

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 17:11
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:21:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.208	3.804	427.7E6	161.6E6	47.669	49.221
28)	SA Decachlor...	7.808	8.728	527.3E6	140.2E6	48.757	49.773
Target Compounds							
2)	A alpha-BHC	3.629	4.176	693.2E6	242.5E6	48.598	50.105
3)	MA gamma-BHC...	3.899	4.450	645.1E6	221.2E6	49.467	49.922
4)	MA Heptachlor	4.173	4.948	697.1E6	210.8E6	48.625	49.553
5)	MB Aldrin	4.404	5.244	621.0E6	194.3E6	50.148	49.486
6)	B beta-BHC	4.153	4.613	235.6E6	93113939	50.189	48.795
7)	B delta-BHC	4.339	4.821	650.9E6	212.2E6	49.806	51.799
8)	B Heptachlo...	4.834	5.620	592.7E6	174.7E6	49.235	51.602
9)	A Endosulfan I	5.158	5.967	574.7E6	165.6E6	48.986	49.011
10)	B gamma-Chl...	5.053	5.850	631.3E6	177.3E6	48.955	50.623
11)	B alpha-Chl...	5.107	5.923	608.7E6	175.9E6	48.967	49.007
12)	B 4,4'-DDE	5.277	6.082	627.1E6	175.1E6	49.106	48.726
13)	MA Dieldrin	5.394	6.219	629.0E6	175.7E6	49.238	49.183
14)	MA Endrin	5.643	6.431	582.4E6	157.2E6	48.304	49.109
15)	B Endosulfa...	5.917	6.635	567.9E6	158.4E6	49.412	45.829
16)	A 4,4'-DDD	5.783	6.560	505.9E6	138.4E6	52.651	50.268
17)	MA 4,4'-DDT	6.013	6.855	518.8E6	145.1E6	50.525	47.529
18)	B Endrin al...	6.083	6.756	460.9E6	130.2E6	47.891	48.653
19)	B Endosulfa...	6.293	6.977	530.0E6	143.0E6	48.777	49.021
20)	A Methoxychlor	6.559	7.312	277.3E6	77588724	49.647	48.724
21)	B Endrin ke...	6.768	7.435	594.8E6	151.3E6	49.248	49.544
23)	Chlordane-1	0.000	4.821	0	212.2E6	N.D.	1467.242 #
24)	Chlordane-2	0.000	5.244	0	194.3E6	N.D.	1283.201 #
25)	Chlordane-3	5.053	5.850	631.3E6	177.3E6	442.919	362.571
26)	Chlordane-4	5.107	5.923	608.7E6	175.9E6	441.641	299.375 #
27)	Chlordane-5	5.917	6.756	567.9E6	130.2E6	1249.898	1144.978

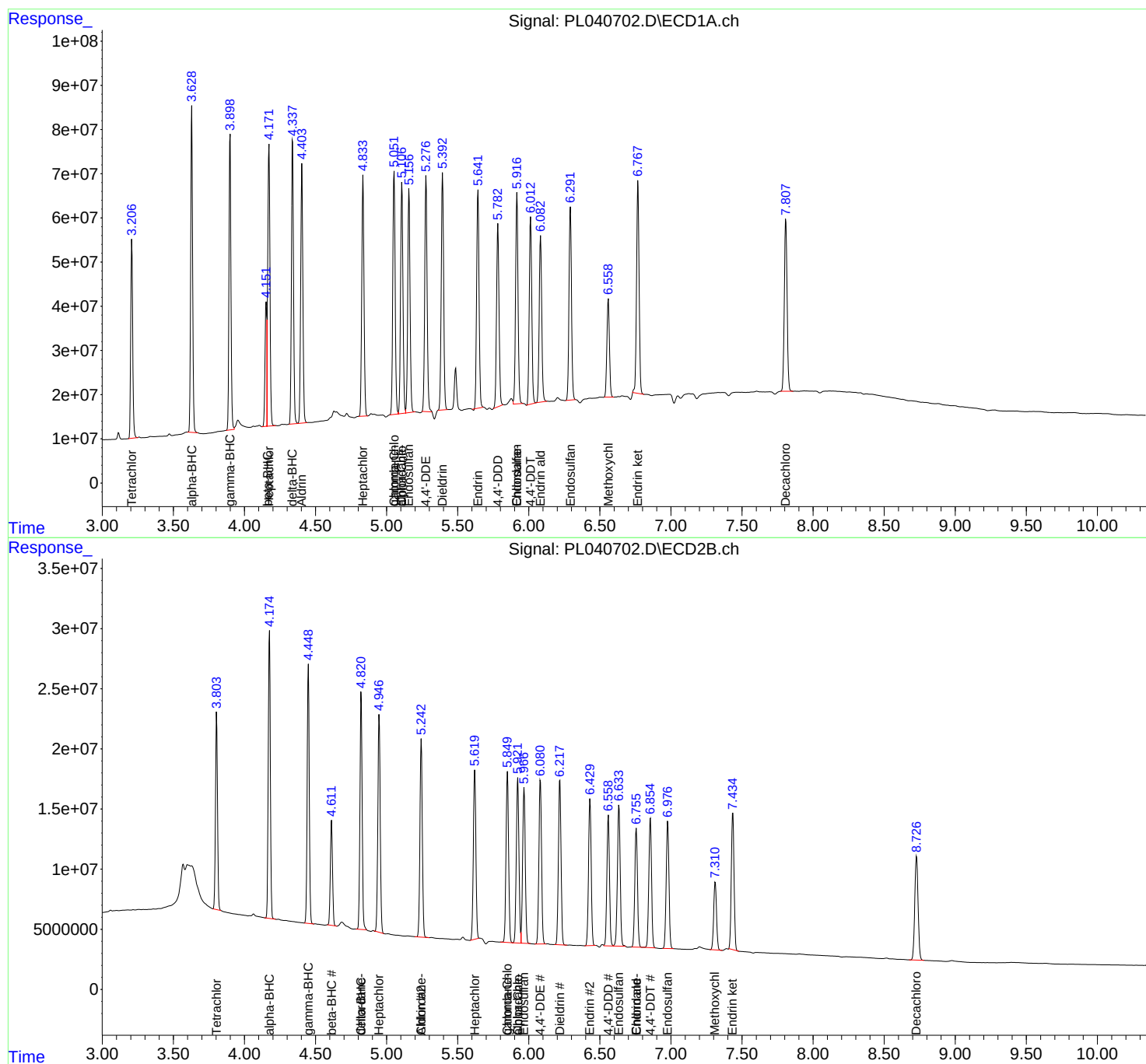
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

