

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 09:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 11:46:52 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...	3.554	2.801	47066572	29887073	23.373	23.294
28)	SA Decachlor...	9.066	7.948	29694974	28279779	21.226	21.023
Target Compounds							
2)	A alpha-BHC	4.004	3.292	36605	74707	0.013	0.040 #
3)	MA gamma-BHC...	4.319f	3.622	15794	38303	0.006	0.021 #
4)	MA Heptachlor	4.952f	3.974	3351825	3347	1.351	0.002 #
5)	MB Aldrin	5.267	4.237f	1381124	44882	0.538	0.025 #
6)	B beta-BHC	4.558f	3.941	162371	85835	0.129	0.105
7)	B delta-BHC	4.767	4.163	1682679	58320	0.634	0.032 #
8)	B Heptachlo...	5.693	4.747	1934526	27859	0.825	0.017 #
9)	A Endosulfan I	6.075	5.119	782790	85730	0.364	0.057 #
10)	B gamma-Chl...	5.943	5.014	1578838	187799	0.691	0.114 #
11)	B alpha-Chl...	6.017	5.085	303195	77546	0.133	0.047 #
12)	B 4,4'-DDE	6.214	5.272	44943	38139	0.022	0.026
14)	MA Endrin	0.000	5.688f	0	361904	N.D.	0.252 #
15)	B Endosulfa...	6.779f	5.959	706257	156890	0.354	0.109 #
16)	A 4,4'-DDD	6.722	5.835f	72670	122681	0.043	0.099 #
17)	MA 4,4'-DDT	7.008f	6.064	1191323	15998	0.648	0.012 #
18)	B Endrin al...	6.935	6.145	151498	68352	0.100	0.061 #
19)	B Endosulfa...	7.162	6.362	130715	318158	0.072	0.229 #
20)	A Methoxychlor	7.508	0.000	291433	0	0.296	N.D. #
21)	B Endrin ke...	7.647	0.000	20469	0	0.010	N.D. #
23)	Chlordane-1	0.000	3.814	0	50058	N.D.	1.017 #
24)	Chlordane-2	5.245	4.385	1107218	132893	10.535	2.089 #
25)	Chlordane-3	5.943	5.014	1578838	187799	4.781	1.097 #
26)	Chlordane-4	6.017	5.085	303195	77546	0.744	0.482 #
27)	Chlordane-5	6.884	5.764f	119106	327571	1.431	6.401 #

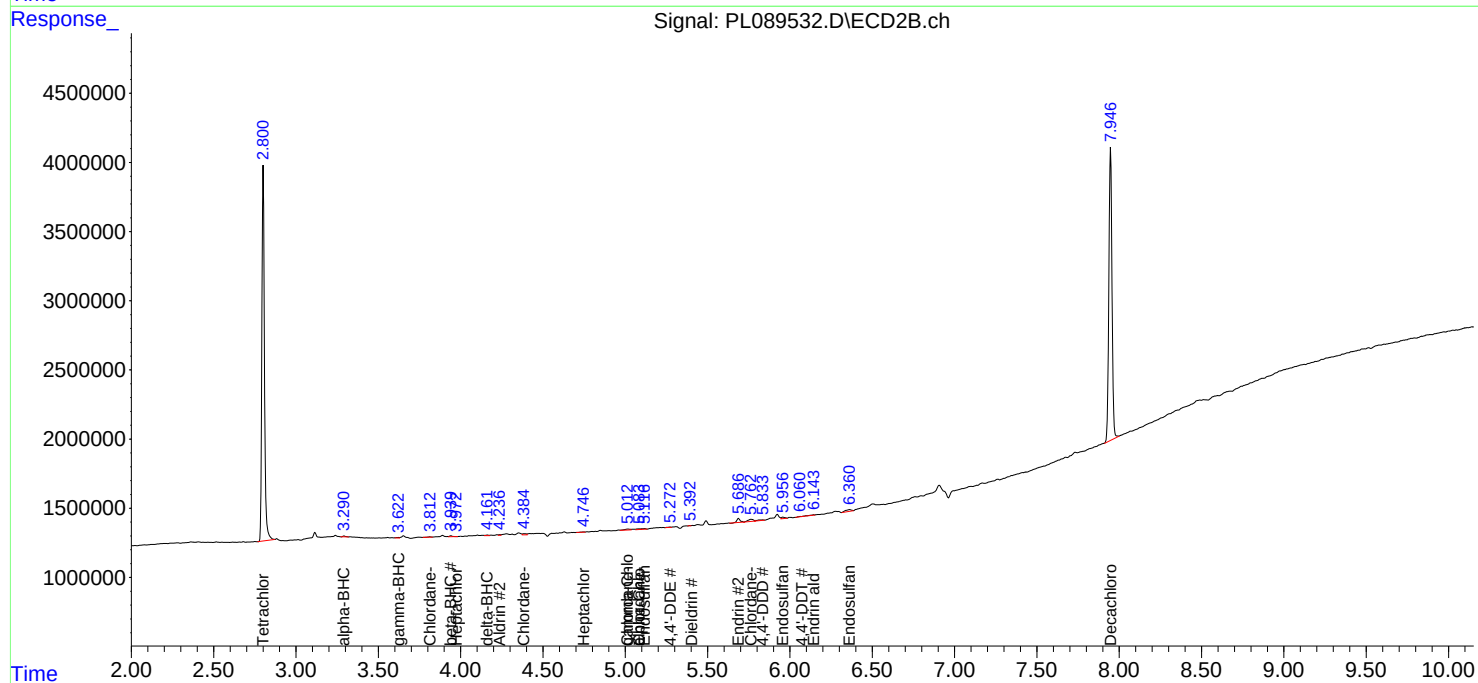
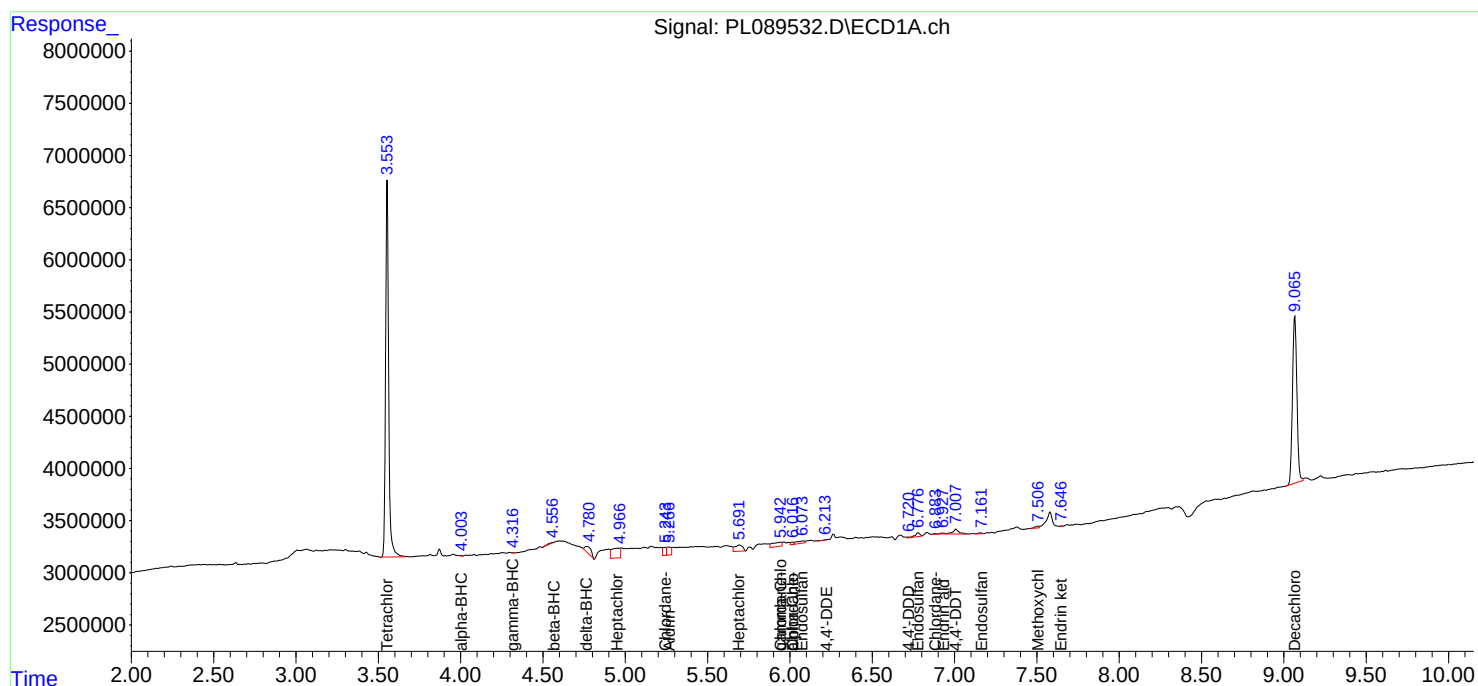
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

