

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 17:01
 Operator : AR\AJ
 Sample : PB169314BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169314BS

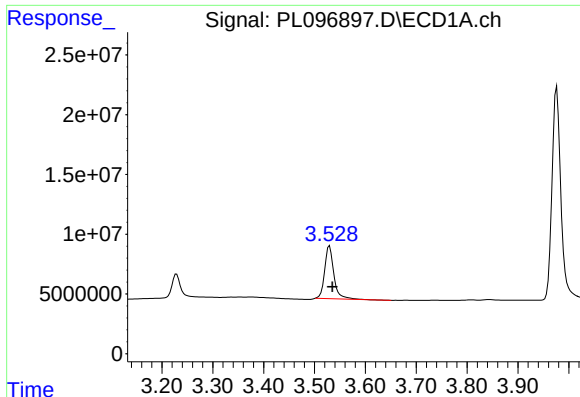
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:38:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.844	55164483	87065437	17.343	18.223
28)	SA Decachlor...	9.004	8.005	46862446	78334167	19.652	18.056
Target Compounds							
2)	A alpha-BHC	3.976	3.349f	215.5E6	327.1E6	46.584	46.217
3)	MA gamma-BHC...	4.304	3.681f	202.9E6	302.9E6	45.864	45.868
4)	MA Heptachlor	4.895	4.029f	208.9E6	309.3E6	50.266	46.428
5)	MB Aldrin	5.235	4.312	202.6E6	293.6E6	47.114	47.295
6)	B beta-BHC	4.491	3.977f	82959643	135.0E6	45.962	47.858
7)	B delta-BHC	4.736	4.210	160.2E6	251.9E6	40.146	38.908
8)	B Heptachlo...	5.654	4.814	189.7E6	267.4E6	49.186	46.815
9)	A Endosulfan I	6.035	5.185f	167.1E6	252.8E6	46.460	45.700
10)	B gamma-Chl...	5.908	5.066	183.5E6	288.6E6	48.217	49.085
11)	B alpha-Chl...	5.988	5.130	182.1E6	278.9E6	47.241	47.281
12)	B 4,4'-DDE	6.159	5.318	153.2E6	259.7E6	47.710	47.098
13)	MA Dieldrin	6.307	5.449	168.4E6	274.4E6	45.386	46.456
14)	MA Endrin	6.534	5.723	134.1E6	230.4E6	44.300	42.616
15)	B Endosulfa...	6.747	6.015	151.6E6	233.5E6	47.344	45.460
16)	A 4,4'-DDD	6.667	5.870	122.2E6	215.4E6	48.330	45.778
17)	MA 4,4'-DDT	6.981	6.123	127.8E6	218.5E6	44.573	43.188
18)	B Endrin al...	6.876	6.193	107.2E6	175.2E6	49.963	48.195
19)	B Endosulfa...	7.109	6.417	124.7E6	216.5E6	43.410	42.567
20)	A Methoxychlor	7.454	6.695	63968004	115.7E6	43.564	42.215
21)	B Endrin ke...	7.589	6.921	134.9E6	241.2E6	44.857	43.300
22)	Mirex	8.067	7.111	105.6E6	188.6E6	42.602	43.258
24)	Chlordane-2	5.235f	0.000	202.6E6	0	1157.892	N.D. #
25)	Chlordane-3	5.908	5.066	183.5E6	288.6E6	274.689	415.111 #
26)	Chlordane-4	5.988	5.130	182.1E6	278.9E6	220.007	448.167 #
27)	Chlordane-5	0.000	6.015	0	233.5E6	N.D.	915.259 #

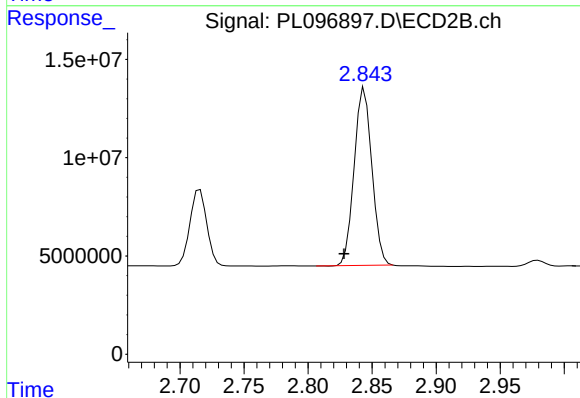
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

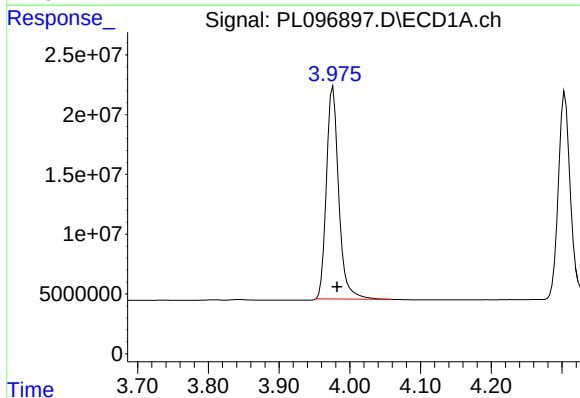
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 55164483
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



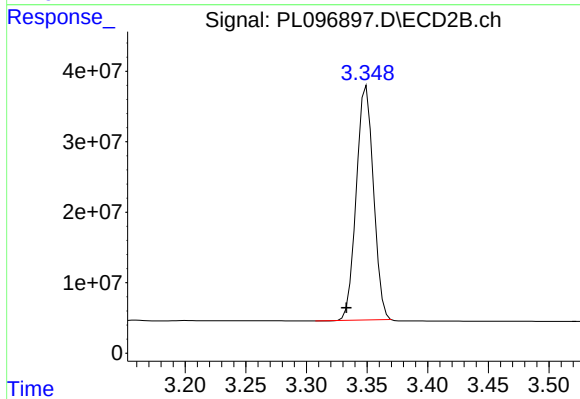
#1 Tetrachloro-m-xylene

R.T.: 2.844 min
Delta R.T.: 0.016 min
Response: 87065437
Conc: 18.22 ng/ml



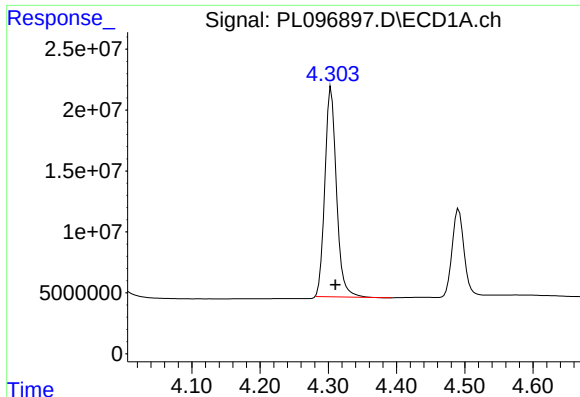
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 215516167
Conc: 46.58 ng/ml



