

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 18:07
 Operator : AJ\MA
 Sample : L1017-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-010620MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:37:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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...	3.501	4.013	194.1E6	59937313	17.407	19.496
28)	SA Decachlor...	8.261	9.087	210.6E6	51253630	21.711	22.155
Target Compounds							
2)	A alpha-BHC	3.941	4.403	875.8E6	239.5E6	46.276	51.696
3)	MA gamma-BHC...	4.225	4.687	836.4E6	219.0E6	47.669	50.953
4)	MA Heptachlor	4.528	5.193	779.7E6	180.8E6	43.243	46.408
5)	MB Aldrin	4.777	5.497	814.5E6	189.0E6	47.512	51.918
6)	B beta-BHC	4.475	4.857	333.4E6	90411920	47.142	51.132
7)	B delta-BHC	4.681	5.074	722.4E6	196.5E6	42.312	57.531 #
8)	B Heptachlor...	5.220	5.883	766.8E6	174.9E6	47.914	56.360
9)	A Endosulfan I	5.560	6.240	721.9E6	159.2E6	47.595	51.580
10)	B gamma-Chl...	5.447	6.118	831.5E6	174.0E6	50.594	53.040
11)	B alpha-Chl...	5.506	6.190	763.4E6	166.7E6	47.203	50.931
12)	B 4,4'-DDE	5.669	6.347	736.8E6	163.6E6	48.894	53.001
13)	MA Dieldrin	5.803	6.497	781.5E6	167.9E6	48.755	52.977
14)	MA Endrin	6.061	6.716	715.8E6	139.7E6	49.062	52.390
15)	B Endosulfa...	6.333	6.926	619.7E6	140.1E6	50.395	52.496
16)	A 4,4'-DDD	6.185	6.839	578.9E6	128.0E6	52.276	54.608
17)	MA 4,4'-DDT	6.426	7.138	445.8E6	96480524	38.704	40.554
18)	B Endrin al...	6.501	7.051	503.1E6	112.2E6	46.196	49.235
19)	B Endosulfa...	6.715	7.275	588.4E6	136.5E6	52.515	54.163
20)	A Methoxychlor	6.971	7.598	182.8E6	40377601	33.253	31.406
21)	B Endrin ke...	7.206	7.746	636.6E6	140.8E6	52.040	53.528
22)	Mirex	7.396	8.201	394.6E6	95717650	49.257	51.021
24)	Chlordane-2	0.000	5.497f	0	189.0E6	N.D.	1732.674 #
25)	Chlordane-3	5.447	6.118	831.5E6	174.0E6	591.286	445.258
26)	Chlordane-4	5.506	6.190	763.4E6	166.7E6	643.387	360.936 #
27)	Chlordane-5	6.333	0.000	619.7E6	0	1686.125	N.D. #

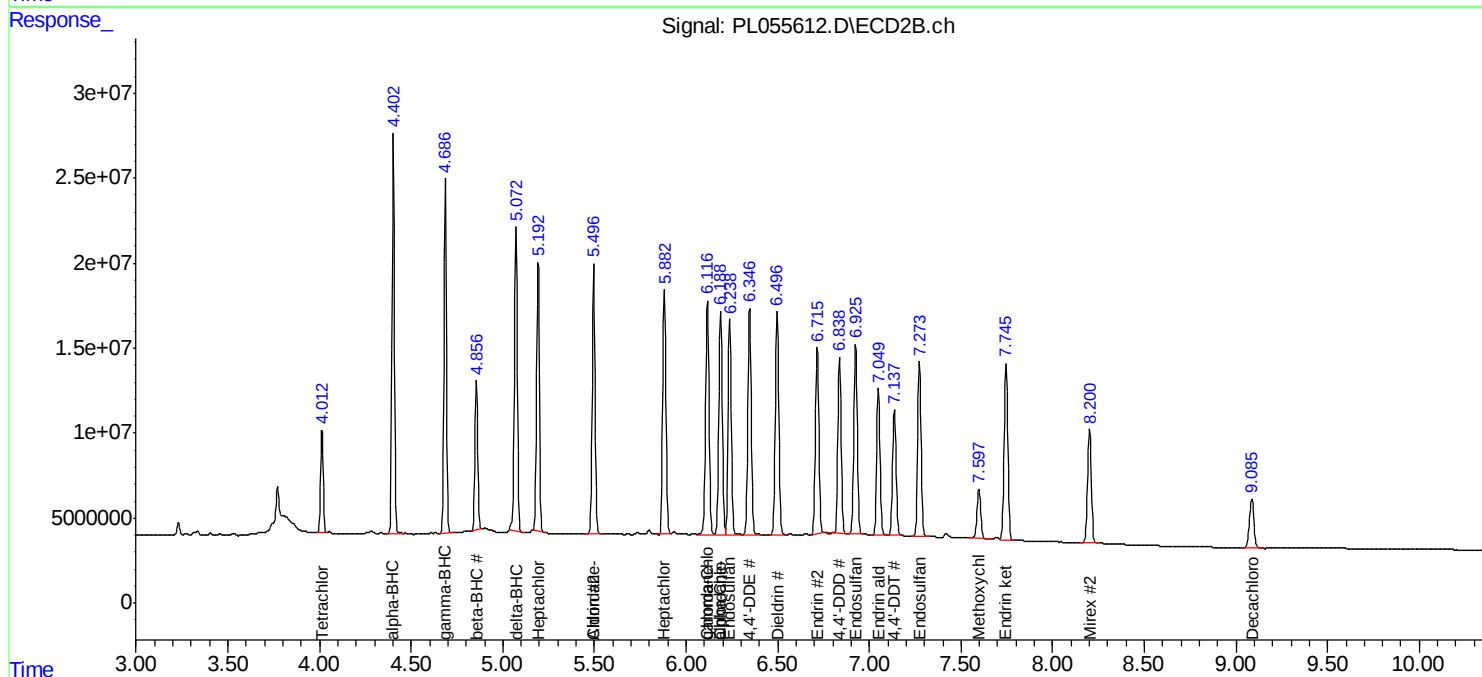
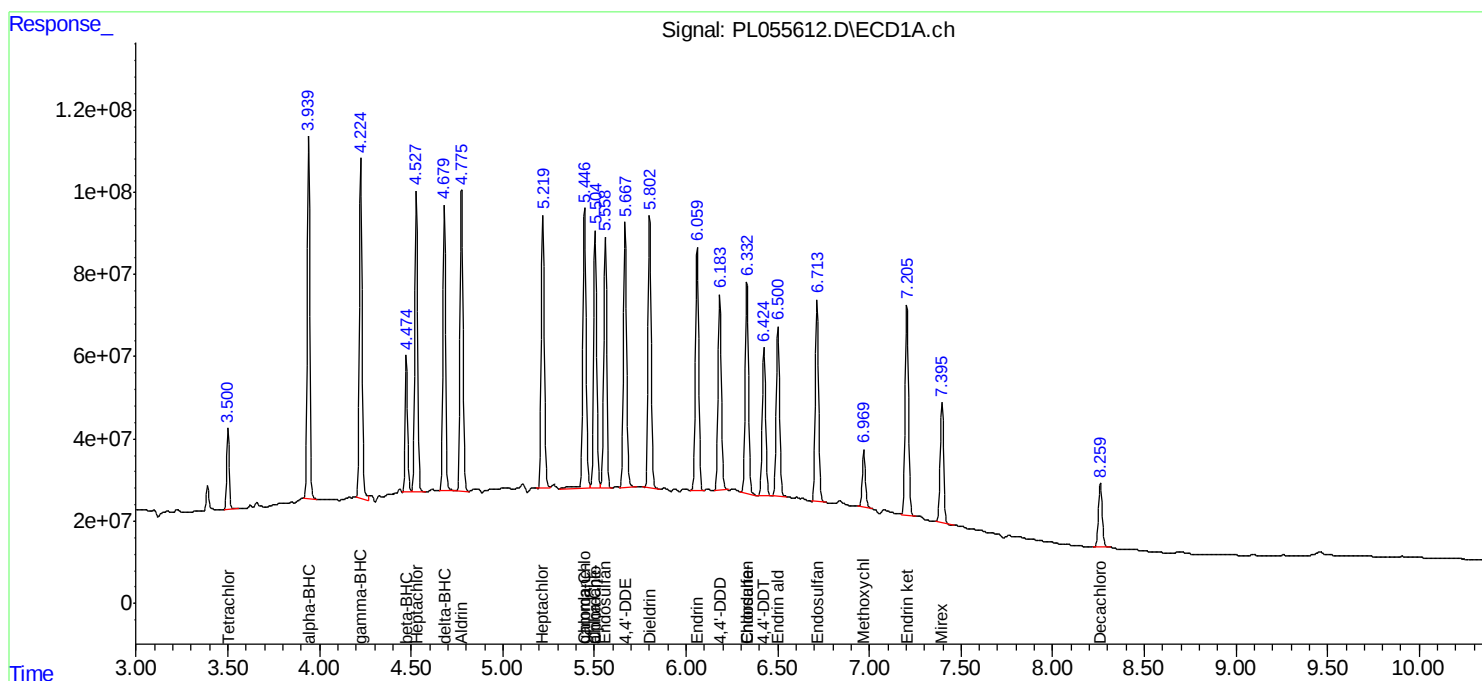
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

