

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 14:21
 Operator : SG\AJ
 Sample : PB125578BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125578BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:56:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 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...	3.538	4.048	171.2E6	46270750	14.718	18.133
28)	SA Decachlor...	8.314	9.146	154.4E6	39744658	16.126	16.578
Target Compounds							
2)	A alpha-BHC	3.980	4.440	825.3E6	191.5E6	43.473	54.061
3)	MA gamma-BHC...	4.267	4.725	763.4E6	174.7E6	44.785	53.572
4)	MA Heptachlor	4.572	5.234	762.0E6	154.4E6	43.213	51.168
5)	MB Aldrin	4.823	5.540	742.0E6	148.2E6	45.521	53.174
6)	B beta-BHC	4.517	4.896	323.0E6	77547542	43.555	55.068 #
7)	B delta-BHC	4.725	5.114	707.6E6	154.4E6	43.531	57.910 #
8)	B Heptachlor...	5.268	5.927	694.0E6	135.2E6	45.882	54.106
9)	A Endosulfan I	5.610	6.284	628.9E6	125.7E6	46.121	50.813
10)	B gamma-Chl...	5.496	6.162	702.7E6	136.0E6	46.341	51.618
11)	B alpha-Chl...	5.555	6.234	667.8E6	133.6E6	45.284	50.886
12)	B 4,4'-DDE	5.718	6.391	626.1E6	126.3E6	47.055	51.023
13)	MA Dieldrin	5.854	6.542	668.9E6	130.8E6	47.169	51.381
14)	MA Endrin	6.112	6.760	525.0E6	92443958	41.233	41.728
15)	B Endosulfa...	6.385	6.971	545.3E6	115.5E6	45.064	49.137
16)	A 4,4'-DDD	6.235	6.882	494.3E6	103.7E6	50.603	54.003
17)	MA 4,4'-DDT	6.476	7.181	426.9E6	87239662	40.750	44.031
18)	B Endrin al...	6.554	7.095	457.1E6	99215977	46.160	50.615
19)	B Endosulfa...	6.767	7.319	484.4E6	105.3E6	45.237	49.649
20)	A Methoxychlor	7.022	7.642	211.7E6	45639362	42.247	40.010
21)	B Endrin ke...	7.260	7.793	557.7E6	120.3E6	51.311	53.436
22)	Mirex	7.452	8.249	389.6E6	88939174	47.992	51.460
24)	Chlordane-2	0.000	5.540f	0	148.2E6	N.D.	1394.445 #
25)	Chlordane-3	5.496	6.162	702.7E6	136.0E6	521.406	370.883 #
26)	Chlordane-4	5.555	6.234	667.8E6	133.6E6	602.281	307.230 #
27)	Chlordane-5	6.385	0.000	545.3E6	0	1474.389	N.D. #

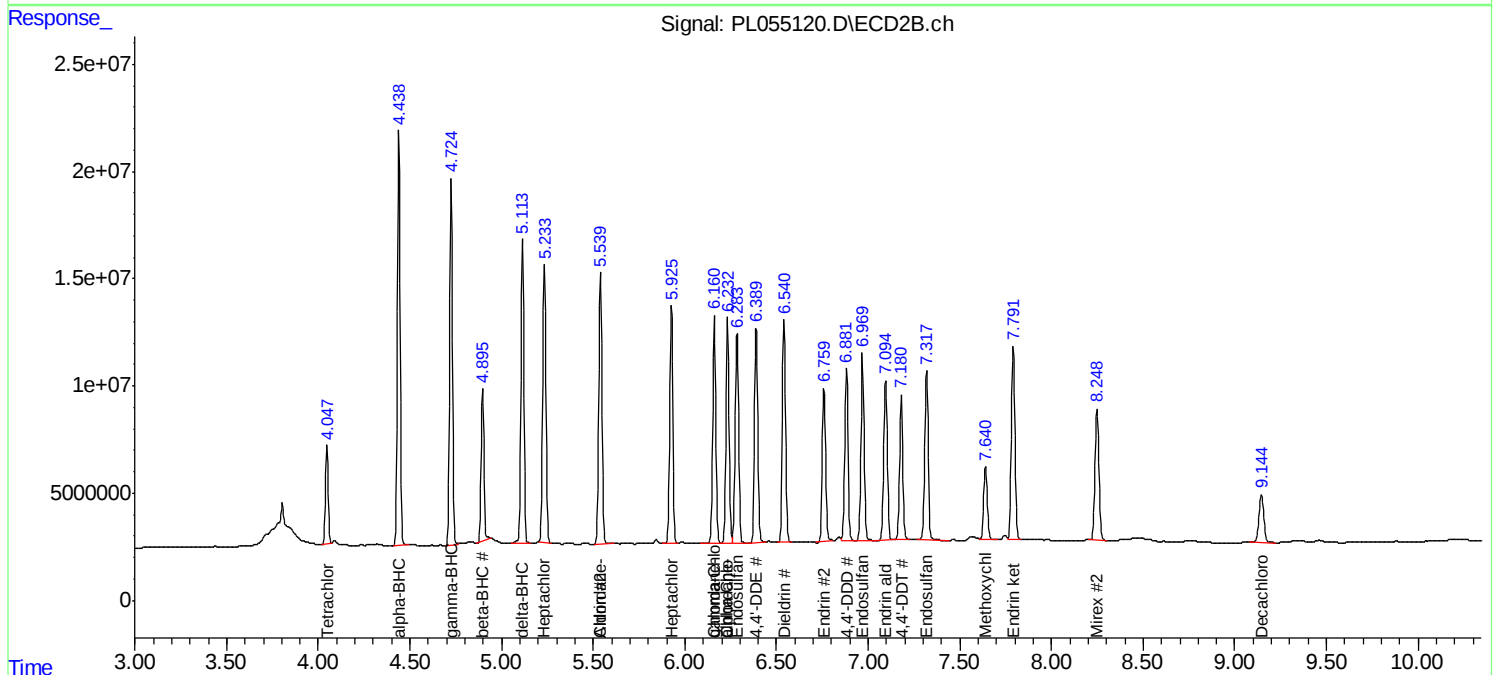
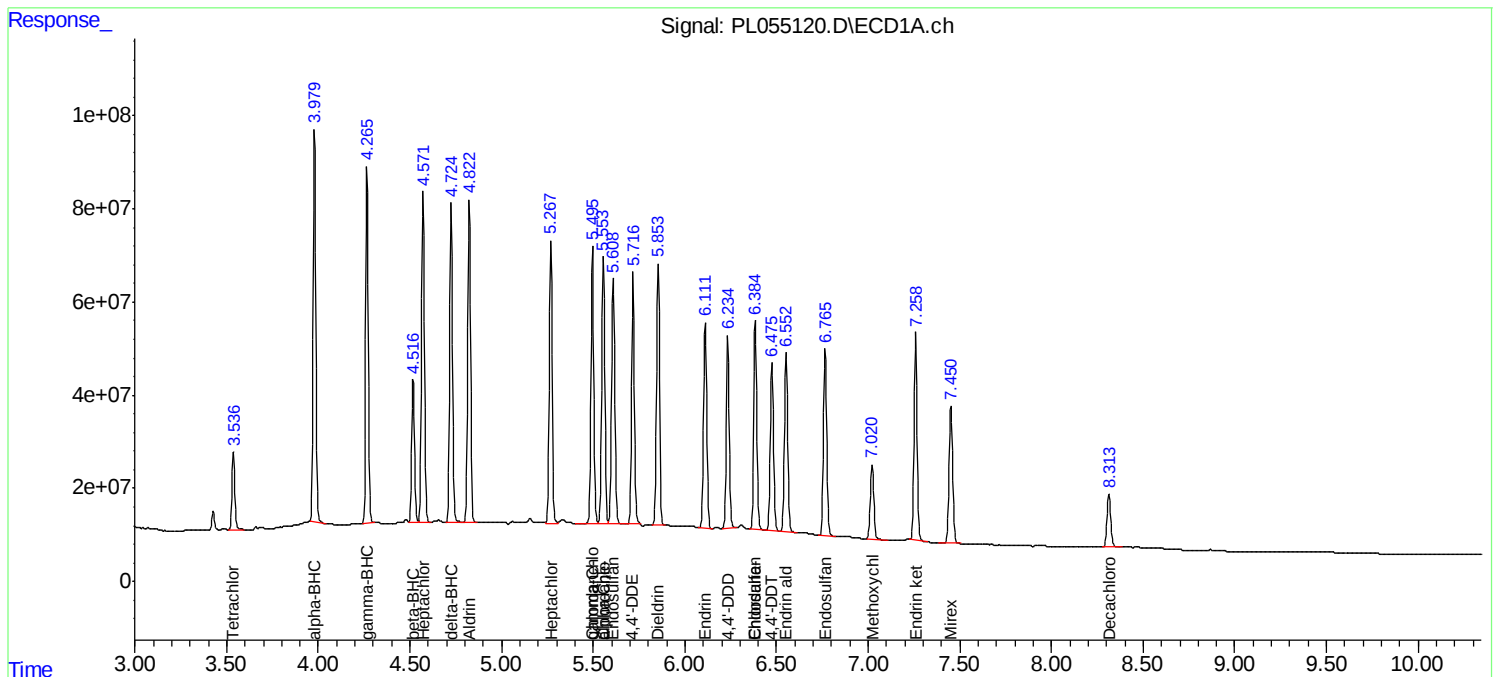
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

