

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 13:28
 Operator : AR\AJ
 Sample : PB160620BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160620BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 11:39:38 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...	3.558	2.798	37518411	23446124	18.632	18.274
28)	SA Decachlor...	9.076	7.952	25141852	23699228	17.971	17.618
Target Compounds							
2)	A alpha-BHC	4.014	3.290	56538	47316	0.020	0.025 #
3)	MA gamma-BHC...	4.347	3.653f	73482	216063	0.026	0.117 #
4)	MA Heptachlor	4.938	3.984	2505538	13963	1.010	0.008 #
5)	MB Aldrin	5.269	4.256	1493522	19101	0.582	0.011 #
6)	B beta-BHC	4.537	3.944	48670	33686	0.039	0.041
7)	B delta-BHC	4.787	4.174	1778514	41415	0.671	0.023 #
8)	B Heptachlo...	5.699	4.759	1774359	11425	0.757	0.007 #
9)	A Endosulfan I	6.082	5.133	647886	14628	0.301	0.010 #
10)	B gamma-Chl...	5.945	5.017	515557	65282	0.226	0.040 #
11)	B alpha-Chl...	6.031	5.077	311587	26676	0.137	0.016 #
12)	B 4,4'-DDE	6.205	5.249	103909	22456	0.051	0.015 #
13)	MA Dieldrin	6.353	5.392	26187	4576	0.012	0.003 #
14)	MA Endrin	6.590	5.690f	11489	200990	0.006	0.140 #
15)	B Endosulfa...	6.787	5.935f	1375759	48217	0.689	0.034 #
17)	MA 4,4'-DDT	7.030	6.065	259123	17119	0.141	0.013 #
18)	B Endrin al...	6.938	6.134	44367	8979	0.029	0.008 #
19)	B Endosulfa...	7.156	6.361	33271	36553	0.018	0.026 #
20)	A Methoxychlor	7.504	0.000	45483	0	0.046	N.D. #
21)	B Endrin ke...	7.653	0.000	81770	0	0.041	N.D. #
23)	Chlordane-1	4.734f	3.820f	15885	7665	0.174	0.156
24)	Chlordane-2	5.228	4.388	2195271	37943	20.889	0.596 #
25)	Chlordane-3	5.945	5.017	515557	65282	1.561	0.381 #
26)	Chlordane-4	6.031	5.077	311587	26676	0.764	0.166 #
27)	Chlordane-5	6.902f	5.756	40004	95150	0.481	1.859 #

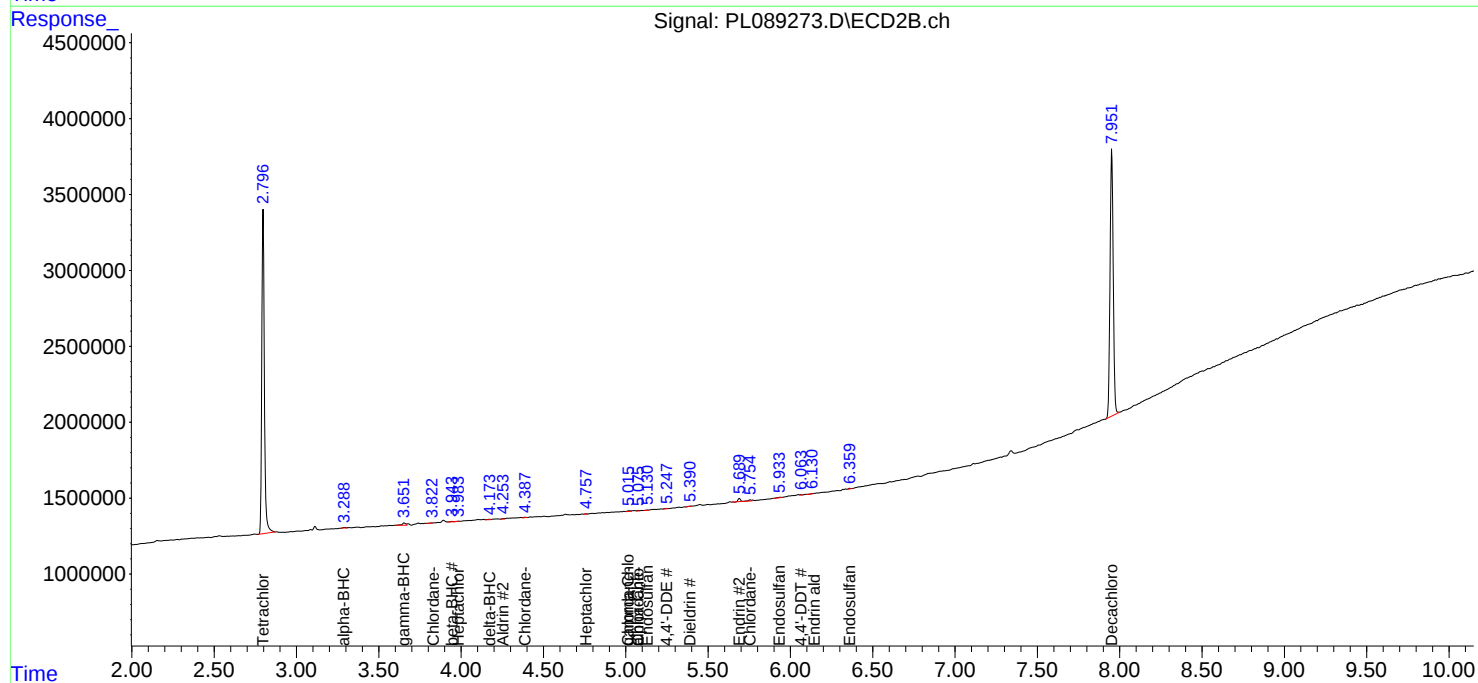
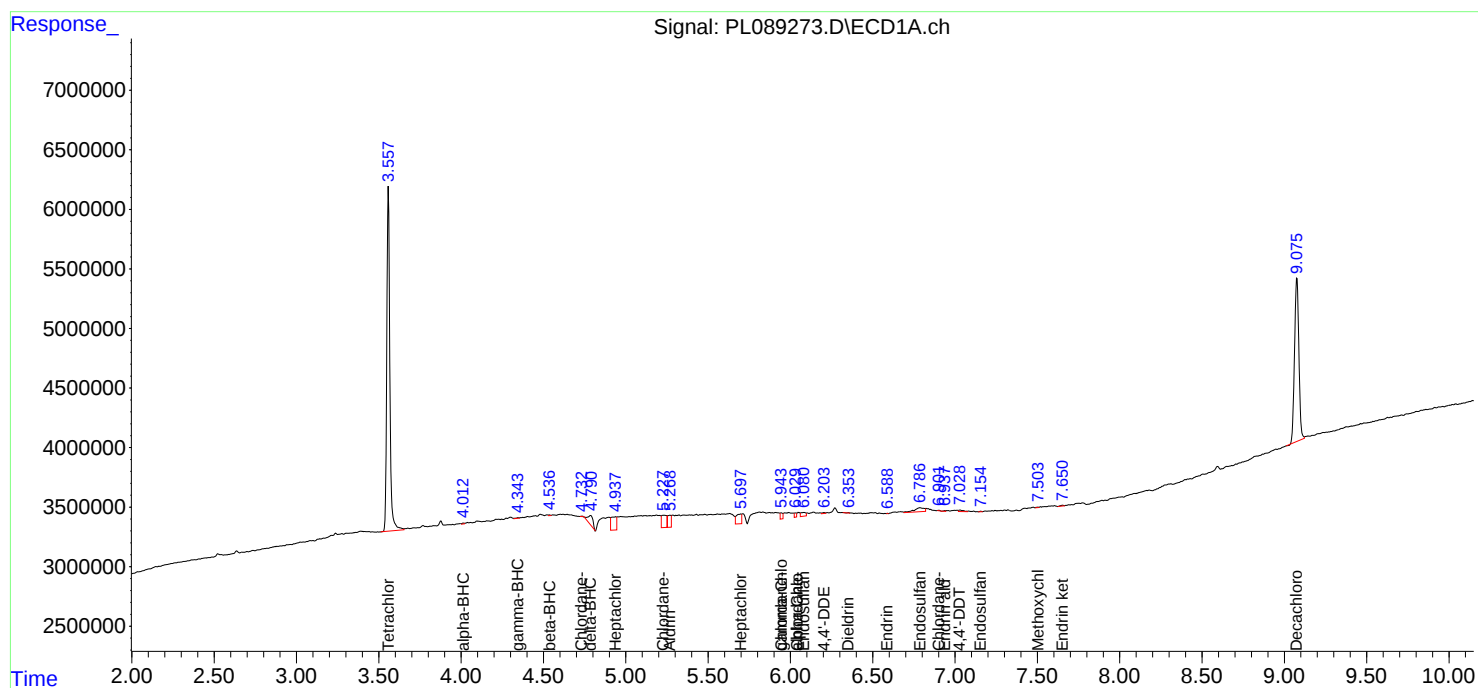
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