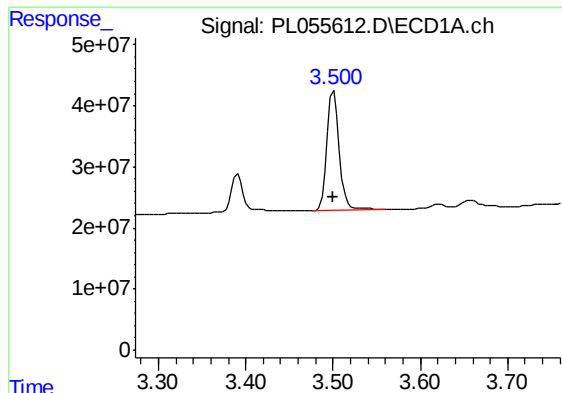
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 18:07
Operator : AJ\MA
Sample : L1017-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:37:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 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

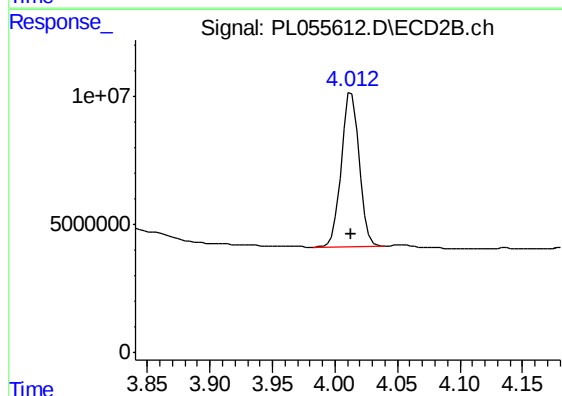




#1 Tetrachloro-m-xylene

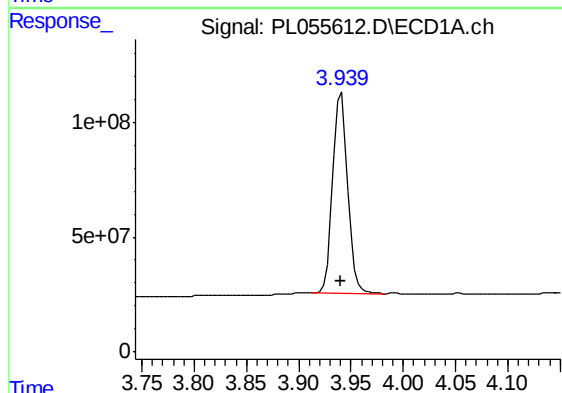
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 194142779
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



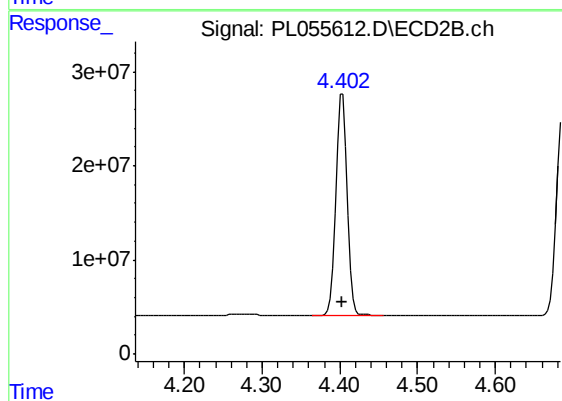
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 59937313
Conc: 19.50 ng/ml



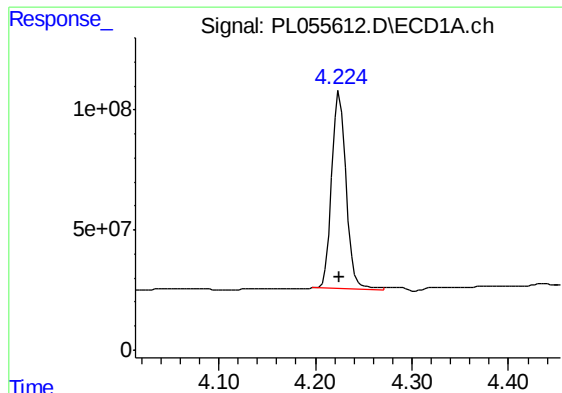
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 875779192
Conc: 46.28 ng/ml



