Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 19:39
Operator : AR\AJ
Sample : 03389-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : WC-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:48:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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...	3.430	2.693	21411993	24514814	8.618	8.443	
28)	SA	Decachlor...	8.972	7.881	21785577	31791375	12.756	12.858	
		Target Compounds							
2)	A	alpha-BHC	0.000	3.184	0	82927	N.D.	0.020	#
3)	MA	gamma-BHC...	4.228	3.505f	245161	59237	0.070	0.015	#
4)	MA	Heptachlor	4.841f	3.876	479726	283341	0.142	0.075	#
5)	MB	Aldrin	0.000	4.136f	0	11702965	N.D.	3.272	#
6)	B	beta-BHC	4.448f	3.840	357217	-312735	0.238	N.D.	#
7)	B	delta-BHC	4.671	4.071	324746	284342	0.095	0.075	
8)	B	Heptachlo...	5.583	4.643f	28370777	623103	8.392	0.185	#
9)	A	Endosulfan I	5.962	0.000	1618100	0	0.524	N.D.	#
10)	B	gamma-Chl...	5.818f	4.894f	45285694	40560029	13.452	11.906	
11)	B	alpha-Chl...	5.929	0.000	882446	0	0.268	N.D.	#
12)	B	4,4'-DDE	6.098	5.173	21502327	300527	7.513	0.107	#
13)	MA	Dieldrin	6.254	5.304	4812992	32575298	1.556	10.320	#
14)	MA	Endrin	6.484	5.588f	31132885	5626977	11.799	2.115	#
15)	B	Endosulfa...	6.699	5.864	644452	19669458	0.270	7.675	#
16)	A	4,4'-DDD	6.634	0.000	37131200	0	17.152	N.D.	#
17)	MA	4,4'-DDT	6.910f	5.978	50264389	58146326	21.401	23.443	
18)	B	Endrin al...	6.814f	6.030f	2660358	7302683	1.438	3.571	#
19)	B	Endosulfa...	7.055	6.281	2871113	1999290	1.189	0.768	#
21)	B	Endrin ke...	7.536	0.000	8337324	0	3.589	N.D.	#
22)		Mirex	8.026	6.975	211320	2620121	0.111	1.037	#
23)		Chlordane-1	0.000	3.685	0	131821	N.D.	1.269	#
25)		Chlordane-3	5.818f	4.894f	45285694	40560029	93.520	120.304	#
26)		Chlordane-4	5.929	0.000	882446	0	1.521	N.D.	#
27)		Chlordane-5	6.754f	5.864	10137506	19669458	114.986	198.940	#

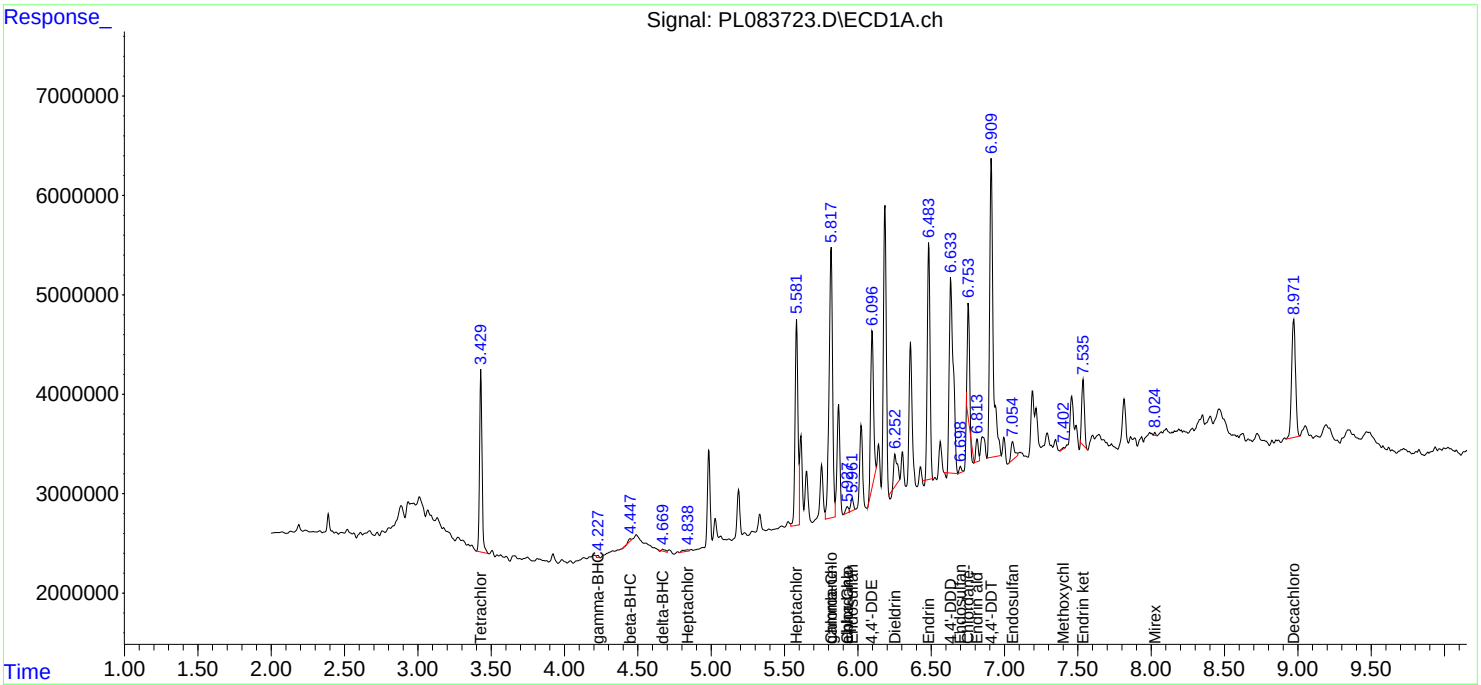
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

