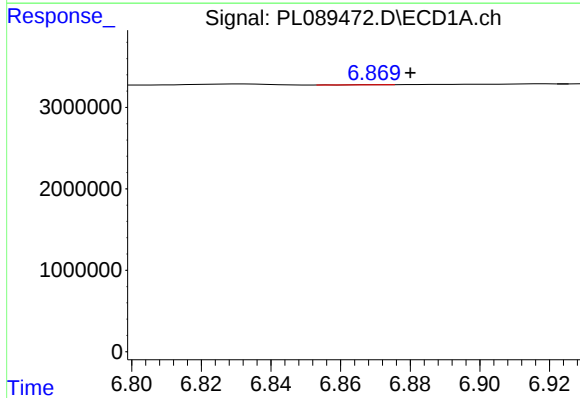
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 607237
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



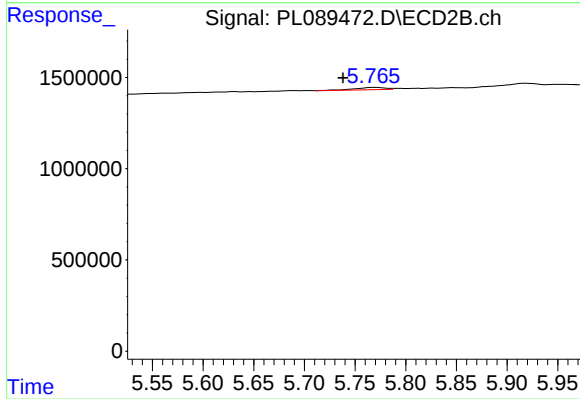
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 152280
Conc: 0.95 ng/ml



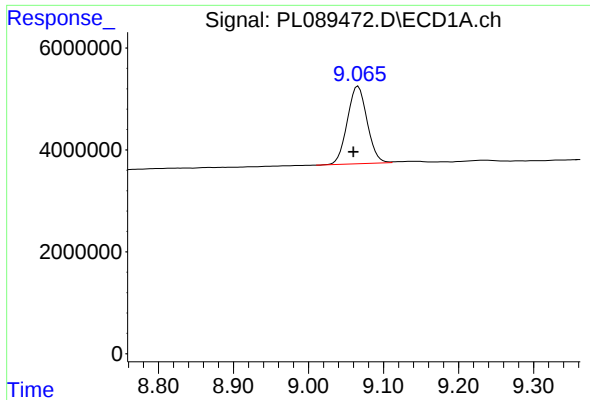
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 8765
Conc: 0.11 ng/ml



#27 Chlordane-5

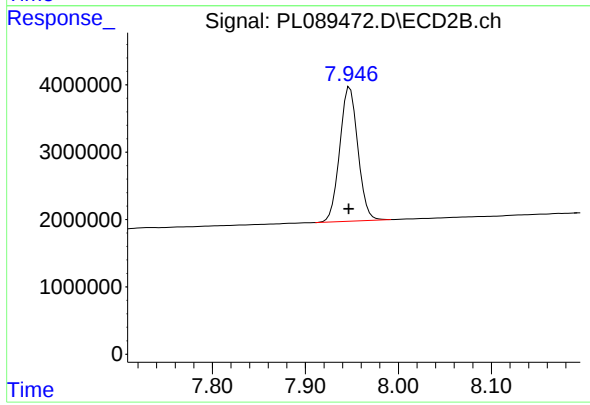
R.T.: 5.768 min
Delta R.T.: 0.030 min
Response: 247565
Conc: 4.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 27888778
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160758TB



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 26973482
Conc: 20.05 ng/ml