

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
 Data File : PL089730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 16:20
 Operator : AR\AJ
 Sample : PB161103BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161103BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:56:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.794	42850794	27631248	20.466	19.271
28)	SA Decachlor...	9.067	7.944	29926878	29254615	20.353	19.687
Target Compounds							
2)	A alpha-BHC	4.008	3.306	66145	20527	0.022	0.010 #
3)	MA gamma-BHC...	0.000	3.648f	0	333489	N.D.	0.159 #
4)	MA Heptachlor	4.922	3.985	5004486	154160	1.917	0.077 #
5)	MB Aldrin	5.272	4.265	181378	62035	0.068	0.031 #
7)	B delta-BHC	4.773	4.161	3917638	133682	1.422	0.066 #
8)	B Heptachlo...	5.695	4.760	5660324	39546	2.273	0.022 #
9)	A Endosulfan I	6.077	5.137	404795	85187	0.179	0.050 #
10)	B gamma-Chl...	5.941	5.001	213664	153068	0.088	0.082
11)	B alpha-Chl...	6.022	5.072	269645	129062	0.112	0.069 #
12)	B 4,4'-DDE	6.206	5.262	742554	21747	0.341	0.013 #
13)	MA Dieldrin	6.358	5.369f	74322	239891	0.031	0.130 #
14)	MA Endrin	6.583	5.683f	108266	57486	0.054	0.035 #
15)	B Endosulfa...	6.777f	5.958	20347	148406	0.010	0.092 #
17)	MA 4,4'-DDT	7.016f	6.062	614928	156437	0.334	0.103 #
18)	B Endrin al...	6.933	6.137	152625	217506	0.098	0.179 #
19)	B Endosulfa...	7.170	6.359	138109	146217	0.072	0.093 #
20)	A Methoxychlor	0.000	6.647	0	66492	N.D.	0.075 #
21)	B Endrin ke...	7.655	6.868	41533	49386	0.020	0.027 #
22)	Mirex	0.000	7.039	0	248781	N.D.	0.162 #
23)	Chlordane-1	0.000	3.778f	0	48620	N.D.	0.741 #
24)	Chlordane-2	5.215f	4.402f	170344	19519	1.418	0.245 #
25)	Chlordane-3	5.941	5.001	213664	153068	0.534	0.688 #
26)	Chlordane-4	6.022	5.072	269645	129062	0.552	0.610
27)	Chlordane-5	0.000	5.765f	0	387632	N.D.	5.710 #

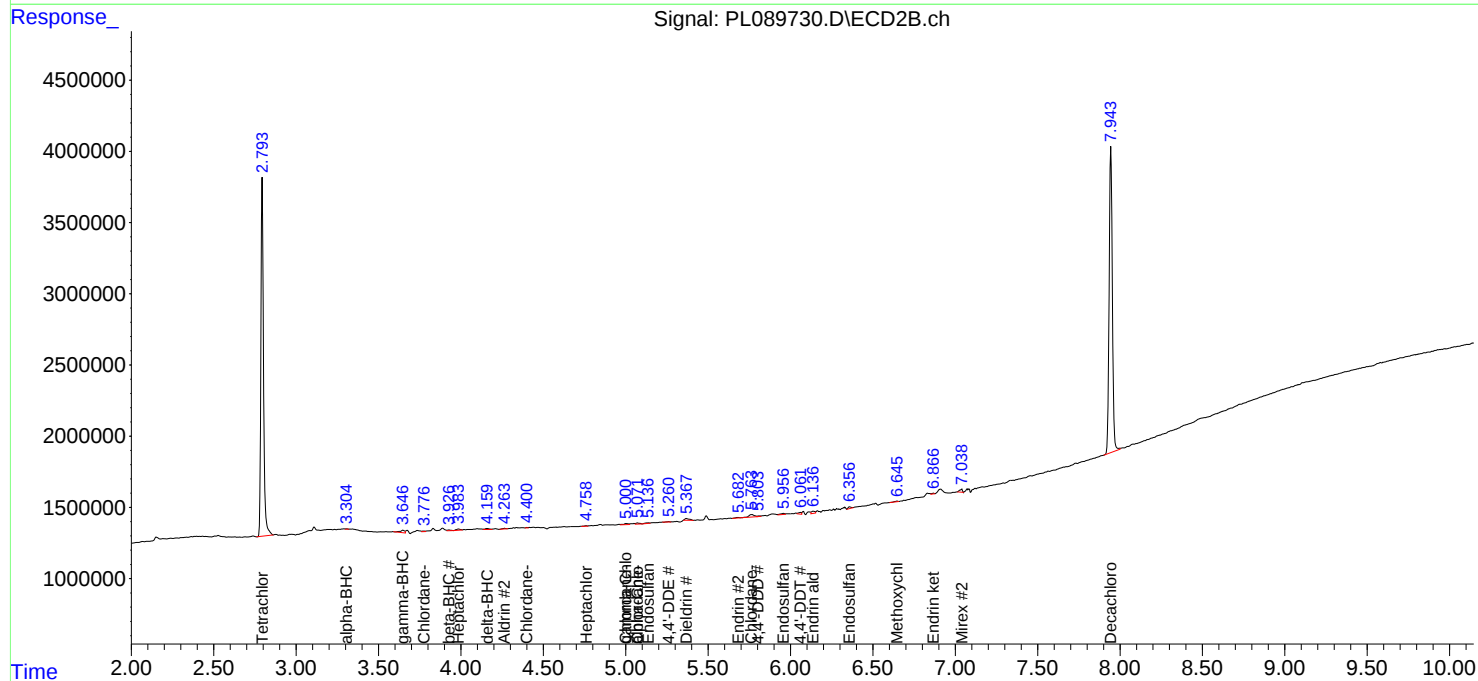
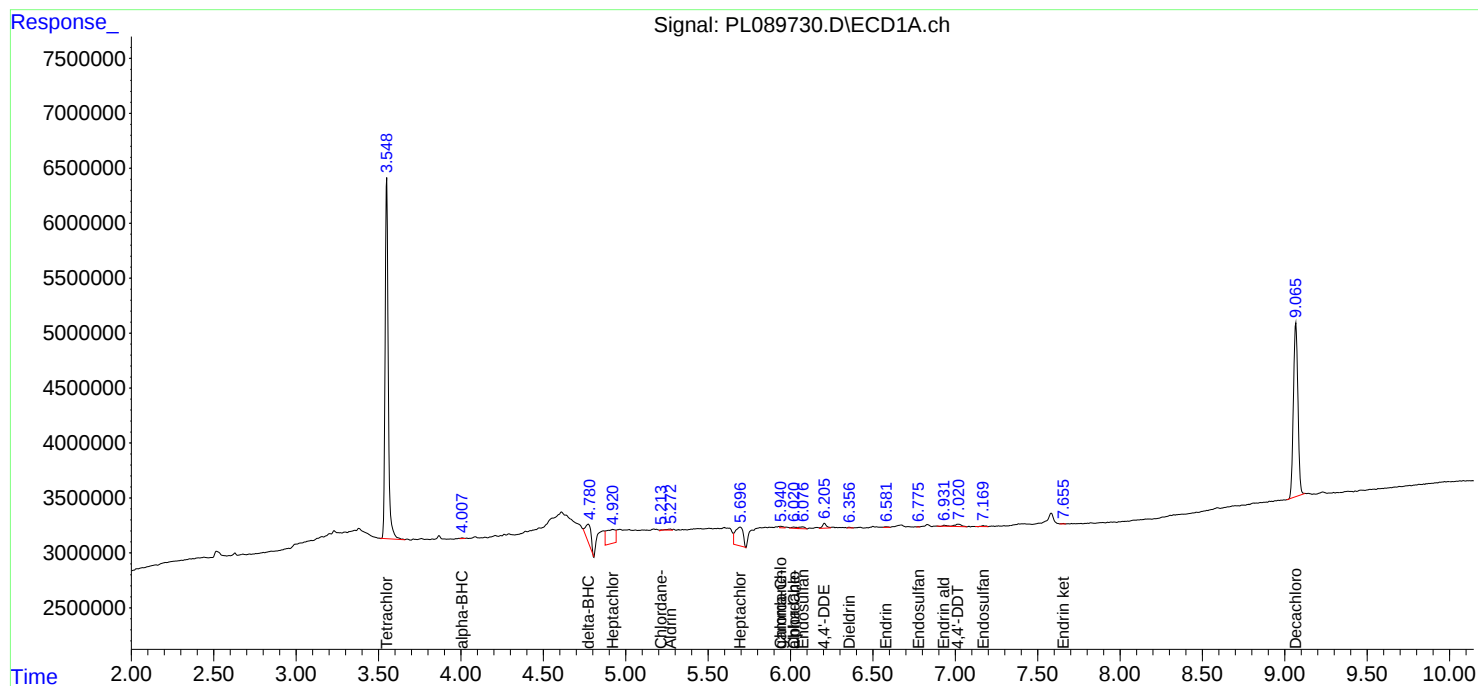
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

