

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 15:39
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL011020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 01:28:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.969	472.1E6	130.4E6	51.092	49.232
28)	SA Decachlor...	8.236	8.960	453.4E6	103.1E6	51.629	49.575
Target Compounds							
2)	A alpha-BHC	3.928	4.353	807.8E6	199.0E6	51.106	50.209
3)	MA gamma-BHC...	4.212	4.633	762.0E6	185.5E6	51.588	49.883
4)	MA Heptachlor	4.513	5.132	731.6E6	157.0E6	51.143	49.482
5)	MB Aldrin	4.761	5.433	725.3E6	155.0E6	51.703	49.706
6)	B beta-BHC	4.460	4.801	309.3E6	75408618	50.614	49.393
7)	B delta-BHC	4.665	5.014	742.6E6	168.1E6	51.953	54.776
8)	B Heptachlor...	5.203	5.814	678.5E6	144.3E6	51.119	49.122
9)	A Endosulfan I	5.541	6.166	633.0E6	130.6E6	51.233	49.315
10)	B gamma-Chl...	5.430	6.045	690.0E6	139.1E6	51.536	49.404
11)	B alpha-Chl...	5.488	6.116	672.4E6	138.9E6	51.213	49.405
12)	B 4,4'-DDE	5.650	6.272	635.2E6	132.0E6	51.082	49.680
13)	MA Dieldrin	5.784	6.420	675.3E6	135.7E6	51.519	49.610
14)	MA Endrin	6.041	6.636	592.8E6	111.7E6	51.332	49.535
15)	B Endosulfa...	6.313	6.843	553.6E6	117.4E6	51.323	48.869
16)	A 4,4'-DDD	6.165	6.756	488.2E6	103.9E6	51.509	50.118
17)	MA 4,4'-DDT	6.405	7.052	457.4E6	98500825	53.256	49.957
18)	B Endrin al...	6.481	6.966	480.0E6	100.7E6	50.856	49.581
19)	B Endosulfa...	6.694	7.187	510.3E6	109.6E6	52.163	49.262
20)	A Methoxychlor	6.948	7.506	218.5E6	52017645	50.892	49.690
21)	B Endrin ke...	7.184	7.654	578.1E6	118.9E6	50.998	49.952
22)	Mirex	7.374	8.104	366.9E6	81029528	53.590	49.422
24)	Chlordane-2	0.000	5.433f	0	155.0E6	N.D.	1616.918 #
25)	Chlordane-3	5.430	6.045	690.0E6	139.1E6	586.155	407.266 #
26)	Chlordane-4	5.488	6.116	672.4E6	138.9E6	688.708	346.196 #
27)	Chlordane-5	6.313	0.000	553.6E6	0	1537.972	N.D. #

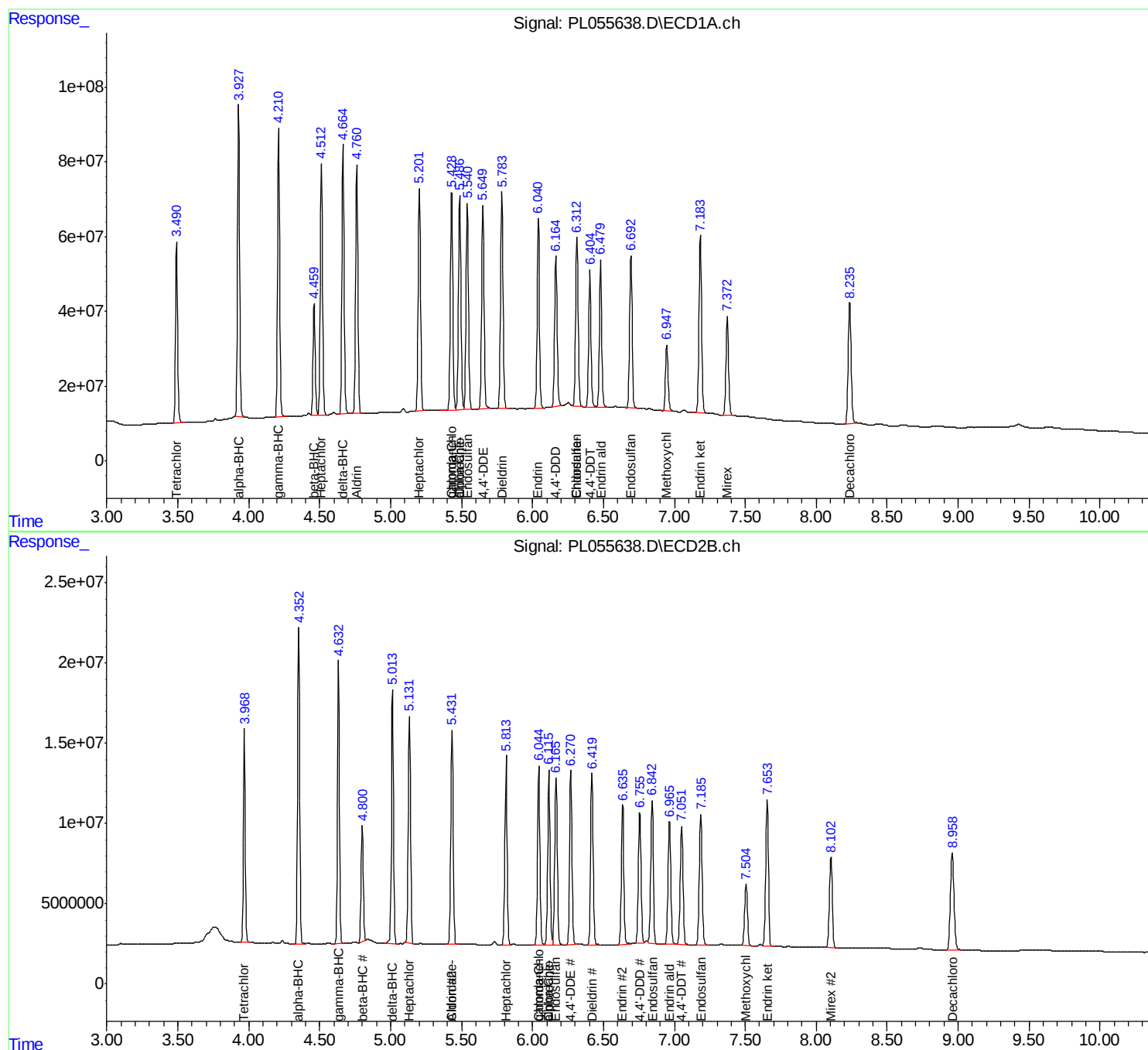
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

