

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
 Data File : PL079893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 19:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

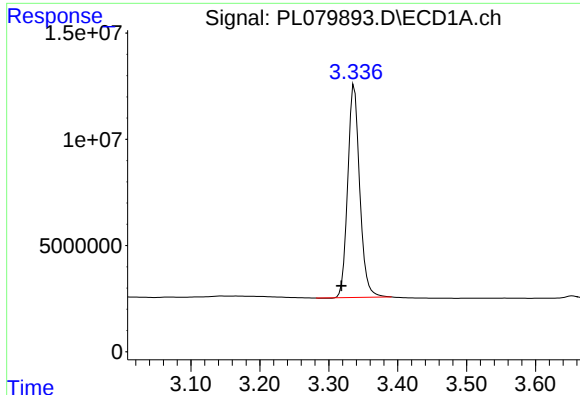
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 20:01:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.337f	2.563	121.1E6	145.0E6	51.659	51.175
28)	SA Decachlor...	8.788f	7.632	93524399	115.3E6	47.587	50.523
Target Compounds							
2)	A alpha-BHC	3.798f	3.050	191.6E6	234.5E6	53.095	52.215
3)	MA gamma-BHC...	4.131f	3.371	179.2E6	210.9E6	52.862	52.816
4)	MA Heptachlor	4.702f	3.697	178.6E6	211.7E6	52.620	51.168
5)	MB Aldrin	5.039f	3.969	167.5E6	199.2E6	53.209	51.520
6)	B beta-BHC	4.347f	3.672	46291646	77213656	31.686	49.965 #
7)	B delta-BHC	4.587f	3.891	153.9E6	209.3E6	52.817	52.163
8)	B Heptachlo...	5.473f	4.466	152.1E6	179.1E6	56.348	51.596
9)	A Endosulfan I	5.857f	4.828	144.0E6	170.3E6	52.977	51.455
10)	B gamma-Chl...	5.729f	4.713	155.9E6	179.8E6	53.958	51.205
11)	B alpha-Chl...	5.806f	4.775	154.2E6	175.9E6	53.163	51.114
12)	B 4,4'-DDE	5.989f	4.970	136.0E6	165.9E6	52.809	51.856
13)	MA Dieldrin	6.136f	5.090	143.2E6	179.6E6	51.539	51.792
14)	MA Endrin	6.366f	5.361	130.1E6	156.6E6	51.167	52.913
15)	B Endosulfa...	6.596f	5.658	126.2E6	144.8E6	50.378	49.676
16)	A 4,4'-DDD	6.515f	5.521	111.4E6	133.3E6	52.946	51.474
17)	MA 4,4'-DDT	6.824f	5.768	120.6E6	140.2E6	51.196	52.358
18)	B Endrin al...	6.728f	5.837	97659930	112.4E6	51.947	51.418
19)	B Endosulfa...	6.961f	6.059	96685655	146.3E6	40.523	51.114 #
20)	A Methoxychlor	7.309f	6.345	63022628	70517010	52.037	50.619
21)	B Endrin ke...	7.447f	6.555	132.2E6	162.3E6	52.360	51.971
22)	Mirex	7.903f	6.727	102.1E6	121.1E6	52.643	51.057
25)	Chlordane-3	5.729f	4.713	155.9E6	179.8E6	376.596	526.533 #
26)	Chlordane-4	5.806f	4.775	154.2E6	175.9E6	305.944	479.905 #
27)	Chlordane-5	0.000	5.439	0	220699	N.D.	2.398 #

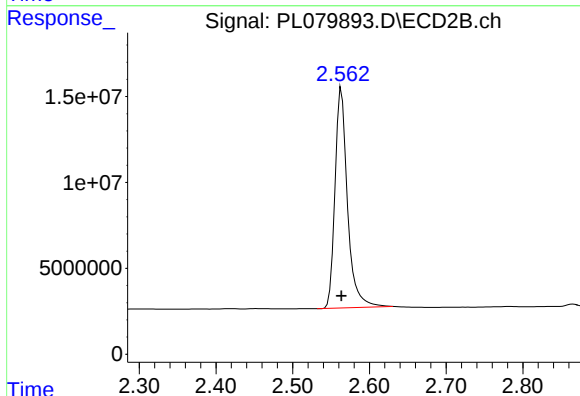
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

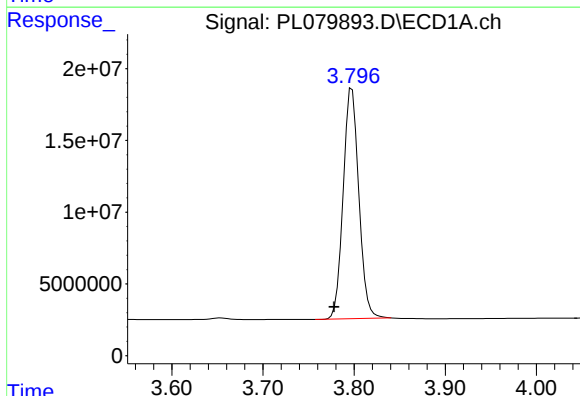
R.T.: 3.337 min
Delta R.T.: 0.019 min
Response: 121132140
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



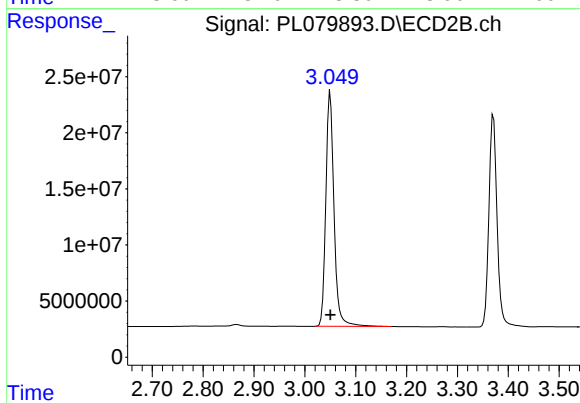
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 144993513
Conc: 51.18 ng/ml