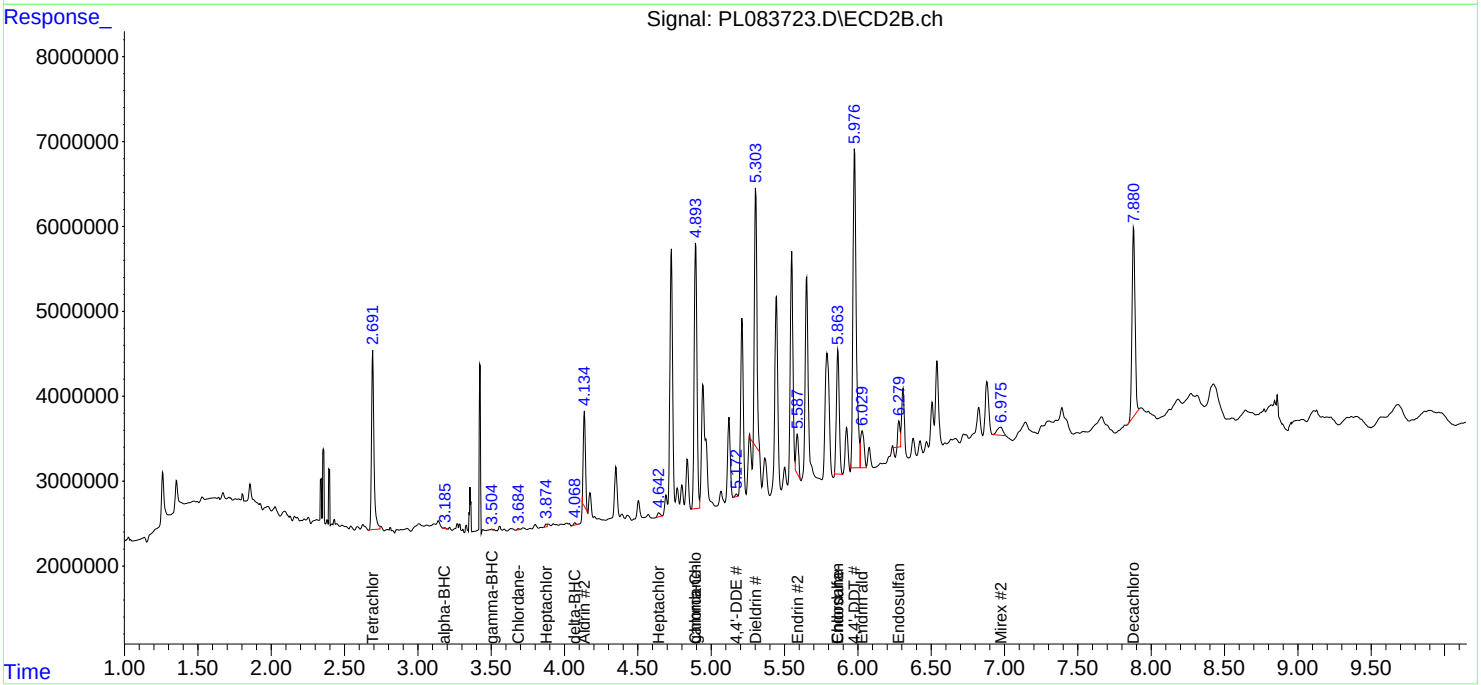
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 19:39
Operator : AR\AJ
Sample : 03389-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

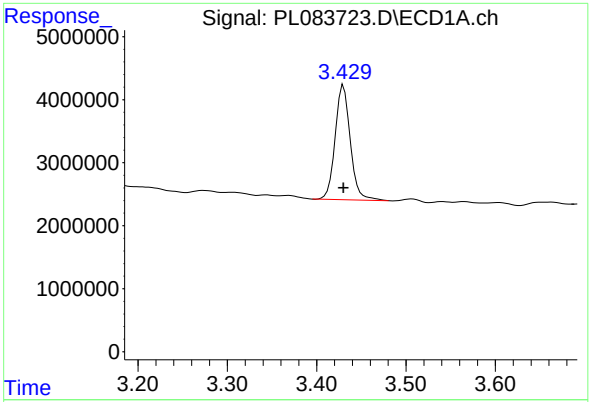
Instrument :
ECD_L
ClientSampleId :
WC-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:48:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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



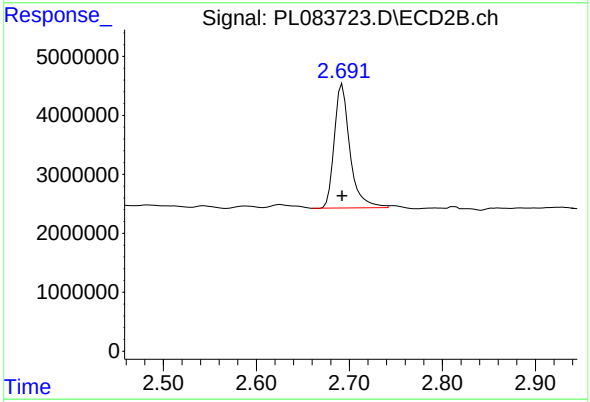




#1 Tetrachloro-m-xylene

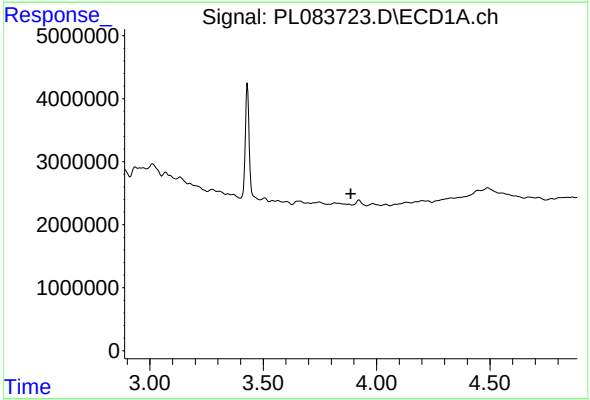
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 21411993
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



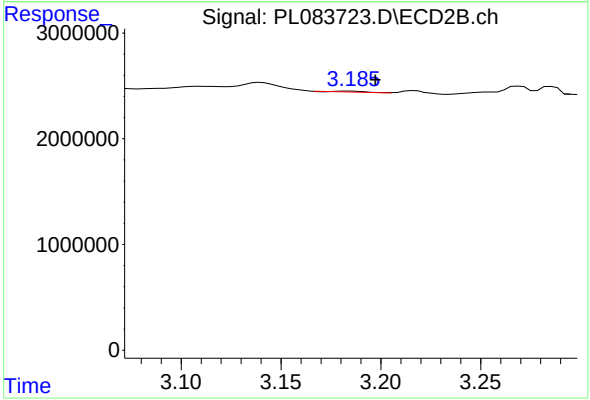
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 24514814
Conc: 8.44 ng/ml



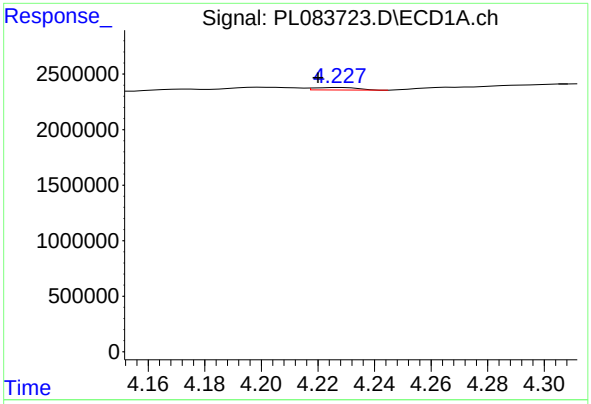
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

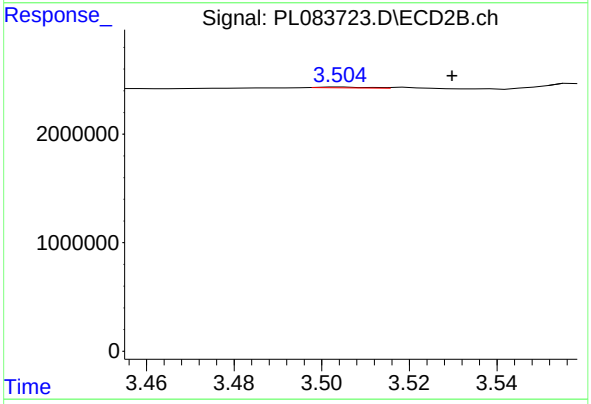
R.T.: 3.184 min
Delta R.T.: -0.013 min
Response: 82927
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