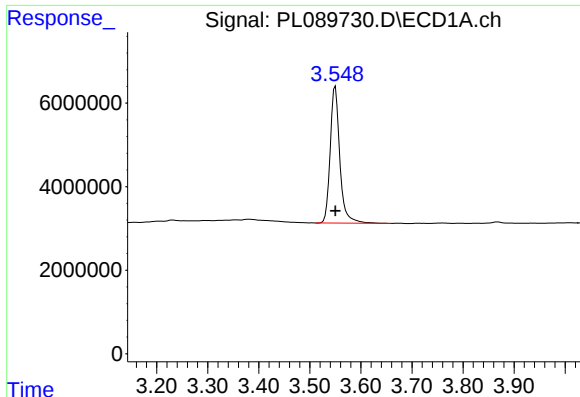
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052424\New folder\
Data File : PL089730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 16:20
Operator : AR\AJ
Sample : PB161103BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161103BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:56:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

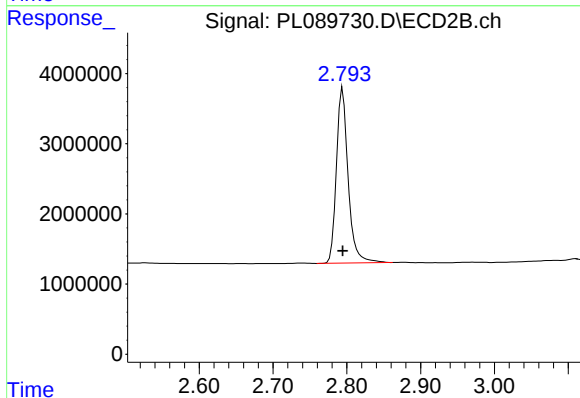




#1 Tetrachloro-m-xylene

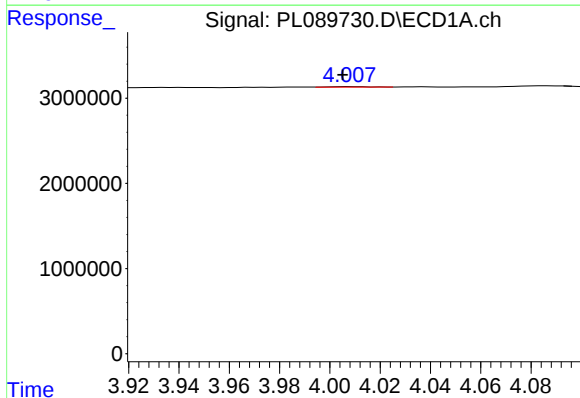
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 42850794
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



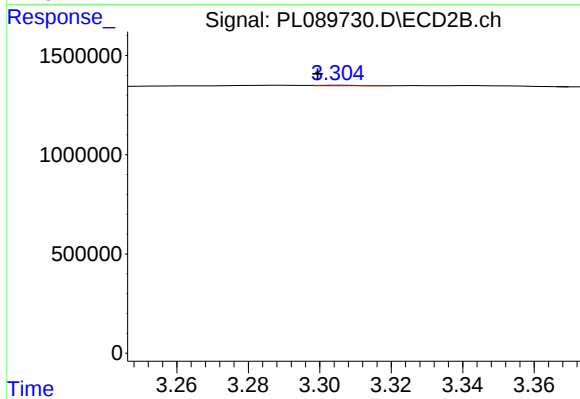
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 27631248
Conc: 19.27 ng/ml



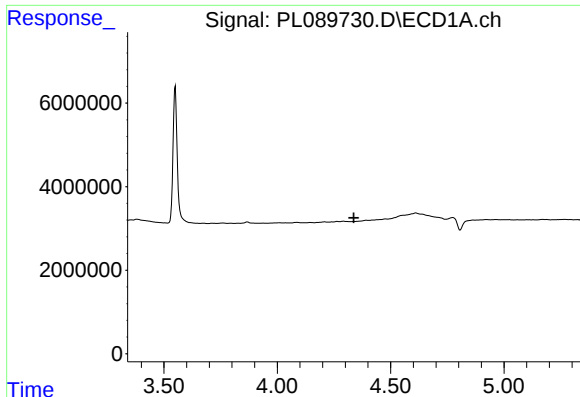
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 66145
Conc: 0.02 ng/ml



#2 alpha-BHC

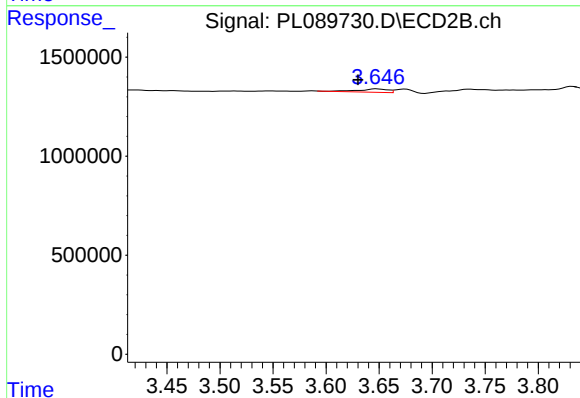
R.T.: 3.306 min
Delta R.T.: 0.007 min
Response: 20527
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

