

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 05:35
 Operator : AR\AJ
 Sample : P2497-03 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3823

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 07:53:05 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	4001501	1956049	1.987	1.525
2)	SA Decachlor...	9.064	7.946	2007253	2033807	1.435	1.512
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	44092	N.D.	0.023 #
3)	MA gamma-BHC...	4.344	0.000	20631	0	0.007	N.D. #
4)	MA Heptachlor	4.934	3.974	474416	29861	0.191	0.017 #
5)	MB Aldrin	5.255	4.242	508442	243539	0.198	0.138 #
6)	B beta-BHC	0.000	3.940	0	65038	N.D.	0.080 #
7)	B delta-BHC	4.772	4.155	622492	58869	0.235	0.033 #
8)	B Heptachlo...	5.692	0.000	1335125	0	0.569	N.D. #
9)	A Endosulfan I	6.059f	0.000	296295	0	0.138	N.D. #
10)	B gamma-Chl...	5.943	5.007	542296	125795	0.237	0.077 #
11)	B alpha-Chl...	6.033	5.080	643411	106044	0.283	0.064 #
12)	B 4,4'-DDE	6.202	5.260	440089	-24422	0.218	N.D. #
13)	MA Dieldrin	6.377f	5.391	164482	100429	0.073	0.062
14)	MA Endrin	6.579	5.685f	319904	116807	0.169	0.081 #
15)	B Endosulfa...	6.823f	5.953	83273	237367	0.042	0.165 #
16)	A 4,4'-DDD	6.726	0.000	425820	0	0.252	N.D. #
17)	MA 4,4'-DDT	7.009f	6.061	2099715	231032	1.142	0.171 #
18)	B Endrin al...	6.933	6.158f	120539	65206	0.080	0.059 #
19)	B Endosulfa...	7.167	6.367	176754	85014	0.098	0.061 #
20)	A Methoxychlor	7.509	6.619f	350628	109328	0.357	0.137 #
21)	B Endrin ke...	7.628f	0.000	783075	0	0.391	N.D. #
23)	Chlordane-1	0.000	3.800	0	79113	N.D.	1.608 #
24)	Chlordane-2	5.255	4.353f	508442	542038	4.838	8.521 #
25)	Chlordane-3	5.943	5.007	542296	125795	1.642	0.735 #
26)	Chlordane-4	6.033	5.064	643411	117717	1.578	0.732 #
27)	Chlordane-5	6.879	5.738	139088	106756	1.671	2.086

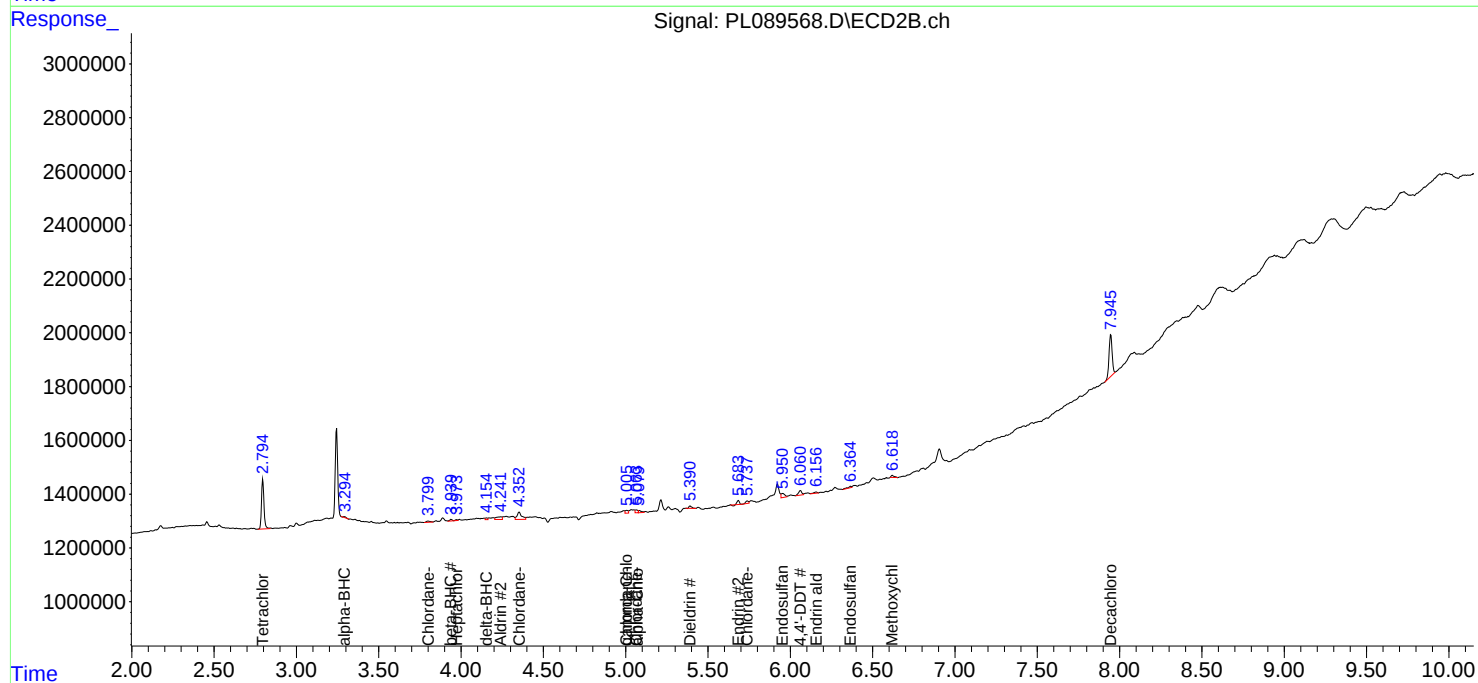
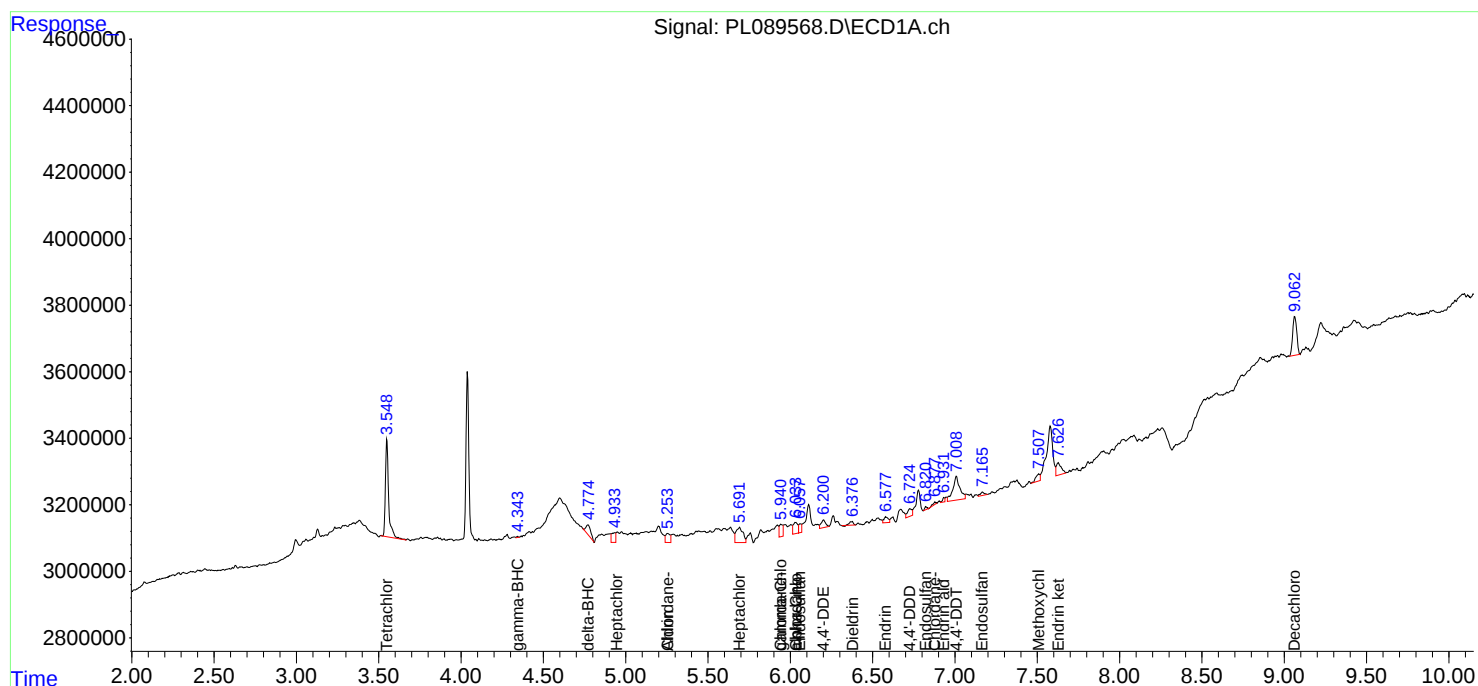
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

