

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 14:17
 Operator : SG\AJ
 Sample : K5951-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IRONBOUND-4FTMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:34:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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	4.042	243.8E6	59106848	23.445	24.261
28)	SA Decachlor...	8.320	9.122	193.2E6	54776550	21.826	22.656
Target Compounds							
2)	A alpha-BHC	3.981	4.433	1142.8E6	231.7E6	67.082	68.828
3)	MA gamma-BHC...	4.267	4.719	1033.8E6	212.8E6	68.804	69.201
4)	MA Heptachlor	4.574	5.228	1016.3E6	182.8E6	66.368	63.606
5)	MB Aldrin	4.825	5.533	966.5E6	252.3E6	68.972	95.571 #
6)	B beta-BHC	4.518	4.889	436.3E6	87491304	67.865	58.394
7)	B delta-BHC	4.726	5.107	872.7E6	154.7E6	62.313	61.395
8)	B Heptachlor...	5.270	5.920	970.3E6	169.7E6	75.128	71.413
9)	A Endosulfan I	5.612	6.277	803.3E6	145.7E6	67.808	62.133
10)	B gamma-Chl...	5.499	6.154	977.7E6	170.2E6	76.147	68.387
11)	B alpha-Chl...	5.557	6.227	909.6E6	164.9E6	72.479	66.264
12)	B 4,4'-DDE	5.720	6.383	815.2E6	159.1E6	70.475	66.610
13)	MA Dieldrin	5.857	6.534	796.2E6	154.8E6	65.105	63.940
14)	MA Endrin	6.115	6.752	591.5E6	112.7E6	53.551	53.167
15)	B Endosulfa...	6.388	6.961	606.0E6	133.2E6	57.854	61.266
16)	A 4,4'-DDD	6.238	6.873	536.7E6	122.7E6	65.067	69.339
17)	MA 4,4'-DDT	6.480	7.172	558.5E6	119.8E6	61.599	61.085
18)	B Endrin al...	6.556	7.085	495.2E6	111.9E6	57.822	59.167
19)	B Endosulfa...	6.770	7.308	513.2E6	117.5E6	54.803	56.873
20)	A Methoxychlor	7.025	7.630	239.4E6	58372769	52.309	52.312
21)	B Endrin ke...	7.264	7.779	615.7E6	143.4E6	61.296	63.339
22)	Mirex	7.456	8.234	490.1E6	116.6E6	64.347	68.816
23)	Chlordane-1	4.440f	5.028	20629964	753445	53.114	9.018 #
24)	Chlordane-2	0.000	5.533f	0	252.3E6	N.D.	2660.900 #
25)	Chlordane-3	5.499	6.154	977.7E6	170.2E6	794.096	510.789 #
26)	Chlordane-4	5.557	6.227	909.6E6	164.9E6	897.197	407.139 #
27)	Chlordane-5	6.388	0.000	606.0E6	0	1642.926	N.D. #

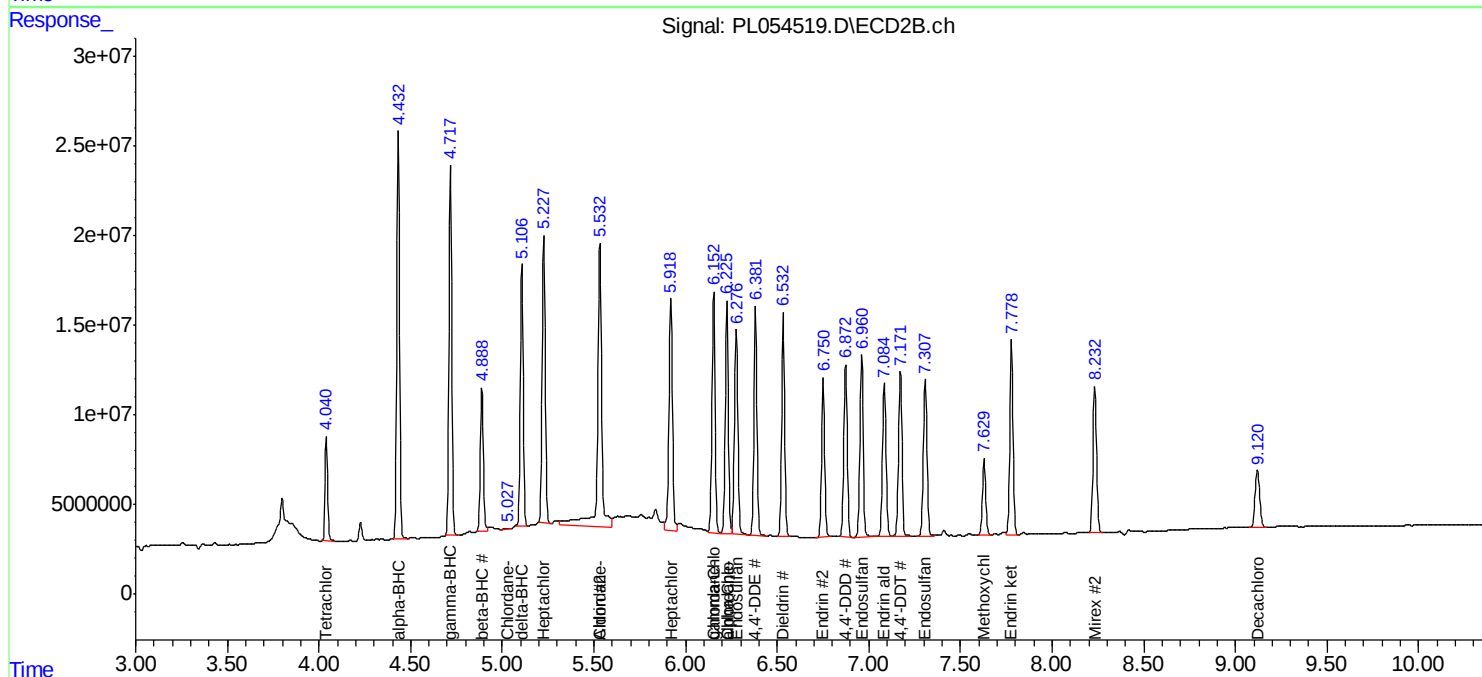
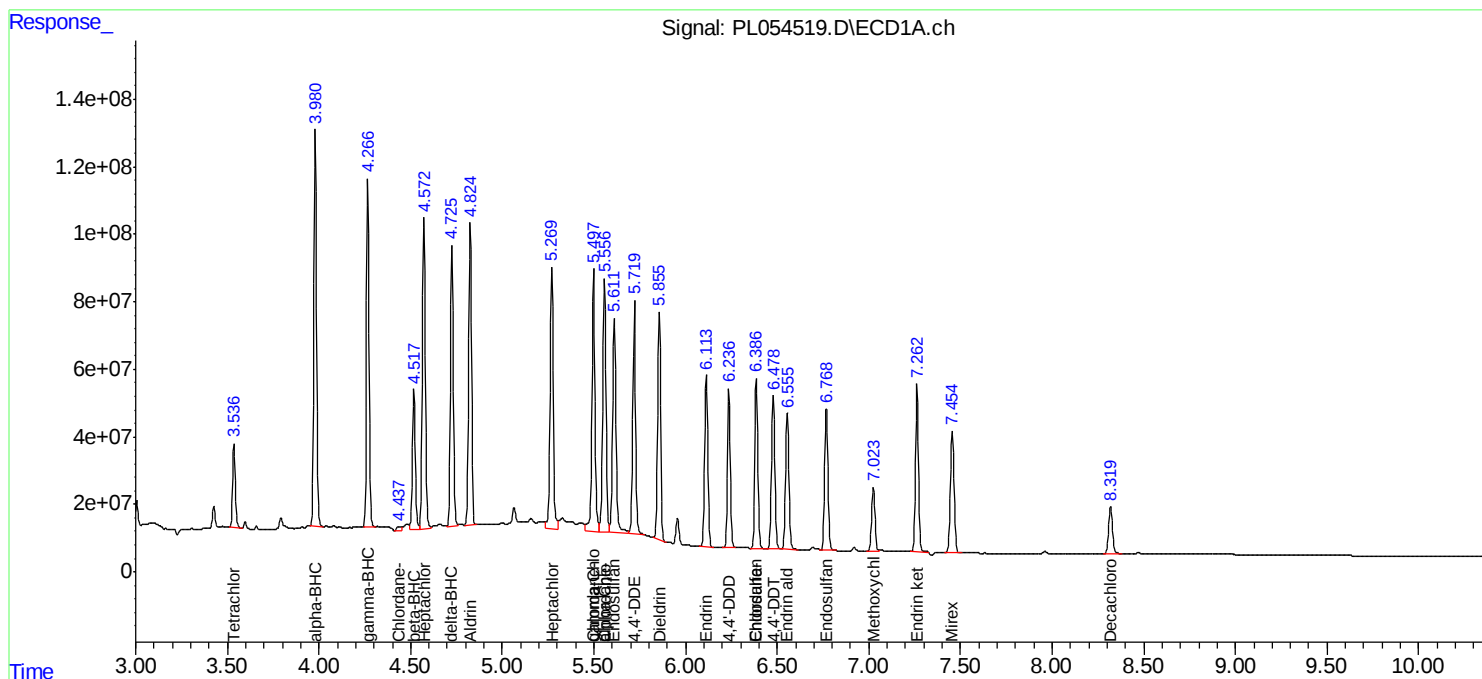
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

