

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 22:29
 Operator : AJ\MA
 Sample : K6113-20MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-123119MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 01:14:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 2020
 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...	3.502	4.013	166.5E6	53195208	17.282	18.808
28)	SA Decachlor...	8.264	9.084	185.5E6	47742247	21.933	21.557
Target Compounds							
2)	A alpha-BHC	3.942	4.402	760.8E6	216.2E6	47.154	51.078
3)	MA gamma-BHC...	4.226	4.686	701.3E6	197.9E6	46.704	50.169
4)	MA Heptachlor	4.530	5.192	687.7E6	173.8E6	46.658	48.266
5)	MB Aldrin	4.779	5.496	691.6E6	164.3E6	47.766	51.046
6)	B beta-BHC	4.476	4.857	282.4E6	82048805	45.571	46.902
7)	B delta-BHC	4.682	5.073	644.3E6	178.1E6	45.668	61.146 #
8)	B Heptachlor...	5.222	5.881	649.1E6	157.6E6	50.876	63.685 #
9)	A Endosulfan I	5.562	6.238	618.0E6	145.2E6	51.374	52.730
10)	B gamma-Chl...	5.450	6.115	669.6E6	157.0E6	52.201	54.910
11)	B alpha-Chl...	5.508	6.188	644.4E6	150.9E6	50.857	52.155
12)	B 4,4'-DDE	5.671	6.346	612.4E6	147.1E6	52.754	53.984
13)	MA Dieldrin	5.805	6.495	671.4E6	151.3E6	53.189	54.093
14)	MA Endrin	6.063	6.714	619.9E6	130.8E6	53.364	54.298
15)	B Endosulfa...	6.336	6.924	545.8E6	135.3E6	54.825	51.544
16)	A 4,4'-DDD	6.187	6.837	475.1E6	118.9E6	57.091	55.364
17)	MA 4,4'-DDT	6.428	7.136	406.5E6	113.1E6	46.895	46.809
18)	B Endrin al...	6.504	7.048	453.4E6	108.6E6	50.540	52.482
19)	B Endosulfa...	6.717	7.272	524.5E6	125.6E6	60.848	55.089
20)	A Methoxychlor	6.973	7.596	181.0E6	59197522	39.269	49.127 #
21)	B Endrin ke...	7.209	7.744	583.5E6	134.4E6	50.351	55.567
22)	Mirex	7.399	8.200	367.2E6	89704854	58.574	52.673
24)	Chlordane-2	0.000	5.496f	0	164.3E6	N.D.	1592.357 #
25)	Chlordane-3	5.450	6.115	669.6E6	157.0E6	596.600	450.848
26)	Chlordane-4	5.508	6.188	644.4E6	150.9E6	689.688	363.473 #
27)	Chlordane-5	6.336	0.000	545.8E6	0	1763.739	N.D. #

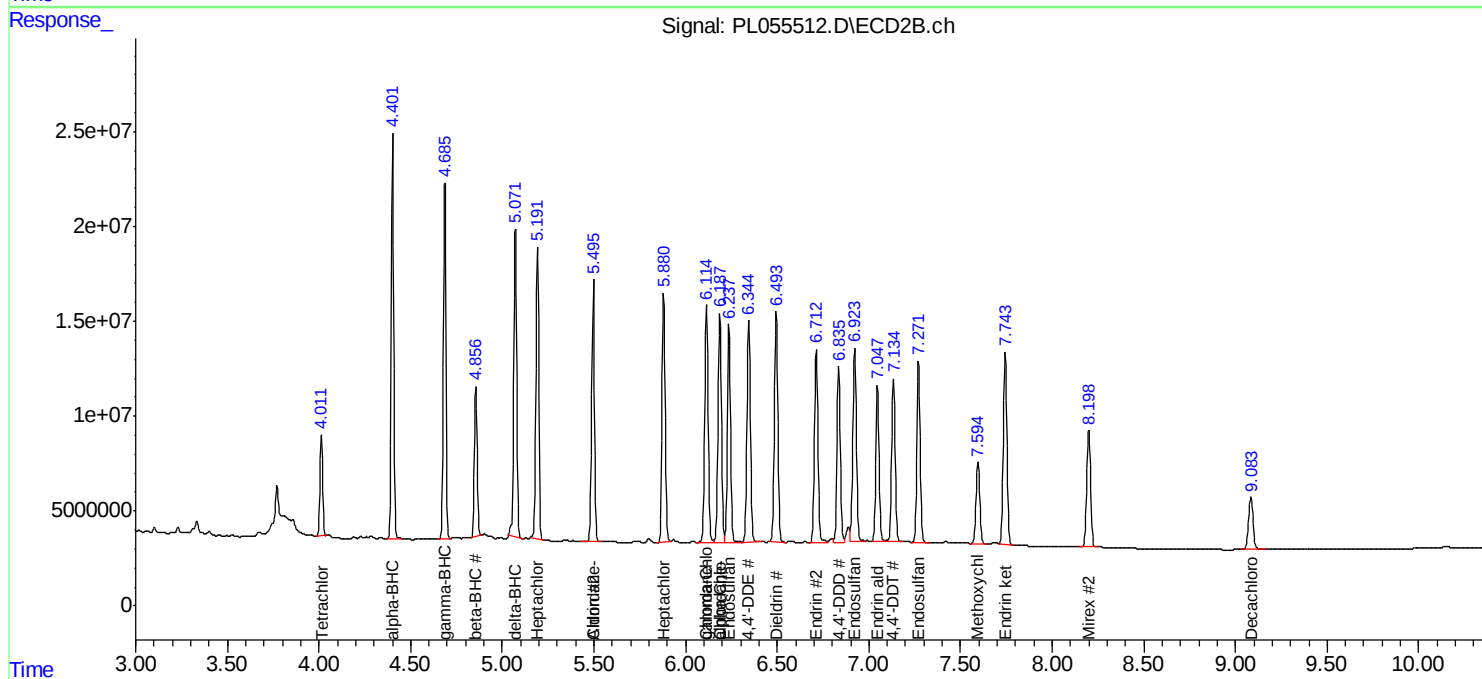
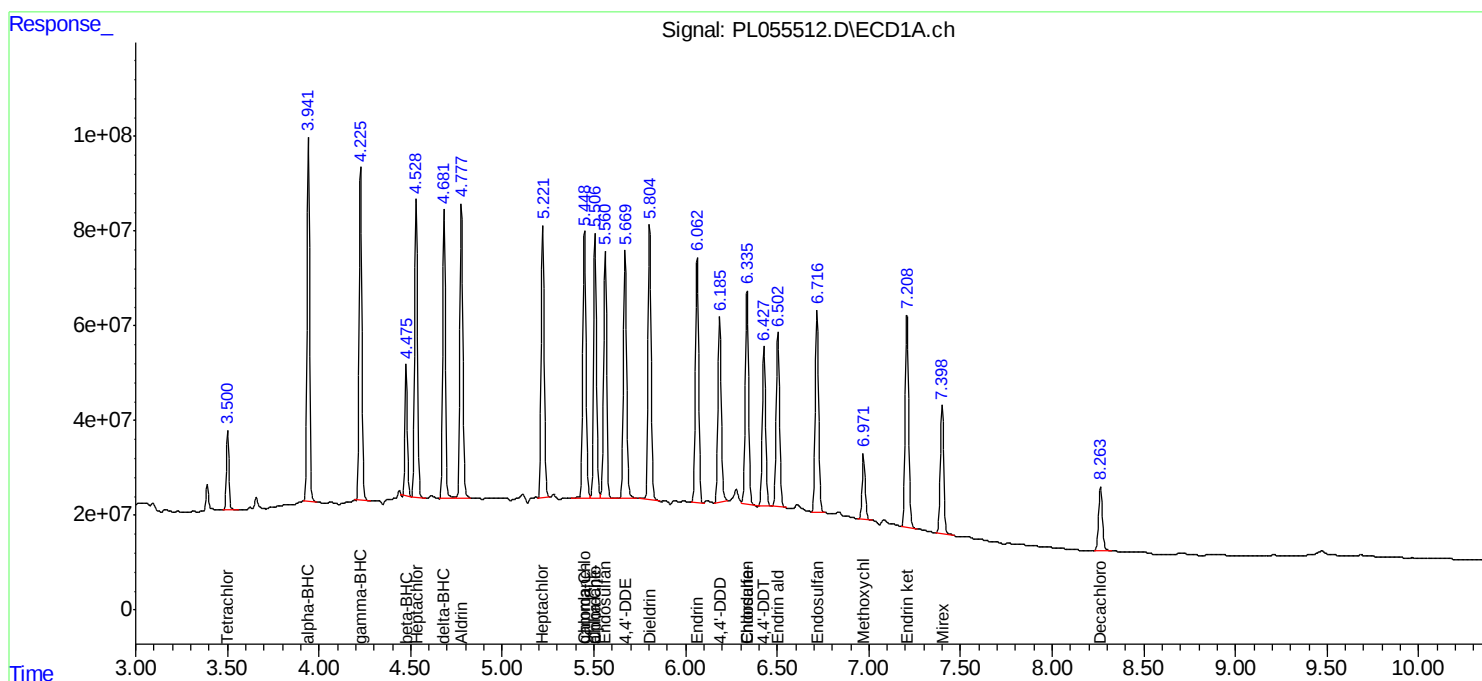
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