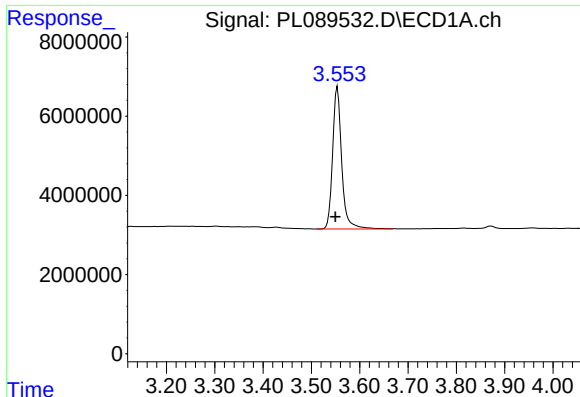
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 09:28
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 11:46:52 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

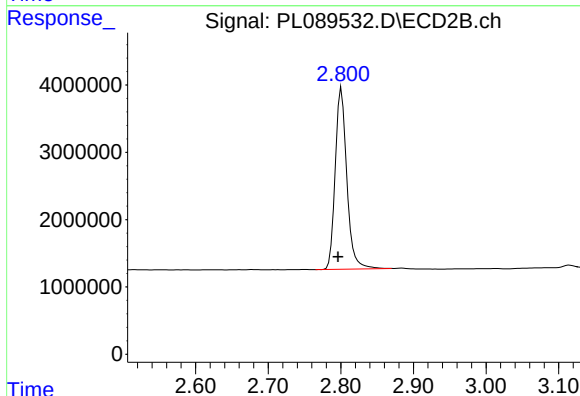




#1 Tetrachloro-m-xylene

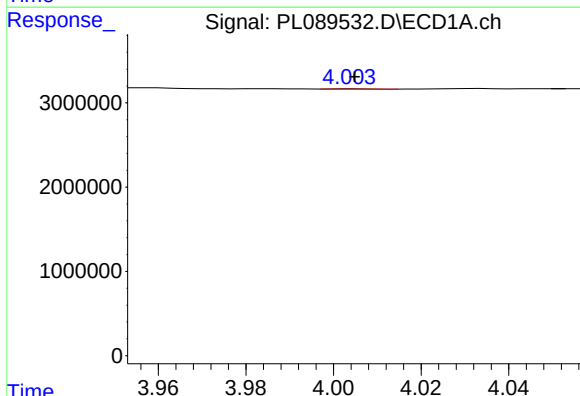
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 47066572
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



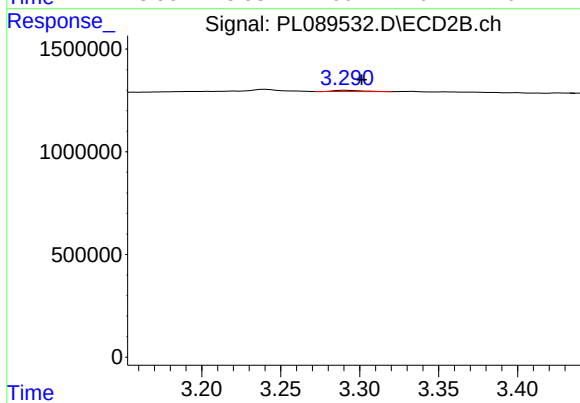
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 29887073
Conc: 23.29 ng/ml



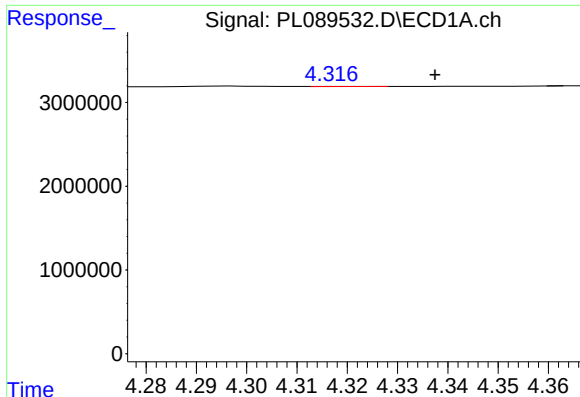
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 36605
Conc: 0.01 ng/ml



#2 alpha-BHC

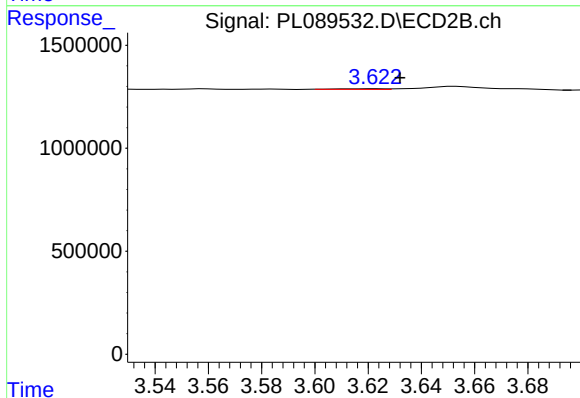
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 74707
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

