

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 11:16
 Operator : AR\AJ
 Sample : 03501-06DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:43:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

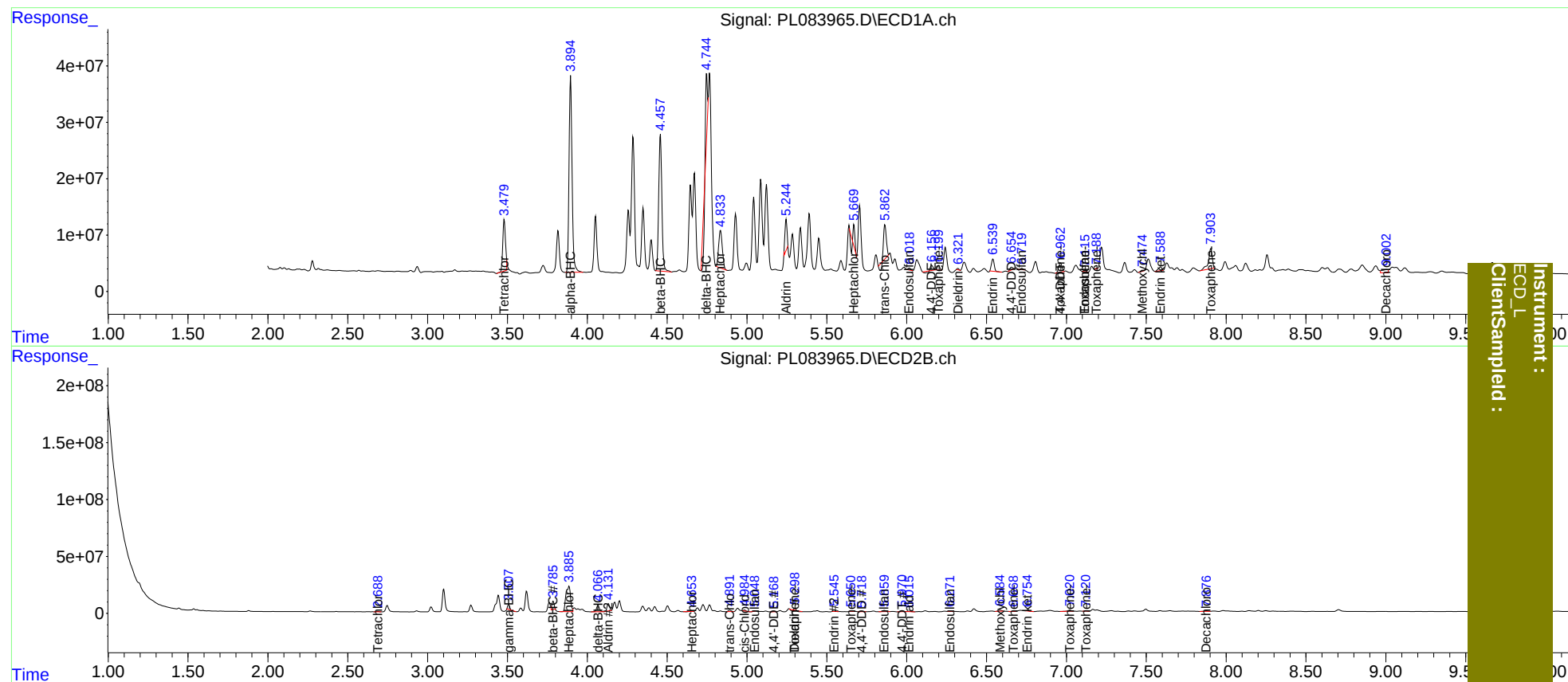
System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	2.689	109.0E6	4104821	52.582	3.998 #
27)	SA Decachlor...	9.004	7.877	14329295	7801187	10.902	7.049 #
Target Compounds							
2)	A alpha-BHC	3.896f	0.000	451.1E6	0	149.329	N.D. #
3)	MA gamma-BHC...	4.257	3.508	-22362914	30848667	N.D.	22.338
4)	MA Heptachlor	4.834	3.886	106.5E6	442.9E6	33.828	336.144 #
5)	MB Aldrin	5.246f	4.132	49876783	71128035	16.787	54.482 #
6)	B beta-BHC	4.458	3.787f	327.7E6	75179229	244.544	111.595 #
7)	B delta-BHC	4.748f	4.068	4094212	69062188	1.446	48.279 #
8)	B Heptachlo...	5.670f	4.654	16694460	4424741	6.035	3.535 #
9)	A Endosulfan I	6.017	5.049	4169861	3371451	1.728	2.978 #
10)	B trans-Chl...	5.864	4.893	61672632	14831583	23.583	11.991 #
11)	B cis-Chlor...	5.984	4.985	200806	7953930	<MDL	6.209 #
12)	B 4,4'-DDE	6.157	5.170	6273727	2048554	3.029	1.698 #
13)	MA Dieldrin	6.321	5.300	1910944	626059	0.787	0.479 #
14)	MA Endrin	6.540	5.546	26782155	14049205	13.816	12.335
15)	B Endosulfa...	6.721	5.860	1474398	16838955	0.773	14.761 #
16)	A 4,4'-DDD	6.657	5.719	5683714	3962453	3.862	4.091
17)	MA 4,4'-DDT	6.963	5.971	22441973	13066524	14.531	12.544
19)	B Endosulfa...	7.117	6.272	2951784	3157249	1.683	2.862 #
20)	A Methoxychlor	7.476	6.586	1906266	14540274	2.500	25.936 #
21)	B Endrin ke...	7.590	6.755	9942538	4306921	5.860	3.287 #
22)	Toxaphene-1	6.200	5.300f	8863749	626059	520.207	98.934 #
23)	Toxaphene-2	6.963f	5.651	22441973	3691974	416.100	504.929
24)	Toxaphene-3	7.117	6.670	2951784	601797	77.074	15.526 #
25)	Toxaphene-4	7.190	7.021f	525284	15356676	23.619	609.764 #
26)	Toxaphene-5	7.905	7.122	59986185	5972864	2296.940	393.991 #

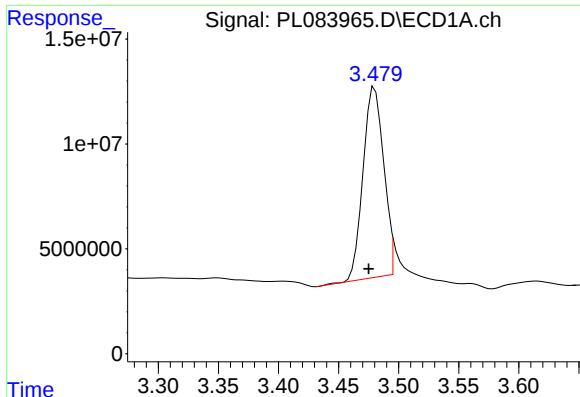
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 11:16
Operator : AR\AJ
Sample : 03501-06DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:43:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