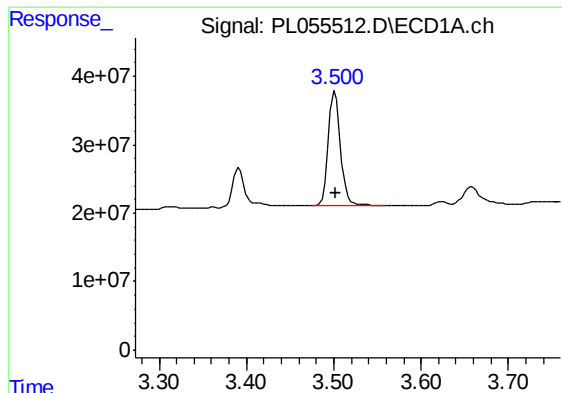
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2020 22:29
Operator : AJ\MA
Sample : K6113-20MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 01:14:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
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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

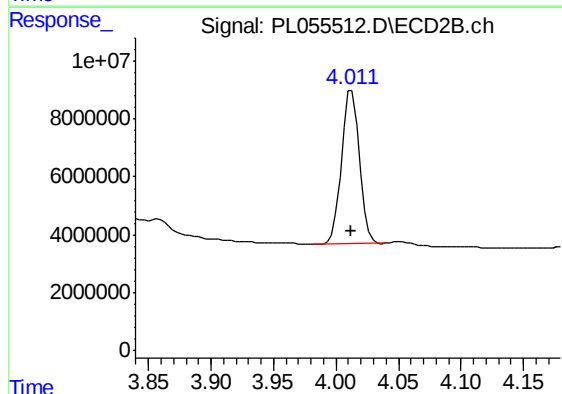




#1 Tetrachloro-m-xylene

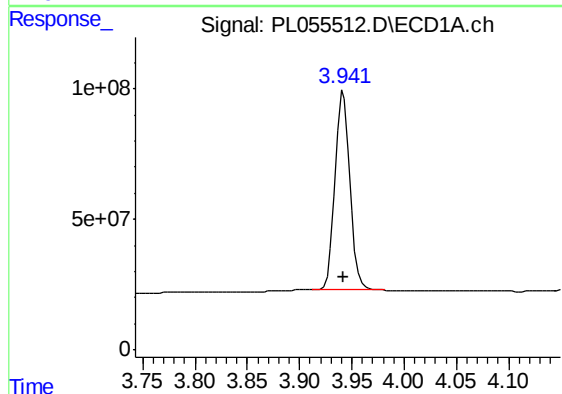
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 166474000
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



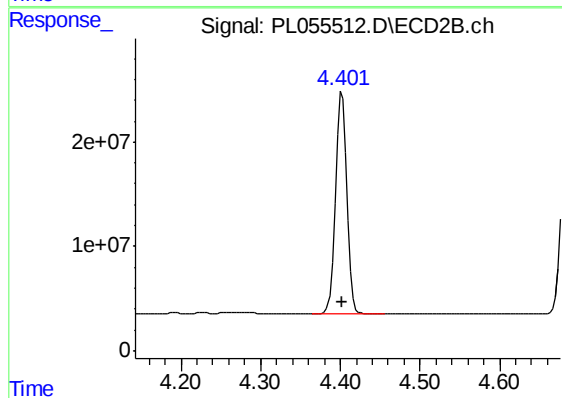
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 53195208
Conc: 18.81 ng/ml



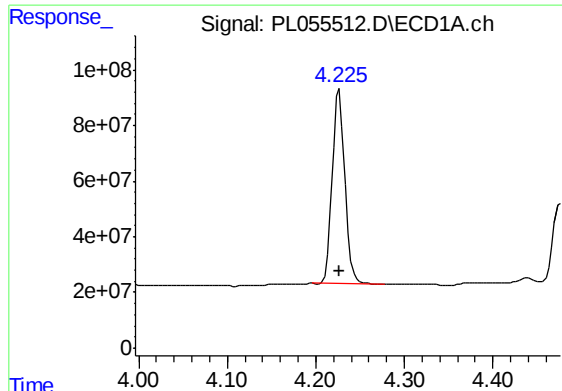
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 760784245
Conc: 47.15 ng/ml



