

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 10:53
 Operator : AR\AJ
 Sample : 03501-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:06:45 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

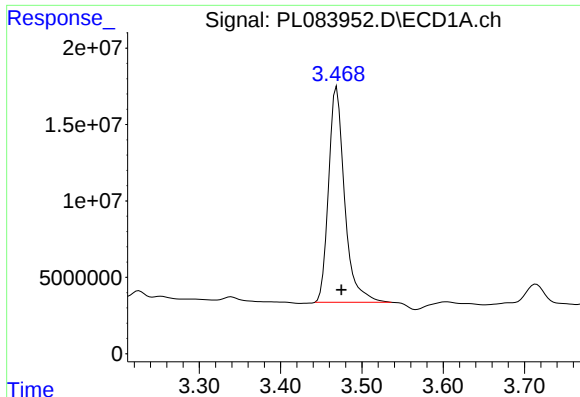
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	2.688	194.1E6	6629964	93.572	6.458 #
27)	SA Decachlor...	9.022	7.872	16561624	14479359	12.600	13.083
Target Compounds							
2)	A alpha-BHC	3.884f	0.000	1221.2E6	0	404.218	N.D. #
3)	MA gamma-BHC...	4.275	3.506	292.9E6	44190645	103.821	31.999 #
4)	MA Heptachlor	0.000	3.870	0	272.6E6	N.D.	206.909
5)	MB Aldrin	5.233f	4.129	30082211	47363674	10.125	36.279 #
6)	B beta-BHC	4.446	3.785f	99638956	109.9E6	74.357	163.180 #
7)	B delta-BHC	4.734	4.066	-64589458	34017742	N.D.	23.781
8)	B Heptachlo...	5.626	4.651	40095639	12394335	14.494	9.902 #
9)	A Endosulfan I	6.006	5.048	9856385	1975669	4.084	1.745 #
10)	B trans-Chl...	5.913	4.889	12098978	8592498	4.626	6.947 #
11)	B cis-Chlor...	5.972	4.937	6495950	5863457	2.447	4.577 #
12)	B 4,4'-DDE	6.142	5.166	10917173	1242014	5.271	1.029 #
13)	MA Dieldrin	6.298	5.296	5351149	5355896	2.204	4.095 #
14)	MA Endrin	6.527	5.542	16476642	5279896	8.500	4.636 #
15)	B Endosulfa...	6.711	5.858	3286227	826330	1.722	0.724 #
16)	A 4,4'-DDD	6.675	5.711	2510617	2766873	1.706	2.857 #
17)	MA 4,4'-DDT	6.950	5.966	28032444	18450746	18.150	17.713
18)	B Endrin al...	6.862	6.013	993513	4780776	0.752	5.826 #
19)	B Endosulfa...	7.105	6.265	1479553	5069608	0.843	4.595 #
20)	A Methoxychlor	7.463	6.586	1012440	12168677	1.328	21.706 #
21)	B Endrin ke...	7.578	6.751	8026411	5234582	4.731	3.995
22)	Toxaphene-1	6.229f	5.296f	45311041	5355896	2659.273	846.369 #
24)	Toxaphene-3	7.105	6.665	1479553	2475110	38.633	63.857 #
25)	Toxaphene-4	7.209	7.017f	18351944	44301692	825.185	1759.078 #
26)	Toxaphene-5	7.894	7.117	45893538	13880033	1757.316	915.575 #

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

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

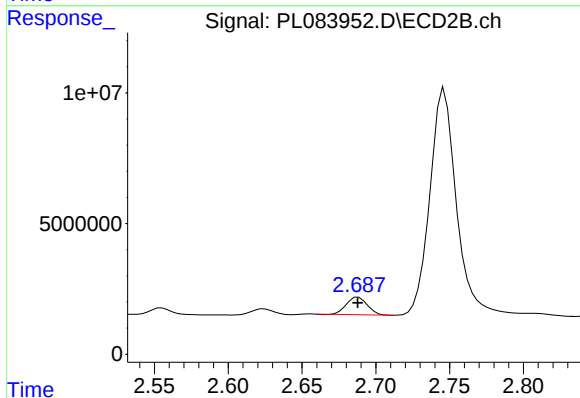




#1 Tetrachloro-m-xylene

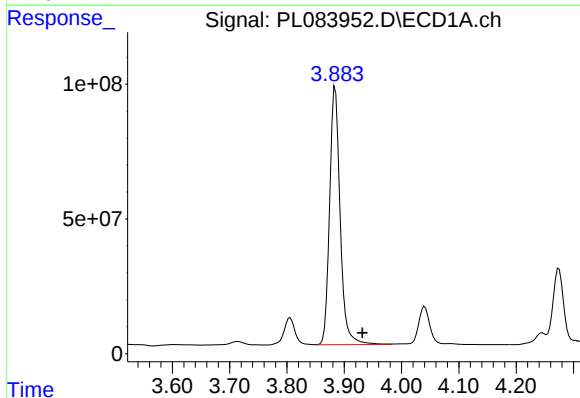
R.T.: 3.469 min
Delta R.T.: -0.006 min
Response: 194053833
Conc: 93.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



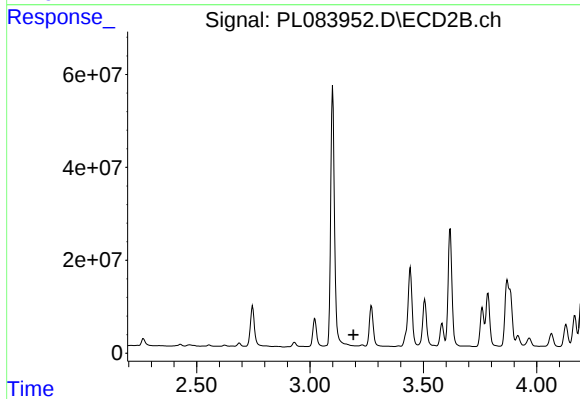
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 6629964
Conc: 6.46 ng/ml