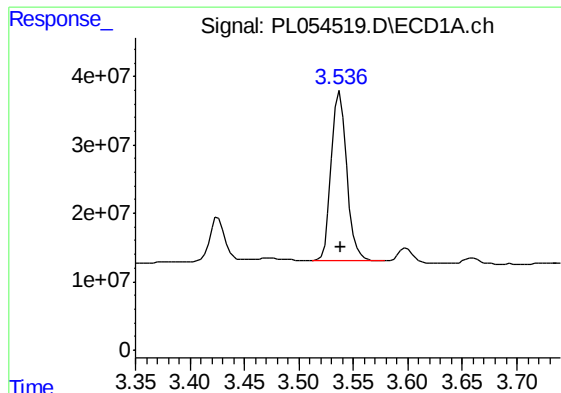
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 14:17
Operator : SG\AJ
Sample : K5951-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:34:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

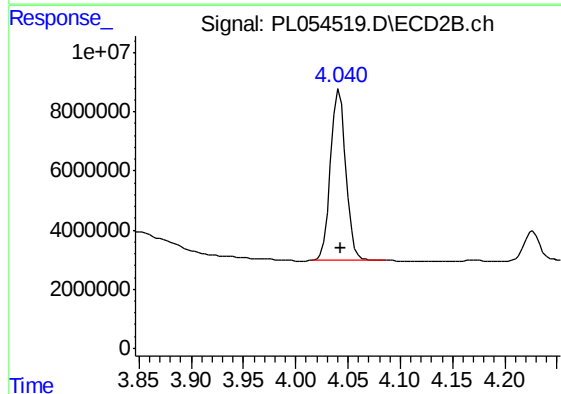




#1 Tetrachloro-m-xylene

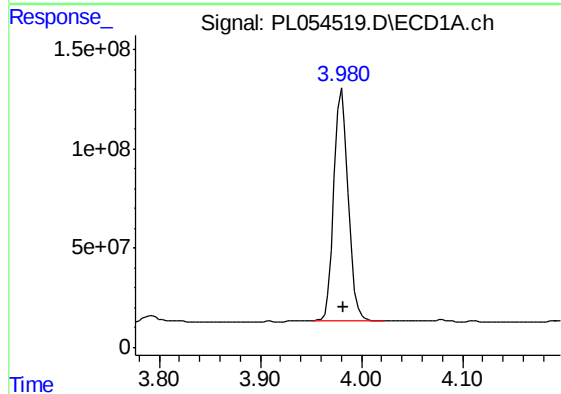
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 243763525
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



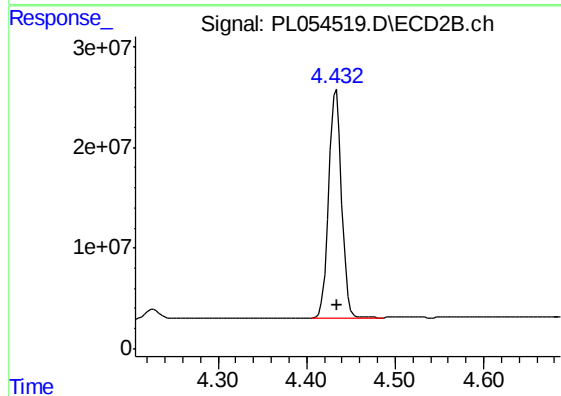
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 59106848
Conc: 24.26 ng/ml



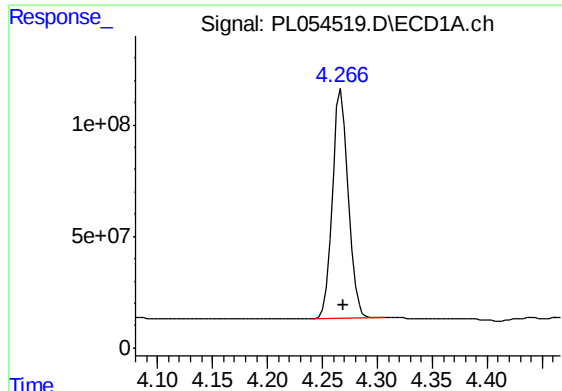
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 1142800073
Conc: 67.08 ng/ml