#2 alpha-BHC

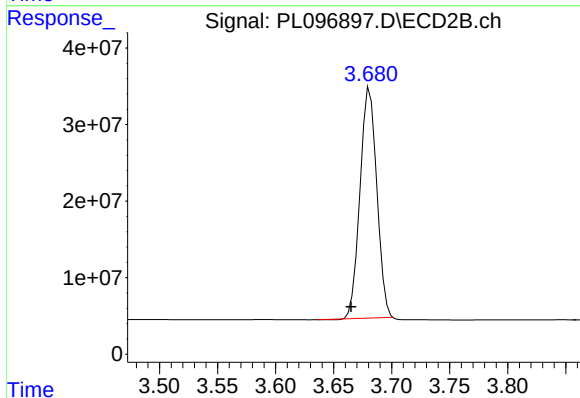
R.T.: 3.349 min
Delta R.T.: 0.016 min
Response: 327082299
Conc: 46.22 ng/ml



#3 gamma-BHC (Lindane)

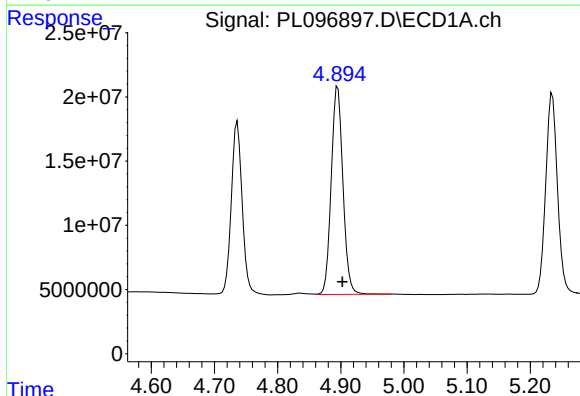
R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 202875863
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



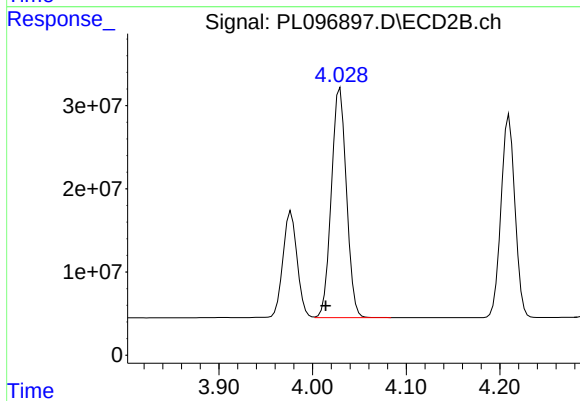
#3 gamma-BHC (Lindane)

R.T.: 3.681 min
Delta R.T.: 0.016 min
Response: 302884508
Conc: 45.87 ng/ml



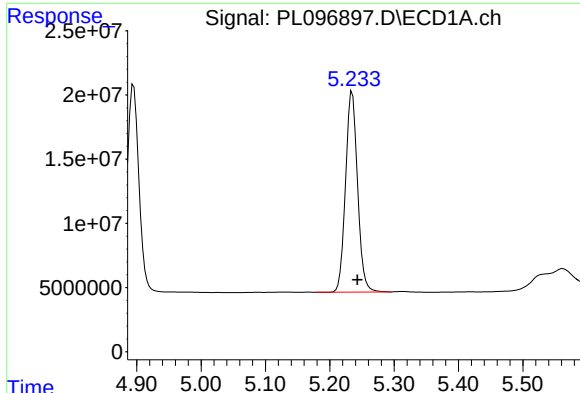
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 208887856
Conc: 50.27 ng/ml



#4 Heptachlor

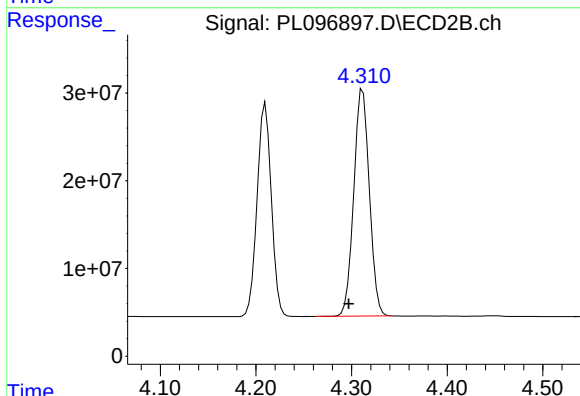
R.T.: 4.029 min
Delta R.T.: 0.015 min
Response: 309299940
Conc: 46.43 ng/ml



#5 Aldrin

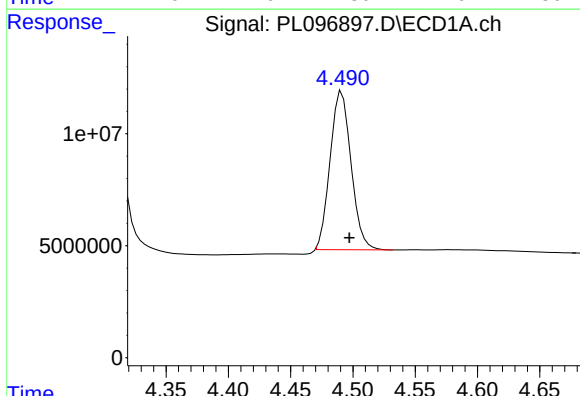
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 202639016
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