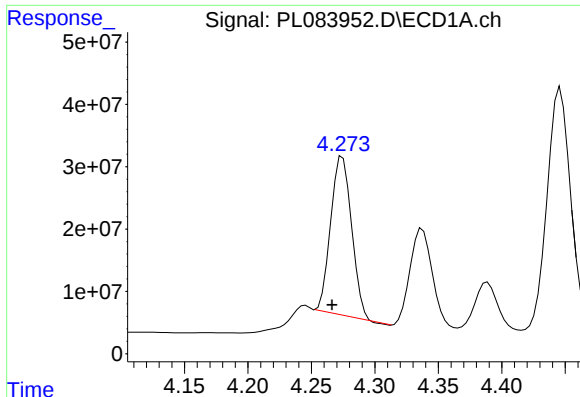
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.048 min
Response: 1221174048
Conc: 404.22 ng/ml



#2 alpha-BHC

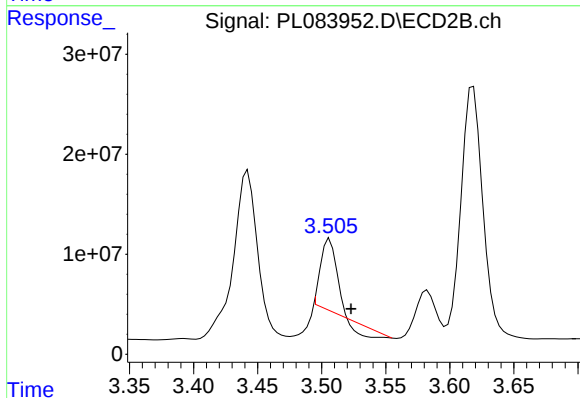
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

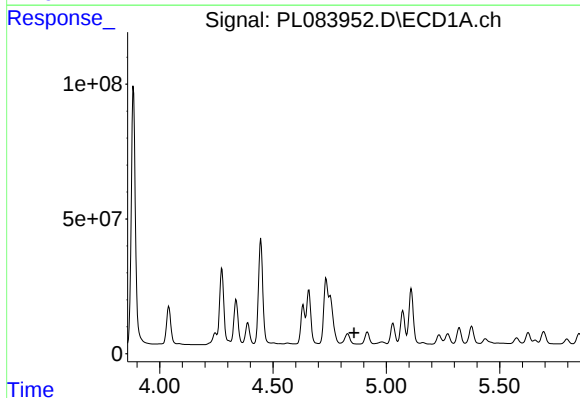
R.T.: 4.275 min
Delta R.T.: 0.008 min
Response: 292906788
Conc: 103.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



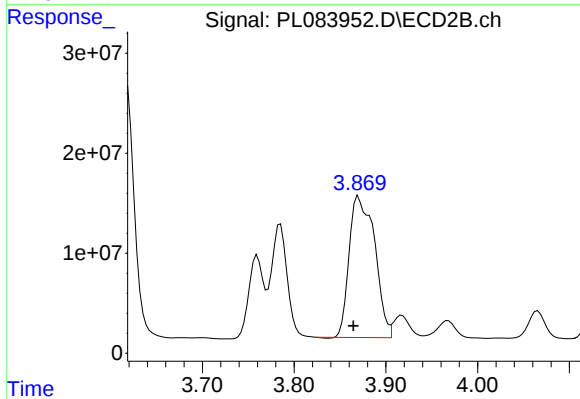
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 44190645
Conc: 32.00 ng/ml



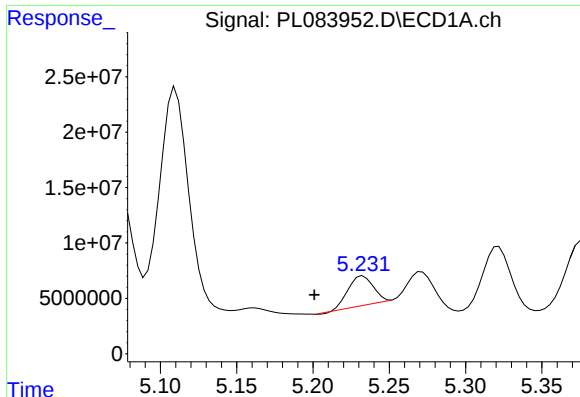
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

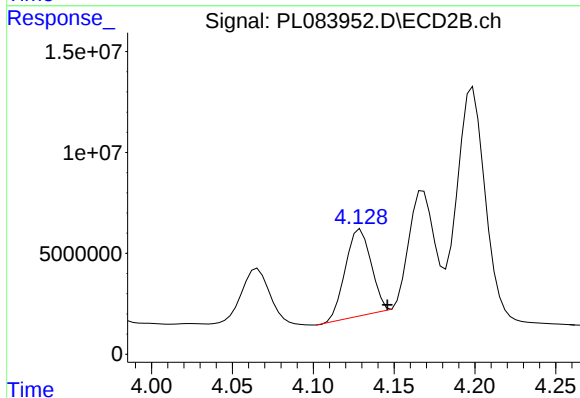
R.T.: 3.870 min
Delta R.T.: 0.006 min
Response: 272593924
Conc: 206.91 ng/ml



#5 Aldrin

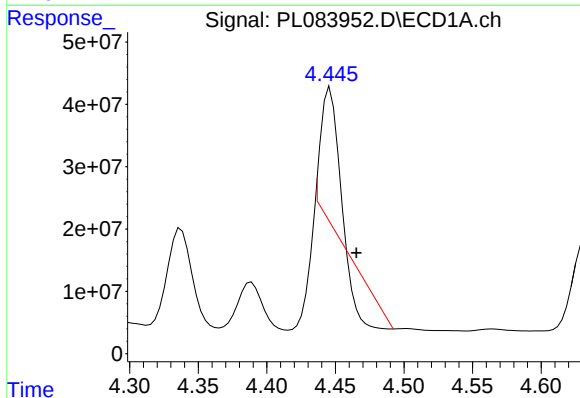
R.T.: 5.233 min
Delta R.T.: 0.032 min
Response: 30082211
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



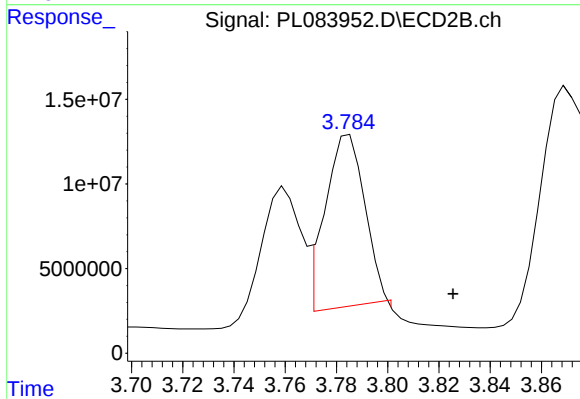
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 47363674
Conc: 36.28 ng/ml



