

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 04:27
 Operator : AR\AJ
 Sample : P2490-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:49:55 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	43269998	27786022	21.488	21.656
28)	SA Decachlor...	9.065	7.946	22489543	21960493	16.075	16.325
Target Compounds							
2)	A alpha-BHC	3.981f	3.291	232327	63860	0.081	0.034 #
3)	MA gamma-BHC...	4.313f	3.639	2535141	1433962	0.911	0.777
4)	MA Heptachlor	4.930	3.971	1094465	85148	0.441	0.049 #
5)	MB Aldrin	5.256	4.260	4385459	1929995	1.708	1.092 #
6)	B beta-BHC	4.550f	3.940	2917551	253966	2.313	0.311 #
7)	B delta-BHC	4.763f	4.151	1018660	818804	0.384	0.455
8)	B Heptachlo...	5.690	4.761	15196117	102321	6.479	0.063 #
9)	A Endosulfan I	0.000	5.157f	0	5339280	N.D.	3.565 #
10)	B gamma-Chl...	5.951	5.010	13970294	1694472	6.111	1.033 #
11)	B alpha-Chl...	6.033	5.072	12243682	2436398	5.383	1.477 #
12)	B 4,4'-DDE	6.202	5.261	59726496	55644369	29.519	38.270 #
13)	MA Dieldrin	6.356	5.401	-125465	3831374	N.D.	2.382
14)	MA Endrin	6.577	5.679	3782095	8208078	1.997	5.709 #
15)	B Endosulfa...	6.784f	5.970	2728560	1907847	1.367	1.326
16)	A 4,4'-DDD	6.718	5.817	11846946	2003176	7.022	1.624 #
17)	MA 4,4'-DDT	7.032	6.067	49552694	40399104	26.946	29.859
18)	B Endrin al...	6.930	6.131	-122698	2178161	N.D.	1.958
19)	B Endosulfa...	7.192f	6.384f	1986160	930289	1.098	0.671 #
20)	A Methoxychlor	7.507	6.642	4596403	3154510	4.674	3.945
21)	B Endrin ke...	7.673f	6.855f	787752	288386	0.394	0.180 #
24)	Chlordane-2	5.242	4.377	8214954	2057735	78.168	32.347 #
25)	Chlordane-3	5.951	5.010	13970294	1694472	42.301	9.896 #
26)	Chlordane-4	6.033	5.072	12243682	2436398	30.037	15.148 #
27)	Chlordane-5	0.000	5.744	0	2464443	N.D.	48.154 #

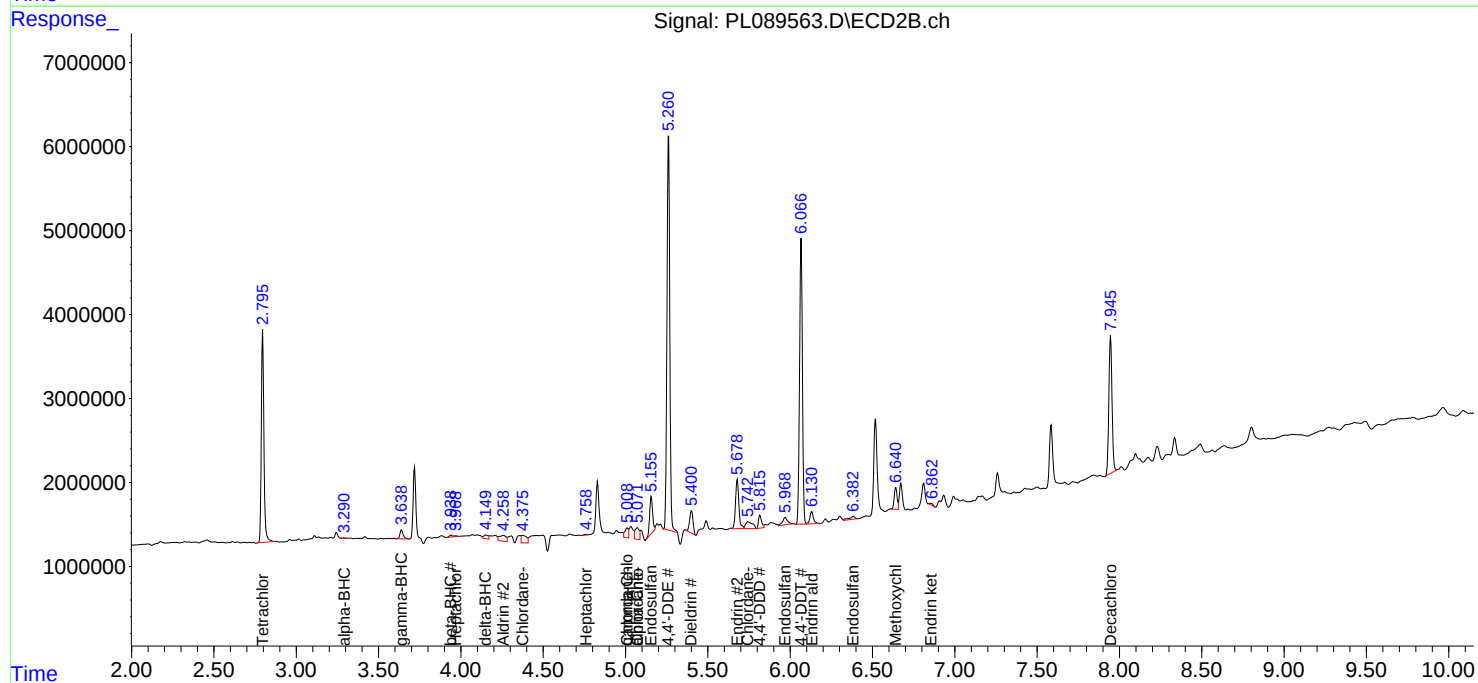
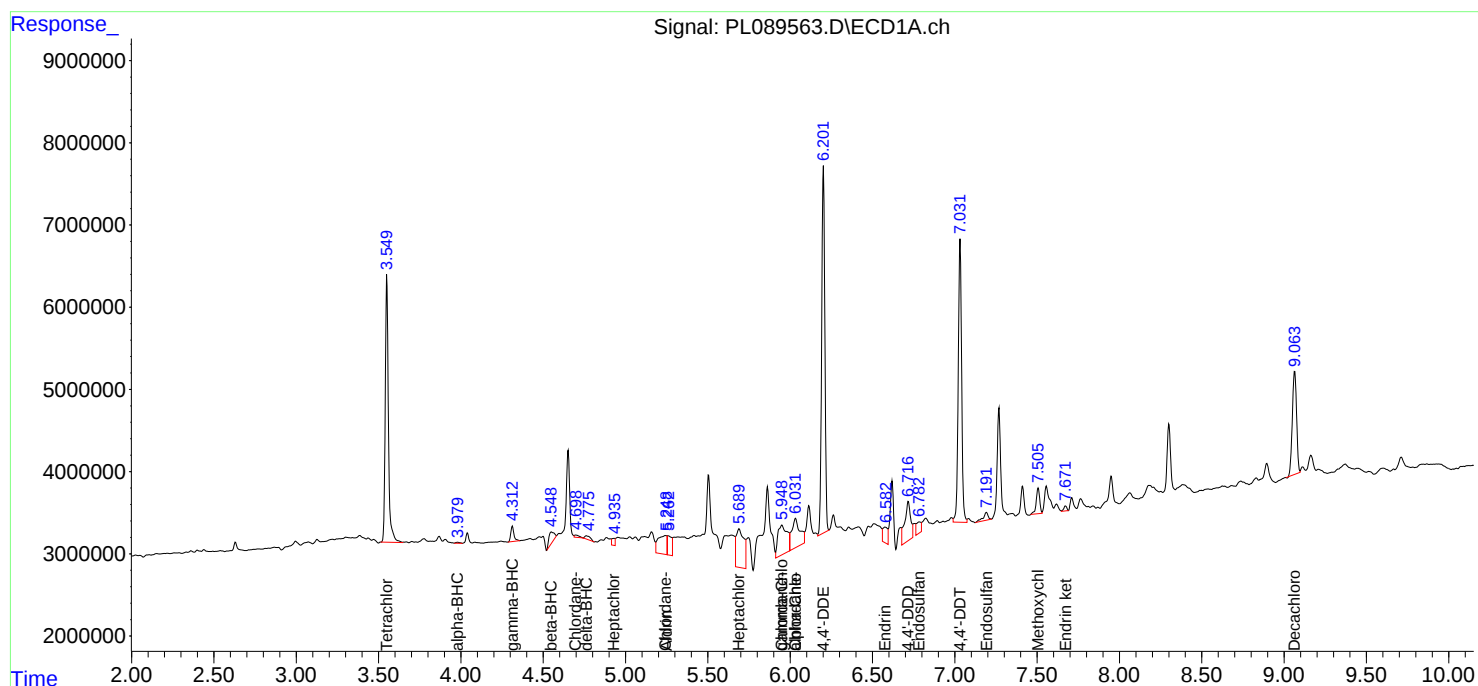
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