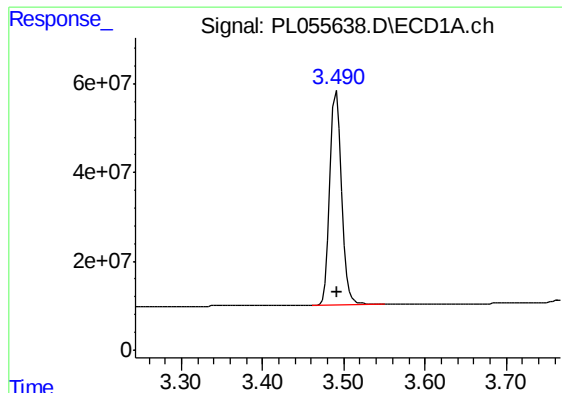
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 15:39
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL011020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:28:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

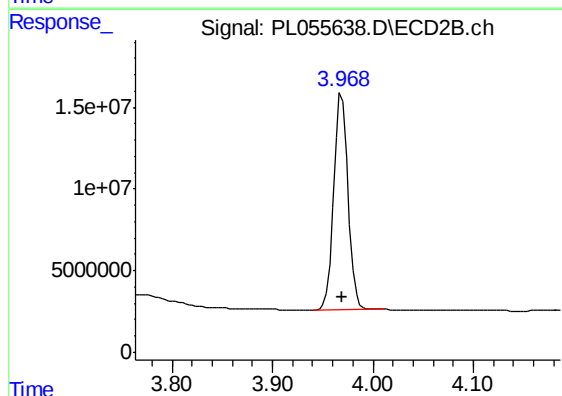




#1 Tetrachloro-m-xylene

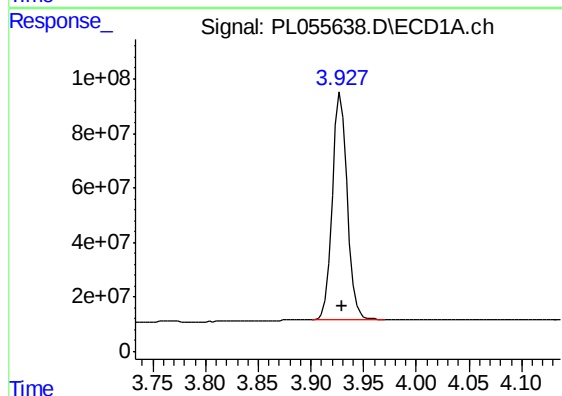
R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 472121868
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



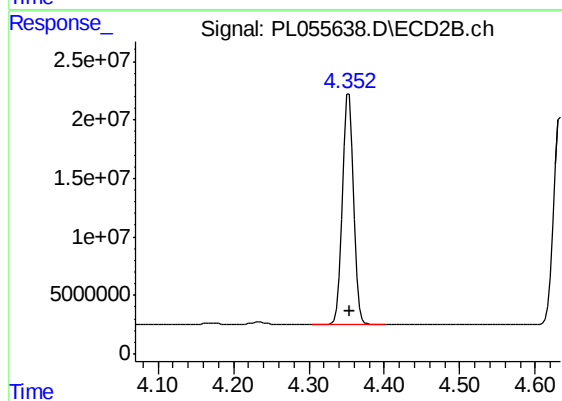
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 130422115
Conc: 49.23 ng/ml



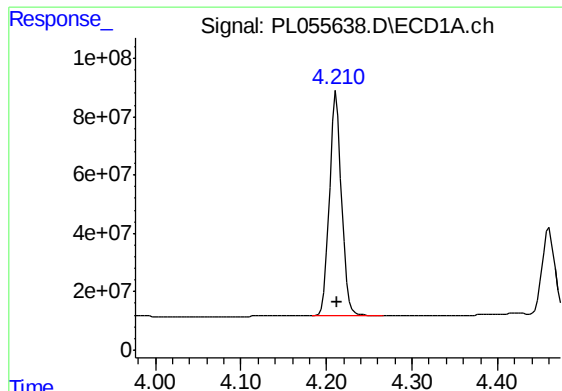
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 807776931
Conc: 51.11 ng/ml



#2 alpha-BHC

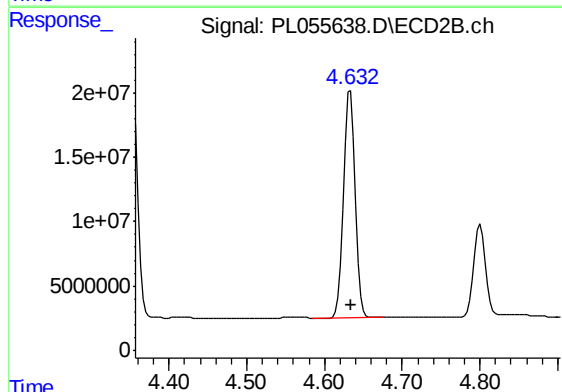
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 199046253
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

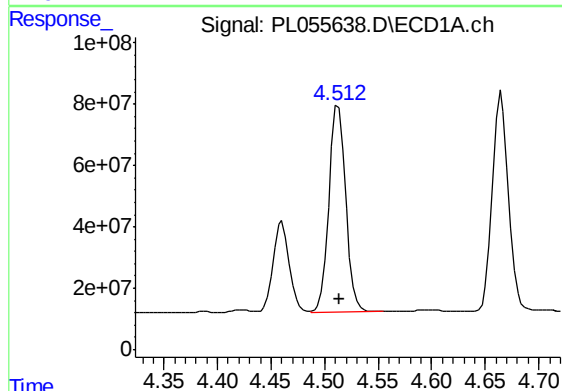
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 762029019
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



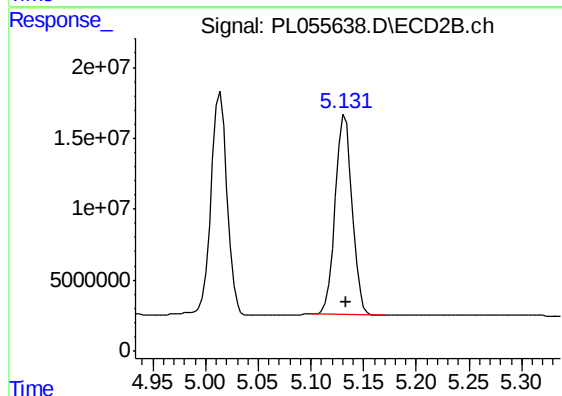
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 185453753
Conc: 49.88 ng/ml