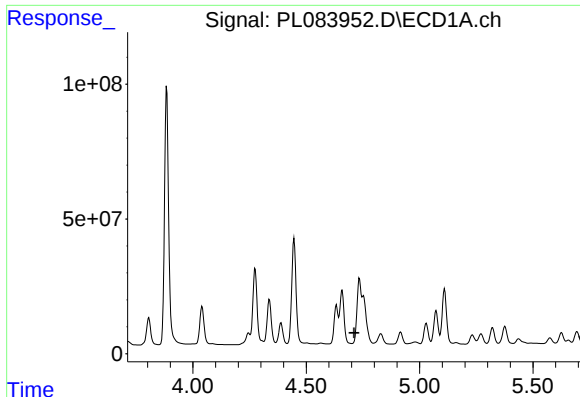
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 99638956
Conc: 74.36 ng/ml



#6 beta-BHC

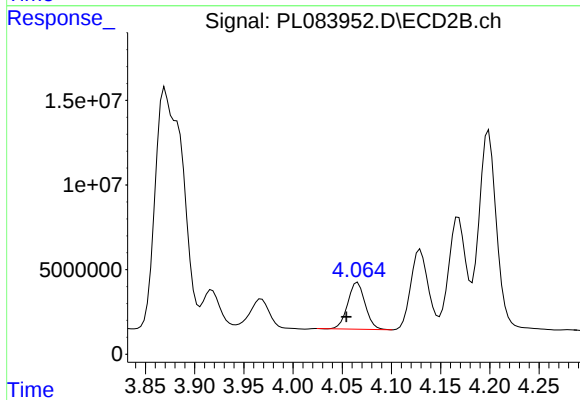
R.T.: 3.785 min
Delta R.T.: -0.041 min
Response: 109931387
Conc: 163.18 ng/ml



#7 delta-BHC

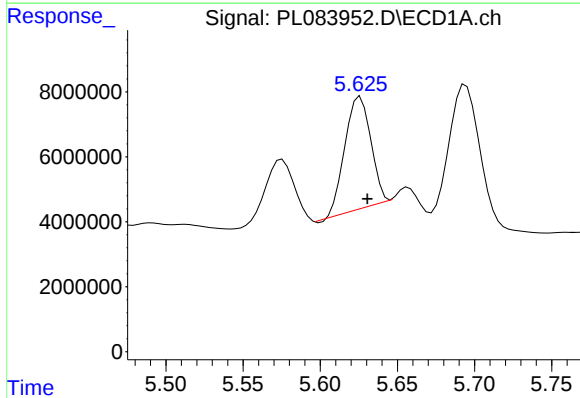
R.T.: 4.734 min
Delta R.T.: 0.023 min
Response: -64589458
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



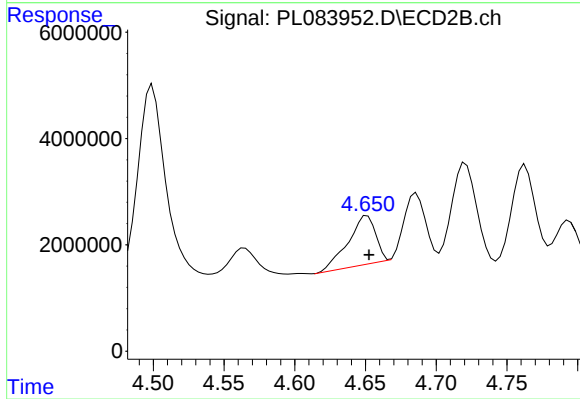
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 34017742
Conc: 23.78 ng/ml



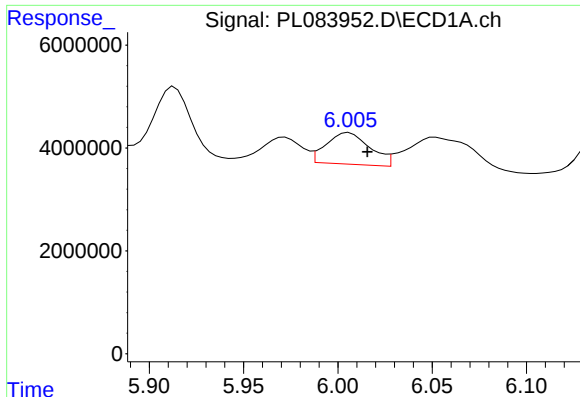
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 40095639
Conc: 14.49 ng/ml



#8 Heptachlor epoxide

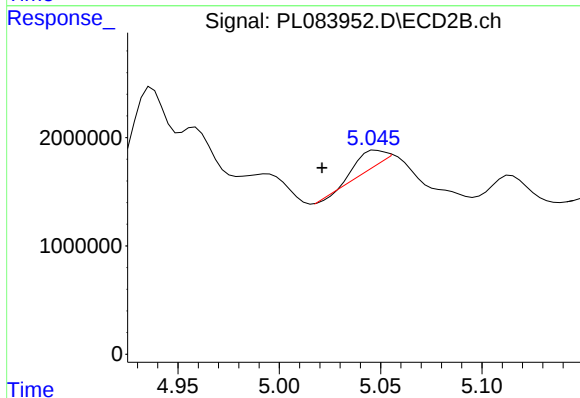
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 12394335
Conc: 9.90 ng/ml



#9 Endosulfan I

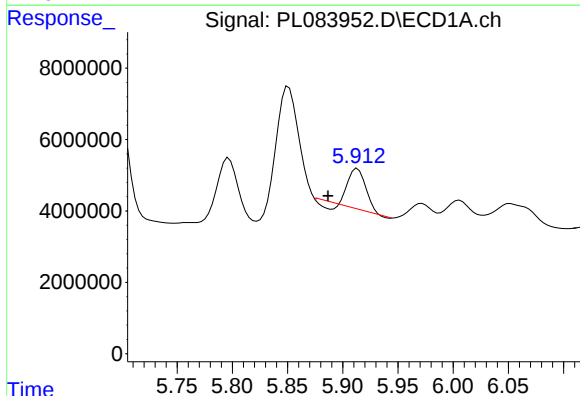
R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 9856385
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