#2 alpha-BHC

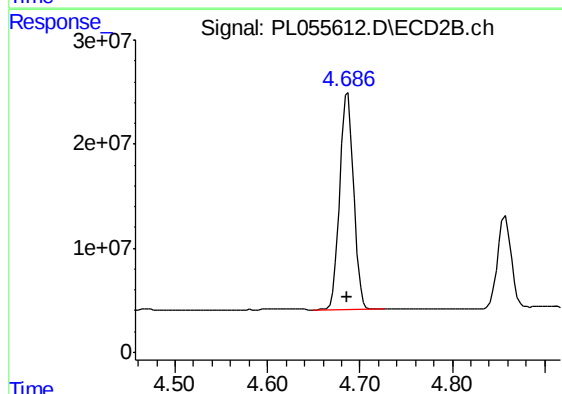
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 239525941
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

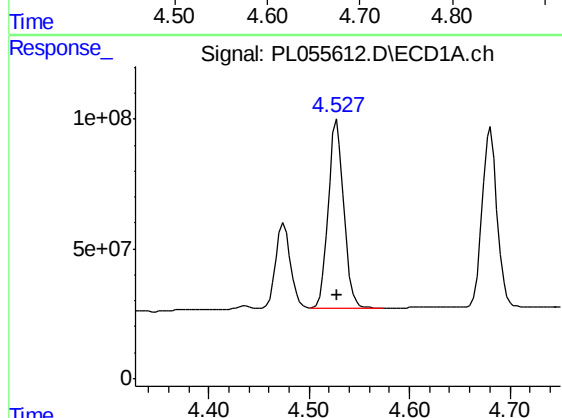
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 836379890
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



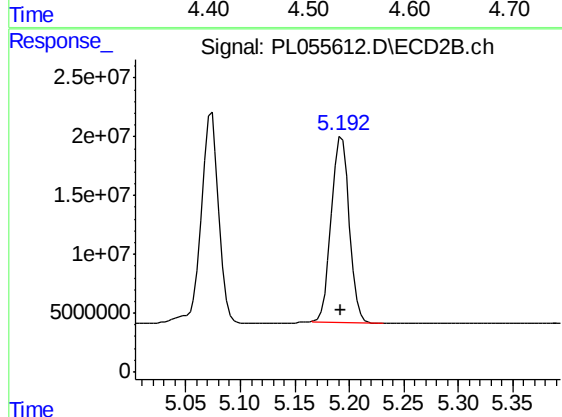
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 219000634
Conc: 50.95 ng/ml



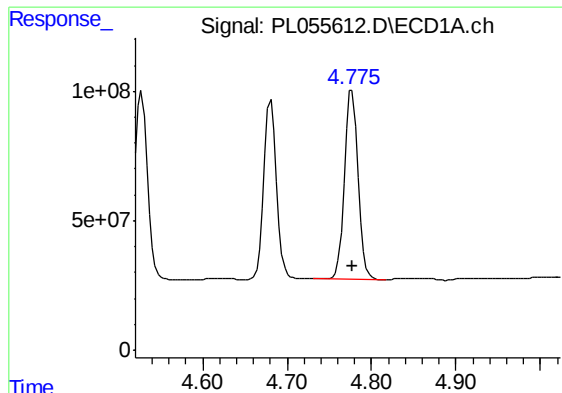
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 779741183
Conc: 43.24 ng/ml



#4 Heptachlor

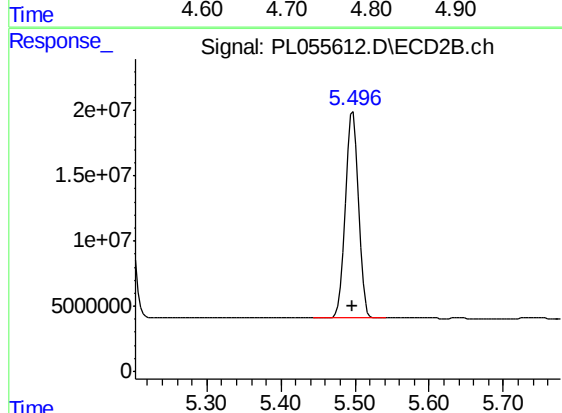
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 180758479
Conc: 46.41 ng/ml



#5 Aldrin

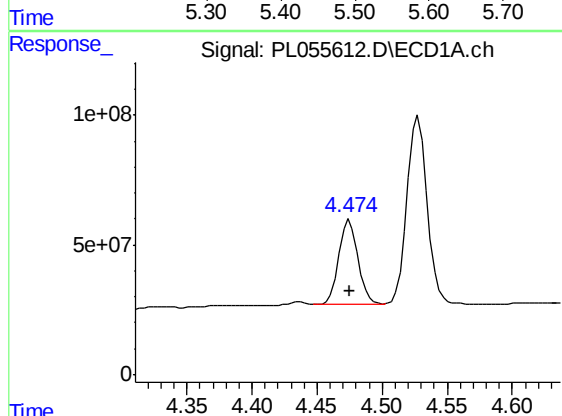
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 814453439
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



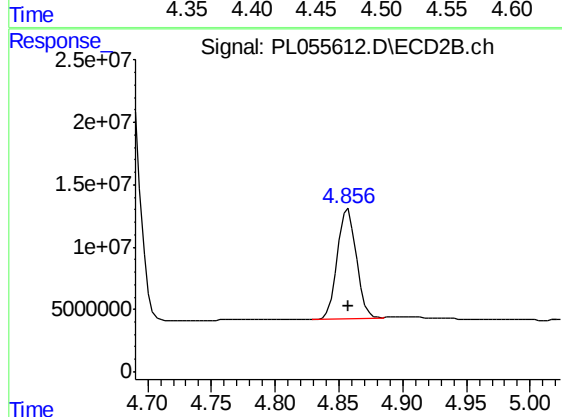
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 188966929
Conc: 51.92 ng/ml



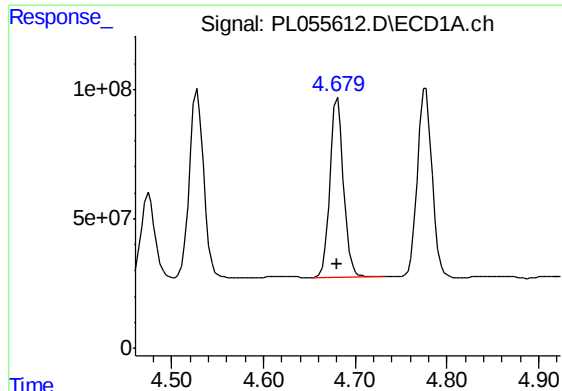
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 333415978
Conc: 47.14 ng/ml