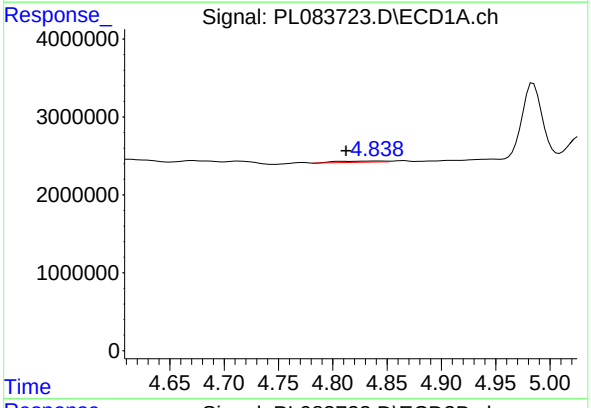
R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 245161
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



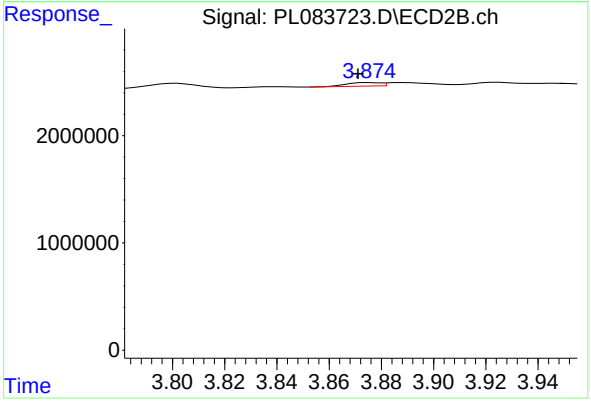
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.025 min
Response: 59237
Conc: 0.01 ng/ml



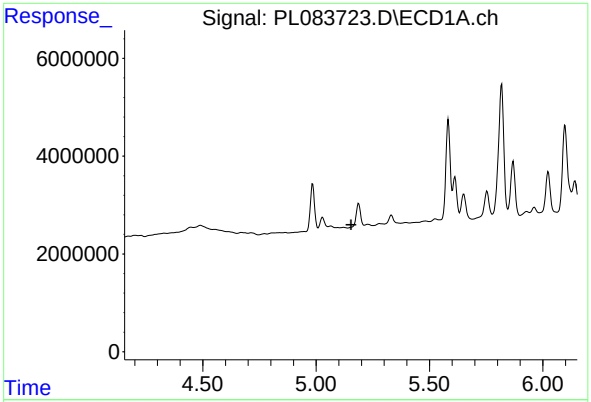
#4 Heptachlor

R.T.: 4.841 min
Delta R.T.: 0.029 min
Response: 479726
Conc: 0.14 ng/ml



#4 Heptachlor

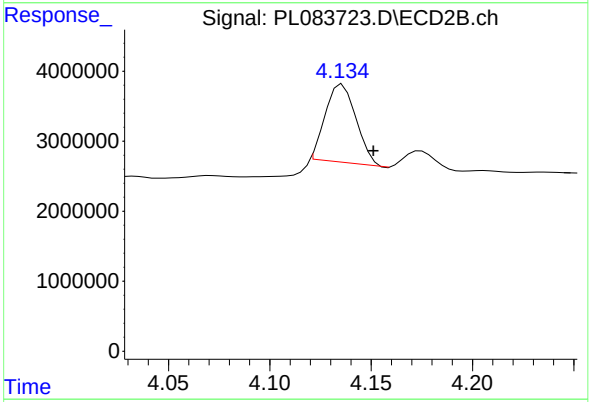
R.T.: 3.876 min
Delta R.T.: 0.005 min
Response: 283341
Conc: 0.07 ng/ml



#5 Aldrin

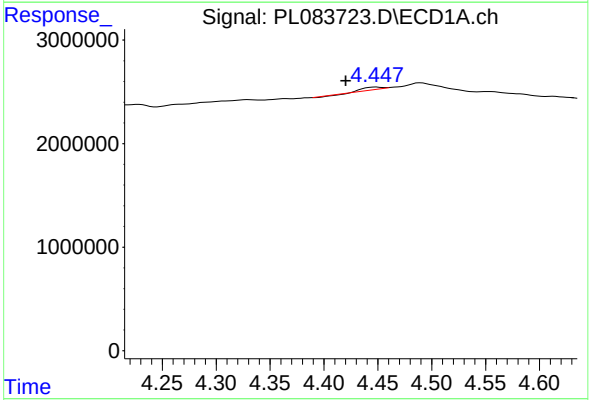
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



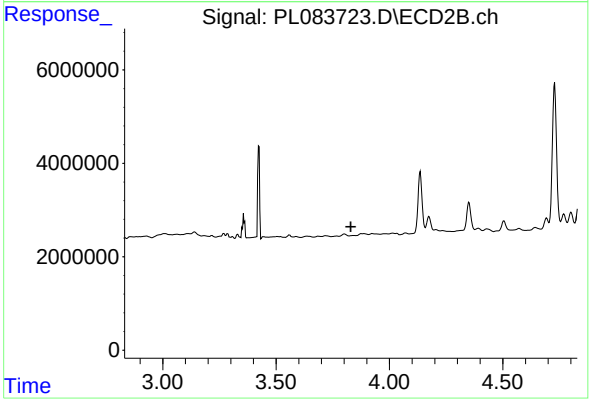
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.015 min
Response: 11702965
Conc: 3.27 ng/ml



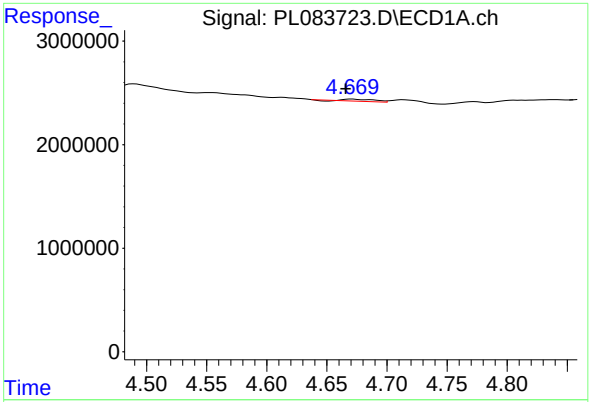
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.028 min
Response: 357217
Conc: 0.24 ng/ml



#6 beta-BHC

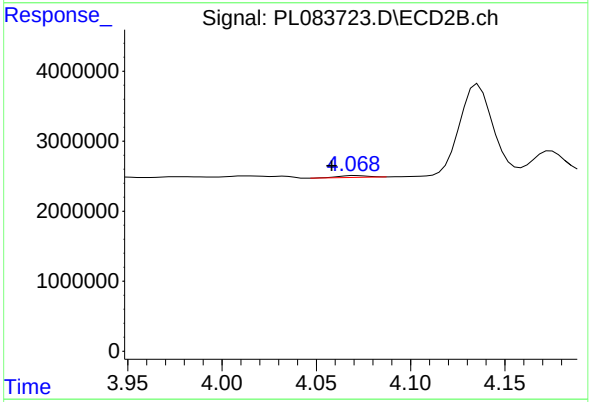
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: -312735
Conc: N.D.