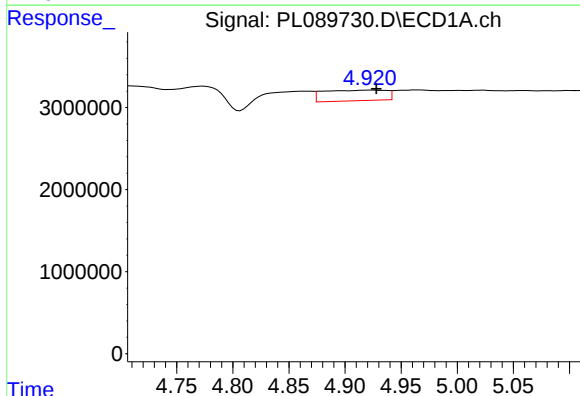
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161103BL



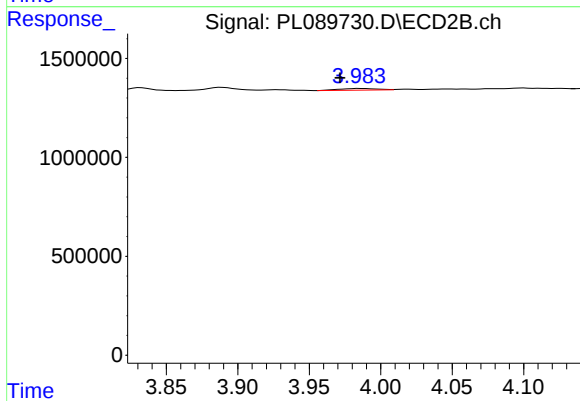
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.018 min
Response: 333489
Conc: 0.16 ng/ml



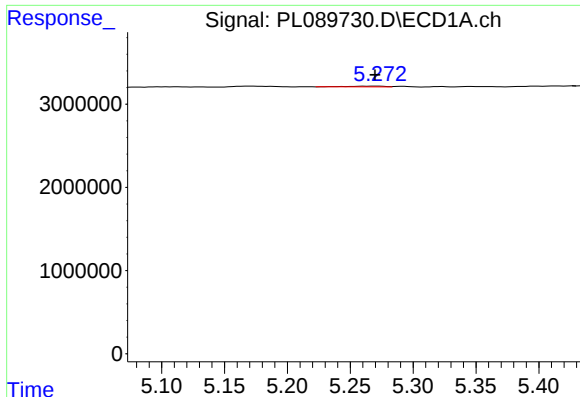
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 5004486
Conc: 1.92 ng/ml



#4 Heptachlor

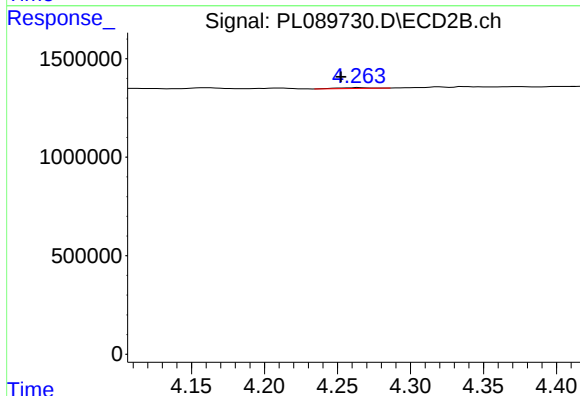
R.T.: 3.985 min
Delta R.T.: 0.013 min
Response: 154160
Conc: 0.08 ng/ml



#5 Aldrin

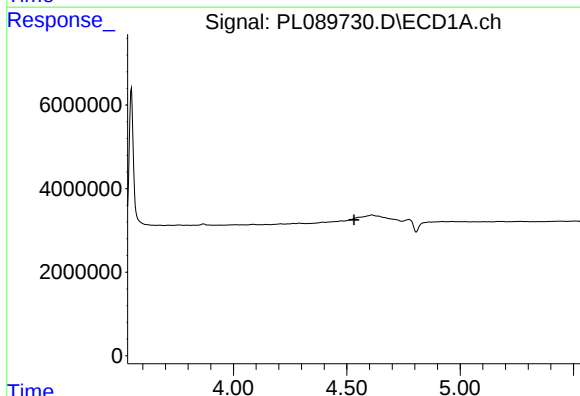
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 181378
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



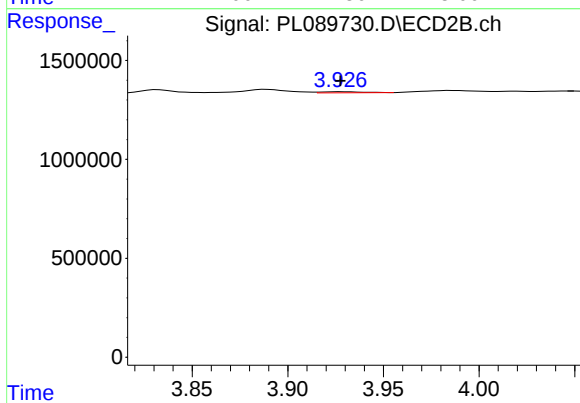
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.012 min
Response: 62035
Conc: 0.03 ng/ml



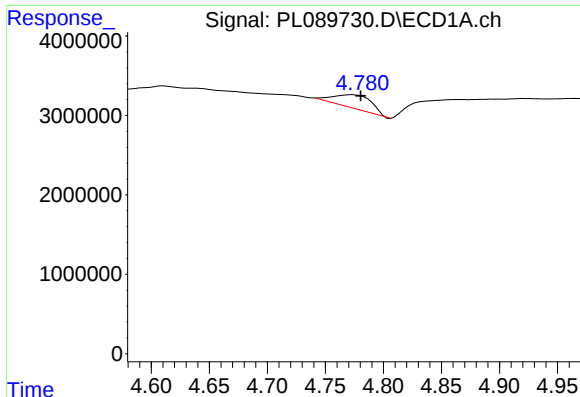
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.023 min
Response: -120791
Conc: N.D.



#6 beta-BHC

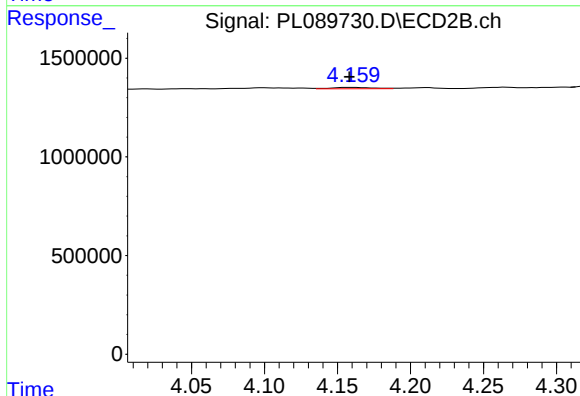
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 78574
Conc: 0.09 ng/ml