#6 beta-BHC

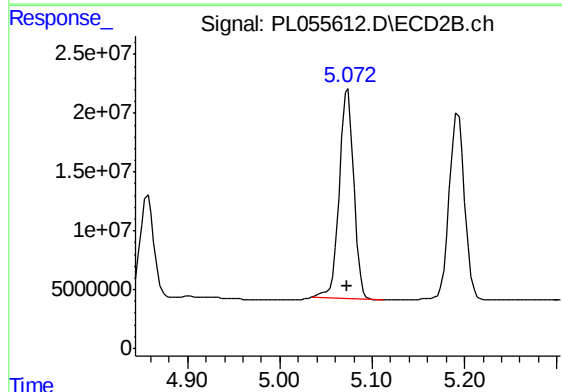
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 90411920
Conc: 51.13 ng/ml



#7 delta-BHC

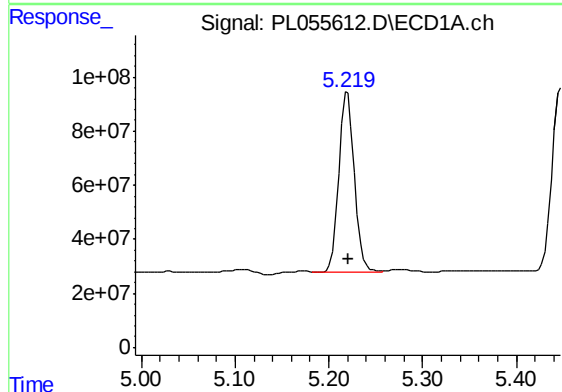
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 722375943
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



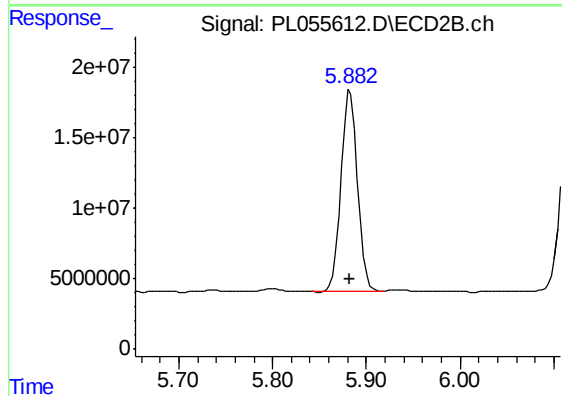
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 196516805
Conc: 57.53 ng/ml



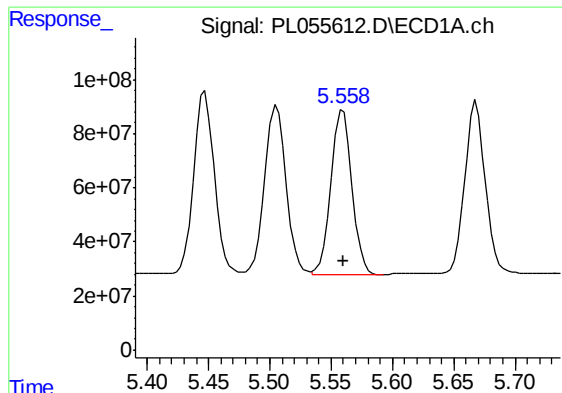
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 766775373
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

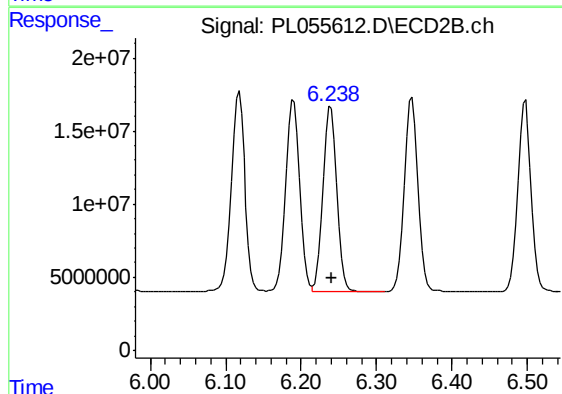
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 174918023
Conc: 56.36 ng/ml



#9 Endosulfan I

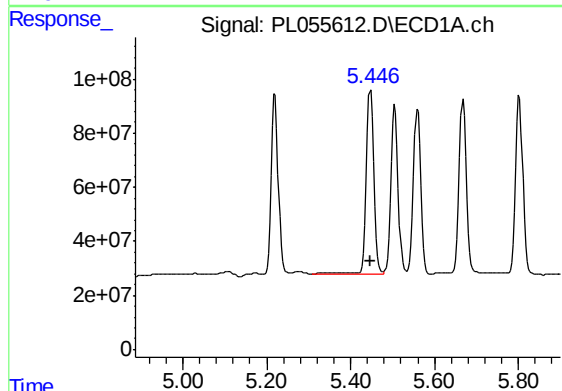
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 721881932
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



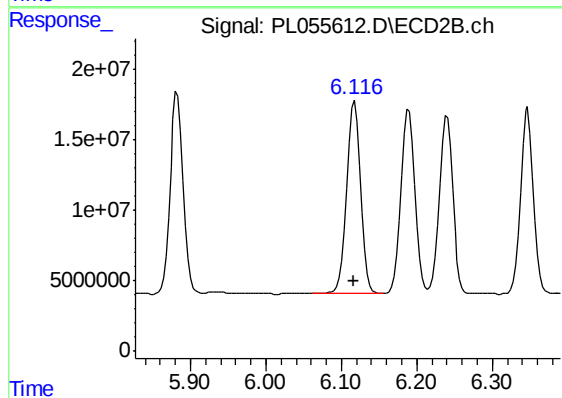
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 159218506
Conc: 51.58 ng/ml



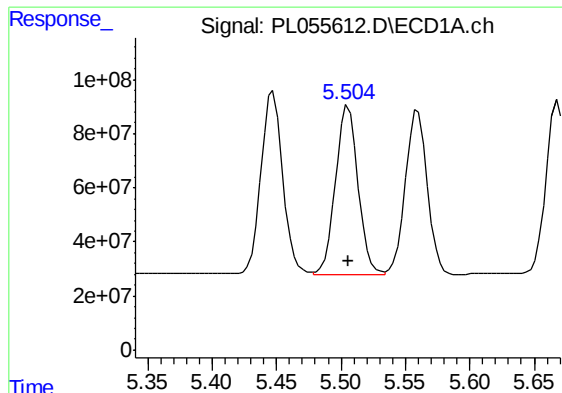
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 831519460
Conc: 50.59 ng/ml