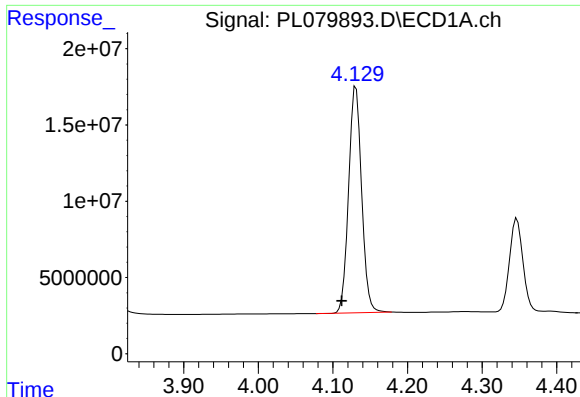
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.020 min
Response: 191603332
Conc: 53.10 ng/ml



#2 alpha-BHC

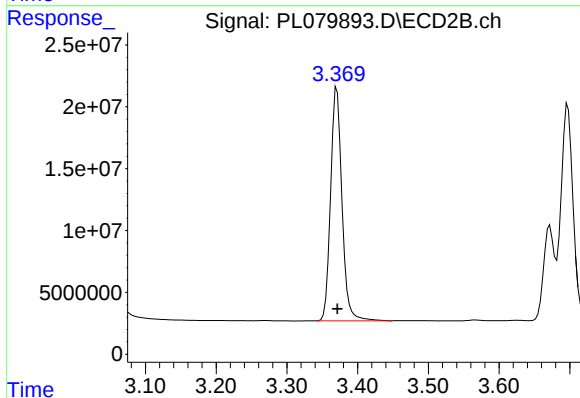
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 234495671
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

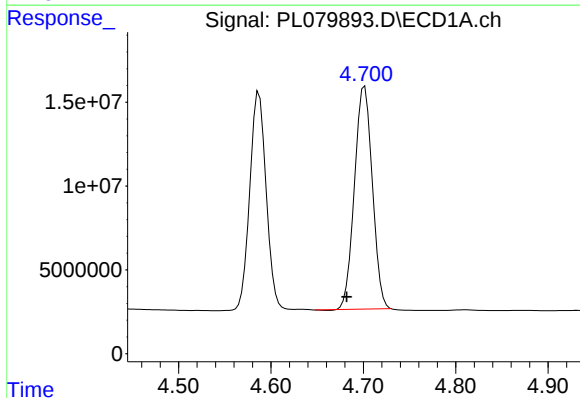
R.T.: 4.131 min
Delta R.T.: 0.019 min
Response: 179223476
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



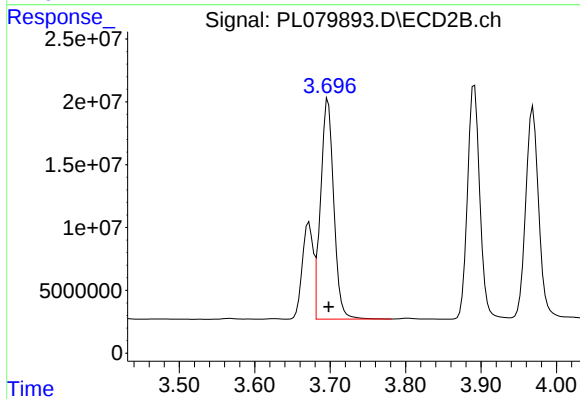
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 210853953
Conc: 52.82 ng/ml



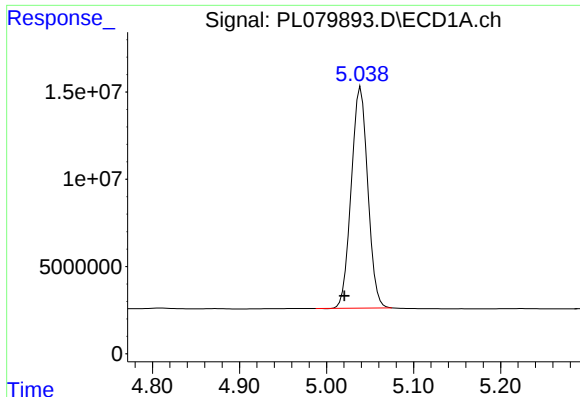
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.019 min
Response: 178636898
Conc: 52.62 ng/ml



#4 Heptachlor

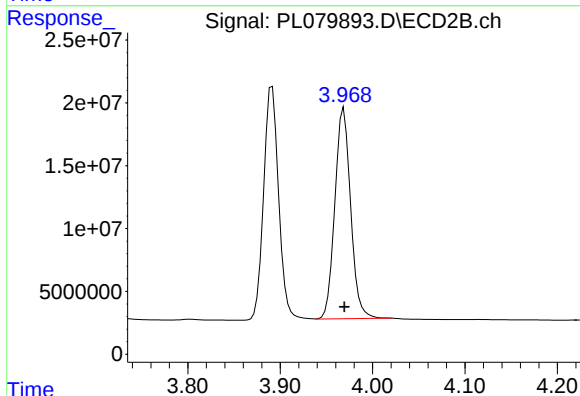
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 211706134
Conc: 51.17 ng/ml



#5 Aldrin

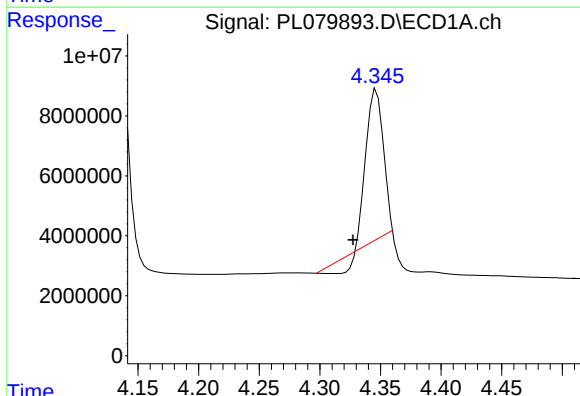
R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: 167474114
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