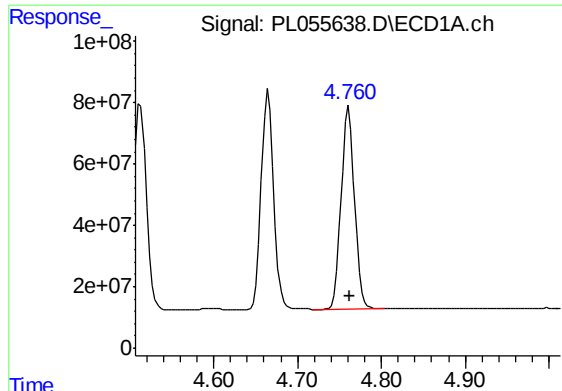
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 731583011
Conc: 51.14 ng/ml



#4 Heptachlor

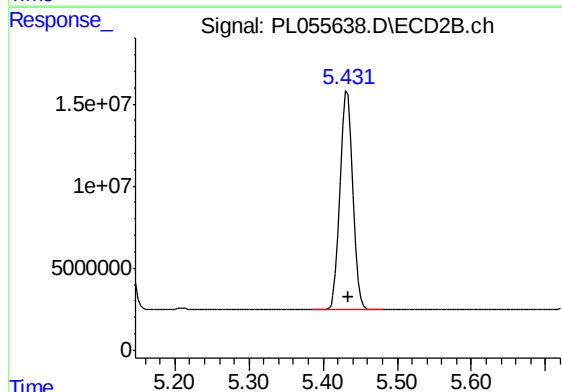
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 156995876
Conc: 49.48 ng/ml



#5 Aldrin

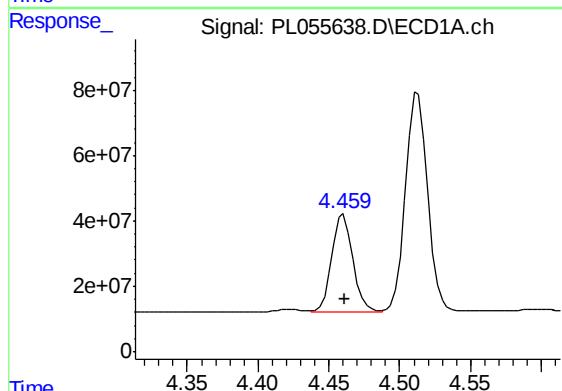
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 725334071
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



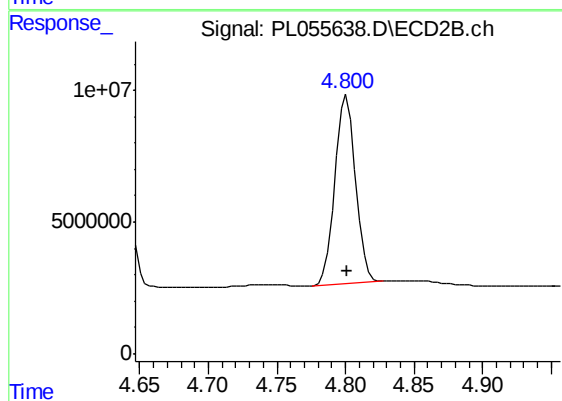
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 155029939
Conc: 49.71 ng/ml



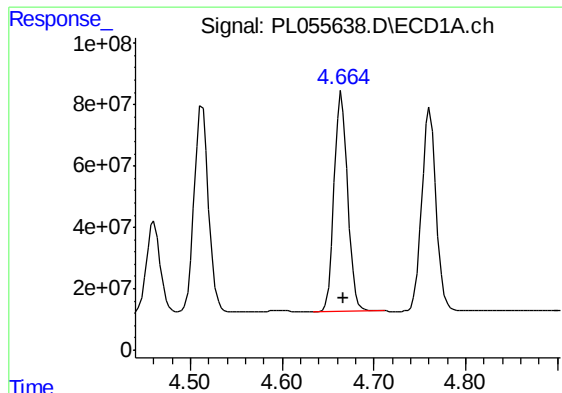
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 309326594
Conc: 50.61 ng/ml



#6 beta-BHC

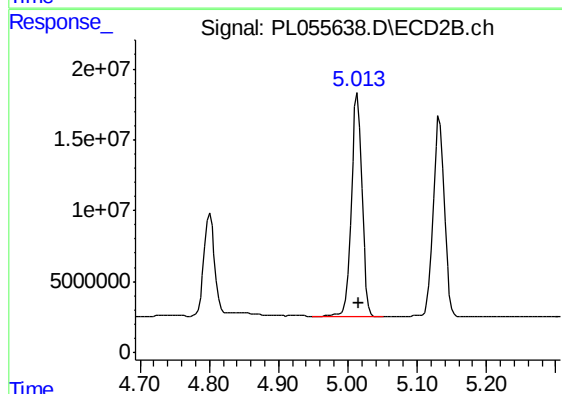
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 75408618
Conc: 49.39 ng/ml



#7 delta-BHC

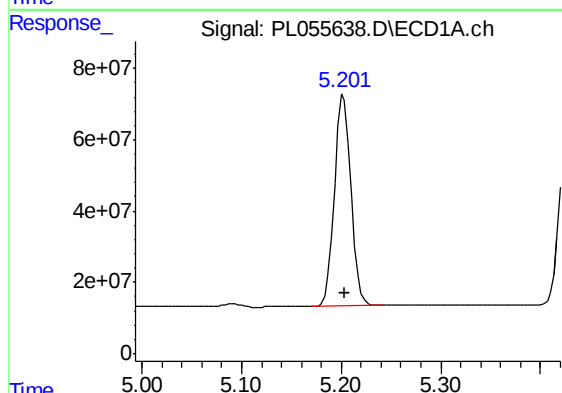
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 742616232
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