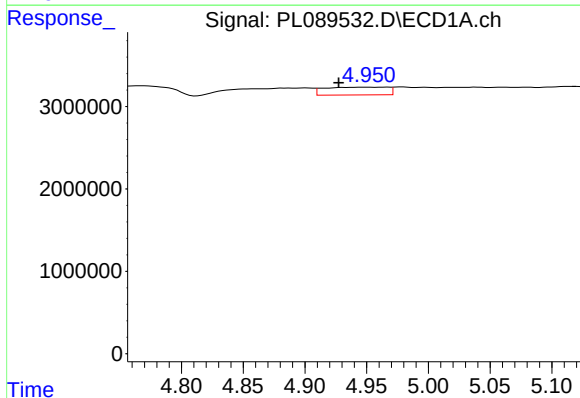
R.T.: 4.319 min
Delta R.T.: -0.019 min
Response: 15794
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



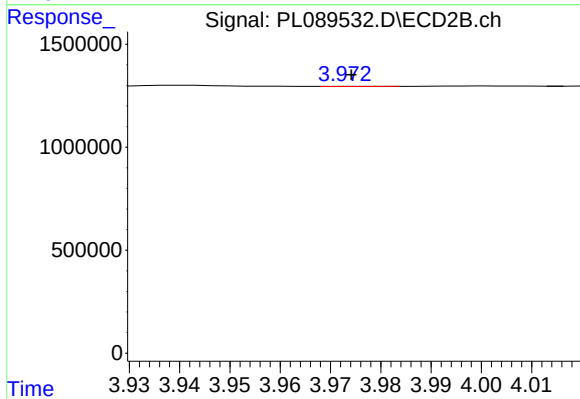
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 38303
Conc: 0.02 ng/ml



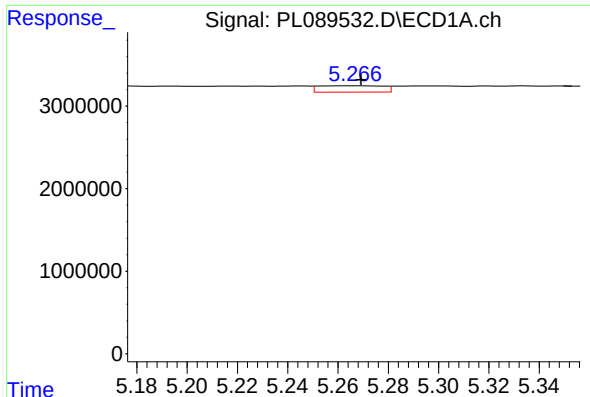
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.024 min
Response: 3351825
Conc: 1.35 ng/ml



#4 Heptachlor

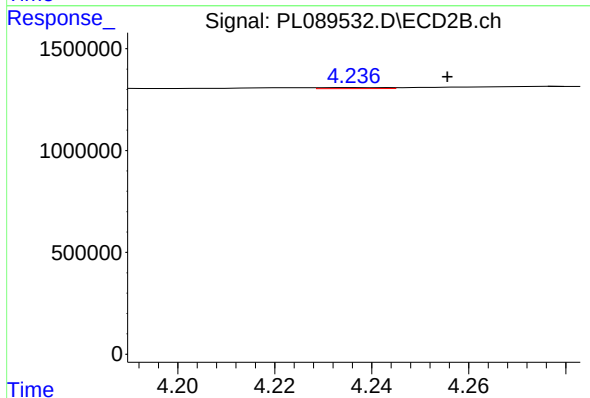
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 3347
Conc: 0.00 ng/ml



#5 Aldrin

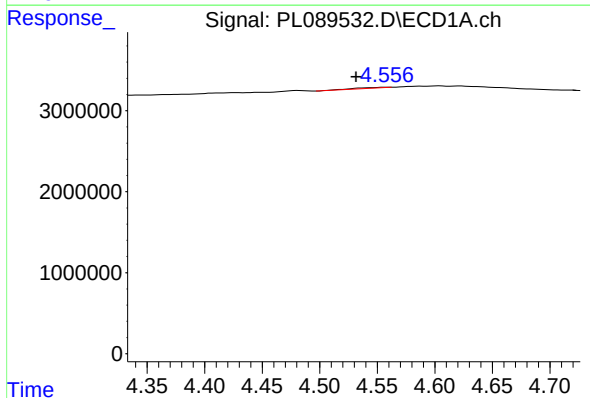
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 1381124
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



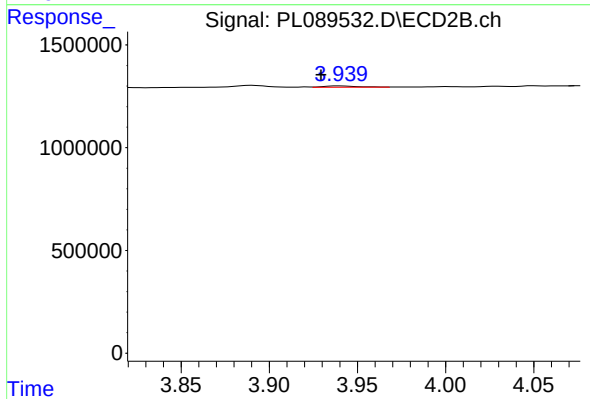
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.018 min
Response: 44882
Conc: 0.03 ng/ml



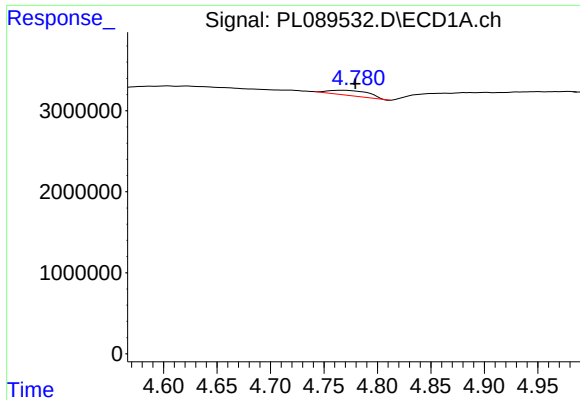
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 162371
Conc: 0.13 ng/ml



#6 beta-BHC

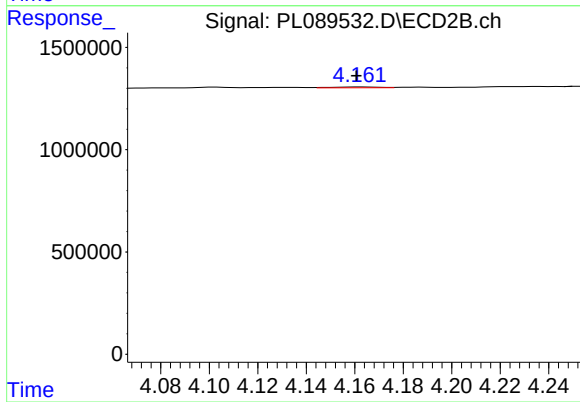
R.T.: 3.941 min
Delta R.T.: 0.012 min
Response: 85835
Conc: 0.11 ng/ml