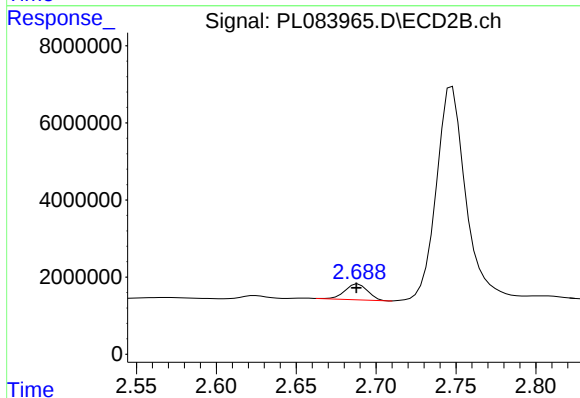




#1 Tetrachloro-m-xylene

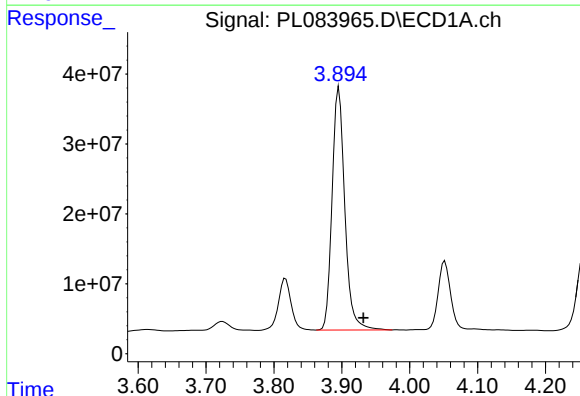
R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 109046652
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



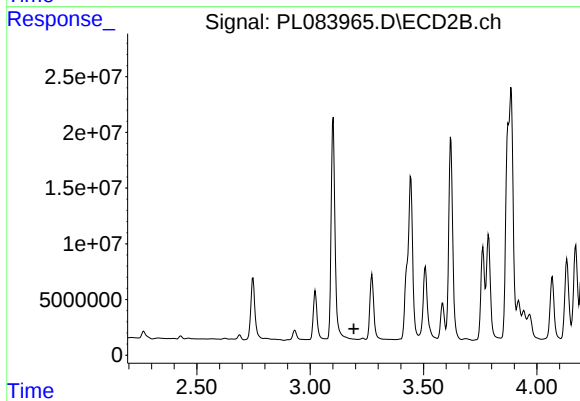
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 4104821
Conc: 4.00 ng/ml



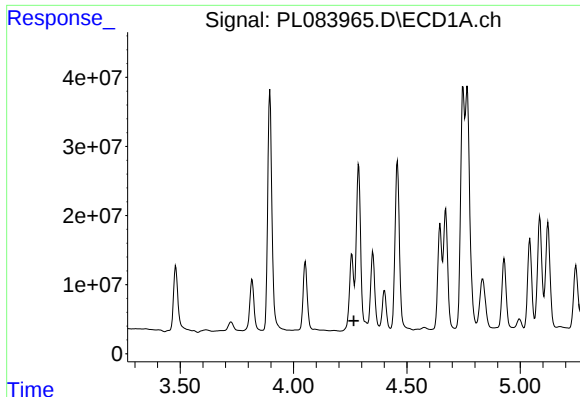
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.036 min
Response: 451135149
Conc: 149.33 ng/ml



#2 alpha-BHC

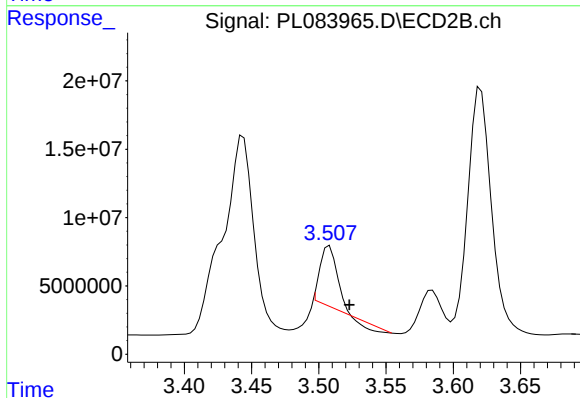
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

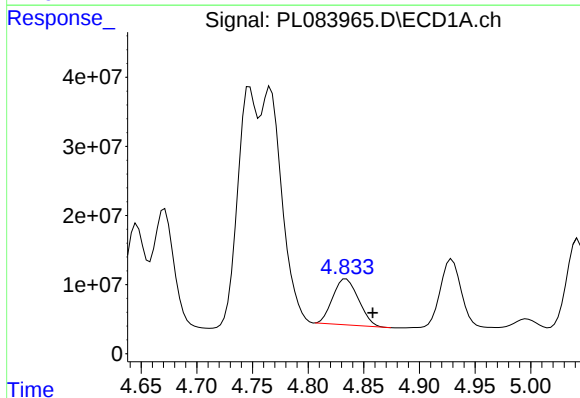
R.T.: 4.257 min
Delta R.T.: -0.009 min
Response: -22362914
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



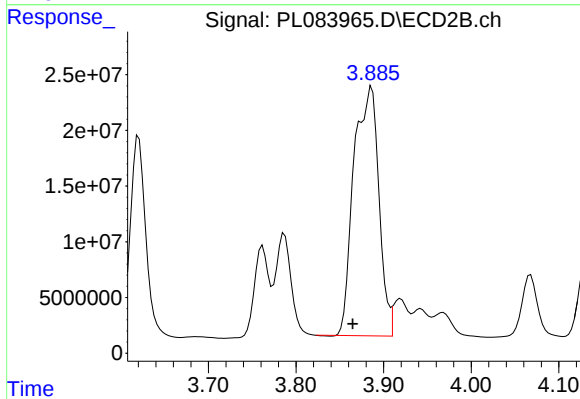
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.015 min
Response: 30848667
Conc: 22.34 ng/ml



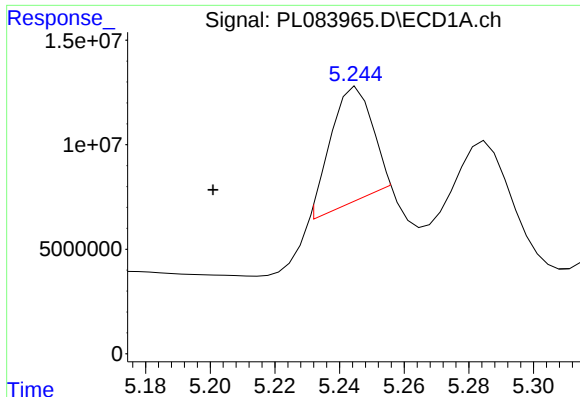
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: -0.024 min
Response: 106466872
Conc: 33.83 ng/ml