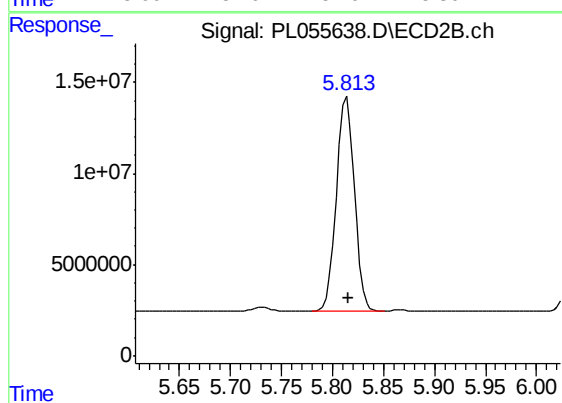
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 168131453
Conc: 54.78 ng/ml



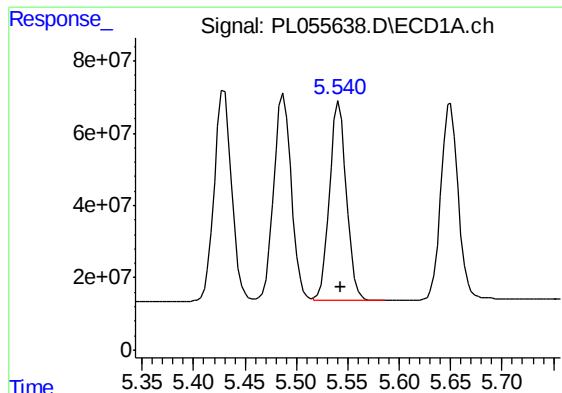
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 678543755
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

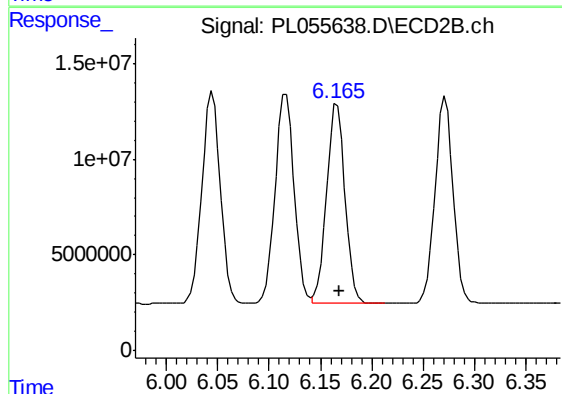
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 144333772
Conc: 49.12 ng/ml



#9 Endosulfan I

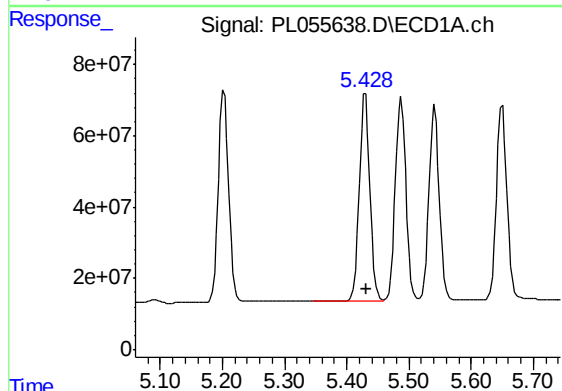
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 633009826
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



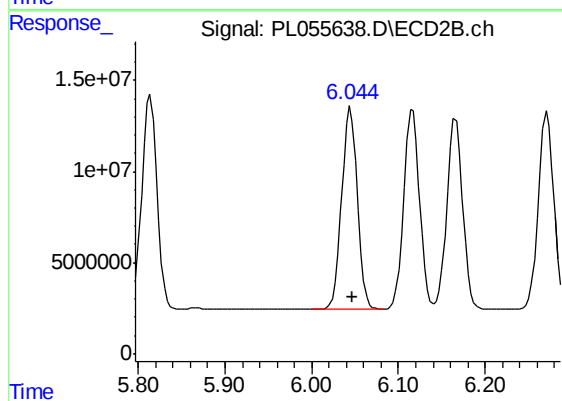
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 130571344
Conc: 49.32 ng/ml



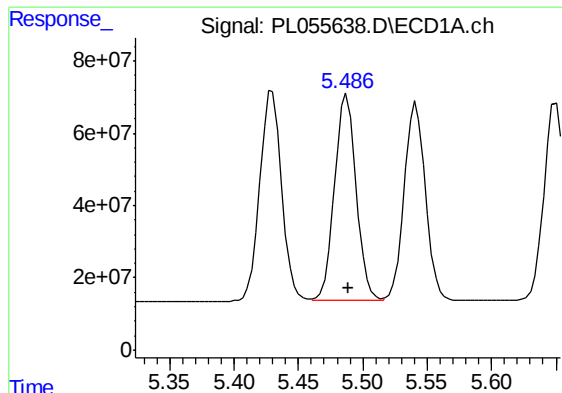
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 689954564
Conc: 51.54 ng/ml



#10 gamma-Chlordane

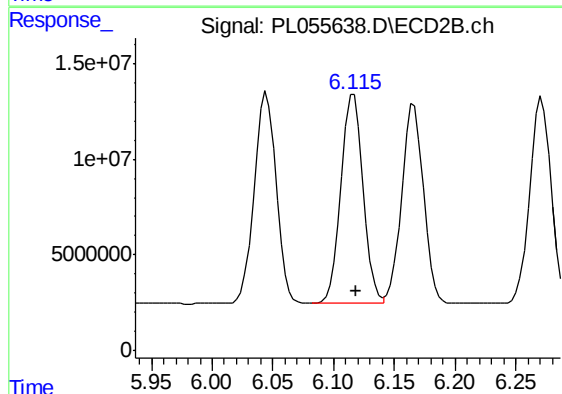
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 139089728
Conc: 49.40 ng/ml



#11 alpha-Chlordane

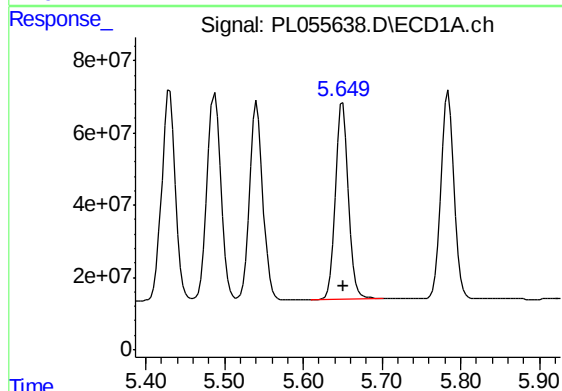
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 672438251
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