#2 alpha-BHC

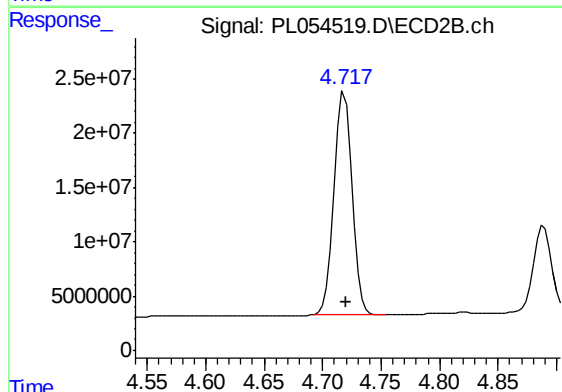
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 231746163
Conc: 68.83 ng/ml



#3 gamma-BHC (Lindane)

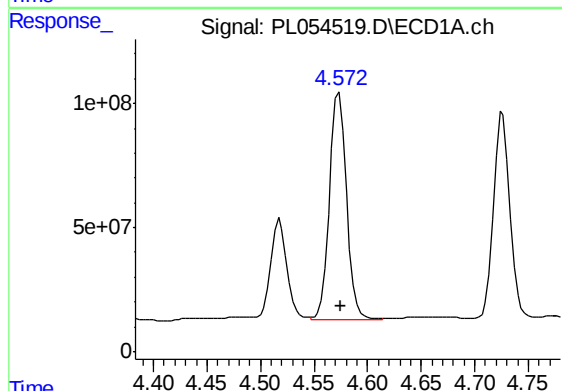
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 1033751601
Conc: 68.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



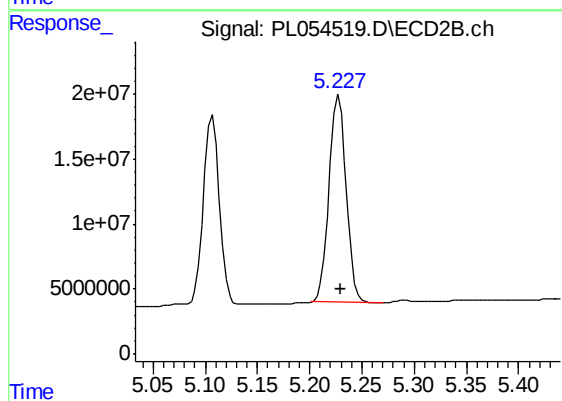
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 212780545
Conc: 69.20 ng/ml



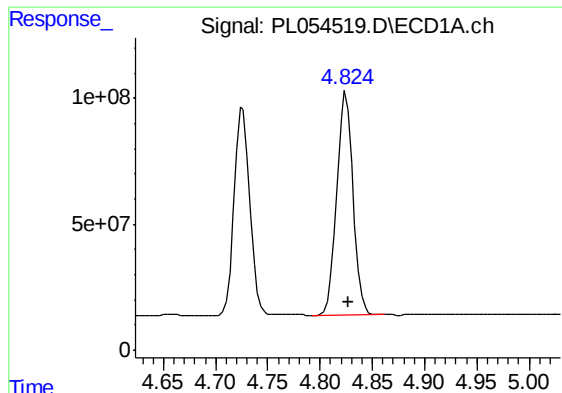
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 1016285578
Conc: 66.37 ng/ml



#4 Heptachlor

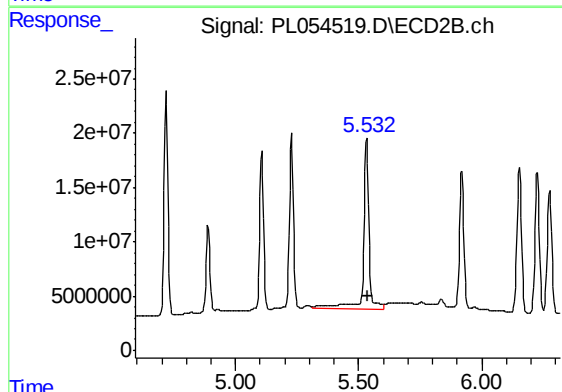
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 182785752
Conc: 63.61 ng/ml



#5 Aldrin

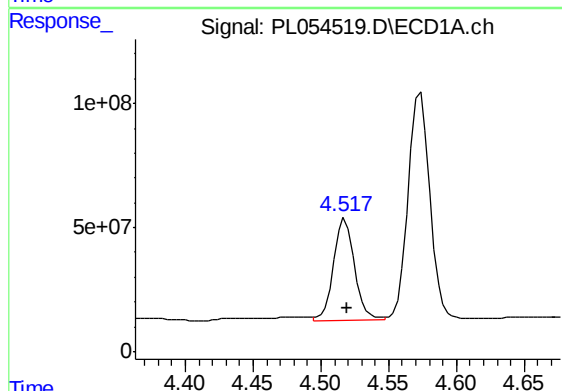
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 966476692
Conc: 68.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



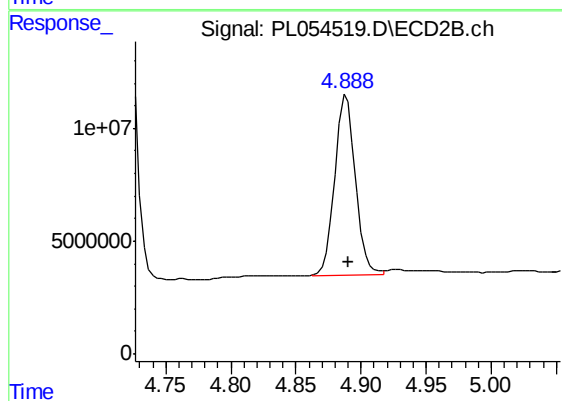
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 252258399
Conc: 95.57 ng/ml



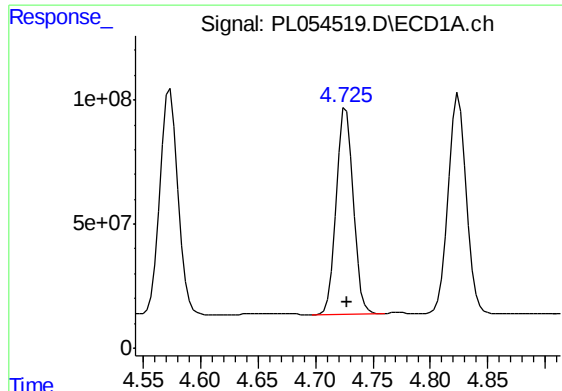
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 436300427
Conc: 67.86 ng/ml



#6 beta-BHC

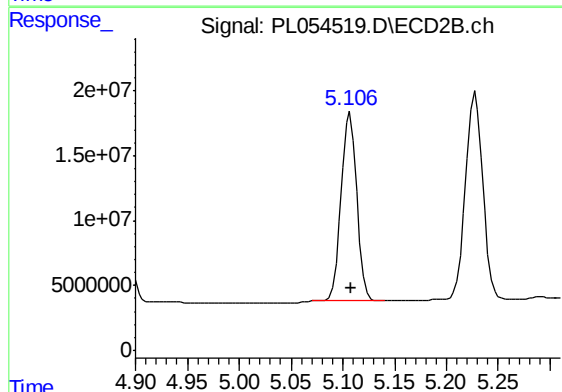
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 87491304
Conc: 58.39 ng/ml