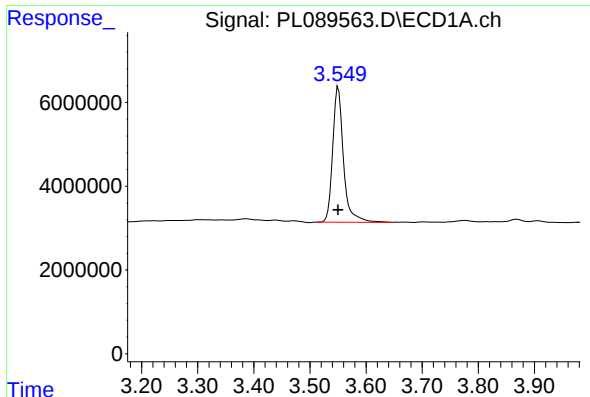
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 04:27
Operator : AR\AJ
Sample : P2490-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11978

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 05:49:55 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

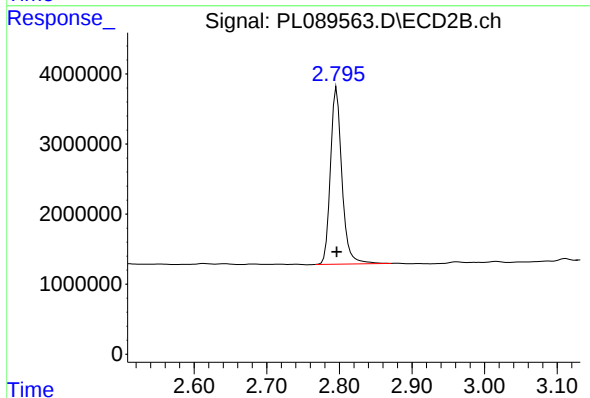




#1 Tetrachloro-m-xylene

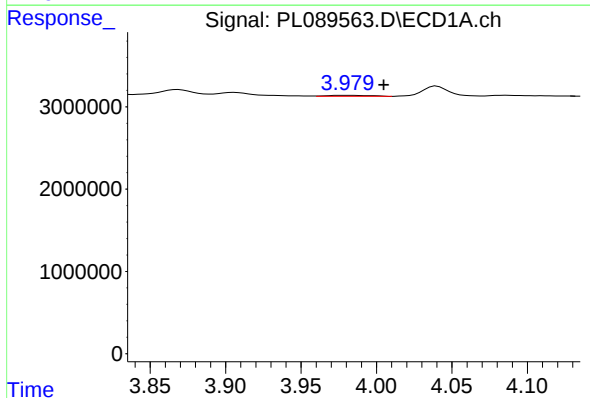
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43269998
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



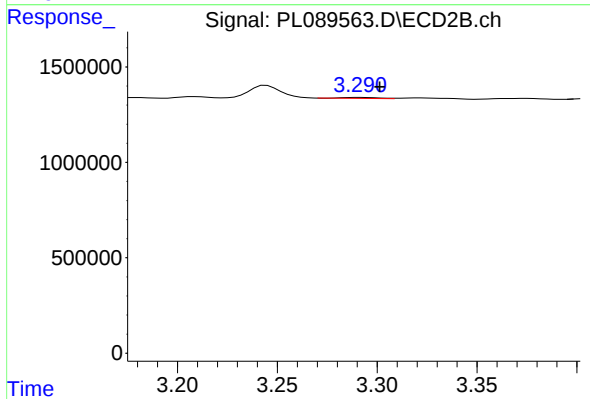
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 27786022
Conc: 21.66 ng/ml



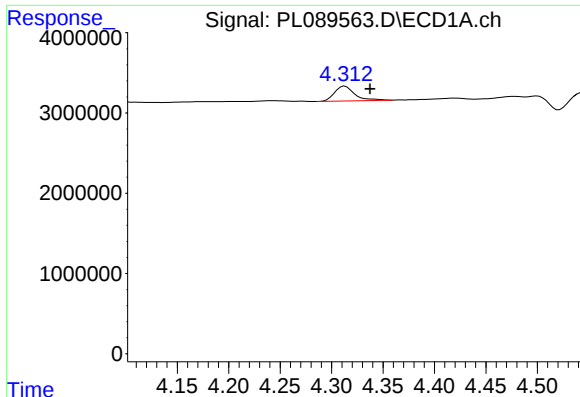
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.024 min
Response: 232327
Conc: 0.08 ng/ml



#2 alpha-BHC

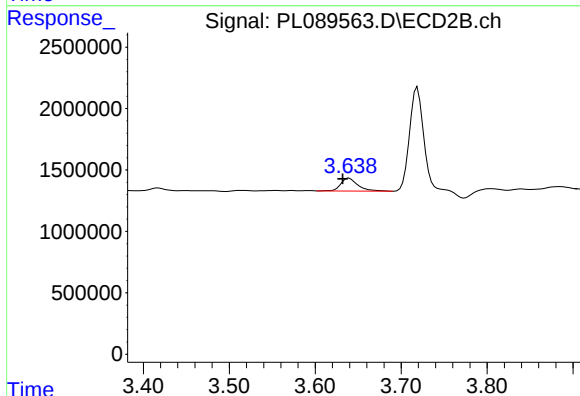
R.T.: 3.291 min
Delta R.T.: -0.010 min
Response: 63860
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