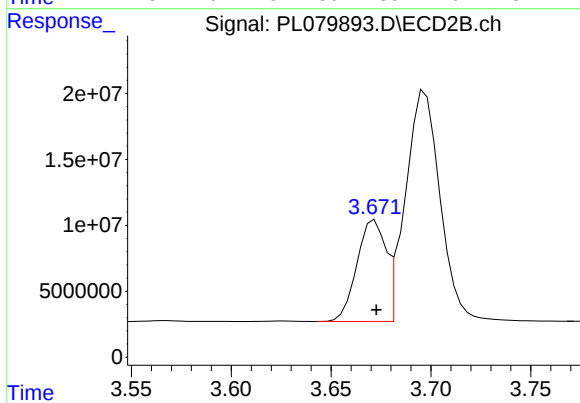
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 199159631
Conc: 51.52 ng/ml



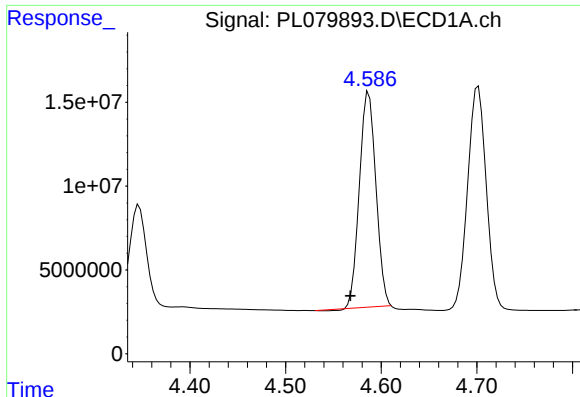
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.019 min
Response: 46291646
Conc: 31.69 ng/ml



#6 beta-BHC

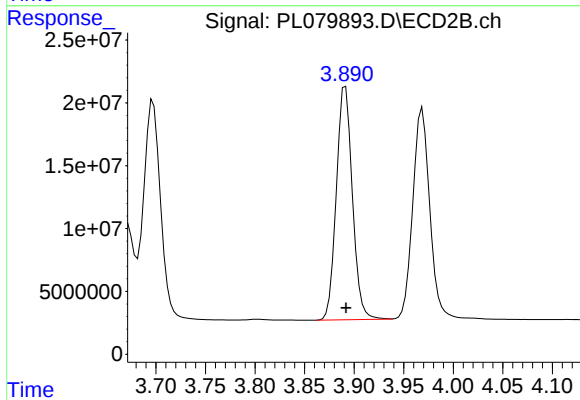
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 77213656
Conc: 49.96 ng/ml



#7 delta-BHC

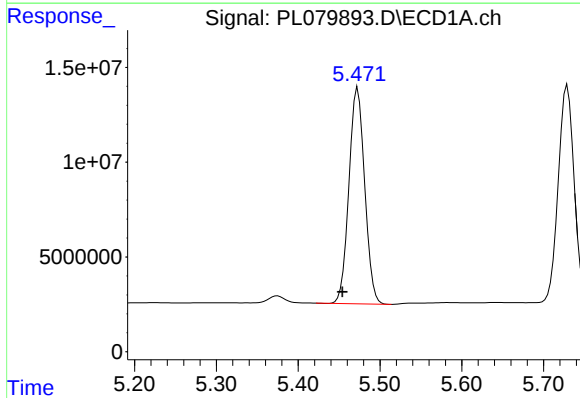
R.T.: 4.587 min
Delta R.T.: 0.019 min
Response: 153912646
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



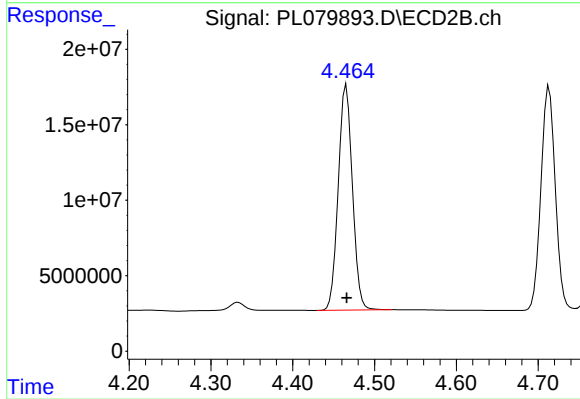
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 209335806
Conc: 52.16 ng/ml



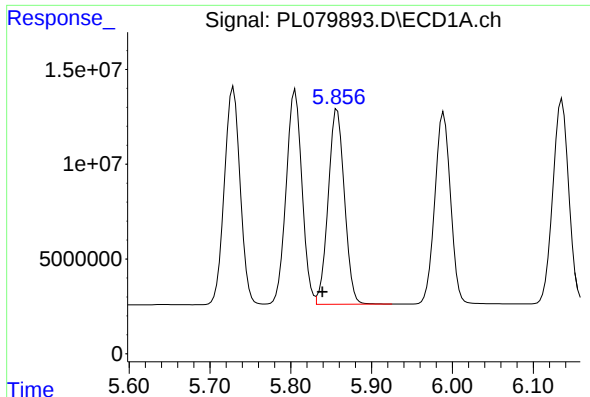
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: 0.019 min
Response: 152060500
Conc: 56.35 ng/ml



#8 Heptachlor epoxide

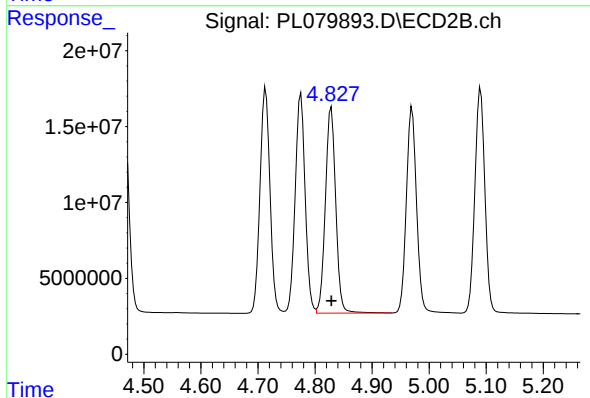
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 179076600
Conc: 51.60 ng/ml