#7 delta-BHC

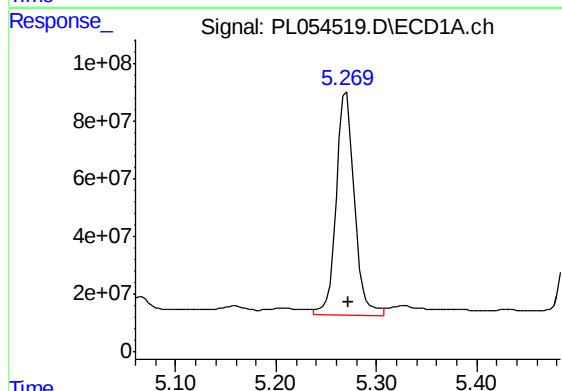
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 872740090
Conc: 62.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



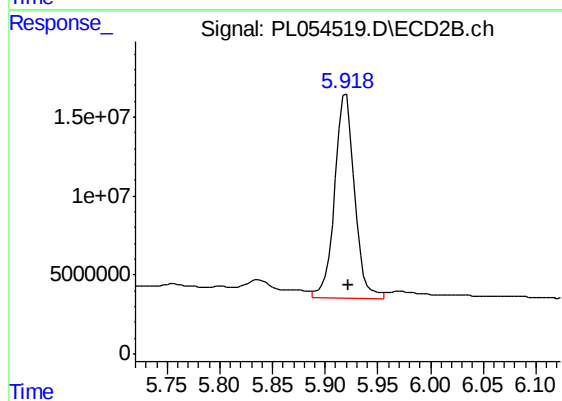
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 154654664
Conc: 61.39 ng/ml



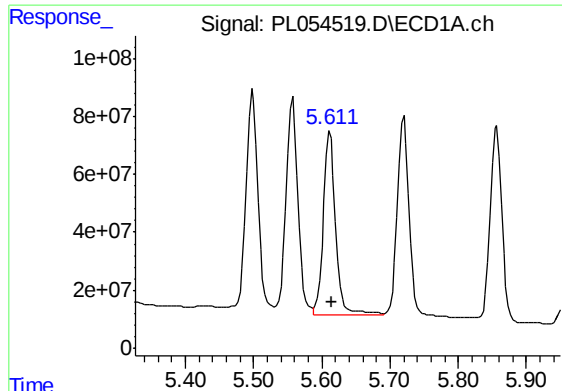
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 970324378
Conc: 75.13 ng/ml



#8 Heptachlor epoxide

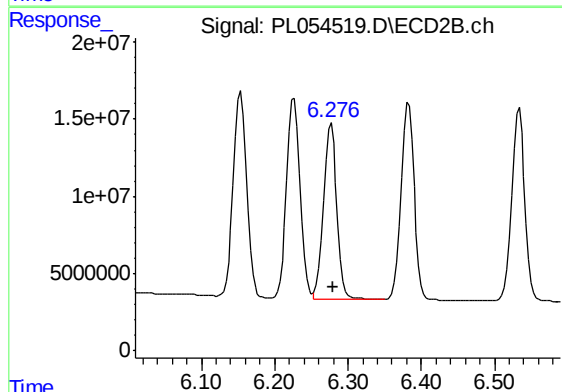
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 169723934
Conc: 71.41 ng/ml



#9 Endosulfan I

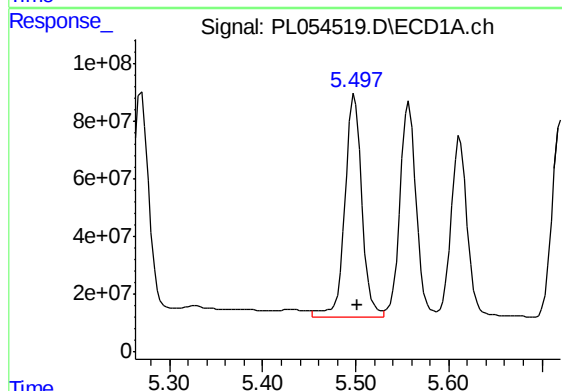
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 803257300
Conc: 67.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



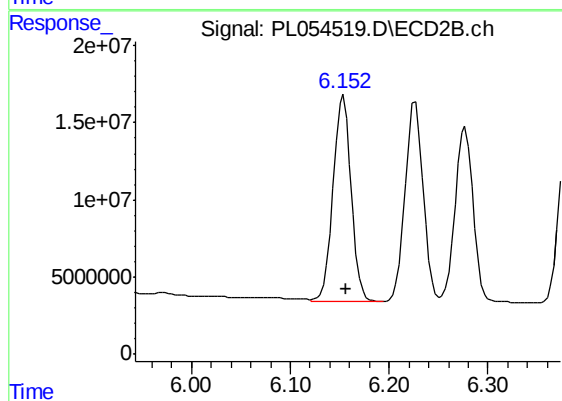
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 145663510
Conc: 62.13 ng/ml



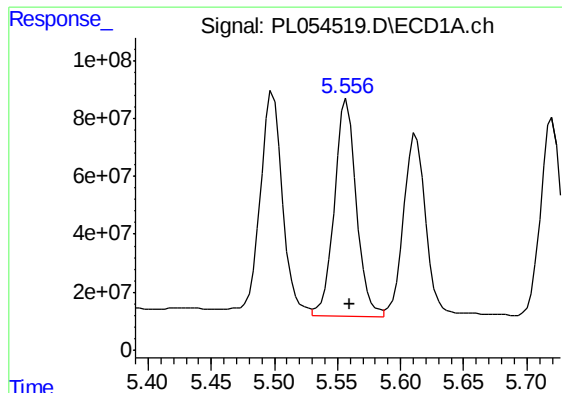
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 977695653
Conc: 76.15 ng/ml



#10 gamma-Chlordane

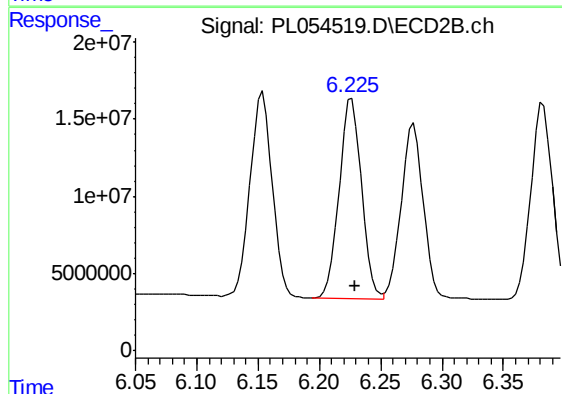
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 170177604
Conc: 68.39 ng/ml