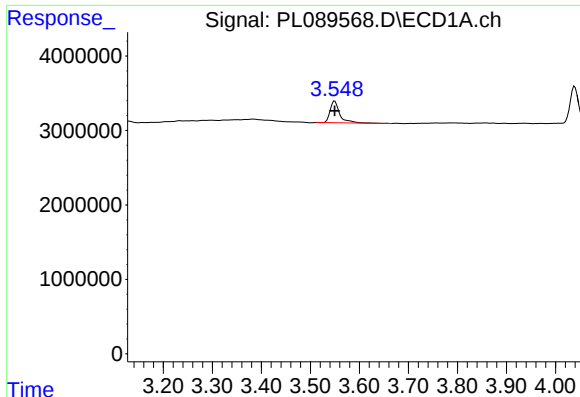
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 05:35
Operator : AR\AJ
Sample : P2497-03 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT3823

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 07:53:05 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

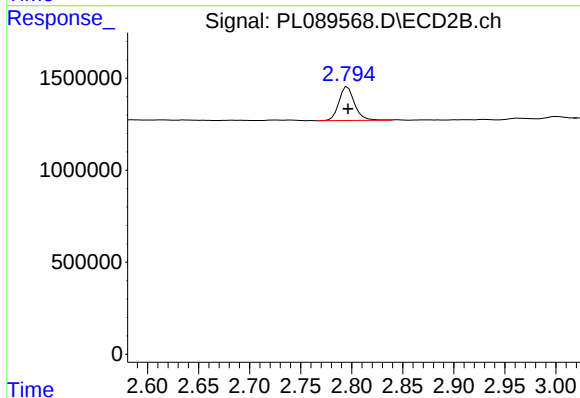




#1 Tetrachloro-m-xylene

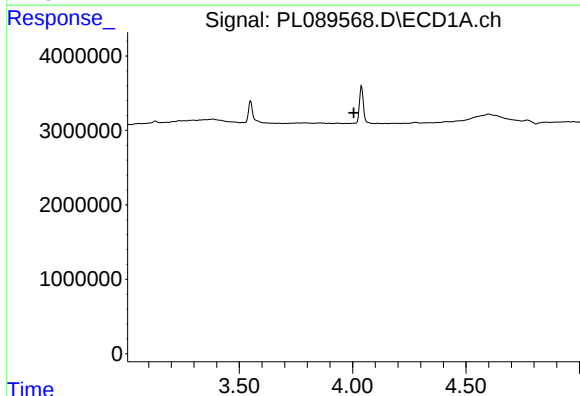
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 4001501
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



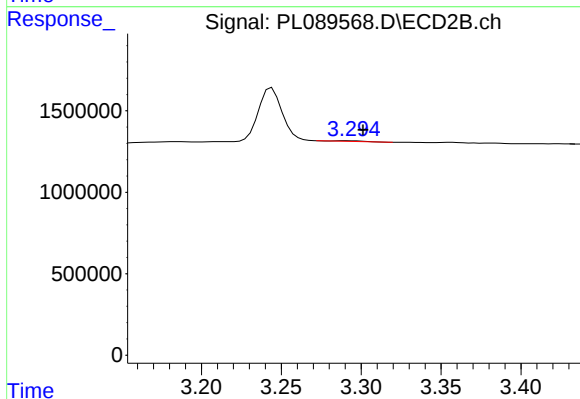
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 1956049
Conc: 1.52 ng/ml



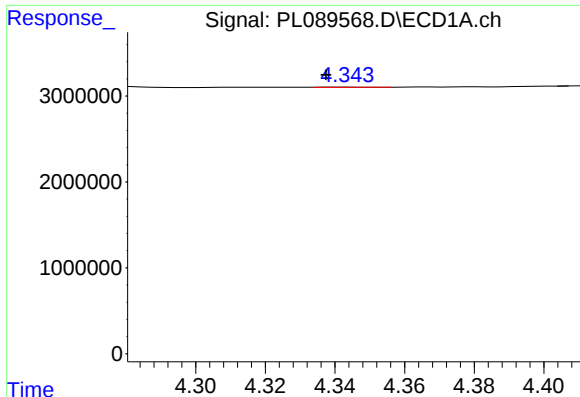
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

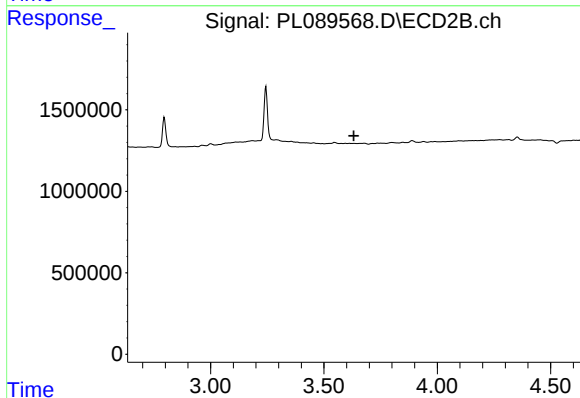
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 44092
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