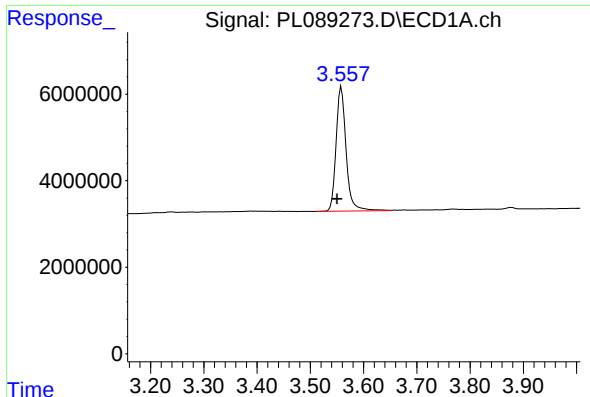
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 13:28
Operator : AR\AJ
Sample : PB160620BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160620BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 11:39:38 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

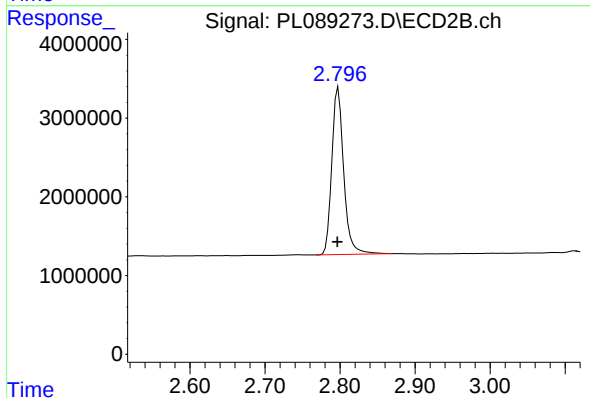




#1 Tetrachloro-m-xylene

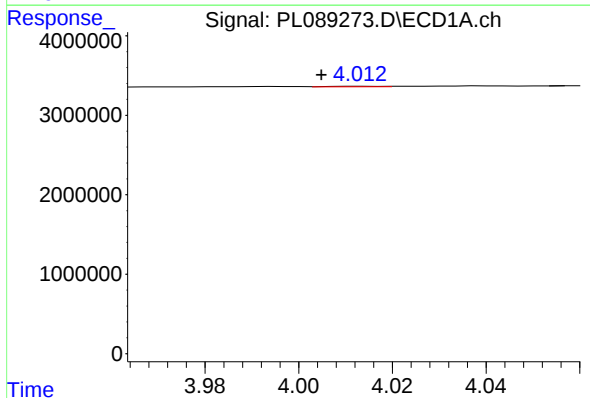
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 37518411
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



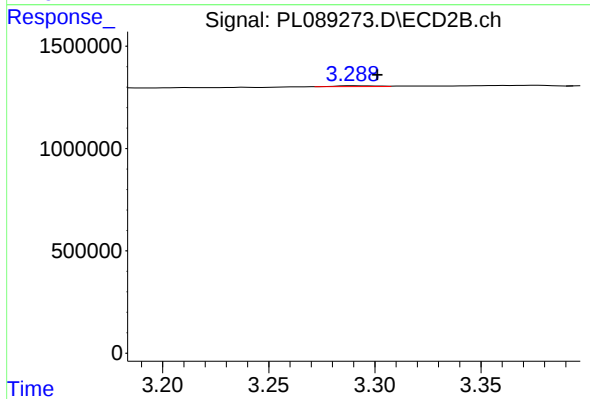
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 23446124
Conc: 18.27 ng/ml



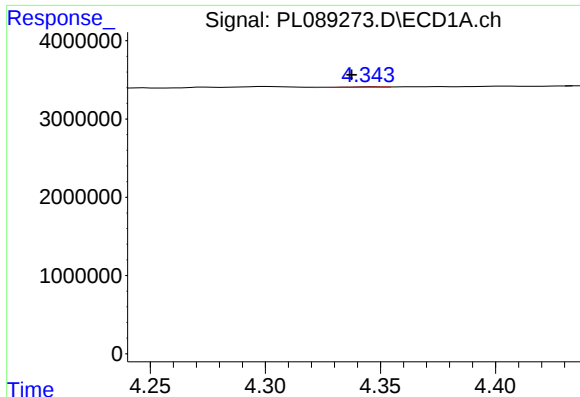
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.009 min
Response: 56538
Conc: 0.02 ng/ml