#10 gamma-Chlordane

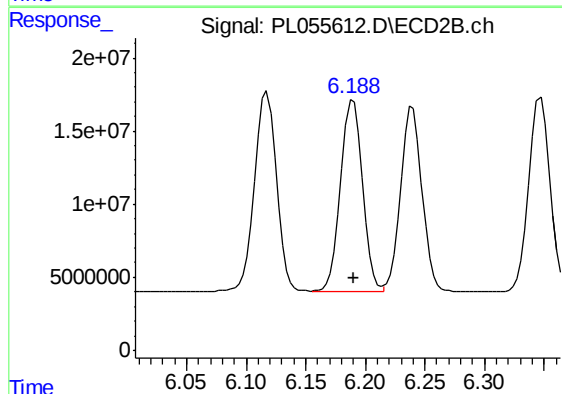
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 174017975
Conc: 53.04 ng/ml



#11 alpha-Chlordane

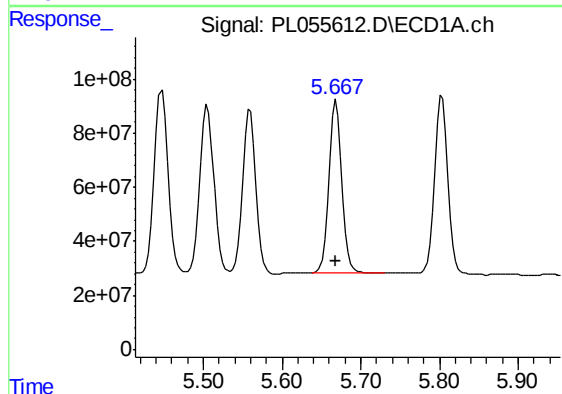
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 763393807
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



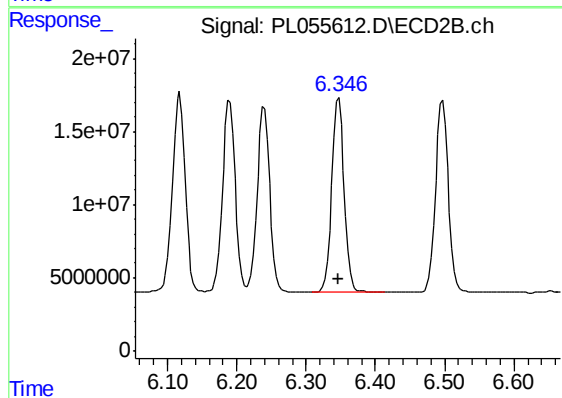
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 166731592
Conc: 50.93 ng/ml



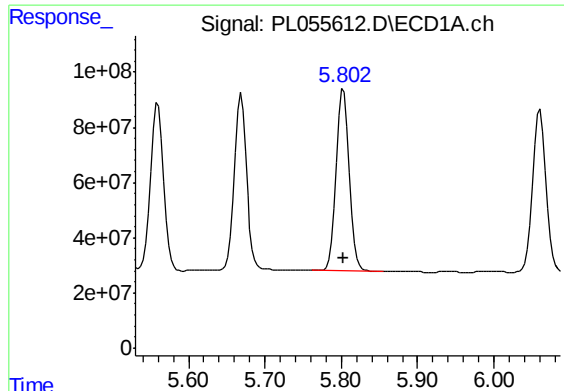
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 736812510
Conc: 48.89 ng/ml



#12 4,4'-DDE

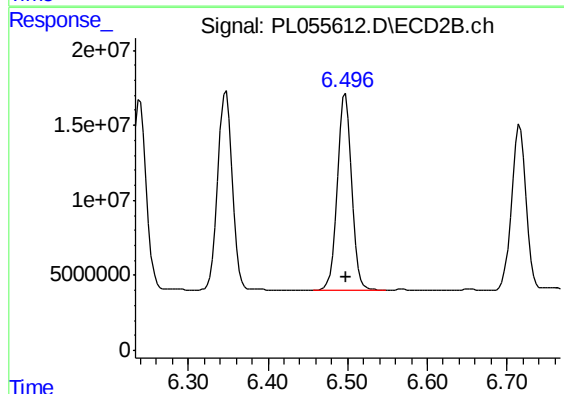
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 163563374
Conc: 53.00 ng/ml



#13 Dielldrin

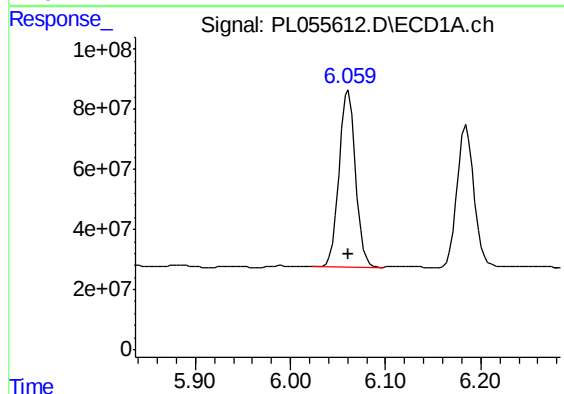
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 781483256
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



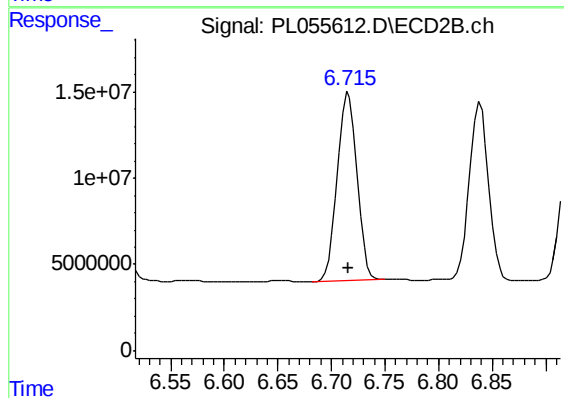
#13 Dielldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 167865451
Conc: 52.98 ng/ml



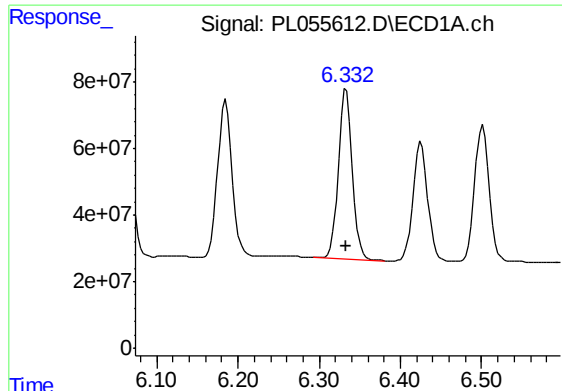
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 715780470
Conc: 49.06 ng/ml