#7 delta-BHC

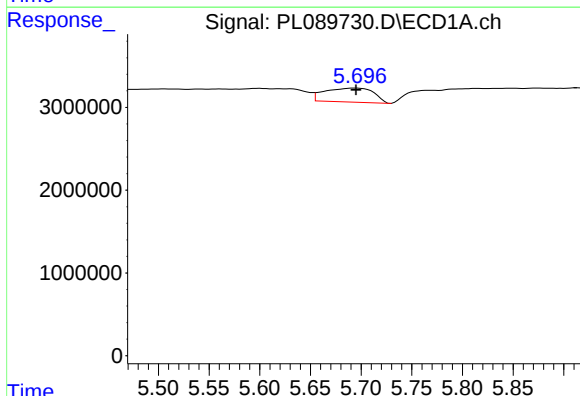
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 3917638
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



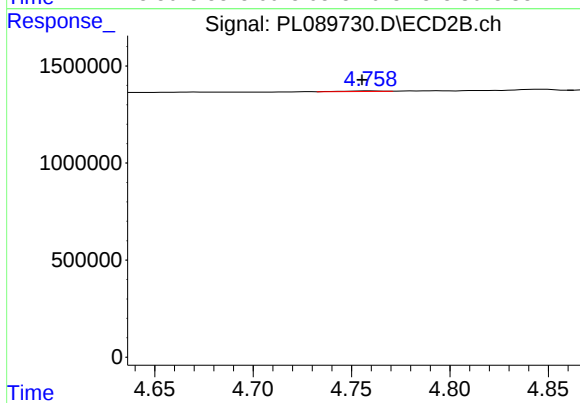
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 133682
Conc: 0.07 ng/ml



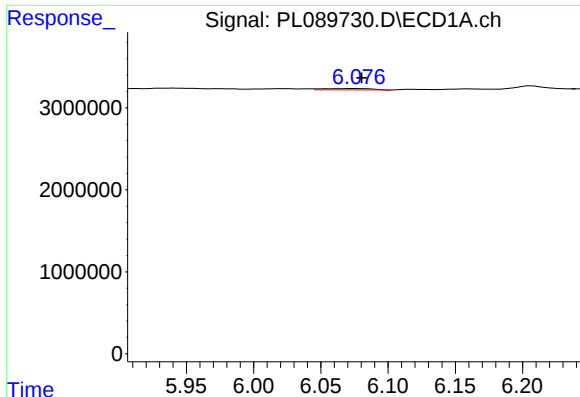
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 5660324
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

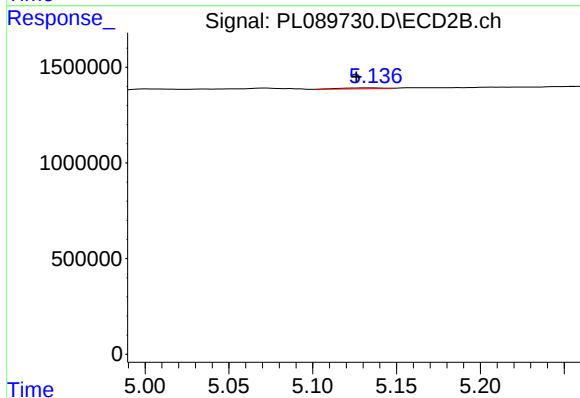
R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 39546
Conc: 0.02 ng/ml



#9 Endosulfan I

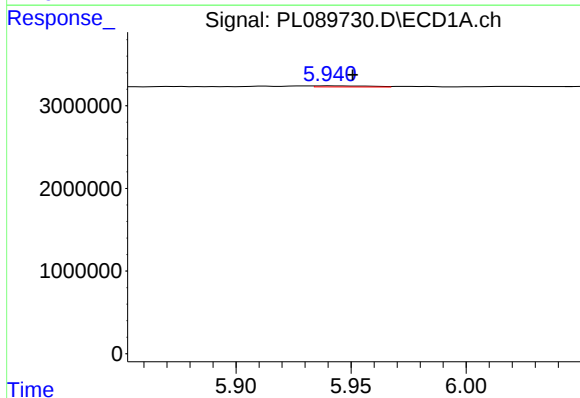
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 404795
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



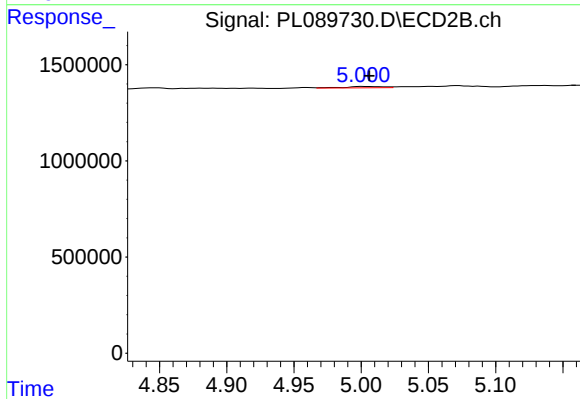
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 85187
Conc: 0.05 ng/ml



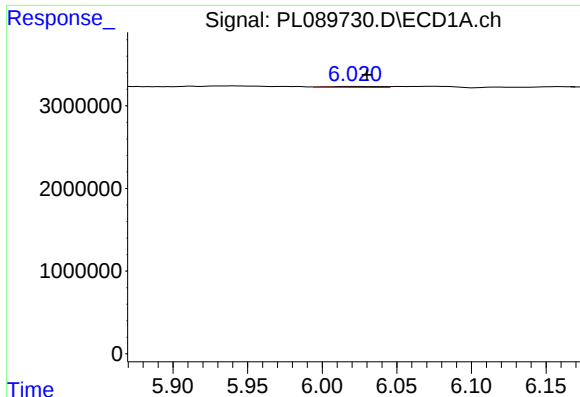
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 213664
Conc: 0.09 ng/ml



#10 gamma-Chlordane

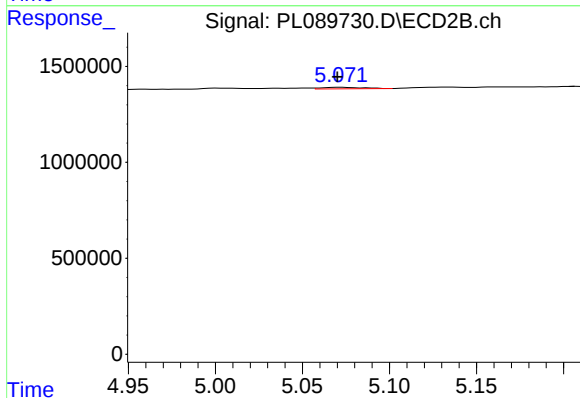
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 153068
Conc: 0.08 ng/ml



#11 alpha-Chlordane

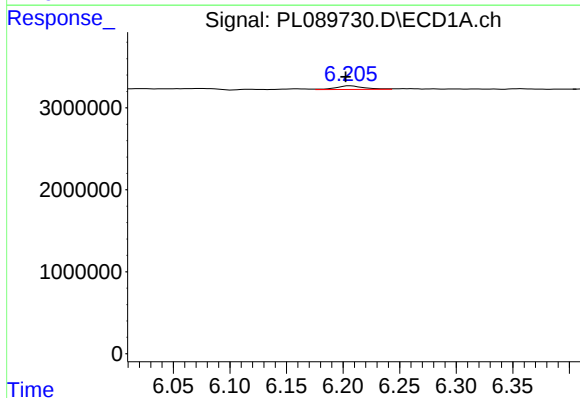
R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 269645
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



