

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 05:21
 Operator : AR\AJ
 Sample : P2497-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280856

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:54:14 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	30104900	19891684	14.950	15.503
28)	SA Decachlor...	9.065	7.946	18379953	17710907	13.138	13.166
Target Compounds							
2)	A alpha-BHC	3.976f	3.317f	529655	-100302	0.186	N.D. #
3)	MA gamma-BHC...	4.331	3.652f	149219	274063	0.054	0.149 #
4)	MA Heptachlor	4.910f	3.969	3267185	7923	1.317	0.005 #
5)	MB Aldrin	5.262	4.254	4462925	2350555	1.738	1.330
6)	B beta-BHC	4.509f	3.944f	30736	60904	0.024	0.075 #
7)	B delta-BHC	4.774	4.162	677890	850367	0.256	0.473 #
8)	B Heptachlo...	5.691	4.761	14485950	69313	6.176	0.043 #
9)	A Endosulfan I	6.084	0.000	1327576	0	0.618	N.D. #
10)	B gamma-Chl...	5.967f	5.008	5589570	432910	2.445	0.264 #
11)	B alpha-Chl...	6.033	5.071	8173449	782658	3.593	0.475 #
12)	B 4,4'-DDE	6.200	5.260	1431191	402631	0.707	0.277 #
13)	MA Dieldrin	0.000	5.394	0	519952	N.D.	0.323 #
14)	MA Endrin	6.581	5.685f	6769027	496415	3.573	0.345 #
15)	B Endosulfa...	6.780f	5.951	5433801	434007	2.723	0.302 #
16)	A 4,4'-DDD	6.729	5.826	5623618	42343	3.333	0.034 #
17)	MA 4,4'-DDT	7.006f	6.061	4250371	1161945	2.311	0.859 #
18)	B Endrin al...	6.940	6.160f	211692	103255	0.140	0.093 #
19)	B Endosulfa...	7.152	6.362	95660	314925	0.053	0.227 #
20)	A Methoxychlor	0.000	6.617f	0	436129	N.D.	0.545 #
21)	B Endrin ke...	7.626f	0.000	1202492	0	0.601	N.D. #
22)	Mirex	0.000	7.049	0	59025	N.D.	0.043 #
23)	Chlordane-1	4.721	3.793	-13018	126619	N.D.	2.573
24)	Chlordane-2	5.241	4.397f	2283146	1104387	21.725	17.360
25)	Chlordane-3	5.967	5.008	5589570	432910	16.925	2.528 #
26)	Chlordane-4	6.033	5.071	8173449	782658	20.051	4.866 #
27)	Chlordane-5	6.877	5.737	342286	628468	4.113	12.280 #

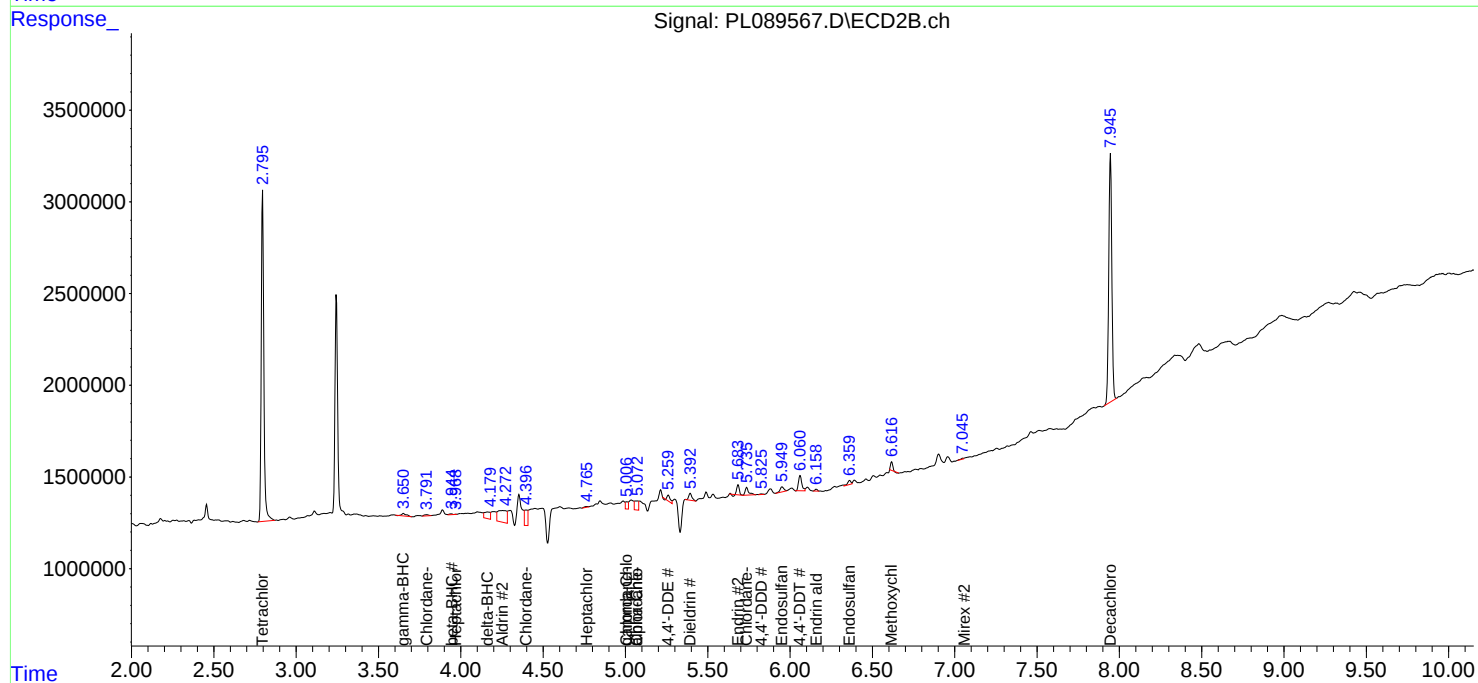
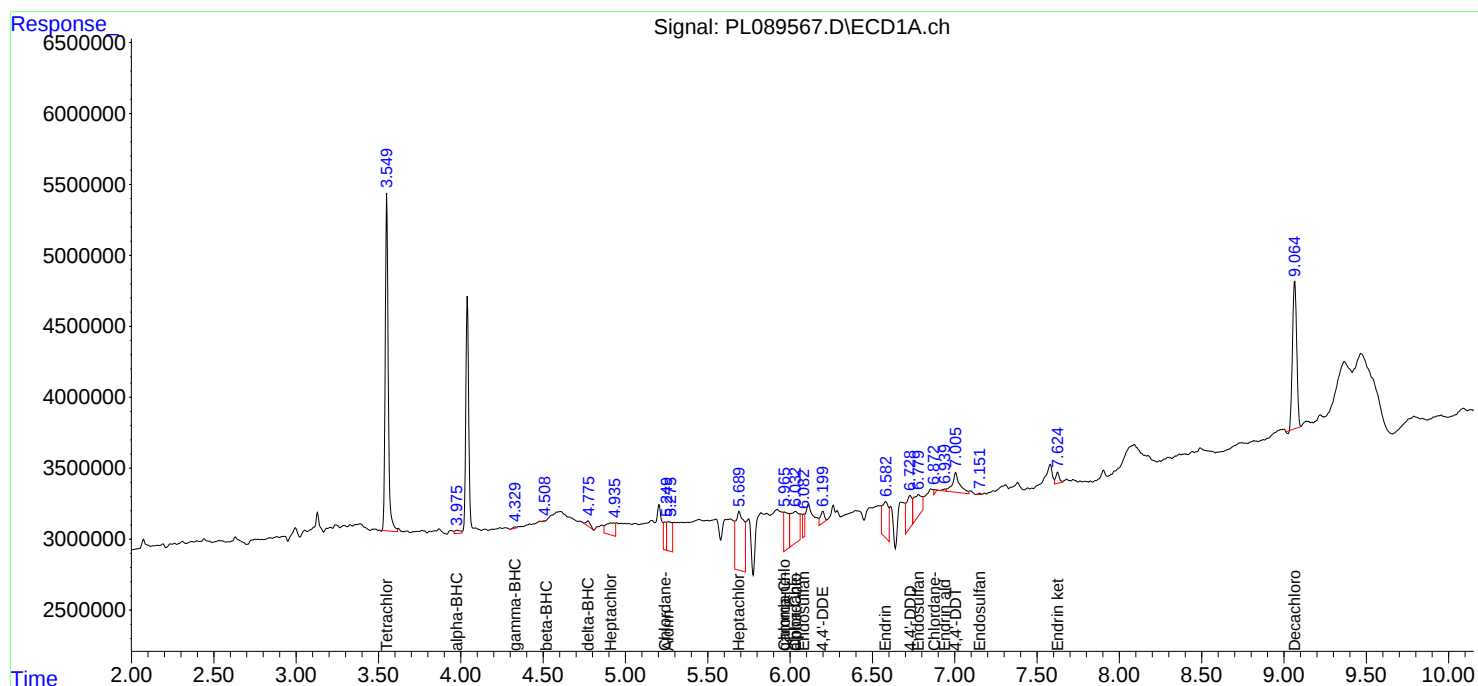
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