#4 Heptachlor

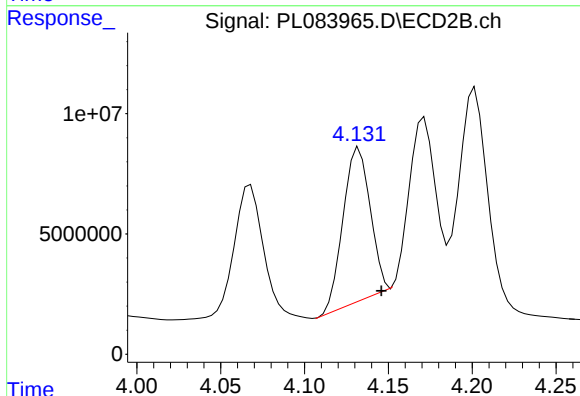
R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 442856536
Conc: 336.14 ng/ml



#5 Aldrin

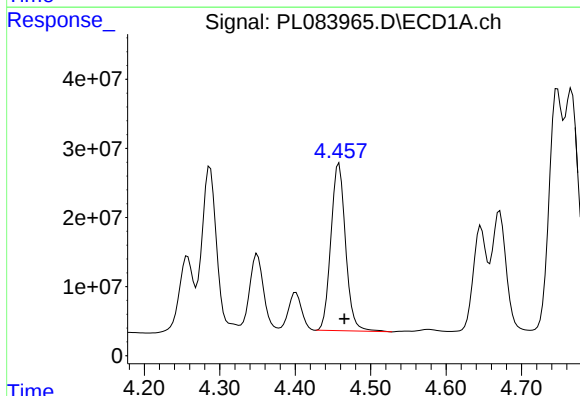
R.T.: 5.246 min
Delta R.T.: 0.045 min
Response: 49876783
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



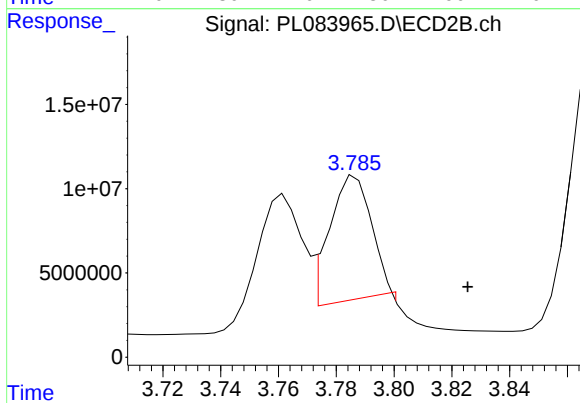
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 71128035
Conc: 54.48 ng/ml



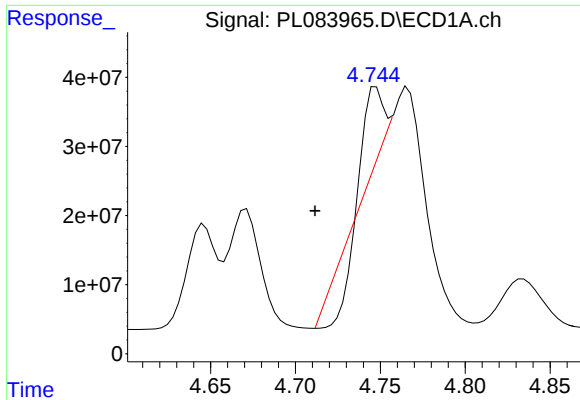
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 327692407
Conc: 244.54 ng/ml



#6 beta-BHC

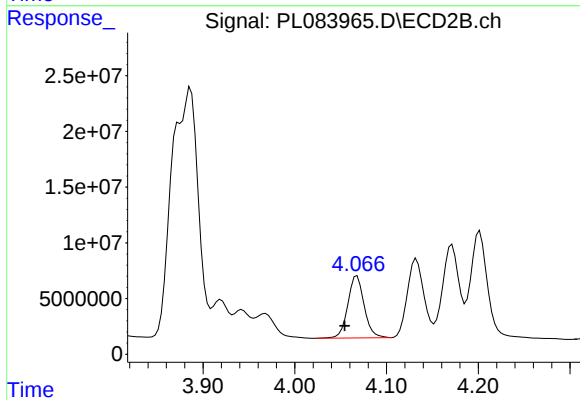
R.T.: 3.787 min
Delta R.T.: -0.039 min
Response: 75179229
Conc: 111.59 ng/ml



#7 delta-BHC

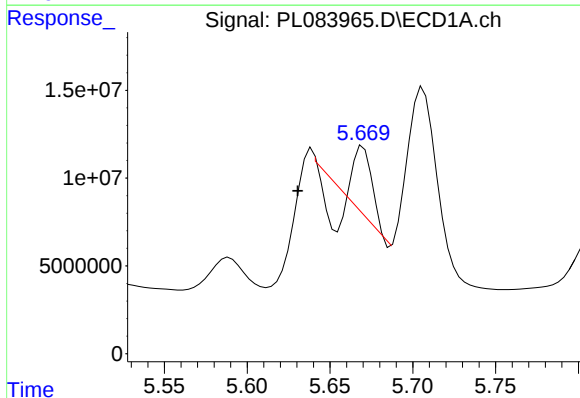
R.T.: 4.748 min
Delta R.T.: 0.036 min
Response: 4094212
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



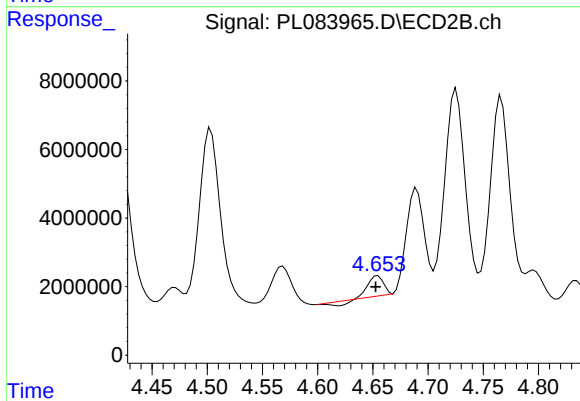
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.013 min
Response: 69062188
Conc: 48.28 ng/ml