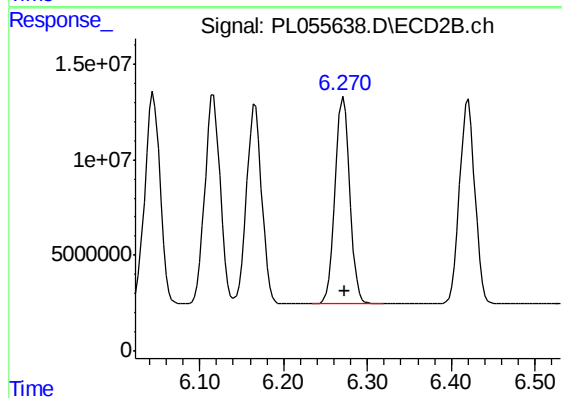
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 138865371
Conc: 49.41 ng/ml



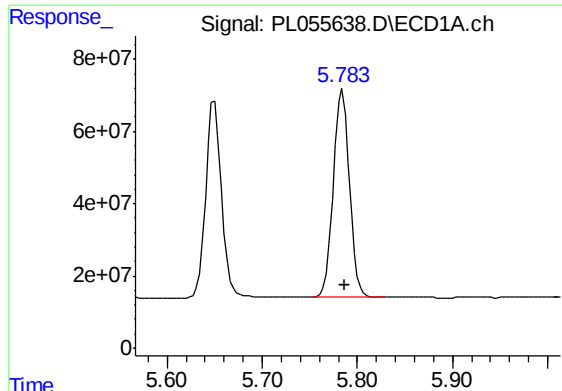
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 635163406
Conc: 51.08 ng/ml



#12 4,4'-DDE

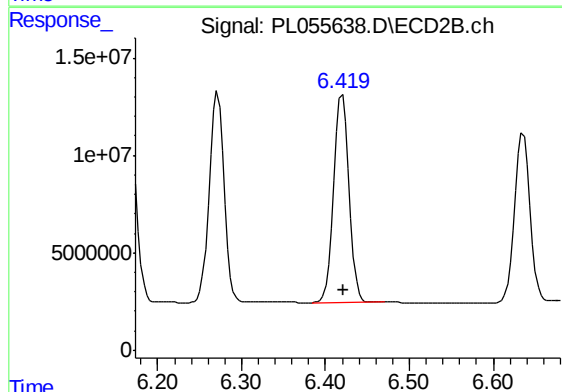
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 131990450
Conc: 49.68 ng/ml



#13 Dielldrin

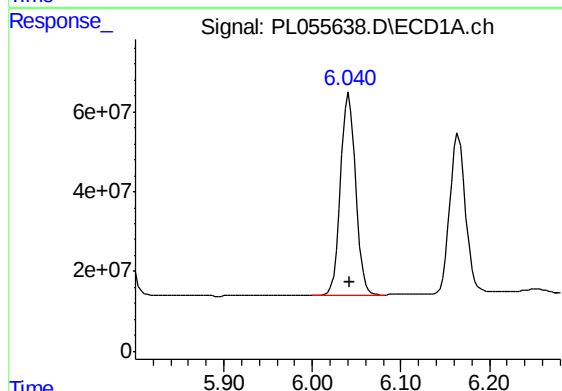
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 675340148
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



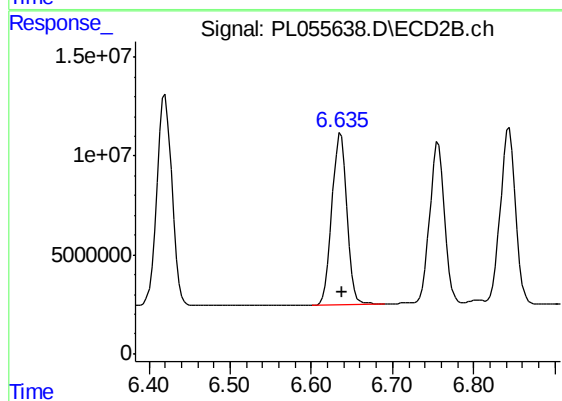
#13 Dielldrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 135653240
Conc: 49.61 ng/ml



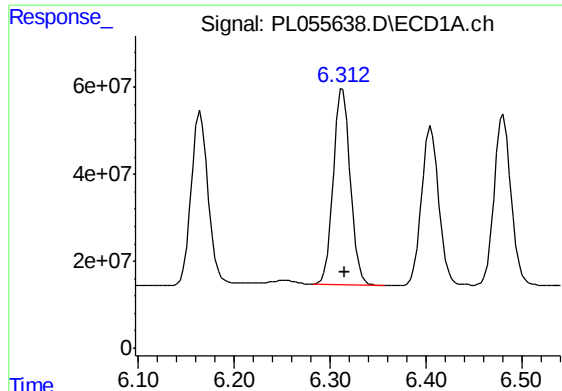
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 592775749
Conc: 51.33 ng/ml



#14 Endrin

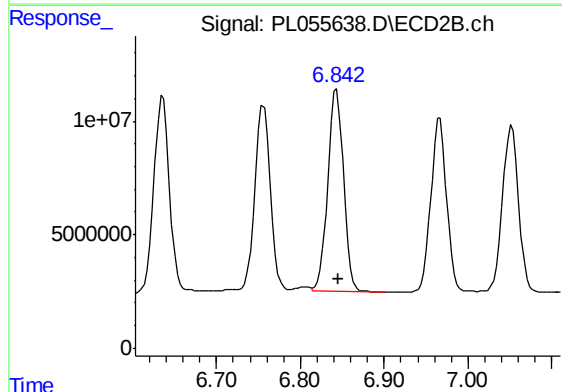
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 111704133
Conc: 49.54 ng/ml



#15 Endosulfan II

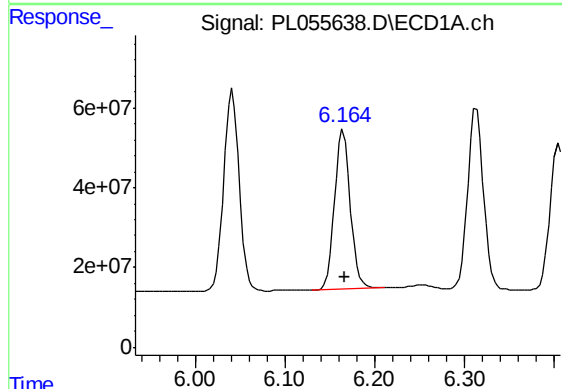
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 553635547
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