#2 alpha-BHC

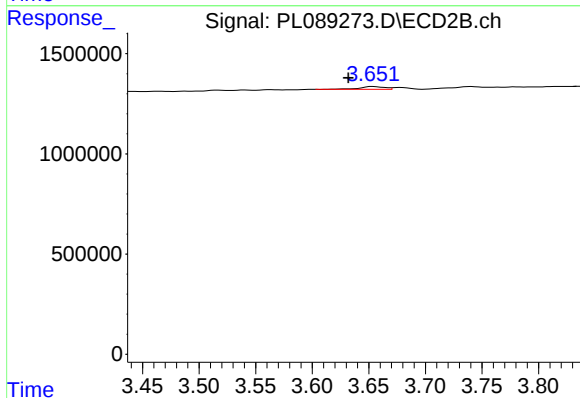
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 47316
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

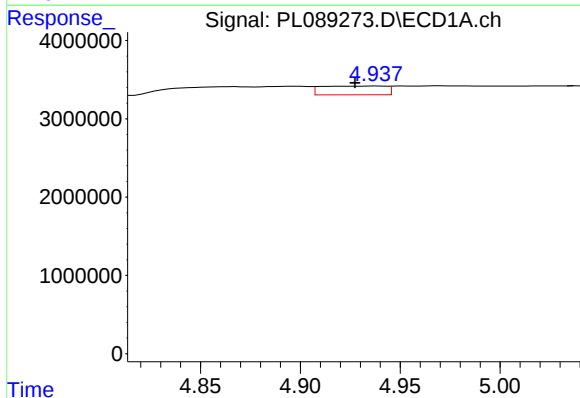
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 73482
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



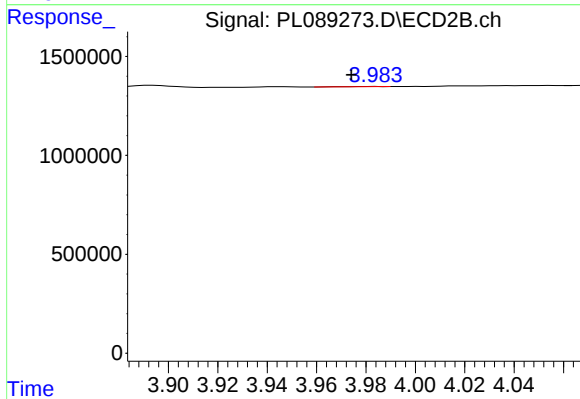
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 216063
Conc: 0.12 ng/ml



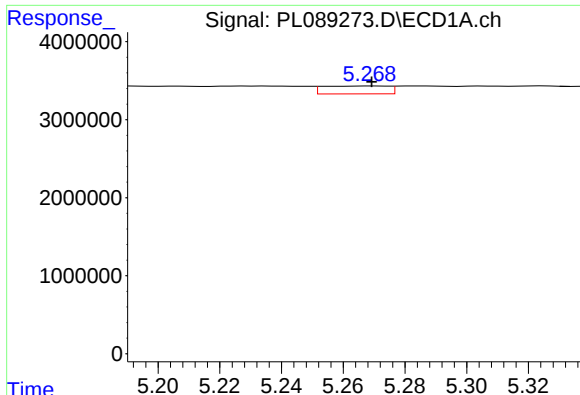
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 2505538
Conc: 1.01 ng/ml



#4 Heptachlor

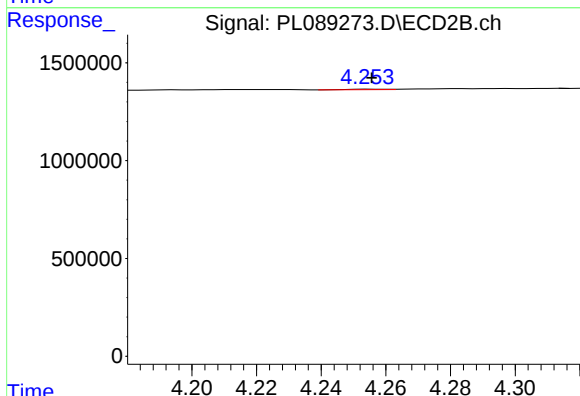
R.T.: 3.984 min
Delta R.T.: 0.010 min
Response: 13963
Conc: 0.01 ng/ml



#5 Aldrin

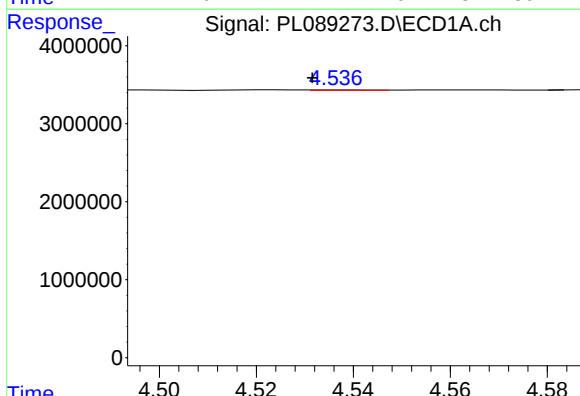
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 1493522
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



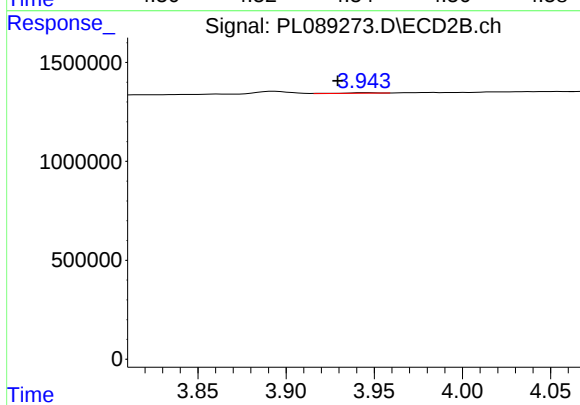
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 19101
Conc: 0.01 ng/ml



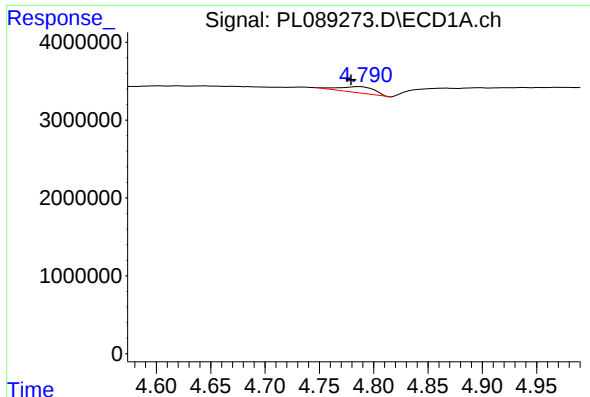
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.006 min
Response: 48670
Conc: 0.04 ng/ml