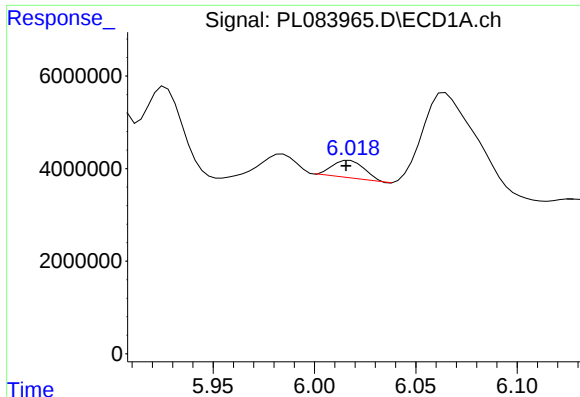
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: 0.039 min
Response: 16694460
Conc: 6.03 ng/ml



#8 Heptachlor epoxide

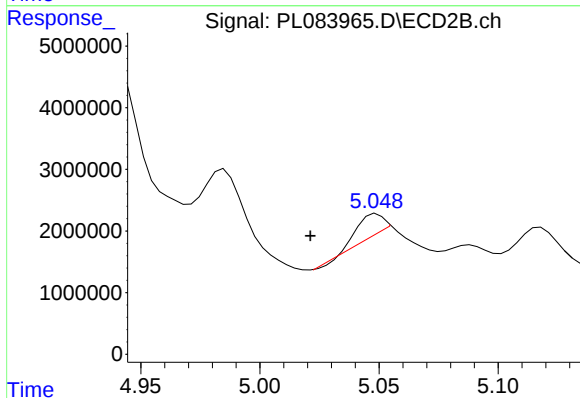
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 4424741
Conc: 3.53 ng/ml



#9 Endosulfan I

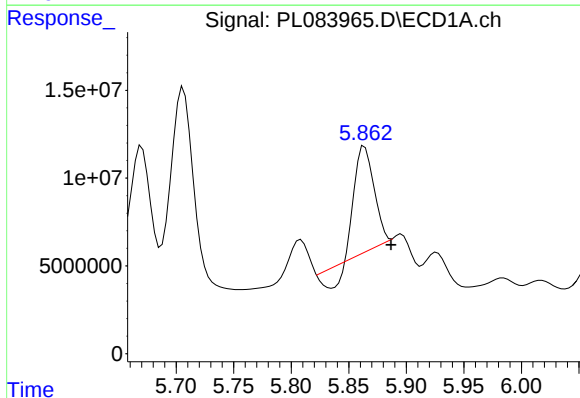
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 4169861
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



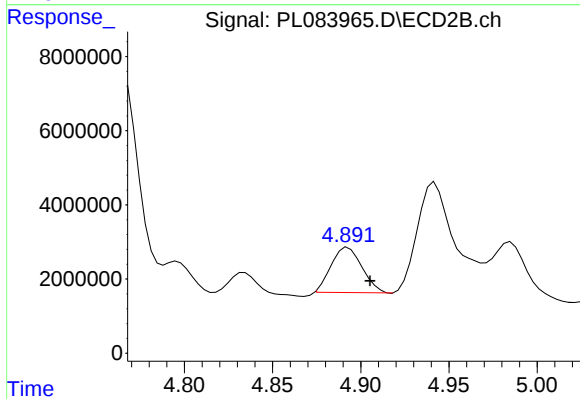
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: 0.028 min
Response: 3371451
Conc: 2.98 ng/ml



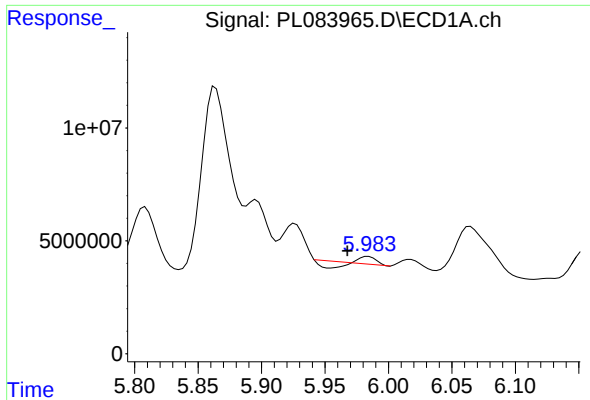
#10 trans-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 61672632
Conc: 23.58 ng/ml



#10 trans-Chlordane

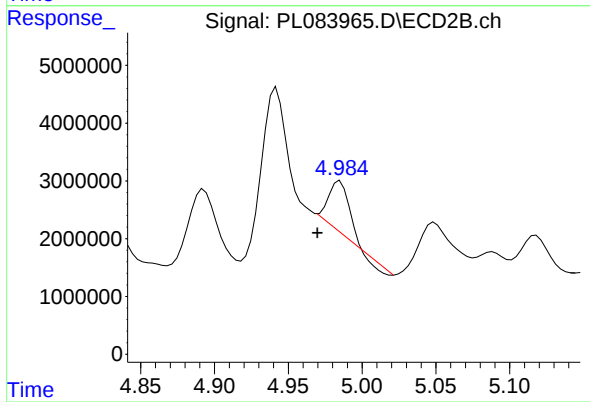
R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 14831583
Conc: 11.99 ng/ml



#11 cis-Chlordane

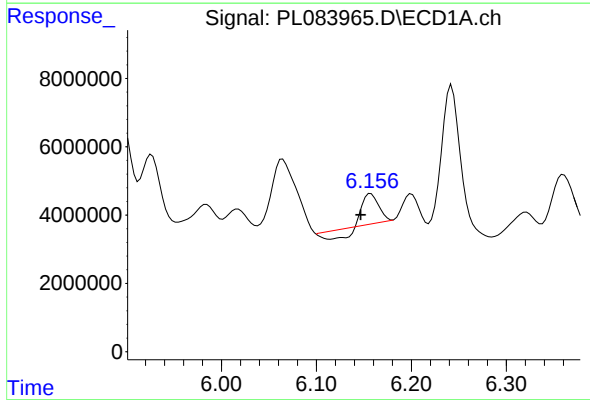
R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 200806
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



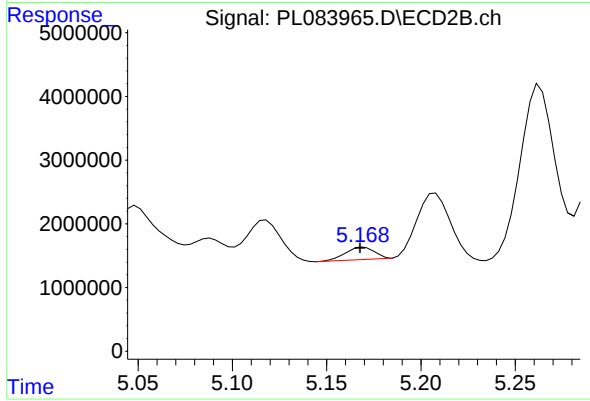
#11 cis-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 7953930
Conc: 6.21 ng/ml