#7 delta-BHC

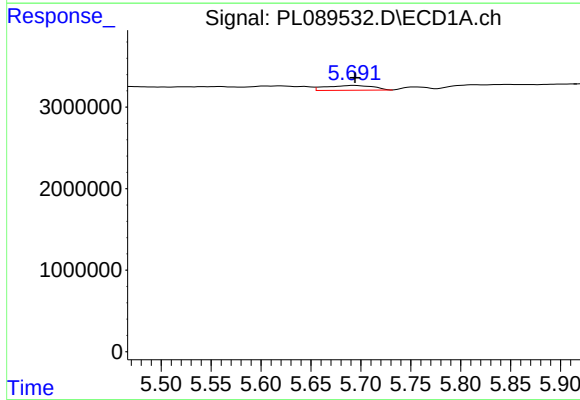
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 1682679
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



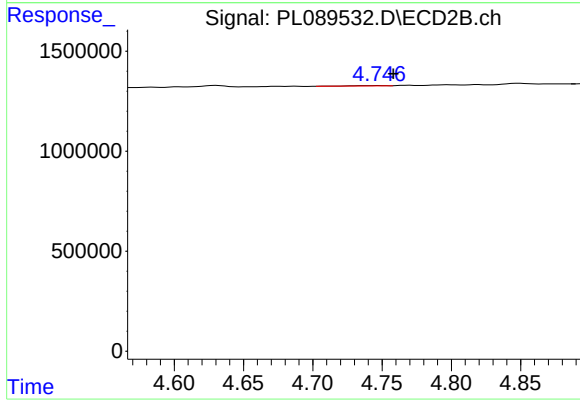
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 58320
Conc: 0.03 ng/ml



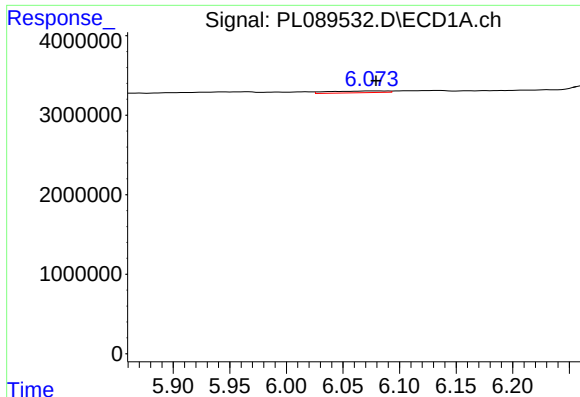
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 1934526
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

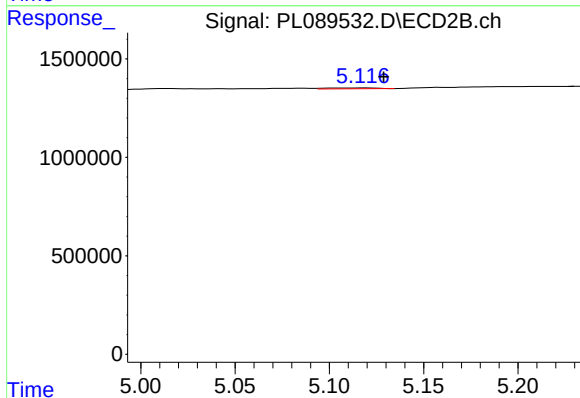
R.T.: 4.747 min
Delta R.T.: -0.011 min
Response: 27859
Conc: 0.02 ng/ml



#9 Endosulfan I

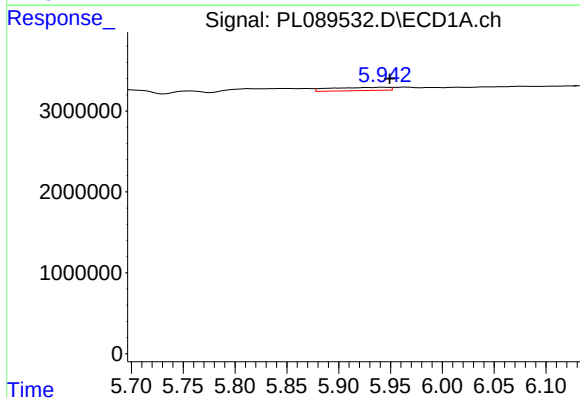
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 782790
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



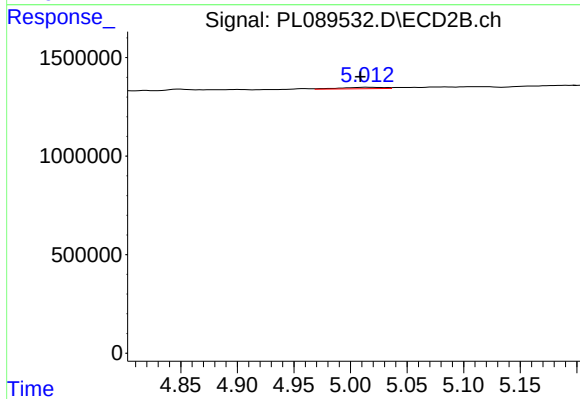
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 85730
Conc: 0.06 ng/ml



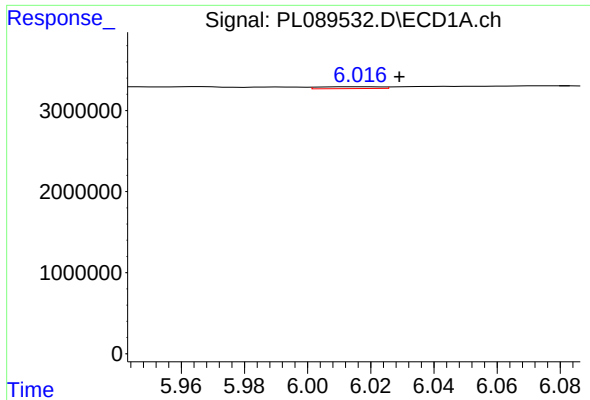
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 1578838
Conc: 0.69 ng/ml



#10 gamma-Chlordane

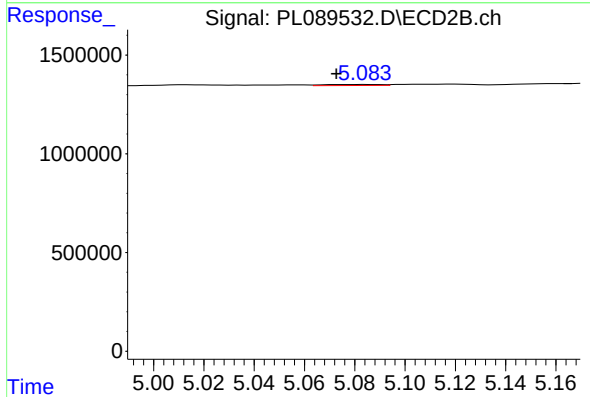
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 187799
Conc: 0.11 ng/ml



