

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 16:56
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:59:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.049	513.1E6	123.5E6	44.106	48.408
28)	SA Decachlor...	8.315	9.145	392.3E6	104.7E6	40.965	43.691
Target Compounds							
2)	A alpha-BHC	3.979	4.440	844.9E6	178.1E6	44.504	50.272
3)	MA gamma-BHC...	4.265	4.726	775.6E6	163.1E6	45.503	50.033
4)	MA Heptachlor	4.571	5.235	793.5E6	148.2E6	44.999	49.093
5)	MB Aldrin	4.821	5.540	737.7E6	137.4E6	45.256	49.322
6)	B beta-BHC	4.516	4.896	328.8E6	70115989	44.333	49.790
7)	B delta-BHC	4.723	5.114	740.5E6	145.0E6	45.553	54.396
8)	B Heptachlor...	5.267	5.927	779.9E6	143.5E6	51.560	57.446
9)	A Endosulfan I	5.608	6.284	658.7E6	121.8E6	48.302	49.244
10)	B gamma-Chl...	5.495	6.161	737.7E6	145.2E6	48.649	55.123
11)	B alpha-Chl...	5.554	6.234	669.1E6	129.7E6	45.376	49.404
12)	B 4,4'-DDE	5.717	6.390	544.0E6	116.9E6	40.884	47.205
13)	MA Dieldrin	5.853	6.542	624.1E6	120.0E6	44.008	47.138
14)	MA Endrin	6.112	6.760	564.6E6	100.2E6	44.338	45.232
15)	B Endosulfa...	6.384	6.970	510.7E6	108.7E6	42.209	46.257
16)	A 4,4'-DDD	6.234	6.882	434.7E6	91743707	44.506	47.781
17)	MA 4,4'-DDT	6.476	7.181	460.4E6	93055013	43.947	46.966
18)	B Endrin al...	6.553	7.094	419.3E6	89538560	42.338	45.678
19)	B Endosulfa...	6.765	7.318	450.1E6	96310790	42.035	45.419
20)	A Methoxychlor	7.021	7.640	217.7E6	47365812	43.440	41.524
21)	B Endrin ke...	7.259	7.792	463.8E6	104.9E6	42.675	46.590
22)	Mirex	7.452	8.249	335.3E6	77192706	41.296	44.663
23)	Chlordane-1	4.443f	0.000	5932617	0	15.033	N.D. #
24)	Chlordane-2	0.000	5.540f	0	137.4E6	N.D.	1533.441 #
25)	Chlordane-3	5.495	6.161	737.7E6	145.2E6	574.497	467.825
26)	Chlordane-4	5.554	6.234	669.1E6	129.7E6	633.456	344.732 #
27)	Chlordane-5	6.384	0.000	510.7E6	0	1356.529	N.D. #