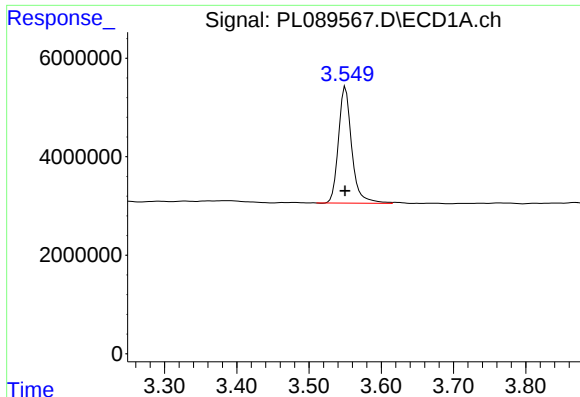
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 05:21
Operator : AR\AJ
Sample : P2497-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
280856

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 05:54:14 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

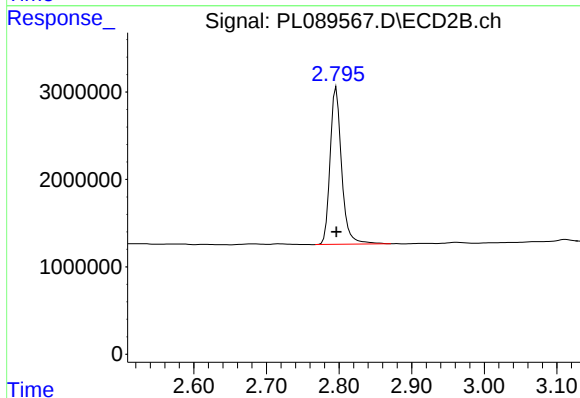




#1 Tetrachloro-m-xylene

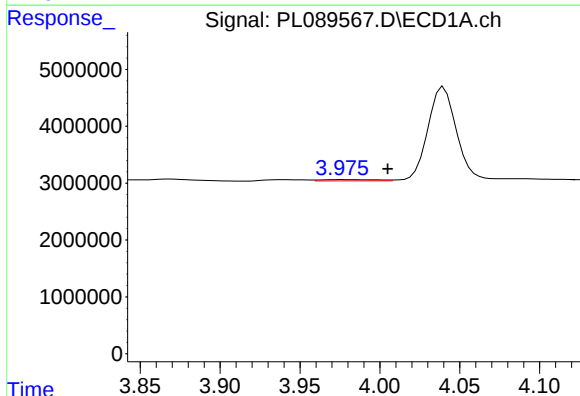
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 30104900
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



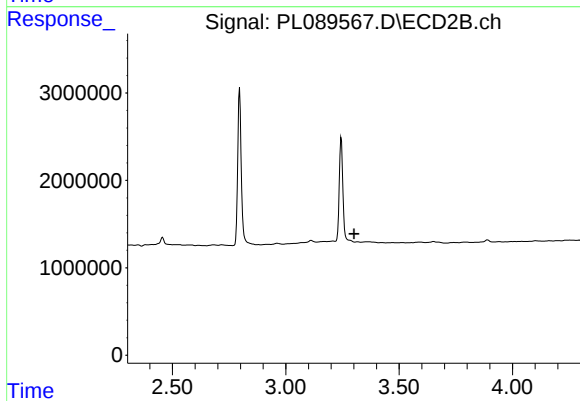
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 19891684
Conc: 15.50 ng/ml



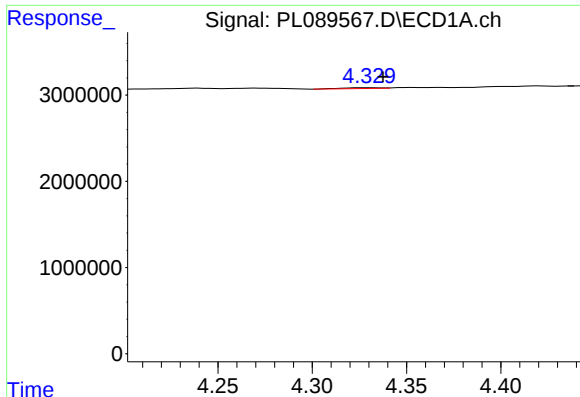
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.029 min
Response: 529655
Conc: 0.19 ng/ml



#2 alpha-BHC

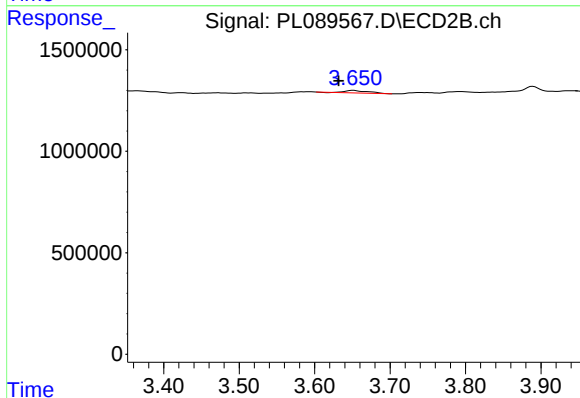
R.T.: 3.317 min
Delta R.T.: 0.016 min
Response: -100302
Conc: N.D.