#9 Endosulfan I

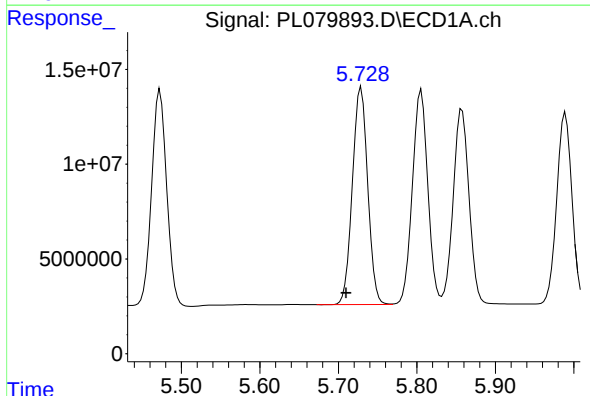
R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 144047548
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



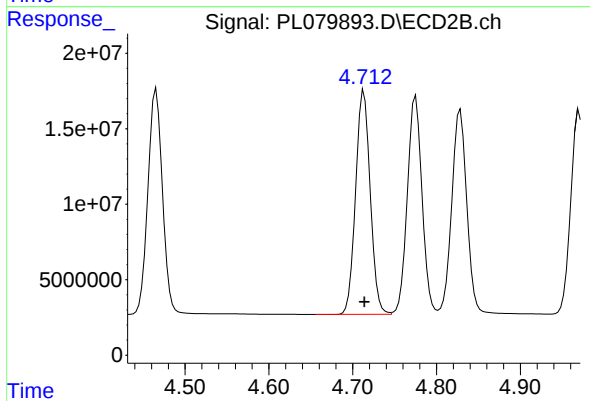
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 170293573
Conc: 51.46 ng/ml



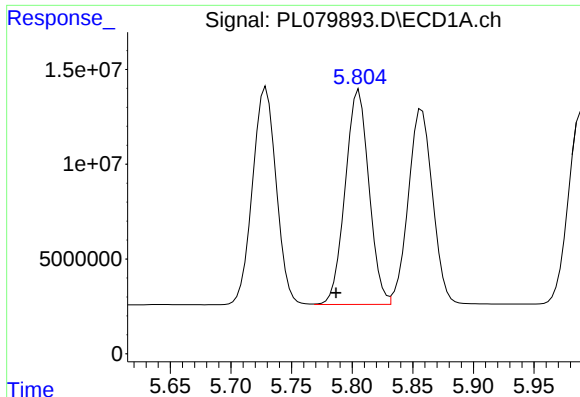
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.019 min
Response: 155884674
Conc: 53.96 ng/ml



#10 gamma-Chlordane

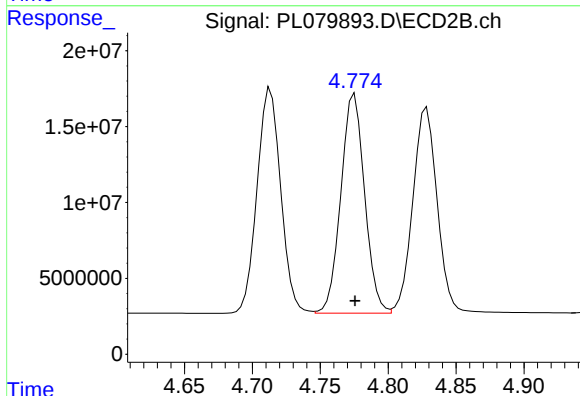
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 179791997
Conc: 51.21 ng/ml



#11 alpha-Chlordane

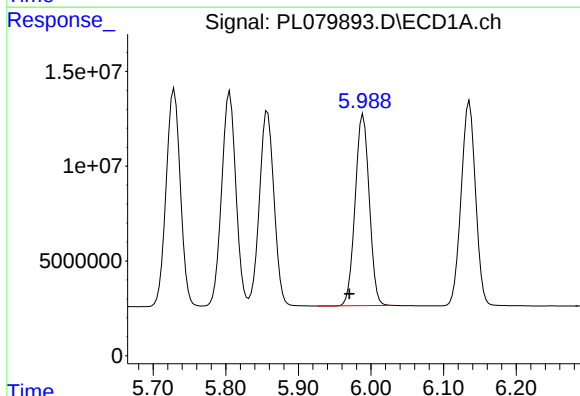
R.T.: 5.806 min
Delta R.T.: 0.019 min
Response: 154242641
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



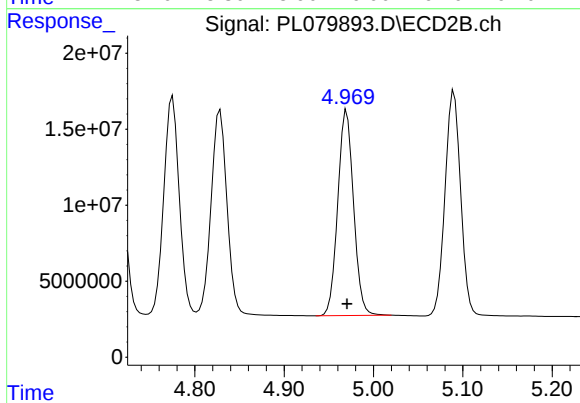
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 175888348
Conc: 51.11 ng/ml



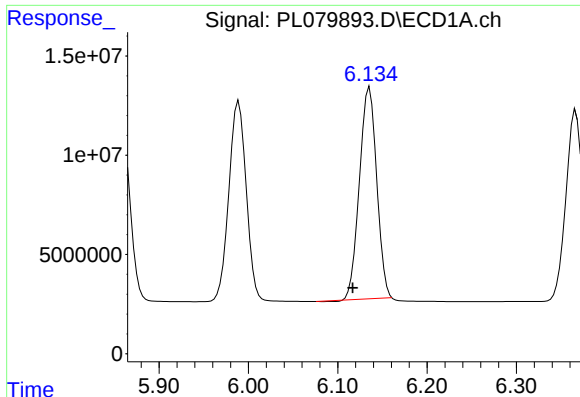
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 135998808
Conc: 52.81 ng/ml