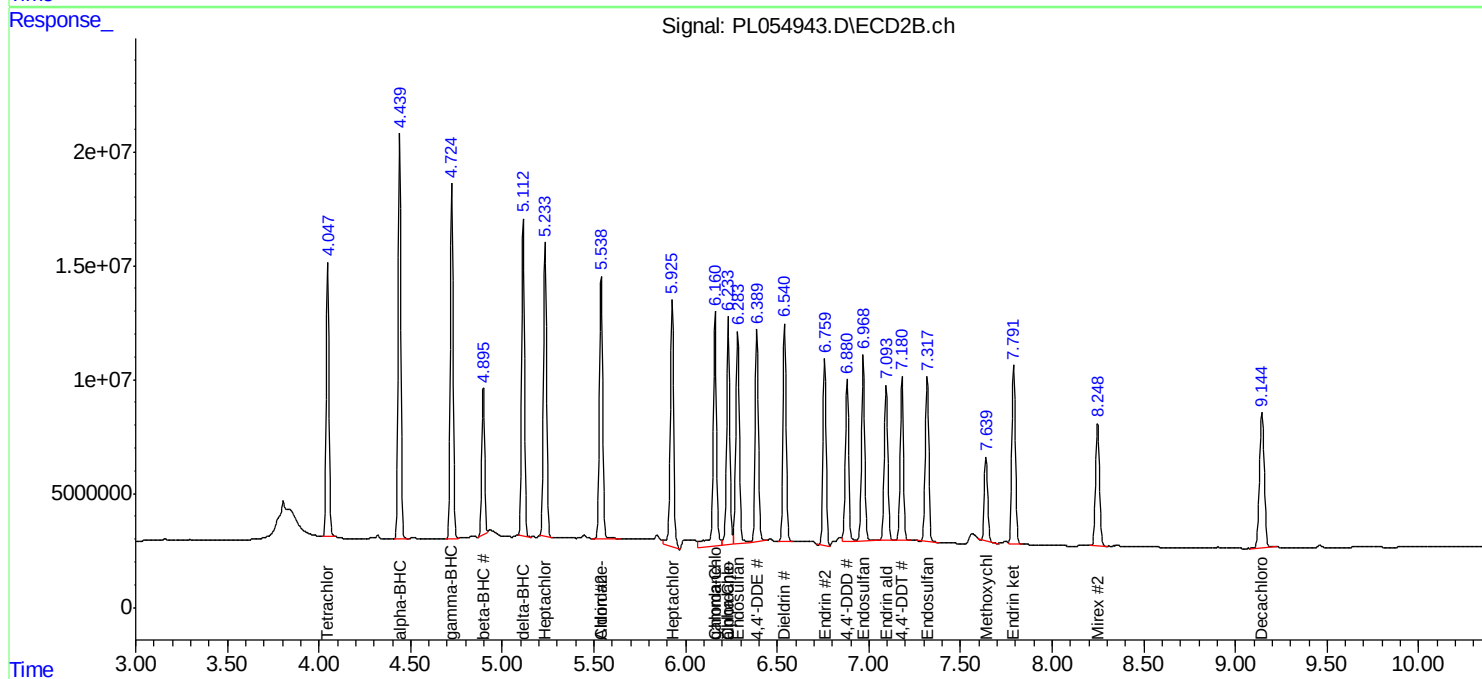
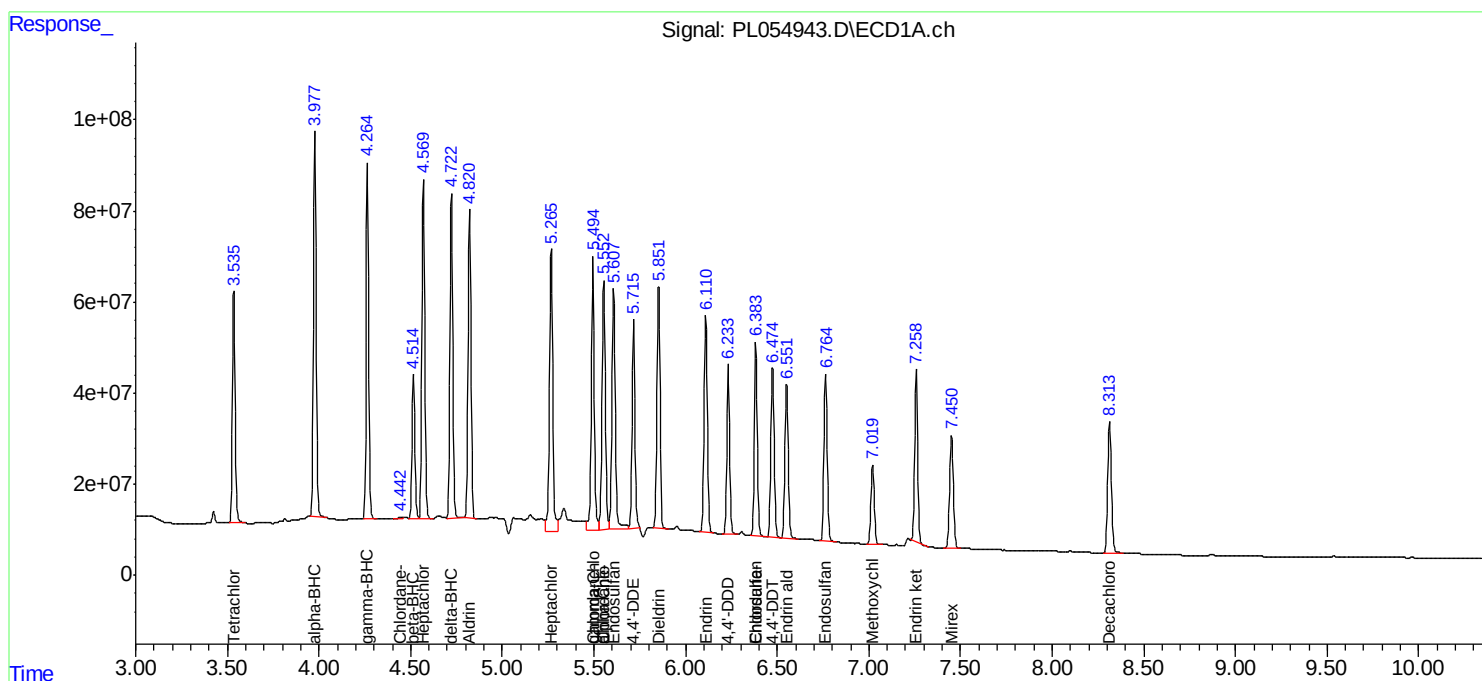
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