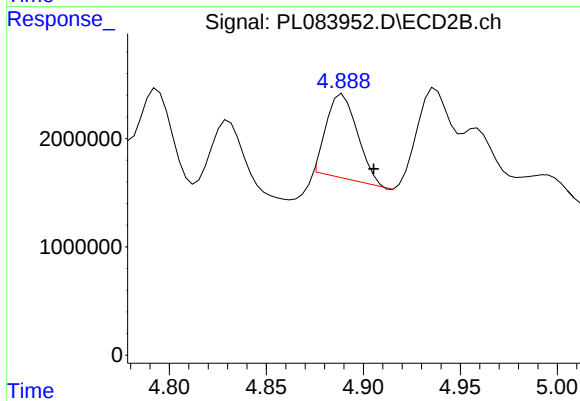
#9 Endosulfan I

R.T.: 5.048 min
Delta R.T.: 0.027 min
Response: 1975669
Conc: 1.74 ng/ml



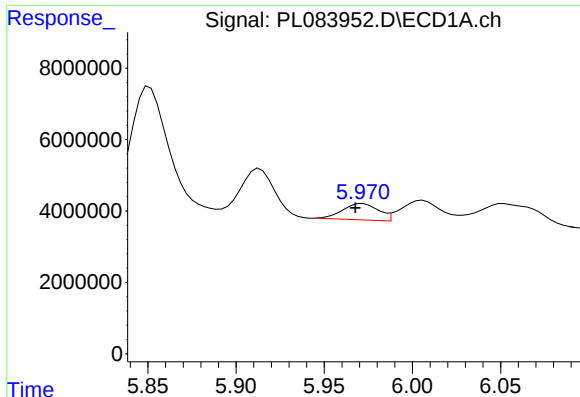
#10 trans-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.027 min
Response: 12098978
Conc: 4.63 ng/ml



#10 trans-Chlordane

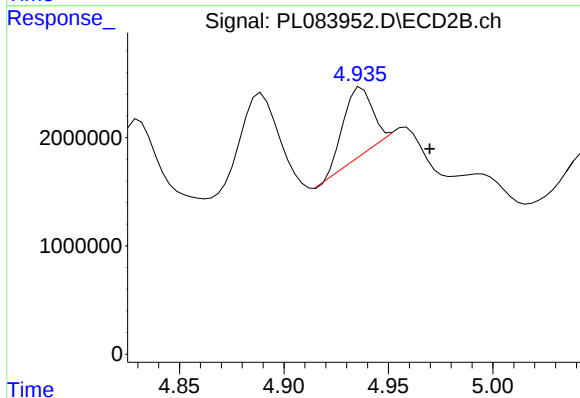
R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 8592498
Conc: 6.95 ng/ml



#11 cis-Chlordane

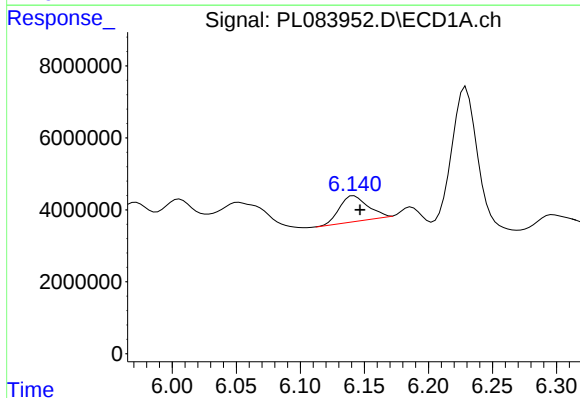
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 6495950
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



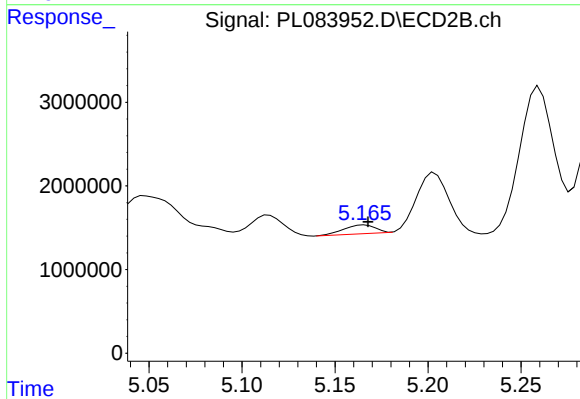
#11 cis-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.032 min
Response: 5863457
Conc: 4.58 ng/ml



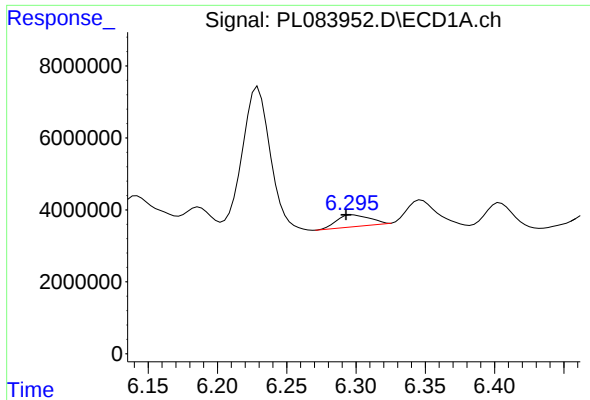
#12 4,4'-DDE

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 10917173
Conc: 5.27 ng/ml



#12 4,4'-DDE

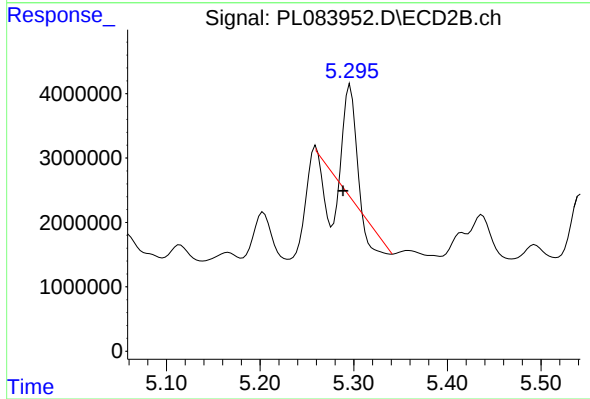
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1242014
Conc: 1.03 ng/ml