#11 alpha-Chlordane

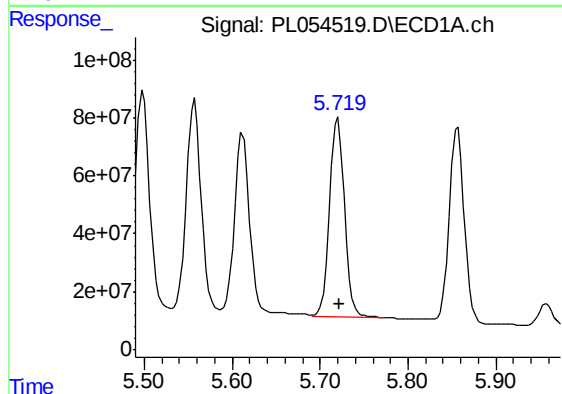
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 909565404
Conc: 72.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



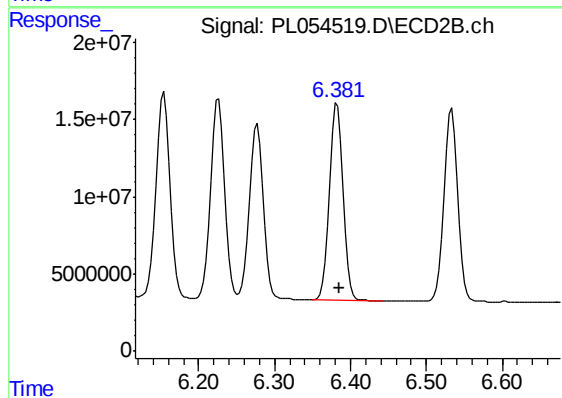
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 164937095
Conc: 66.26 ng/ml



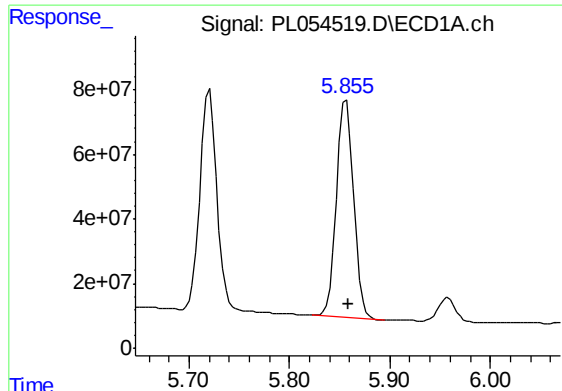
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 815155889
Conc: 70.48 ng/ml



#12 4,4'-DDE

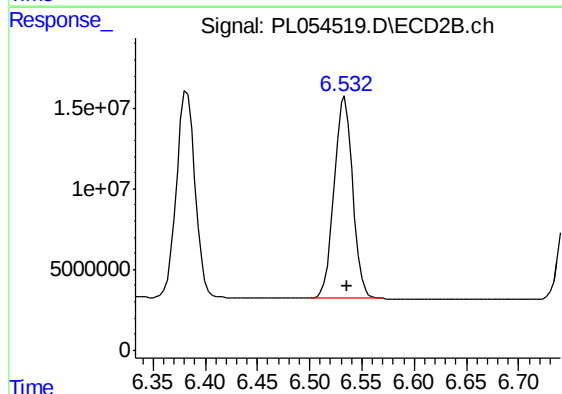
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 159116885
Conc: 66.61 ng/ml



#13 Dielldrin

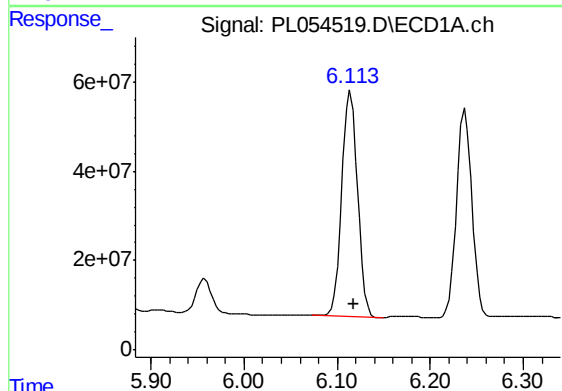
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 796180679
Conc: 65.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



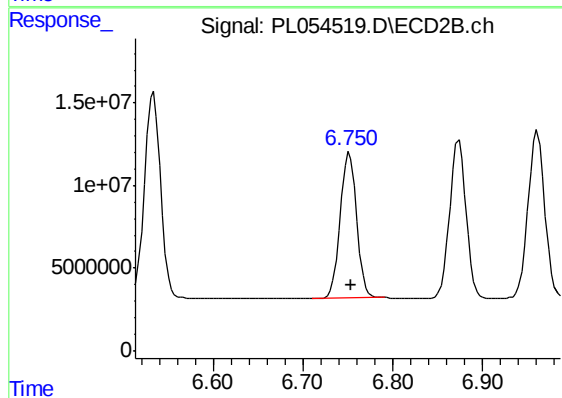
#13 Dielldrin

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 154847063
Conc: 63.94 ng/ml



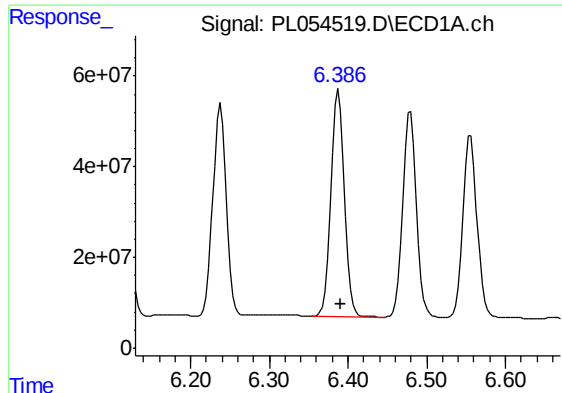
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 591528126
Conc: 53.55 ng/ml



#14 Endrin

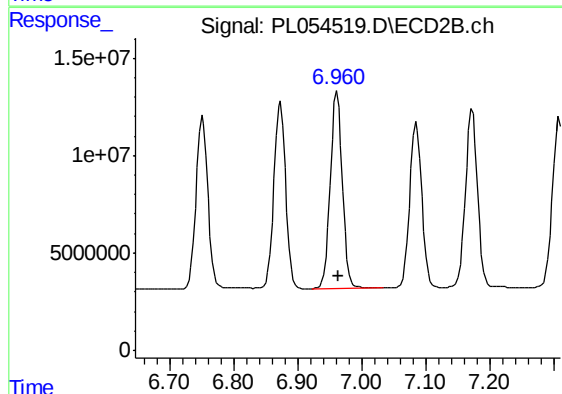
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 112697918
Conc: 53.17 ng/ml



#15 Endosulfan II

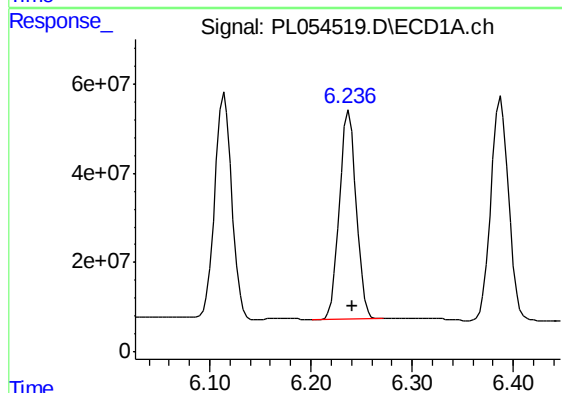
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 605970616
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