#12 4,4'-DDE

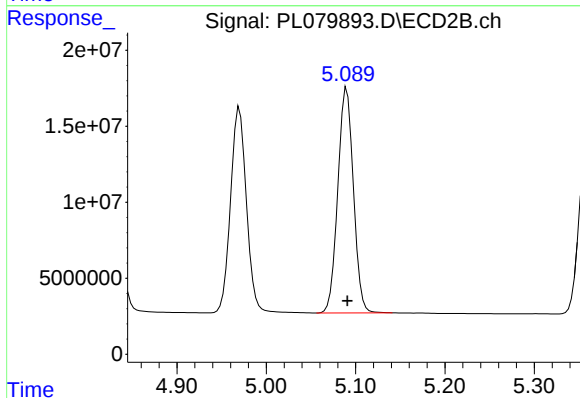
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 165915670
Conc: 51.86 ng/ml



#13 Dieldrin

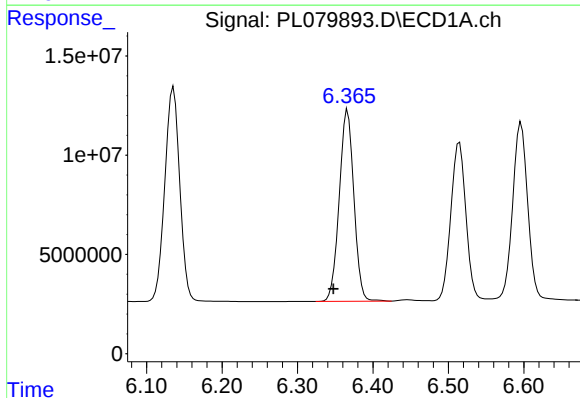
R.T.: 6.136 min
Delta R.T.: 0.019 min
Response: 143233572
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



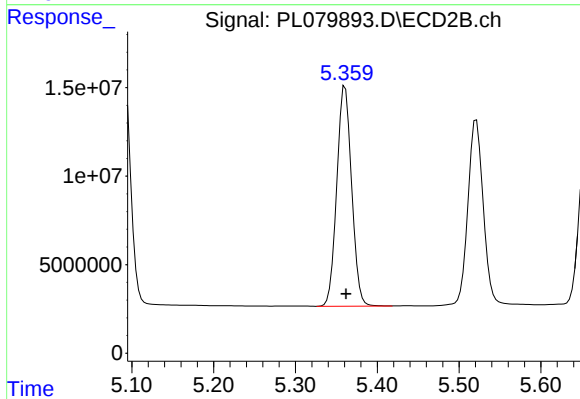
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 179552545
Conc: 51.79 ng/ml



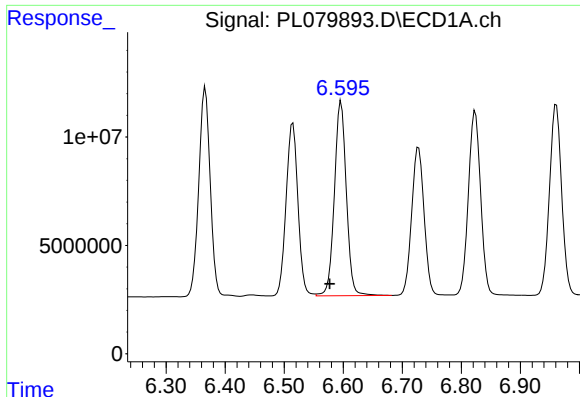
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 130149939
Conc: 51.17 ng/ml



#14 Endrin

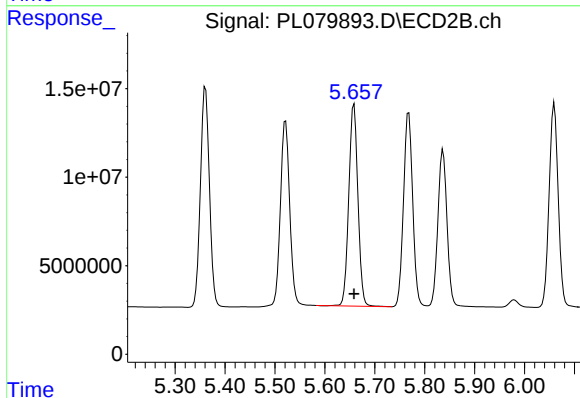
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 156621071
Conc: 52.91 ng/ml



#15 Endosulfan II

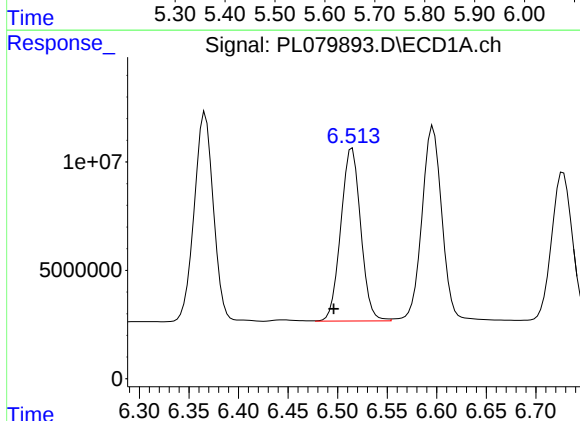
R.T.: 6.596 min
Delta R.T.: 0.019 min
Response: 126195965
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



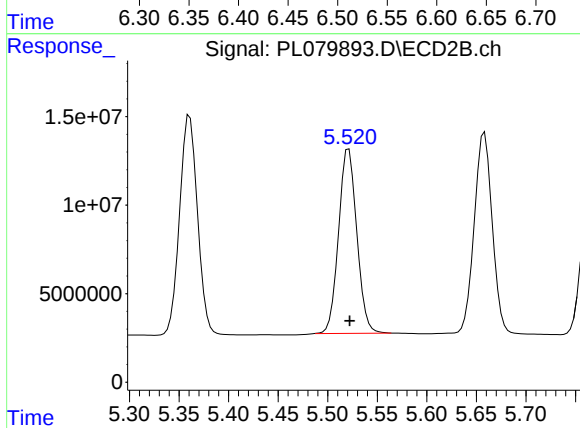
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 144806035
Conc: 49.68 ng/ml