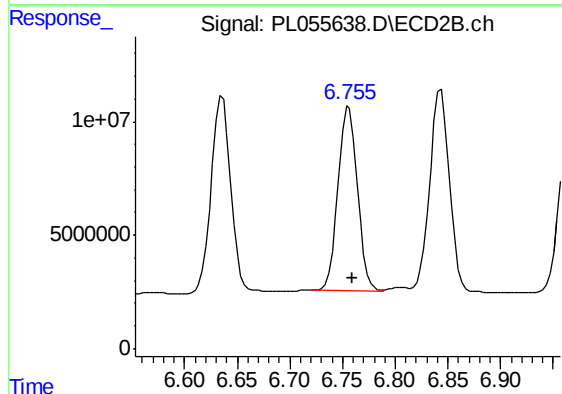
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 117403542
Conc: 48.87 ng/ml



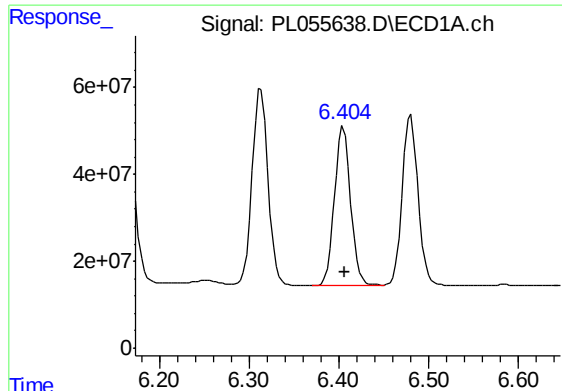
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 488150986
Conc: 51.51 ng/ml



#16 4,4'-DDD

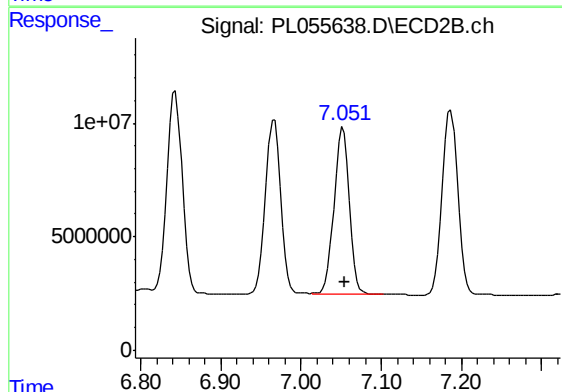
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 103852651
Conc: 50.12 ng/ml



#17 4,4'-DDT

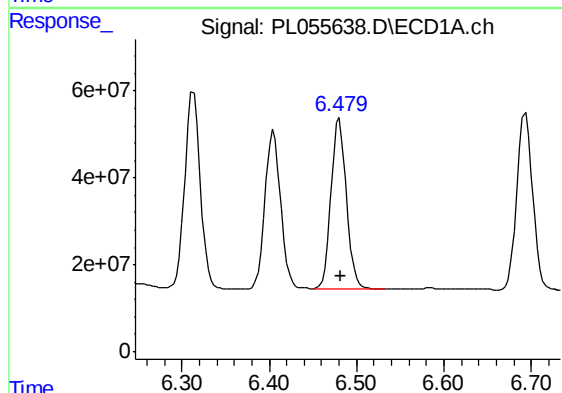
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 457366206
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



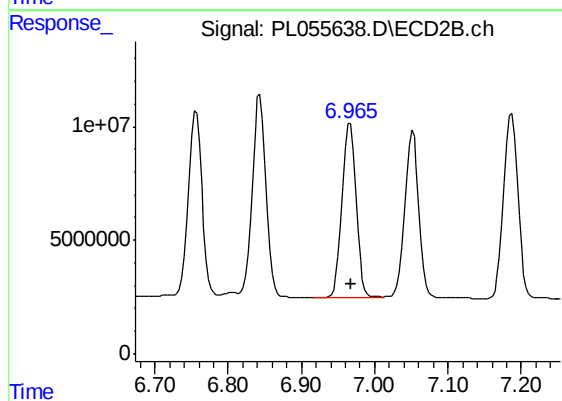
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 98500825
Conc: 49.96 ng/ml



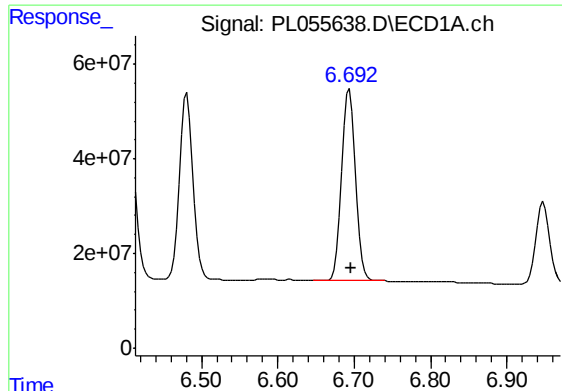
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 480034977
Conc: 50.86 ng/ml



#18 Endrin aldehyde

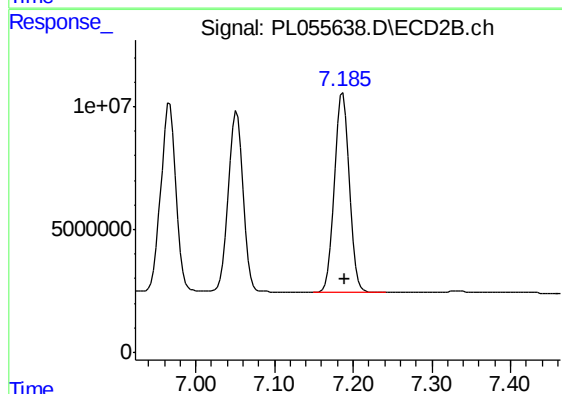
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 100676333
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

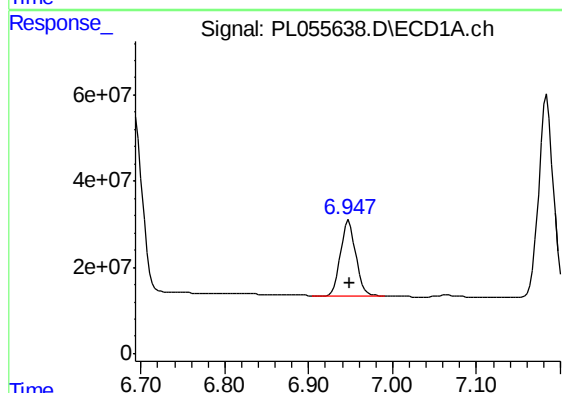
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 510272563
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