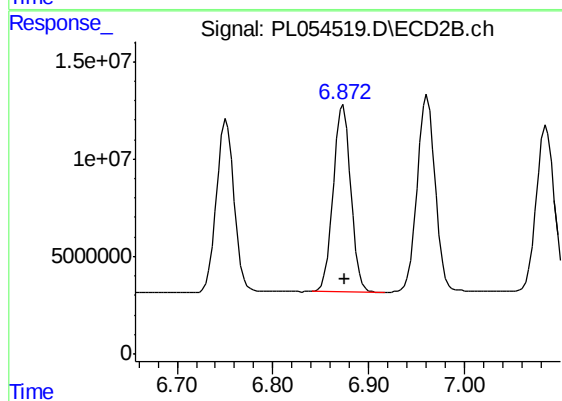
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 133186197
Conc: 61.27 ng/ml



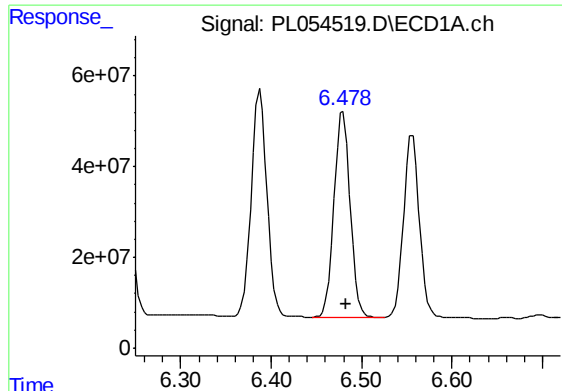
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 536694006
Conc: 65.07 ng/ml



#16 4,4'-DDD

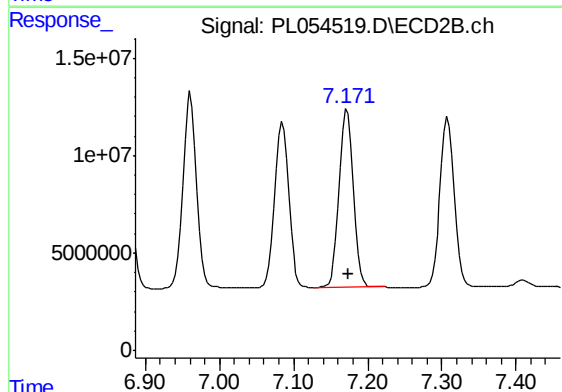
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 122705531
Conc: 69.34 ng/ml



#17 4,4'-DDT

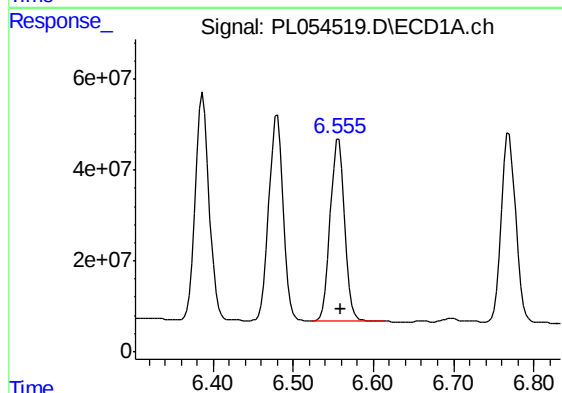
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 558479787
Conc: 61.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



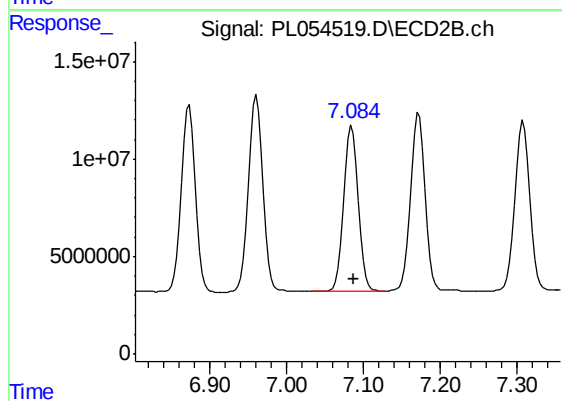
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 119824620
Conc: 61.09 ng/ml



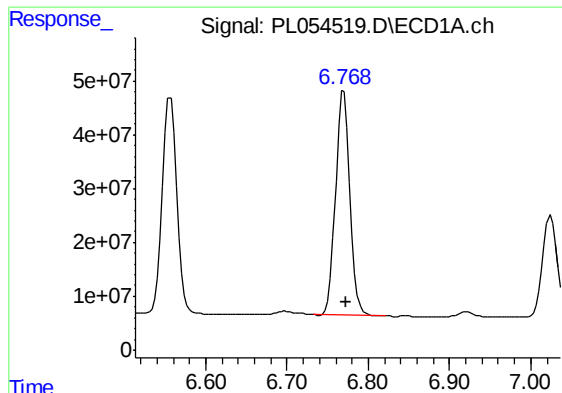
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 495204539
Conc: 57.82 ng/ml



#18 Endrin aldehyde

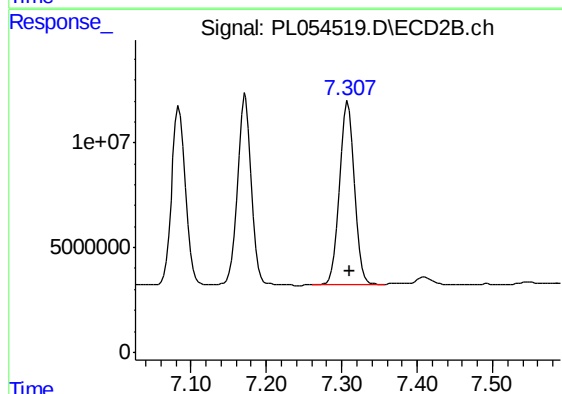
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 111921276
Conc: 59.17 ng/ml



#19 Endosulfan Sulfate

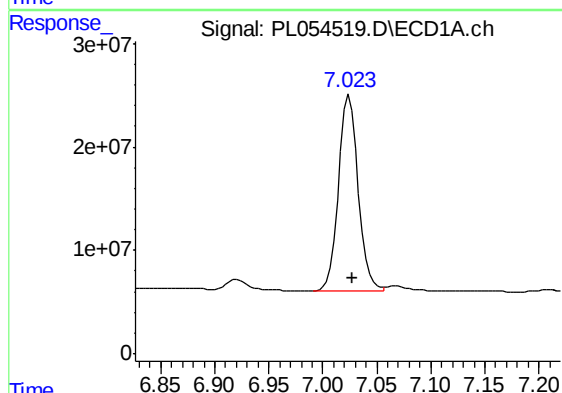
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 513215572
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