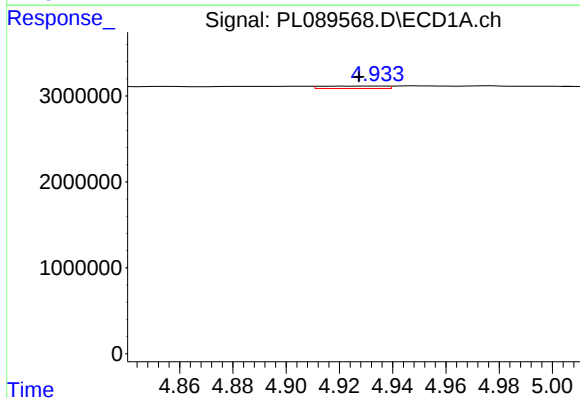
R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 20631
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



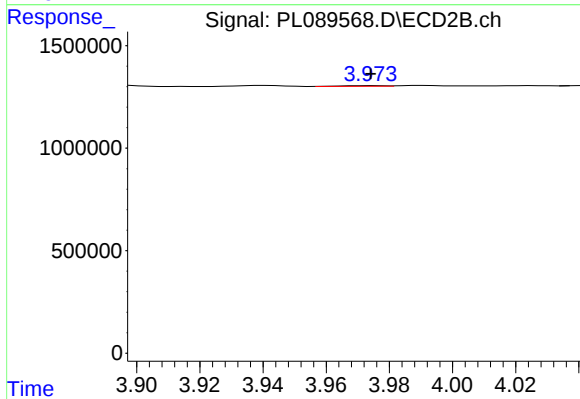
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



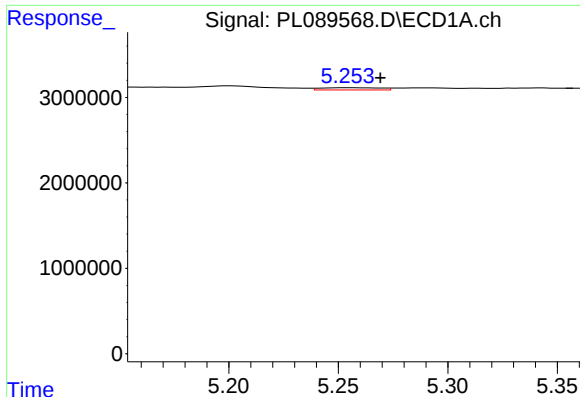
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 474416
Conc: 0.19 ng/ml



#4 Heptachlor

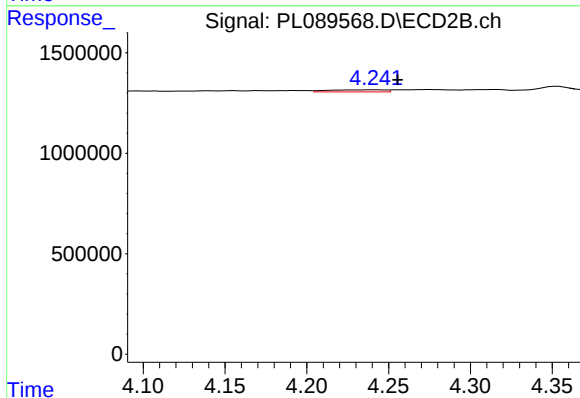
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 29861
Conc: 0.02 ng/ml



#5 Aldrin

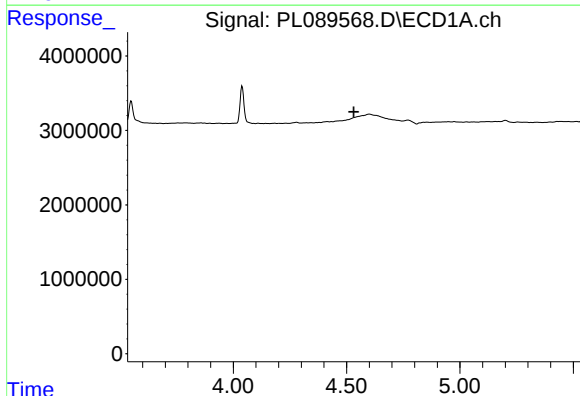
R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 508442
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



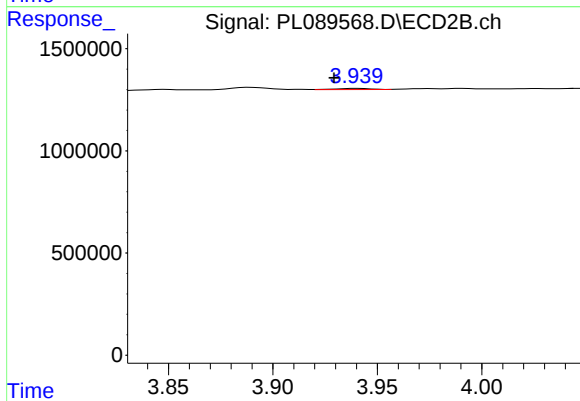
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 243539
Conc: 0.14 ng/ml



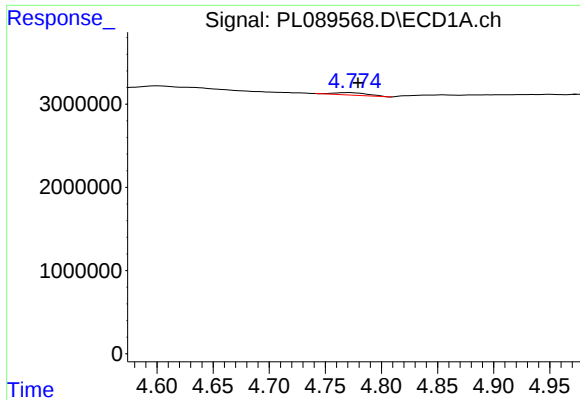
#6 beta-BHC

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



#6 beta-BHC

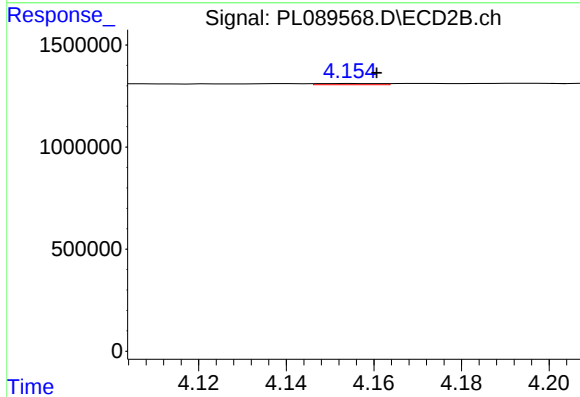
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 65038
Conc: 0.08 ng/ml