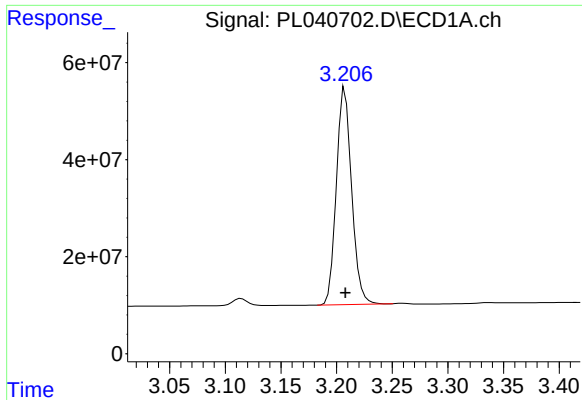
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 17:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:21:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

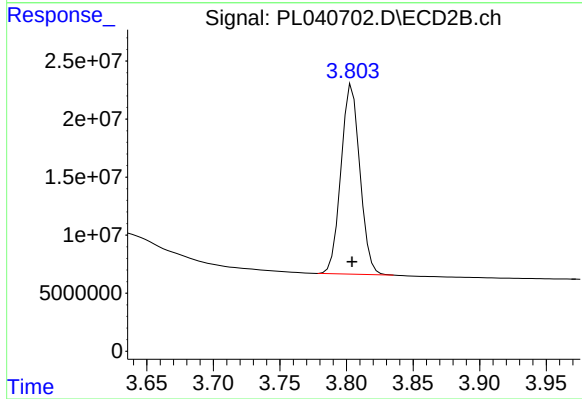




#1 Tetrachloro-m-xylene

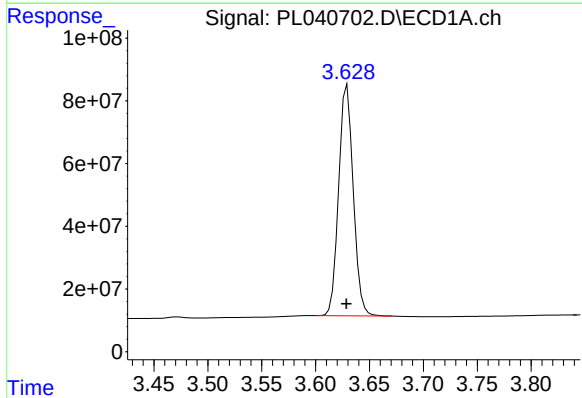
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 427664466
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



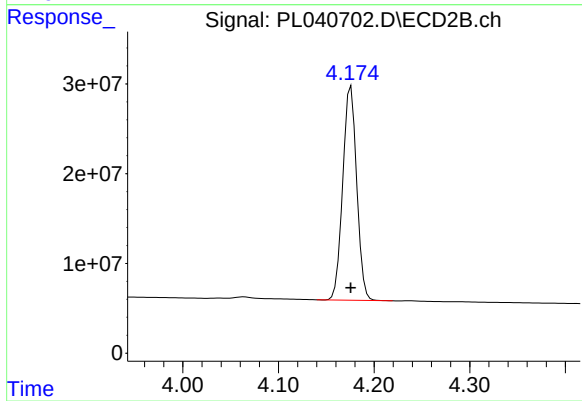
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 161569822
Conc: 49.22 ng/ml



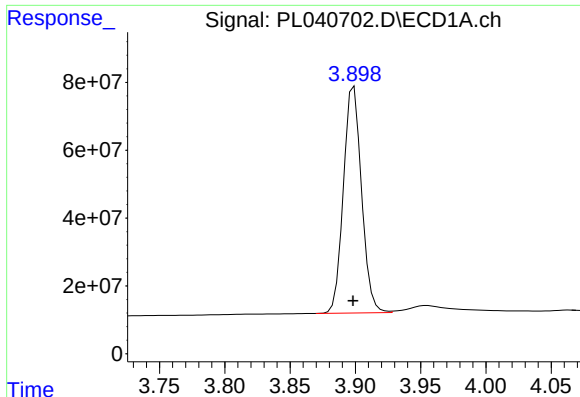
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 693169911
Conc: 48.60 ng/ml



#2 alpha-BHC

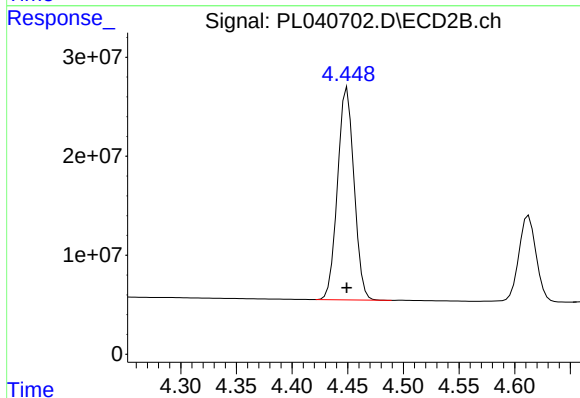
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 242458014
Conc: 50.10 ng/ml



#3 gamma-BHC (Lindane)

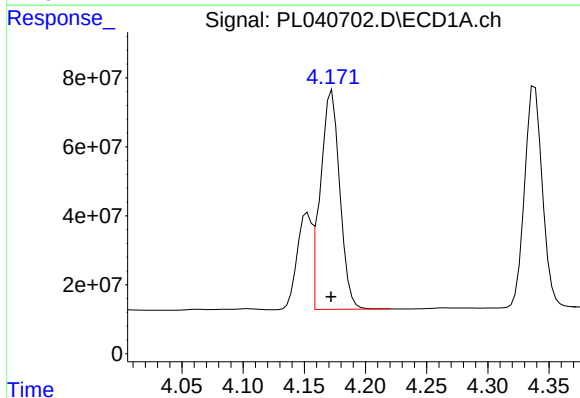
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 645127111
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



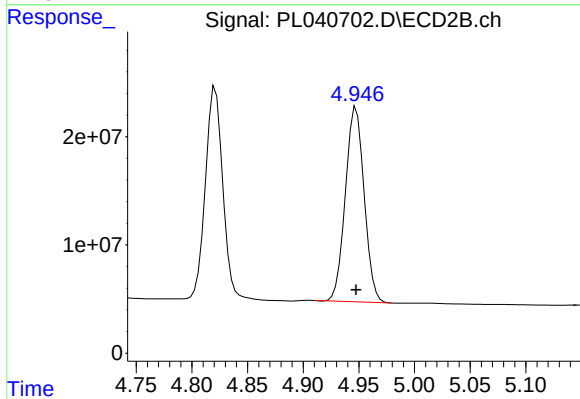
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 221181202
Conc: 49.92 ng/ml