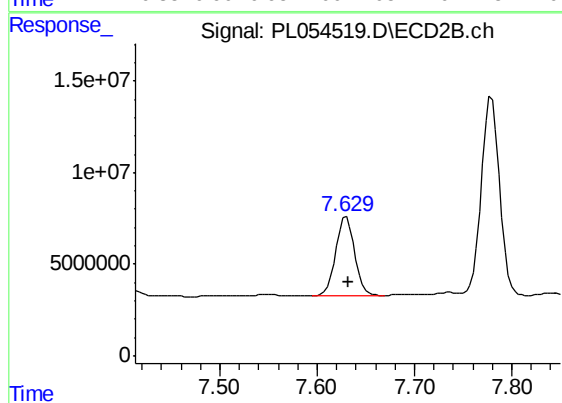
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 117467424
Conc: 56.87 ng/ml



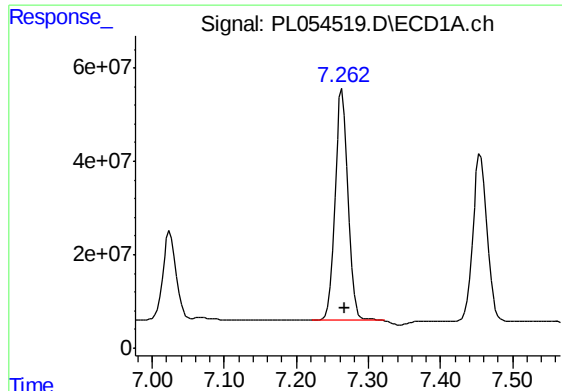
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 239406777
Conc: 52.31 ng/ml



#20 Methoxychlor

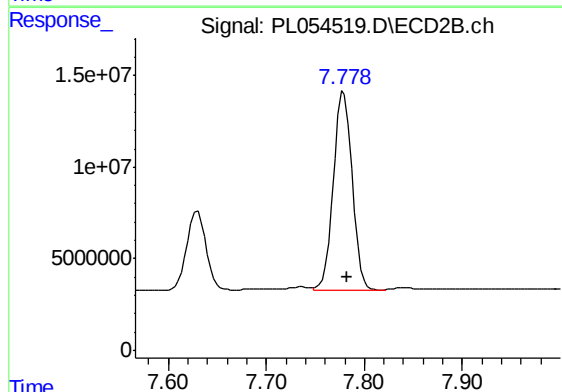
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 58372769
Conc: 52.31 ng/ml



#21 Endrin ketone

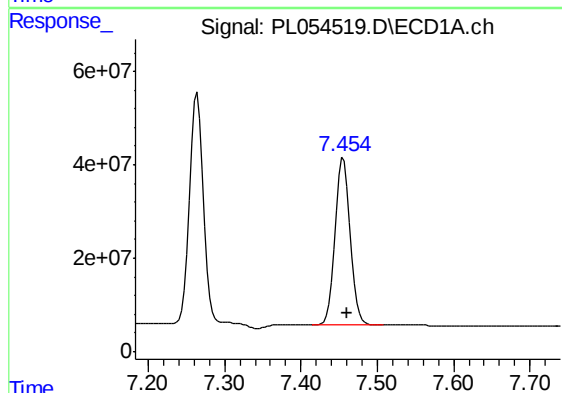
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 615748135
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



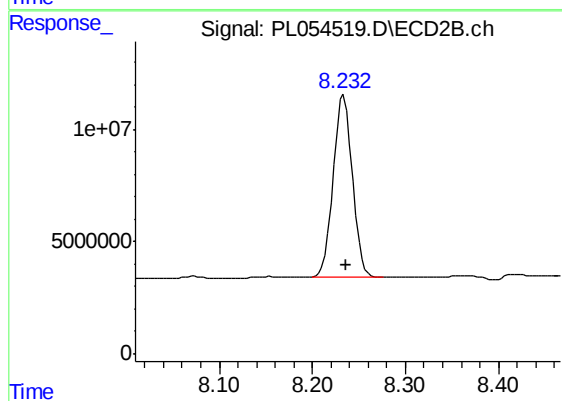
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 143435326
Conc: 63.34 ng/ml



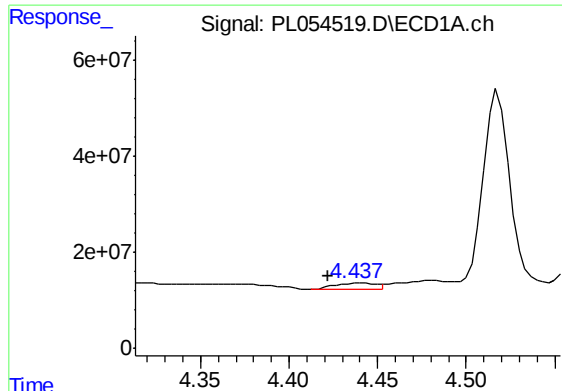
#22 Mirex

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 490104842
Conc: 64.35 ng/ml



#22 Mirex

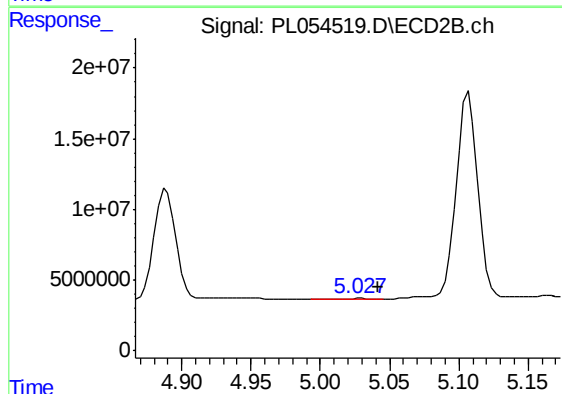
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 116568793
Conc: 68.82 ng/ml



#23 Chlordane-1

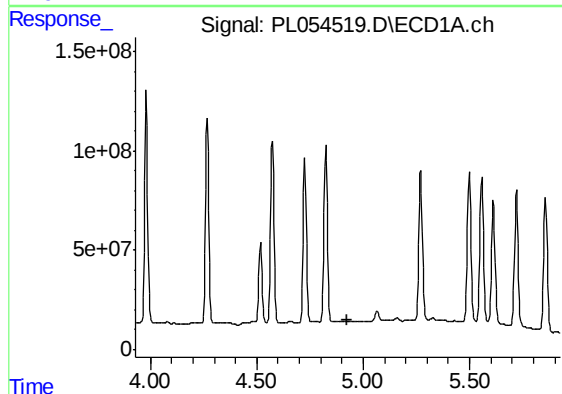
R.T.: 4.440 min
Delta R.T.: 0.018 min
Response: 20629964
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