#14 Endrin

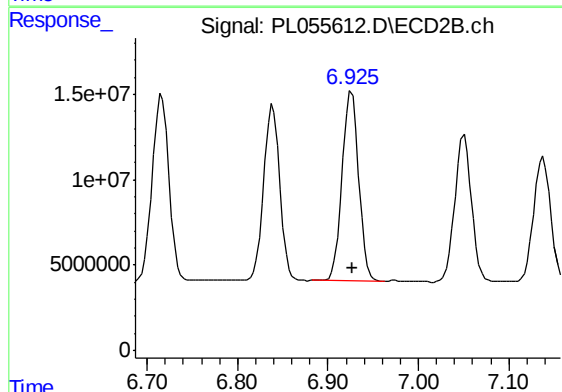
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 139749083
Conc: 52.39 ng/ml



#15 Endosulfan II

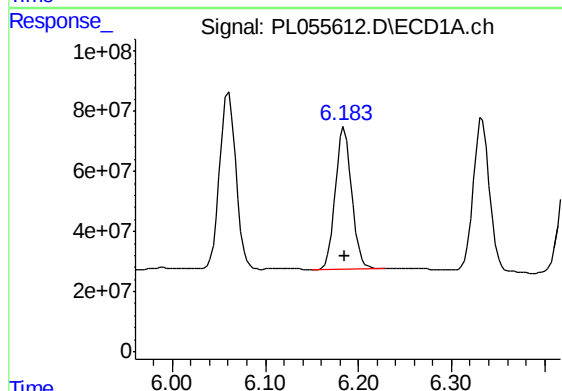
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 619736693
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



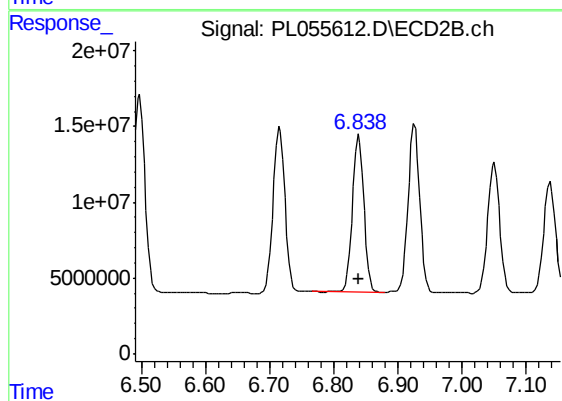
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 140092172
Conc: 52.50 ng/ml



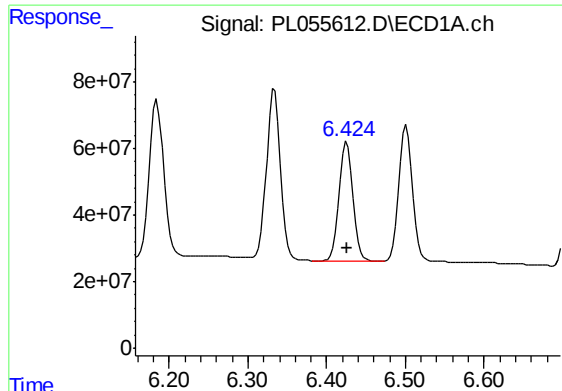
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 578907867
Conc: 52.28 ng/ml



#16 4,4'-DDD

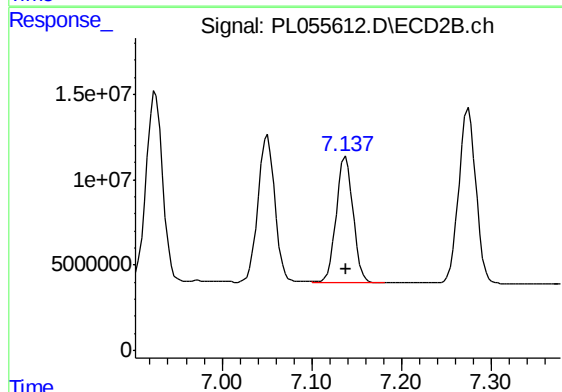
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 127971361
Conc: 54.61 ng/ml



#17 4,4'-DDT

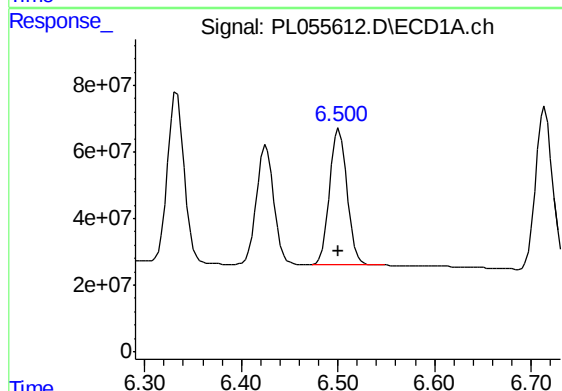
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 445800686
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



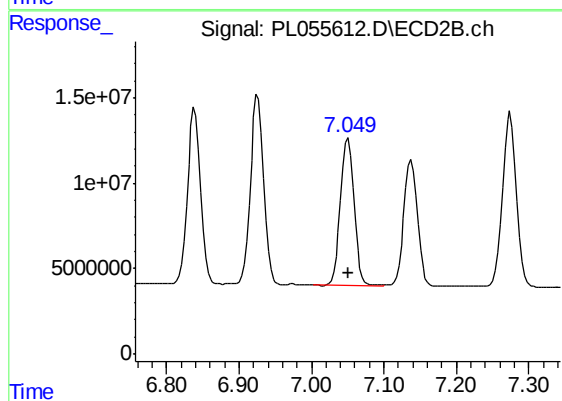
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 96480524
Conc: 40.55 ng/ml



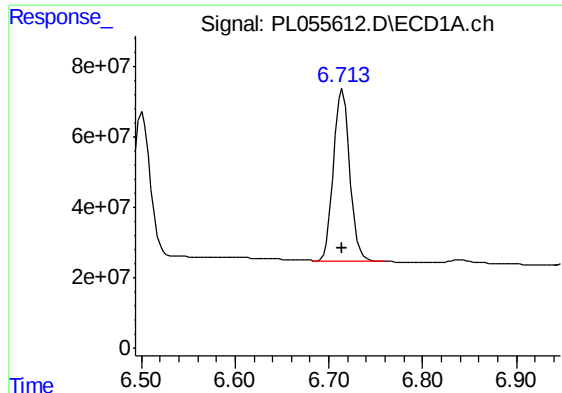
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 503113886
Conc: 46.20 ng/ml



#18 Endrin aldehyde

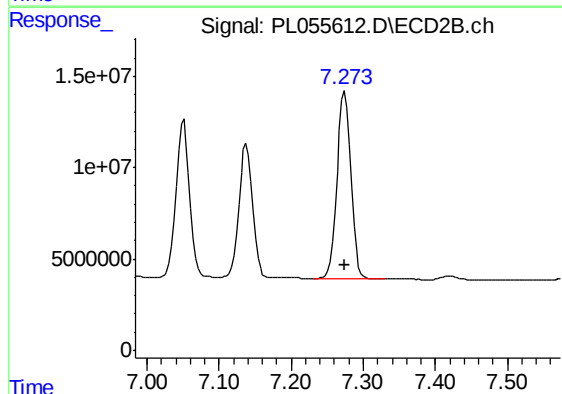
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 112227200
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