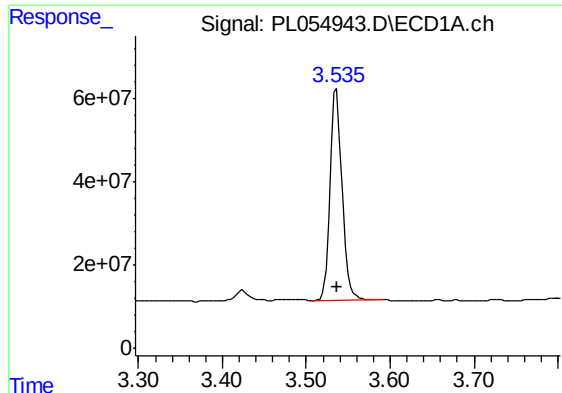
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 16:56
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 12 03:59:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

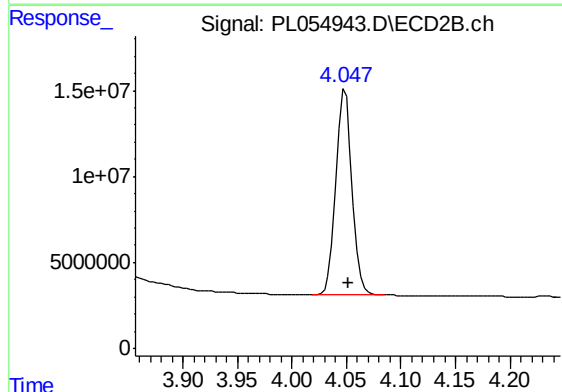




#1 Tetrachloro-m-xylene

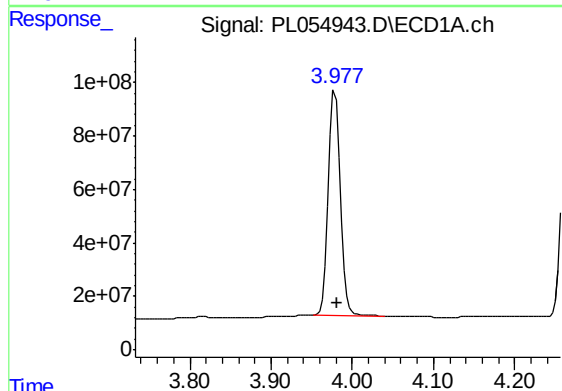
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 513130765
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



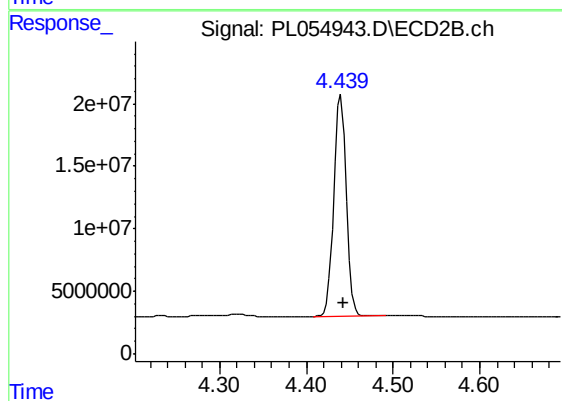
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 123527283
Conc: 48.41 ng/ml



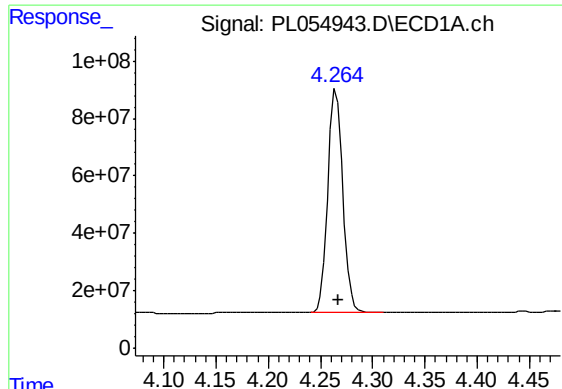
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 844874147
Conc: 44.50 ng/ml