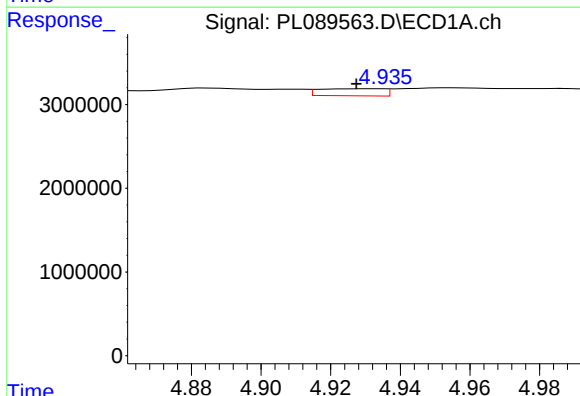
R.T.: 4.313 min
Delta R.T.: -0.024 min
Response: 2535141
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



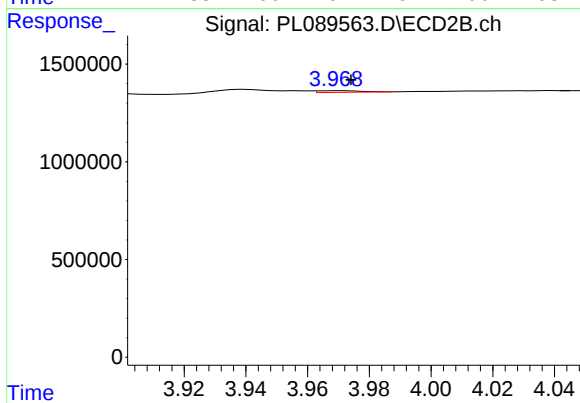
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 1433962
Conc: 0.78 ng/ml



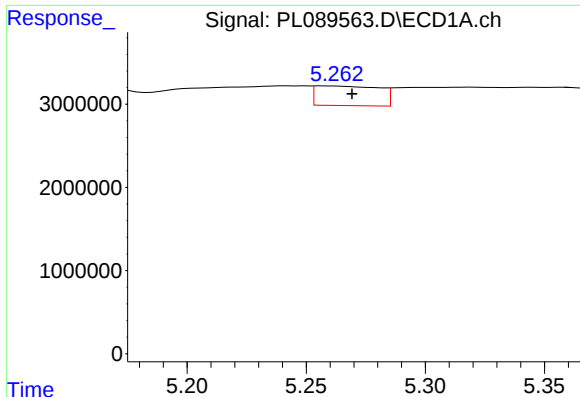
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 1094465
Conc: 0.44 ng/ml



#4 Heptachlor

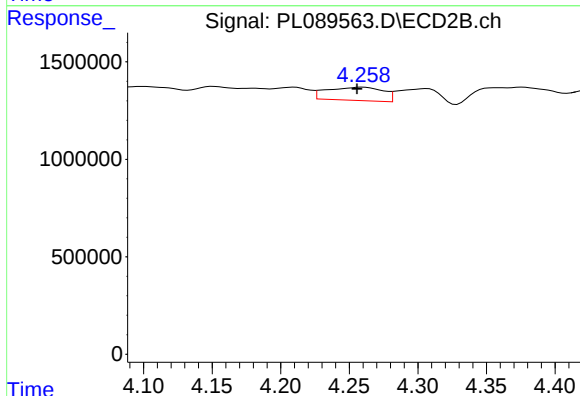
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 85148
Conc: 0.05 ng/ml



#5 Aldrin

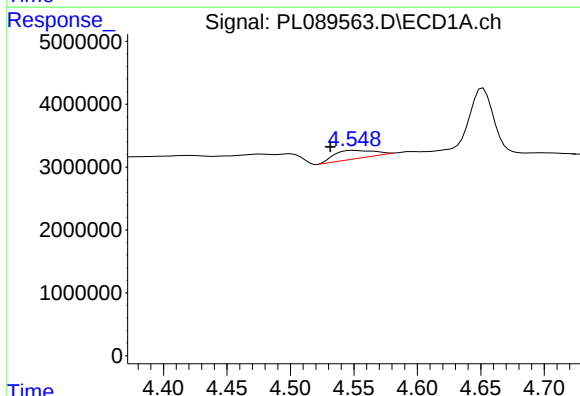
R.T.: 5.256 min
Delta R.T.: -0.013 min
Response: 4385459
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



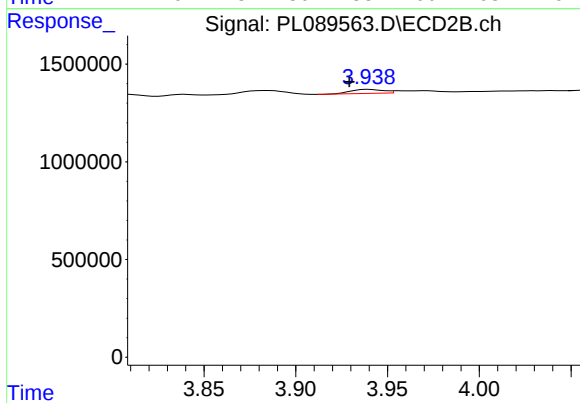
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.004 min
Response: 1929995
Conc: 1.09 ng/ml



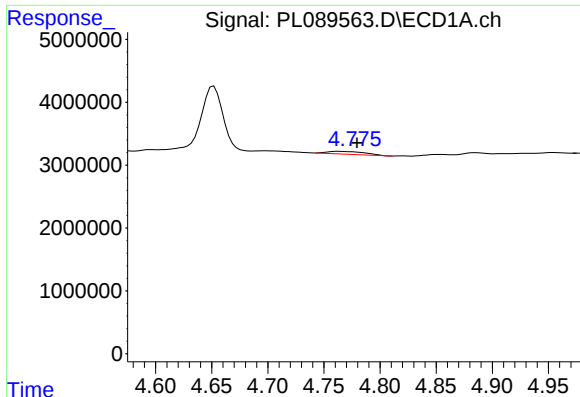
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 2917551
Conc: 2.31 ng/ml



#6 beta-BHC

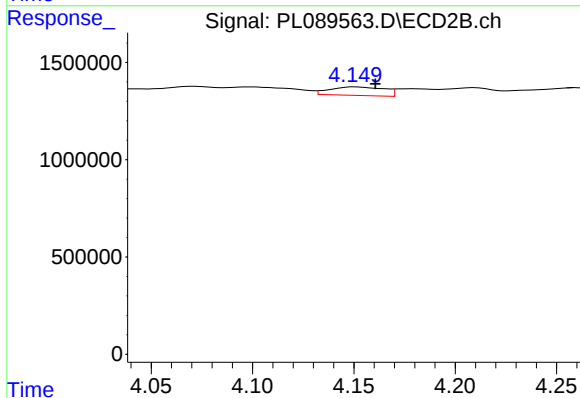
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 253966
Conc: 0.31 ng/ml