#11 alpha-Chlordane

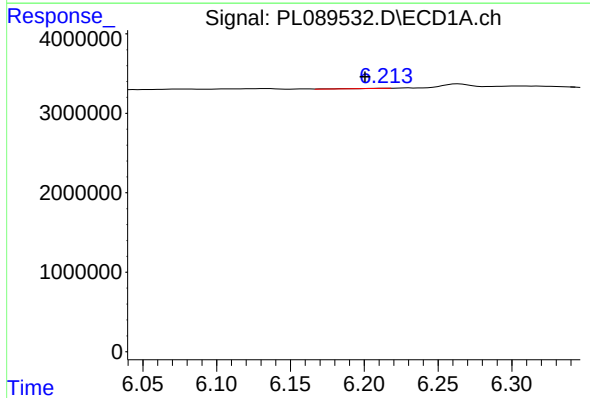
R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 303195
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



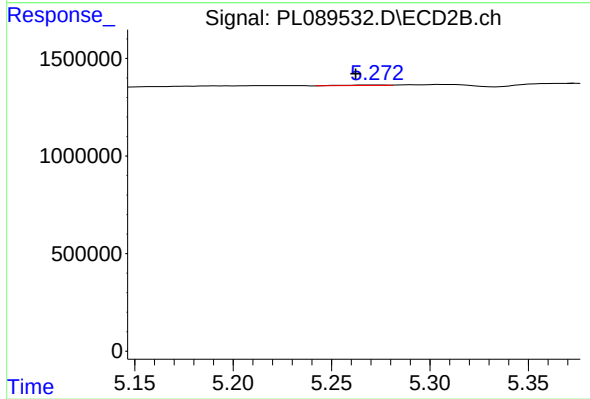
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 77546
Conc: 0.05 ng/ml



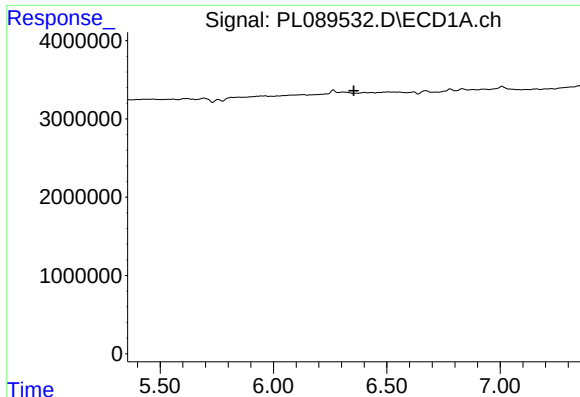
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.013 min
Response: 44943
Conc: 0.02 ng/ml



#12 4,4'-DDE

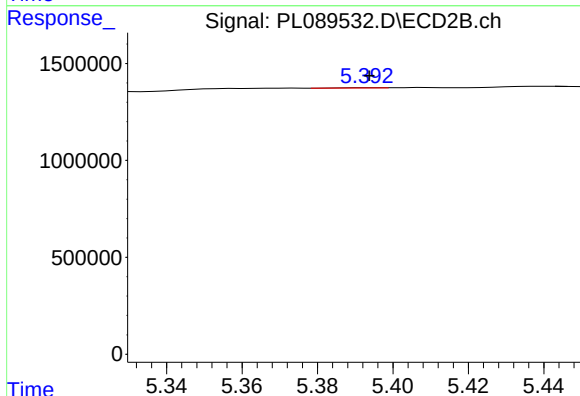
R.T.: 5.272 min
Delta R.T.: 0.010 min
Response: 38139
Conc: 0.03 ng/ml



#13 Dieldrin

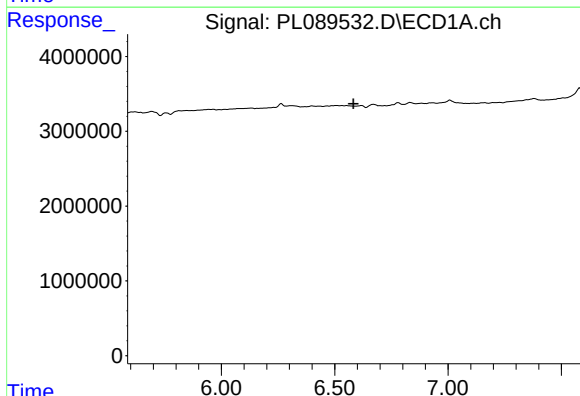
R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: -47853
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



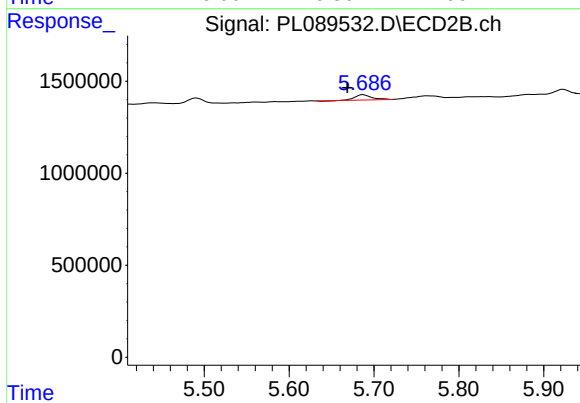
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 11373
Conc: 0.01 ng/ml



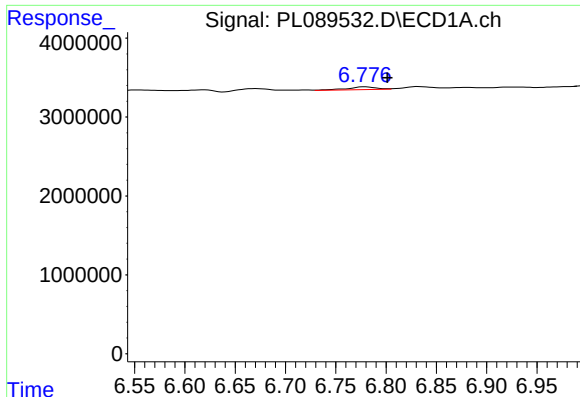
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

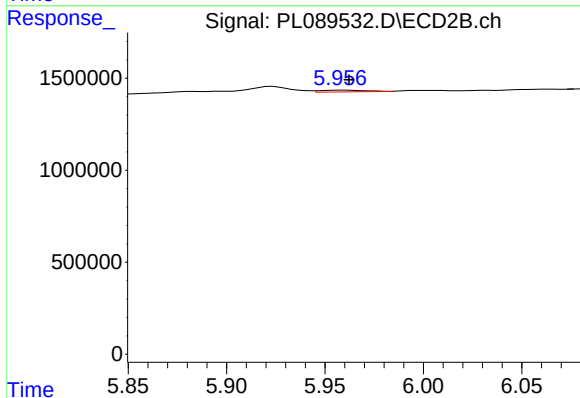
R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 361904
Conc: 0.25 ng/ml