#7 delta-BHC

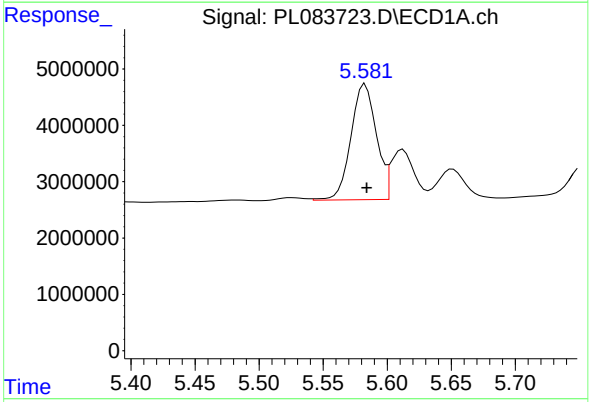
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 324746
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



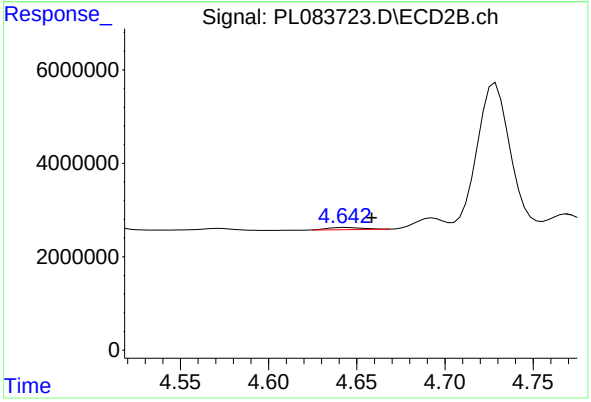
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: 0.013 min
Response: 284342
Conc: 0.07 ng/ml



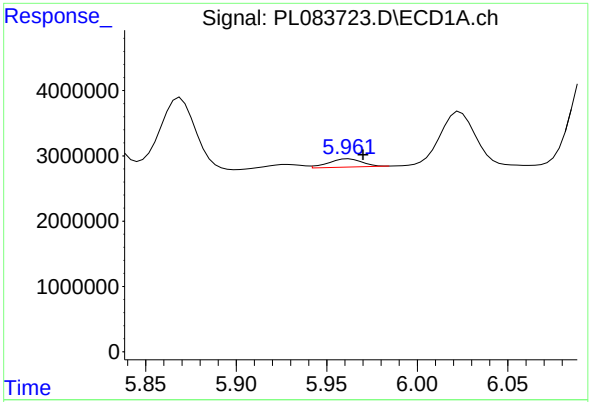
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 28370777
Conc: 8.39 ng/ml



#8 Heptachlor epoxide

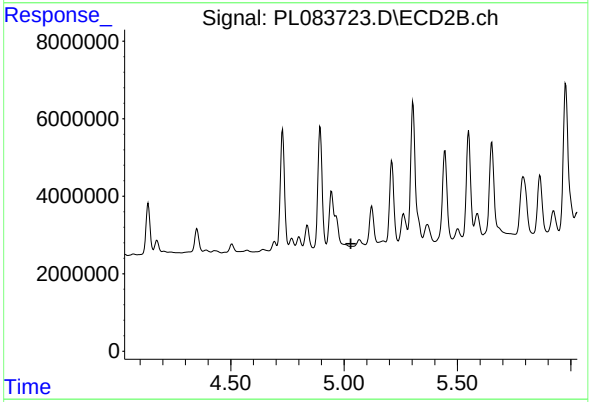
R.T.: 4.643 min
Delta R.T.: -0.015 min
Response: 623103
Conc: 0.19 ng/ml



#9 Endosulfan I

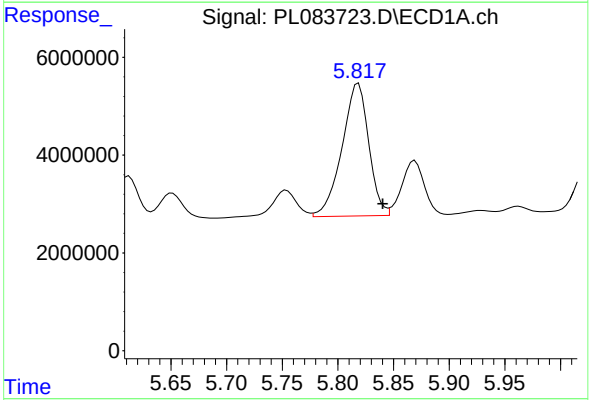
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 1618100
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



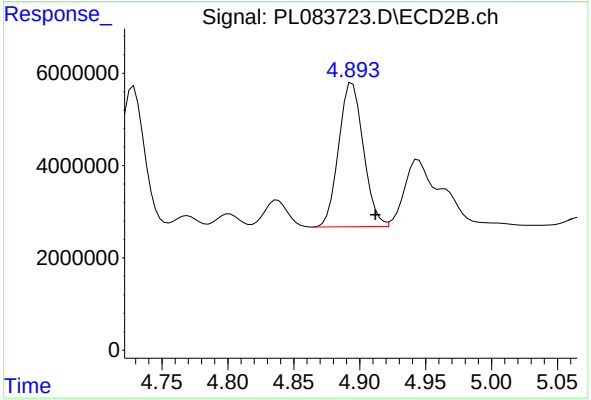
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



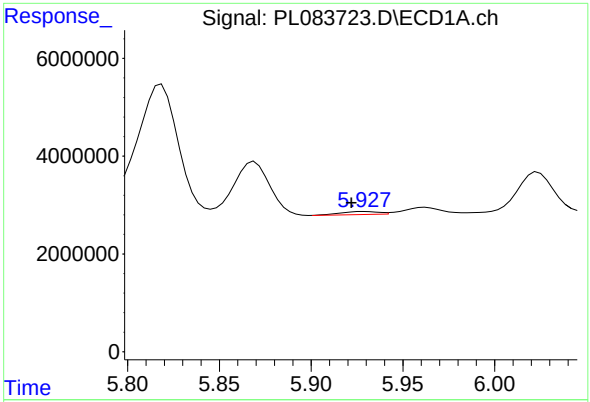
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.022 min
Response: 45285694
Conc: 13.45 ng/ml



#10 gamma-Chlordane

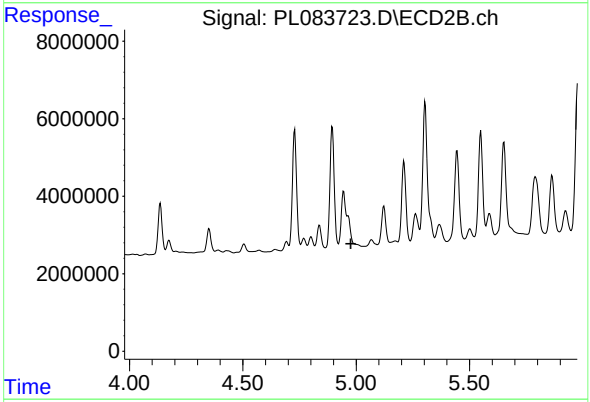
R.T.: 4.894 min
Delta R.T.: -0.018 min
Response: 40560029
Conc: 11.91 ng/ml