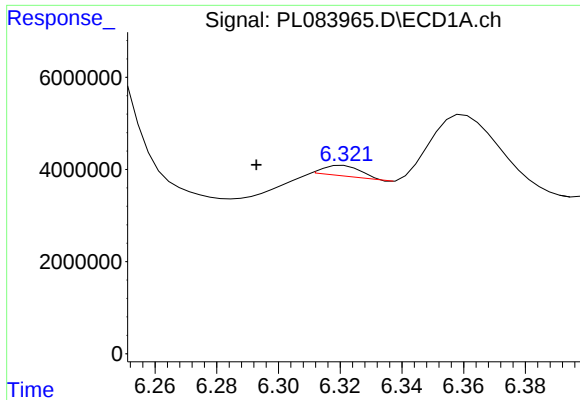
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.011 min
Response: 6273727
Conc: 3.03 ng/ml



#12 4,4'-DDE

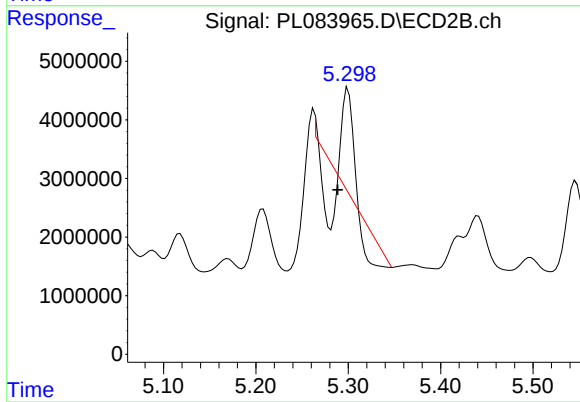
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 2048554
Conc: 1.70 ng/ml



#13 Dieldrin

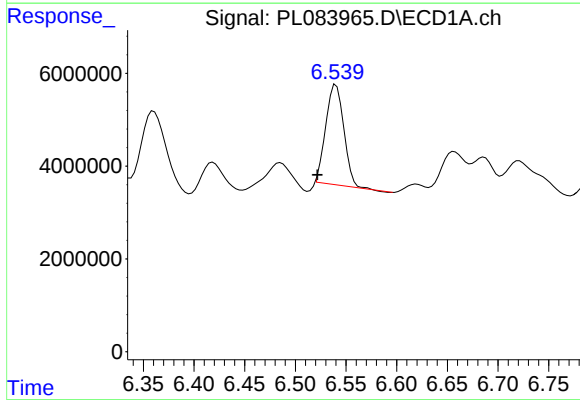
R.T.: 6.321 min
Delta R.T.: 0.028 min
Response: 1910944
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



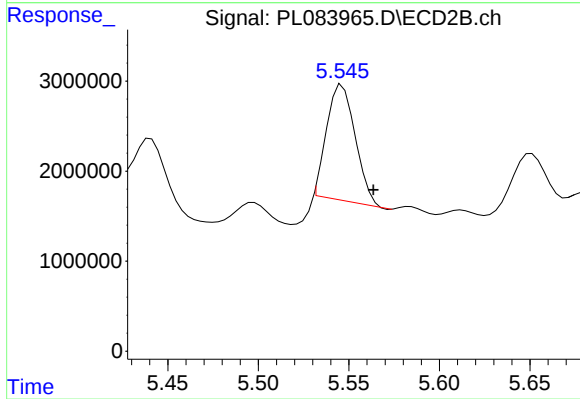
#13 Dieldrin

R.T.: 5.300 min
Delta R.T.: 0.011 min
Response: 626059
Conc: 0.48 ng/ml



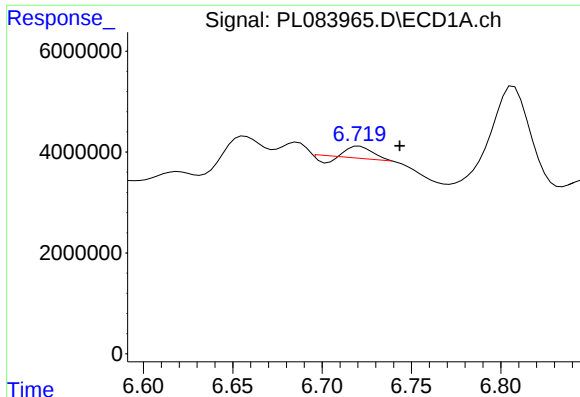
#14 Endrin

R.T.: 6.540 min
Delta R.T.: 0.018 min
Response: 26782155
Conc: 13.82 ng/ml



#14 Endrin

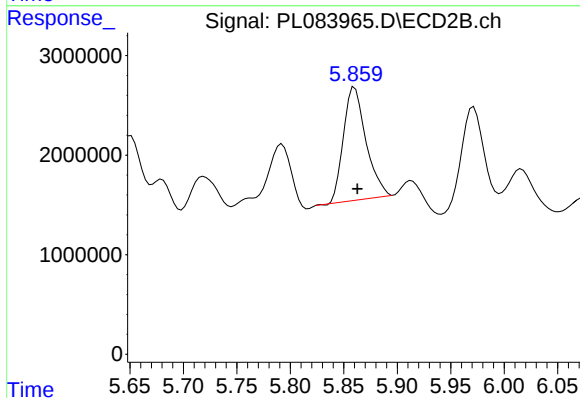
R.T.: 5.546 min
Delta R.T.: -0.017 min
Response: 14049205
Conc: 12.34 ng/ml



#15 Endosulfan II

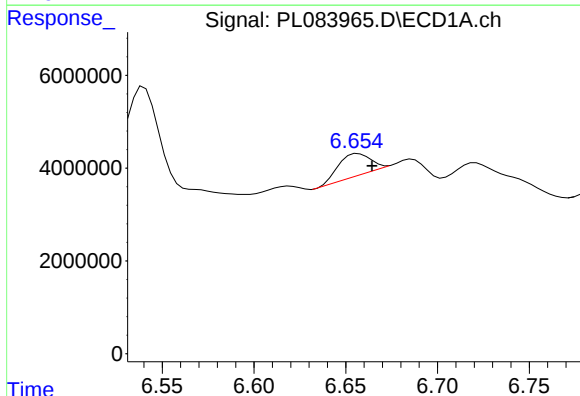
R.T.: 6.721 min
Delta R.T.: -0.023 min
Response: 1474398
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