#2 alpha-BHC

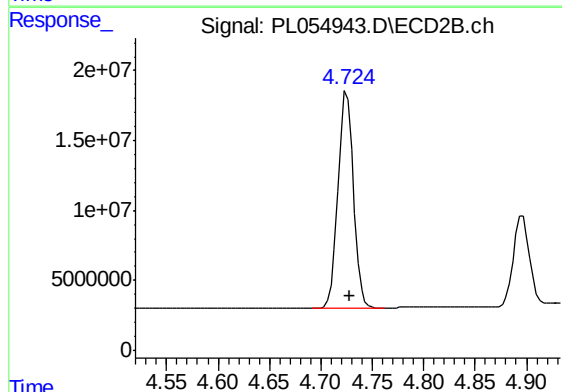
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 178100598
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

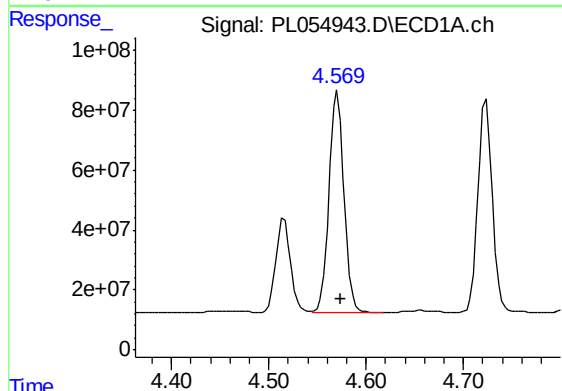
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 775638195
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



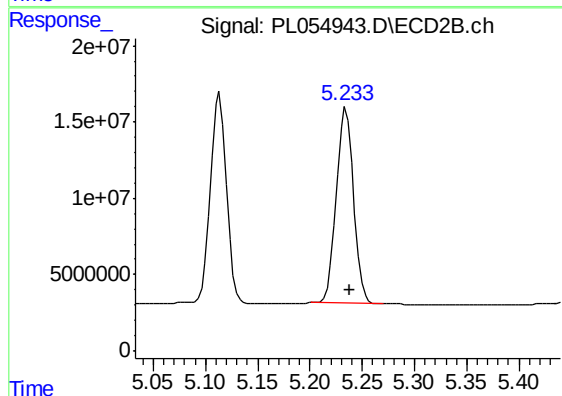
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 163135793
Conc: 50.03 ng/ml



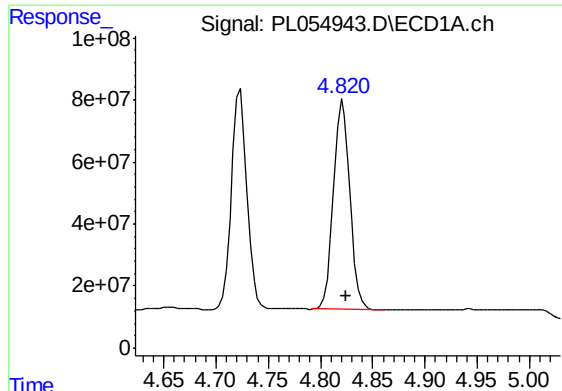
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 793481683
Conc: 45.00 ng/ml



#4 Heptachlor

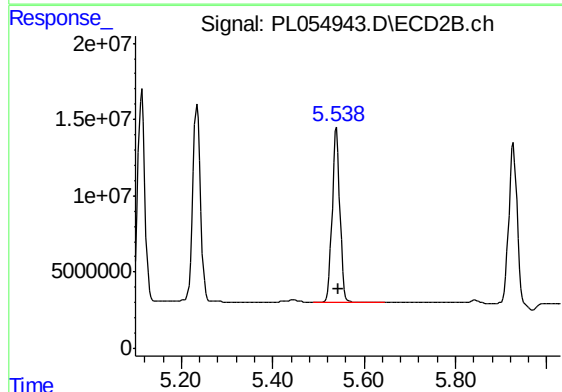
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 148162812
Conc: 49.09 ng/ml