#3 gamma-BHC (Lindane)

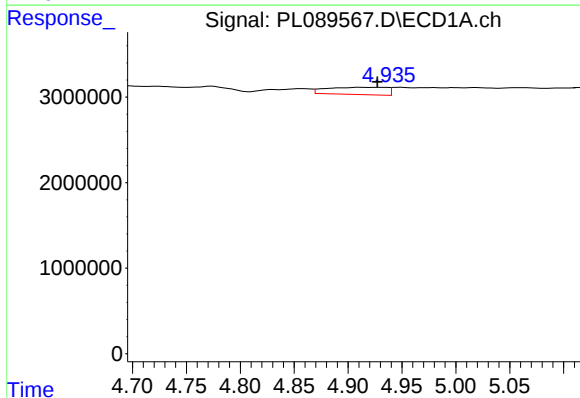
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 149219
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



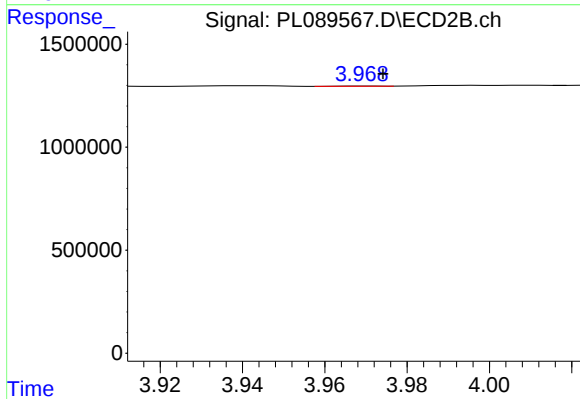
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 274063
Conc: 0.15 ng/ml



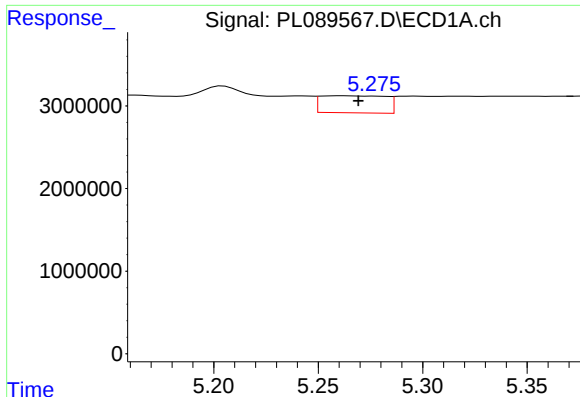
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 3267185
Conc: 1.32 ng/ml



#4 Heptachlor

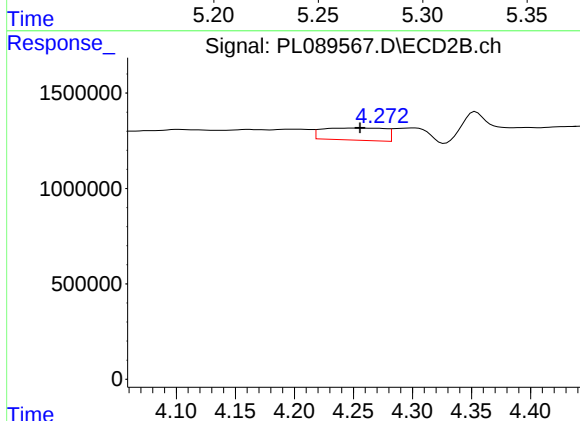
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 7923
Conc: 0.00 ng/ml



#5 Aldrin

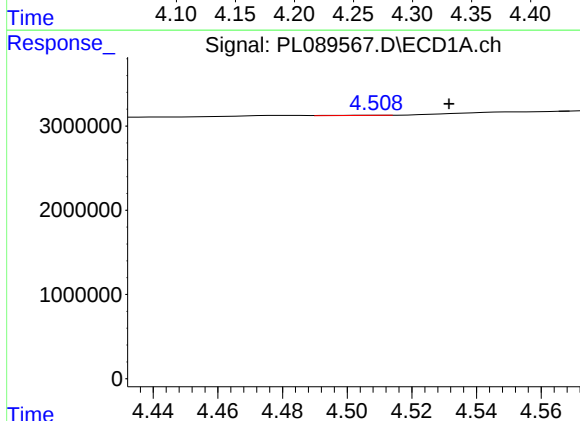
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 4462925
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



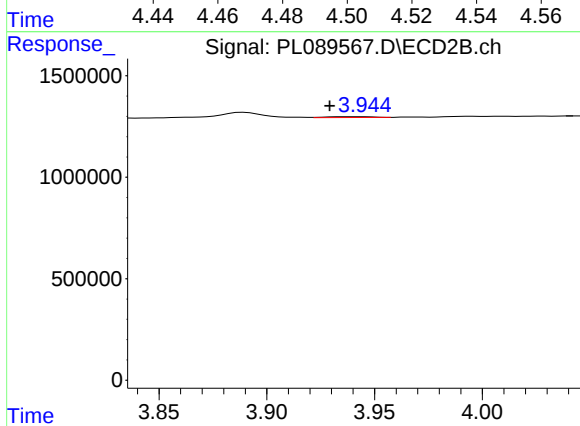
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2350555
Conc: 1.33 ng/ml



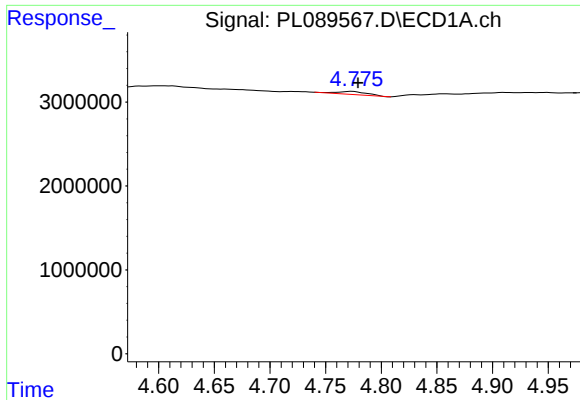
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.022 min
Response: 30736
Conc: 0.02 ng/ml



#6 beta-BHC

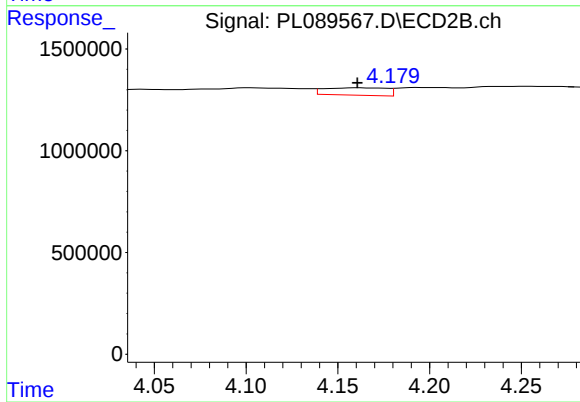
R.T.: 3.944 min
Delta R.T.: 0.015 min
Response: 60904
Conc: 0.07 ng/ml