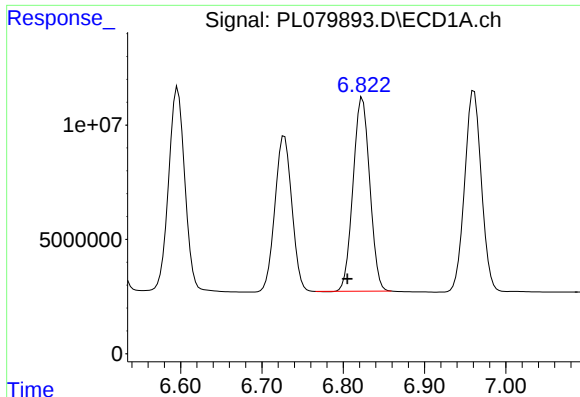
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: 0.018 min
Response: 111443422
Conc: 52.95 ng/ml



#16 4,4'-DDD

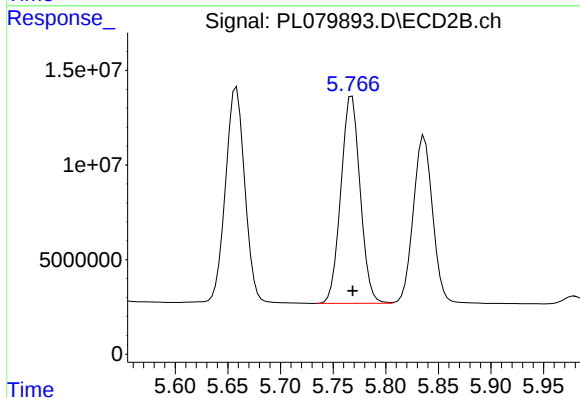
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 133275447
Conc: 51.47 ng/ml



#17 4,4'-DDT

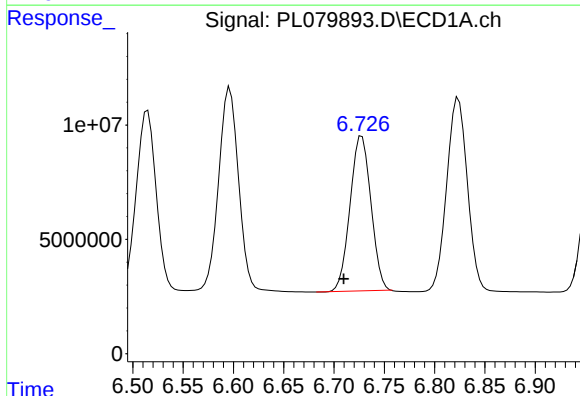
R.T.: 6.824 min
Delta R.T.: 0.018 min
Response: 120605100
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



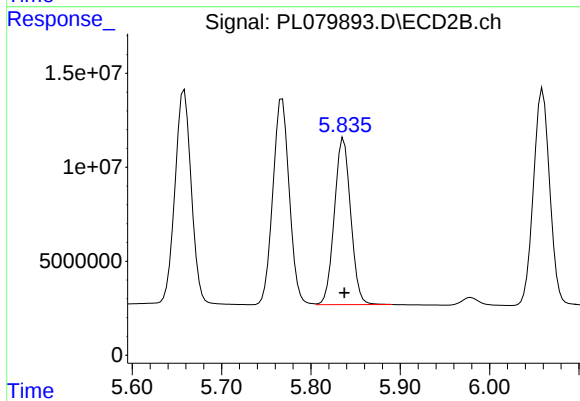
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 140198728
Conc: 52.36 ng/ml



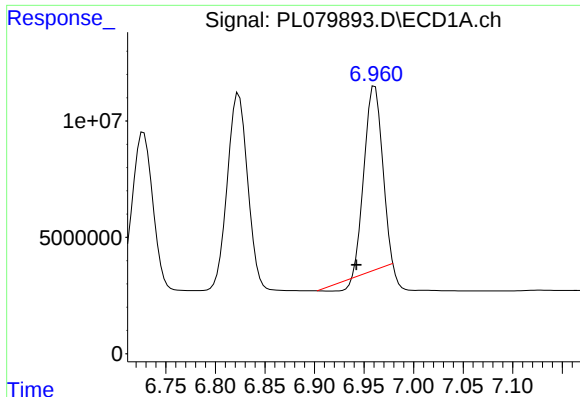
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 97659930
Conc: 51.95 ng/ml



#18 Endrin aldehyde

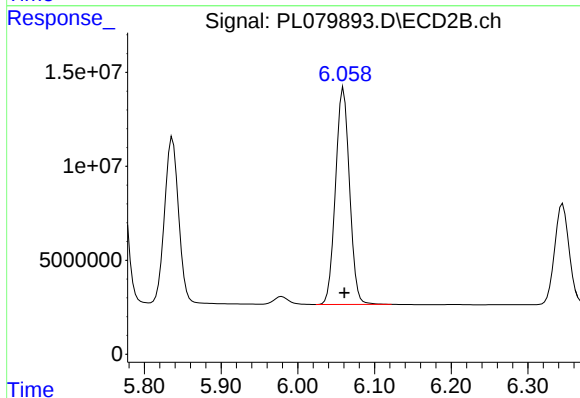
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 112406646
Conc: 51.42 ng/ml