#6 beta-BHC

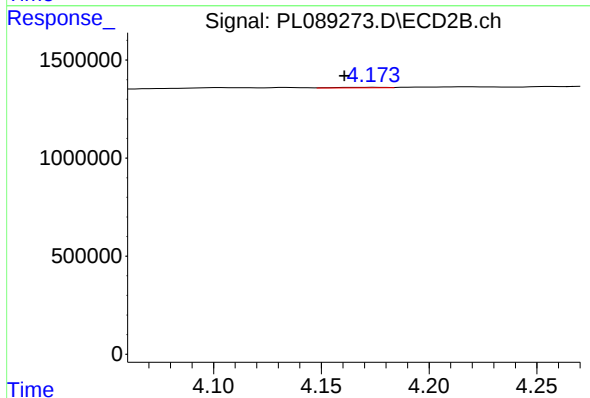
R.T.: 3.944 min
Delta R.T.: 0.015 min
Response: 33686
Conc: 0.04 ng/ml



#7 delta-BHC

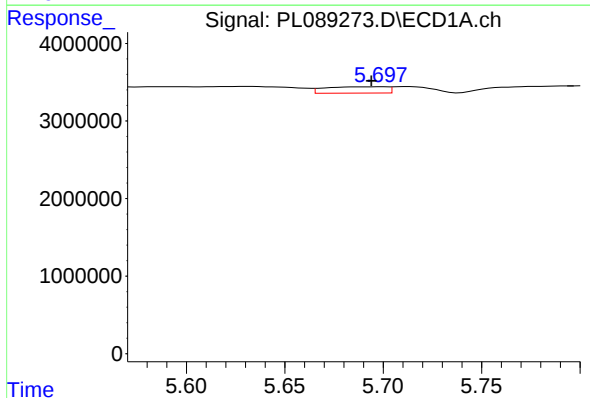
R.T.: 4.787 min
Delta R.T.: 0.007 min
Response: 1778514
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



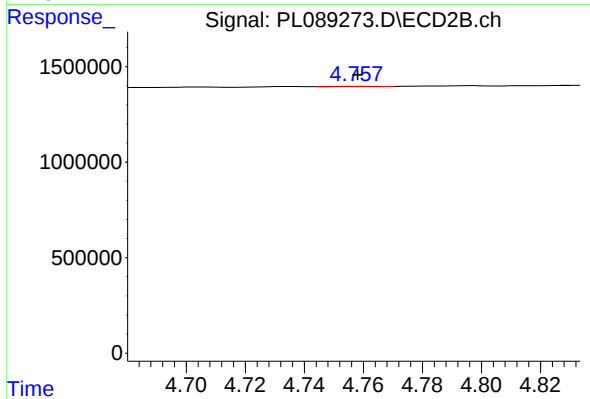
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.013 min
Response: 41415
Conc: 0.02 ng/ml



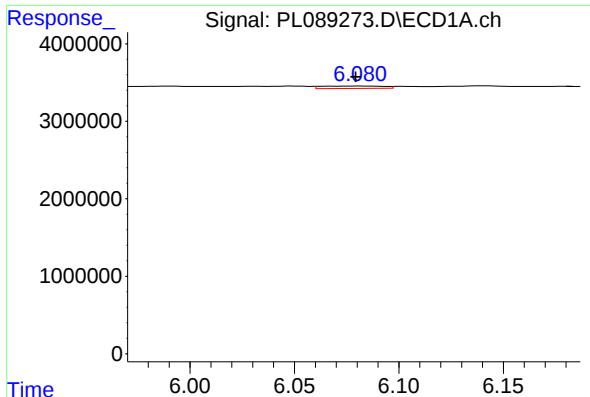
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 1774359
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

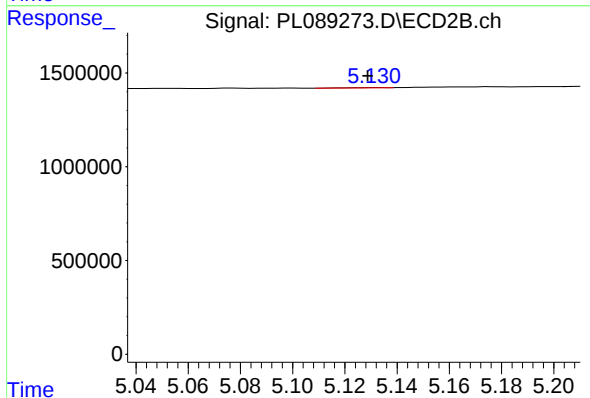
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 11425
Conc: 0.01 ng/ml



#9 Endosulfan I

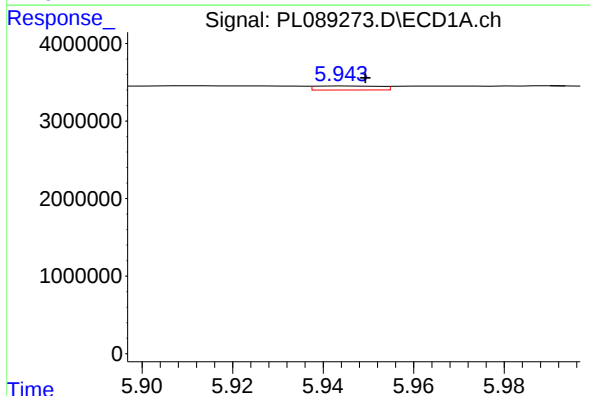
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 647886
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



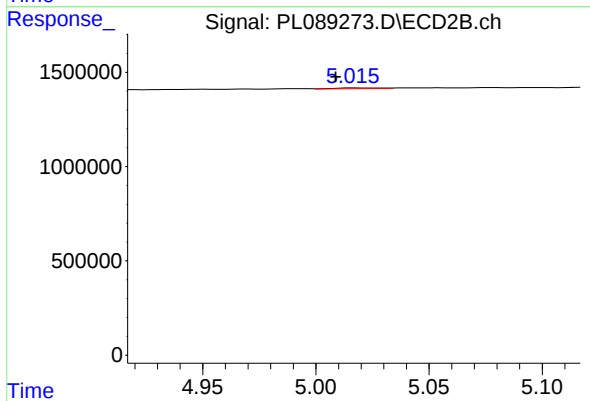
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 14628
Conc: 0.01 ng/ml



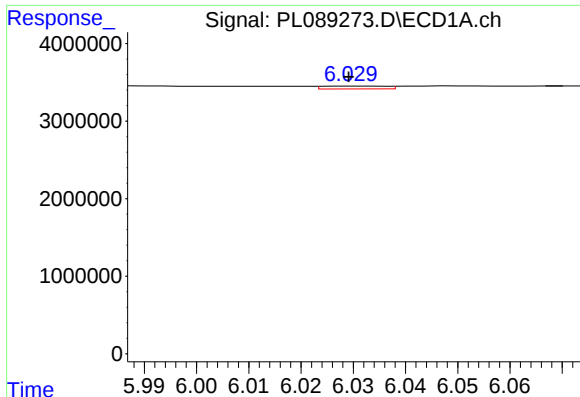
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 515557
Conc: 0.23 ng/ml