#7 delta-BHC

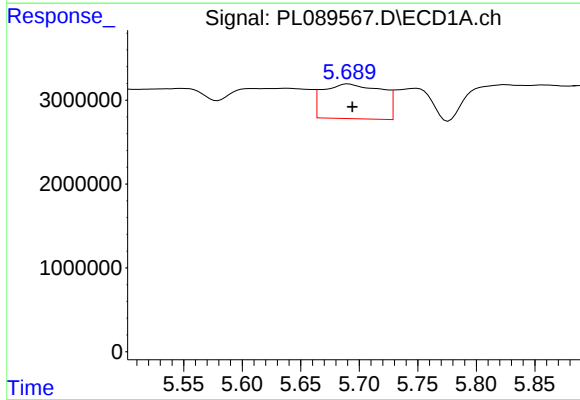
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 677890
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



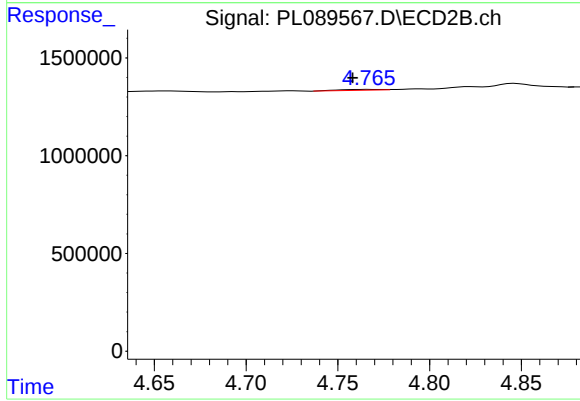
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 850367
Conc: 0.47 ng/ml



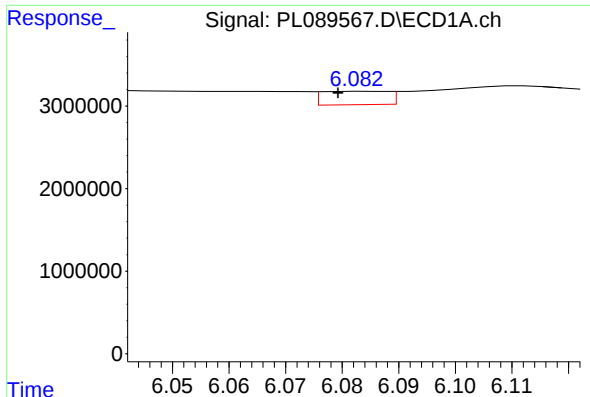
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 14485950
Conc: 6.18 ng/ml



#8 Heptachlor epoxide

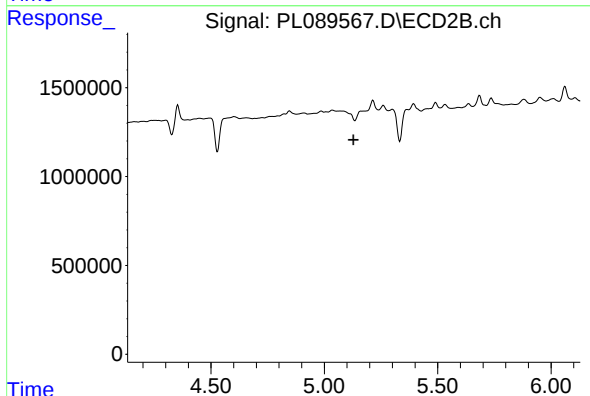
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 69313
Conc: 0.04 ng/ml



#9 Endosulfan I

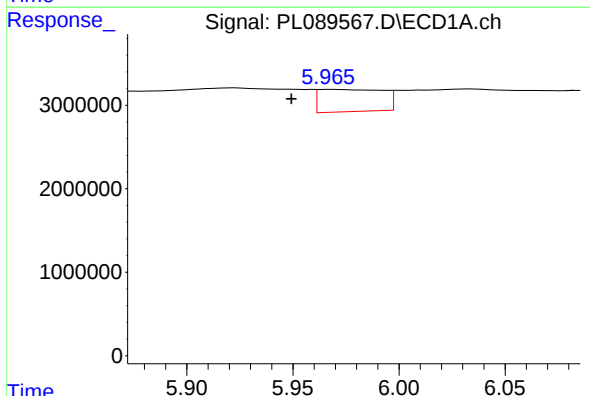
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 1327576
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



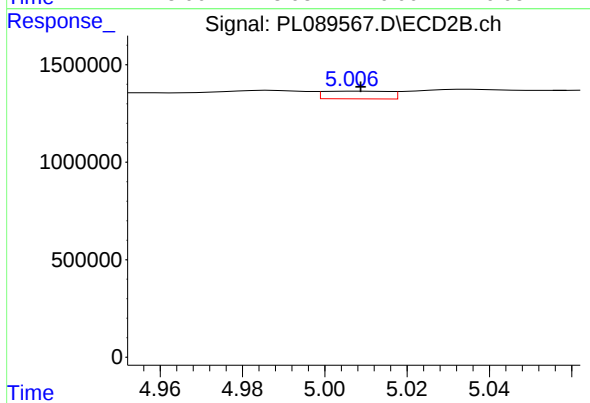
#9 Endosulfan I

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



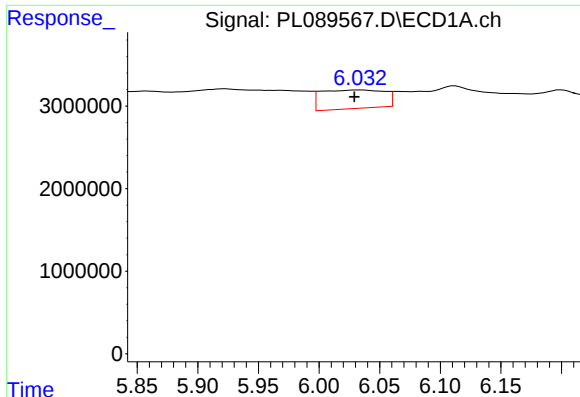
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 5589570
Conc: 2.45 ng/ml



#10 gamma-Chlordane

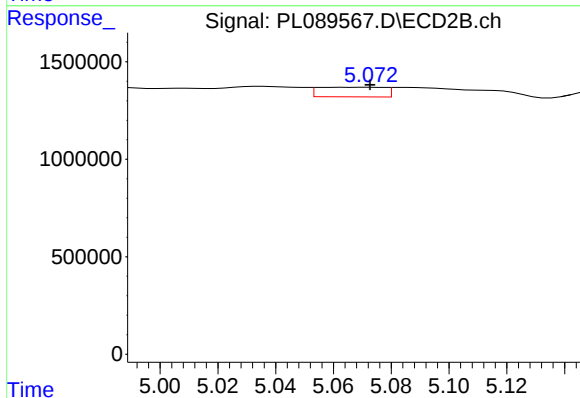
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 432910
Conc: 0.26 ng/ml



#11 alpha-Chlordane

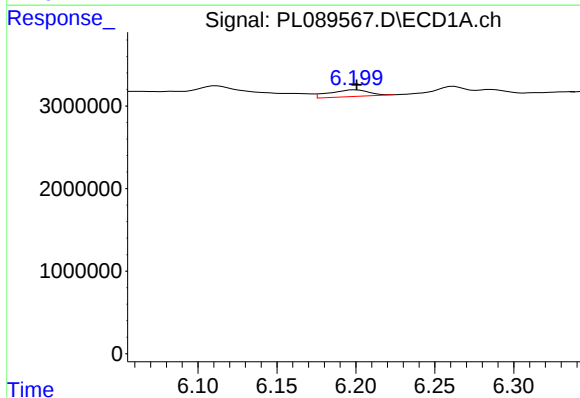
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 8173449
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