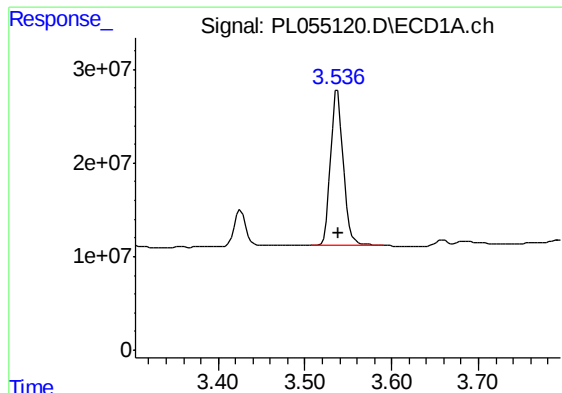
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 14:21
Operator : SG\AJ
Sample : PB125578BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125578BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:56:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.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

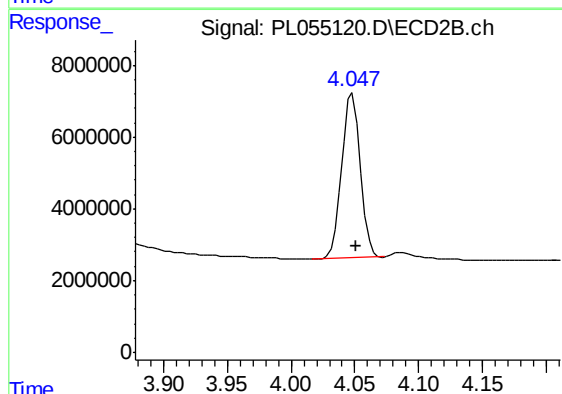




#1 Tetrachloro-m-xylene

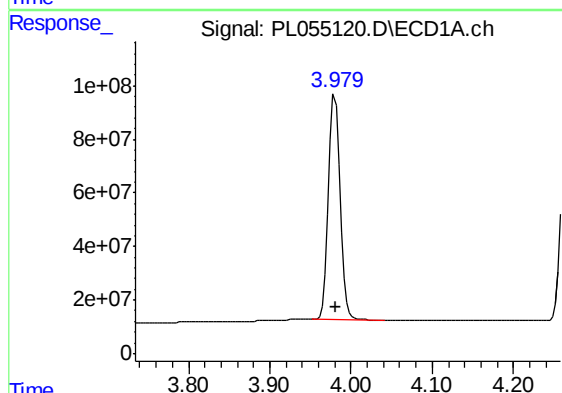
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 171226999
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



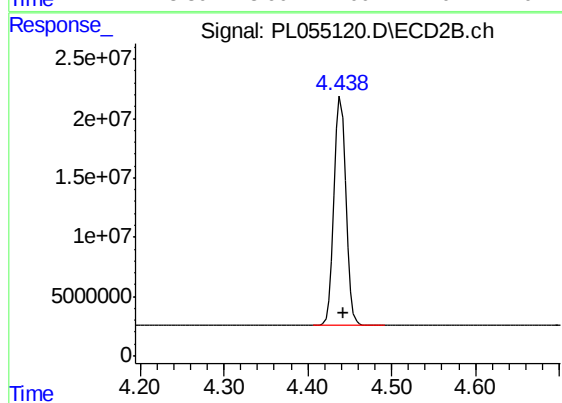
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 46270750
Conc: 18.13 ng/ml



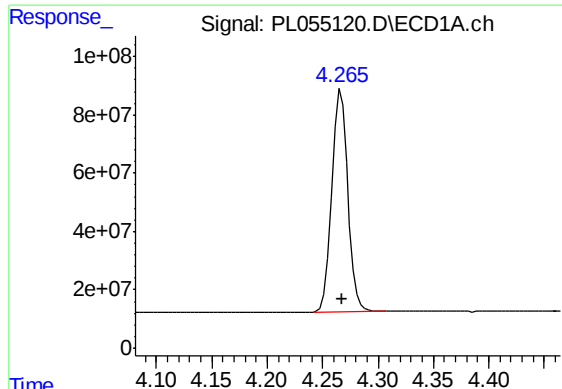
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 825293508
Conc: 43.47 ng/ml