#7 delta-BHC

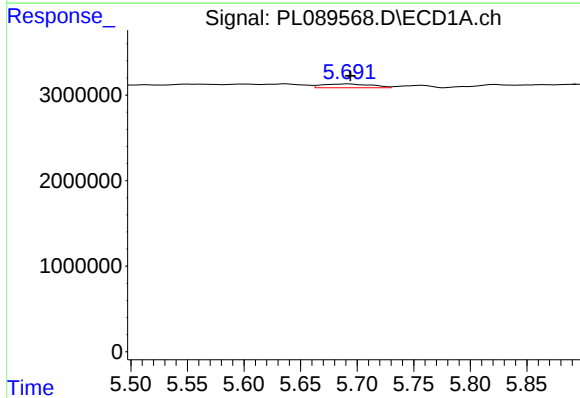
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 622492
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



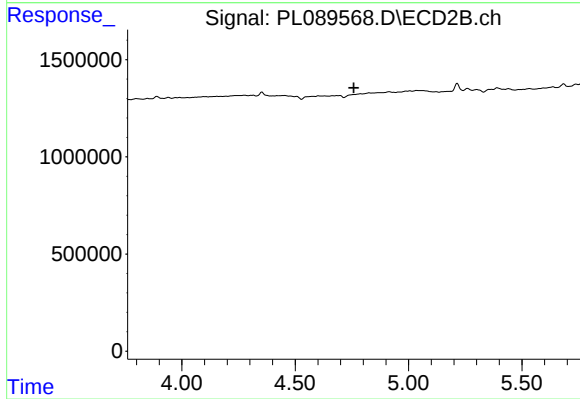
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 58869
Conc: 0.03 ng/ml



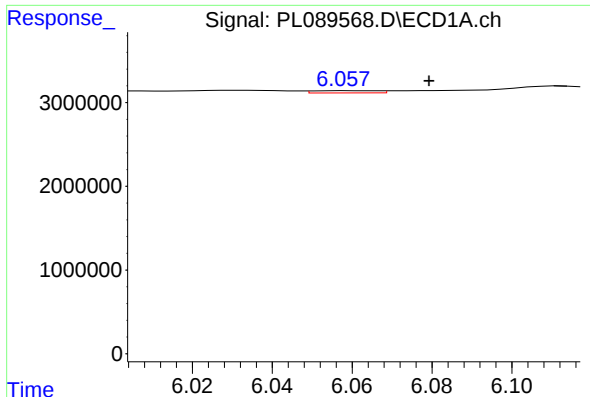
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1335125
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

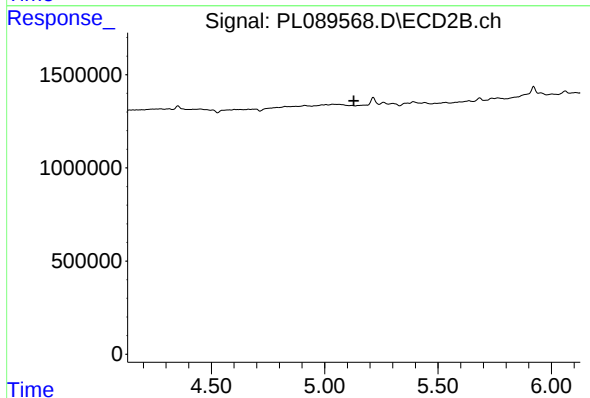
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

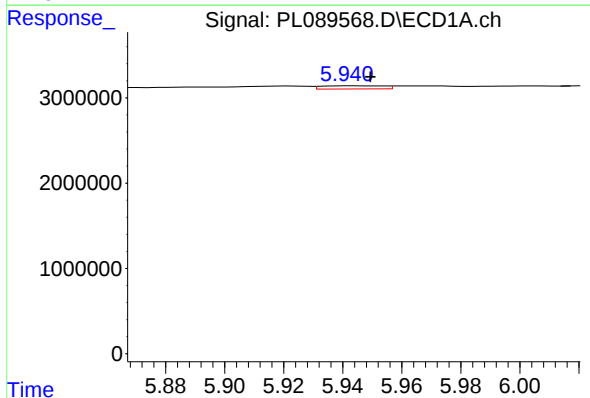
R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 296295
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



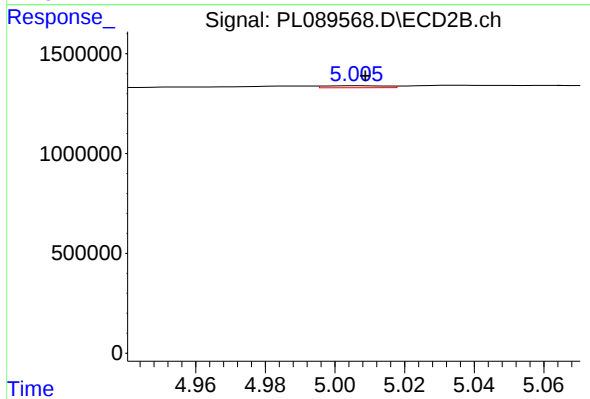
#9 Endosulfan I

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



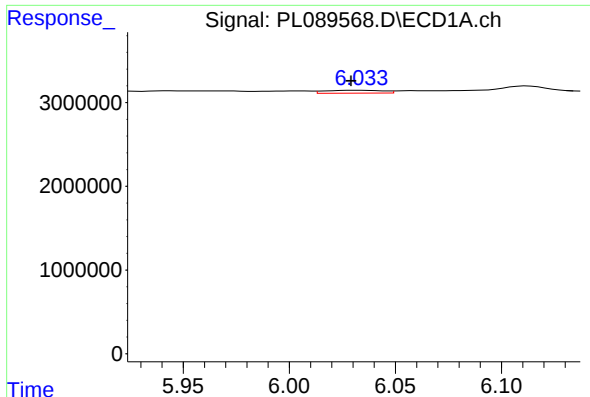
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 542296
Conc: 0.24 ng/ml



#10 gamma-Chlordane

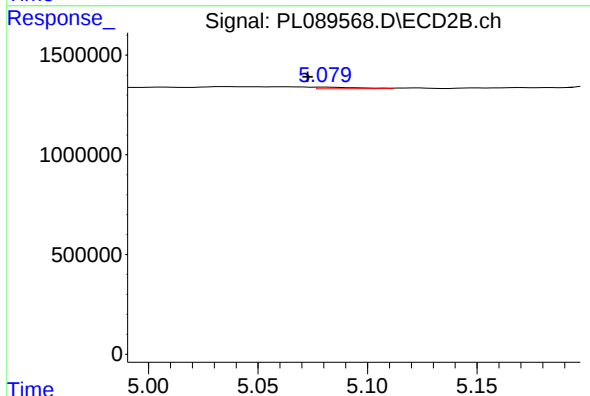
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 125795
Conc: 0.08 ng/ml