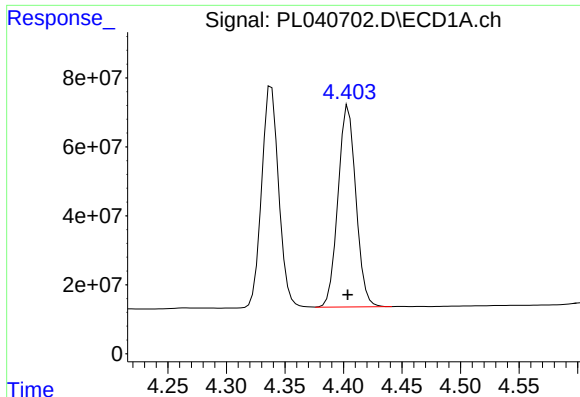
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 697088143
Conc: 48.62 ng/ml



#4 Heptachlor

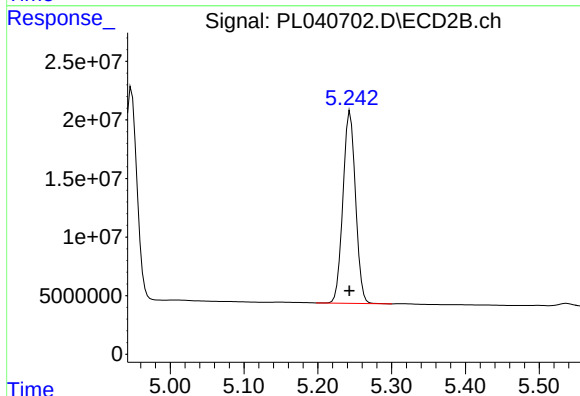
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 210811328
Conc: 49.55 ng/ml



#5 Aldrin

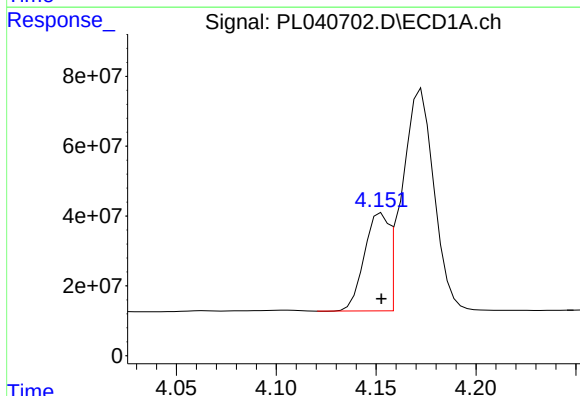
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 621006232
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



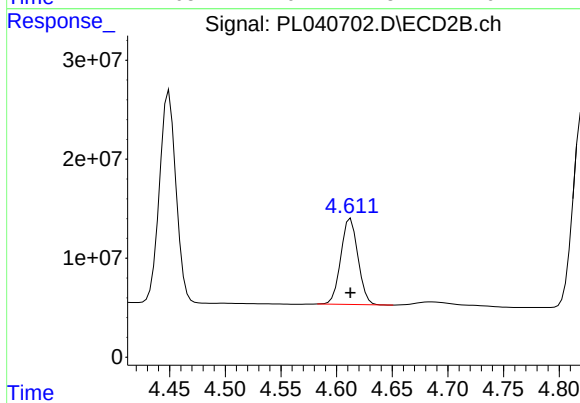
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 194313444
Conc: 49.49 ng/ml



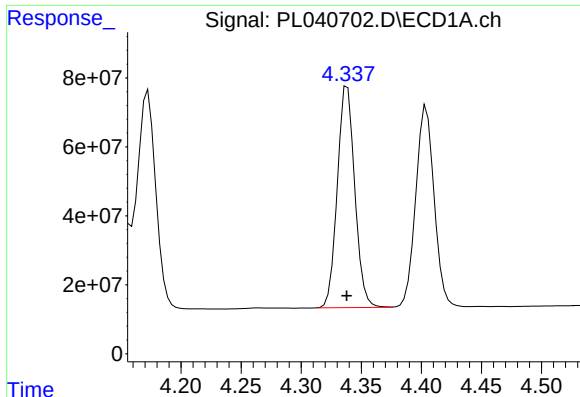
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 235596920
Conc: 50.19 ng/ml



#6 beta-BHC

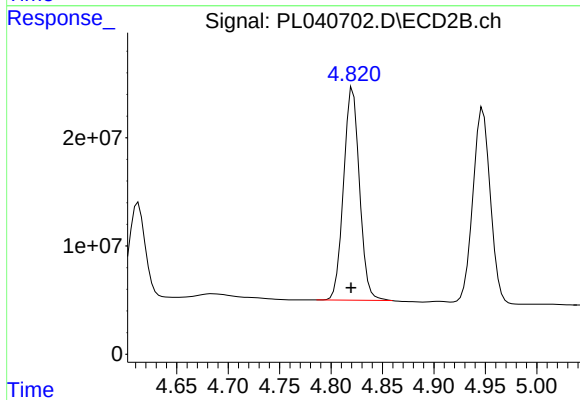
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 93113939
Conc: 48.80 ng/ml



#7 delta-BHC

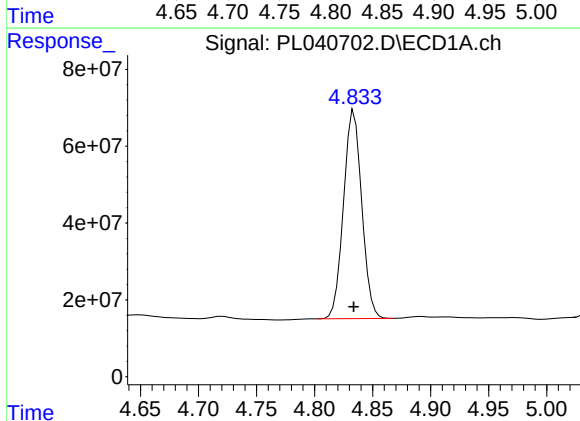
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 650889339
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



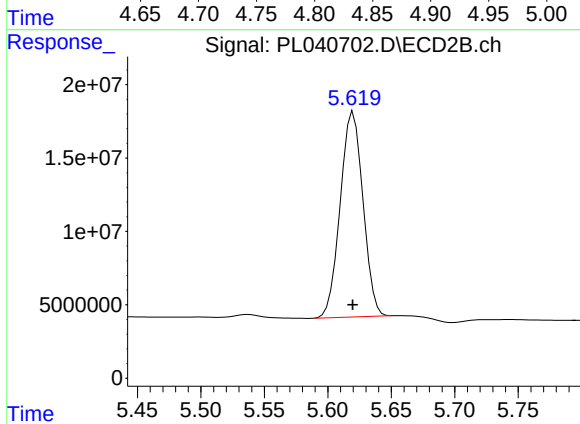
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 212161367
Conc: 51.80 ng/ml