#2 alpha-BHC

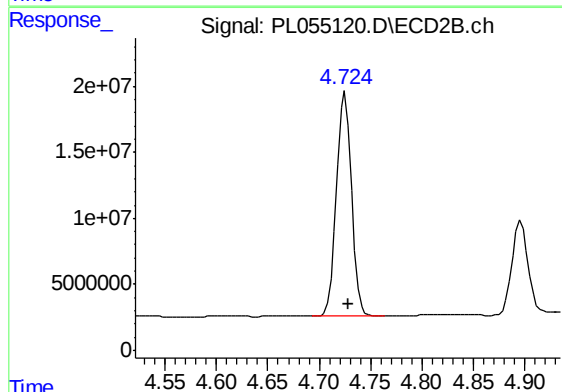
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 191525234
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

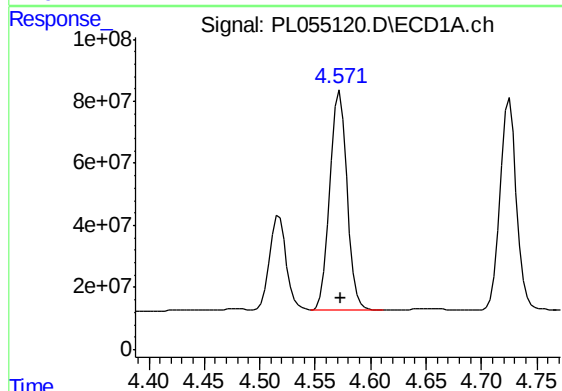
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 763393836
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



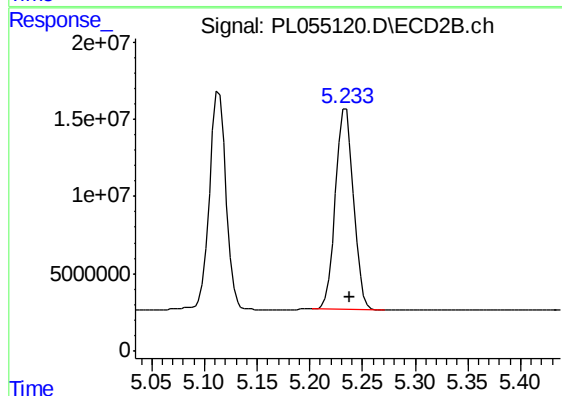
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 174672647
Conc: 53.57 ng/ml



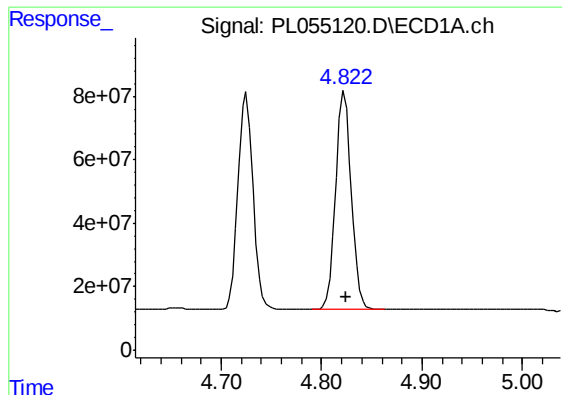
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 761996918
Conc: 43.21 ng/ml



#4 Heptachlor

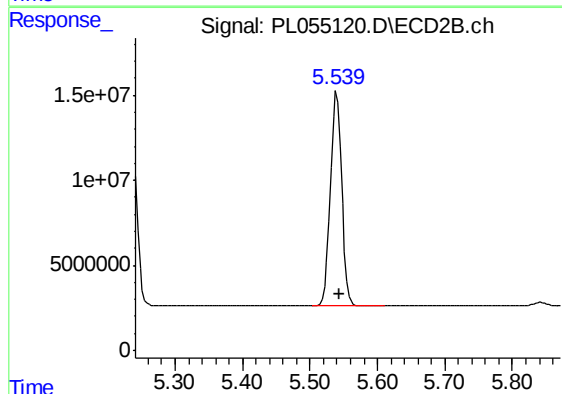
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 154422831
Conc: 51.17 ng/ml



#5 Aldrin

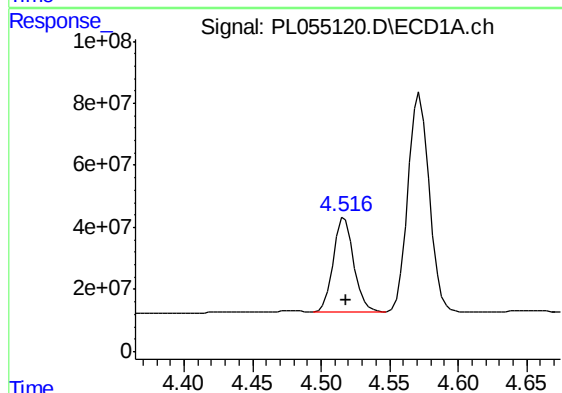
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 741987975
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



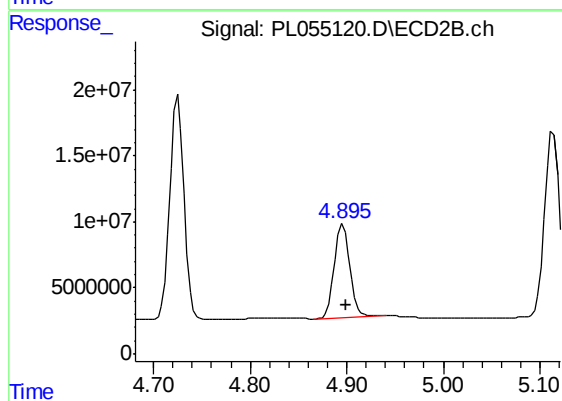
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 148167821
Conc: 53.17 ng/ml



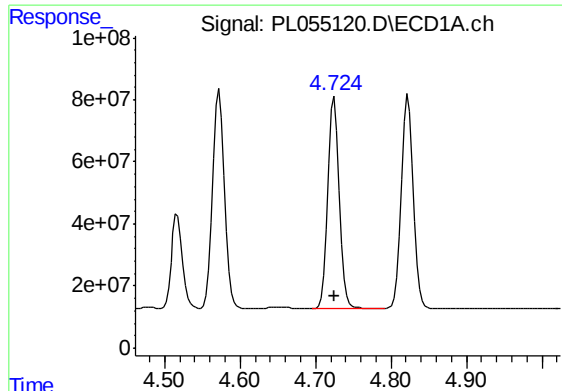
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 323043561
Conc: 43.56 ng/ml