#11 alpha-Chlordane

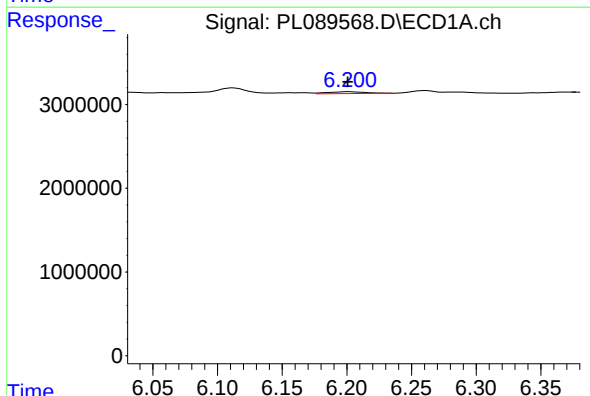
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 643411
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



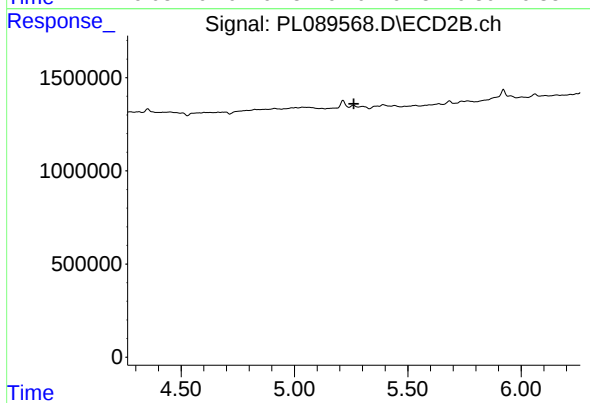
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 106044
Conc: 0.06 ng/ml



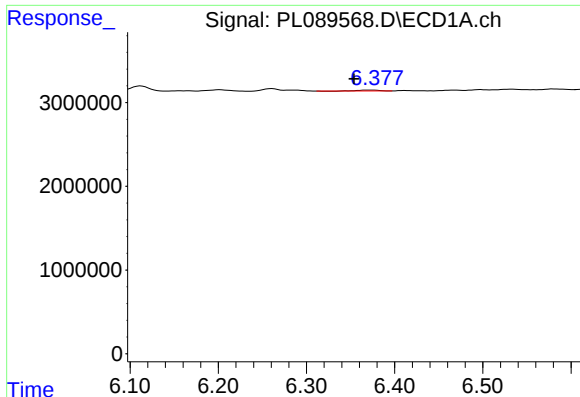
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 440089
Conc: 0.22 ng/ml



#12 4,4'-DDE

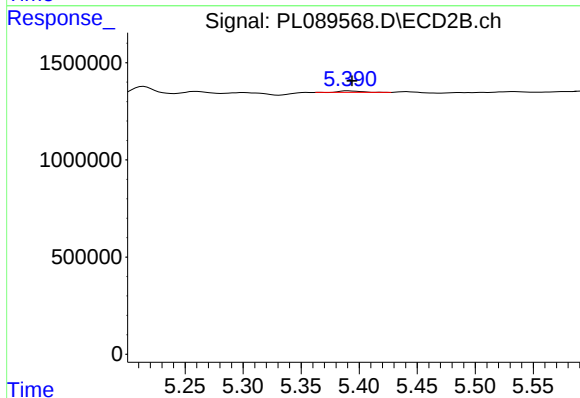
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: -24422
Conc: N.D.



#13 Dieldrin

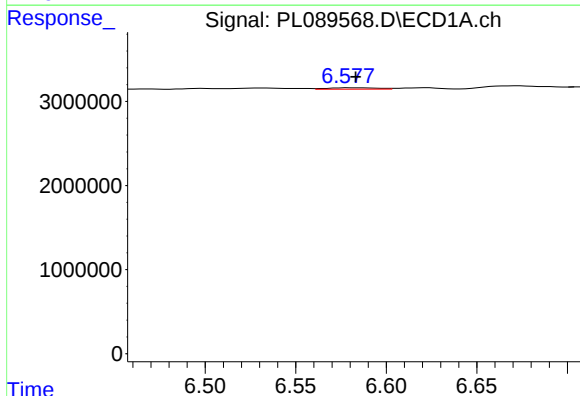
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 164482
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



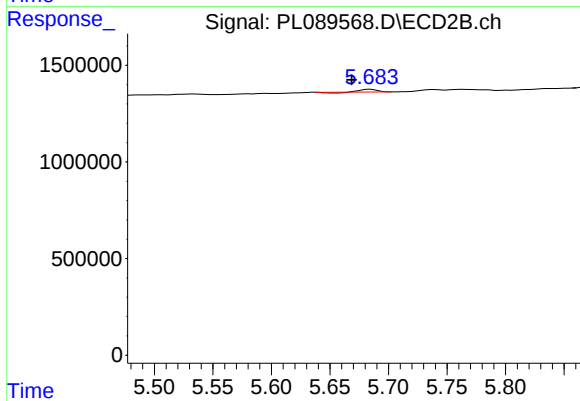
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 100429
Conc: 0.06 ng/ml



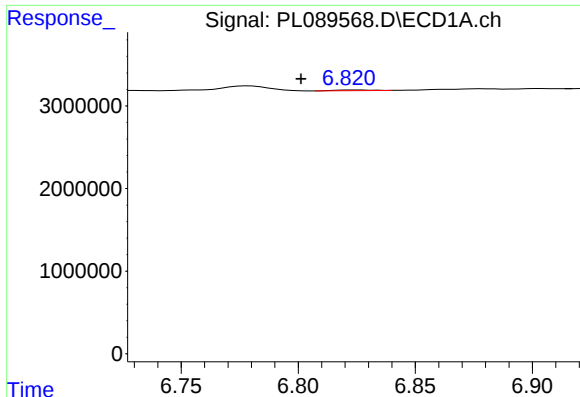
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 319904
Conc: 0.17 ng/ml



#14 Endrin

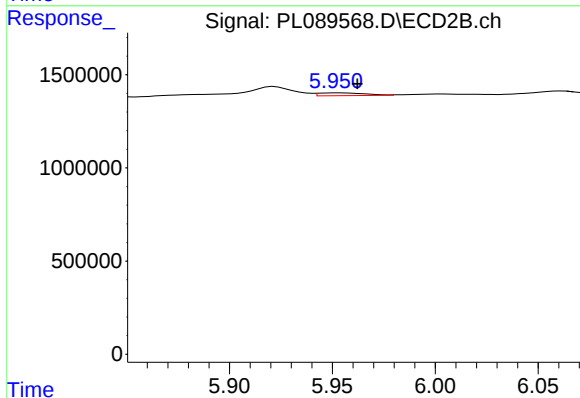
R.T.: 5.685 min
Delta R.T.: 0.016 min
Response: 116807
Conc: 0.08 ng/ml