#13 Dieldrin

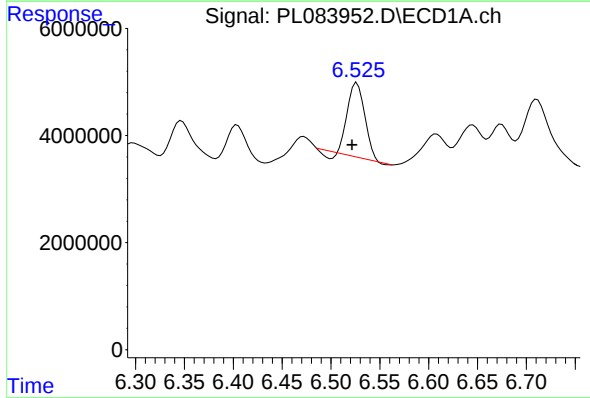
R.T.: 6.298 min
Delta R.T.: 0.005 min
Response: 5351149
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



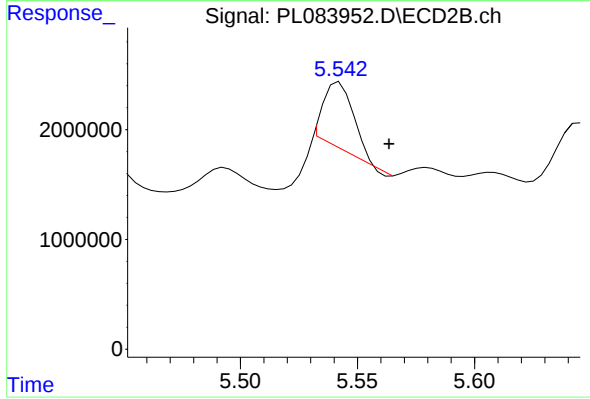
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 5355896
Conc: 4.10 ng/ml



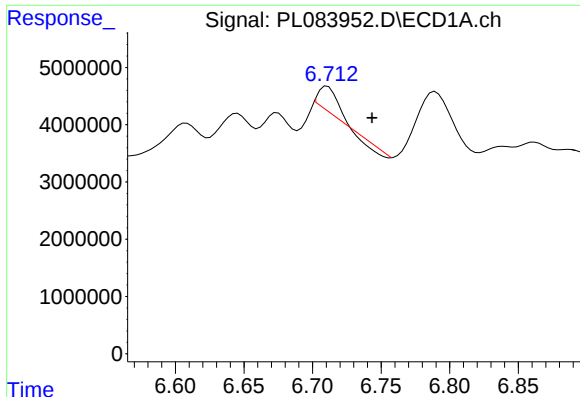
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 16476642
Conc: 8.50 ng/ml



#14 Endrin

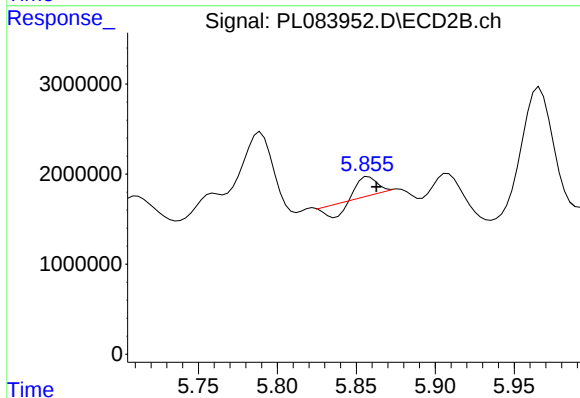
R.T.: 5.542 min
Delta R.T.: -0.021 min
Response: 5279896
Conc: 4.64 ng/ml



#15 Endosulfan II

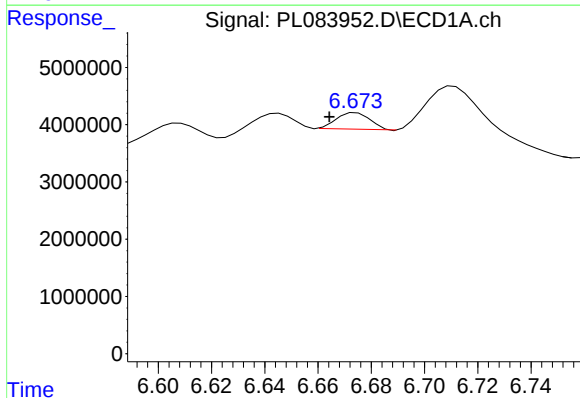
R.T.: 6.711 min
Delta R.T.: -0.032 min
Response: 3286227
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



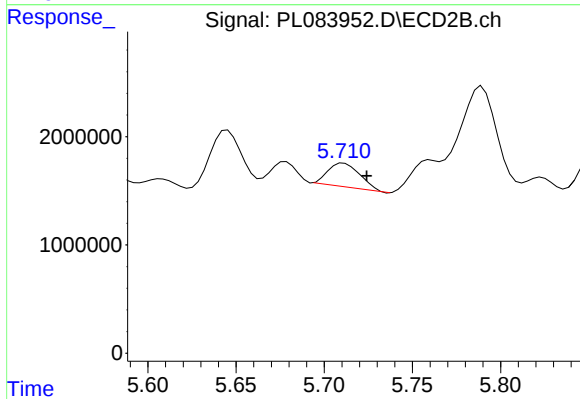
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 826330
Conc: 0.72 ng/ml



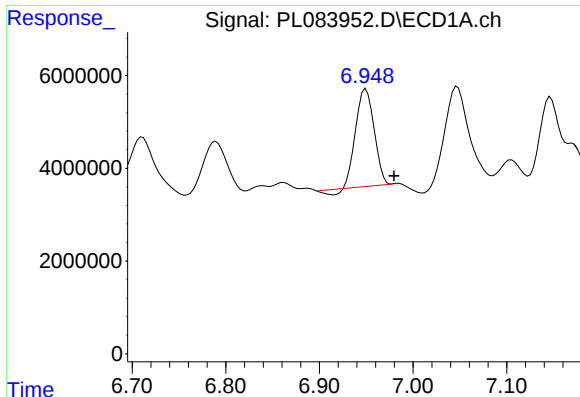
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.010 min
Response: 2510617
Conc: 1.71 ng/ml