#6 beta-BHC

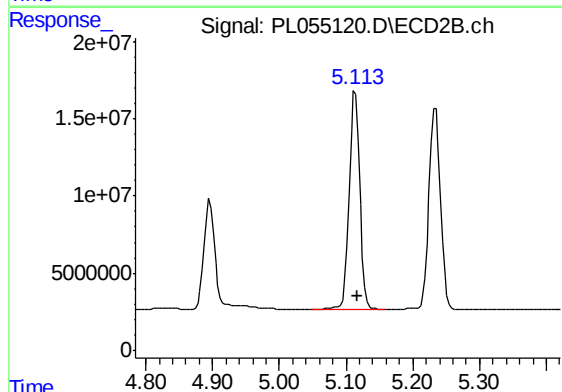
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 77547542
Conc: 55.07 ng/ml



#7 delta-BHC

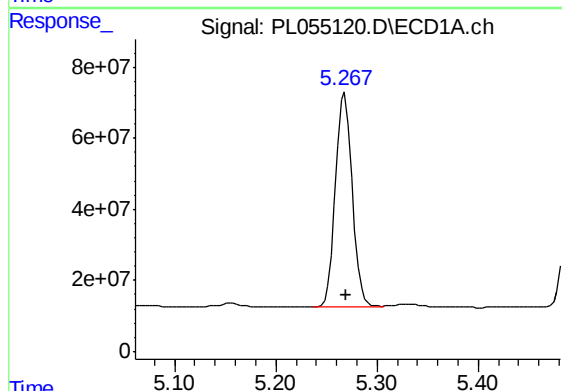
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 707602592
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



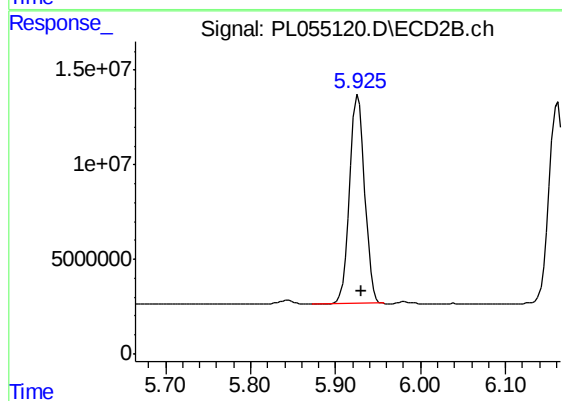
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 154399084
Conc: 57.91 ng/ml



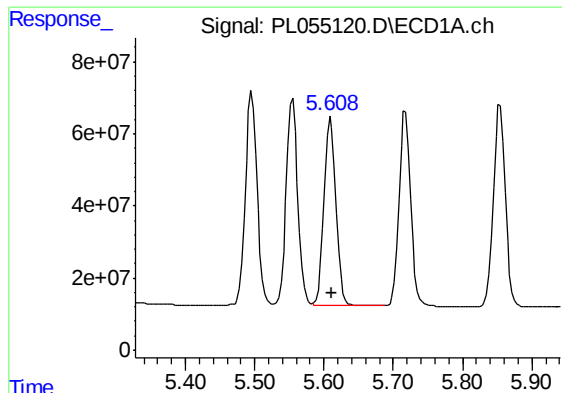
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 694014646
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

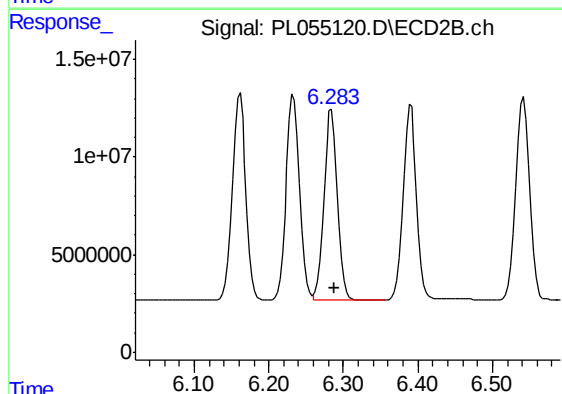
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 135168298
Conc: 54.11 ng/ml



#9 Endosulfan I

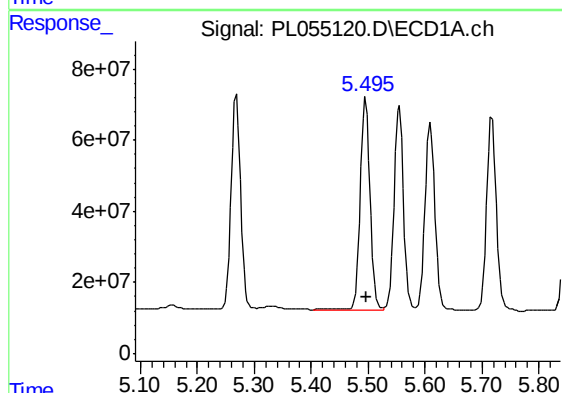
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 628937250
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



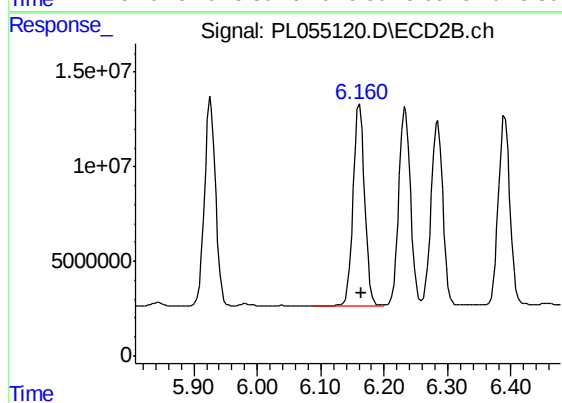
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 125687764
Conc: 50.81 ng/ml



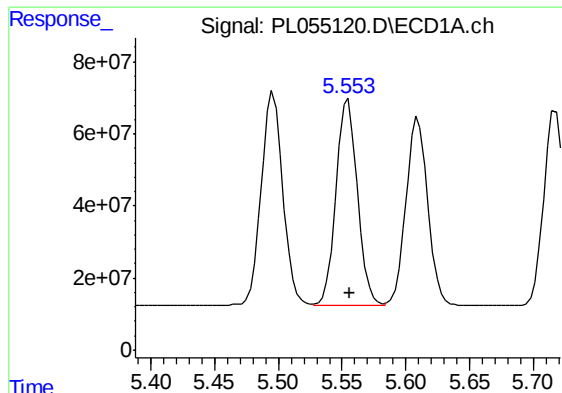
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 702719828
Conc: 46.34 ng/ml