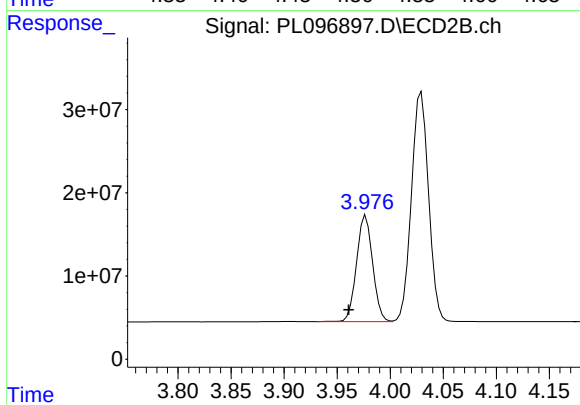
#5 Aldrin

R.T.: 4.312 min
Delta R.T.: 0.015 min
Response: 293560730
Conc: 47.29 ng/ml



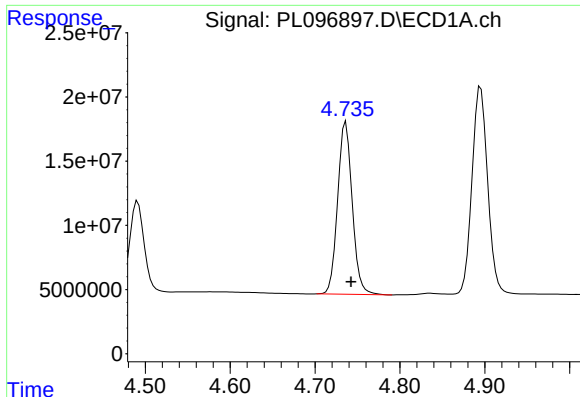
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 82959643
Conc: 45.96 ng/ml



#6 beta-BHC

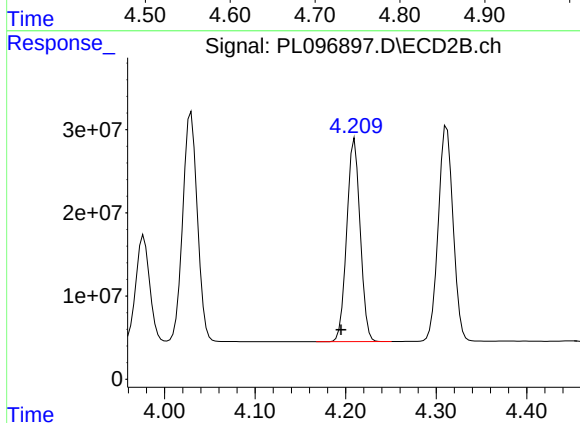
R.T.: 3.977 min
Delta R.T.: 0.016 min
Response: 135002472
Conc: 47.86 ng/ml



#7 delta-BHC

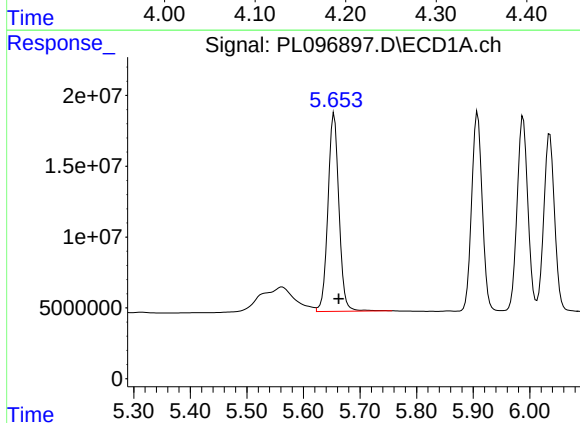
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 160178155
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



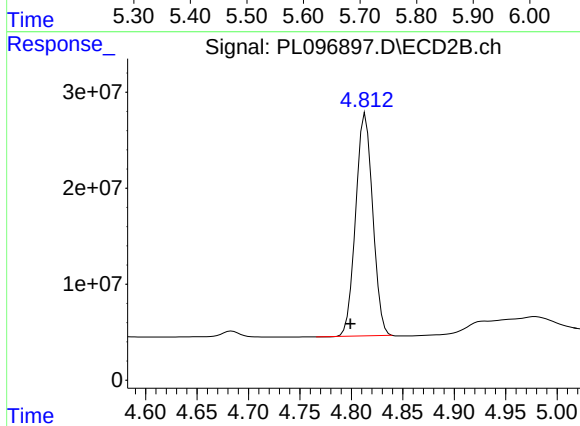
#7 delta-BHC

R.T.: 4.210 min
Delta R.T.: 0.015 min
Response: 251874767
Conc: 38.91 ng/ml



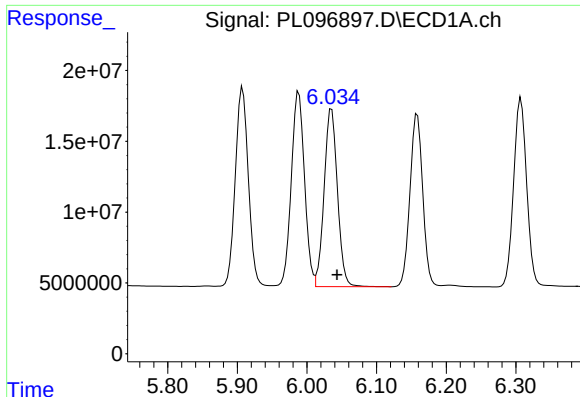
#8 Heptachlor epoxide

R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 189687412
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

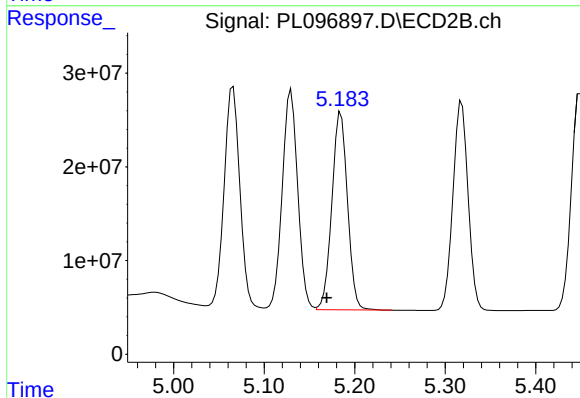
R.T.: 4.814 min
Delta R.T.: 0.015 min
Response: 267374411
Conc: 46.81 ng/ml