#15 Endosulfan II

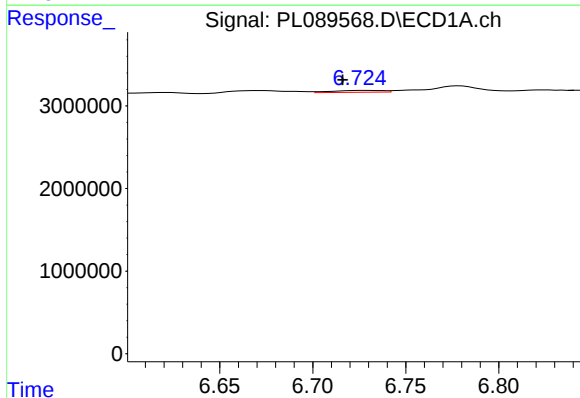
R.T.: 6.823 min
Delta R.T.: 0.022 min
Response: 83273
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



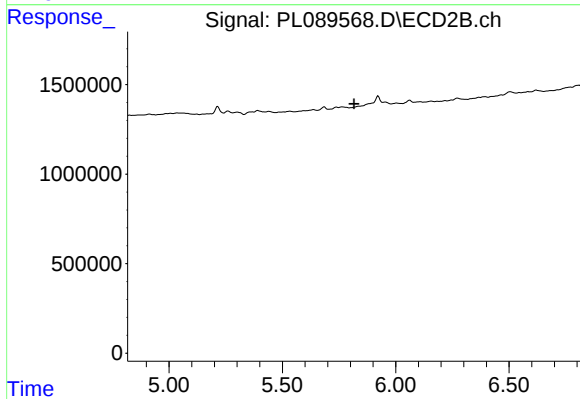
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 237367
Conc: 0.17 ng/ml



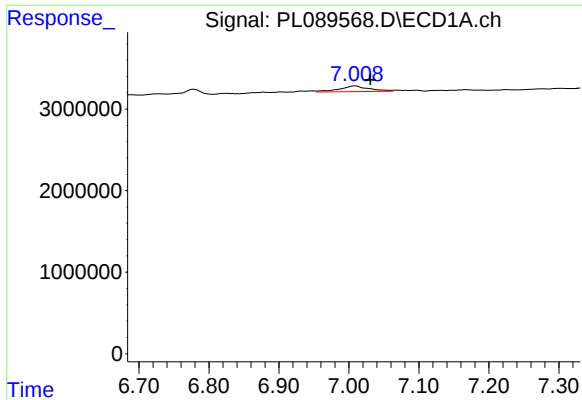
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 425820
Conc: 0.25 ng/ml



#16 4,4'-DDD

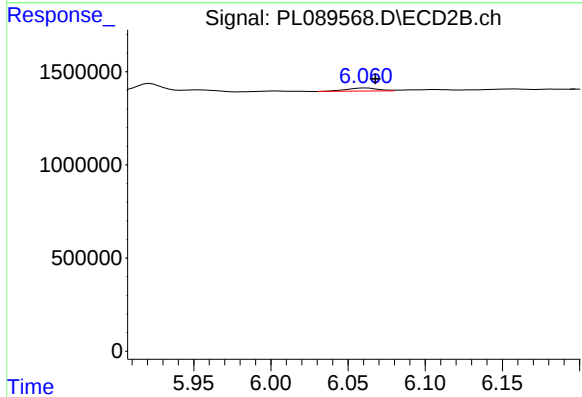
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

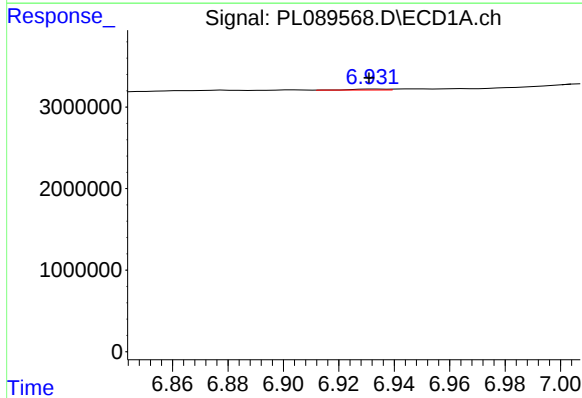
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 2099715
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



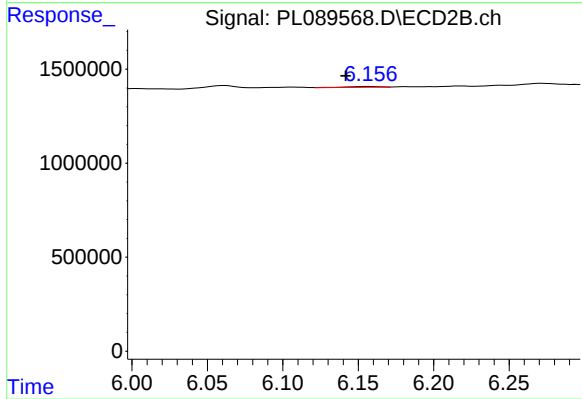
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 231032
Conc: 0.17 ng/ml



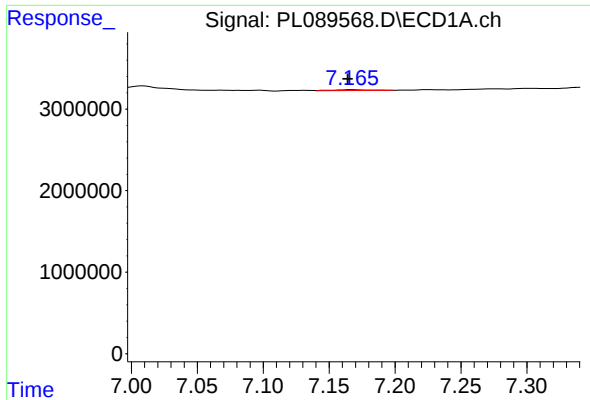
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 120539
Conc: 0.08 ng/ml



#18 Endrin aldehyde

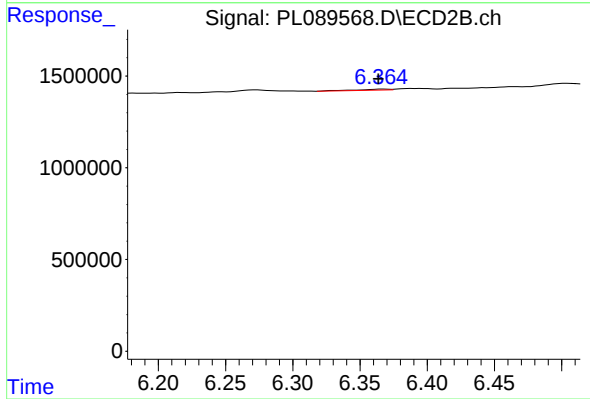
R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 65206
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