#10 gamma-Chlordane

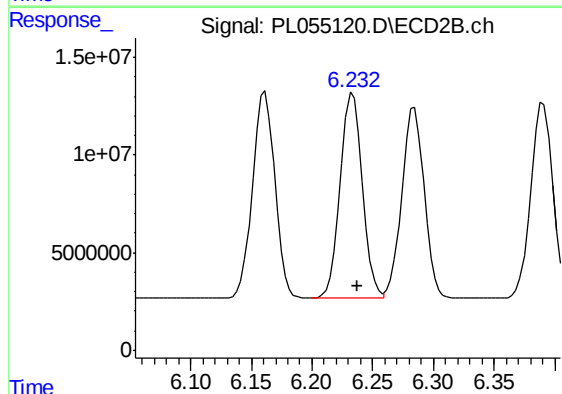
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 135980573
Conc: 51.62 ng/ml



#11 alpha-Chlordane

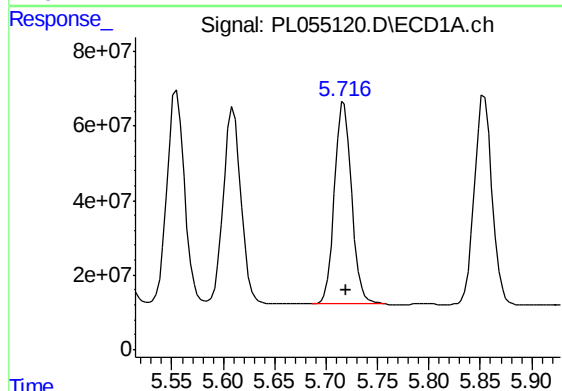
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 667756029
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



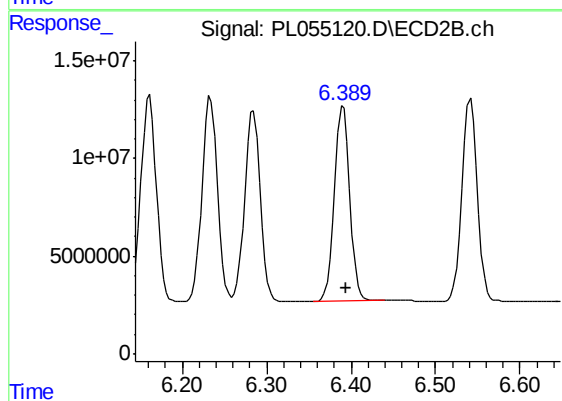
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 133608849
Conc: 50.89 ng/ml



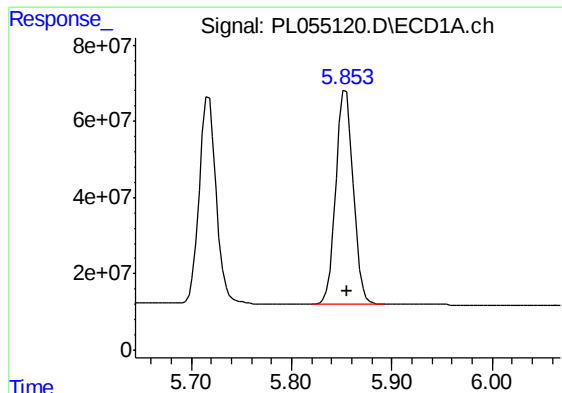
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 626062381
Conc: 47.06 ng/ml



#12 4,4'-DDE

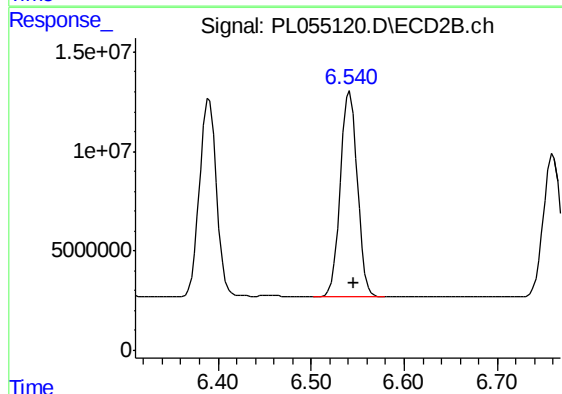
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 126301848
Conc: 51.02 ng/ml



#13 Dielldrin

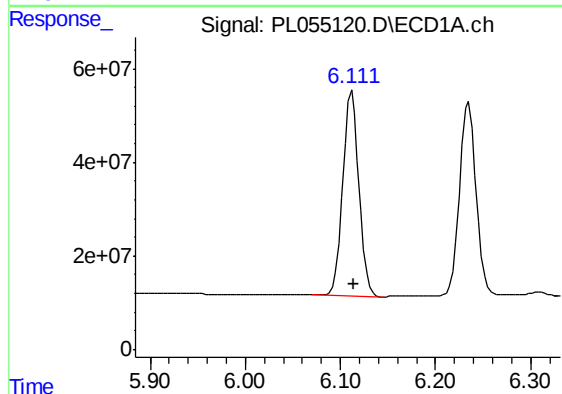
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 668895030
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



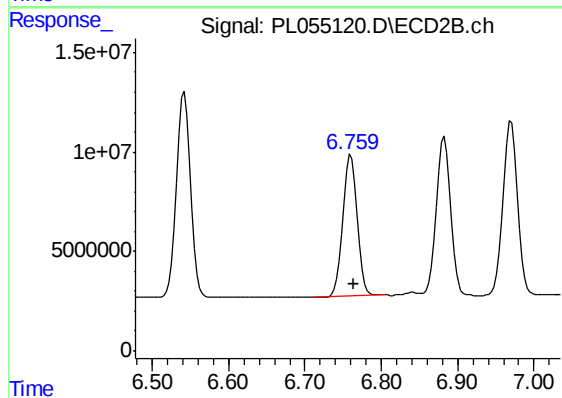
#13 Dielldrin

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 130781249
Conc: 51.38 ng/ml



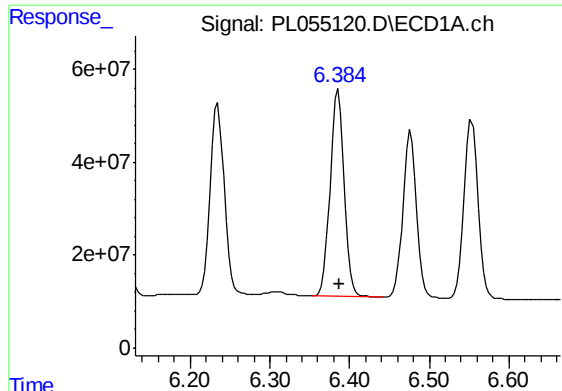
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 525044381
Conc: 41.23 ng/ml



#14 Endrin

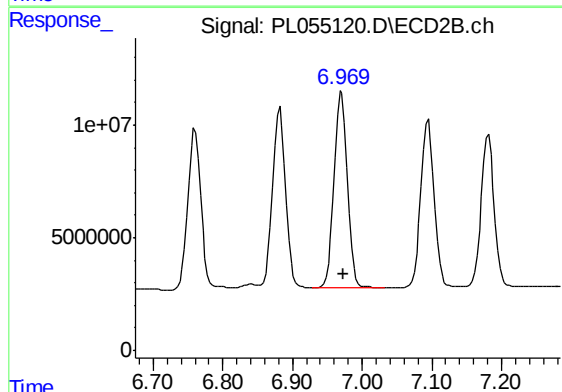
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 92443958
Conc: 41.73 ng/ml