#2 alpha-BHC

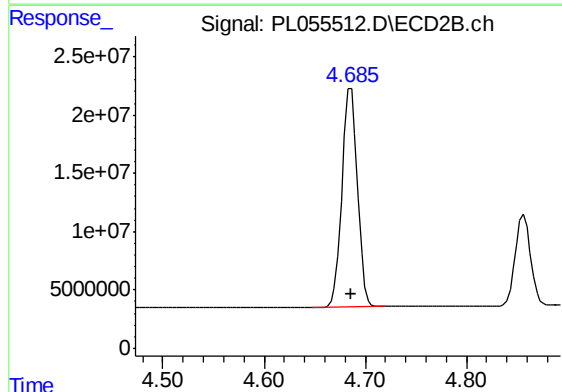
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 216161453
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

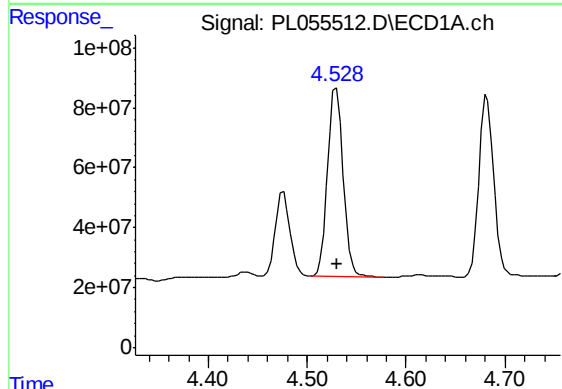
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 701313922
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



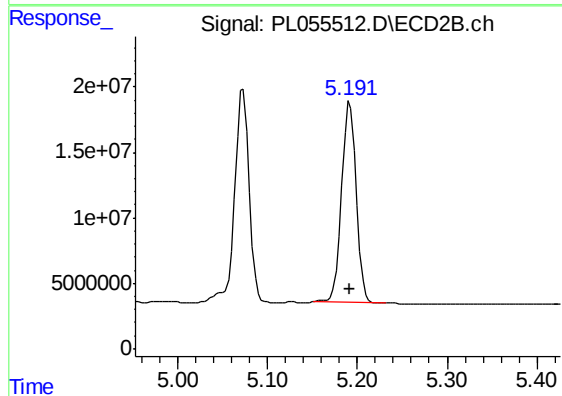
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 197942811
Conc: 50.17 ng/ml



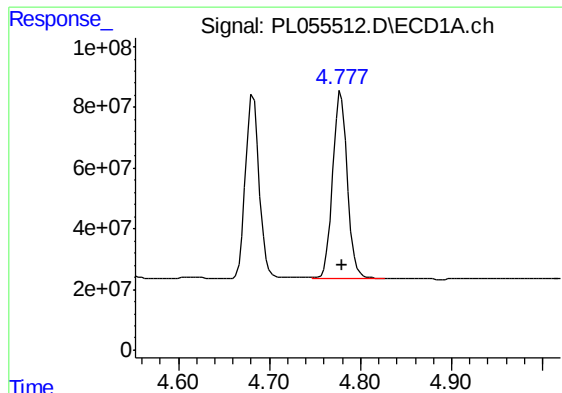
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 687737282
Conc: 46.66 ng/ml



#4 Heptachlor

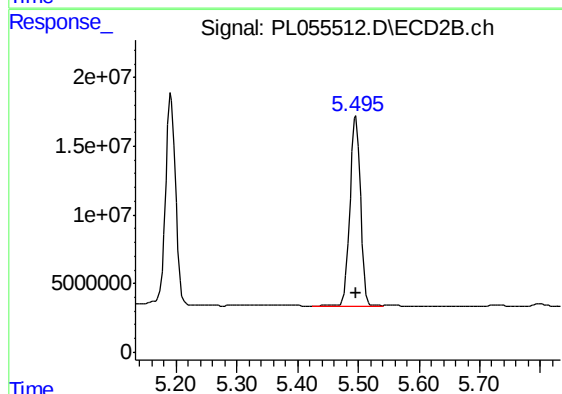
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 173838840
Conc: 48.27 ng/ml



#5 Aldrin

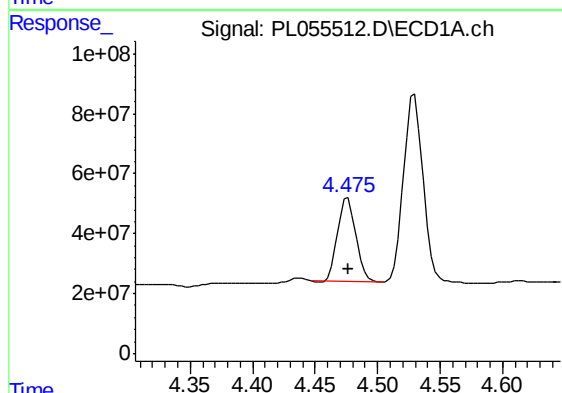
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 691633354
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



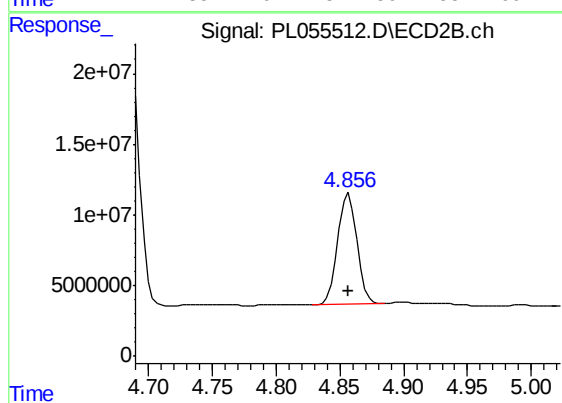
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 164320362
Conc: 51.05 ng/ml



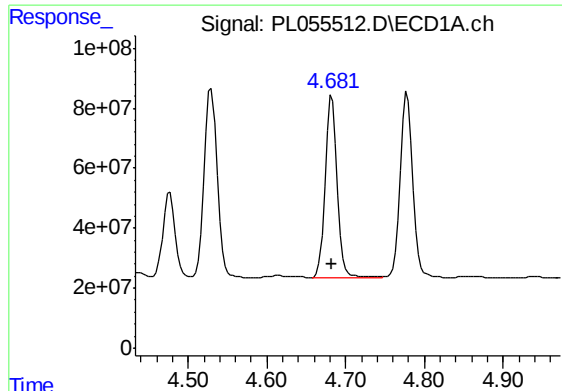
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 282373002
Conc: 45.57 ng/ml