#16 4,4'-DDD

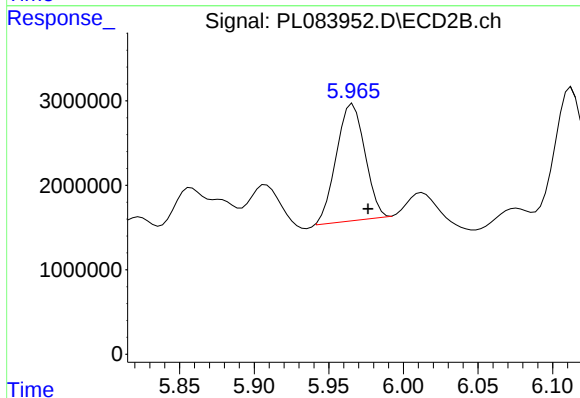
R.T.: 5.711 min
Delta R.T.: -0.013 min
Response: 2766873
Conc: 2.86 ng/ml



#17 4,4'-DDT

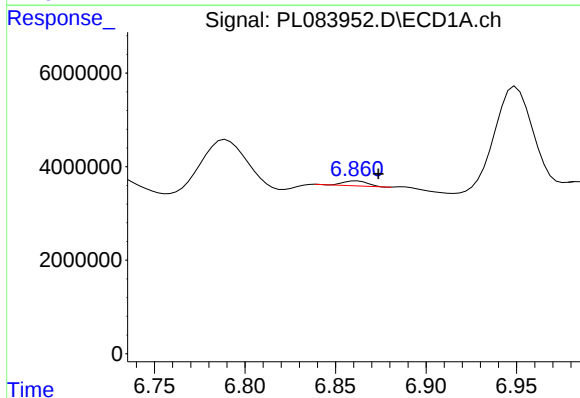
R.T.: 6.950 min
Delta R.T.: -0.030 min
Response: 28032444
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



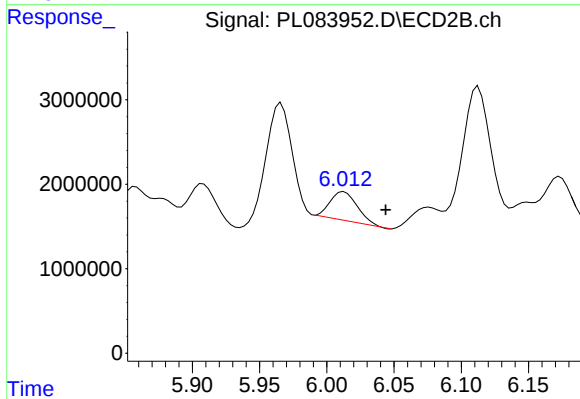
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.010 min
Response: 18450746
Conc: 17.71 ng/ml



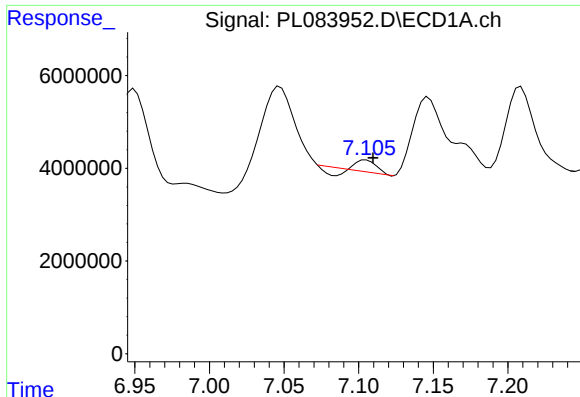
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 993513
Conc: 0.75 ng/ml



#18 Endrin aldehyde

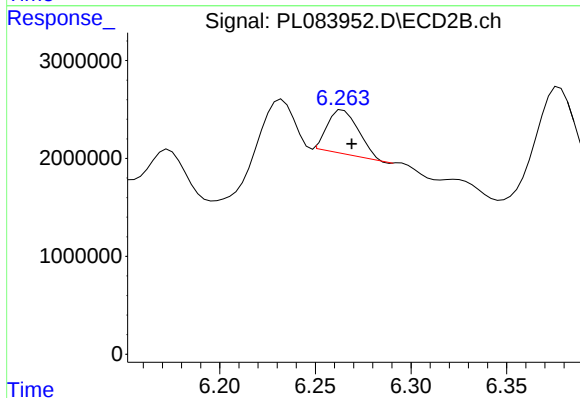
R.T.: 6.013 min
Delta R.T.: -0.031 min
Response: 4780776
Conc: 5.83 ng/ml



#19 Endosulfan Sulfate

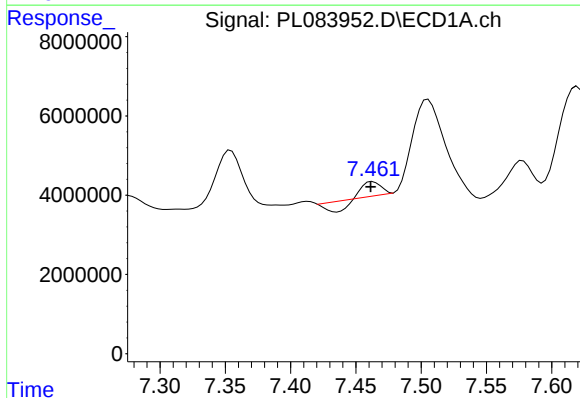
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 1479553
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



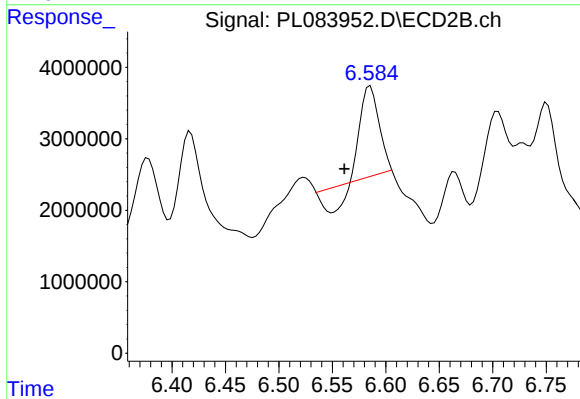
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 5069608
Conc: 4.60 ng/ml