#15 Endosulfan II

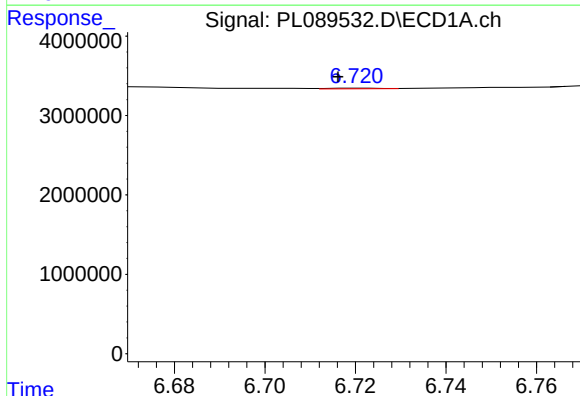
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 706257
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



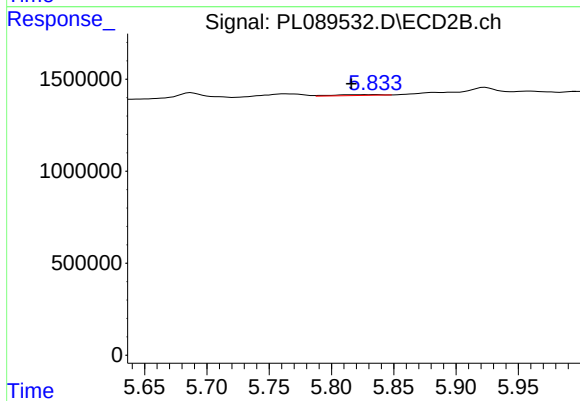
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 156890
Conc: 0.11 ng/ml



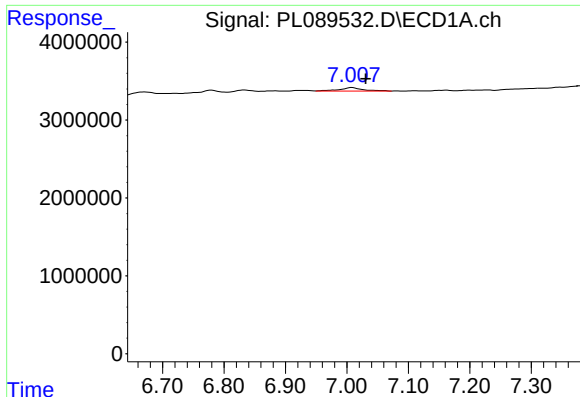
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 72670
Conc: 0.04 ng/ml



#16 4,4'-DDD

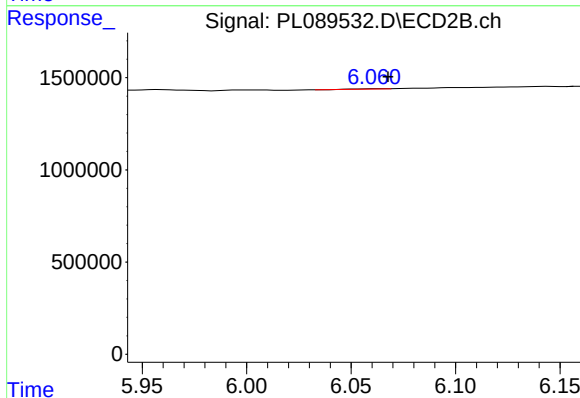
R.T.: 5.835 min
Delta R.T.: 0.019 min
Response: 122681
Conc: 0.10 ng/ml



#17 4,4'-DDT

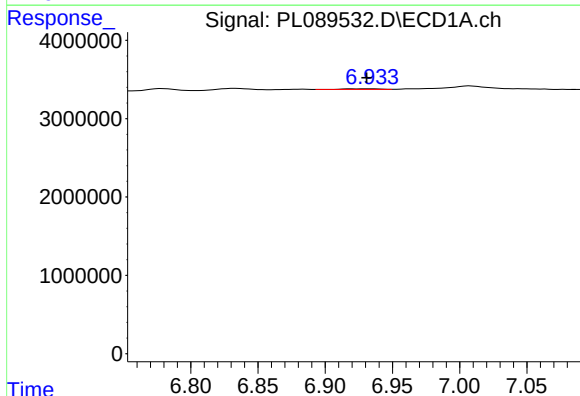
R.T.: 7.008 min
Delta R.T.: -0.023 min
Response: 1191323
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



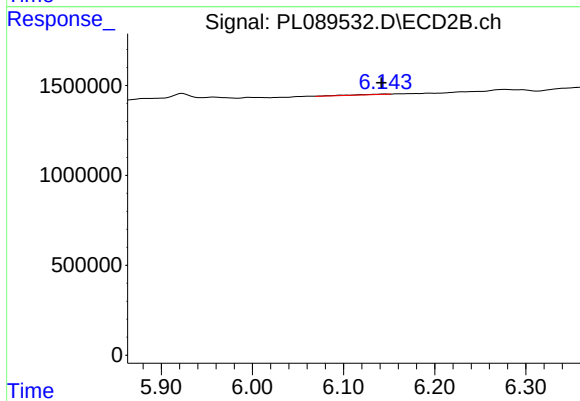
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 15998
Conc: 0.01 ng/ml



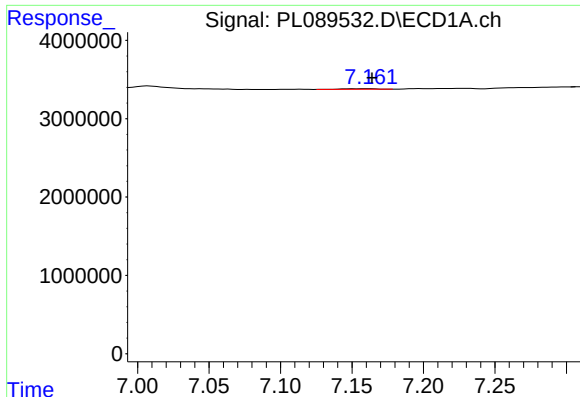
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 151498
Conc: 0.10 ng/ml



#18 Endrin aldehyde

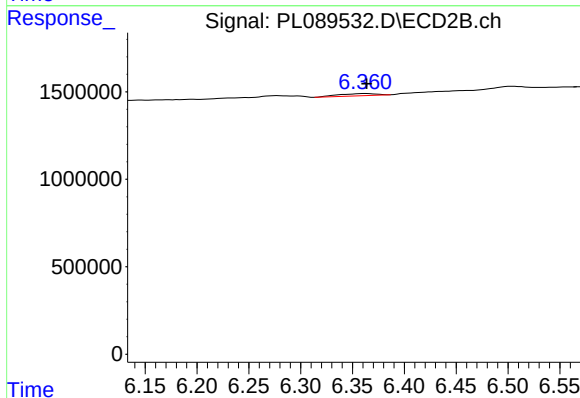
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 68352
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