#6 beta-BHC

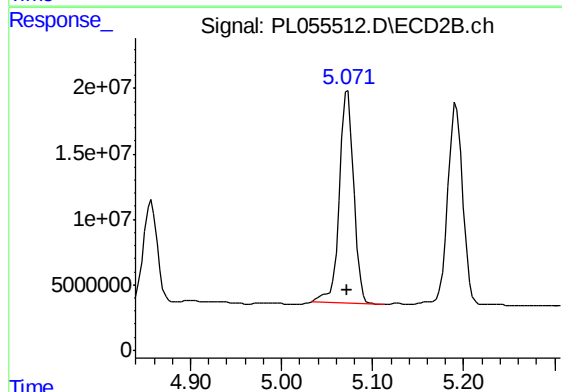
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 82048805
Conc: 46.90 ng/ml



#7 delta-BHC

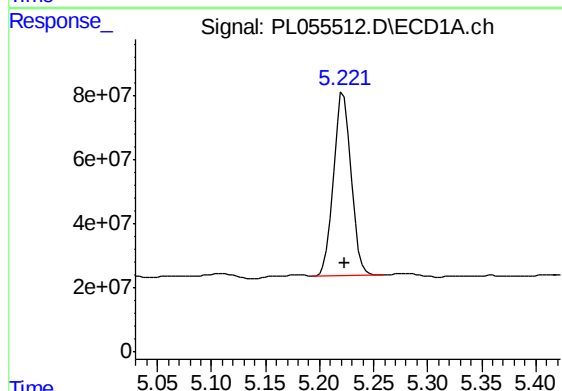
R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 644285755
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



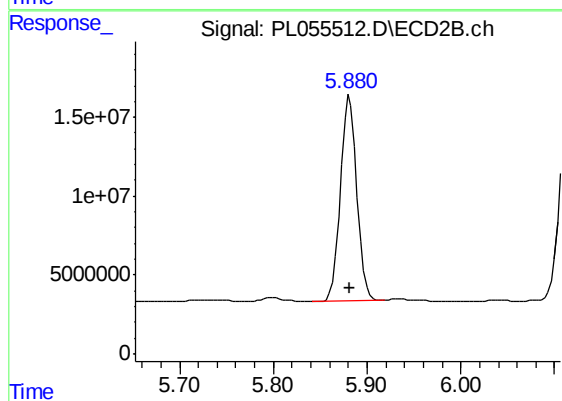
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 178078144
Conc: 61.15 ng/ml



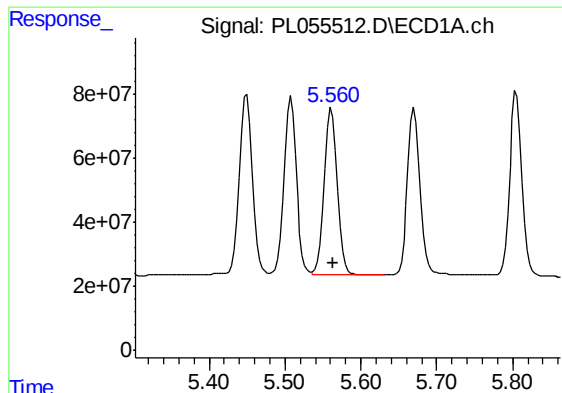
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 649147374
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

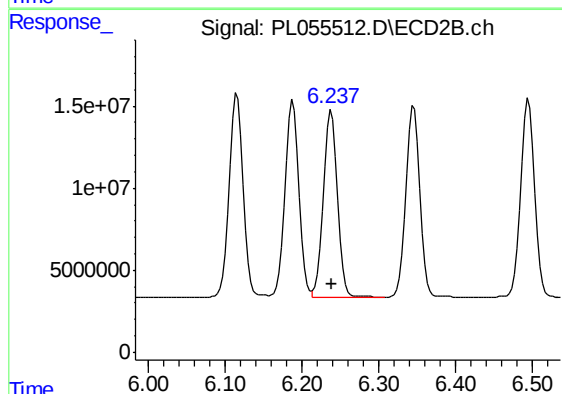
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 157602230
Conc: 63.69 ng/ml



#9 Endosulfan I

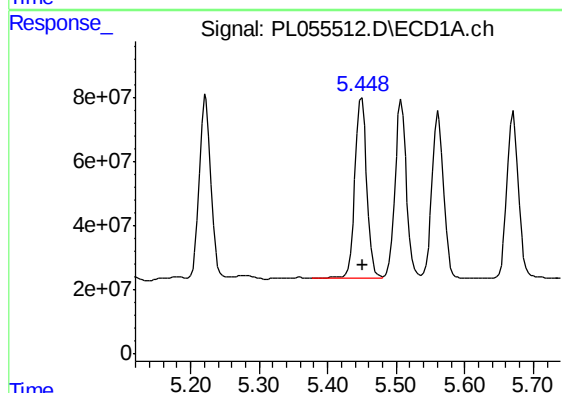
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 618009819
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



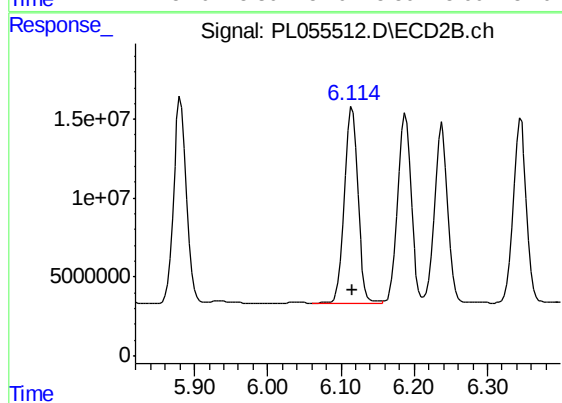
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 145244702
Conc: 52.73 ng/ml



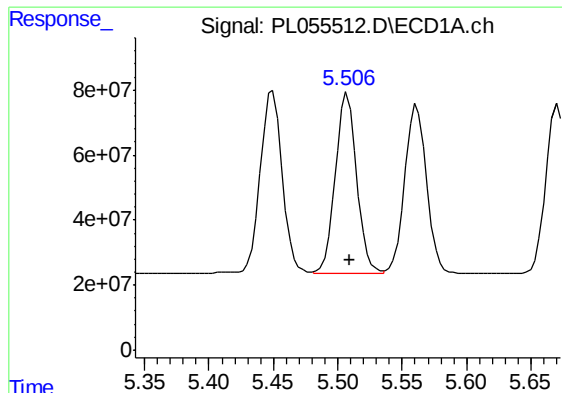
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 669619266
Conc: 52.20 ng/ml