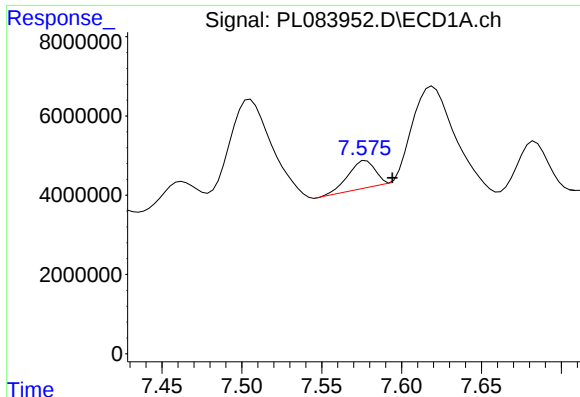
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 1012440
Conc: 1.33 ng/ml



#20 Methoxychlor

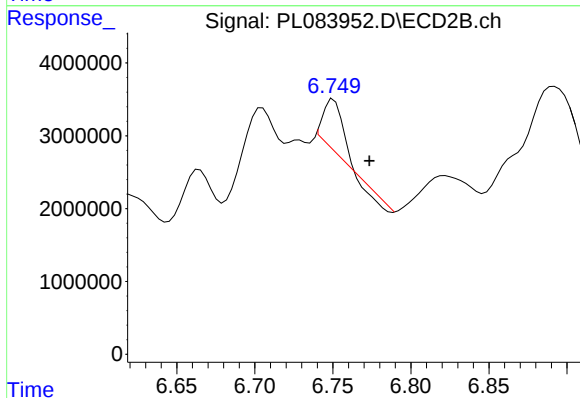
R.T.: 6.586 min
Delta R.T.: 0.024 min
Response: 12168677
Conc: 21.71 ng/ml



#21 Endrin ketone

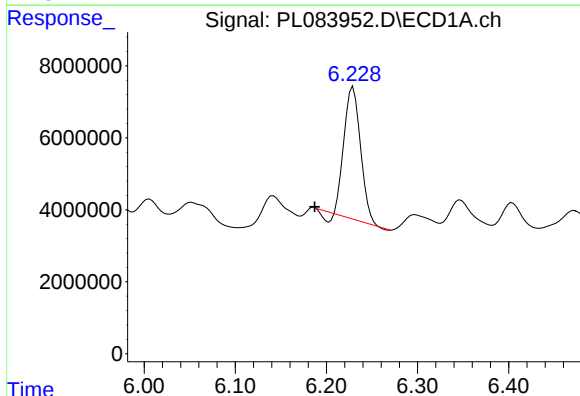
R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 8026411
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



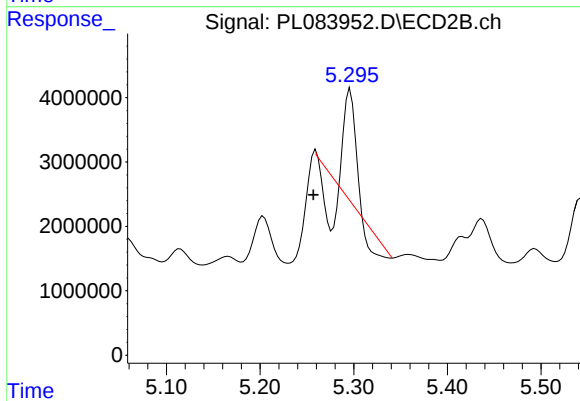
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 5234582
Conc: 3.99 ng/ml



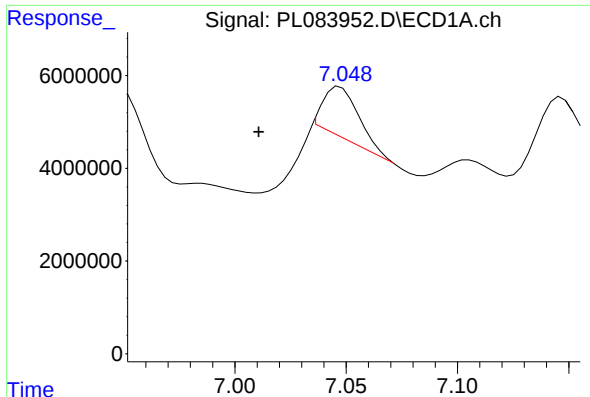
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: 0.042 min
Response: 45311041
Conc: 2659.27 ng/ml



#22 Toxaphene-1

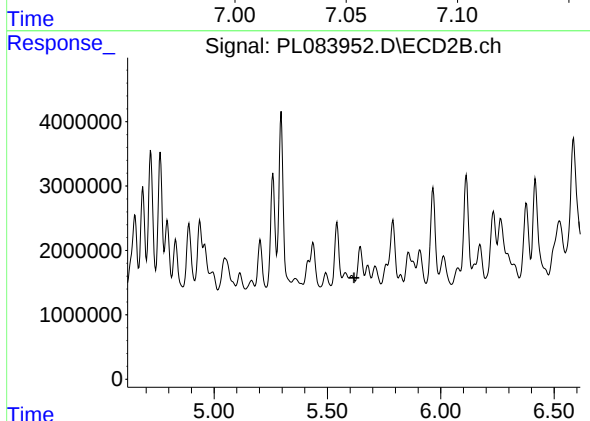
R.T.: 5.296 min
Delta R.T.: 0.039 min
Response: 5355896
Conc: 846.37 ng/ml



#23 Toxaphene-2

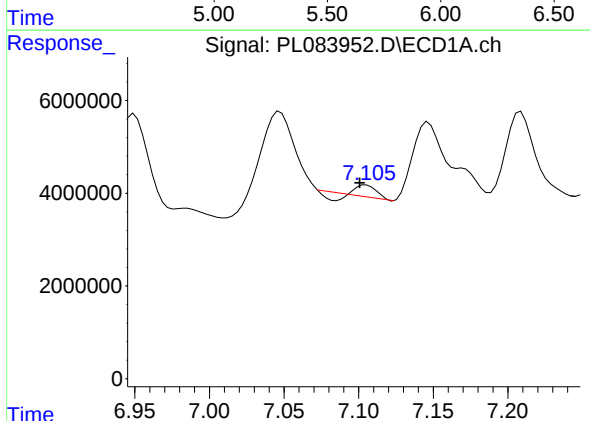
R.T.: 7.047 min
Delta R.T.: 0.037 min
Response: 10832980
Conc: 200.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



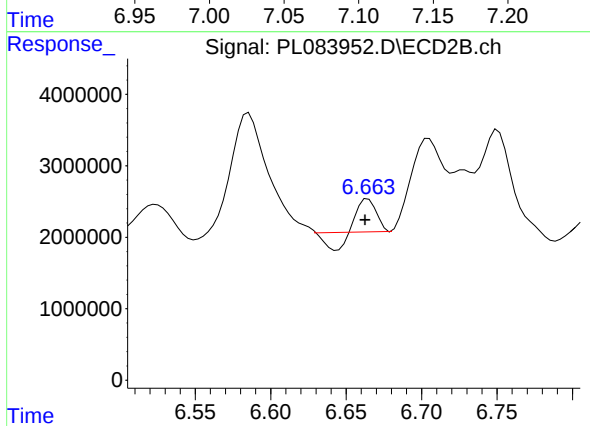
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: 0.060 min
Response: -1481609
Conc: N.D.