#10 gamma-Chlordane

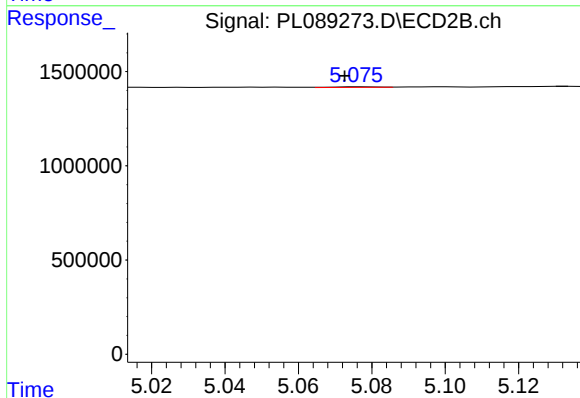
R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 65282
Conc: 0.04 ng/ml



#11 alpha-Chlordane

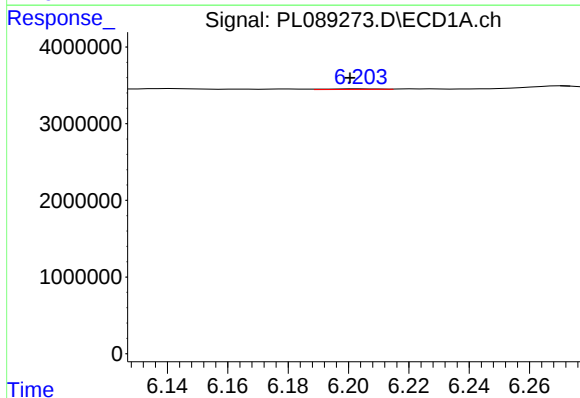
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 311587
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



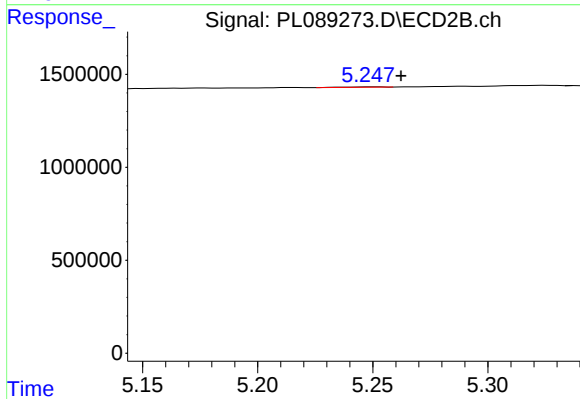
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 26676
Conc: 0.02 ng/ml



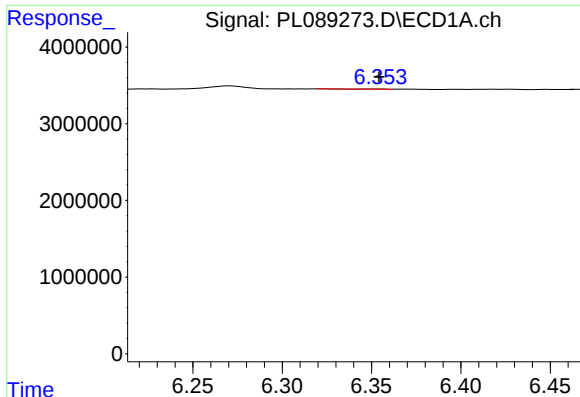
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 103909
Conc: 0.05 ng/ml



#12 4,4'-DDE

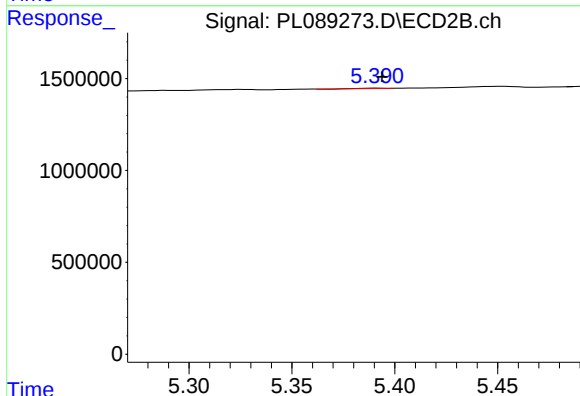
R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 22456
Conc: 0.02 ng/ml



#13 Dieldrin

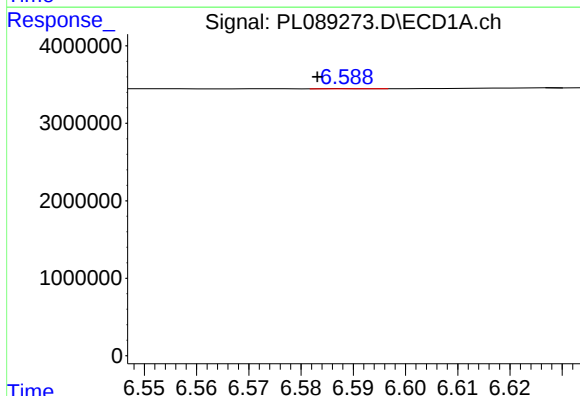
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 26187
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



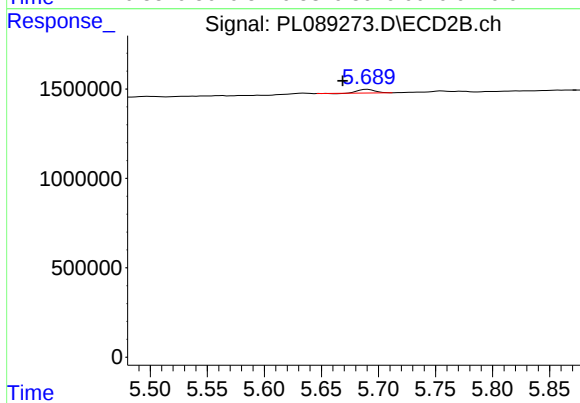
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 4576
Conc: 0.00 ng/ml



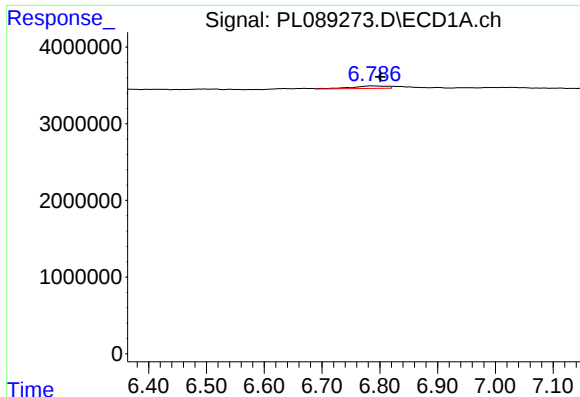
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 11489
Conc: 0.01 ng/ml