#7 delta-BHC

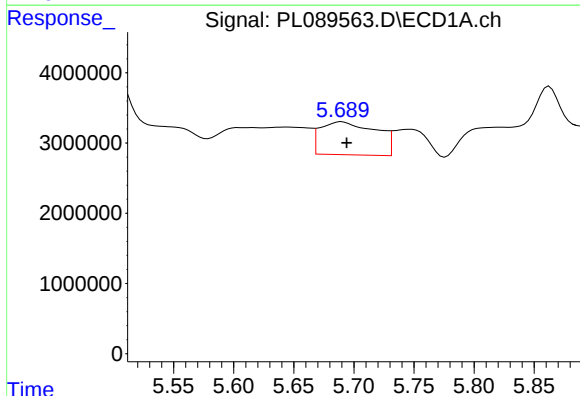
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 1018660
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



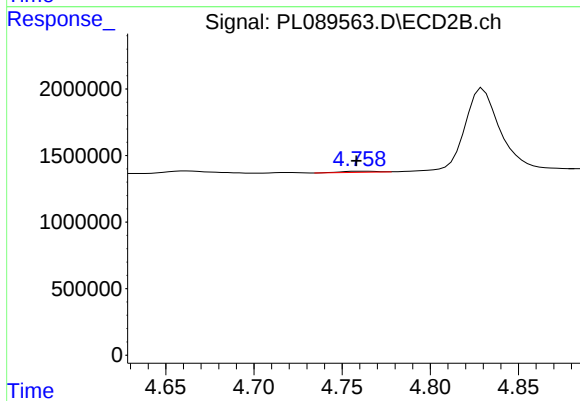
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.010 min
Response: 818804
Conc: 0.46 ng/ml



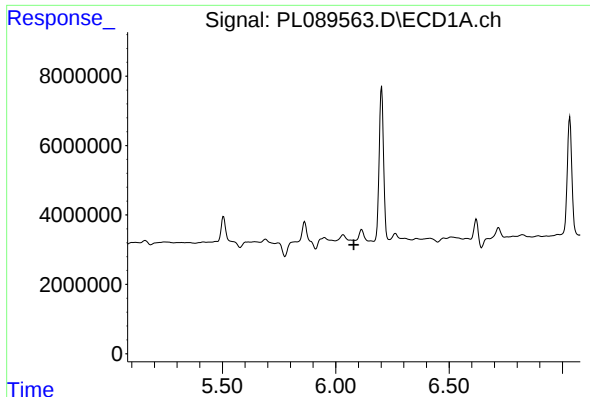
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 15196117
Conc: 6.48 ng/ml



#8 Heptachlor epoxide

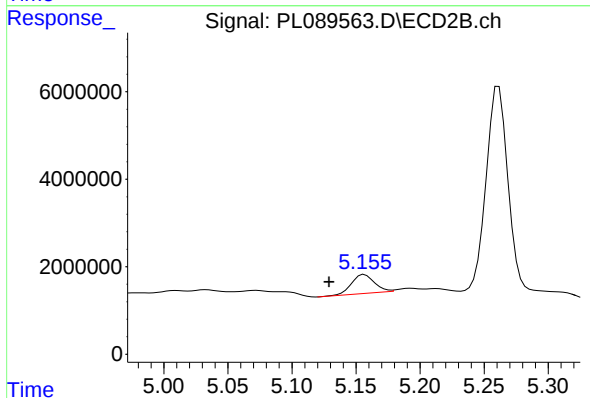
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 102321
Conc: 0.06 ng/ml



#9 Endosulfan I

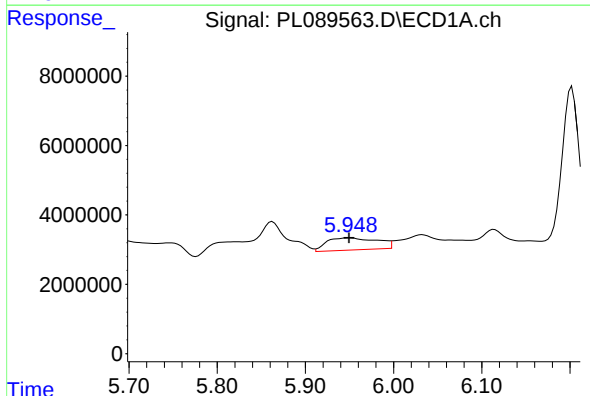
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



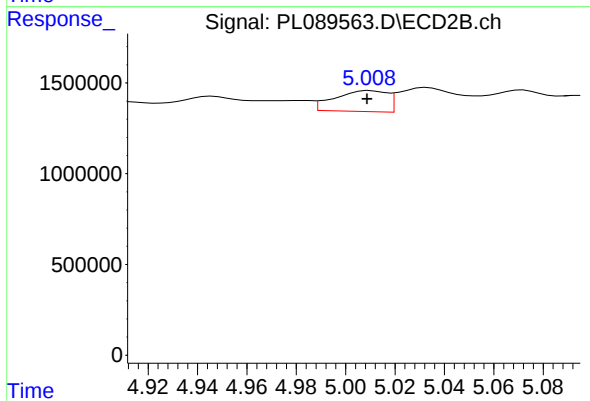
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 5339280
Conc: 3.57 ng/ml



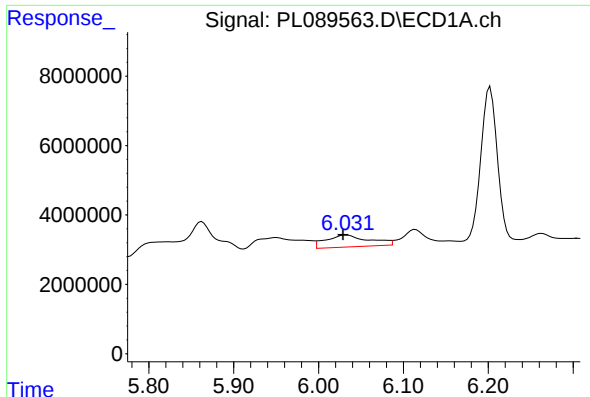
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 13970294
Conc: 6.11 ng/ml



#10 gamma-Chlordane

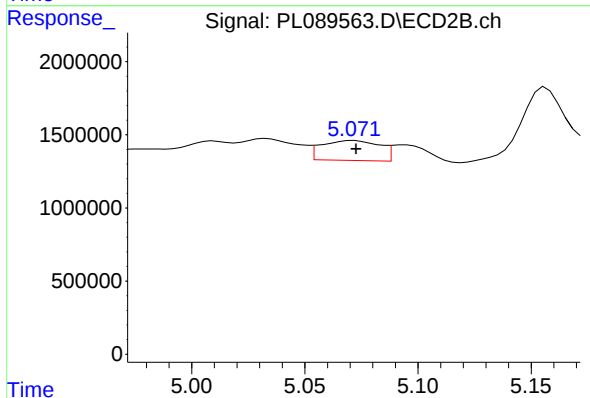
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 1694472
Conc: 1.03 ng/ml