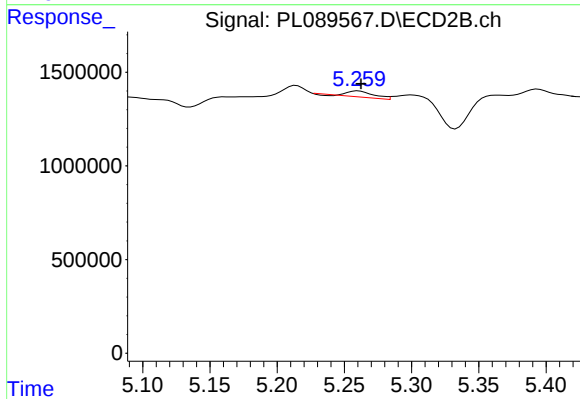
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 782658
Conc: 0.47 ng/ml



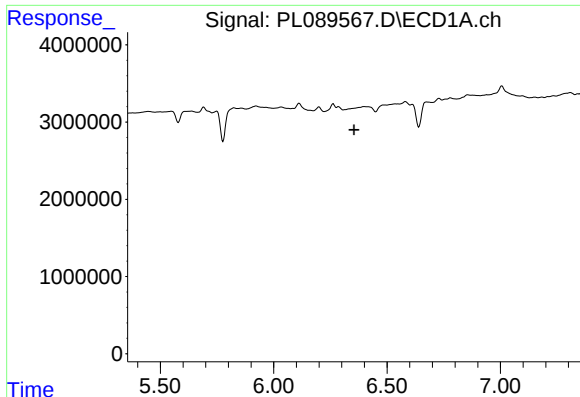
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1431191
Conc: 0.71 ng/ml



#12 4,4'-DDE

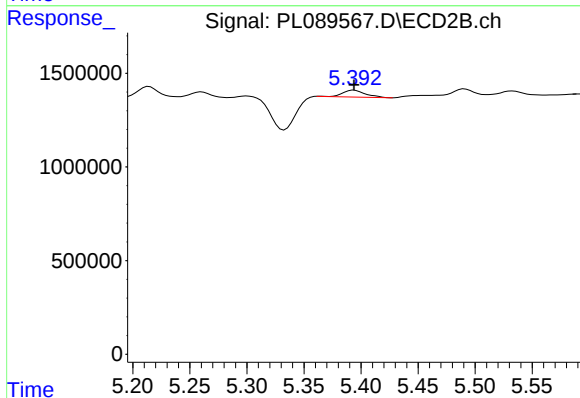
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 402631
Conc: 0.28 ng/ml



#13 Dieldrin

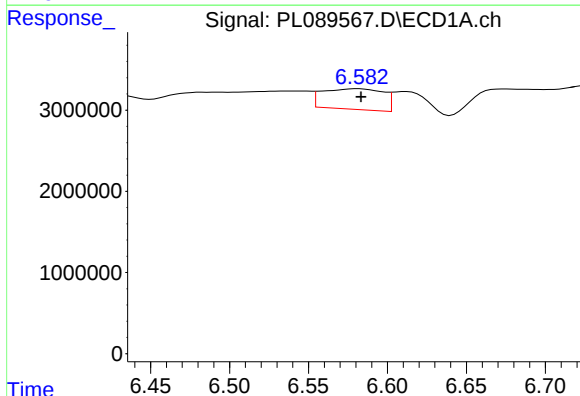
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280856



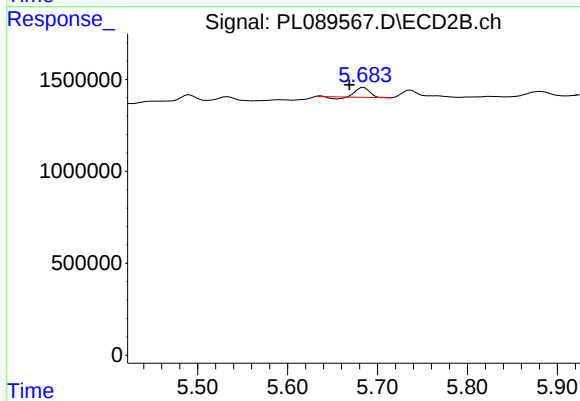
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 519952
Conc: 0.32 ng/ml



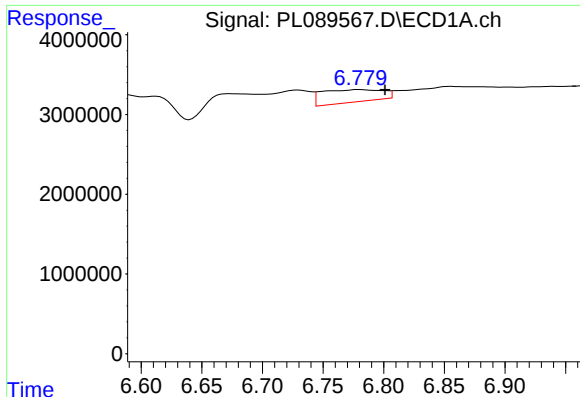
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 6769027
Conc: 3.57 ng/ml



#14 Endrin

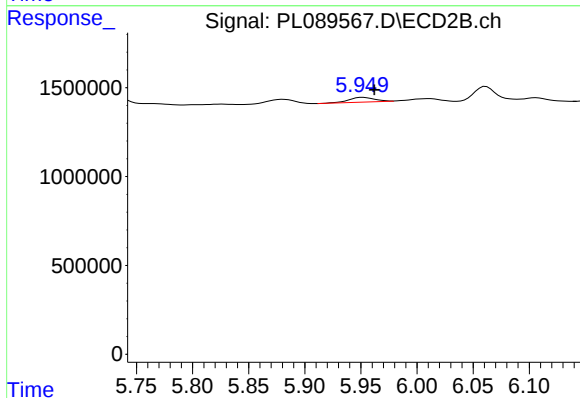
R.T.: 5.685 min
Delta R.T.: 0.016 min
Response: 496415
Conc: 0.35 ng/ml



#15 Endosulfan II

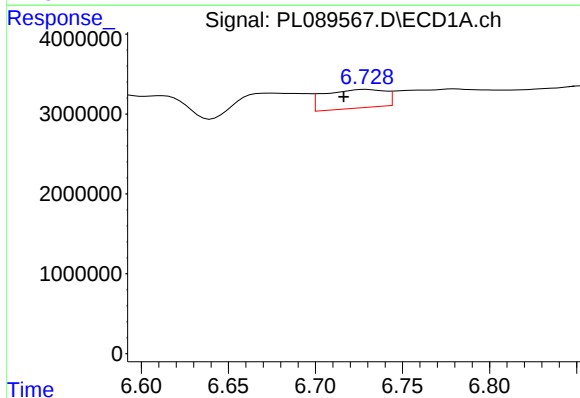
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 5433801
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