#11 alpha-Chlordane

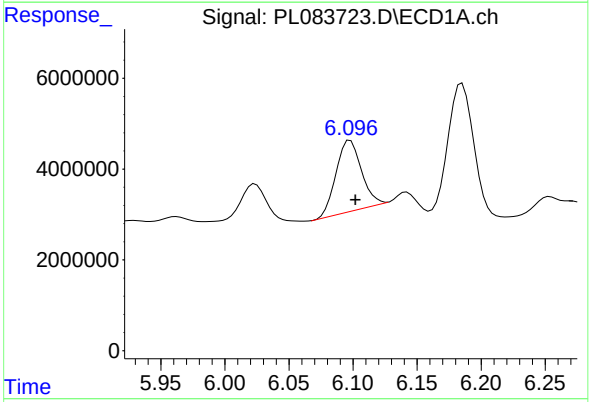
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 882446
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



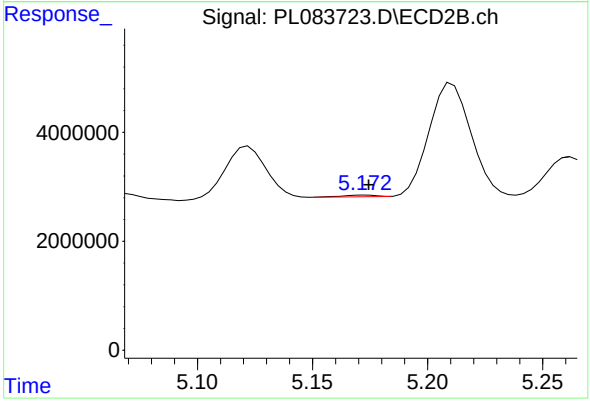
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



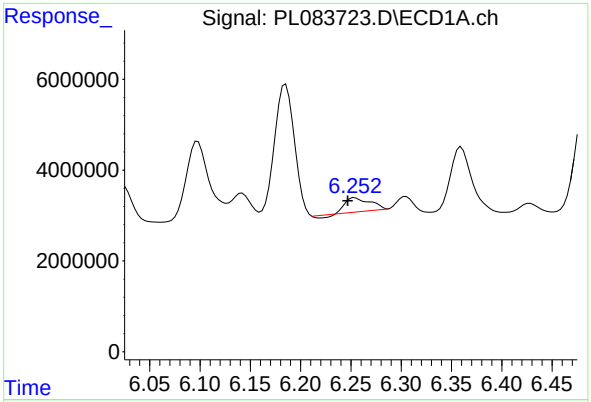
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 21502327
Conc: 7.51 ng/ml



#12 4,4'-DDE

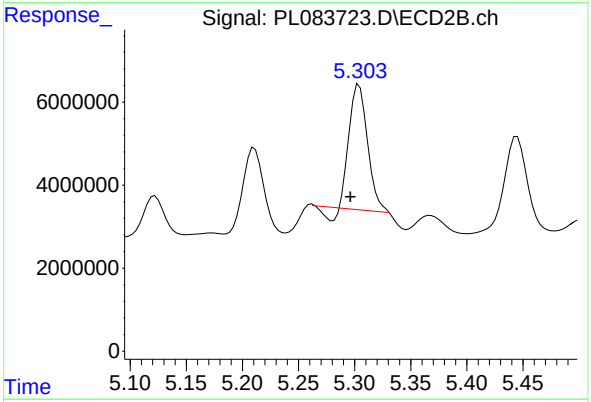
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 300527
Conc: 0.11 ng/ml



#13 Dieldrin

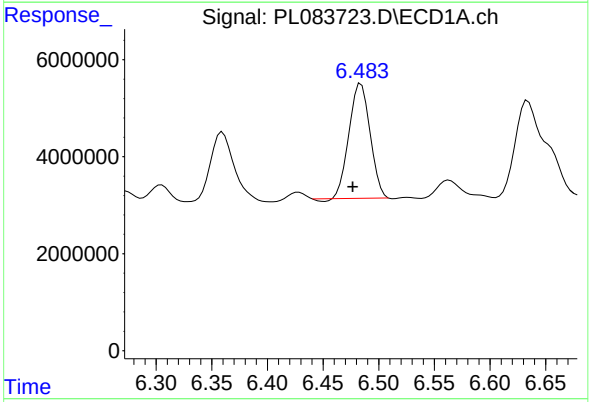
R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 4812992
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



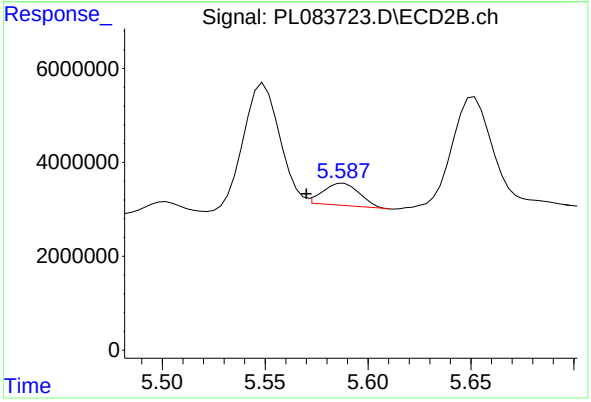
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 32575298
Conc: 10.32 ng/ml



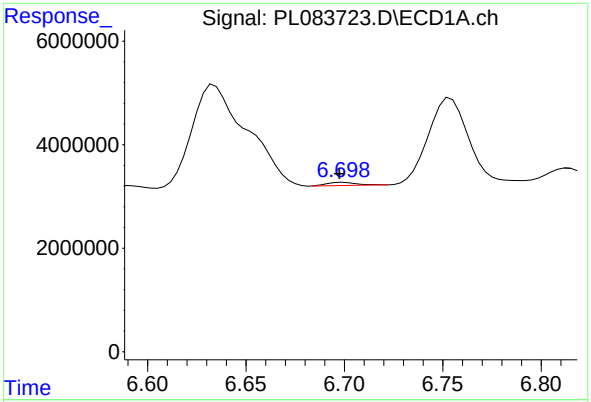
#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.008 min
Response: 31132885
Conc: 11.80 ng/ml



#14 Endrin

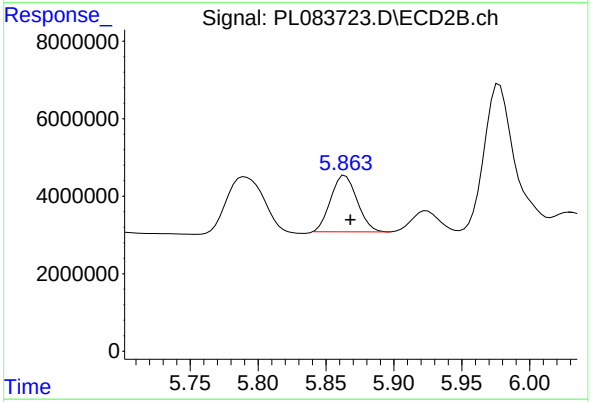
R.T.: 5.588 min
Delta R.T.: 0.018 min
Response: 5626977
Conc: 2.11 ng/ml