#11 alpha-Chlordane

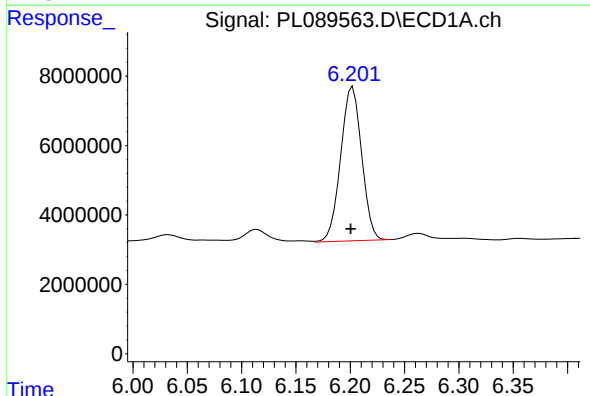
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 12243682
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



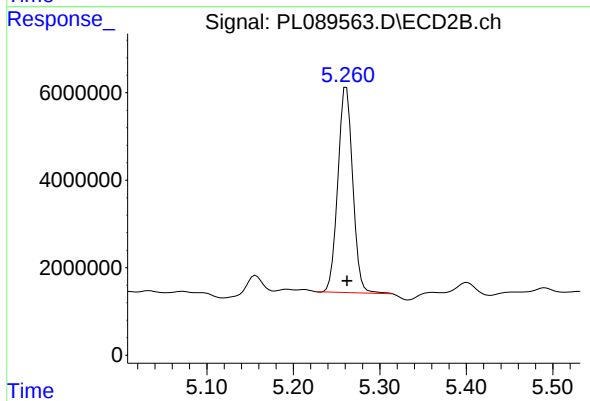
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 2436398
Conc: 1.48 ng/ml



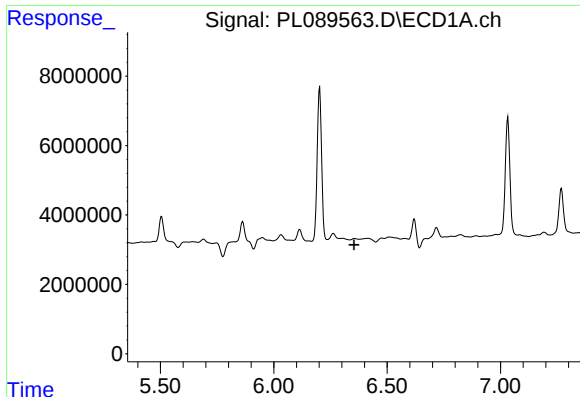
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 59726496
Conc: 29.52 ng/ml



#12 4,4'-DDE

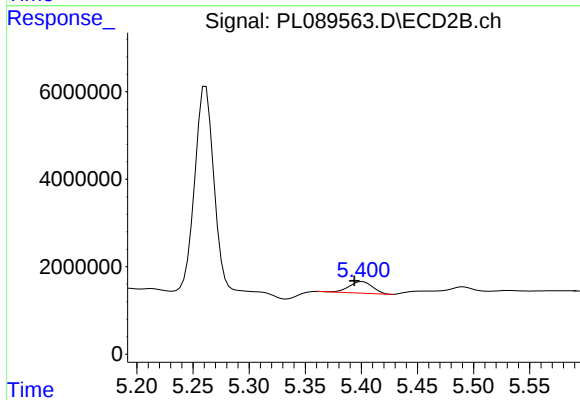
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 55644369
Conc: 38.27 ng/ml



#13 Dieldrin

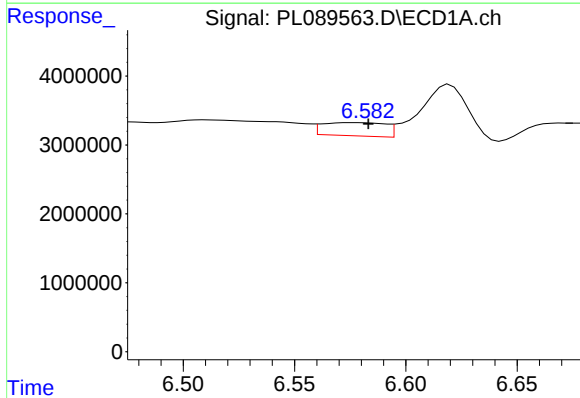
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: -125465
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



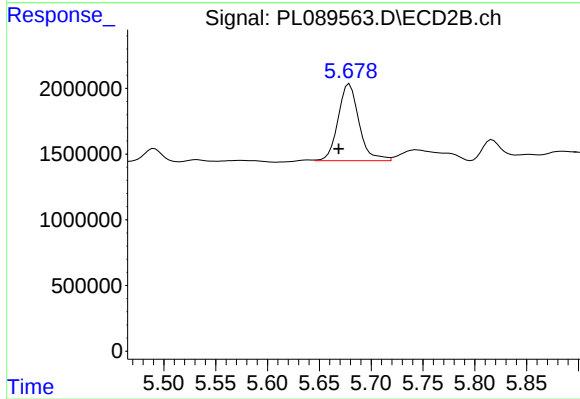
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.007 min
Response: 3831374
Conc: 2.38 ng/ml



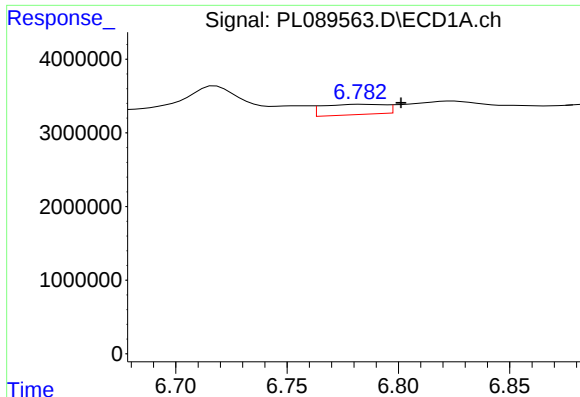
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 3782095
Conc: 2.00 ng/ml



#14 Endrin

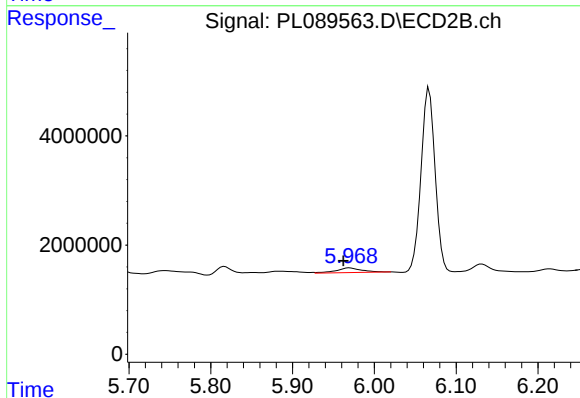
R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 8208078
Conc: 5.71 ng/ml