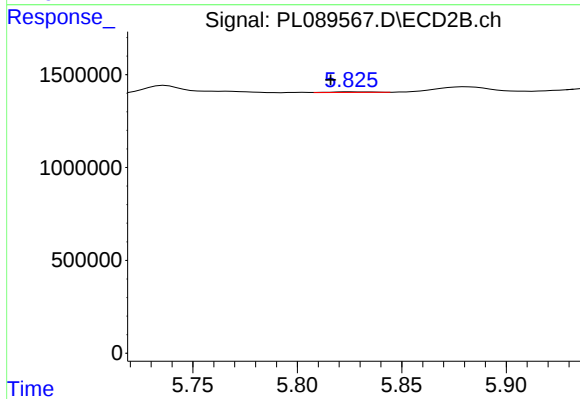
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 434007
Conc: 0.30 ng/ml



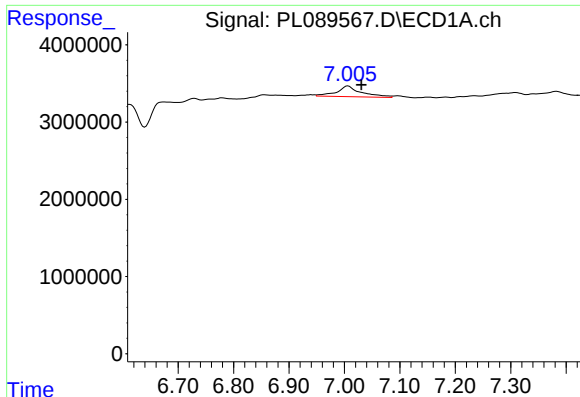
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 5623618
Conc: 3.33 ng/ml



#16 4,4'-DDD

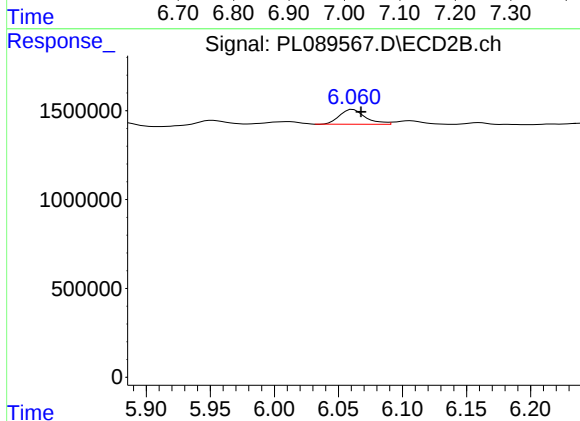
R.T.: 5.826 min
Delta R.T.: 0.010 min
Response: 42343
Conc: 0.03 ng/ml



#17 4,4'-DDT

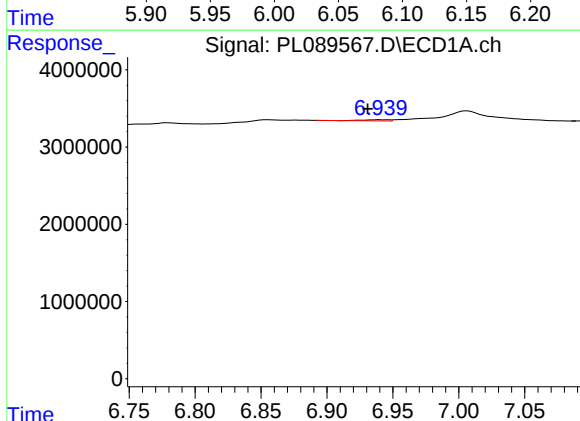
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 4250371
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



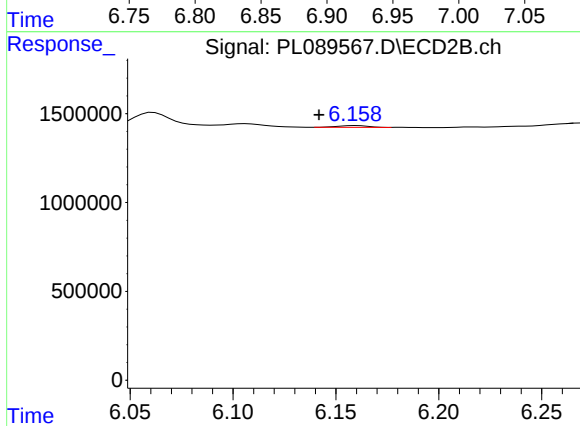
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 1161945
Conc: 0.86 ng/ml



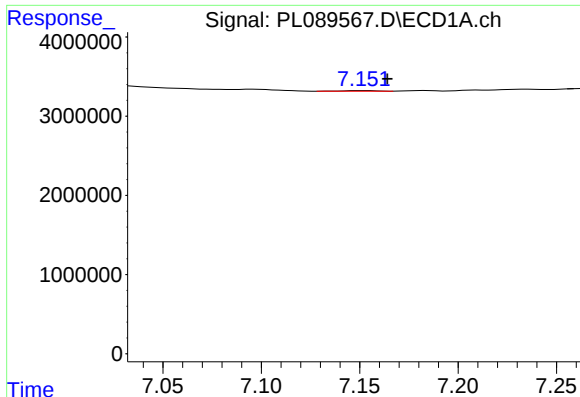
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: 211692
Conc: 0.14 ng/ml



#18 Endrin aldehyde

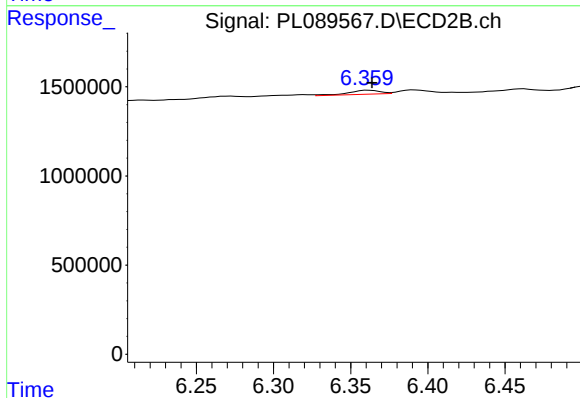
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 103255
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

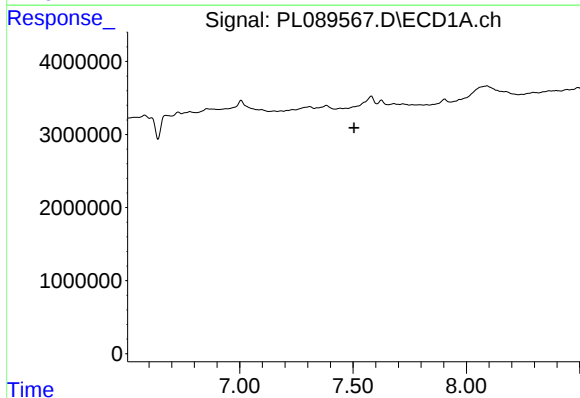
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 95660
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