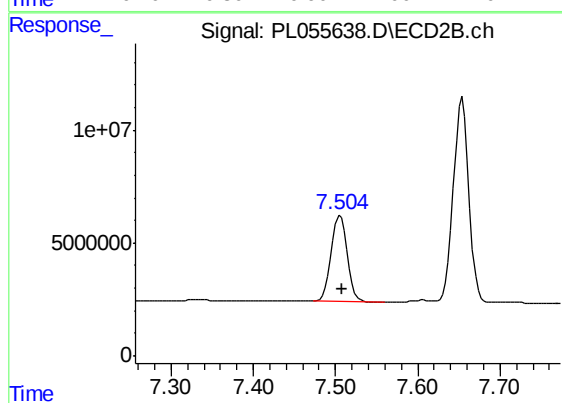
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 109598514
Conc: 49.26 ng/ml



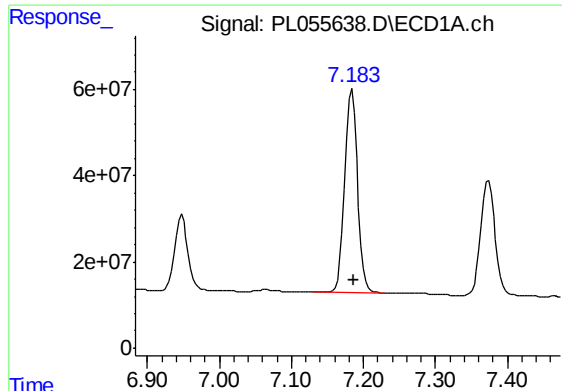
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 218472915
Conc: 50.89 ng/ml



#20 Methoxychlor

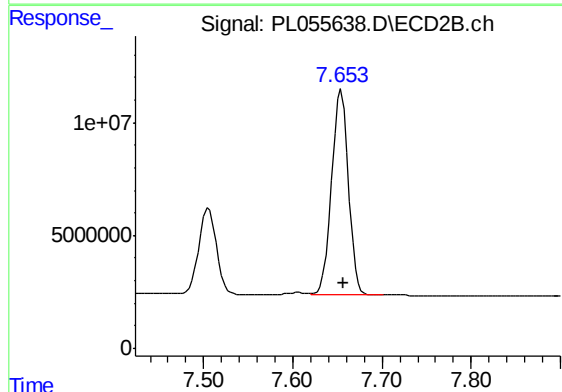
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 52017645
Conc: 49.69 ng/ml



#21 Endrin ketone

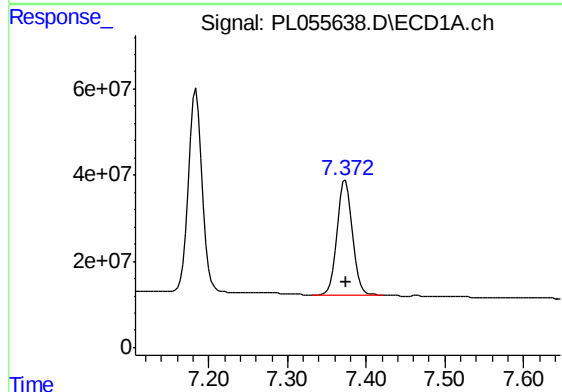
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 578084833
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



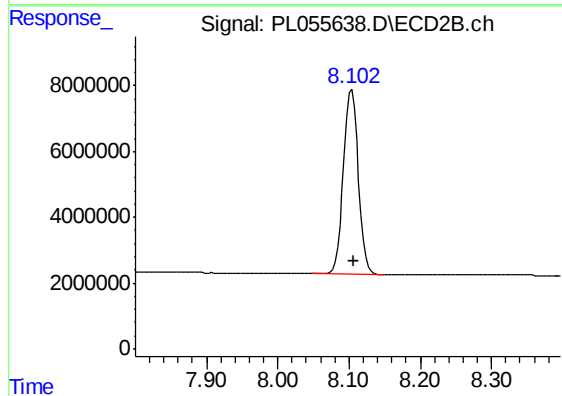
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 118937554
Conc: 49.95 ng/ml



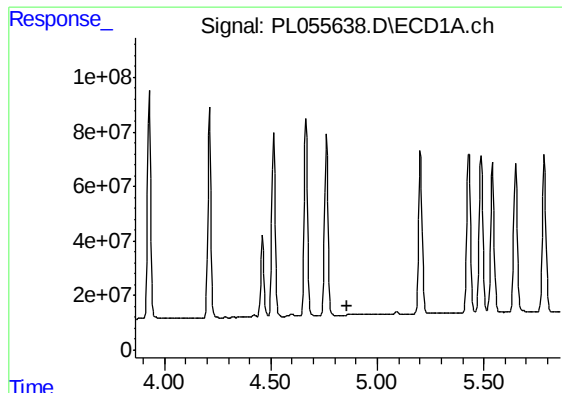
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 366941253
Conc: 53.59 ng/ml



#22 Mirex

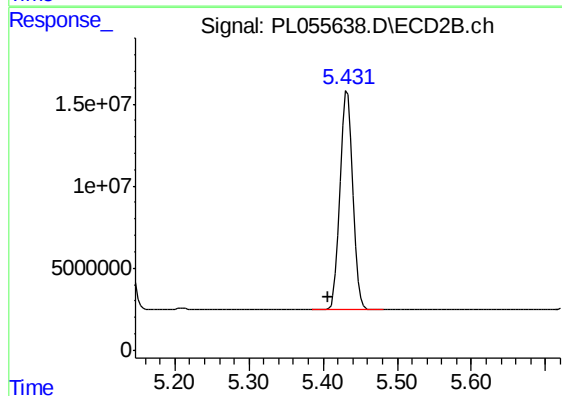
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 81029528
Conc: 49.42 ng/ml