#15 Endosulfan II

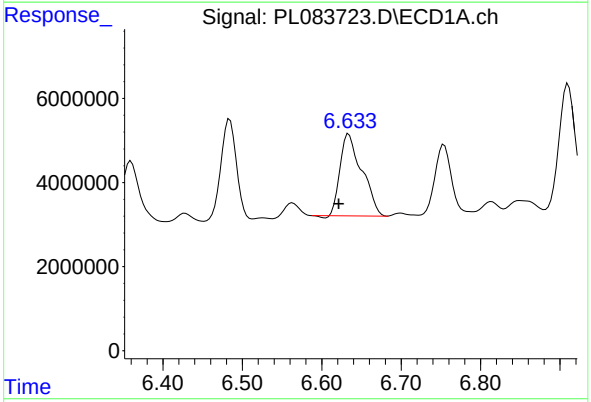
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 644452
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



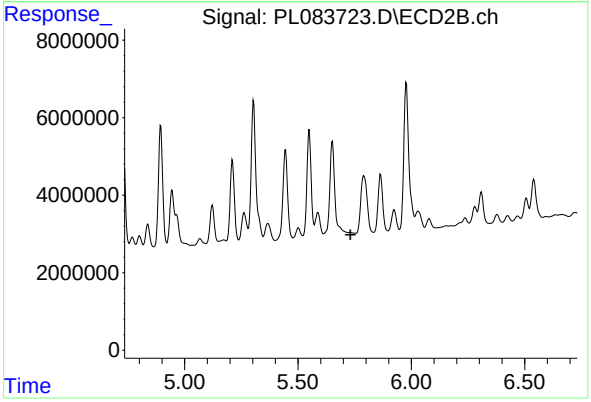
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 19669458
Conc: 7.68 ng/ml



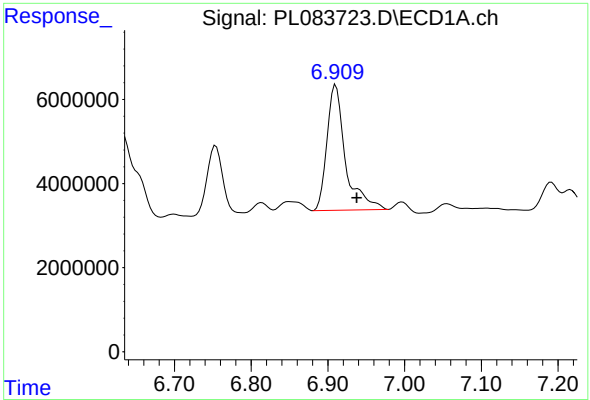
#16 4,4'-DDD

R.T.: 6.634 min
Delta R.T.: 0.013 min
Response: 37131200
Conc: 17.15 ng/ml



#16 4,4'-DDD

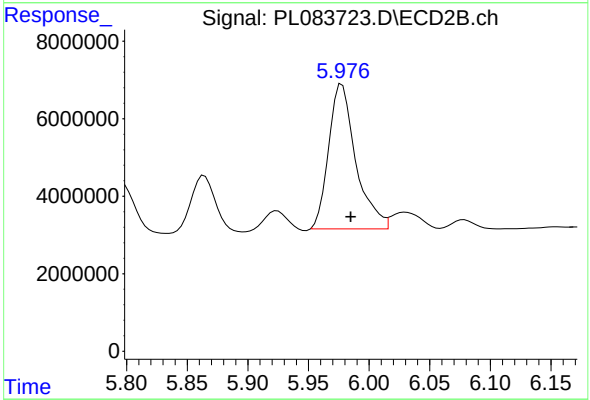
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

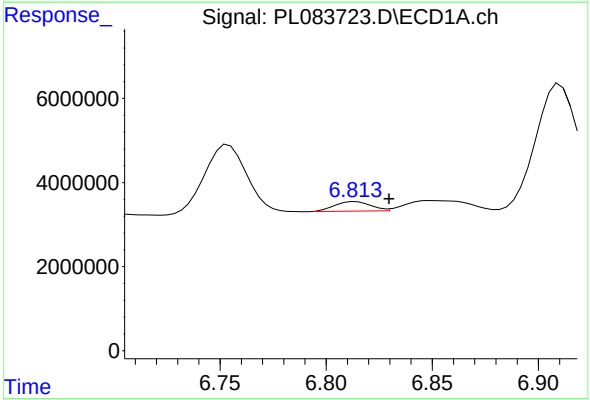
R.T.: 6.910 min
Delta R.T.: -0.027 min
Response: 50264389
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



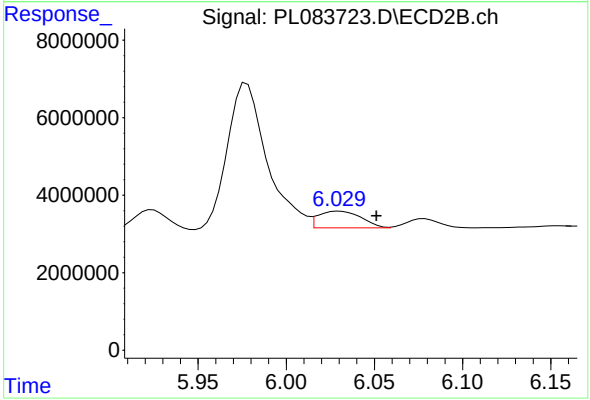
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 58146326
Conc: 23.44 ng/ml



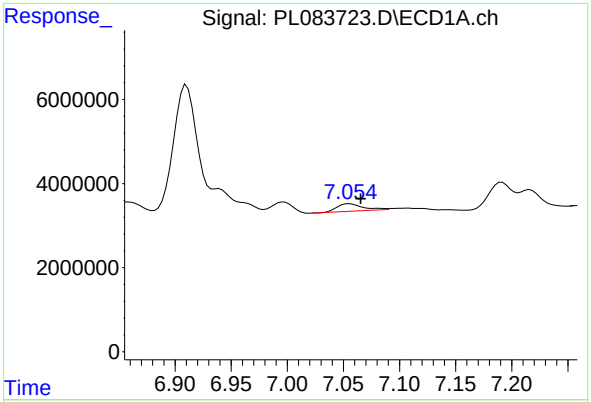
#18 Endrin aldehyde

R.T.: 6.814 min
Delta R.T.: -0.016 min
Response: 2660358
Conc: 1.44 ng/ml



#18 Endrin aldehyde

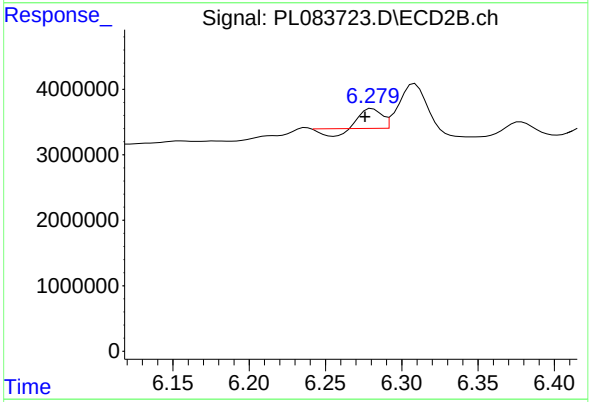
R.T.: 6.030 min
Delta R.T.: -0.021 min
Response: 7302683
Conc: 3.57 ng/ml