#15 Endosulfan II

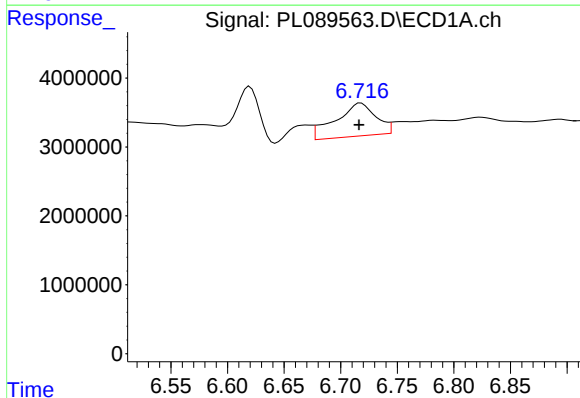
R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 2728560
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



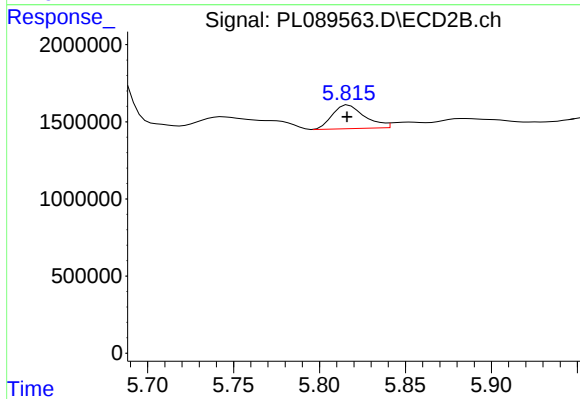
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 1907847
Conc: 1.33 ng/ml



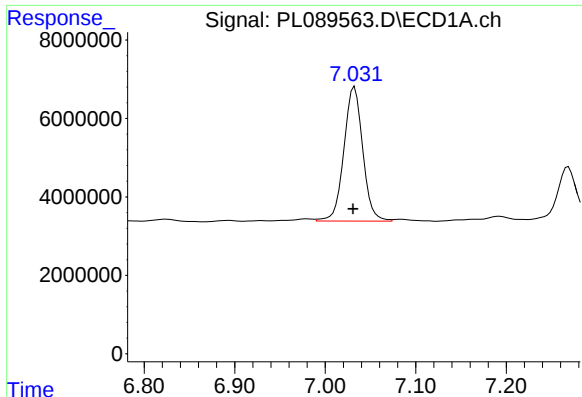
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 11846946
Conc: 7.02 ng/ml



#16 4,4'-DDD

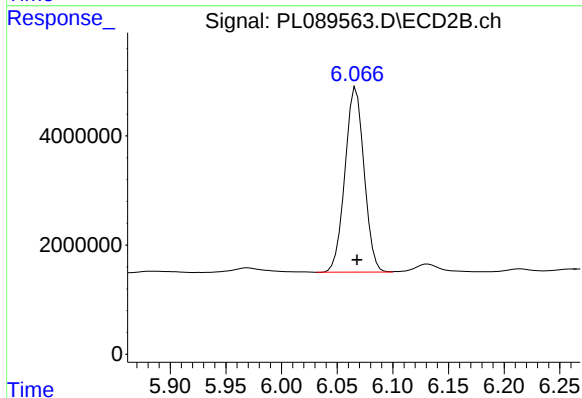
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2003176
Conc: 1.62 ng/ml



#17 4,4'-DDT

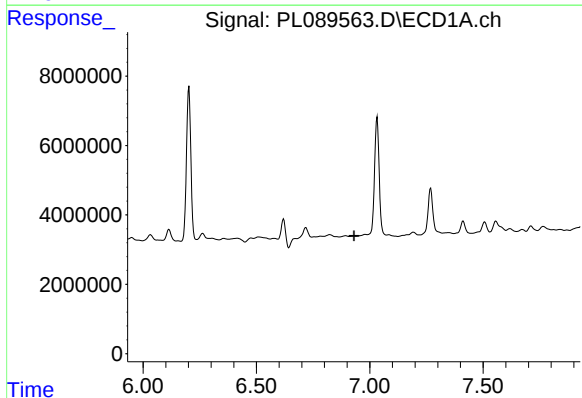
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 49552694
Conc: 26.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



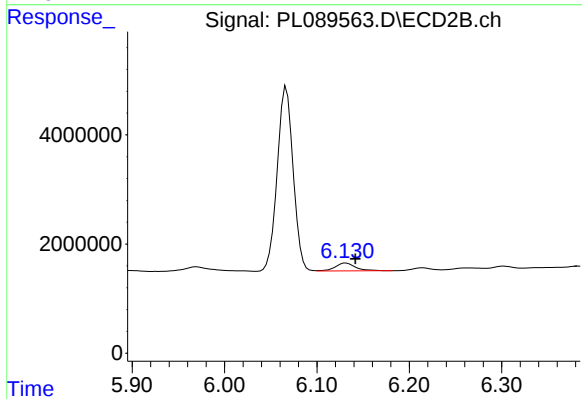
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 40399104
Conc: 29.86 ng/ml



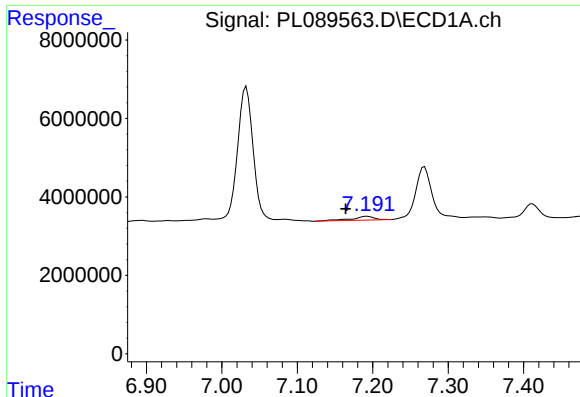
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: -122698
Conc: N.D.