#24 Chlordane-2

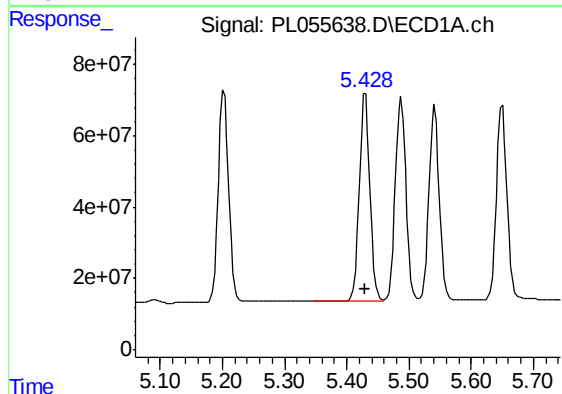
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



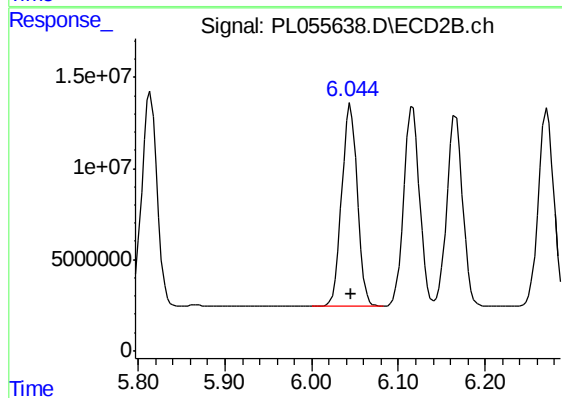
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 155029939
Conc: 1616.92 ng/ml



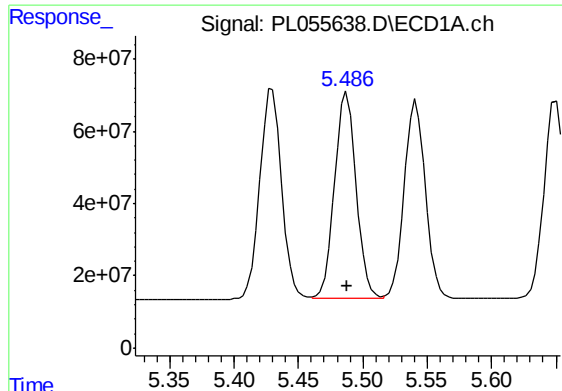
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 689954564
Conc: 586.16 ng/ml



#25 Chlordane-3

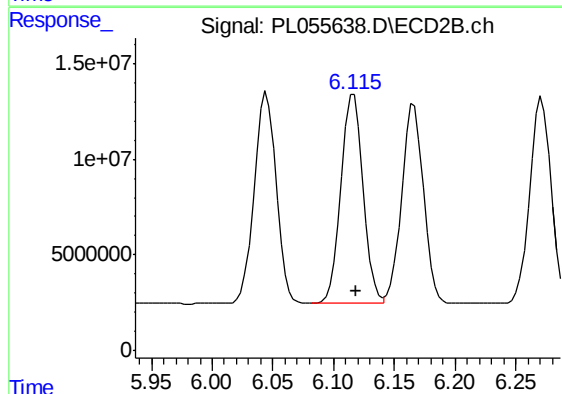
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 139089728
Conc: 407.27 ng/ml



#26 Chlordane-4

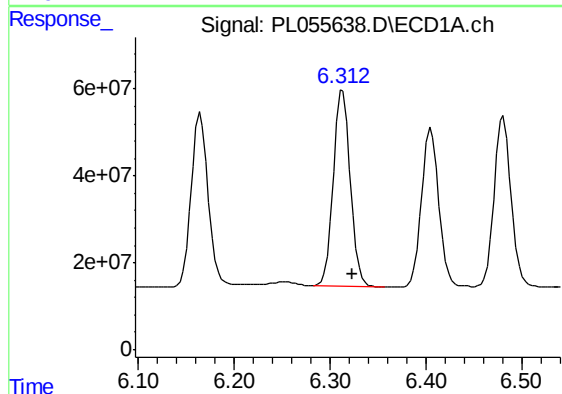
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 672438251
Conc: 688.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



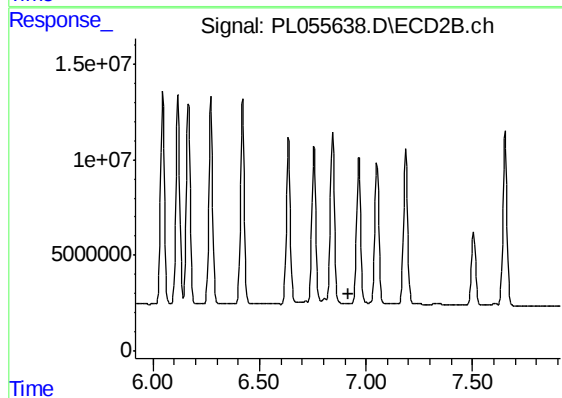
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 138865371
Conc: 346.20 ng/ml



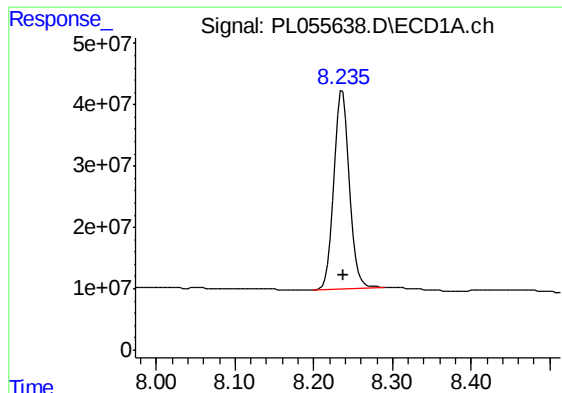
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 553635547
Conc: 1537.97 ng/ml



#27 Chlordane-5

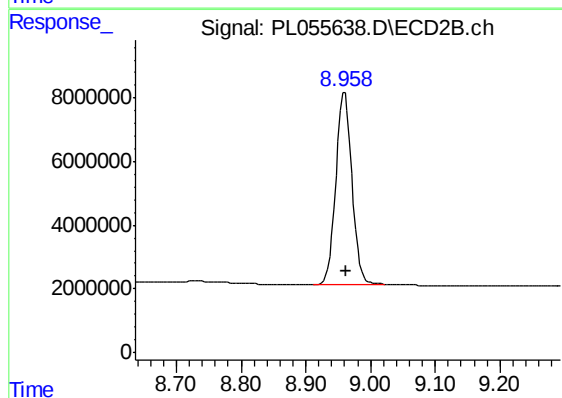
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 453391819
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011020



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 103070084
Conc: 49.58 ng/ml