#10 gamma-Chlordane

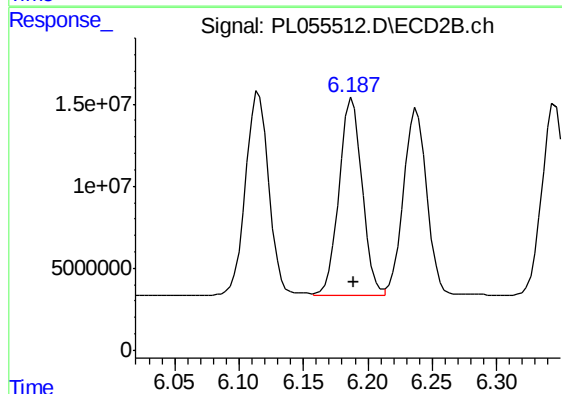
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 156953779
Conc: 54.91 ng/ml



#11 alpha-Chlordane

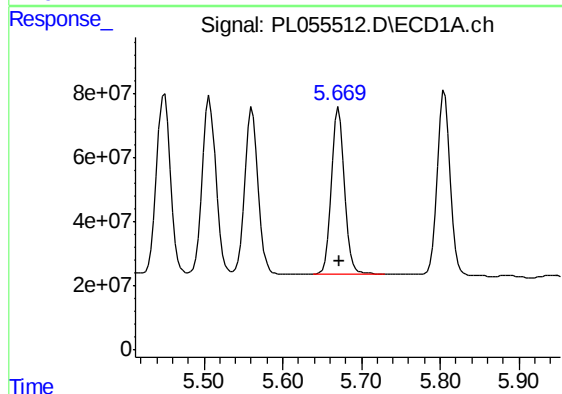
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 644445724
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



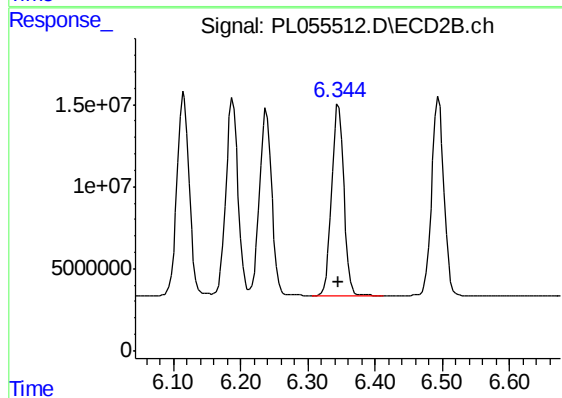
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 150914404
Conc: 52.16 ng/ml



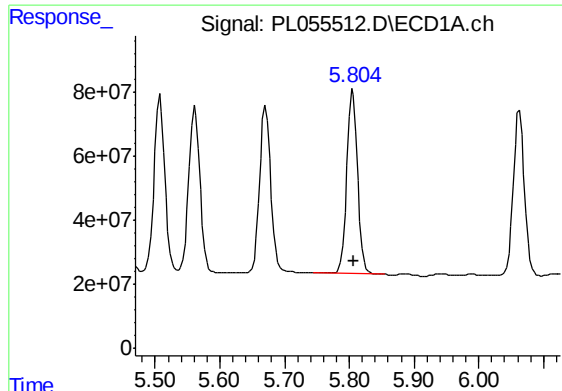
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 612410613
Conc: 52.75 ng/ml



#12 4,4'-DDE

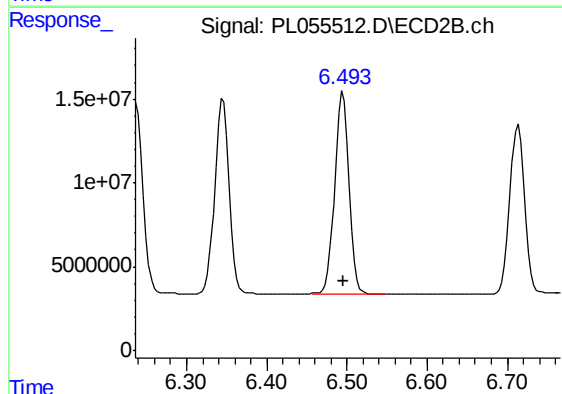
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 147123401
Conc: 53.98 ng/ml



#13 Dielddrin

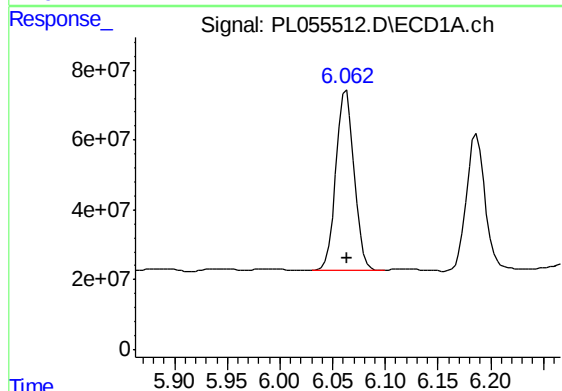
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 671385987
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



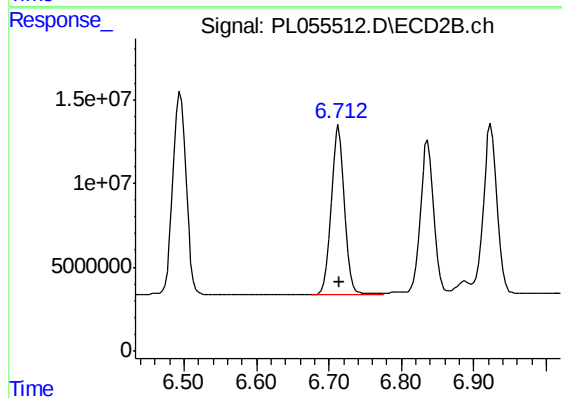
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 151327159
Conc: 54.09 ng/ml



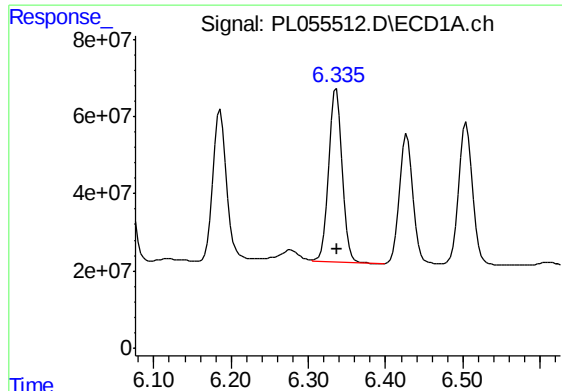
#14 Endrin

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 619941707
Conc: 53.36 ng/ml