#14 Endrin

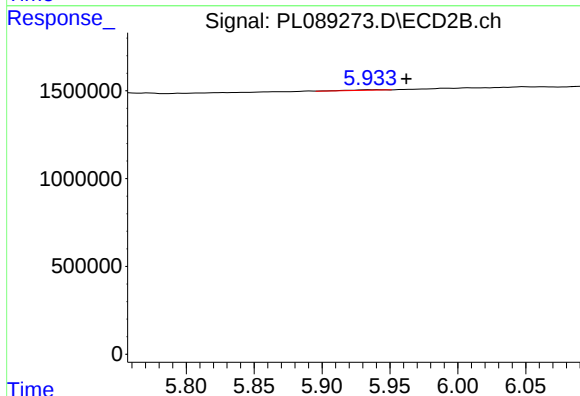
R.T.: 5.690 min
Delta R.T.: 0.022 min
Response: 200990
Conc: 0.14 ng/ml



#15 Endosulfan II

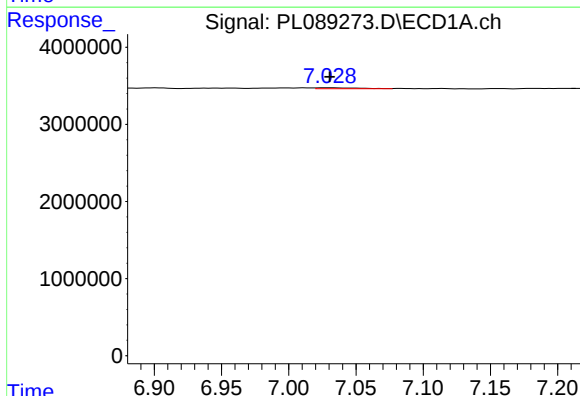
R.T.: 6.787 min
Delta R.T.: -0.014 min
Response: 1375759
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



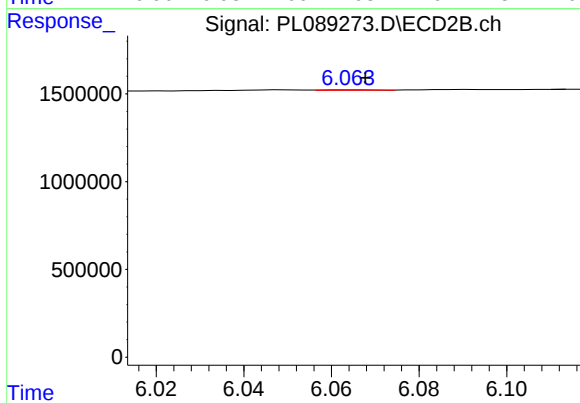
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.027 min
Response: 48217
Conc: 0.03 ng/ml



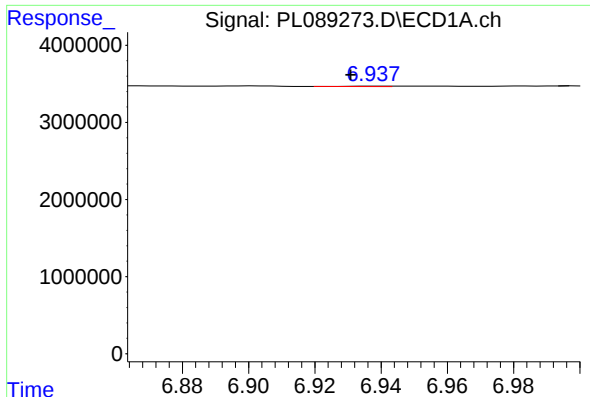
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 259123
Conc: 0.14 ng/ml



#17 4,4'-DDT

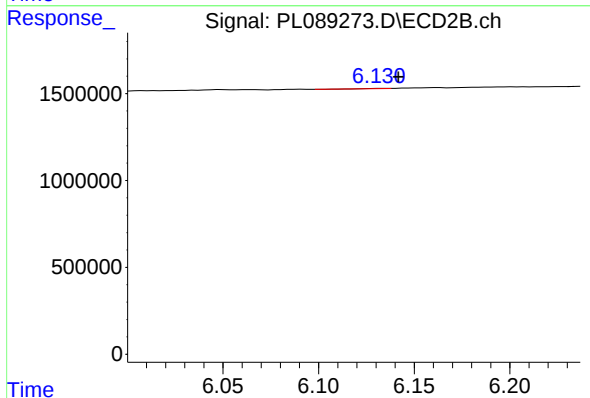
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 17119
Conc: 0.01 ng/ml



#18 Endrin aldehyde

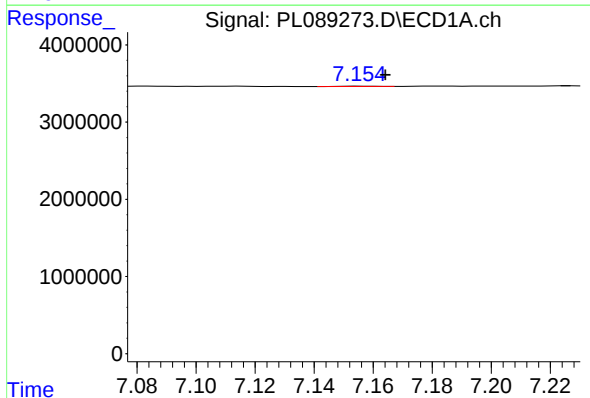
R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 44367
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



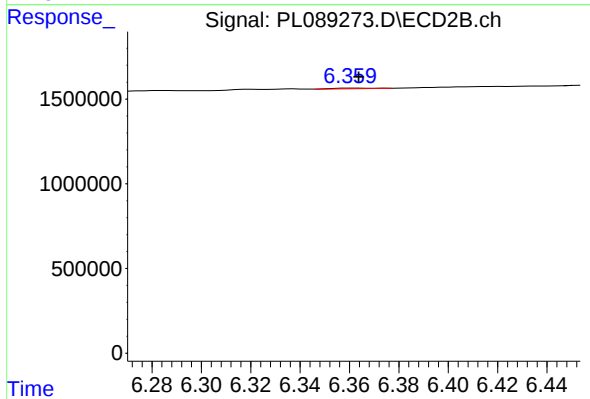
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 8979
Conc: 0.01 ng/ml