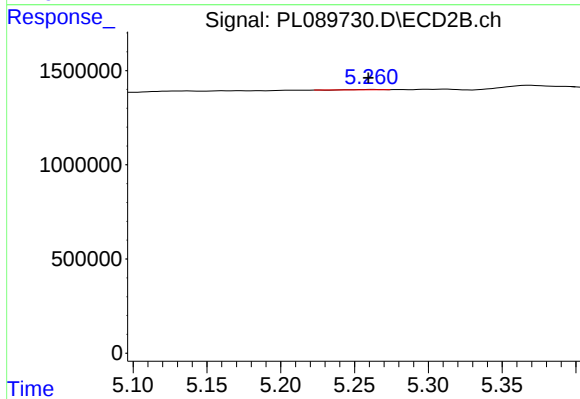
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 129062
Conc: 0.07 ng/ml



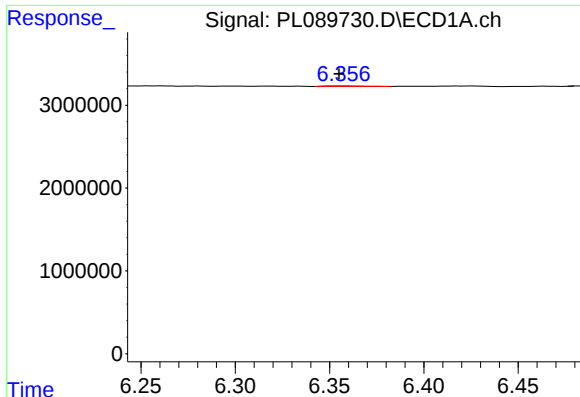
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 742554
Conc: 0.34 ng/ml



#12 4,4'-DDE

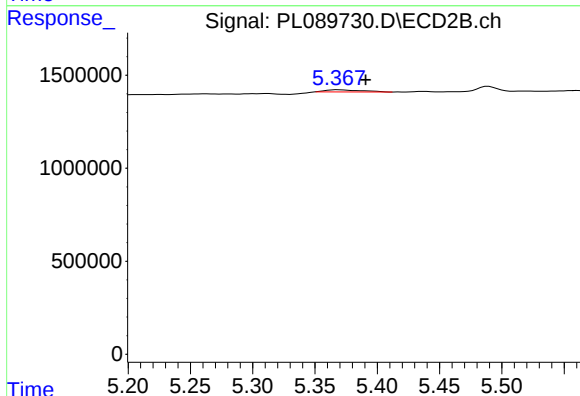
R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 21747
Conc: 0.01 ng/ml



#13 Dieldrin

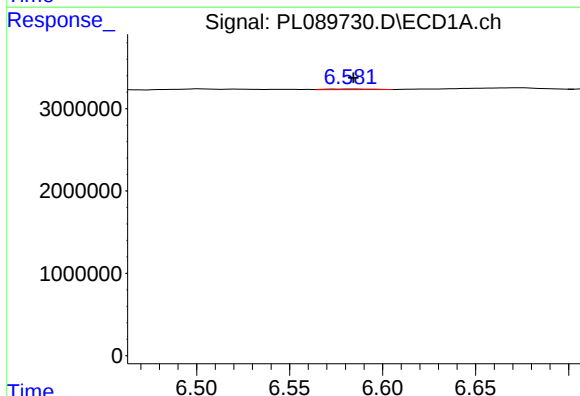
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 74322
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



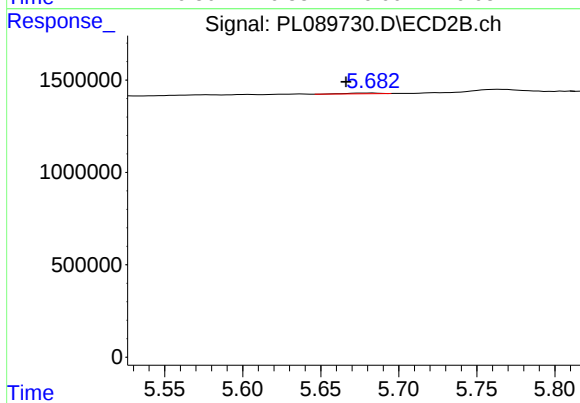
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.022 min
Response: 239891
Conc: 0.13 ng/ml



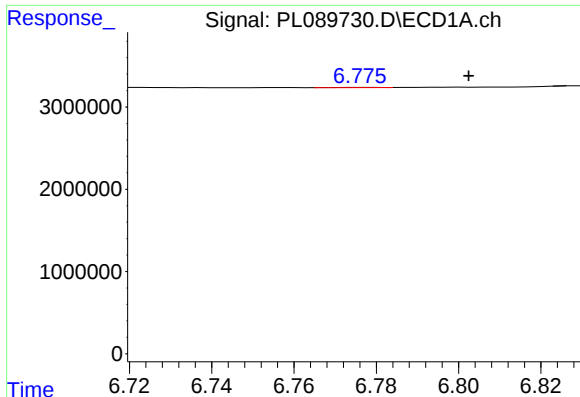
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 108266
Conc: 0.05 ng/ml



#14 Endrin

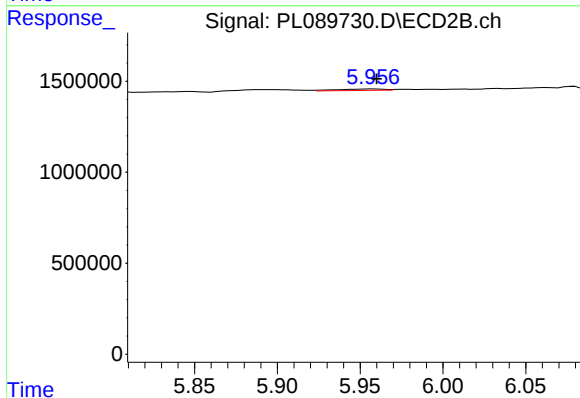
R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 57486
Conc: 0.04 ng/ml



#15 Endosulfan II

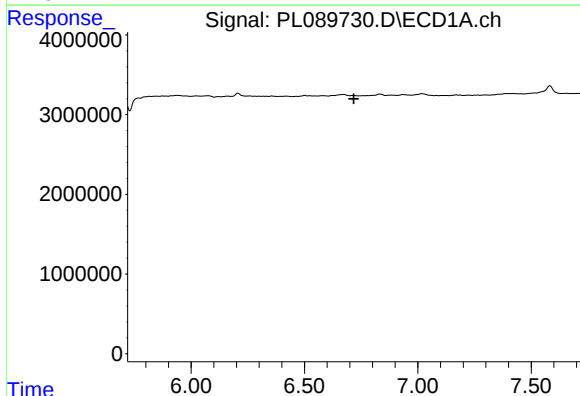
R.T.: 6.777 min
Delta R.T.: -0.025 min
Response: 20347
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