#14 Endrin

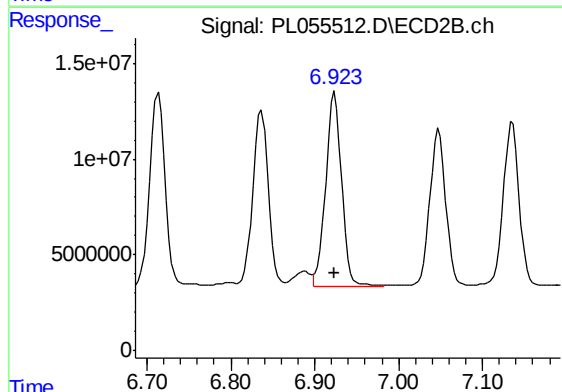
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 130844880
Conc: 54.30 ng/ml



#15 Endosulfan II

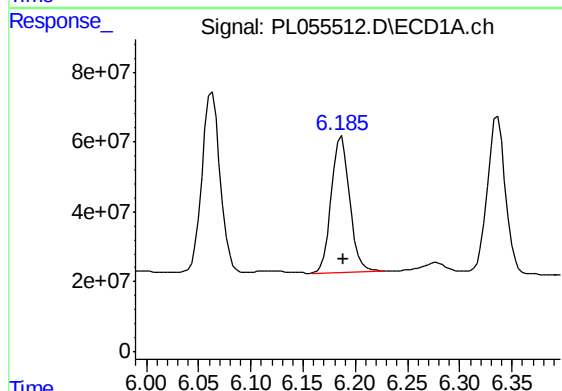
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 545775413
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



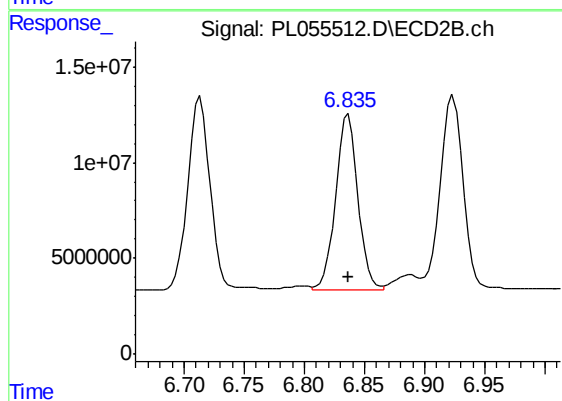
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 135265104
Conc: 51.54 ng/ml



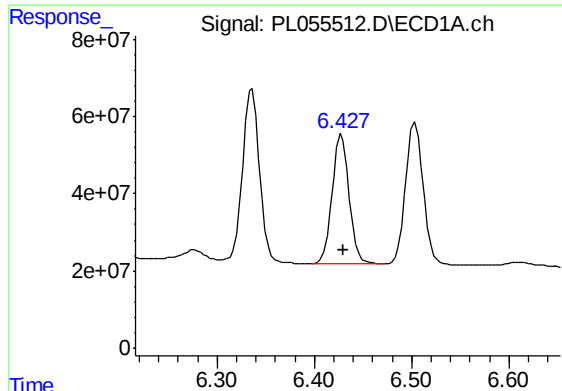
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 475050652
Conc: 57.09 ng/ml



#16 4,4'-DDD

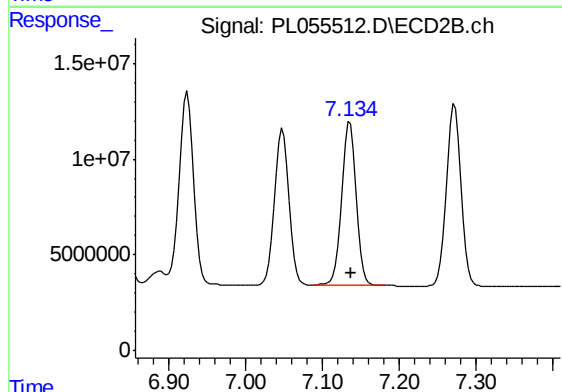
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 118925954
Conc: 55.36 ng/ml



#17 4,4'-DDT

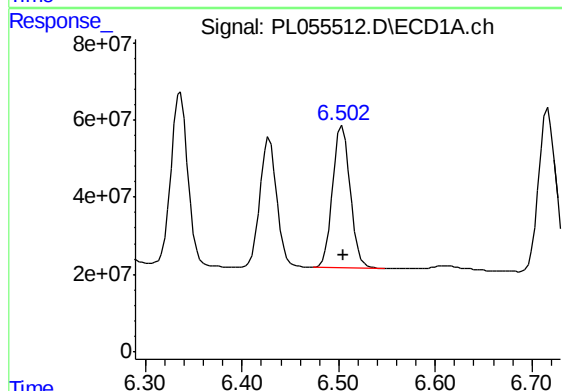
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 406509817
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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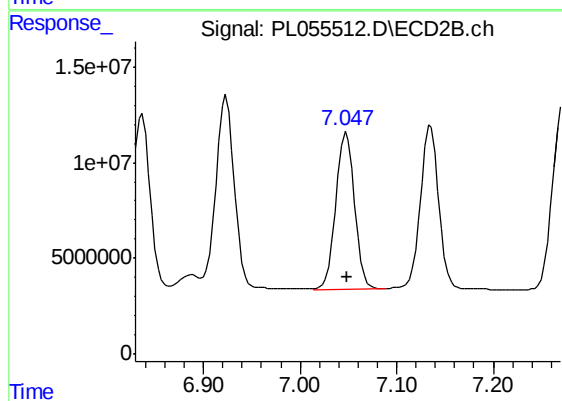
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 113103264
Conc: 46.81 ng/ml



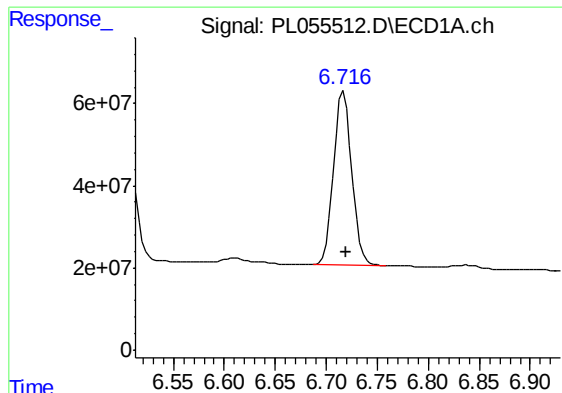
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 453430543
Conc: 50.54 ng/ml



#18 Endrin aldehyde

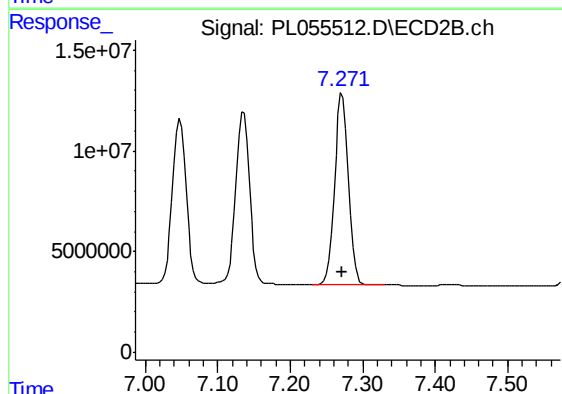
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 108630220
Conc: 52.48 ng/ml