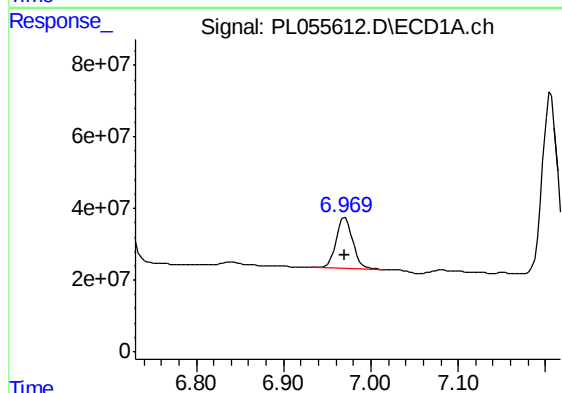
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 588370265
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



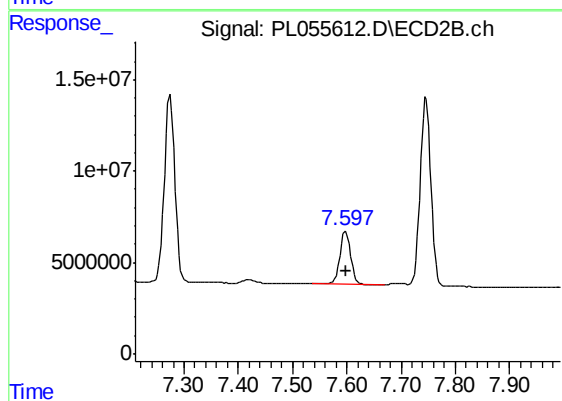
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 136548433
Conc: 54.16 ng/ml



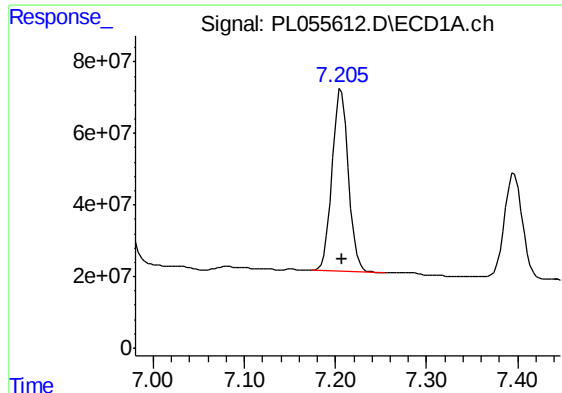
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 182762278
Conc: 33.25 ng/ml



#20 Methoxychlor

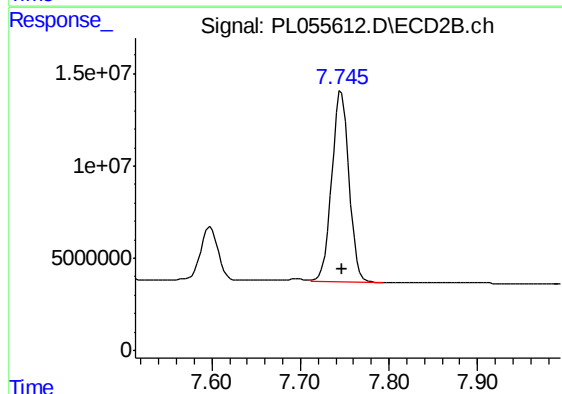
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 40377601
Conc: 31.41 ng/ml



#21 Endrin ketone

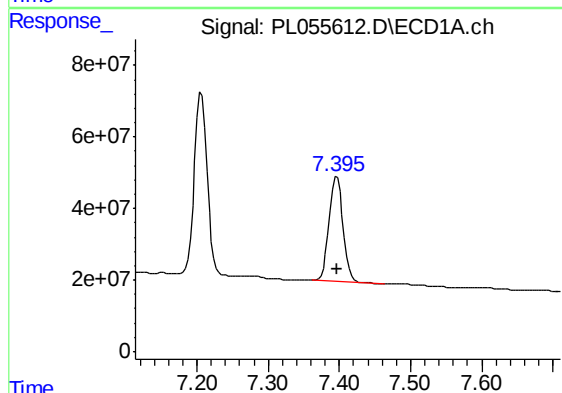
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 636614873
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



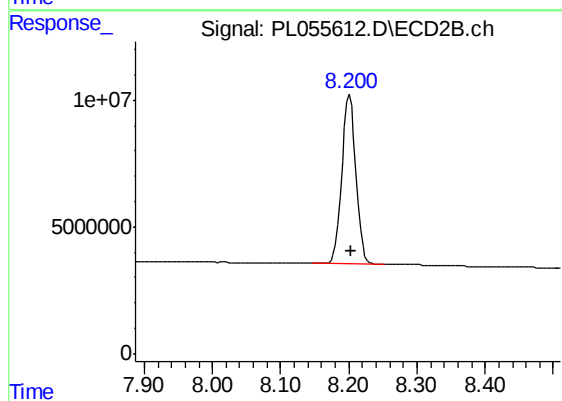
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 140834713
Conc: 53.53 ng/ml



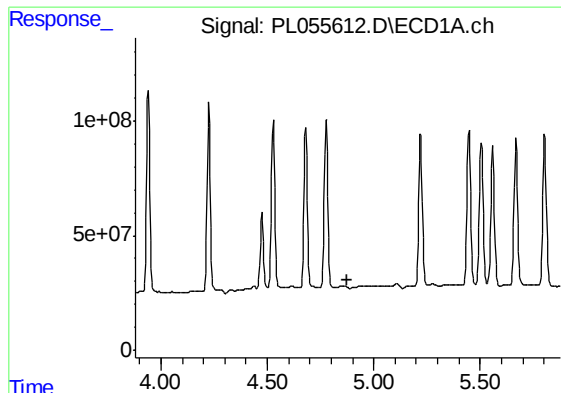
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 394599293
Conc: 49.26 ng/ml



#22 Mirex

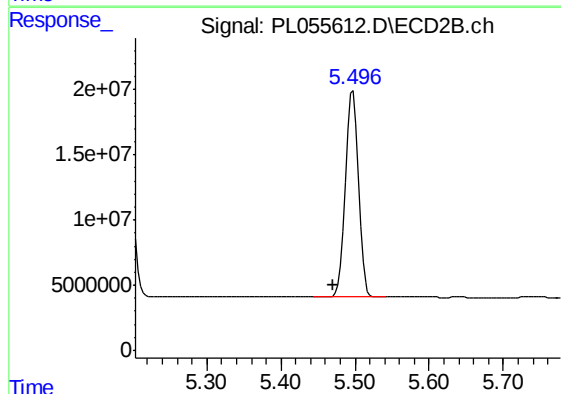
R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 95717650
Conc: 51.02 ng/ml