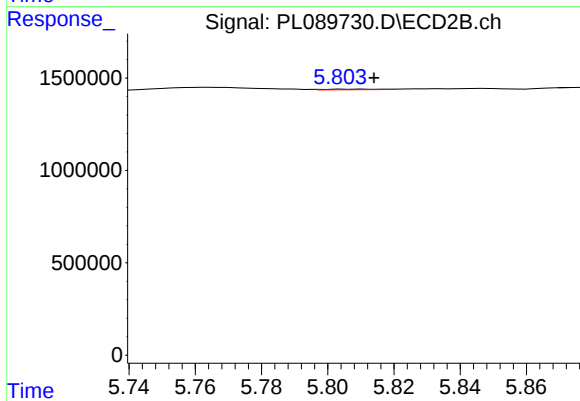
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 148406
Conc: 0.09 ng/ml



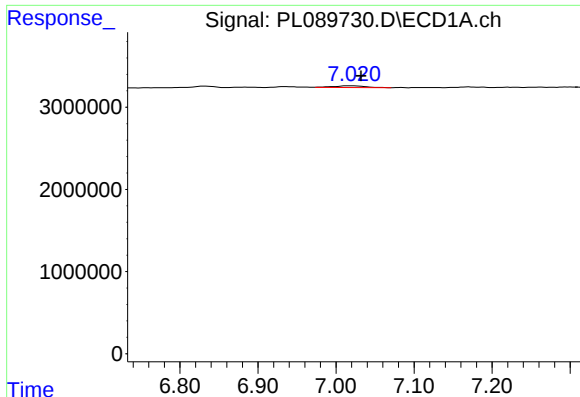
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: -106312
Conc: N.D.



#16 4,4'-DDD

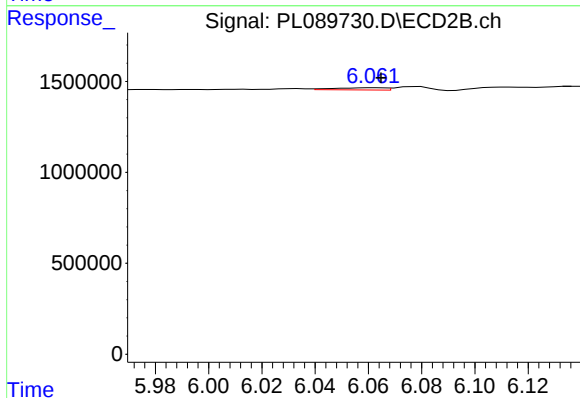
R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 37961
Conc: 0.03 ng/ml



#17 4,4'-DDT

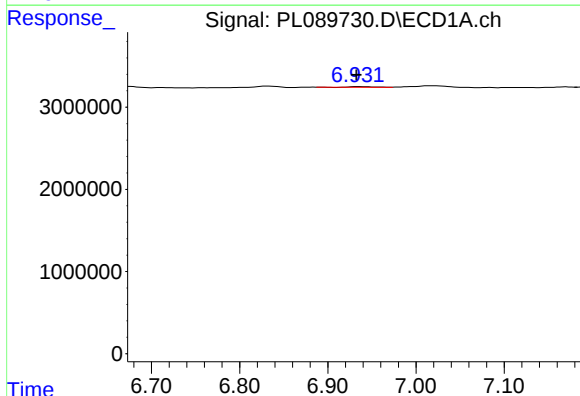
R.T.: 7.016 min
Delta R.T.: -0.016 min
Response: 614928
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



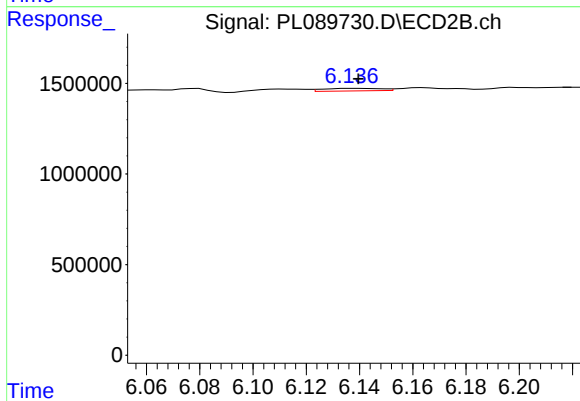
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 156437
Conc: 0.10 ng/ml



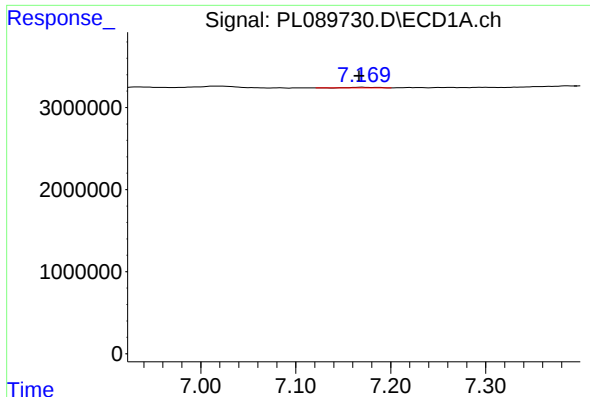
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 152625
Conc: 0.10 ng/ml



#18 Endrin aldehyde

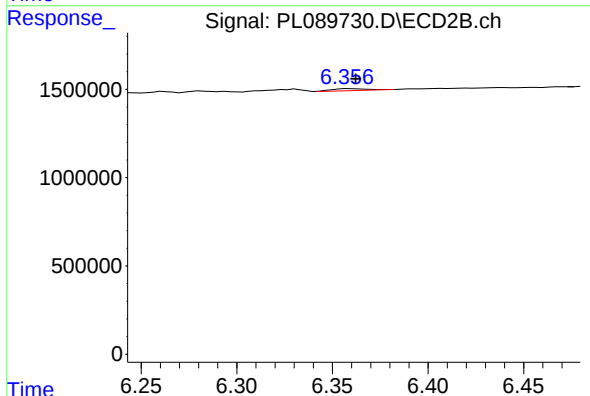
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 217506
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

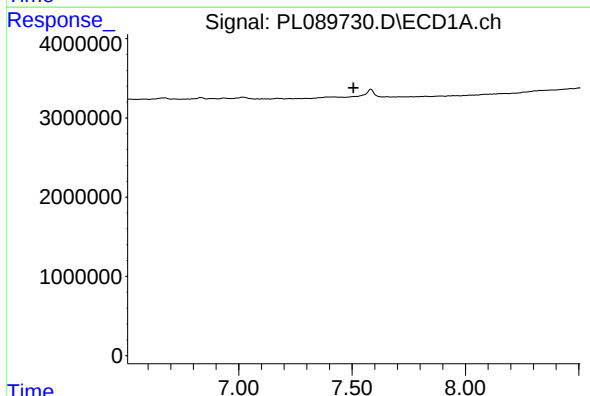
R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 138109
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