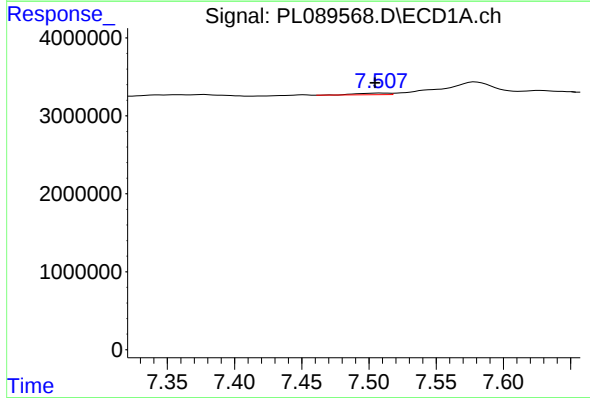
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 176754
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



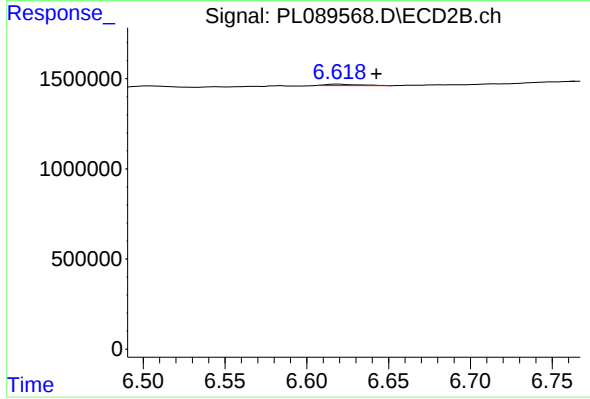
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 85014
Conc: 0.06 ng/ml



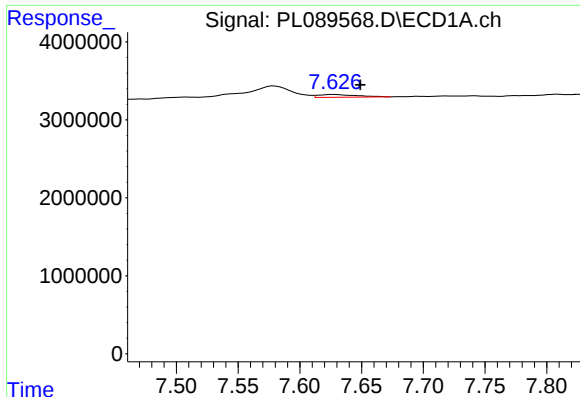
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 350628
Conc: 0.36 ng/ml



#20 Methoxychlor

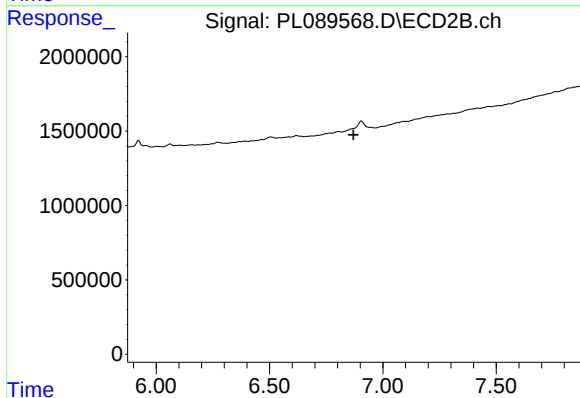
R.T.: 6.619 min
Delta R.T.: -0.023 min
Response: 109328
Conc: 0.14 ng/ml



#21 Endrin ketone

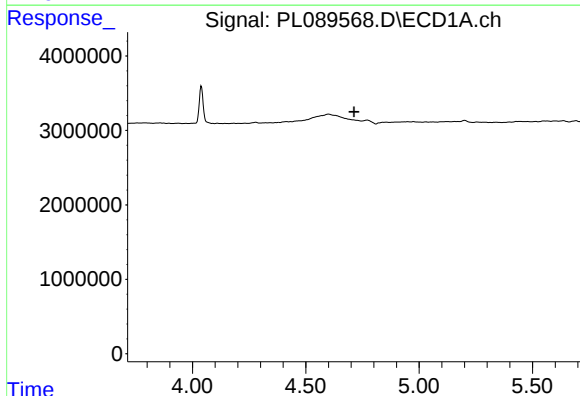
R.T.: 7.628 min
Delta R.T.: -0.021 min
Response: 783075
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



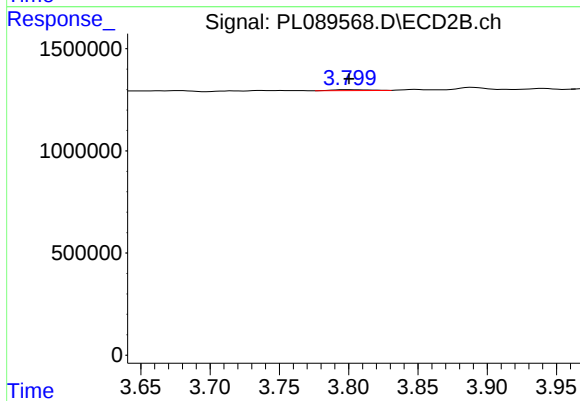
#21 Endrin ketone

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



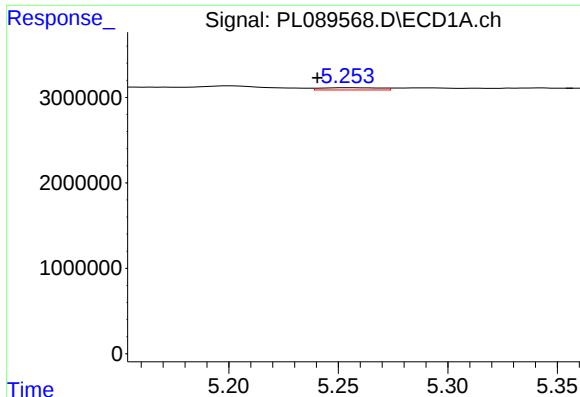
#23 Chlordane-1

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



#23 Chlordane-1

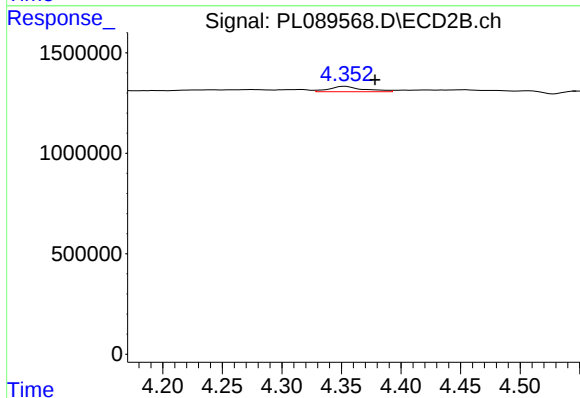
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 79113
Conc: 1.61 ng/ml