#19 Endosulfan Sulfate

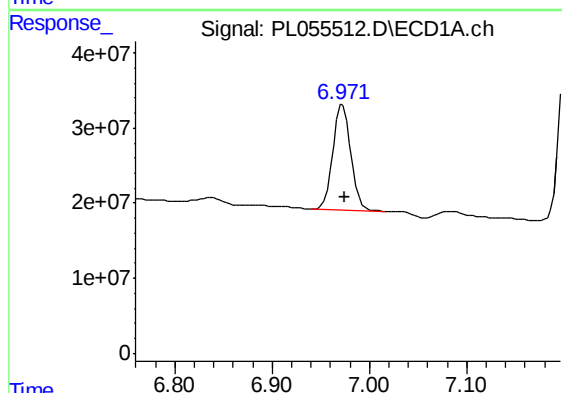
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 524493044
Conc: 60.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



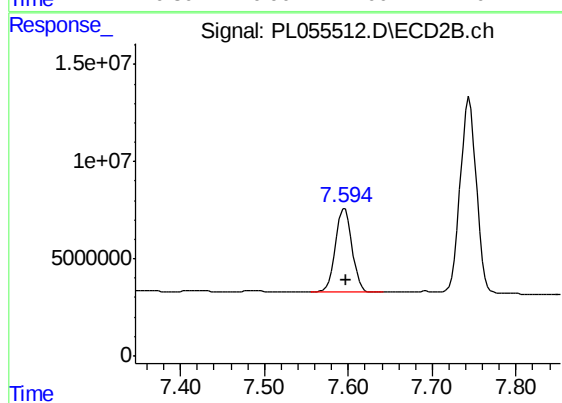
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 125594544
Conc: 55.09 ng/ml



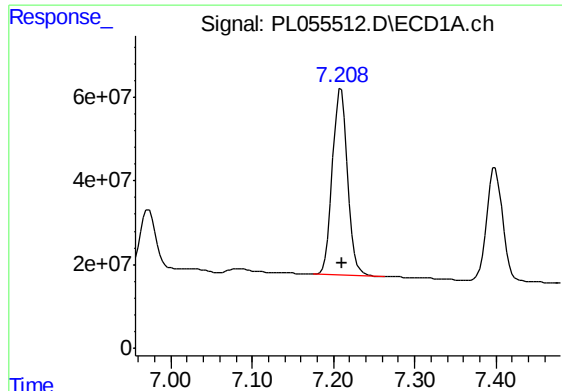
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 181038639
Conc: 39.27 ng/ml



#20 Methoxychlor

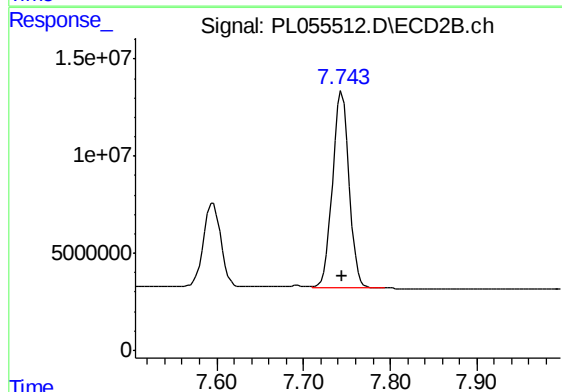
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 59197522
Conc: 49.13 ng/ml



#21 Endrin ketone

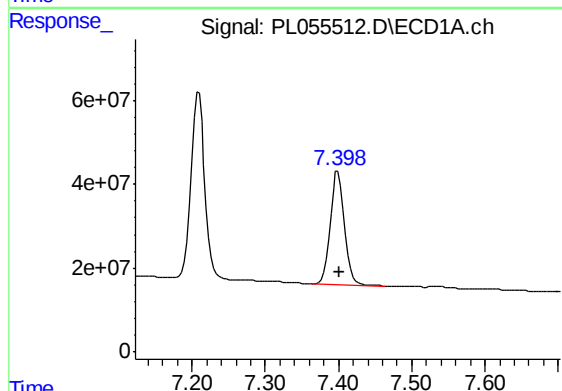
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 583470291
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



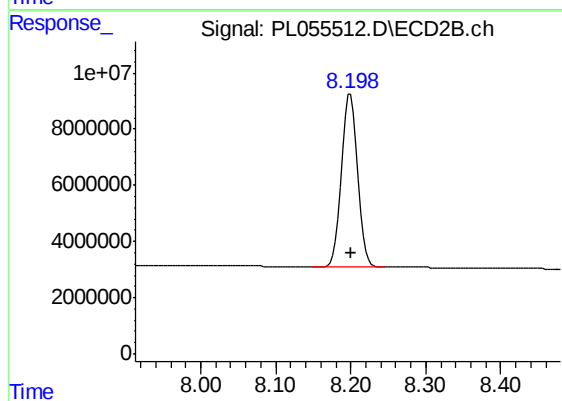
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 134379297
Conc: 55.57 ng/ml



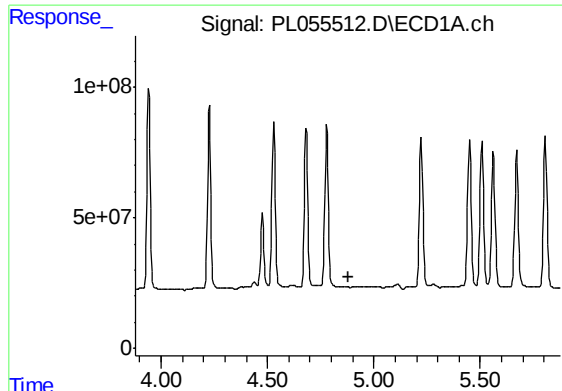
#22 Mirex

R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 367219186
Conc: 58.57 ng/ml



#22 Mirex

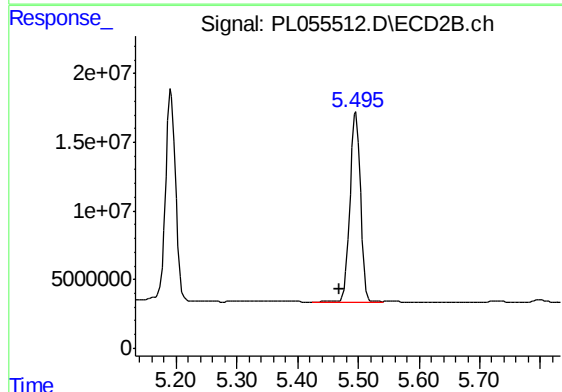
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 89704854
Conc: 52.67 ng/ml