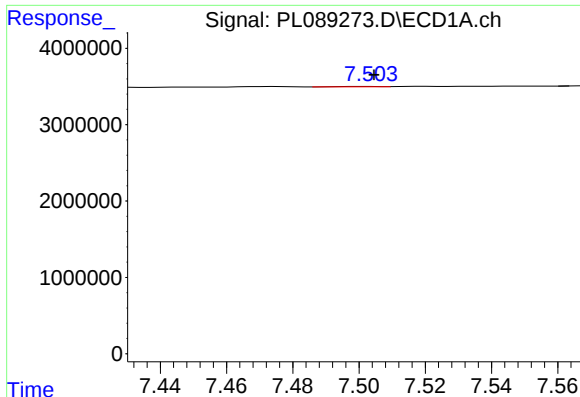
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 33271
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

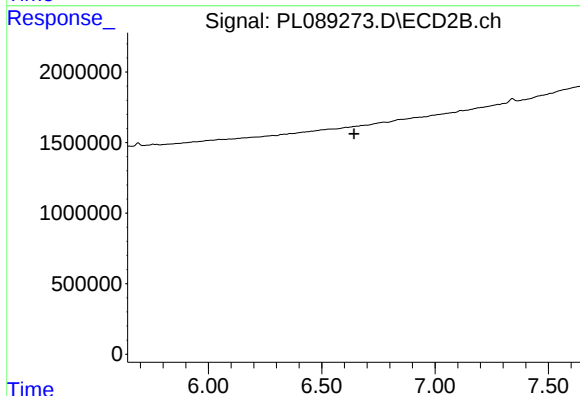
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 36553
Conc: 0.03 ng/ml



#20 Methoxychlor

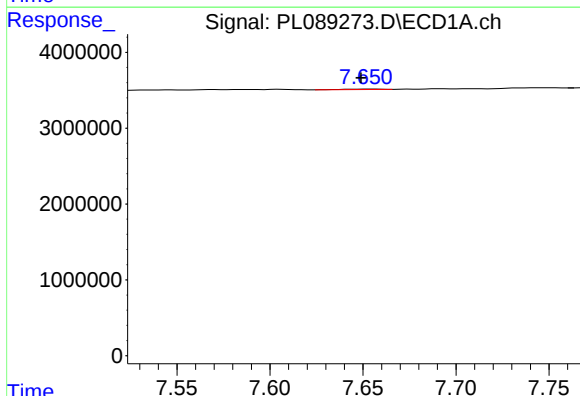
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 45483
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



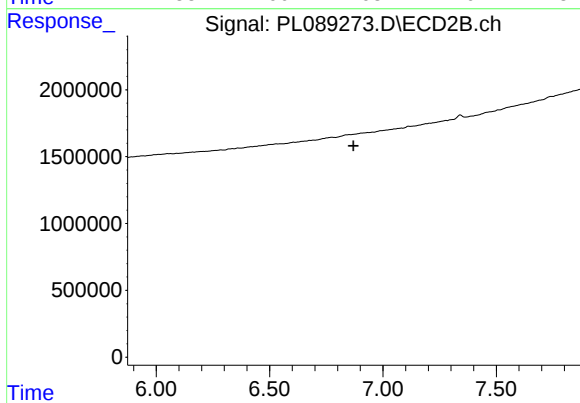
#20 Methoxychlor

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



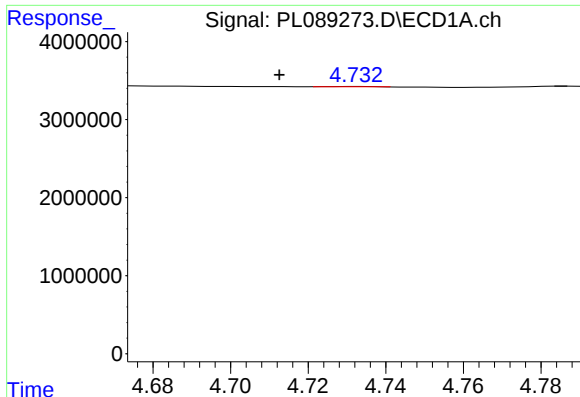
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 81770
Conc: 0.04 ng/ml



#21 Endrin ketone

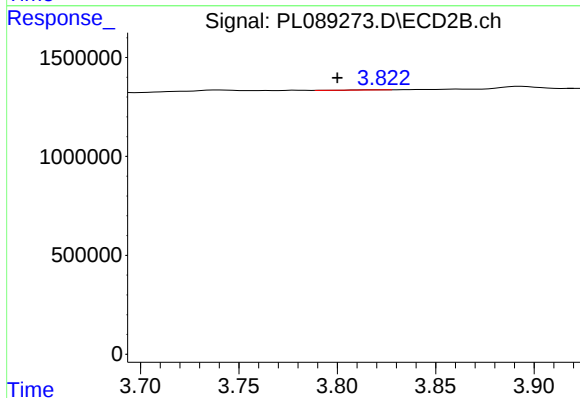
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#23 Chlordane-1

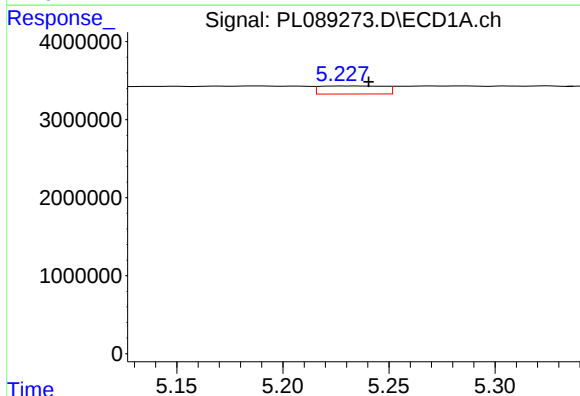
R.T.: 4.734 min
Delta R.T.: 0.021 min
Response: 15885
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



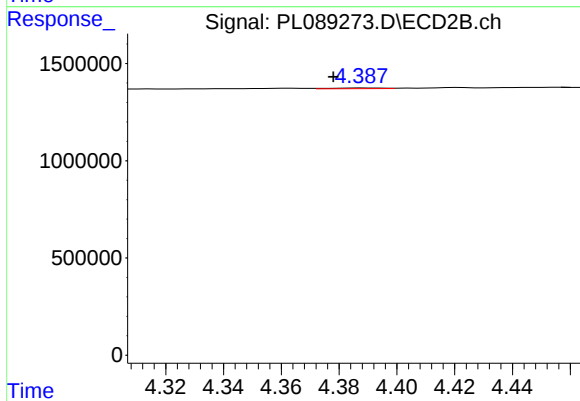
#23 Chlordane-1

R.T.: 3.820 min
Delta R.T.: 0.020 min
Response: 7665
Conc: 0.16 ng/ml



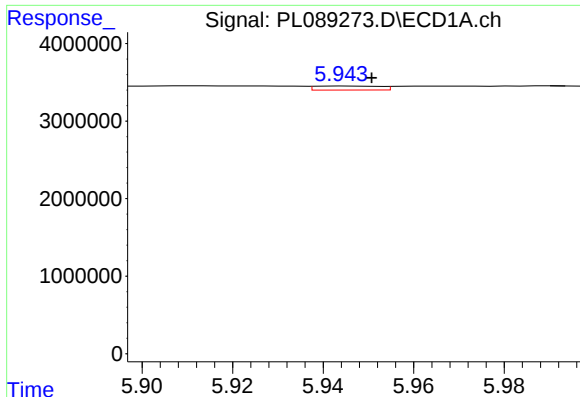
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.012 min
Response: 2195271
Conc: 20.89 ng/ml