#5 Aldrin

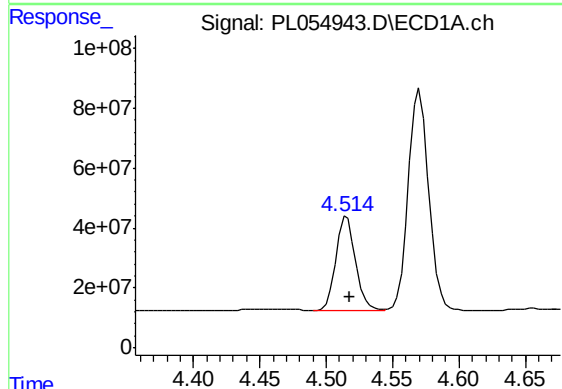
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 737671194
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



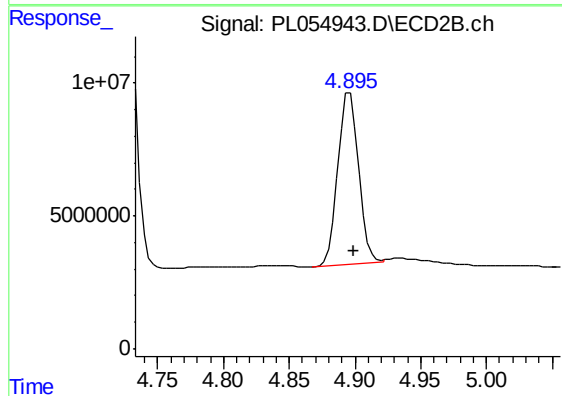
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 137433159
Conc: 49.32 ng/ml



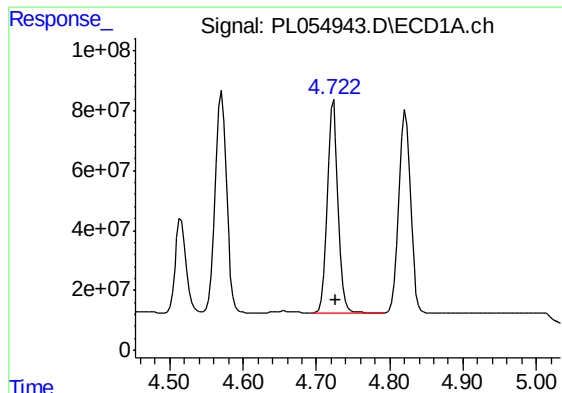
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 328811638
Conc: 44.33 ng/ml



#6 beta-BHC

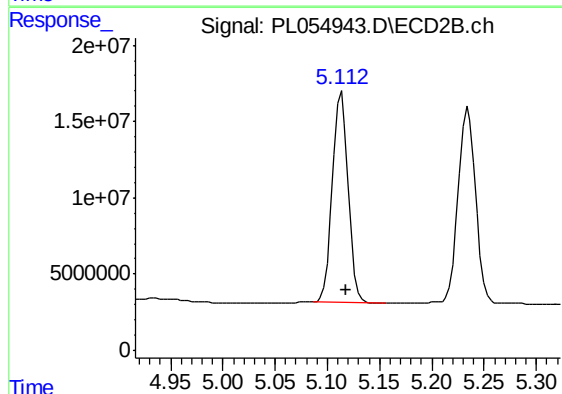
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 70115989
Conc: 49.79 ng/ml



#7 delta-BHC

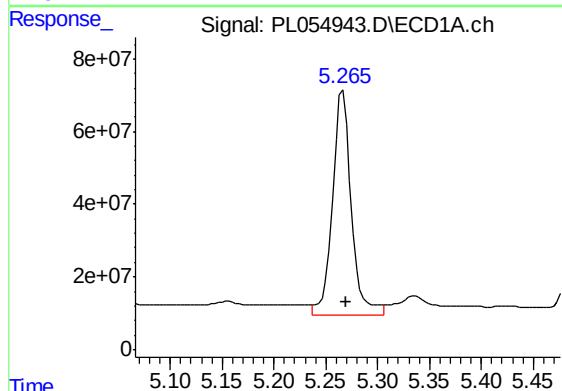
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 740477306
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



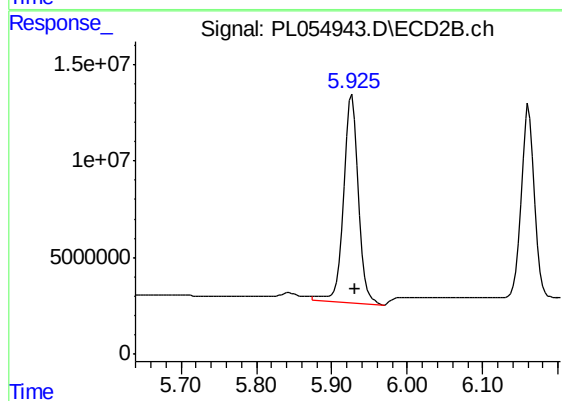
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 145030610
Conc: 54.40 ng/ml