#15 Endosulfan II

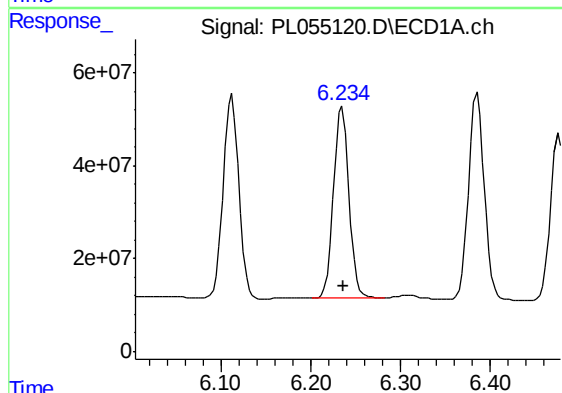
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 545276858
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



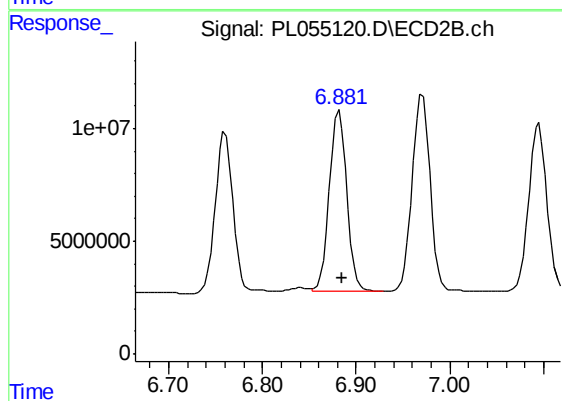
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 115519589
Conc: 49.14 ng/ml



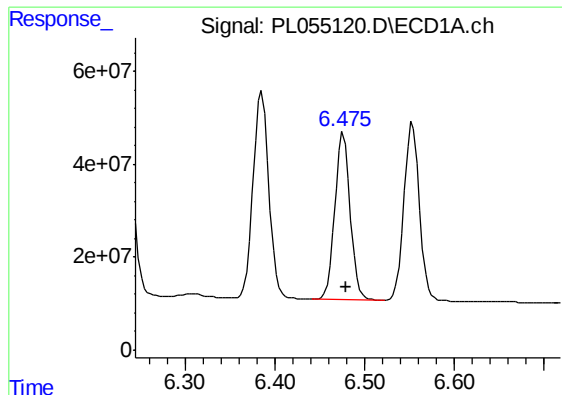
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 494259597
Conc: 50.60 ng/ml



#16 4,4'-DDD

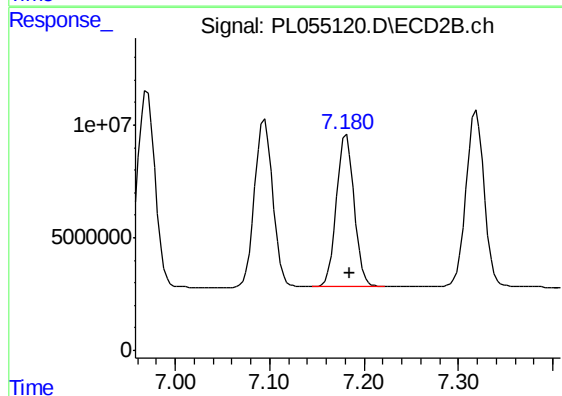
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 103689455
Conc: 54.00 ng/ml



#17 4,4'-DDT

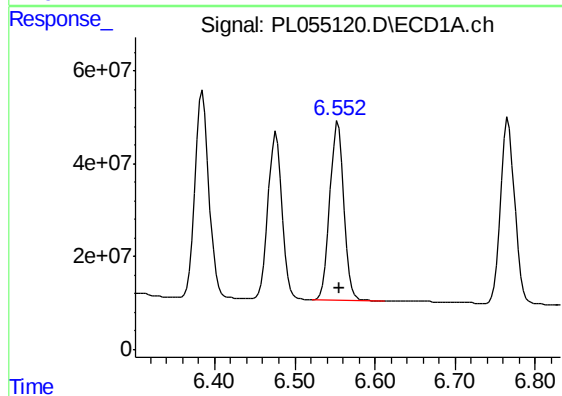
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 426907247
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



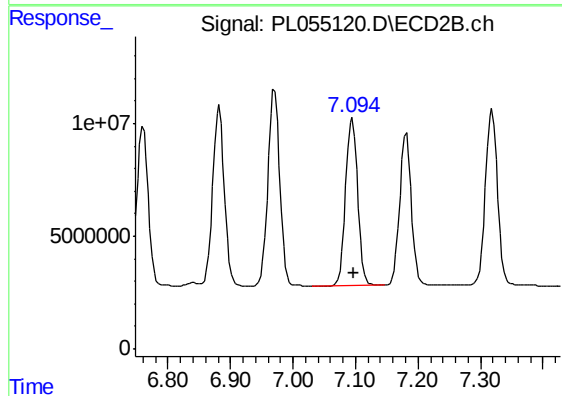
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 87239662
Conc: 44.03 ng/ml



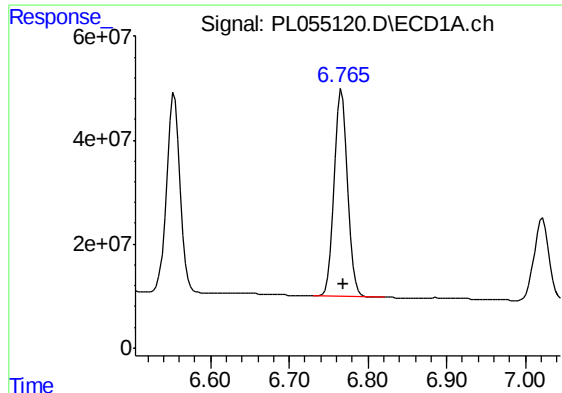
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 457113905
Conc: 46.16 ng/ml



#18 Endrin aldehyde

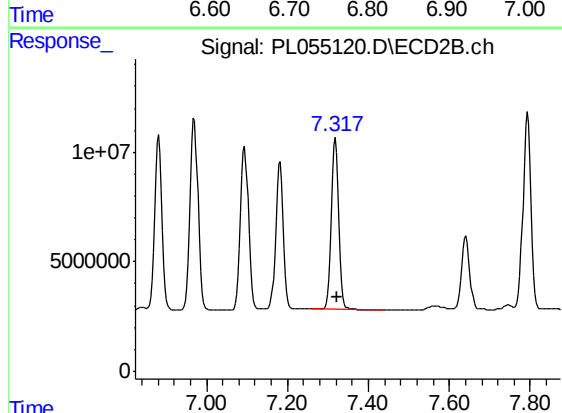
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 99215977
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