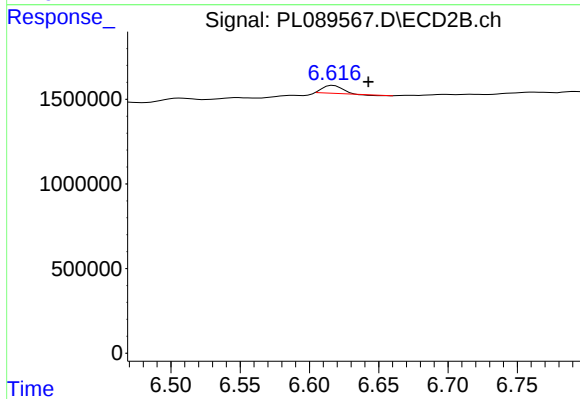
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 314925
Conc: 0.23 ng/ml



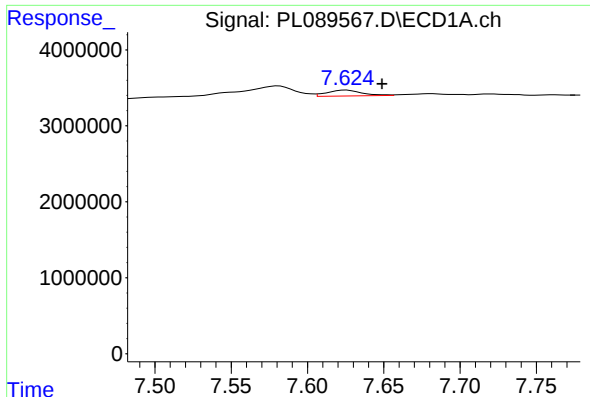
#20 Methoxychlor

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



#20 Methoxychlor

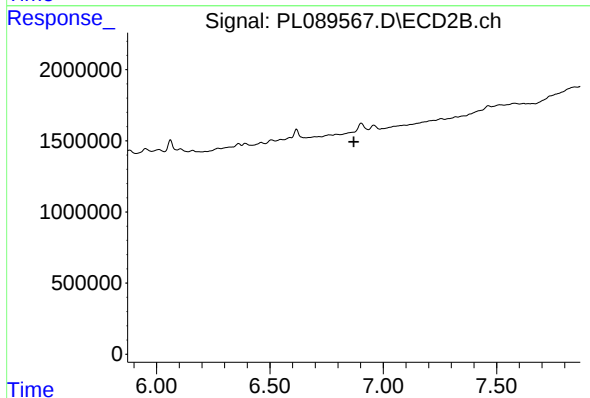
R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 436129
Conc: 0.55 ng/ml



#21 Endrin ketone

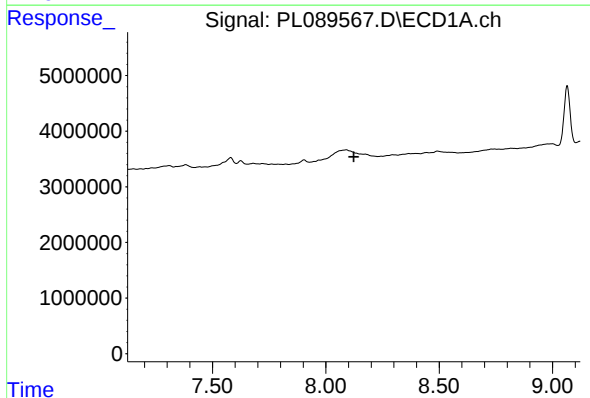
R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 1202492
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



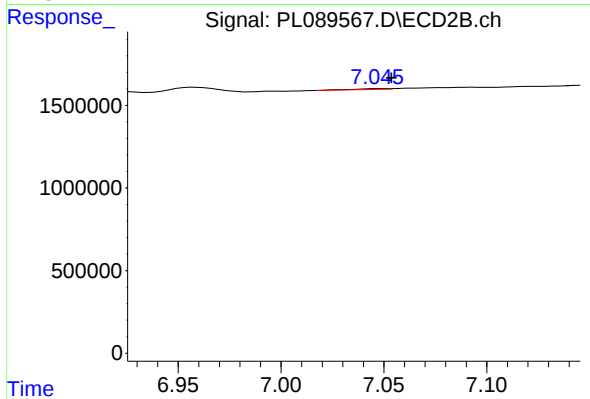
#21 Endrin ketone

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



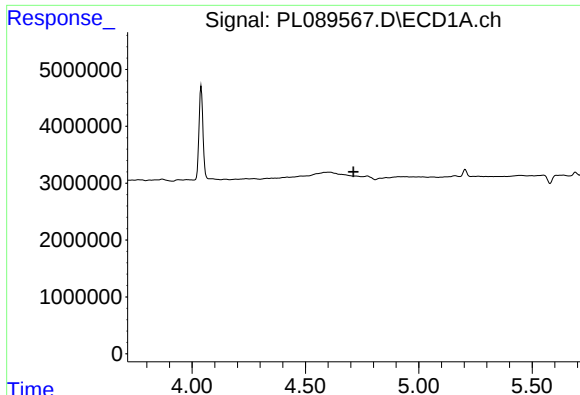
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

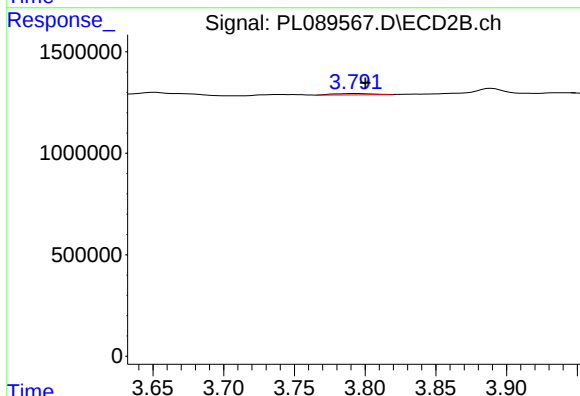
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 59025
Conc: 0.04 ng/ml



#23 Chlordane-1

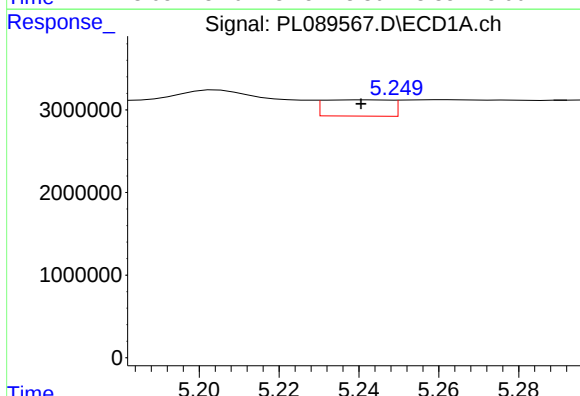
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: -13018
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280856



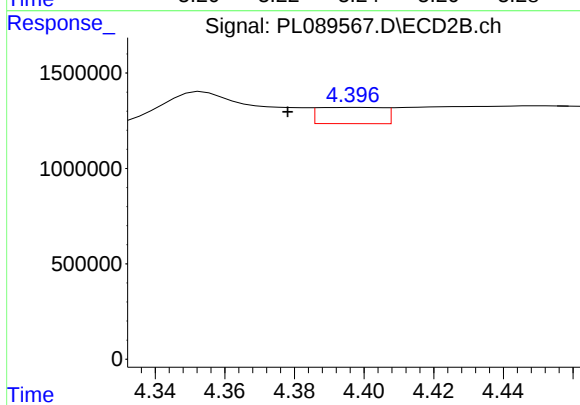
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.007 min
Response: 126619
Conc: 2.57 ng/ml