#19 Endosulfan Sulfate

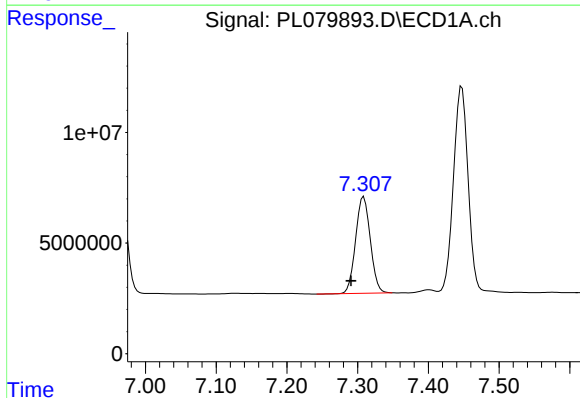
R.T.: 6.961 min
Delta R.T.: 0.019 min
Response: 96685655
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



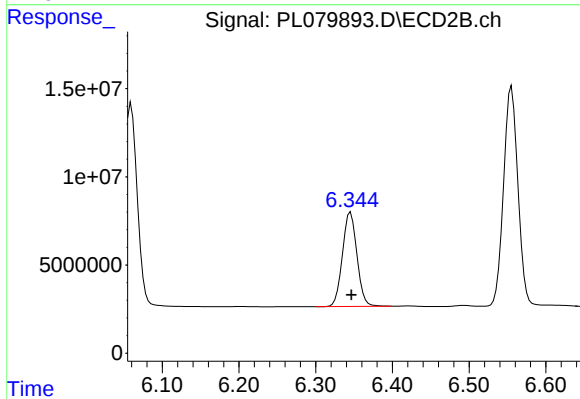
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 146258606
Conc: 51.11 ng/ml



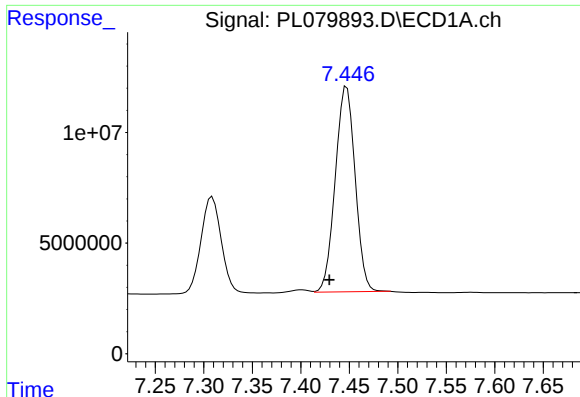
#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: 0.018 min
Response: 63022628
Conc: 52.04 ng/ml



#20 Methoxychlor

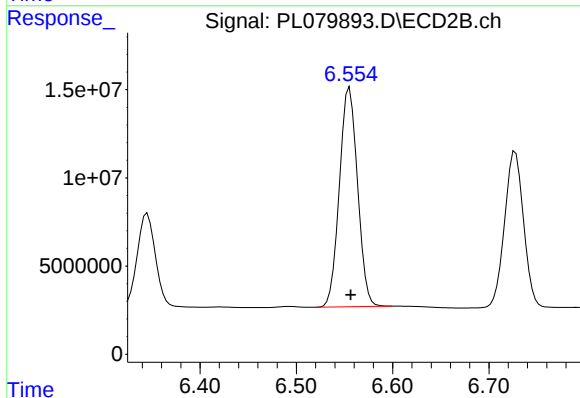
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 70517010
Conc: 50.62 ng/ml



#21 Endrin ketone

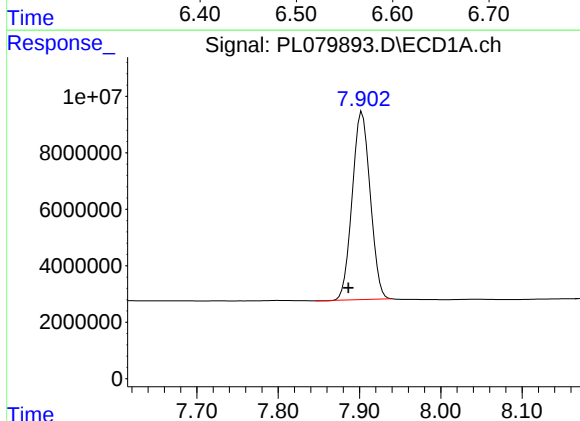
R.T.: 7.447 min
Delta R.T.: 0.018 min
Response: 132172982
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



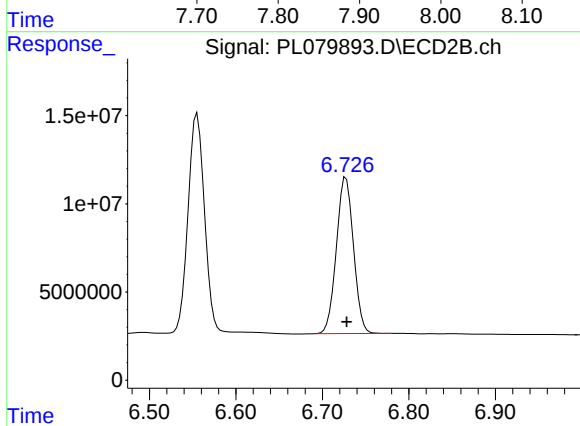
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 162347582
Conc: 51.97 ng/ml



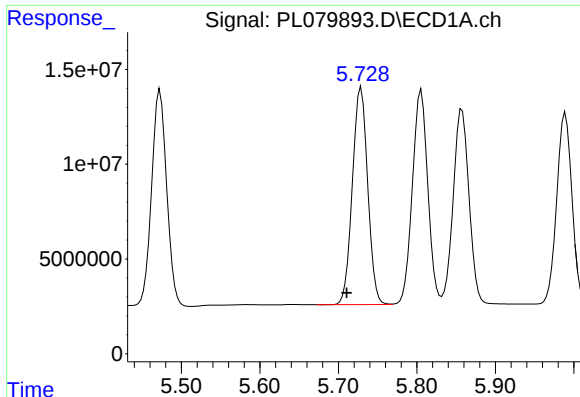
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.017 min
Response: 102087520
Conc: 52.64 ng/ml