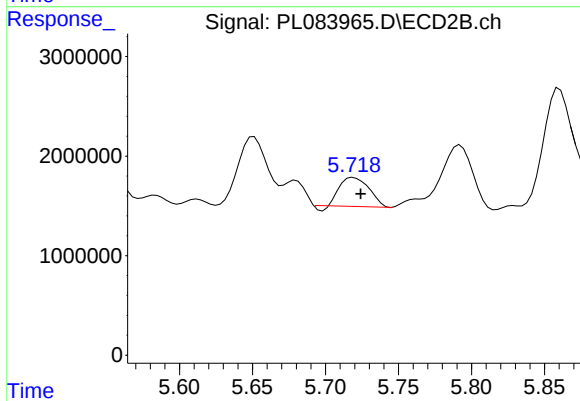
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 16838955
Conc: 14.76 ng/ml



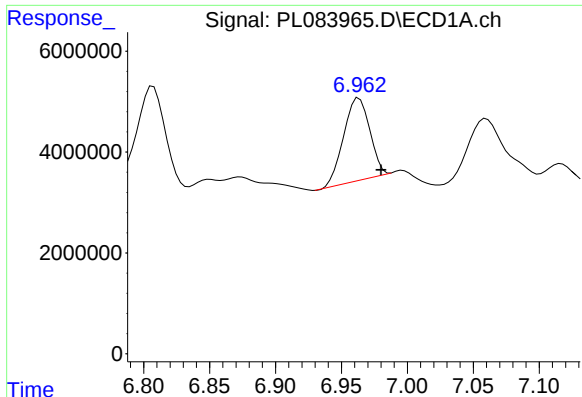
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 5683714
Conc: 3.86 ng/ml



#16 4,4'-DDD

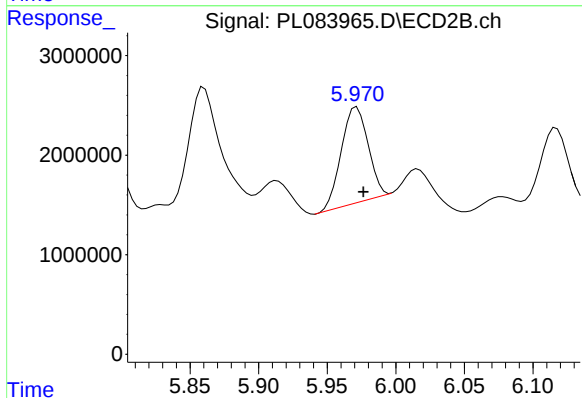
R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 3962453
Conc: 4.09 ng/ml



#17 4,4'-DDT

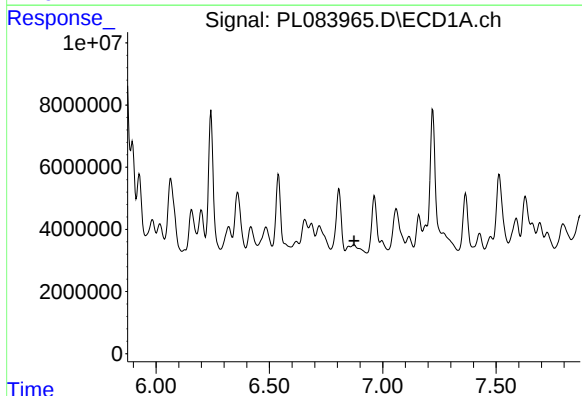
R.T.: 6.963 min
Delta R.T.: -0.017 min
Response: 22441973
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



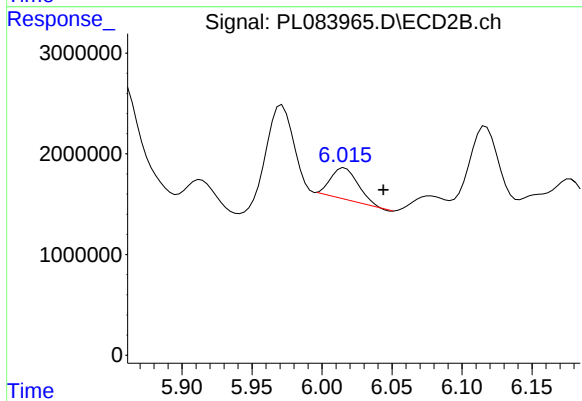
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 13066524
Conc: 12.54 ng/ml



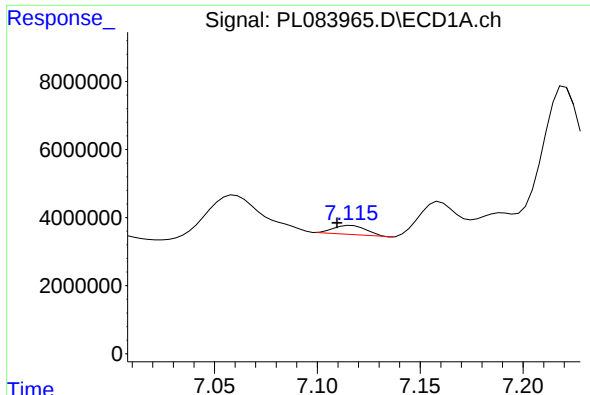
#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: -0.023 min
Response: -7996981
Conc: N.D.



#18 Endrin aldehyde

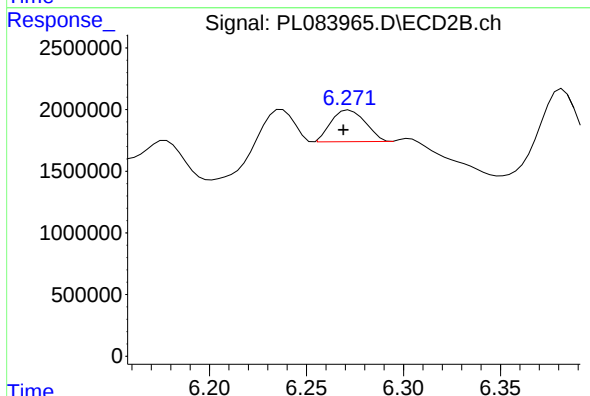
R.T.: 6.016 min
Delta R.T.: -0.028 min
Response: 4259585
Conc: 5.19 ng/ml



#19 Endosulfan Sulfate

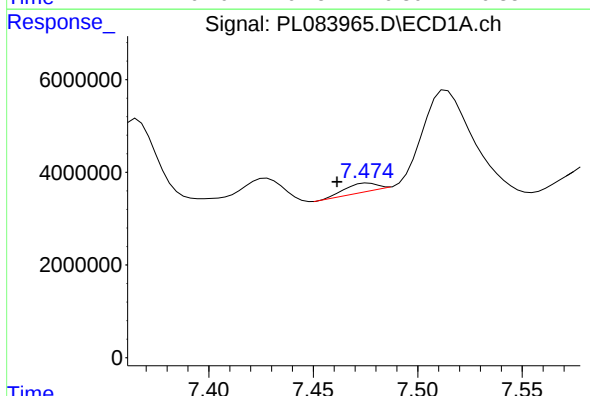
R.T.: 7.117 min
Delta R.T.: 0.007 min
Response: 2951784
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