#18 Endrin aldehyde

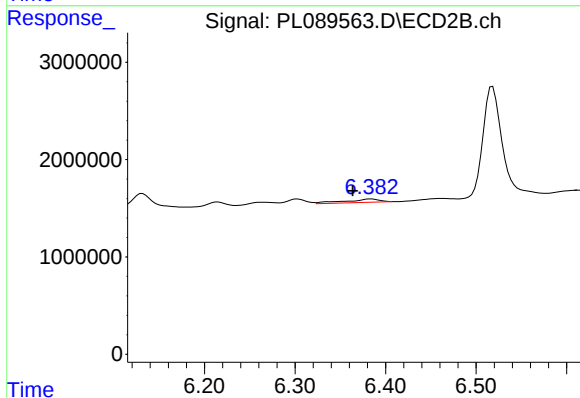
R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 2178161
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

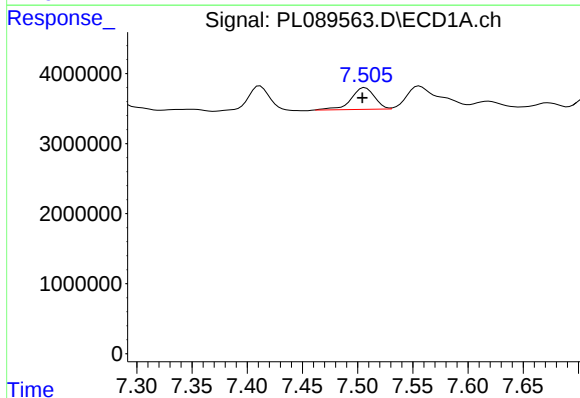
R.T.: 7.192 min
Delta R.T.: 0.028 min
Response: 1986160
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



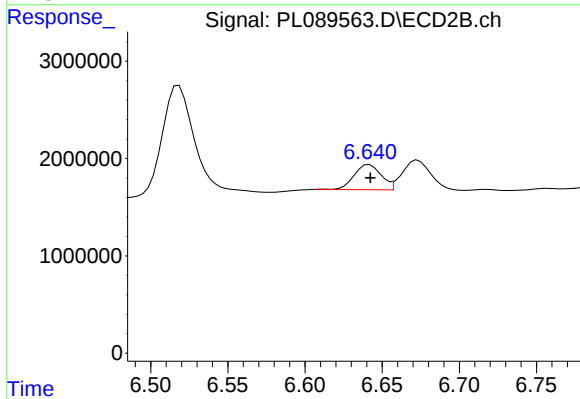
#19 Endosulfan Sulfate

R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 930289
Conc: 0.67 ng/ml



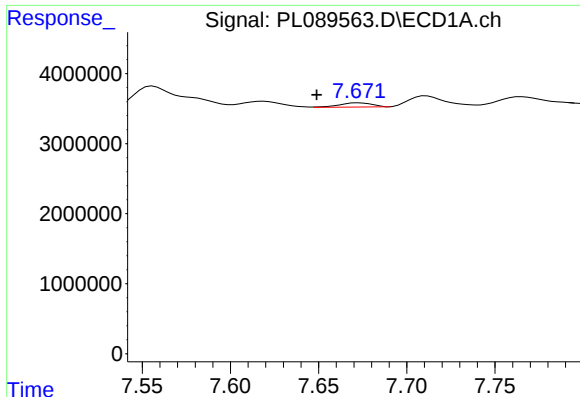
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 4596403
Conc: 4.67 ng/ml



#20 Methoxychlor

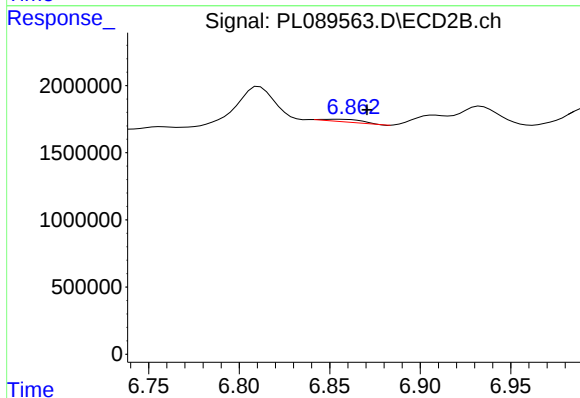
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 3154510
Conc: 3.95 ng/ml



#21 Endrin ketone

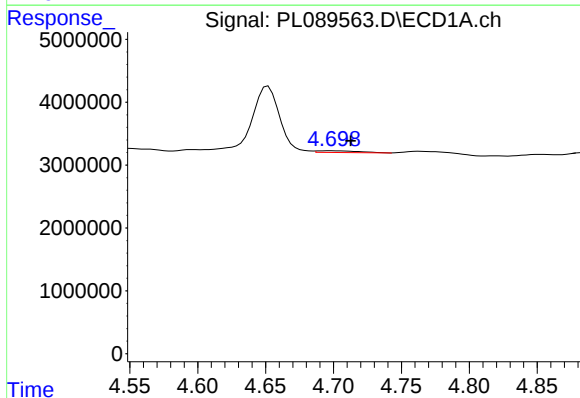
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 787752
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



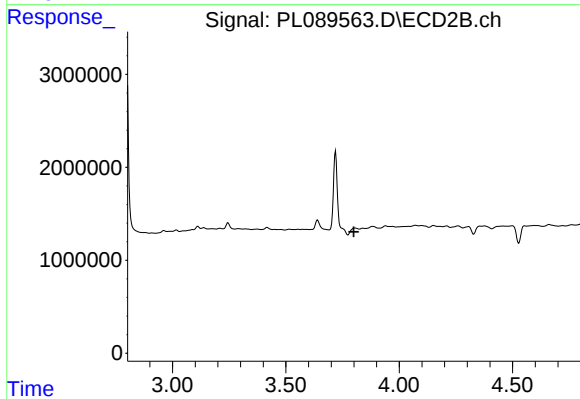
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.015 min
Response: 288386
Conc: 0.18 ng/ml



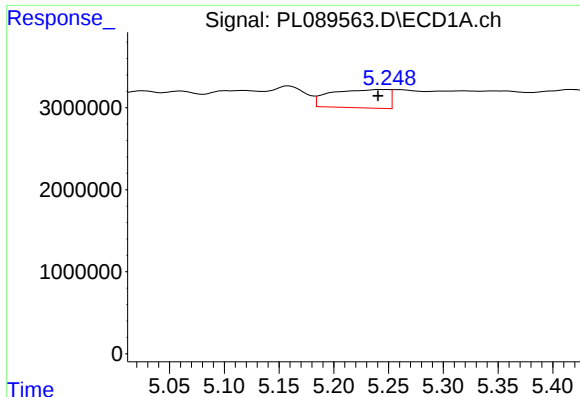
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 528943
Conc: 5.79 ng/ml



#23 Chlordane-1

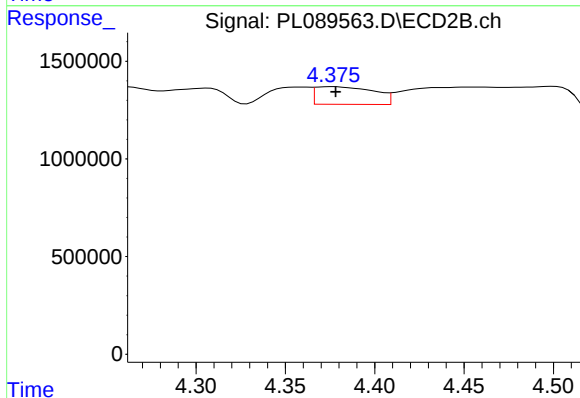
R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: -524826
Conc: N.D.