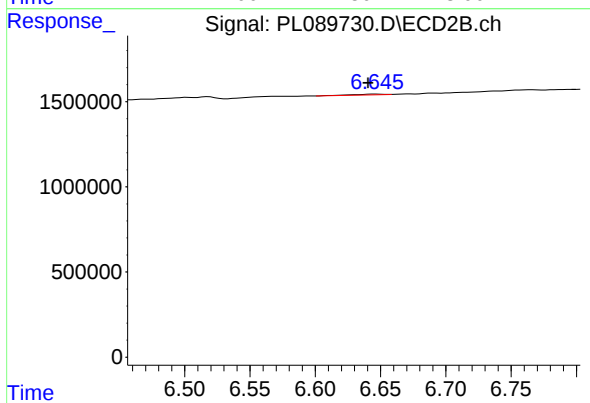
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 146217
Conc: 0.09 ng/ml



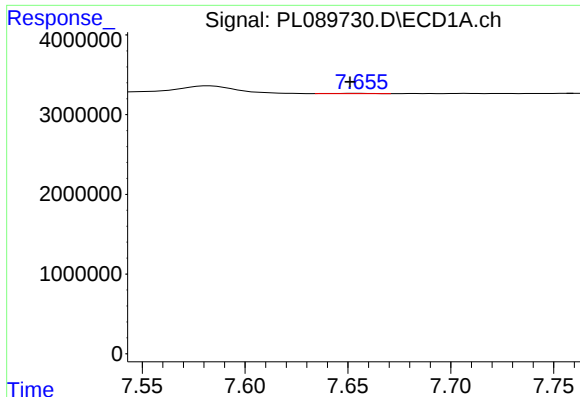
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

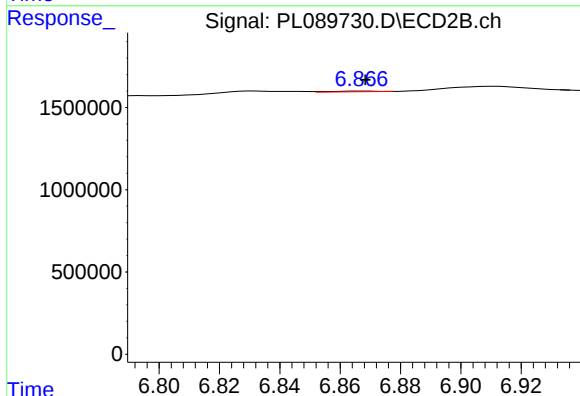
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 66492
Conc: 0.07 ng/ml



#21 Endrin ketone

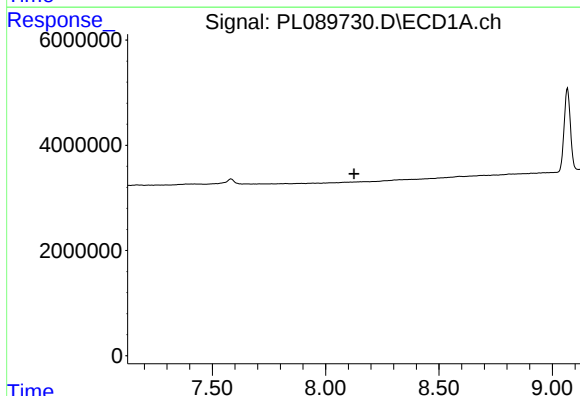
R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 41533
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



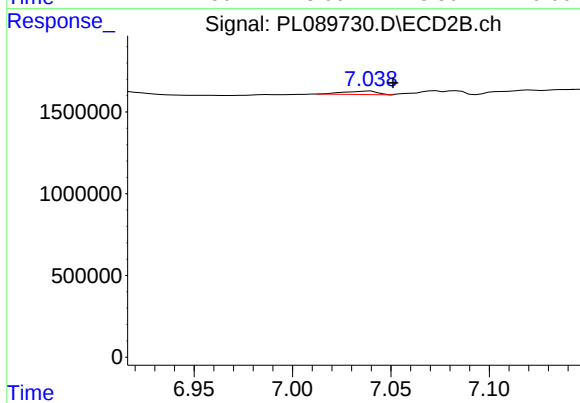
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 49386
Conc: 0.03 ng/ml



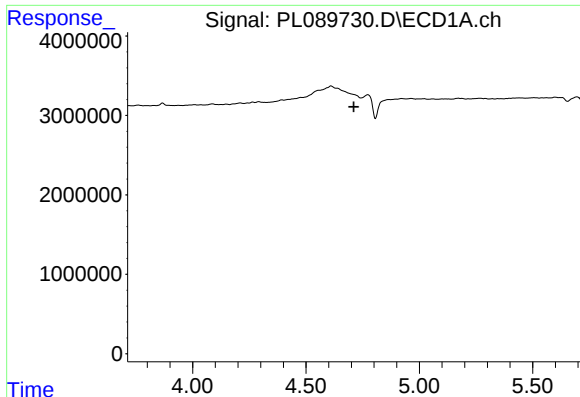
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



#22 Mirex

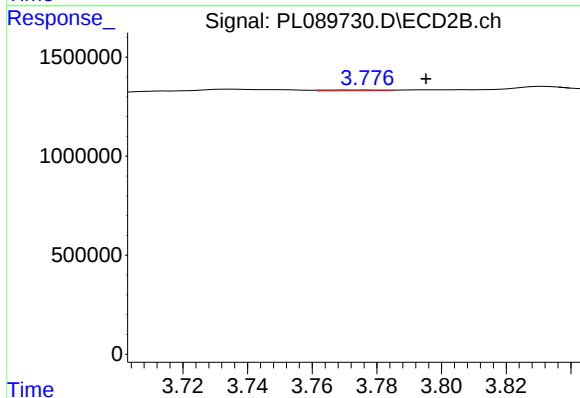
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 248781
Conc: 0.16 ng/ml



#23 Chlordane-1

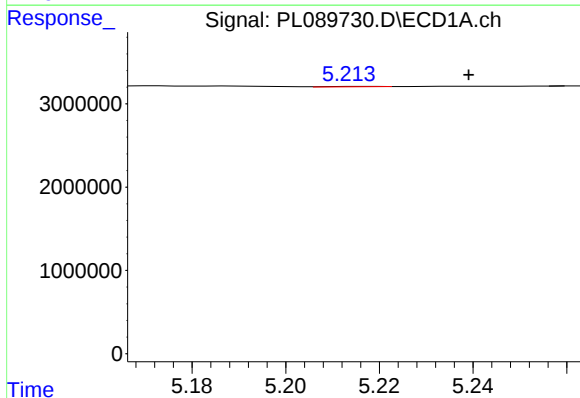
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161103BL



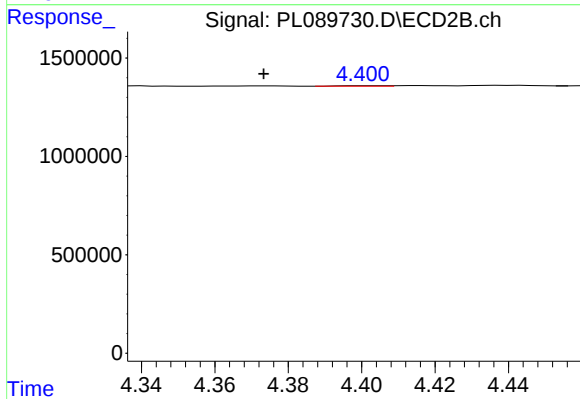
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.017 min
Response: 48620
Conc: 0.74 ng/ml