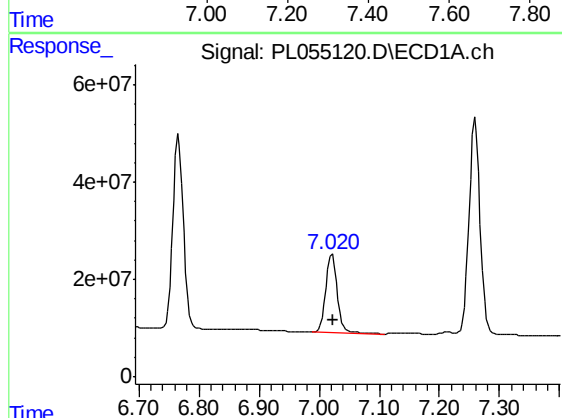
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 484430355
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



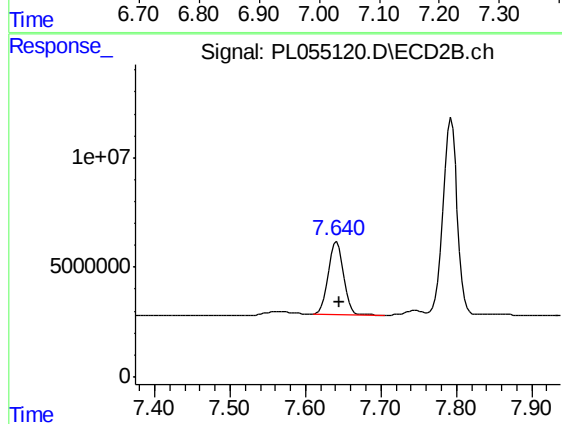
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 105281023
Conc: 49.65 ng/ml



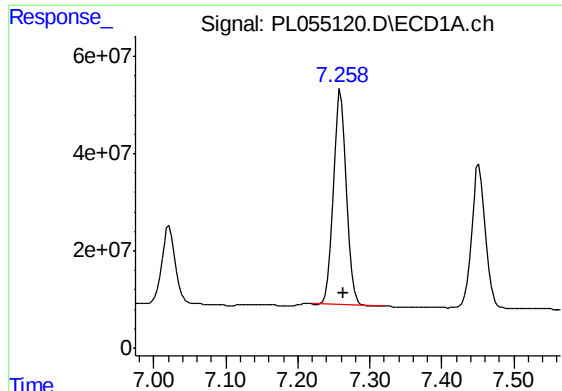
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 211730372
Conc: 42.25 ng/ml



#20 Methoxychlor

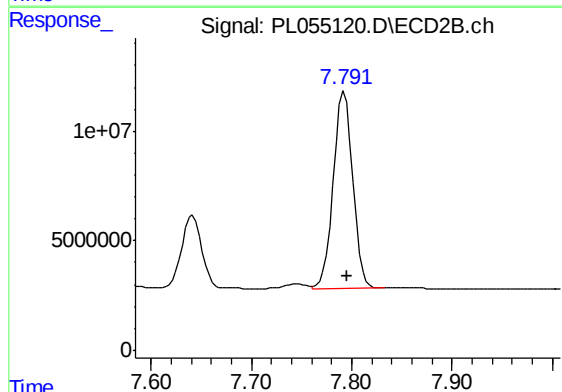
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 45639362
Conc: 40.01 ng/ml



#21 Endrin ketone

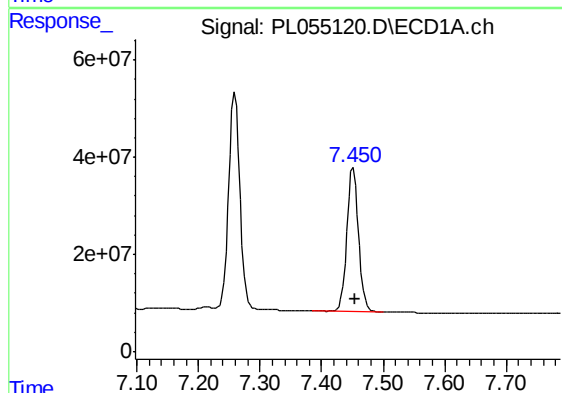
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 557699987
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



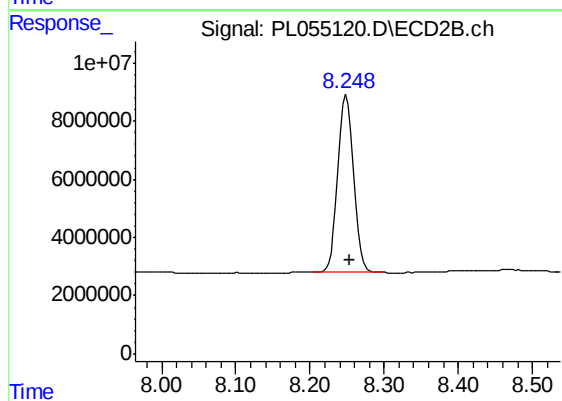
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 120279752
Conc: 53.44 ng/ml



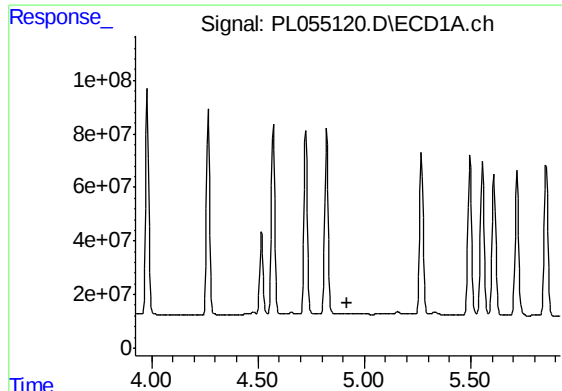
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 389618733
Conc: 47.99 ng/ml



#22 Mirex

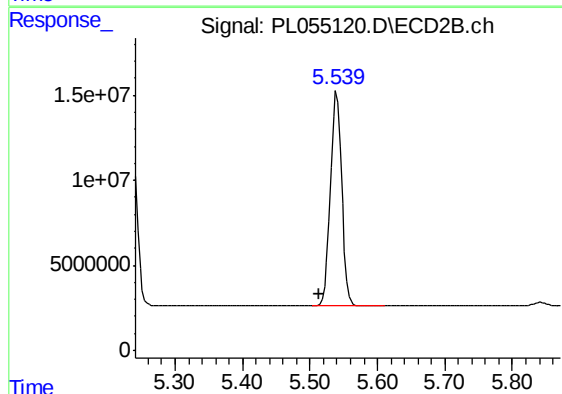
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 88939174
Conc: 51.46 ng/ml