#9 Endosulfan I

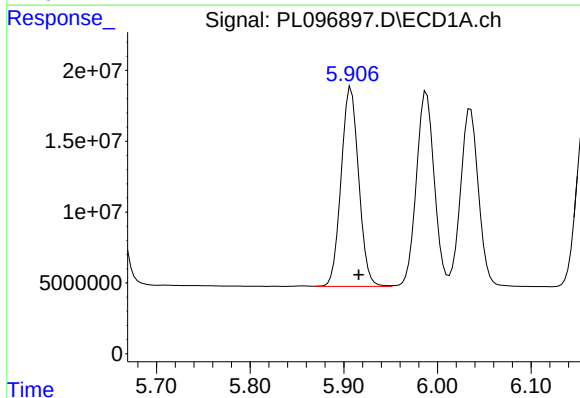
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 167088494
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



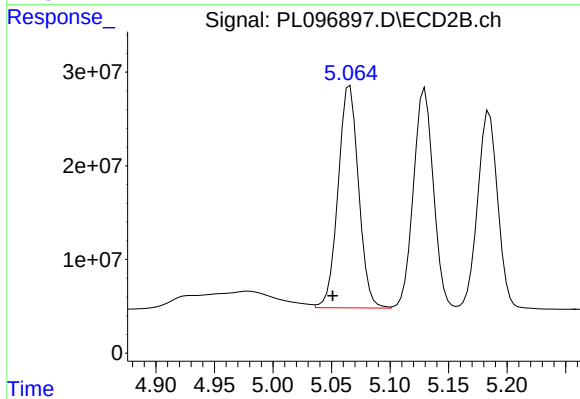
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: 0.016 min
Response: 252786076
Conc: 45.70 ng/ml



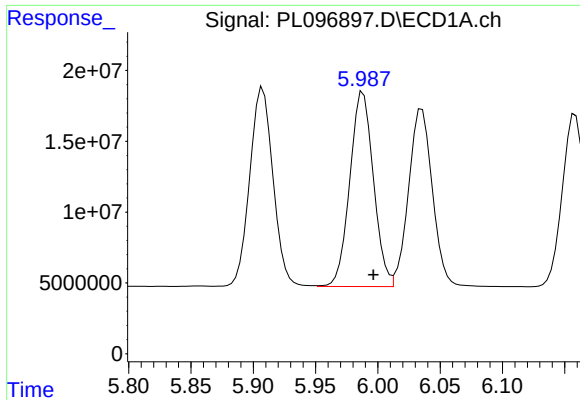
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 183475236
Conc: 48.22 ng/ml



#10 gamma-Chlordane

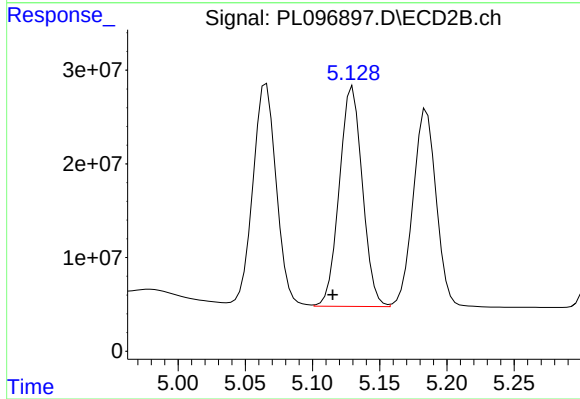
R.T.: 5.066 min
Delta R.T.: 0.015 min
Response: 288627553
Conc: 49.09 ng/ml



#11 alpha-Chlordane

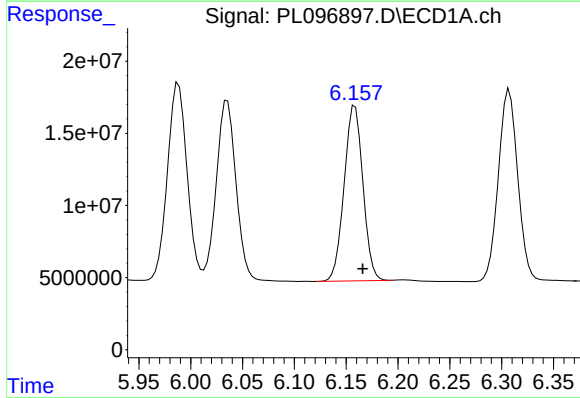
R.T.: 5.988 min
Delta R.T.: -0.008 min
Response: 182099195
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



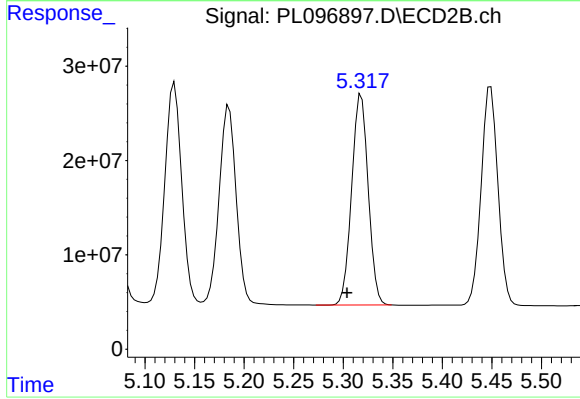
#11 alpha-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 278908494
Conc: 47.28 ng/ml



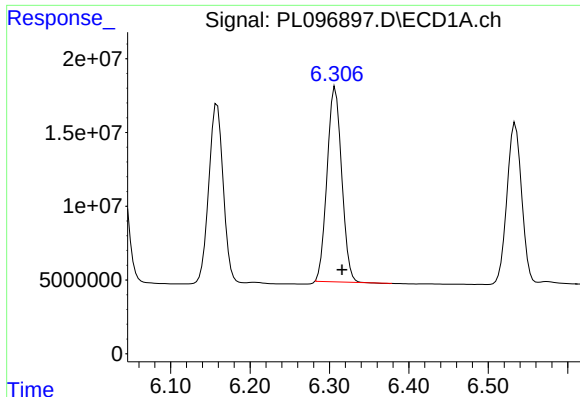
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 153208692
Conc: 47.71 ng/ml