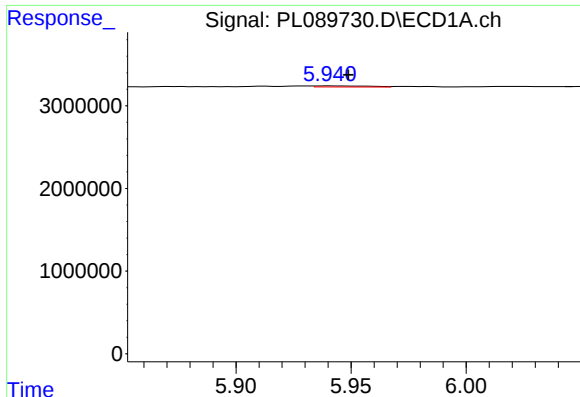
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.024 min
Response: 170344
Conc: 1.42 ng/ml



#24 Chlordane-2

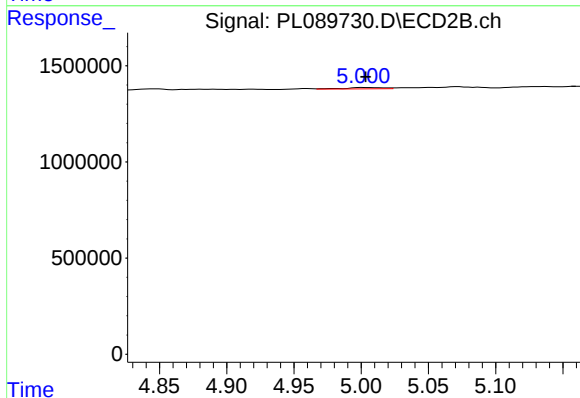
R.T.: 4.402 min
Delta R.T.: 0.028 min
Response: 19519
Conc: 0.24 ng/ml



#25 Chlordane-3

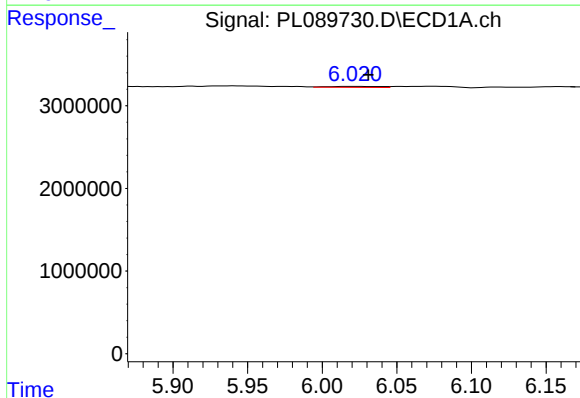
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 213664
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161103BL



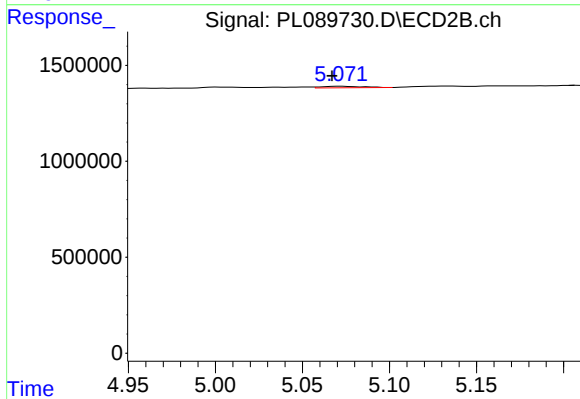
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 153068
Conc: 0.69 ng/ml



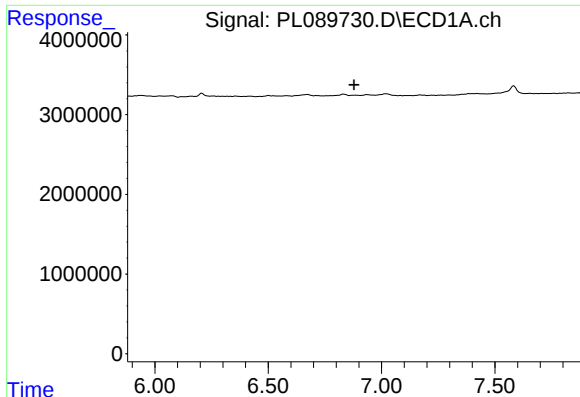
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 269645
Conc: 0.55 ng/ml



#26 Chlordane-4

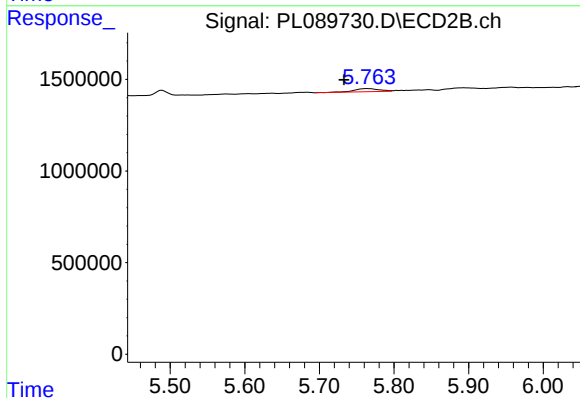
R.T.: 5.072 min
Delta R.T.: 0.005 min
Response: 129062
Conc: 0.61 ng/ml



#27 Chlordane-5

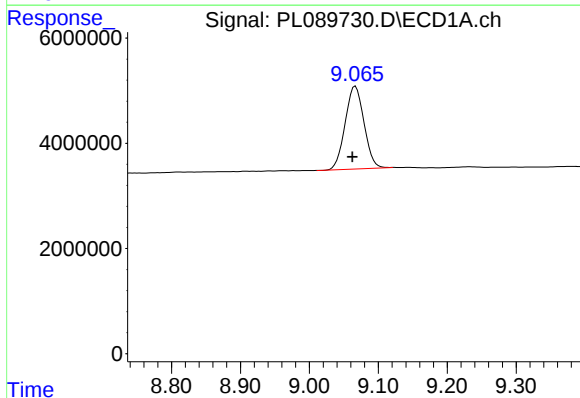
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161103BL



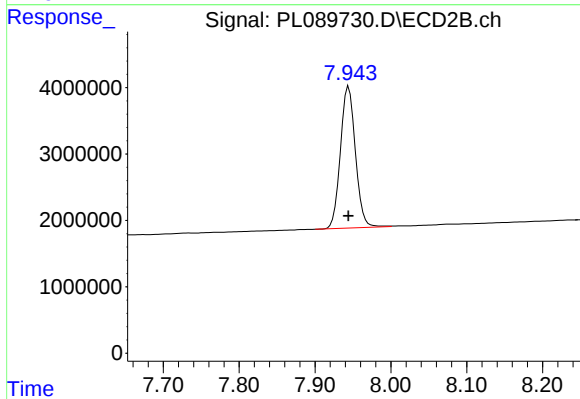
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: 0.032 min
Response: 387632
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 29926878
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 29254615
Conc: 19.69 ng/ml