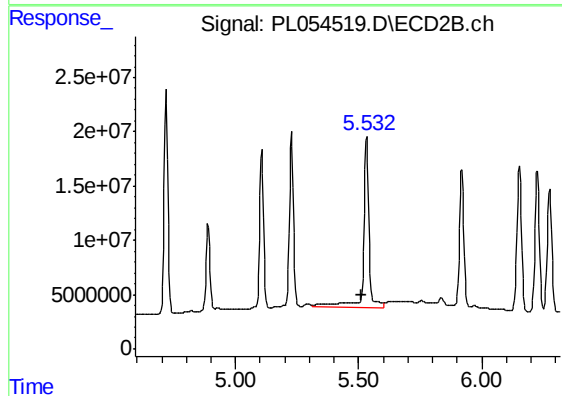
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 753445
Conc: 9.02 ng/ml



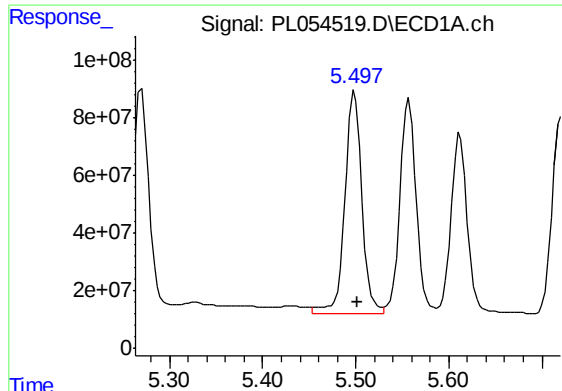
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

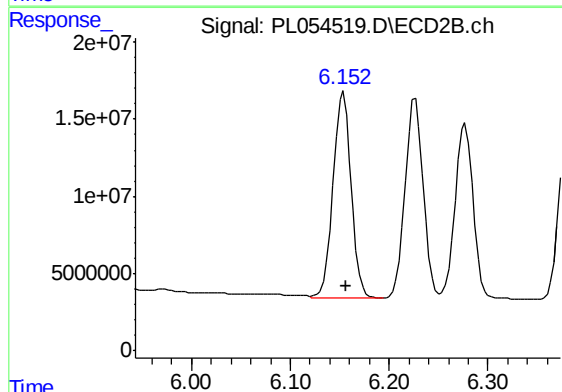
R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 252258399
Conc: 2660.90 ng/ml



#25 Chlordane-3

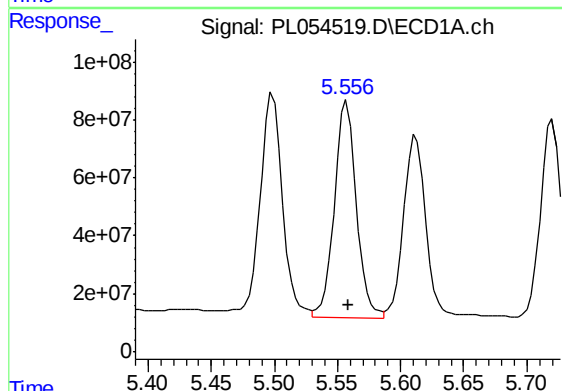
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 977695653
Conc: 794.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



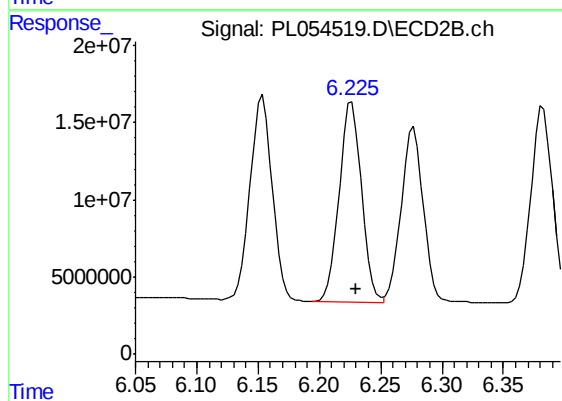
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 170177604
Conc: 510.79 ng/ml



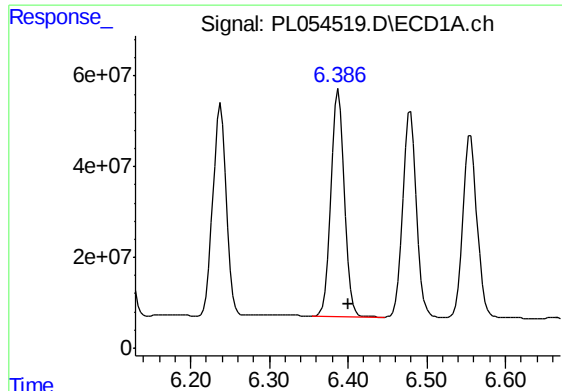
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 909565404
Conc: 897.20 ng/ml



#26 Chlordane-4

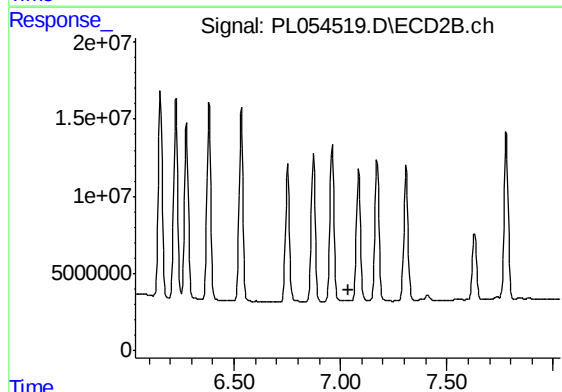
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 164937095
Conc: 407.14 ng/ml



#27 Chlordane-5

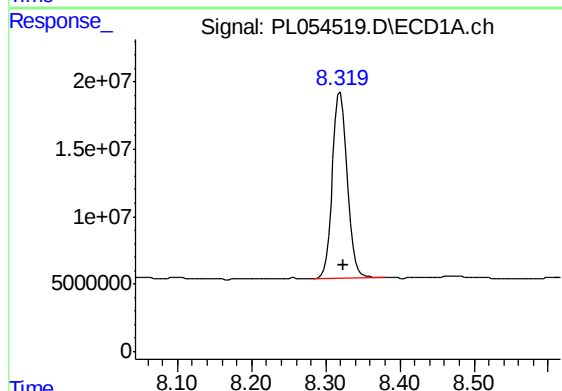
R.T.: 6.388 min
Delta R.T.: -0.013 min
Response: 605970616
Conc: 1642.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRONBOUND-4FTMS



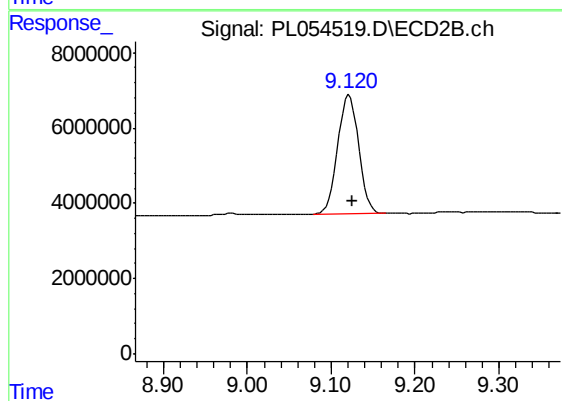
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 193176885
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 54776550
Conc: 22.66 ng/ml