#24 Chlordane-2

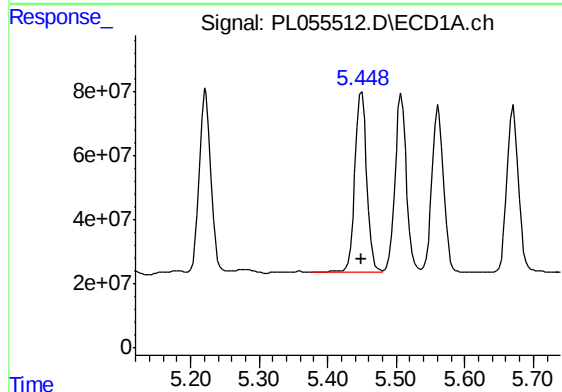
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



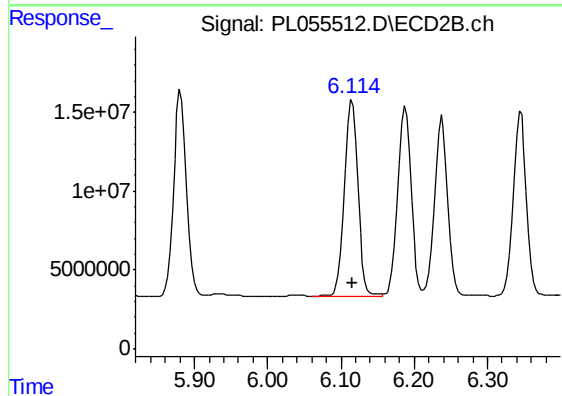
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 164320362
Conc: 1592.36 ng/ml



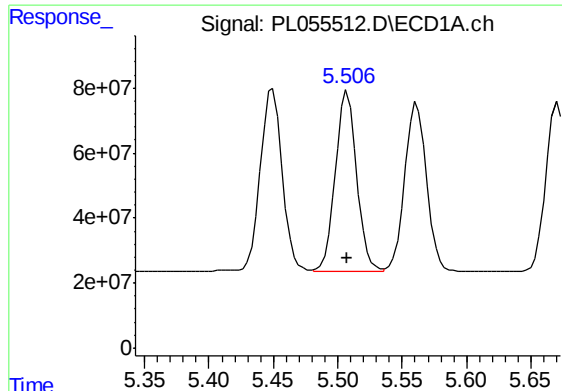
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 669619266
Conc: 596.60 ng/ml



#25 Chlordane-3

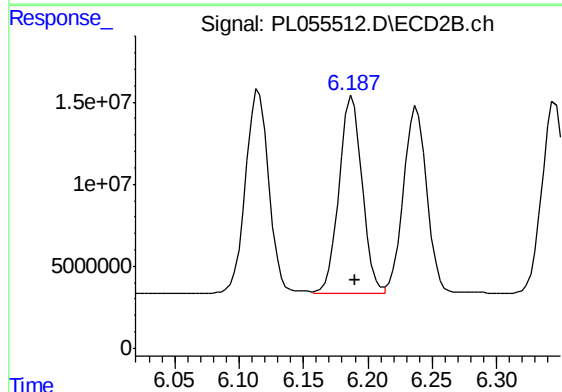
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 156953779
Conc: 450.85 ng/ml



#26 Chlordane-4

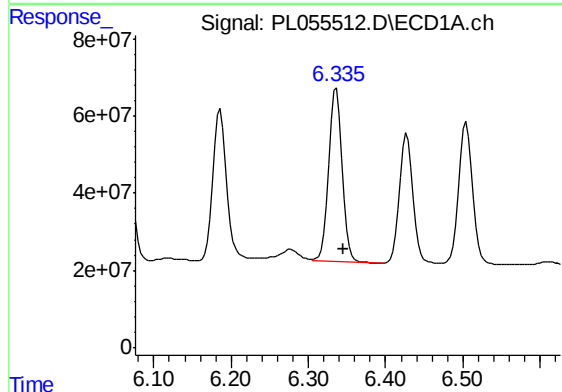
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 644445724
Conc: 689.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



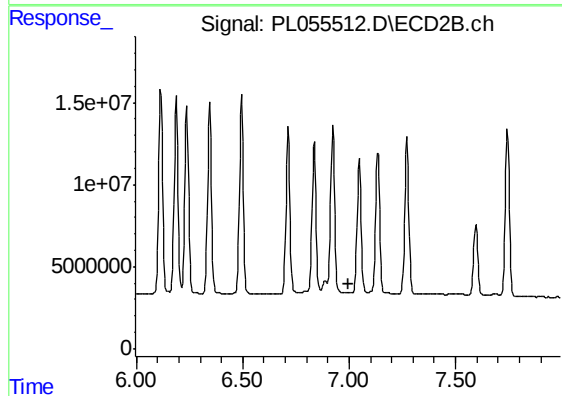
#26 Chlordane-4

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 150914404
Conc: 363.47 ng/ml



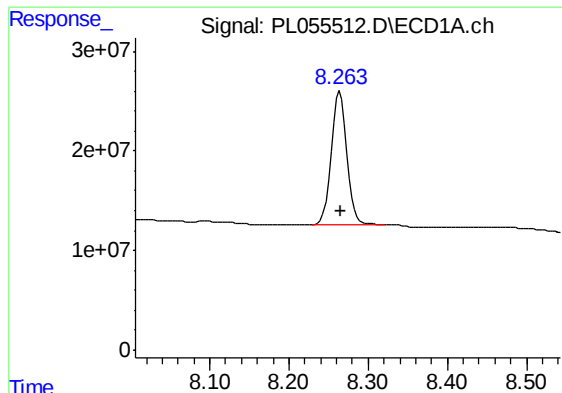
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 545775413
Conc: 1763.74 ng/ml



#27 Chlordane-5

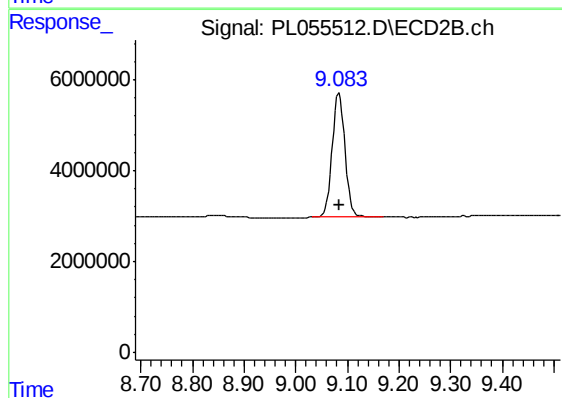
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 185518519
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-123119MSD



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 47742247
Conc: 21.56 ng/ml