#24 Chlordane-2

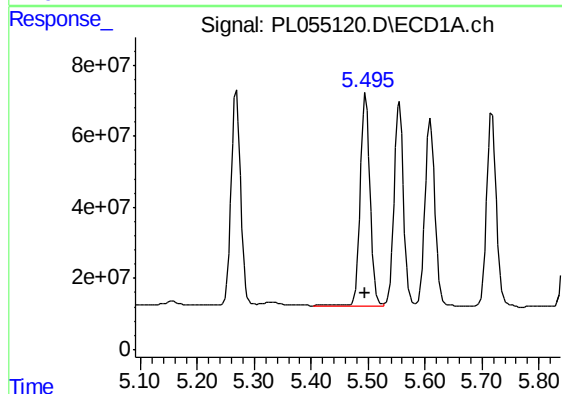
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125578BS



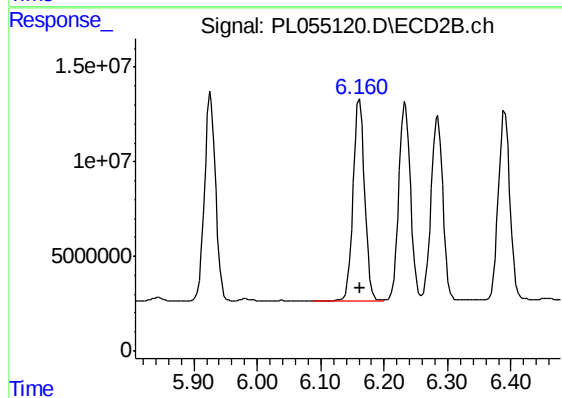
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.026 min
Response: 148167821
Conc: 1394.44 ng/ml



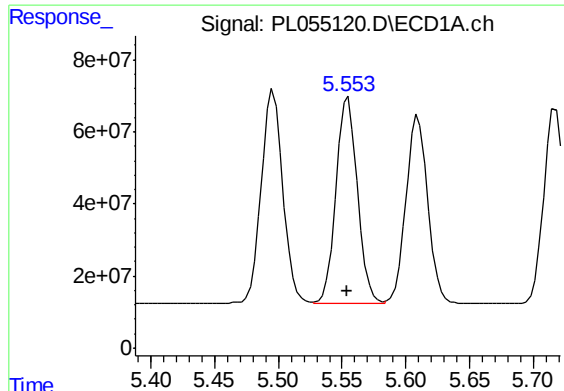
#25 Chlordane-3

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 702719828
Conc: 521.41 ng/ml



#25 Chlordane-3

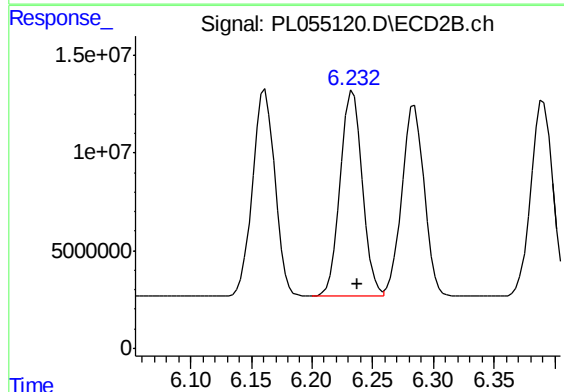
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 135980573
Conc: 370.88 ng/ml



#26 Chlordane-4

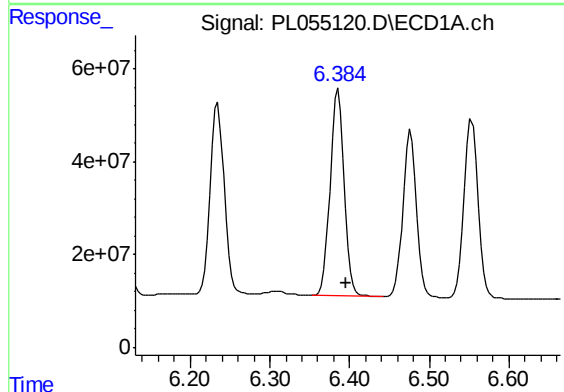
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 667756029
Conc: 602.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



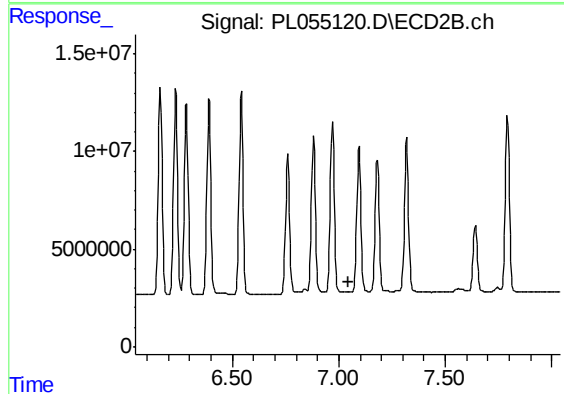
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 133608849
Conc: 307.23 ng/ml



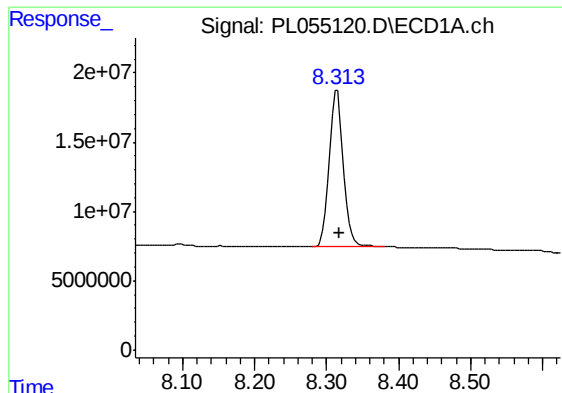
#27 Chlordane-5

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 545276858
Conc: 1474.39 ng/ml



#27 Chlordane-5

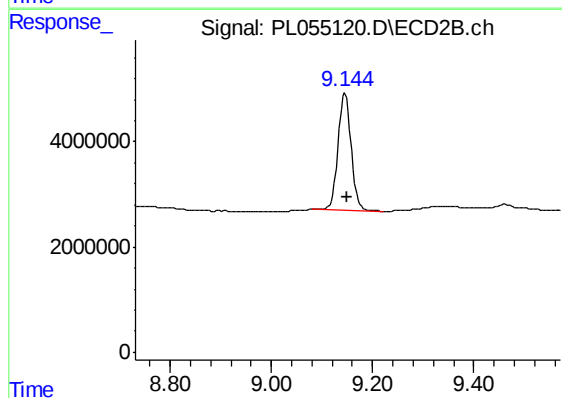
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 154425342
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125578BS



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 39744658
Conc: 16.58 ng/ml