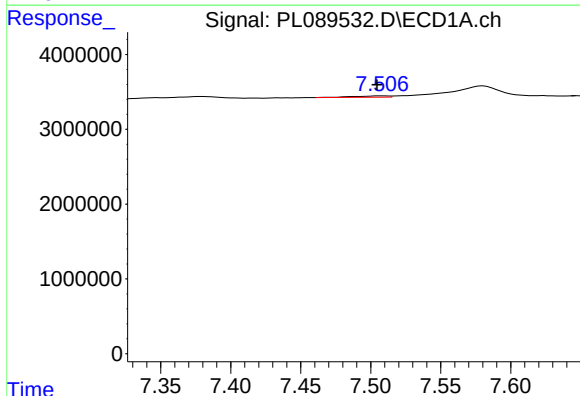
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 130715
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



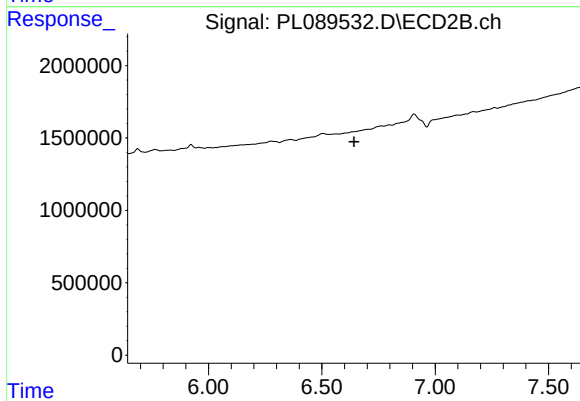
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 318158
Conc: 0.23 ng/ml



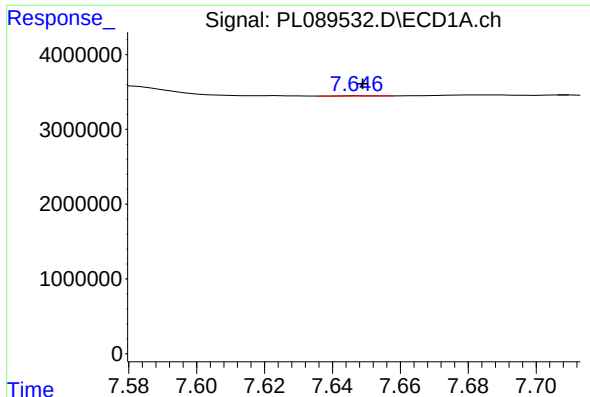
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 291433
Conc: 0.30 ng/ml



#20 Methoxychlor

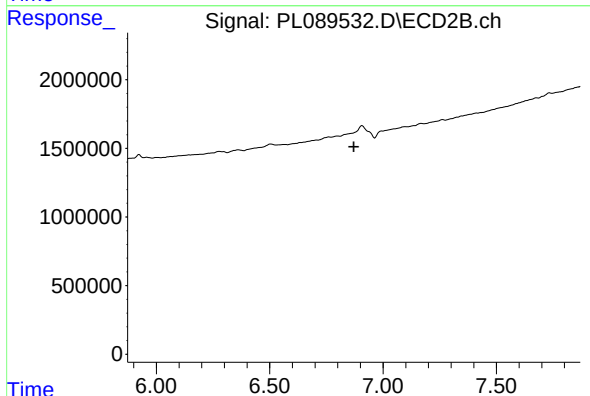
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

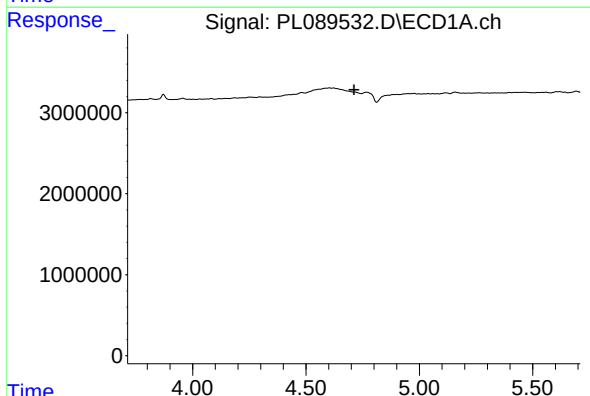
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 20469
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



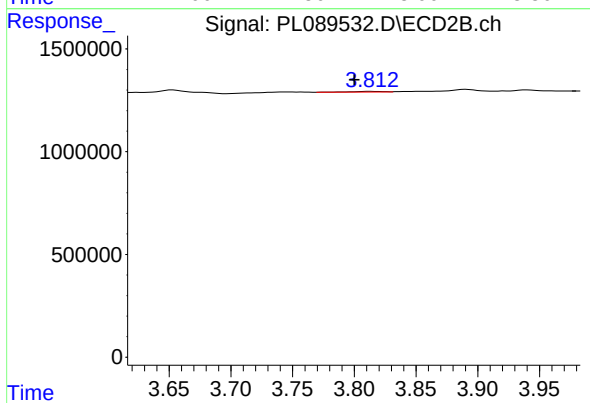
#21 Endrin ketone

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



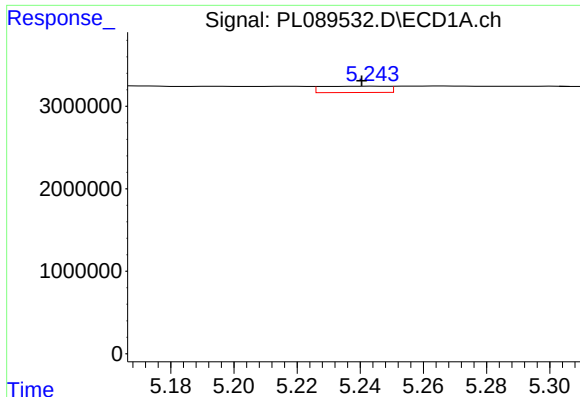
#23 Chlordane-1

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



#23 Chlordane-1

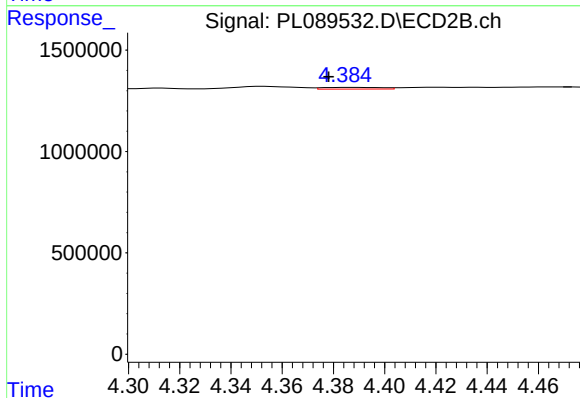
R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 50058
Conc: 1.02 ng/ml