#19 Endosulfan Sulfate

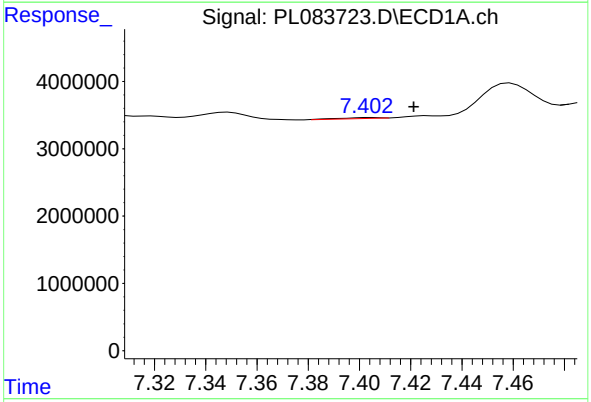
R.T.: 7.055 min
Delta R.T.: -0.010 min
Response: 2871113
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



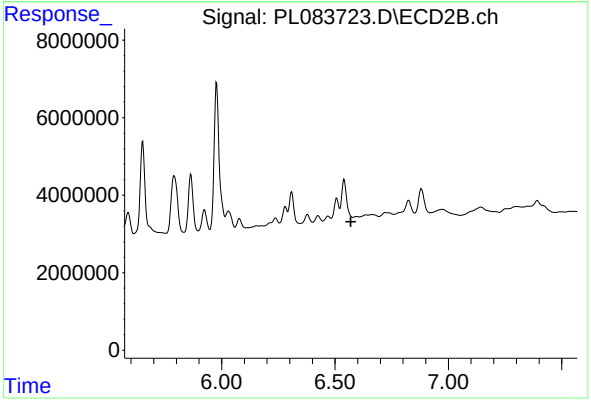
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 1999290
Conc: 0.77 ng/ml



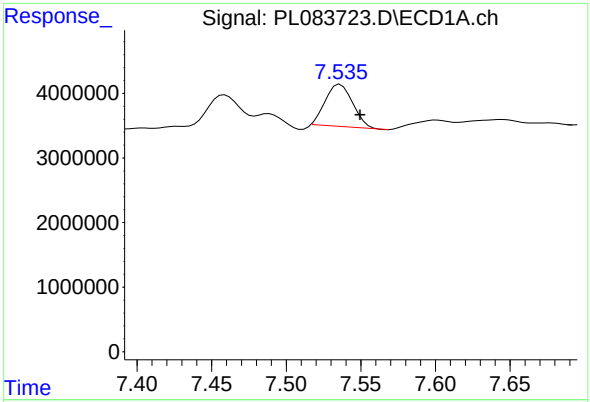
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: -0.017 min
Response: 143901
Conc: 0.12 ng/ml



#20 Methoxychlor

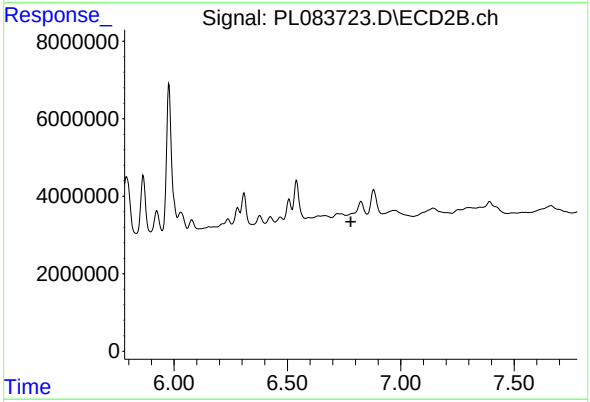
R.T.: 6.594 min
Delta R.T.: 0.024 min
Response: -4176598
Conc: N.D.



#21 Endrin ketone

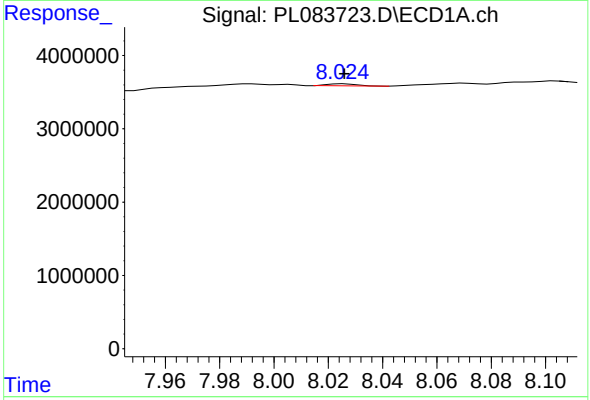
R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: 8337324
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



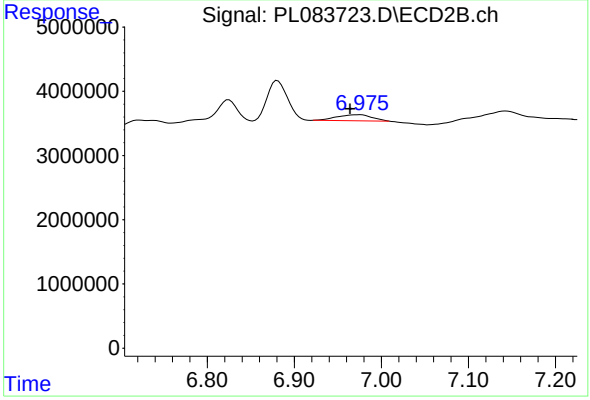
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



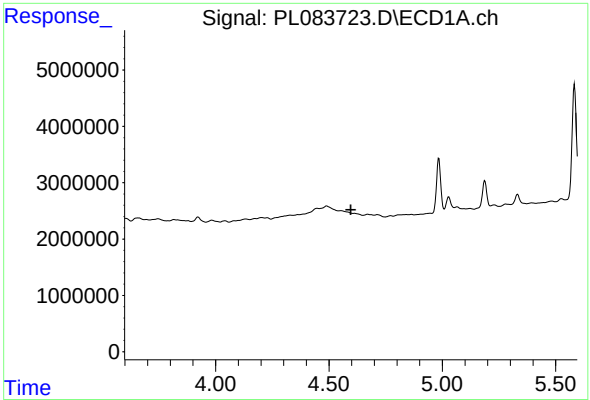
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 211320
Conc: 0.11 ng/ml



#22 Mirex

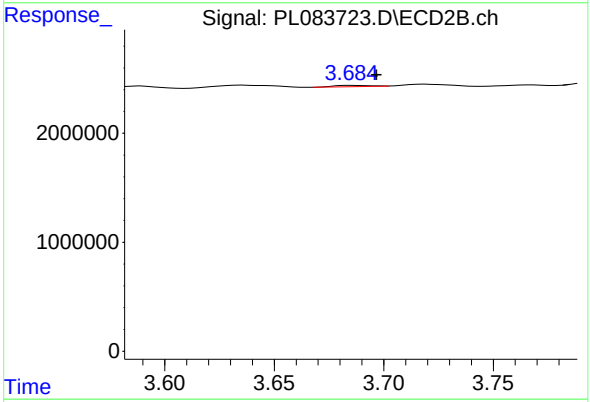
R.T.: 6.975 min
Delta R.T.: 0.011 min
Response: 2620121
Conc: 1.04 ng/ml