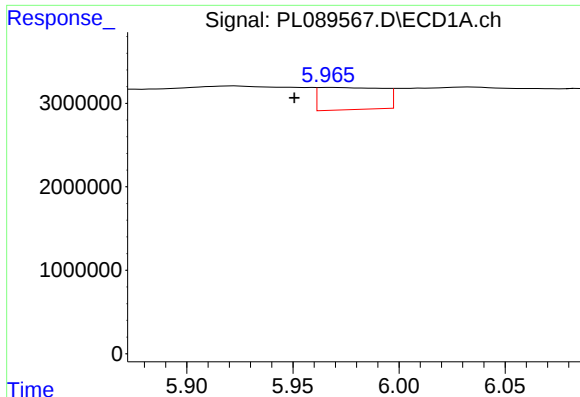
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2283146
Conc: 21.72 ng/ml



#24 Chlordane-2

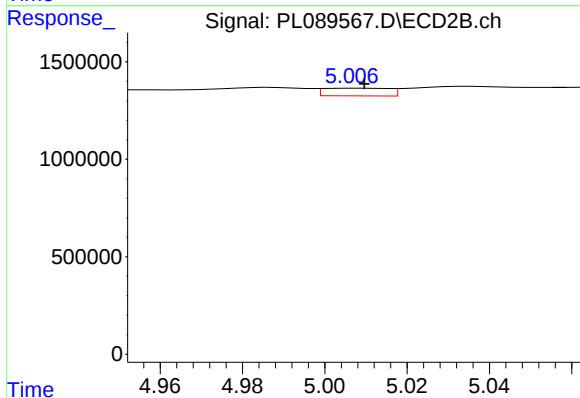
R.T.: 4.397 min
Delta R.T.: 0.019 min
Response: 1104387
Conc: 17.36 ng/ml



#25 Chlordane-3

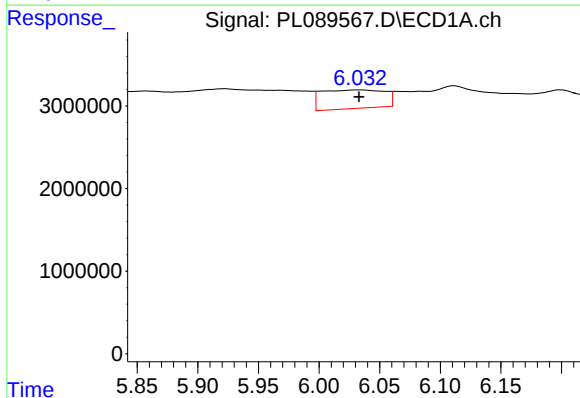
R.T.: 5.967 min
Delta R.T.: 0.017 min
Response: 5589570
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



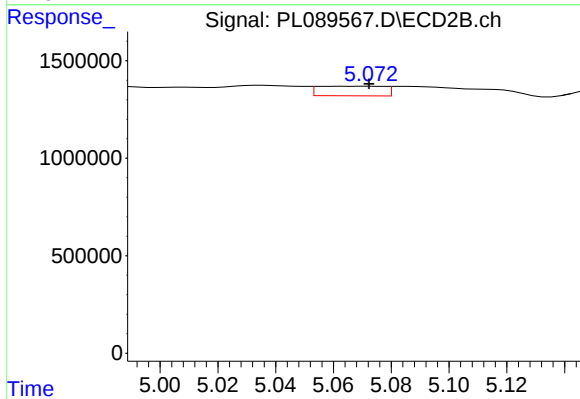
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 432910
Conc: 2.53 ng/ml



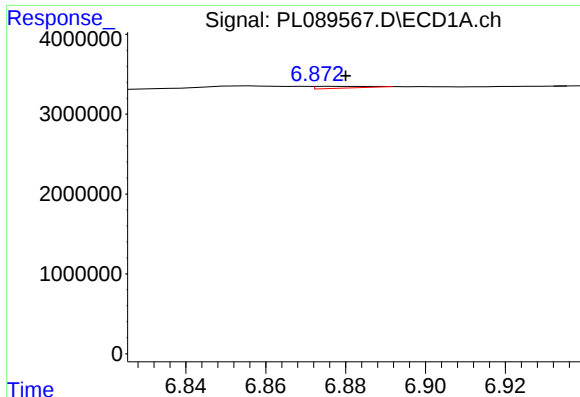
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 8173449
Conc: 20.05 ng/ml



#26 Chlordane-4

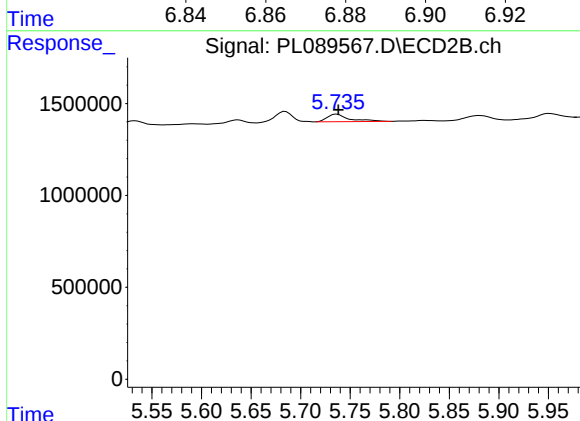
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 782658
Conc: 4.87 ng/ml



#27 Chlordane-5

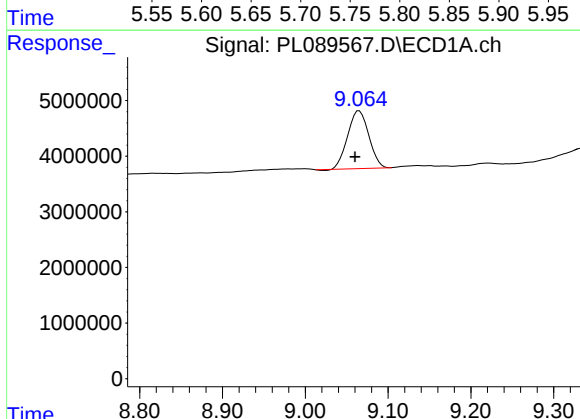
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 342286
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
280856



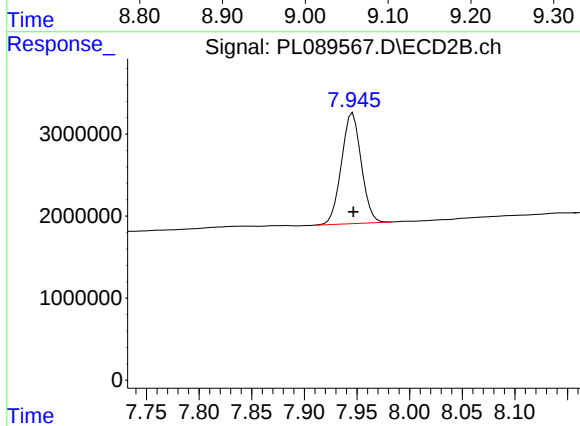
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 628468
Conc: 12.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 18379953
Conc: 13.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 17710907
Conc: 13.17 ng/ml