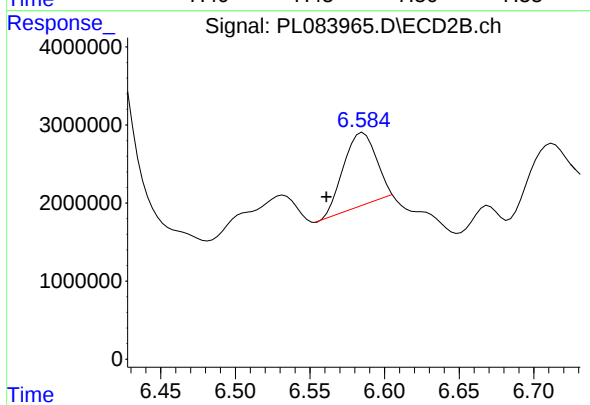
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 3157249
Conc: 2.86 ng/ml



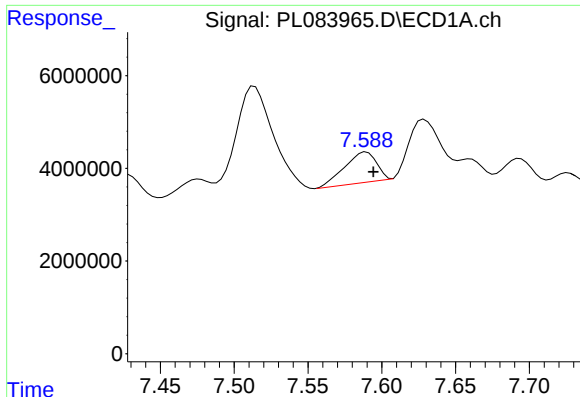
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: 0.015 min
Response: 1906266
Conc: 2.50 ng/ml



#20 Methoxychlor

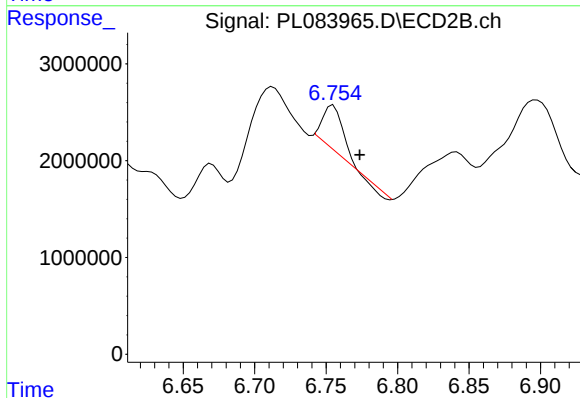
R.T.: 6.586 min
Delta R.T.: 0.025 min
Response: 14540274
Conc: 25.94 ng/ml



#21 Endrin ketone

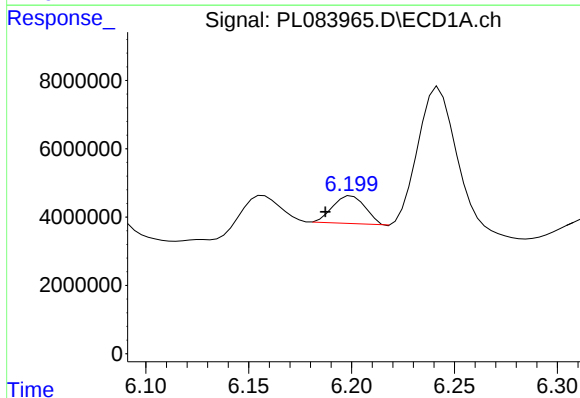
R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 9942538
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



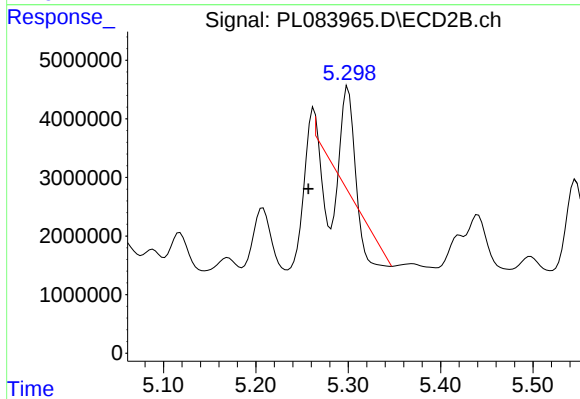
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: -0.018 min
Response: 4306921
Conc: 3.29 ng/ml



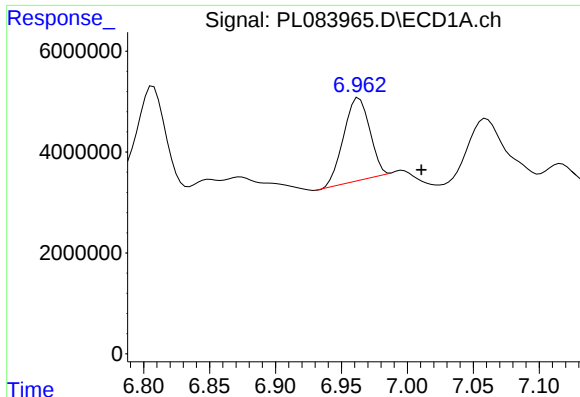
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 8863749
Conc: 520.21 ng/ml



#22 Toxaphene-1

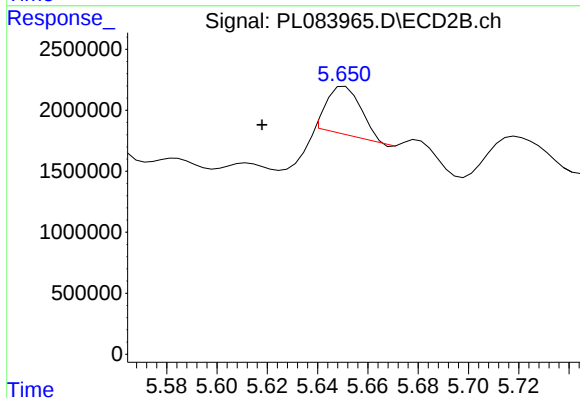
R.T.: 5.300 min
Delta R.T.: 0.043 min
Response: 626059
Conc: 98.93 ng/ml



#23 Toxaphene-2

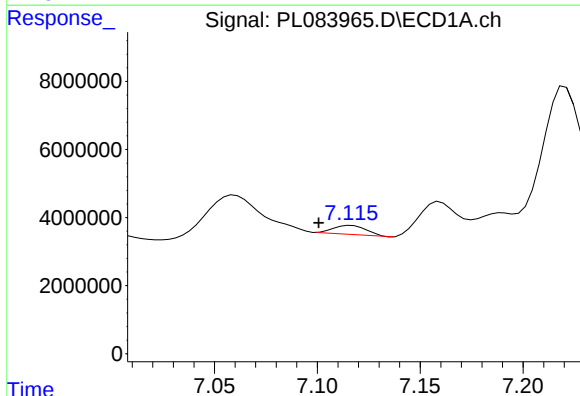
R.T.: 6.963 min
Delta R.T.: -0.047 min
Response: 22441973
Conc: 416.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