#24 Chlordane-2

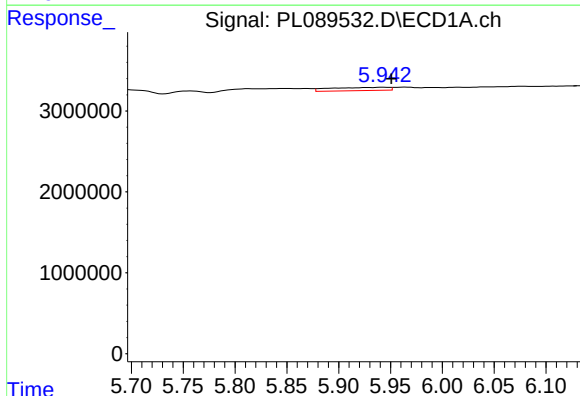
R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 1107218
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



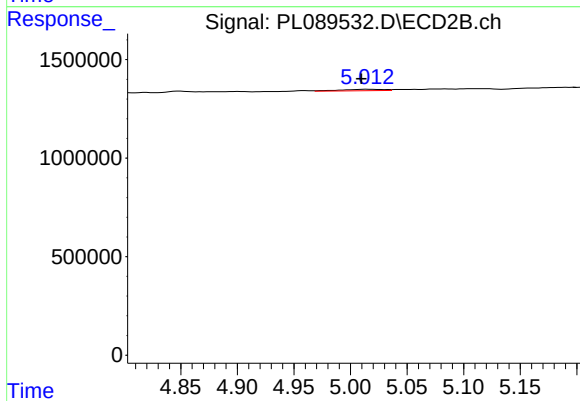
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: 0.007 min
Response: 132893
Conc: 2.09 ng/ml



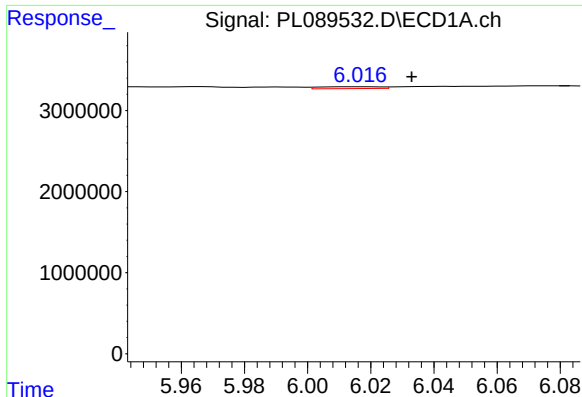
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 1578838
Conc: 4.78 ng/ml



#25 Chlordane-3

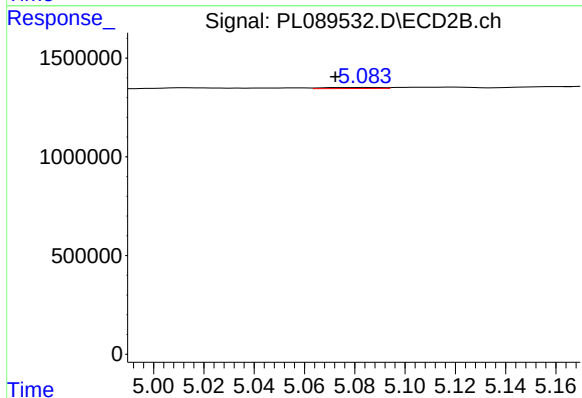
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 187799
Conc: 1.10 ng/ml



#26 Chlordane-4

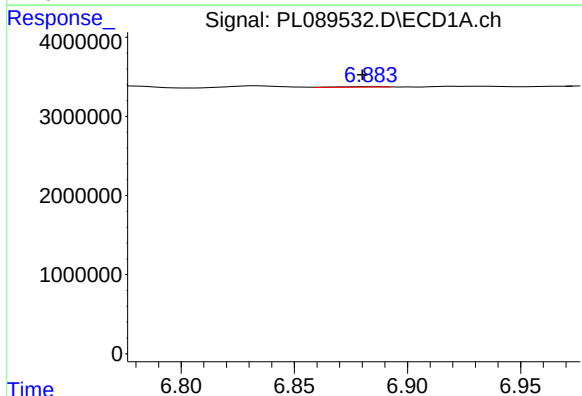
R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 303195
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



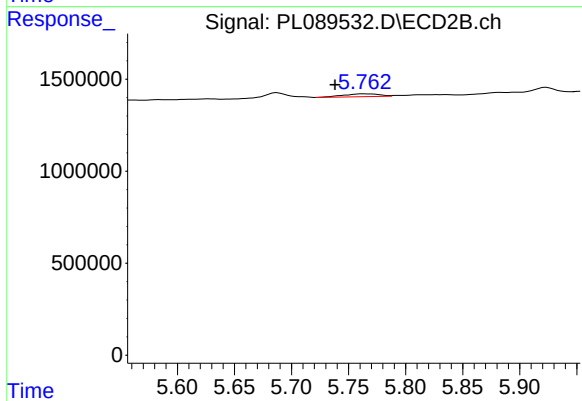
#26 Chlordane-4

R.T.: 5.085 min
Delta R.T.: 0.013 min
Response: 77546
Conc: 0.48 ng/ml



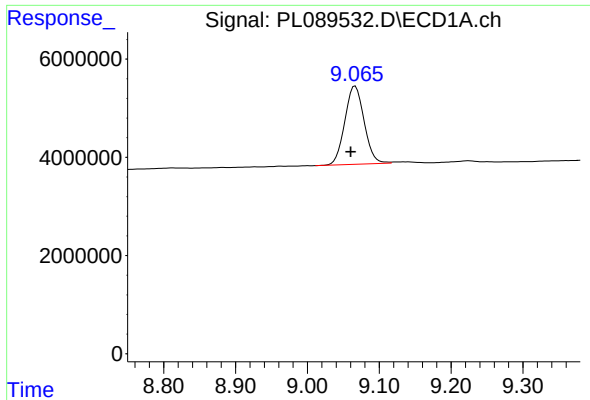
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 119106
Conc: 1.43 ng/ml



#27 Chlordane-5

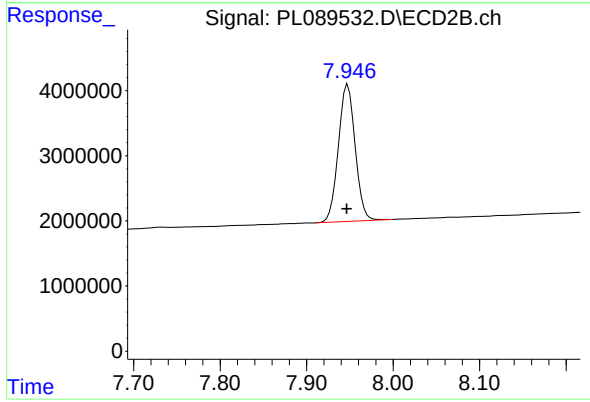
R.T.: 5.764 min
Delta R.T.: 0.025 min
Response: 327571
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 29694974
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 28279779
Conc: 21.02 ng/ml