#12 4,4'-DDE

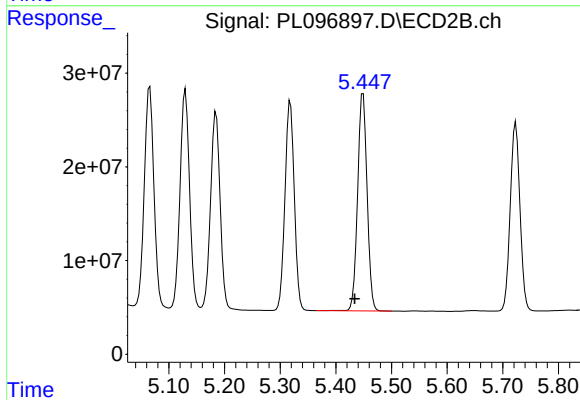
R.T.: 5.318 min
Delta R.T.: 0.014 min
Response: 259715581
Conc: 47.10 ng/ml



#13 Dieldrin

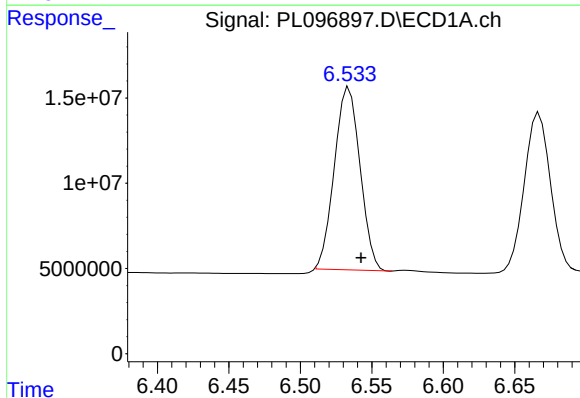
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 168434178
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



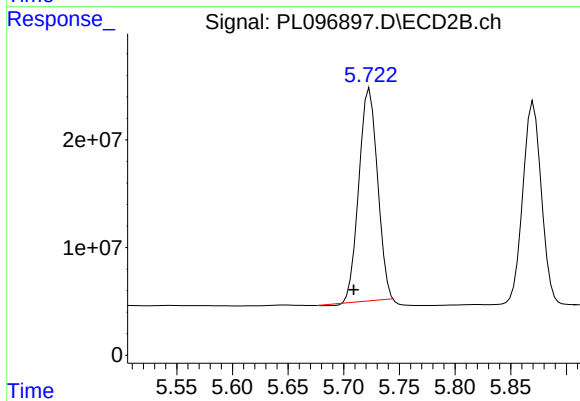
#13 Dieldrin

R.T.: 5.449 min
Delta R.T.: 0.015 min
Response: 274397109
Conc: 46.46 ng/ml



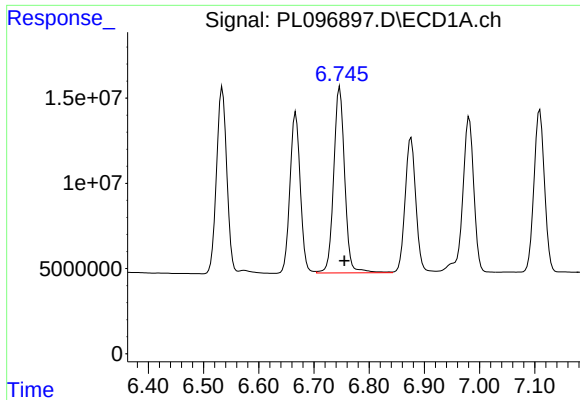
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 134087944
Conc: 44.30 ng/ml



#14 Endrin

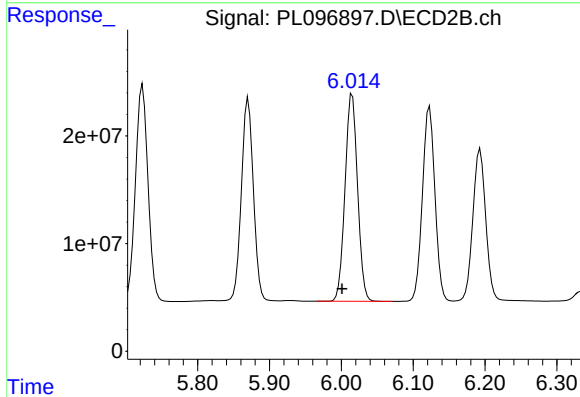
R.T.: 5.723 min
Delta R.T.: 0.014 min
Response: 230379473
Conc: 42.62 ng/ml



#15 Endosulfan II

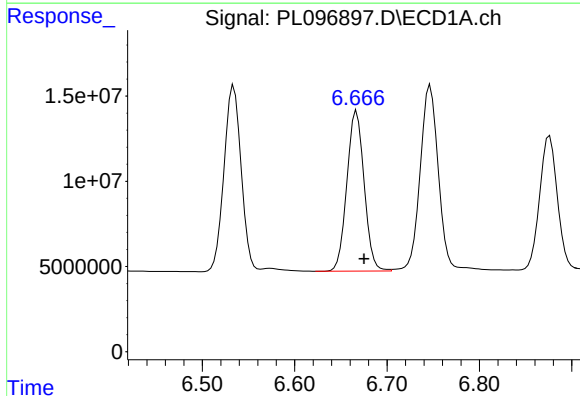
R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 151626838
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



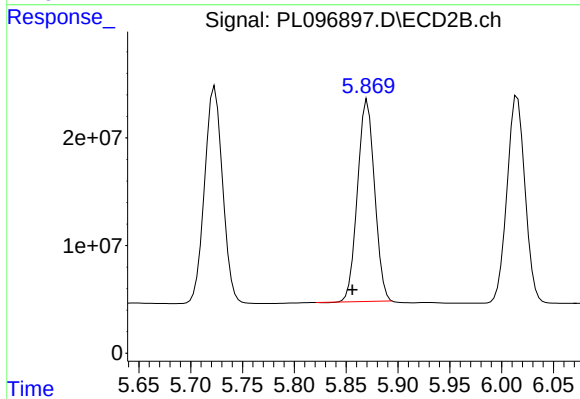
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: 0.014 min
Response: 233493502
Conc: 45.46 ng/ml



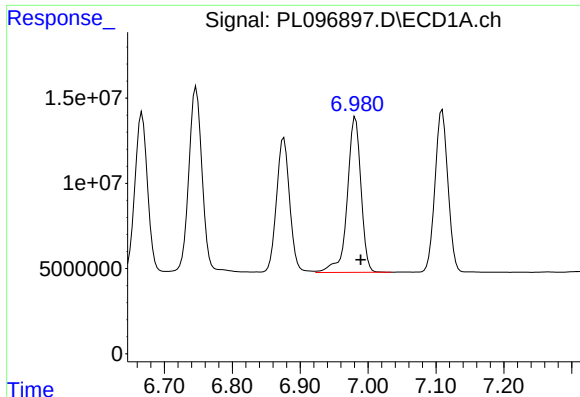
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 122196875
Conc: 48.33 ng/ml