#24 Chlordane-2

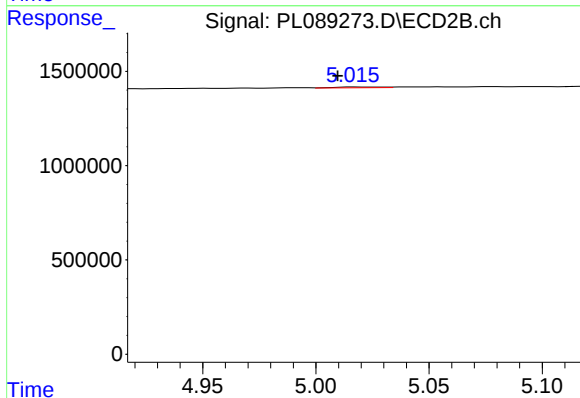
R.T.: 4.388 min
Delta R.T.: 0.010 min
Response: 37943
Conc: 0.60 ng/ml



#25 Chlordane-3

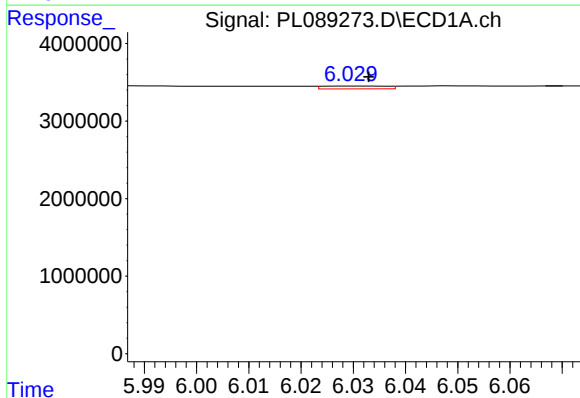
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 515557
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



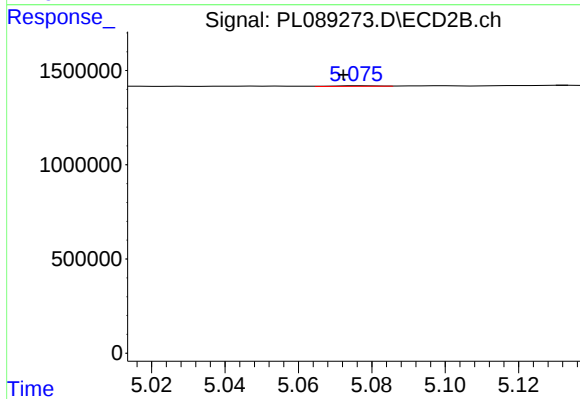
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 65282
Conc: 0.38 ng/ml



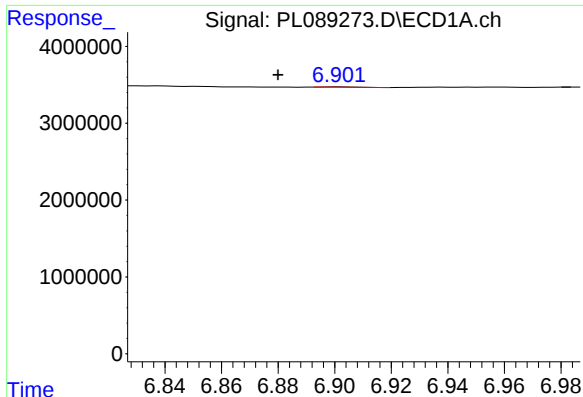
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 311587
Conc: 0.76 ng/ml



#26 Chlordane-4

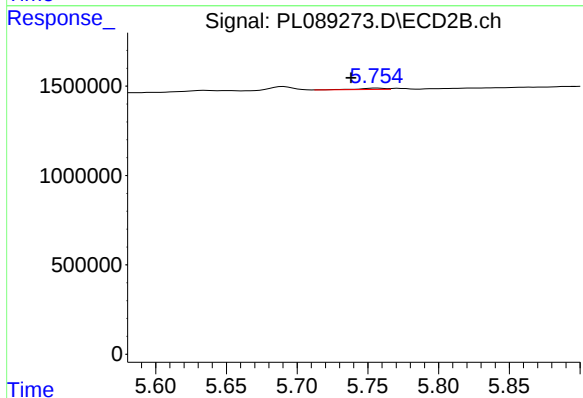
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 26676
Conc: 0.17 ng/ml



#27 Chlordane-5

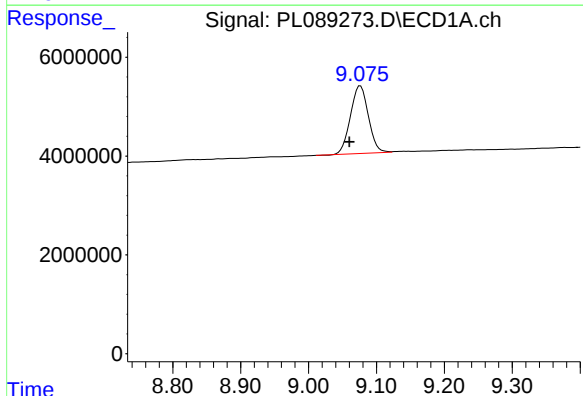
R.T.: 6.902 min
Delta R.T.: 0.022 min
Response: 40004
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BL



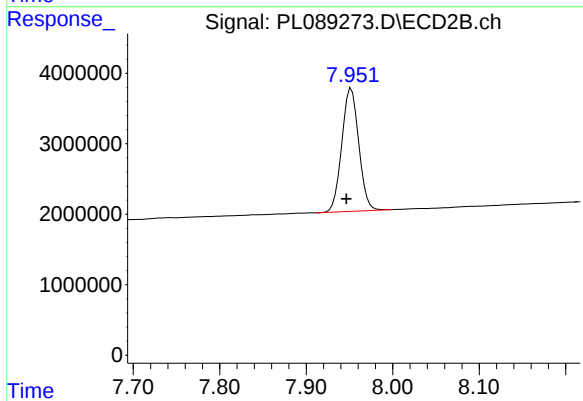
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.017 min
Response: 95150
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.016 min
Response: 25141852
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.006 min
Response: 23699228
Conc: 17.62 ng/ml