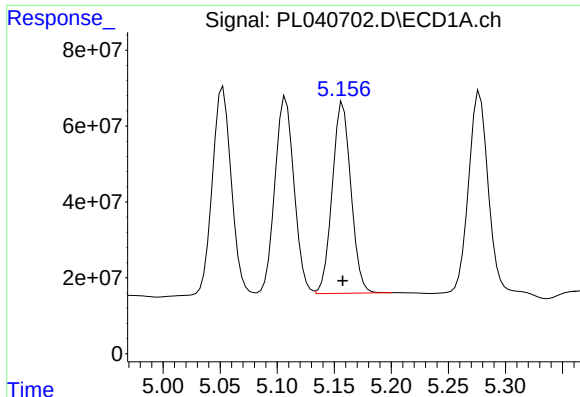
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 592731009
Conc: 49.23 ng/ml



#8 Heptachlor epoxide

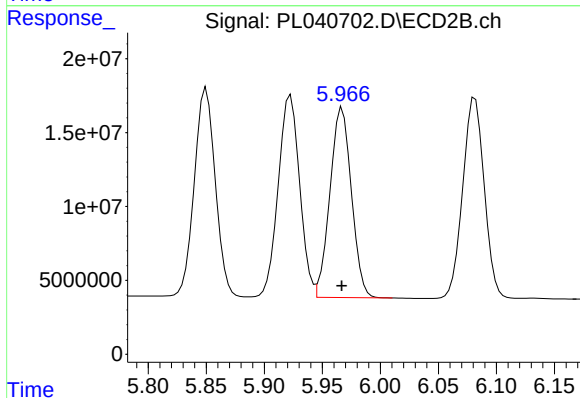
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 174656100
Conc: 51.60 ng/ml



#9 Endosulfan I

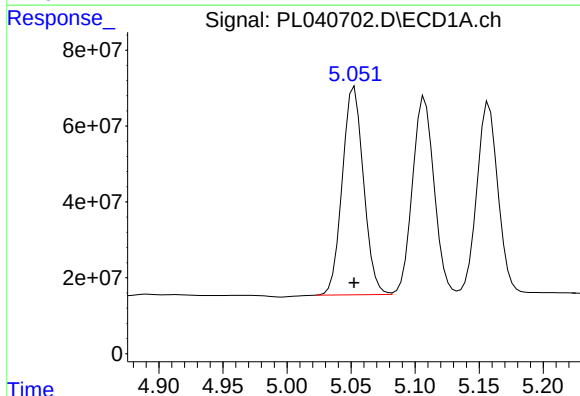
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 574673863
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



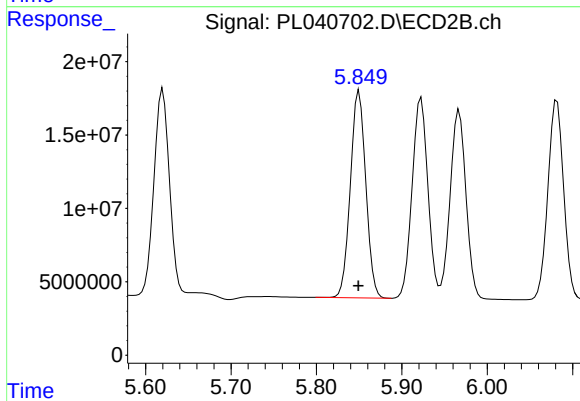
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 165618351
Conc: 49.01 ng/ml



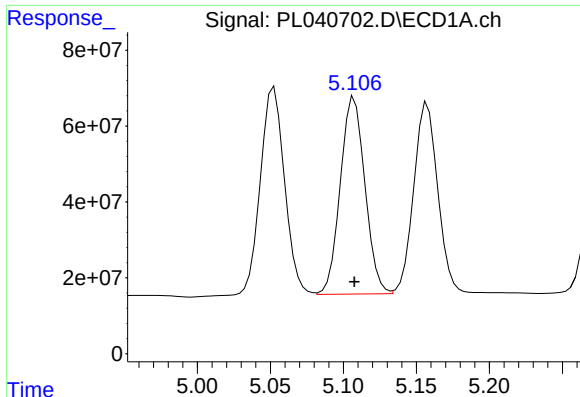
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 631252878
Conc: 48.95 ng/ml



#10 gamma-Chlordane

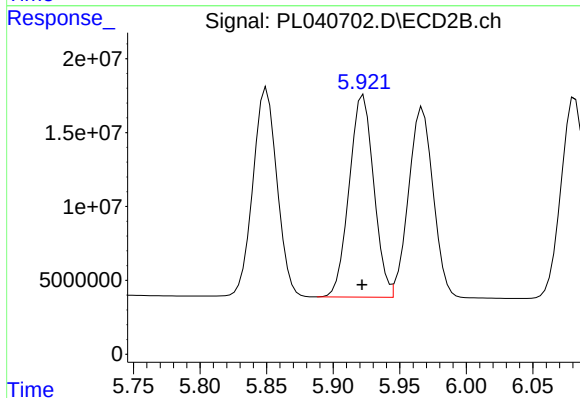
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 177335290
Conc: 50.62 ng/ml



#11 alpha-Chlordane

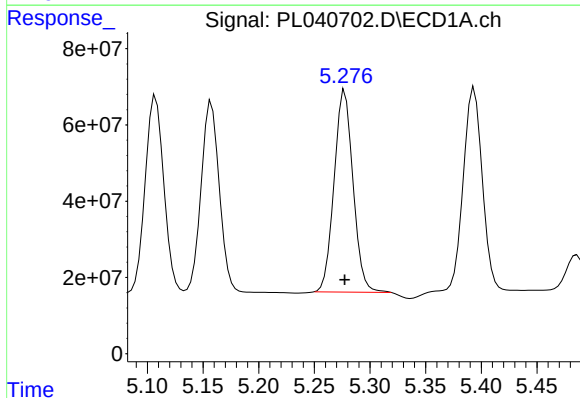
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 608653779
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