#16 4,4'-DDD

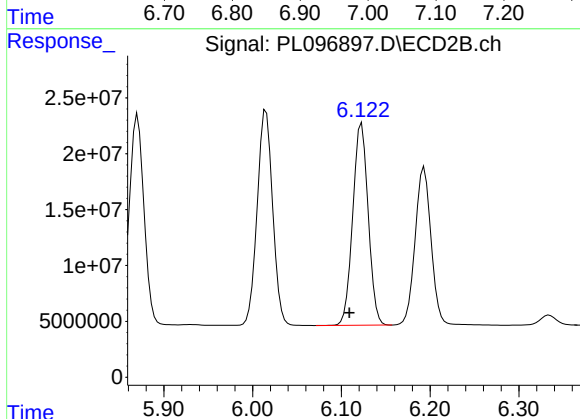
R.T.: 5.870 min
Delta R.T.: 0.014 min
Response: 215400792
Conc: 45.78 ng/ml



#17 4,4'-DDT

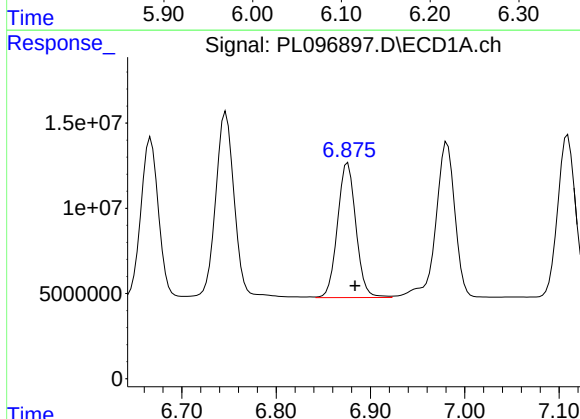
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 127821112
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



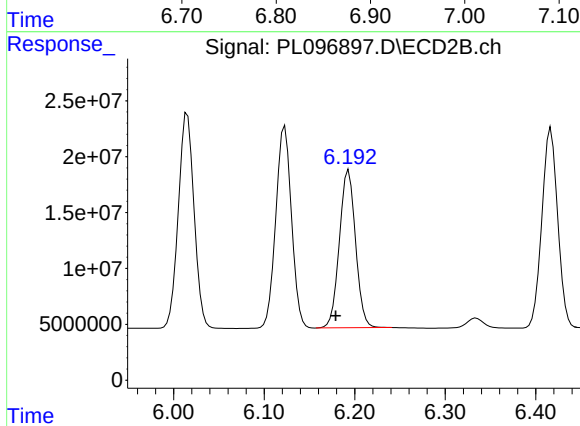
#17 4,4'-DDT

R.T.: 6.123 min
Delta R.T.: 0.014 min
Response: 218456874
Conc: 43.19 ng/ml



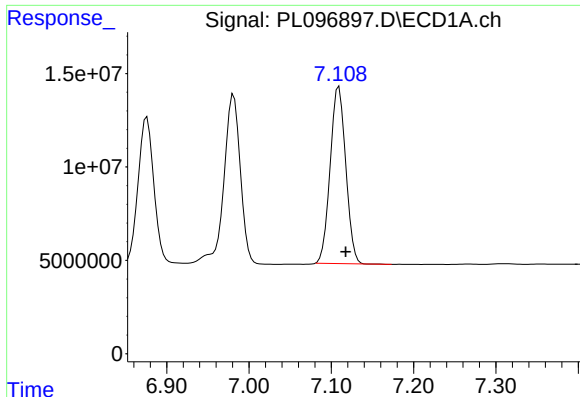
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 107215735
Conc: 49.96 ng/ml



#18 Endrin aldehyde

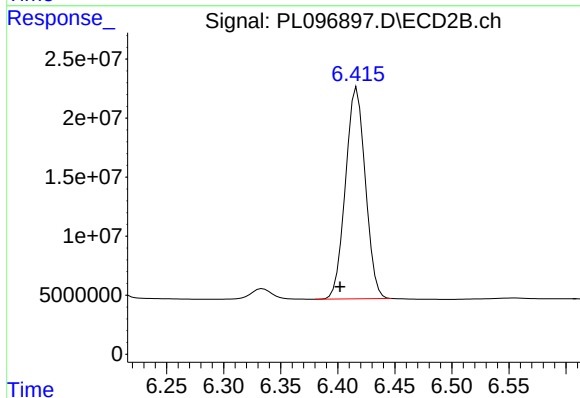
R.T.: 6.193 min
Delta R.T.: 0.014 min
Response: 175189797
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

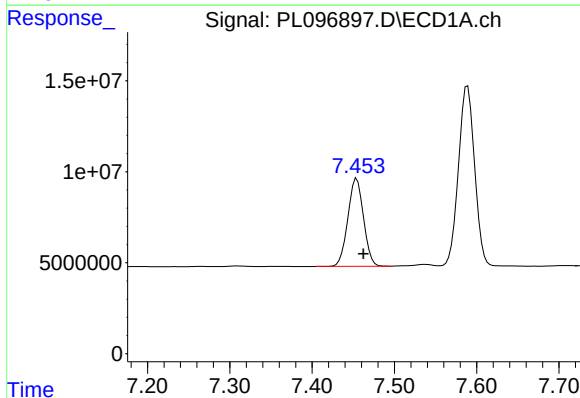
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 124748321
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



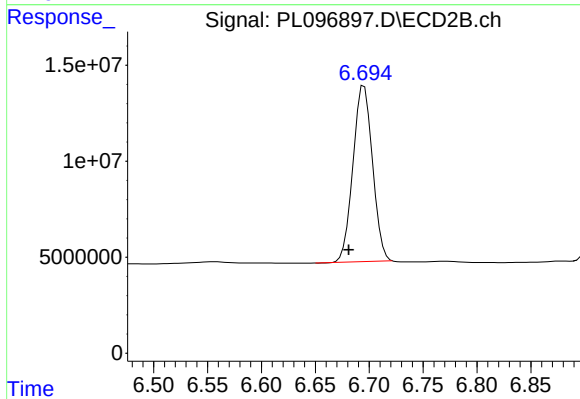
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: 0.015 min
Response: 216504513
Conc: 42.57 ng/ml