#24 Chlordane-2

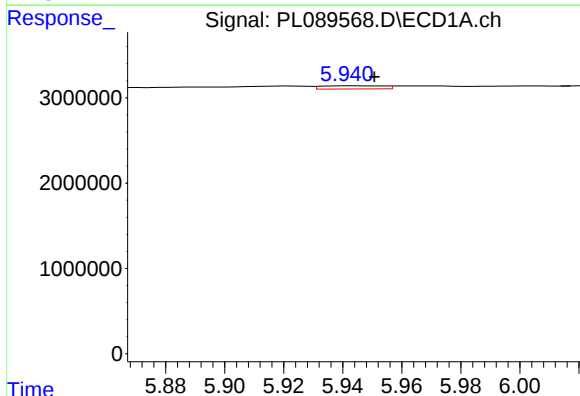
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 508442
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



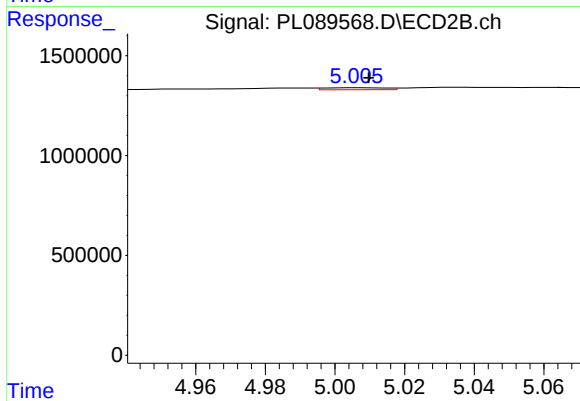
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: -0.025 min
Response: 542038
Conc: 8.52 ng/ml



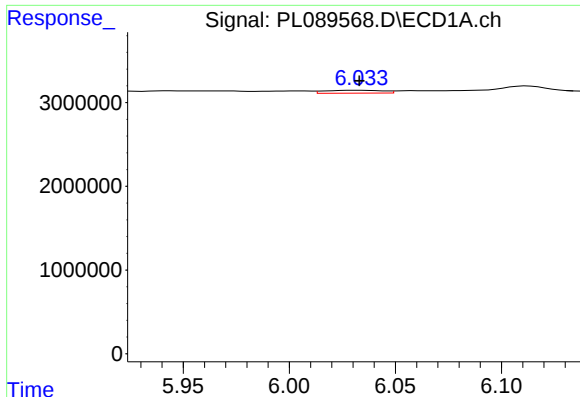
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 542296
Conc: 1.64 ng/ml



#25 Chlordane-3

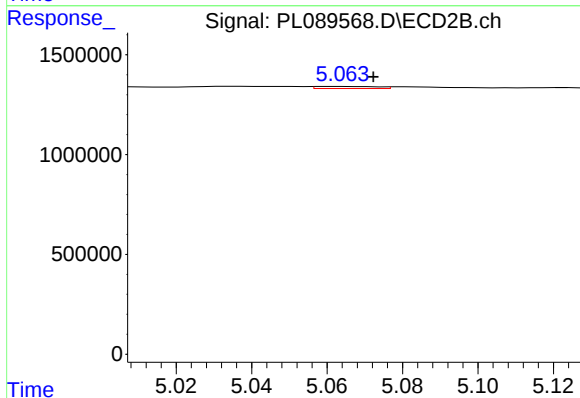
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 125795
Conc: 0.73 ng/ml



#26 Chlordane-4

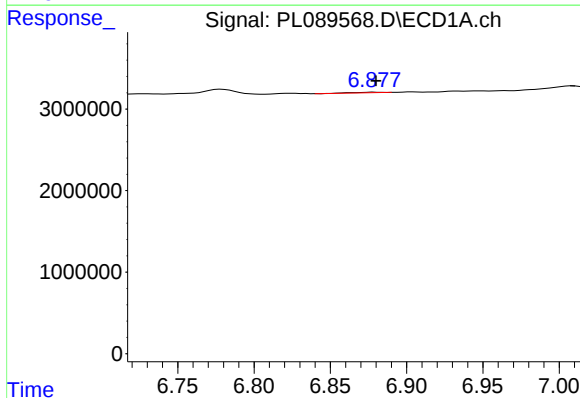
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 643411
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



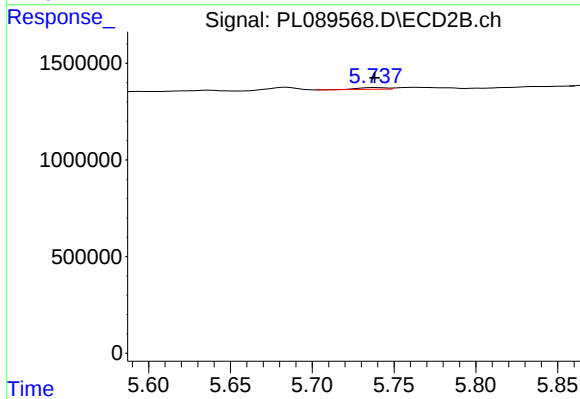
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 117717
Conc: 0.73 ng/ml



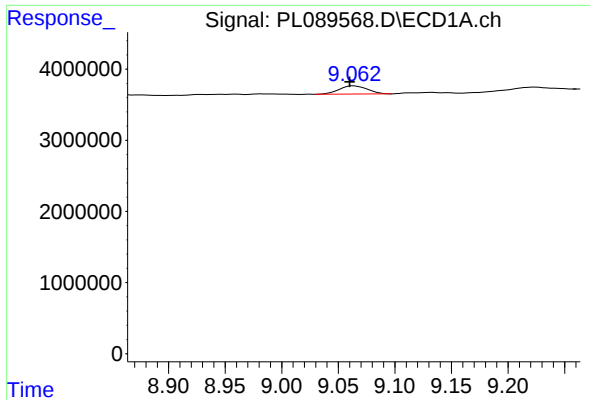
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 139088
Conc: 1.67 ng/ml



#27 Chlordane-5

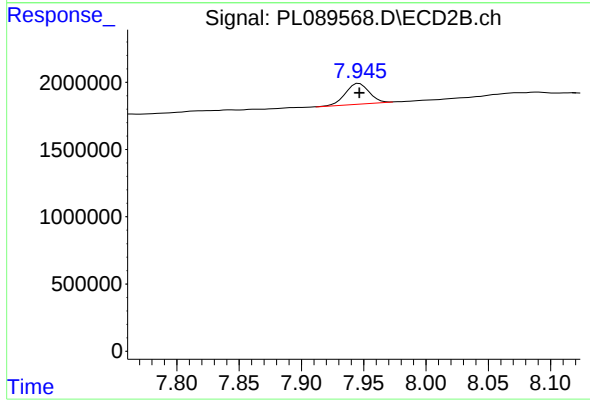
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 106756
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 2007253
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3823



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2033807
Conc: 1.51 ng/ml