#23 Chlordane-1

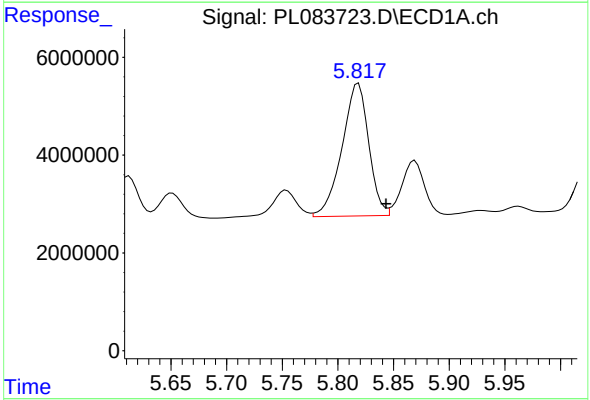
R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



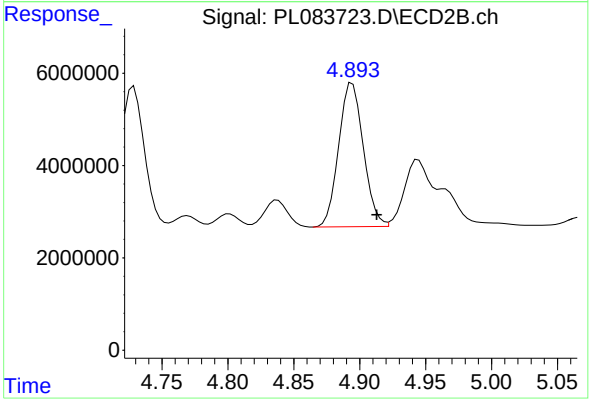
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.011 min
Response: 131821
Conc: 1.27 ng/ml



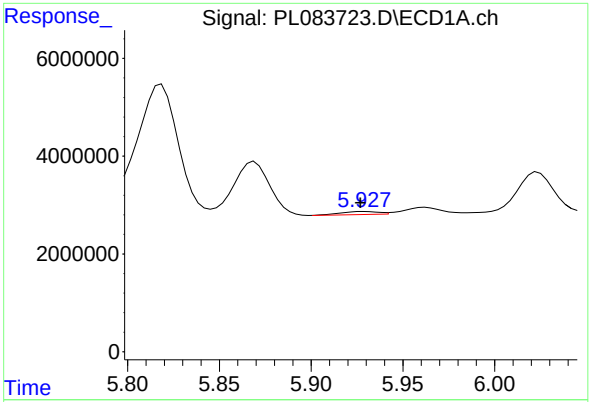
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.025 min
Response: 45285694
Conc: 93.52 ng/ml



#25 Chlordane-3

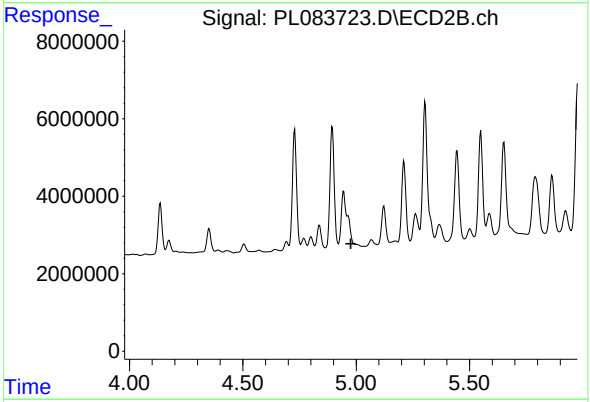
R.T.: 4.894 min
Delta R.T.: -0.019 min
Response: 40560029
Conc: 120.30 ng/ml



#26 Chlordane-4

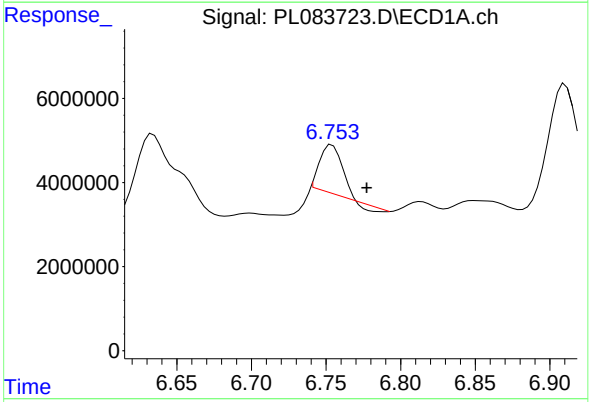
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 882446
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



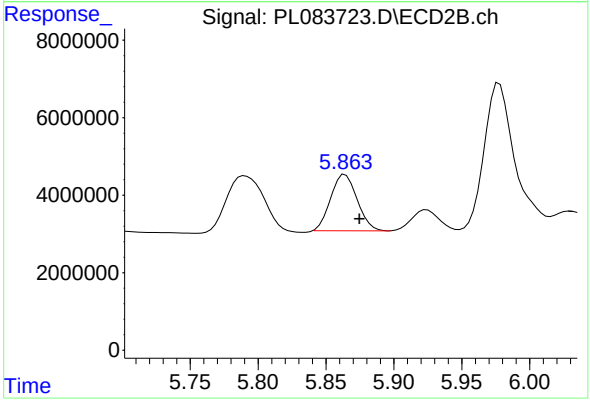
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



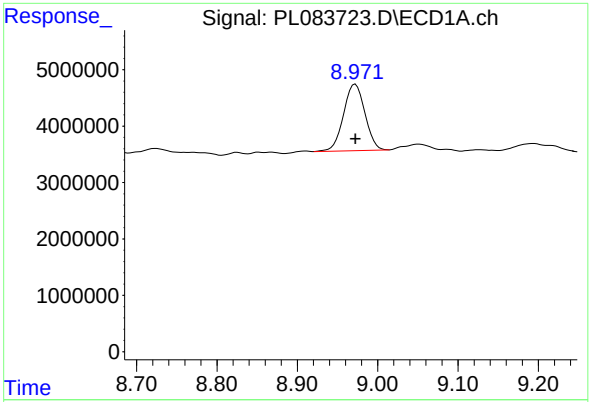
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: -0.023 min
Response: 10137506
Conc: 114.99 ng/ml



#27 Chlordane-5

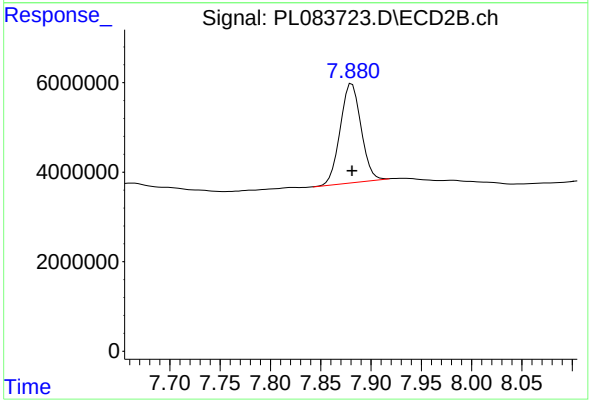
R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 19669458
Conc: 198.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 21785577
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DRUM



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 31791375
Conc: 12.86 ng/ml