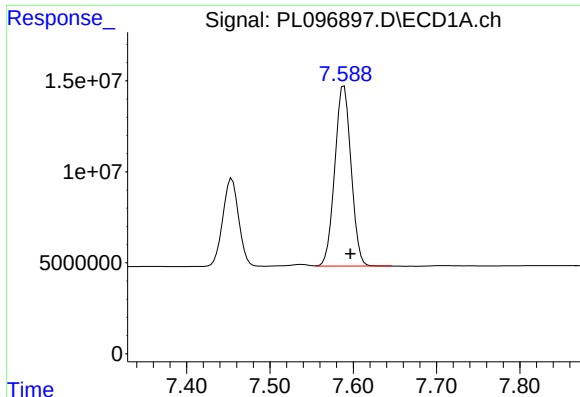
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 63968004
Conc: 43.56 ng/ml



#20 Methoxychlor

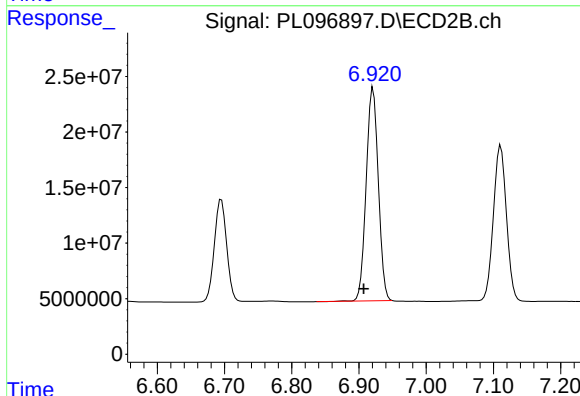
R.T.: 6.695 min
Delta R.T.: 0.014 min
Response: 115688838
Conc: 42.21 ng/ml



#21 Endrin ketone

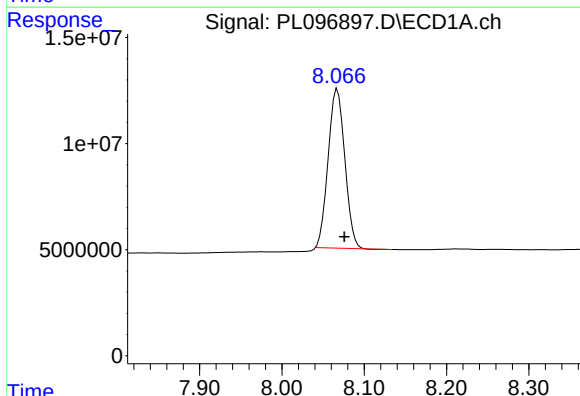
R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 134872613
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



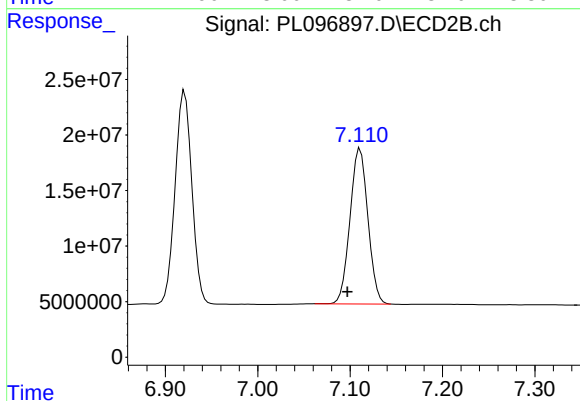
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: 0.014 min
Response: 241170196
Conc: 43.30 ng/ml



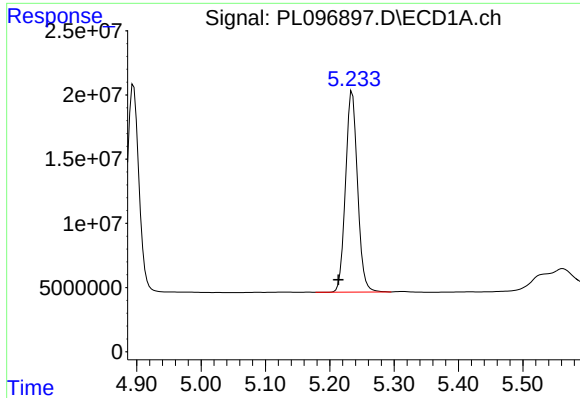
#22 Mirex

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 105625392
Conc: 42.60 ng/ml



#22 Mirex

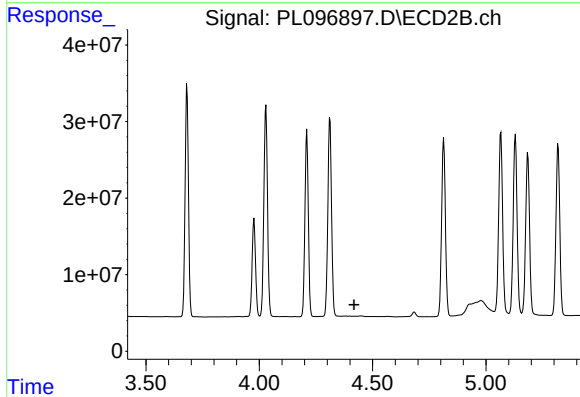
R.T.: 7.111 min
Delta R.T.: 0.014 min
Response: 188641071
Conc: 43.26 ng/ml



#24 Chlordane-2

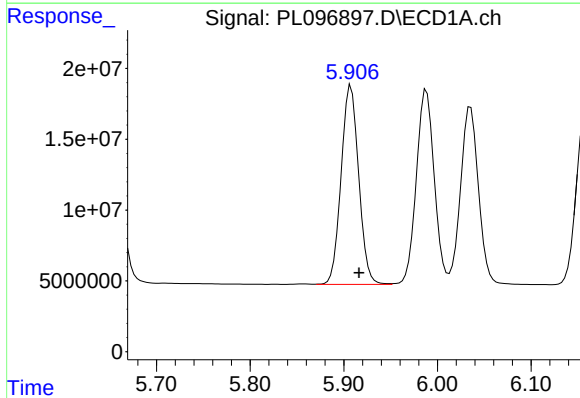
R.T.: 5.235 min
Delta R.T.: 0.021 min
Response: 202639016
Conc: 1157.89 ng/m