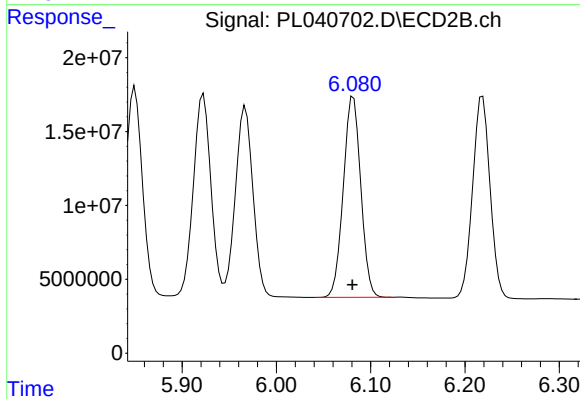
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 175880235
Conc: 49.01 ng/ml



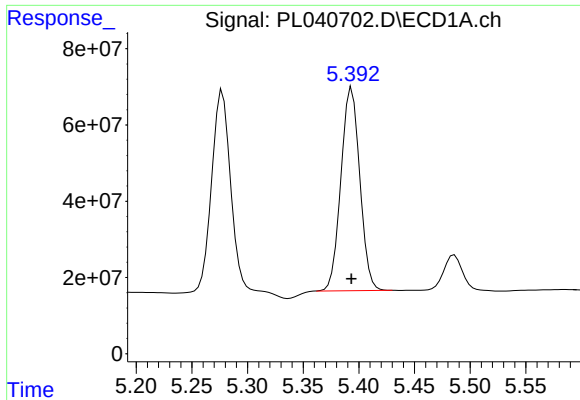
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 627147833
Conc: 49.11 ng/ml



#12 4,4'-DDE

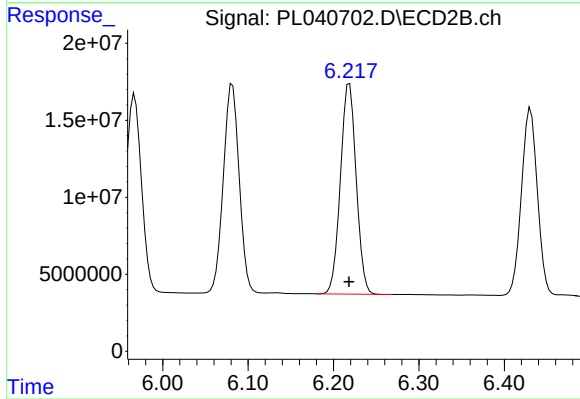
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 175103453
Conc: 48.73 ng/ml



#13 Dieldrin

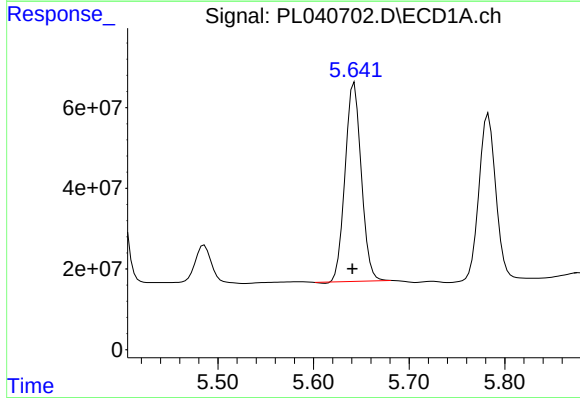
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 628974551
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



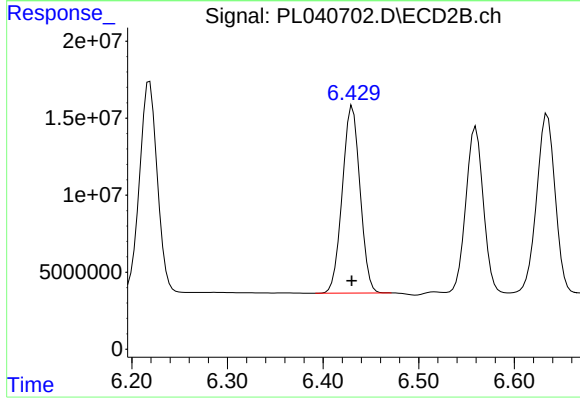
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 175714451
Conc: 49.18 ng/ml



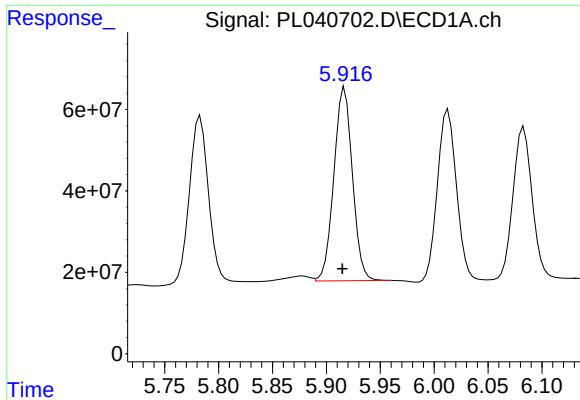
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 582371163
Conc: 48.30 ng/ml



#14 Endrin

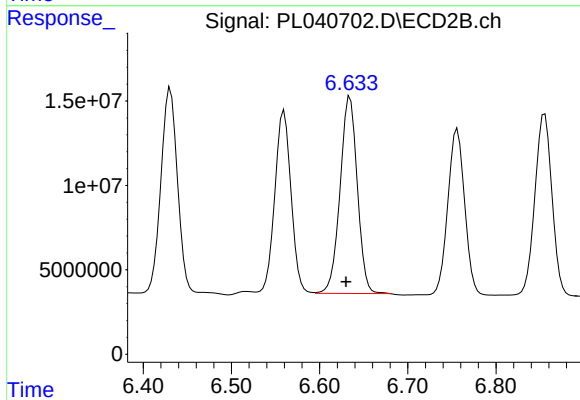
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 157178242
Conc: 49.11 ng/ml



#15 Endosulfan II

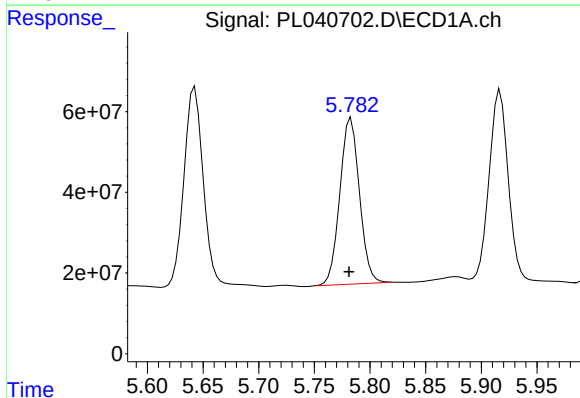
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 567894889
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