#24 Chlordane-2

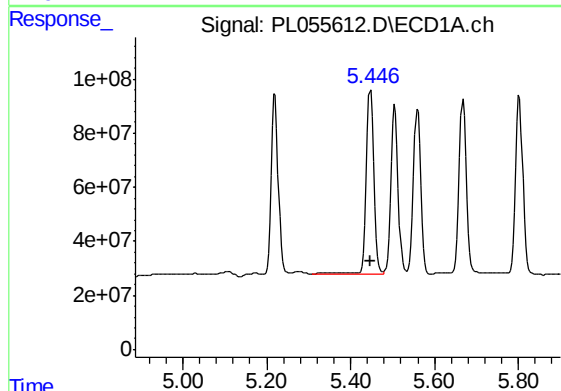
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



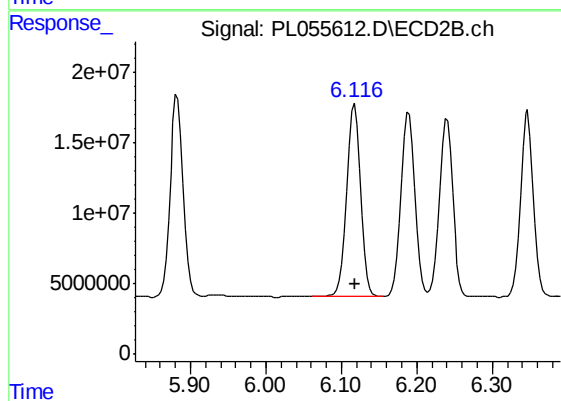
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 188966929
Conc: 1732.67 ng/ml



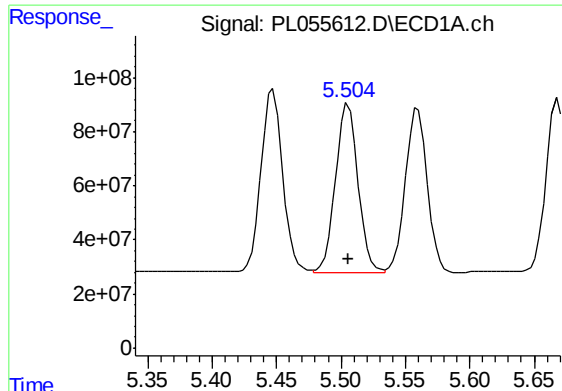
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 831519460
Conc: 591.29 ng/ml



#25 Chlordane-3

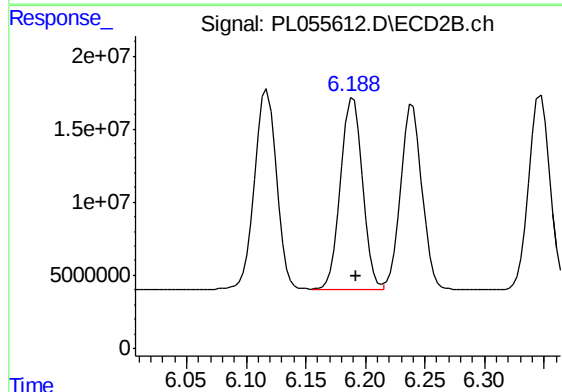
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 174017975
Conc: 445.26 ng/ml



#26 Chlordane-4

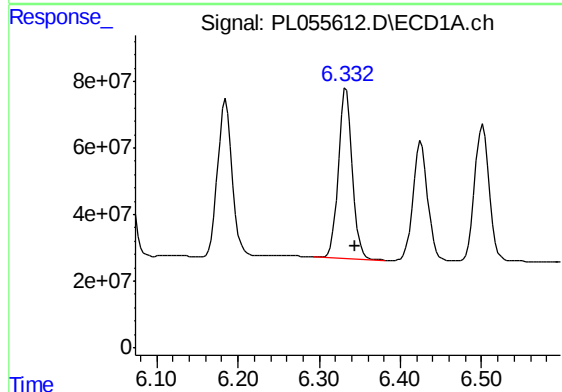
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 763393807
Conc: 643.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



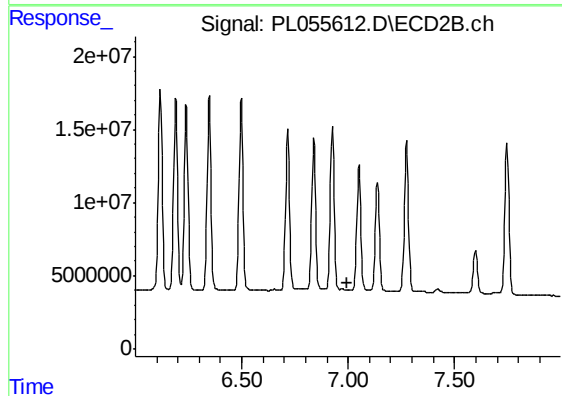
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 166731592
Conc: 360.94 ng/ml



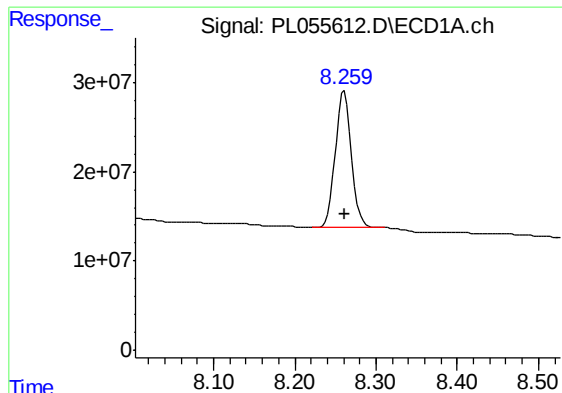
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: -0.010 min
Response: 619736693
Conc: 1686.12 ng/ml



#27 Chlordane-5

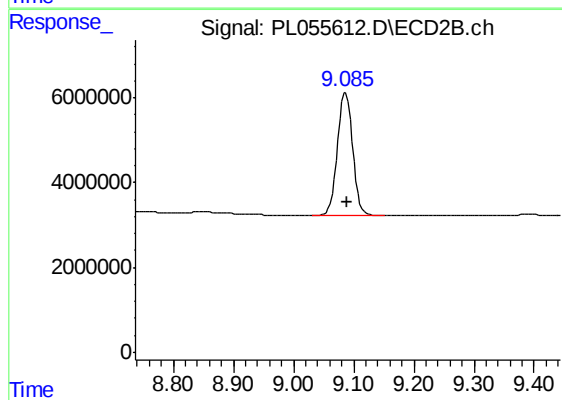
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 210630628
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 51253630
Conc: 22.15 ng/ml