#22 Mirex

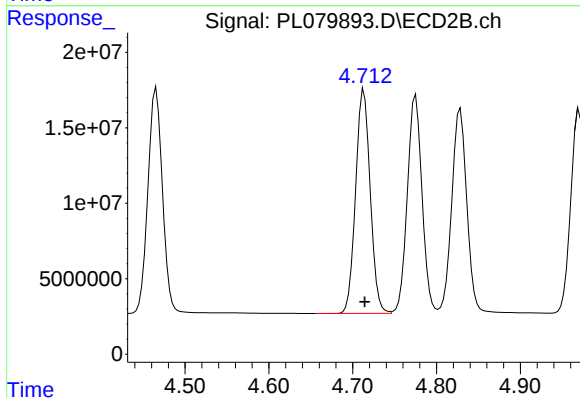
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 121119697
Conc: 51.06 ng/ml



#25 Chlordane-3

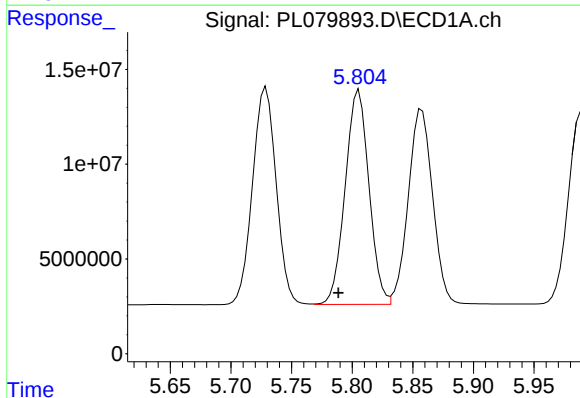
R.T.: 5.729 min
Delta R.T.: 0.019 min
Response: 155884674
Conc: 376.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



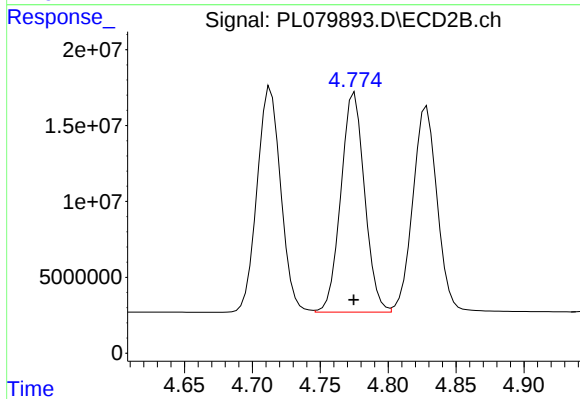
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 179791997
Conc: 526.53 ng/ml



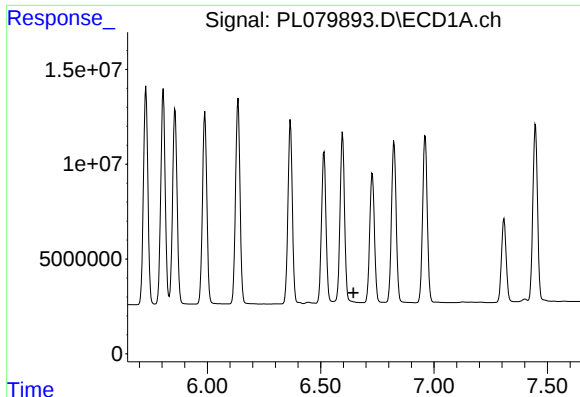
#26 Chlordane-4

R.T.: 5.806 min
Delta R.T.: 0.017 min
Response: 154242641
Conc: 305.94 ng/ml



#26 Chlordane-4

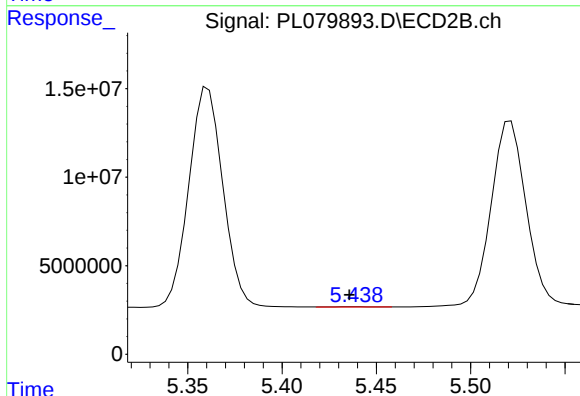
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 175888348
Conc: 479.91 ng/ml



#27 Chlordane-5

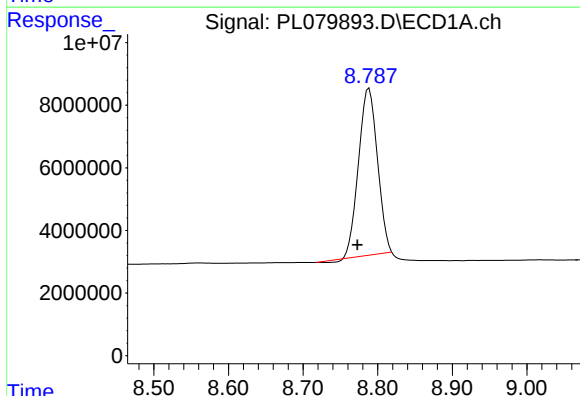
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



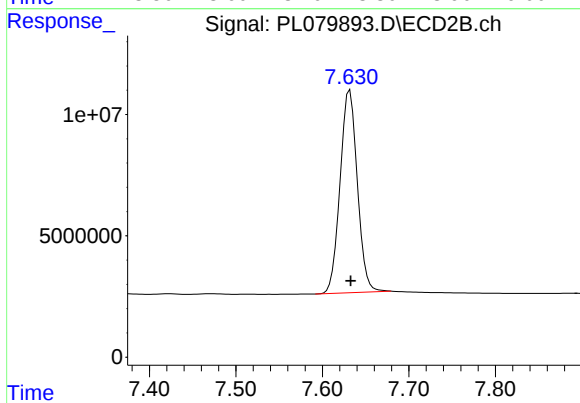
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 220699
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.016 min
Response: 93524399
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 115275763
Conc: 50.52 ng/ml