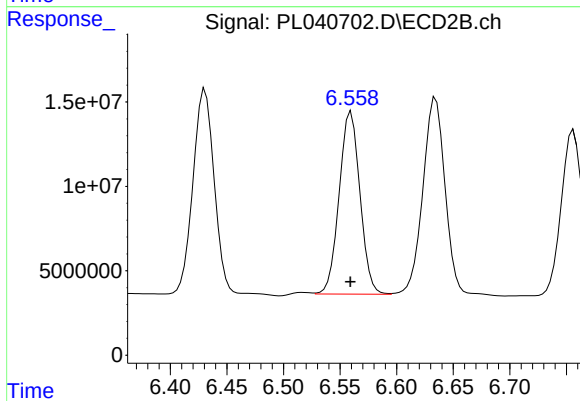
#15 Endosulfan II

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 158440773
Conc: 45.83 ng/ml



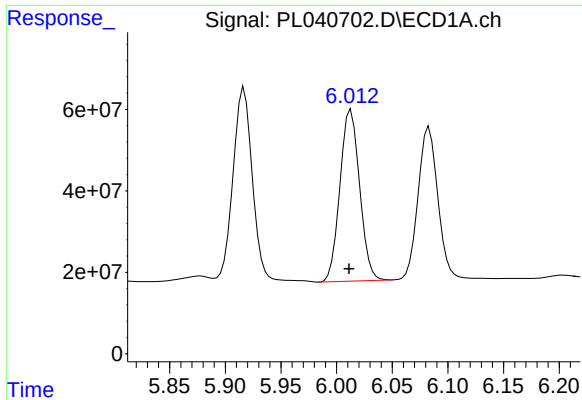
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 505889127
Conc: 52.65 ng/ml



#16 4,4'-DDD

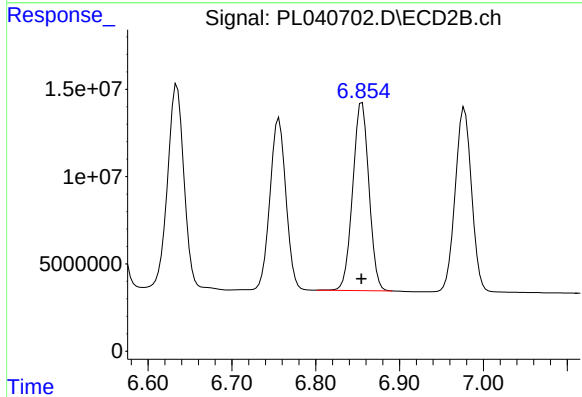
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 138419138
Conc: 50.27 ng/ml



#17 4,4'-DDT

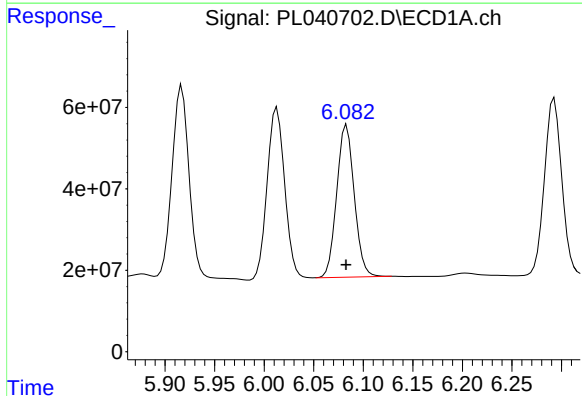
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 518786136
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



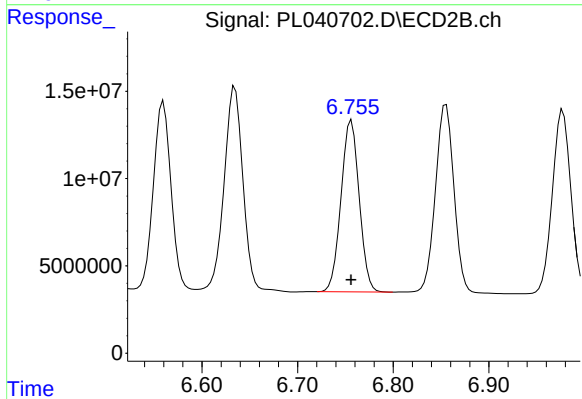
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 145062339
Conc: 47.53 ng/ml



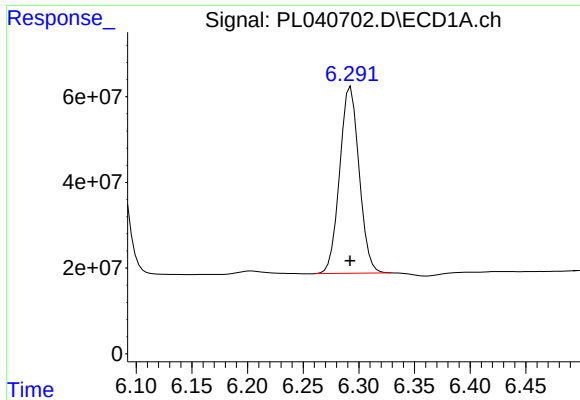
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 460944893
Conc: 47.89 ng/ml



#18 Endrin aldehyde

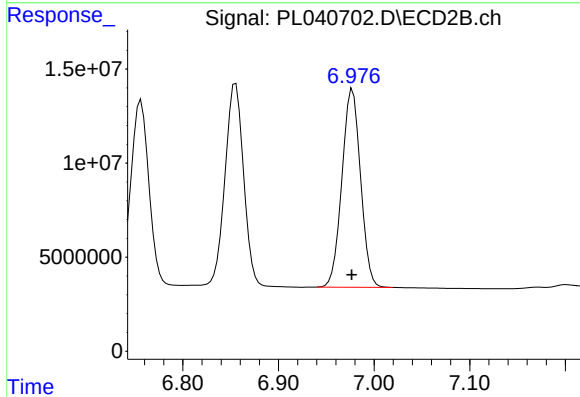
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 130225027
Conc: 48.65 ng/ml



#19 Endosulfan Sulfate

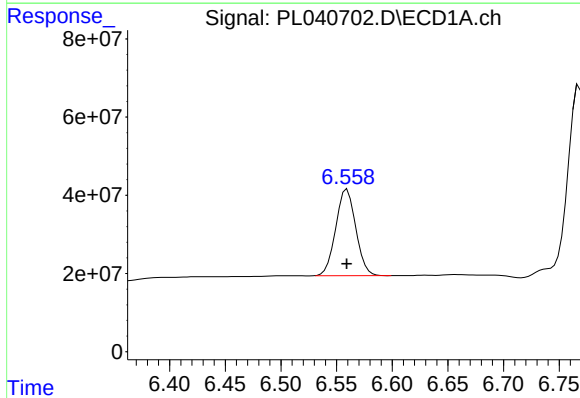
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 529997775
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