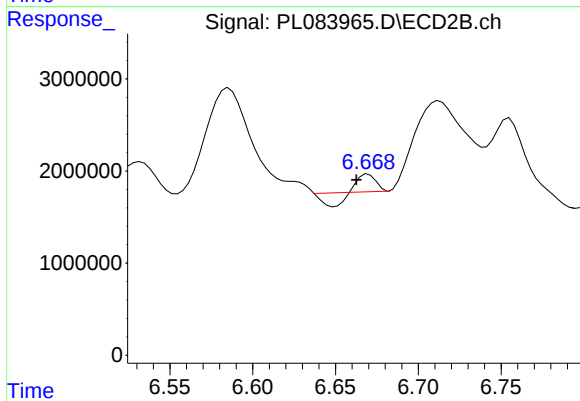
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.033 min
Response: 3691974
Conc: 504.93 ng/ml



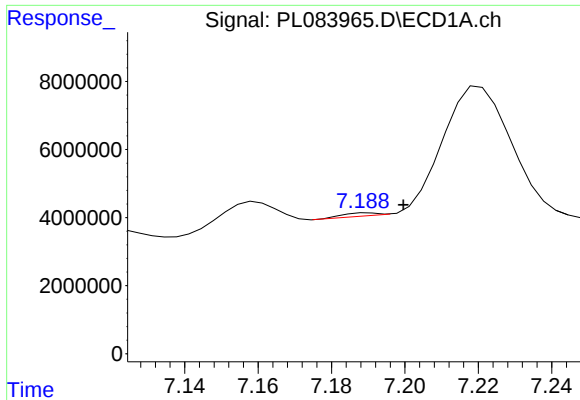
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 2951784
Conc: 77.07 ng/ml



#24 Toxaphene-3

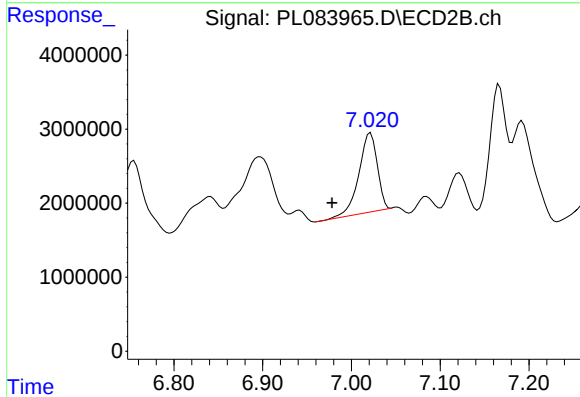
R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 601797
Conc: 15.53 ng/ml



#25 Toxaphene-4

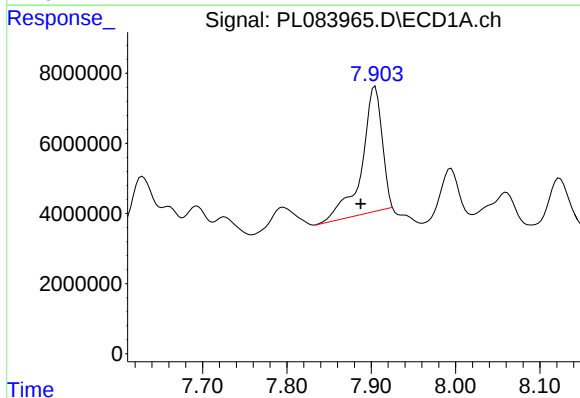
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 525284
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



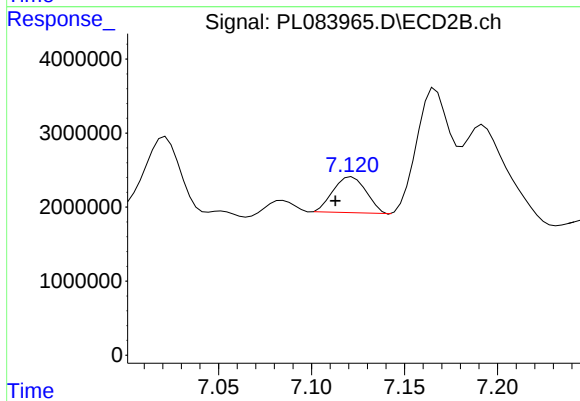
#25 Toxaphene-4

R.T.: 7.021 min
Delta R.T.: 0.043 min
Response: 15356676
Conc: 609.76 ng/ml



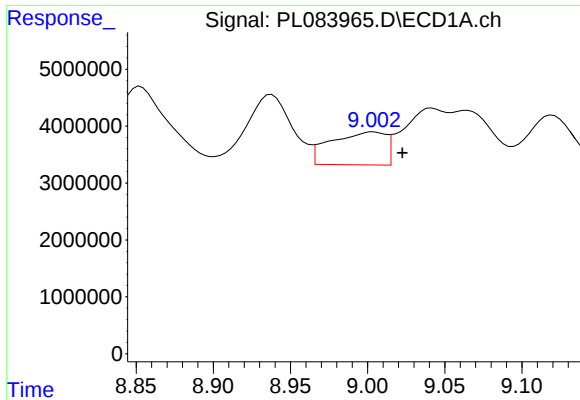
#26 Toxaphene-5

R.T.: 7.905 min
Delta R.T.: 0.017 min
Response: 59986185
Conc: 2296.94 ng/ml



#26 Toxaphene-5

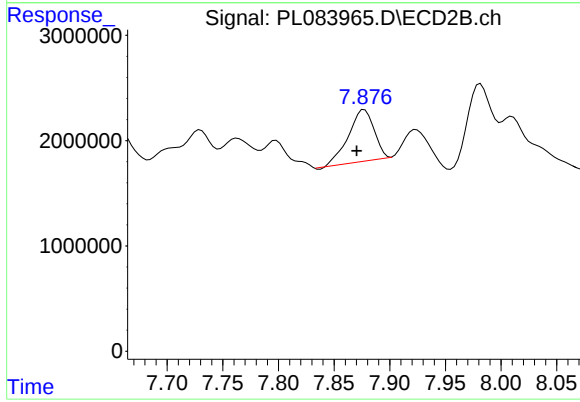
R.T.: 7.122 min
Delta R.T.: 0.009 min
Response: 5972864
Conc: 393.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.019 min
Response: 14329295
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.007 min
Response: 7801187
Conc: 7.05 ng/ml