#24 Chlordane-2

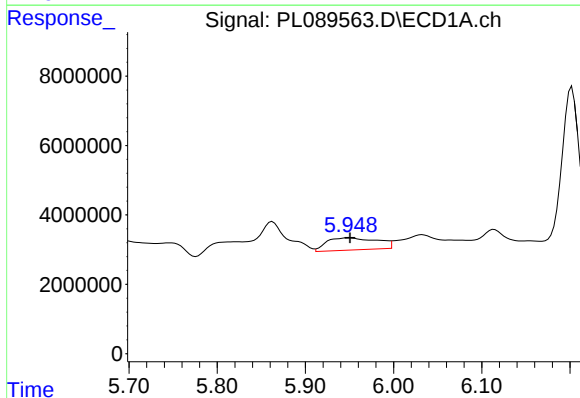
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 8214954
Conc: 78.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



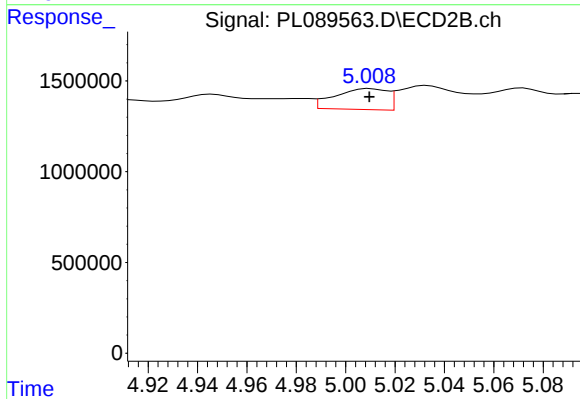
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2057735
Conc: 32.35 ng/ml



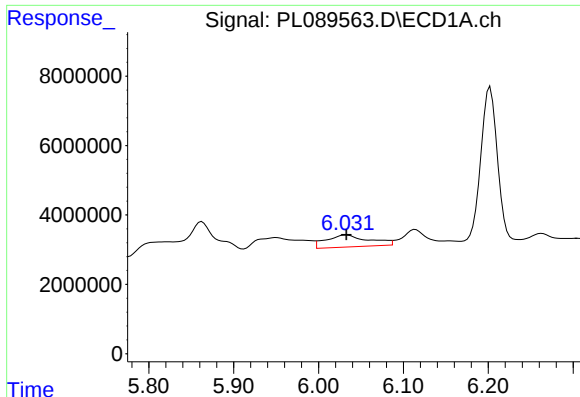
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 13970294
Conc: 42.30 ng/ml



#25 Chlordane-3

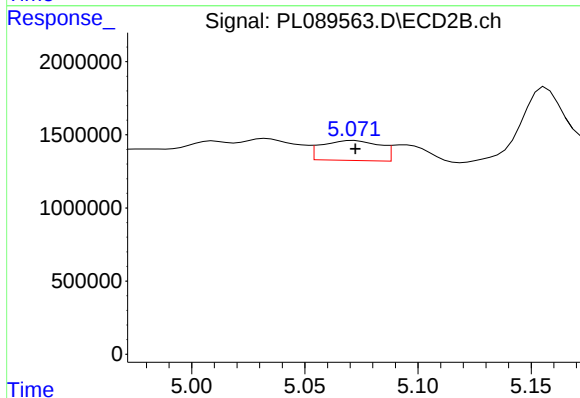
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1694472
Conc: 9.90 ng/ml



#26 Chlordane-4

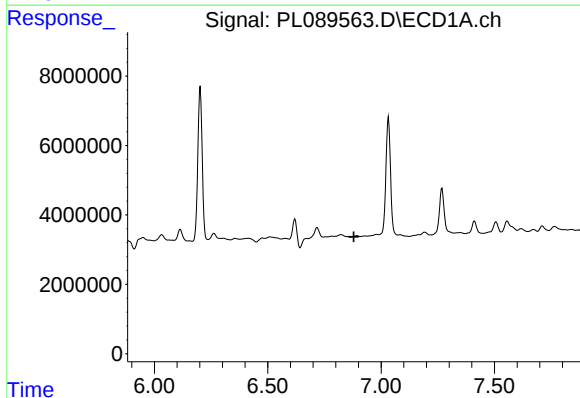
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 12243682
Conc: 30.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



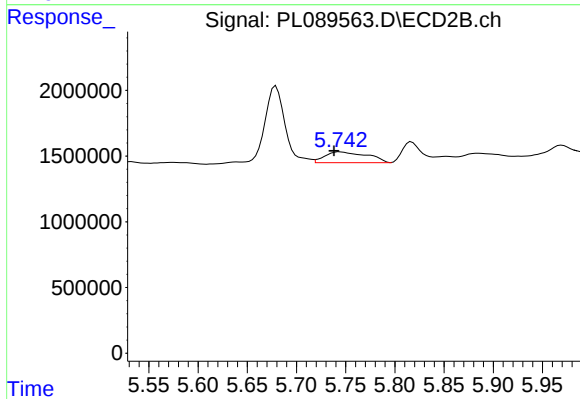
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 2436398
Conc: 15.15 ng/ml



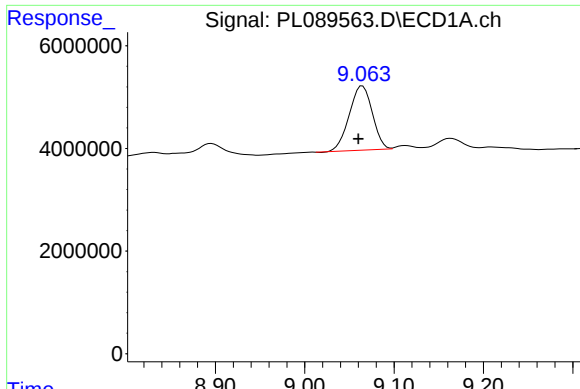
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 2464443
Conc: 48.15 ng/ml



#28 Decachlorobiphenyl

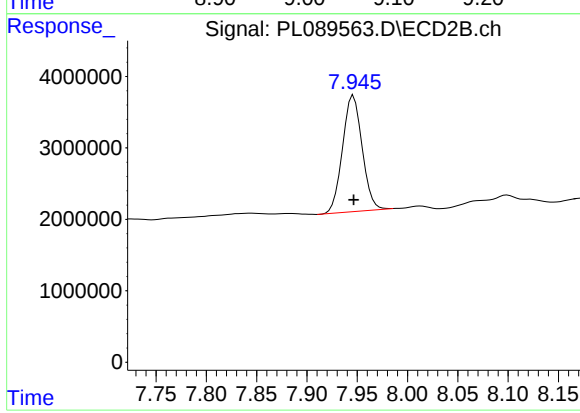
R.T.: 9.065 min

Delta R.T.: 0.004 min

Response: 22489543

Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



#28 Decachlorobiphenyl

R.T.: 7.946 min

Delta R.T.: 0.000 min

Response: 21960493

Conc: 16.33 ng/ml