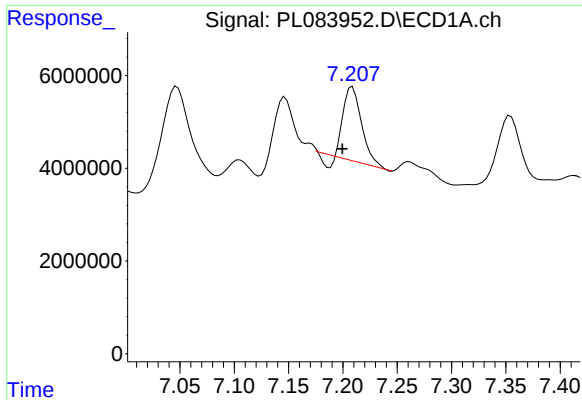
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 1479553
Conc: 38.63 ng/ml



#24 Toxaphene-3

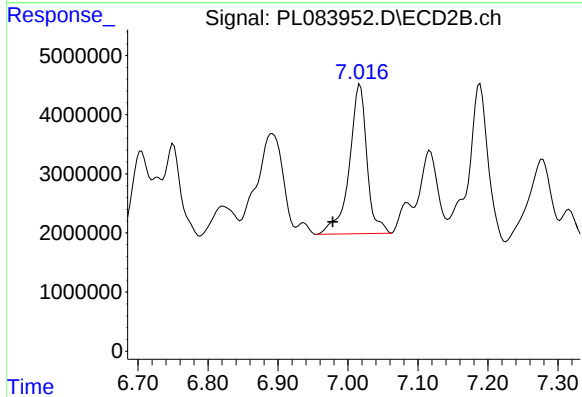
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 2475110
Conc: 63.86 ng/ml



#25 Toxaphene-4

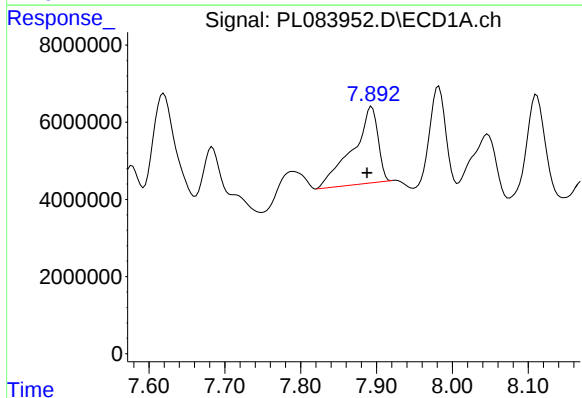
R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 18351944
Conc: 825.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



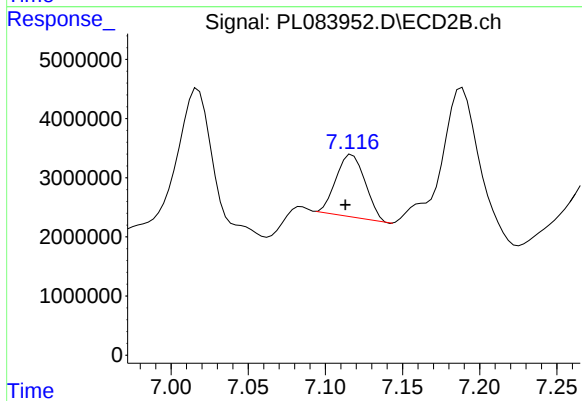
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 44301692
Conc: 1759.08 ng/ml



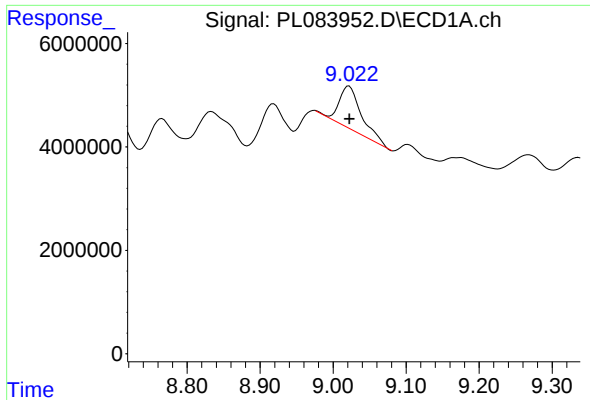
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: 0.006 min
Response: 45893538
Conc: 1757.32 ng/ml



#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 13880033
Conc: 915.57 ng/ml



#27 Decachlorobiphenyl

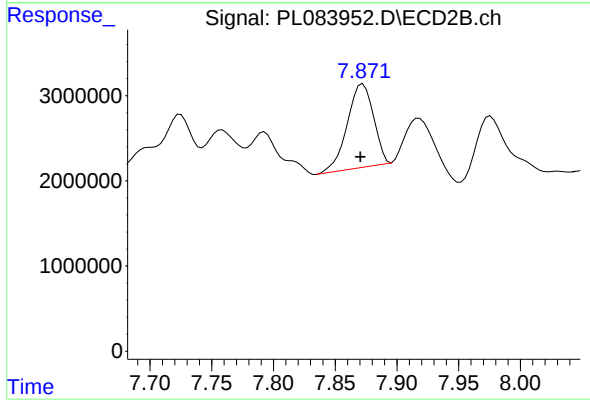
R.T.: 9.022 min

Delta R.T.: 0.000 min

Response: 16561624

Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.872 min

Delta R.T.: 0.002 min

Response: 14479359

Conc: 13.08 ng/ml