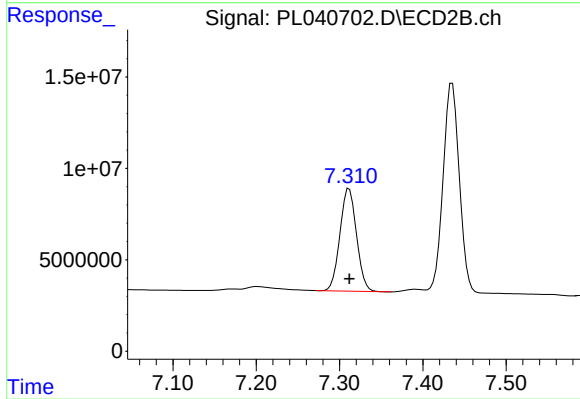
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 143049235
Conc: 49.02 ng/ml



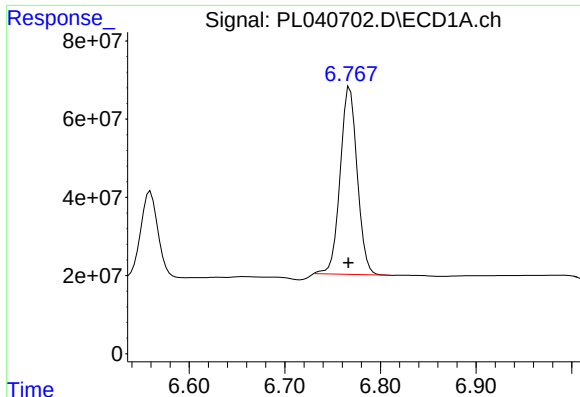
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 277334861
Conc: 49.65 ng/ml



#20 Methoxychlor

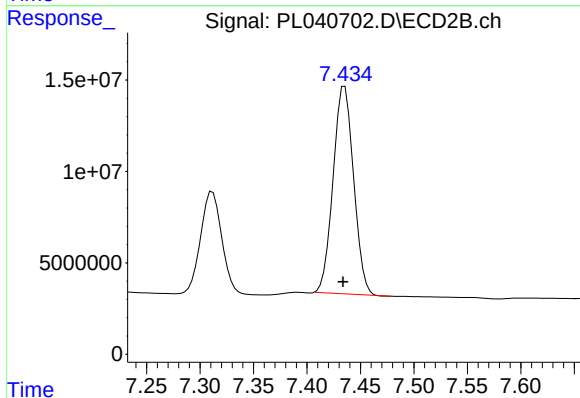
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 77588724
Conc: 48.72 ng/ml



#21 Endrin ketone

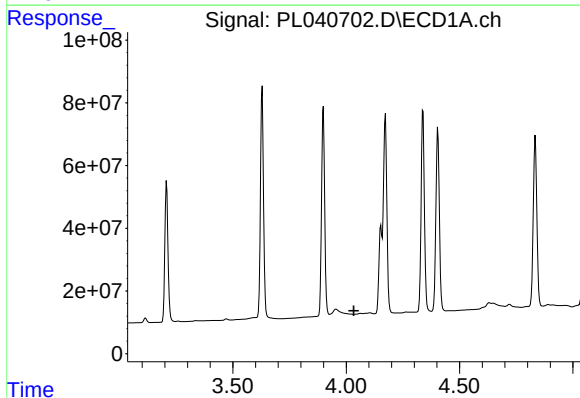
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 594826468
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



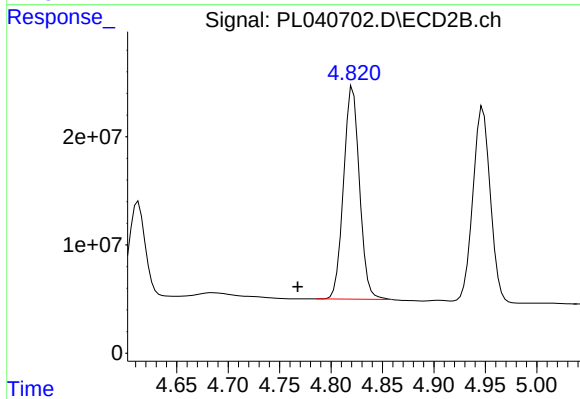
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 151252610
Conc: 49.54 ng/ml



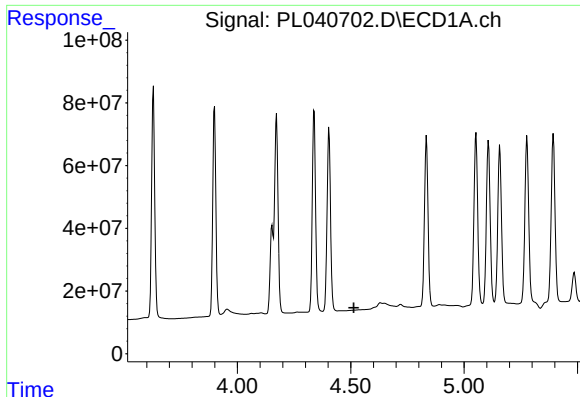
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

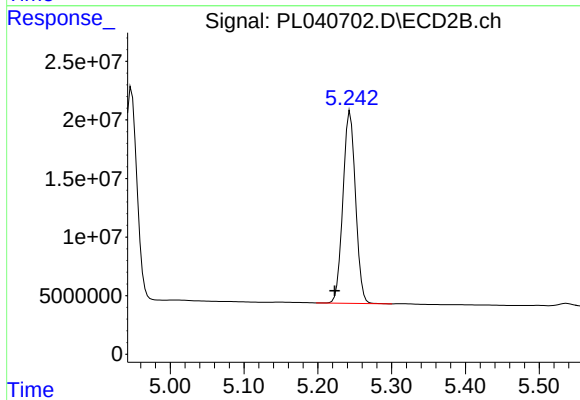
R.T.: 4.821 min
Delta R.T.: 0.054 min
Response: 212161367
Conc: 1467.24 ng/ml



#24 Chlordane-2

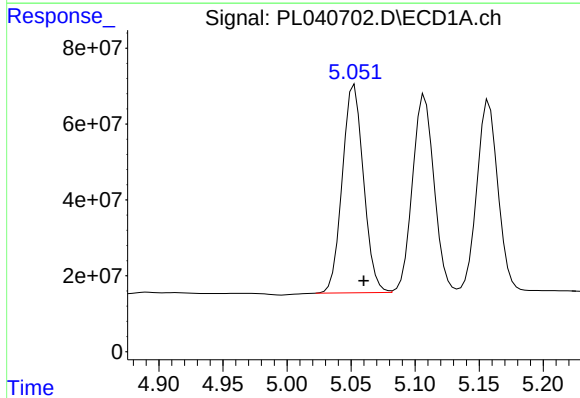
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