Instrument :
ECD_L
ClientSampleId :
PB169314BS



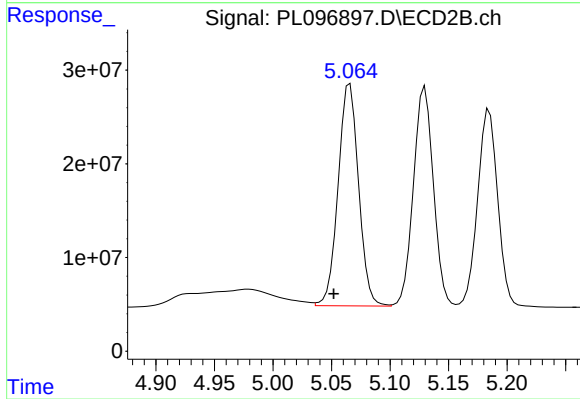
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



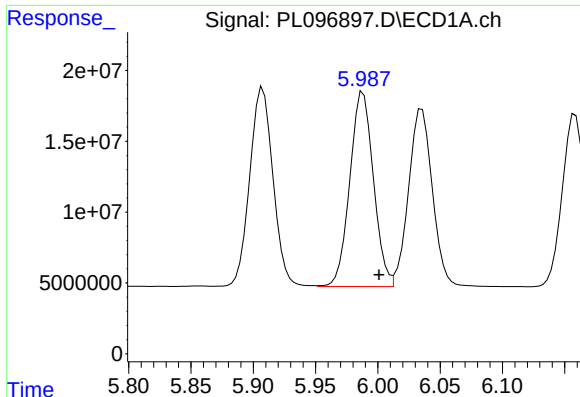
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: -0.009 min
Response: 183475236
Conc: 274.69 ng/ml



#25 Chlordane-3

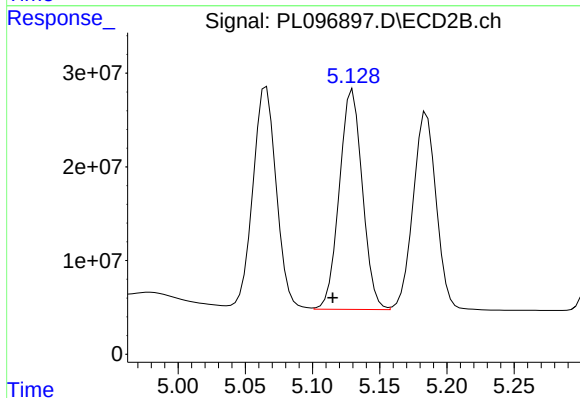
R.T.: 5.066 min
Delta R.T.: 0.014 min
Response: 288627553
Conc: 415.11 ng/ml



#26 Chlordane-4

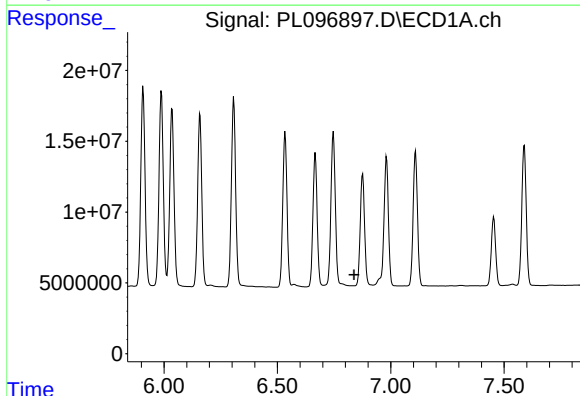
R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 182099195
Conc: 220.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



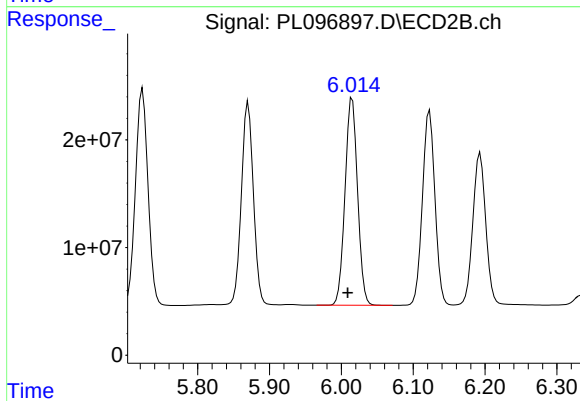
#26 Chlordane-4

R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 278908494
Conc: 448.17 ng/ml



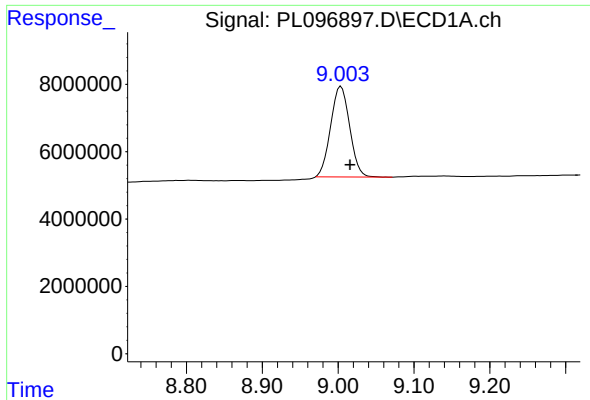
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

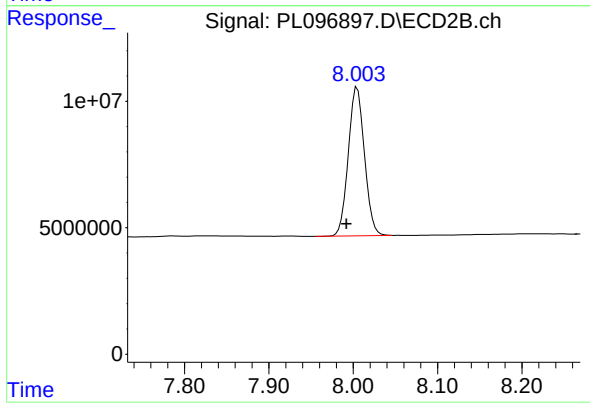
R.T.: 6.015 min
Delta R.T.: 0.006 min
Response: 233493502
Conc: 915.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 46862446
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169314BS



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.013 min
Response: 78334167
Conc: 18.06 ng/ml