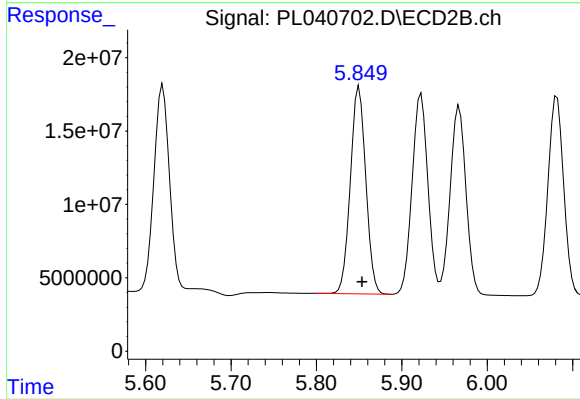
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.021 min
Response: 194313444
Conc: 1283.20 ng/ml



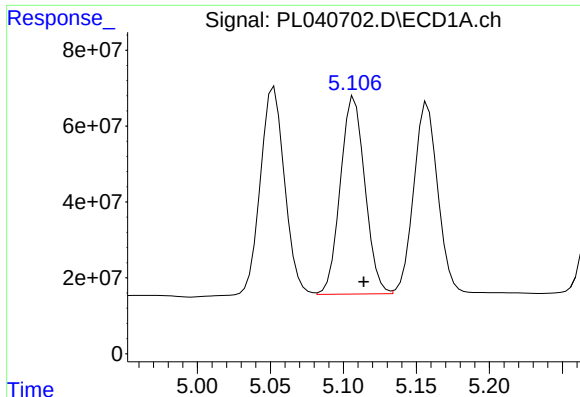
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 631252878
Conc: 442.92 ng/ml



#25 Chlordane-3

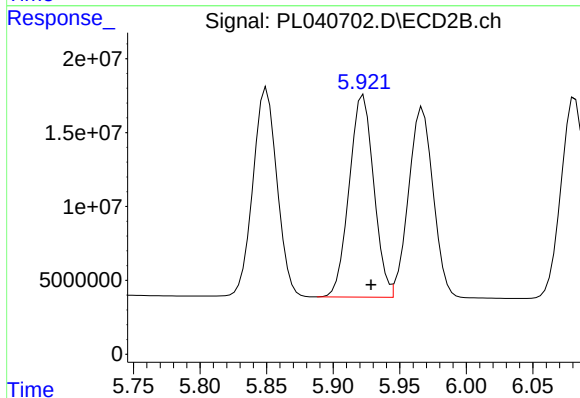
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 177335290
Conc: 362.57 ng/ml



#26 Chlordane-4

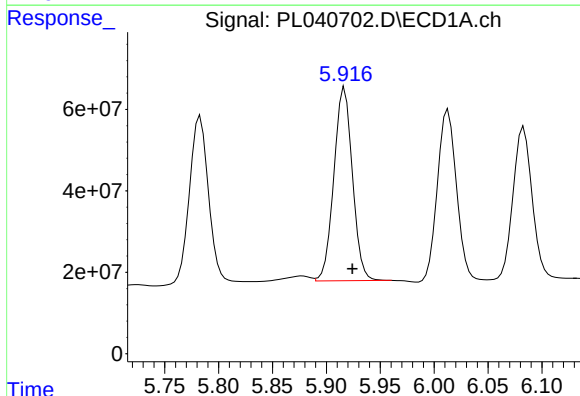
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 608653779
Conc: 441.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



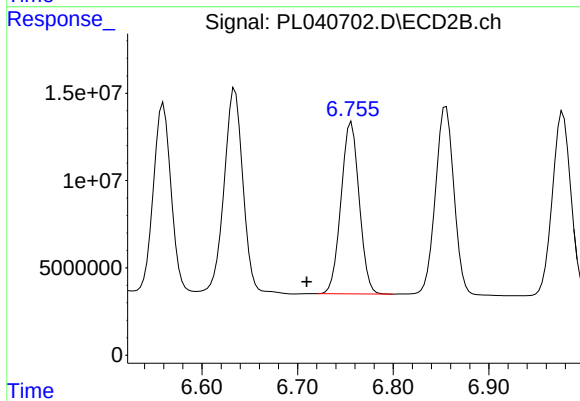
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 175880235
Conc: 299.37 ng/ml



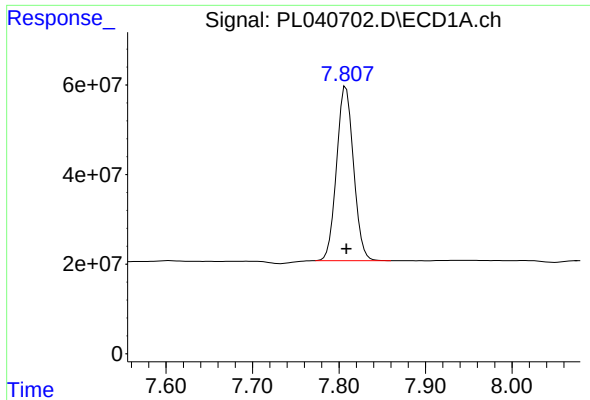
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 567894889
Conc: 1249.90 ng/ml



#27 Chlordane-5

R.T.: 6.756 min
Delta R.T.: 0.047 min
Response: 130225027
Conc: 1144.98 ng/ml



#28 Decachlorobiphenyl

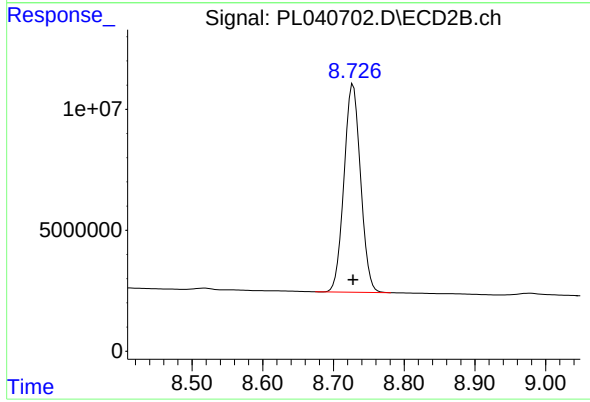
R.T.: 7.808 min

Delta R.T.: 0.000 min

Response: 527266066

Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min

Delta R.T.: 0.000 min

Response: 140156569

Conc: 49.77 ng/ml