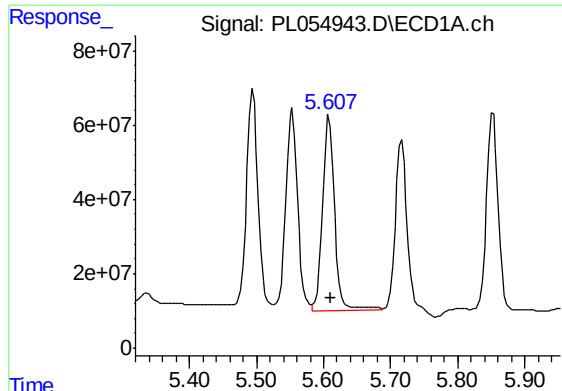
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 779912084
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

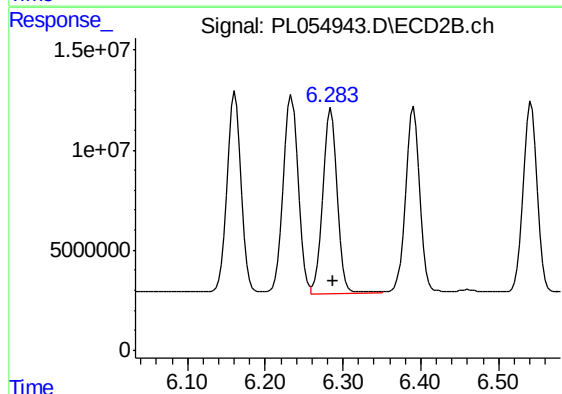
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 143510959
Conc: 57.45 ng/ml



#9 Endosulfan I

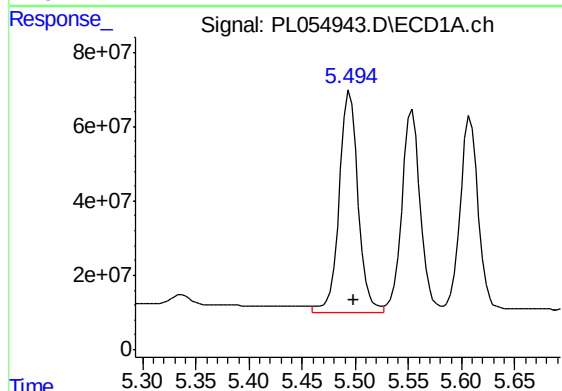
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 658678217
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



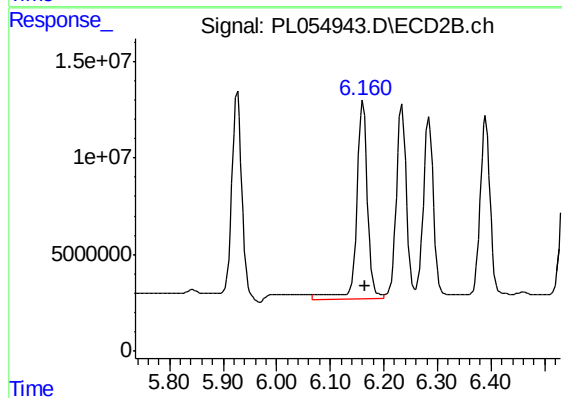
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 121806345
Conc: 49.24 ng/ml



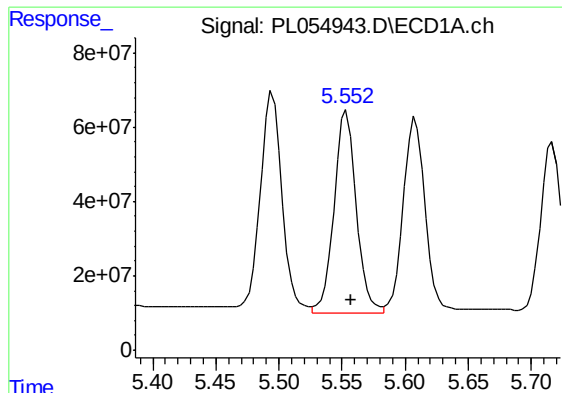
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 737728640
Conc: 48.65 ng/ml



#10 gamma-Chlordane

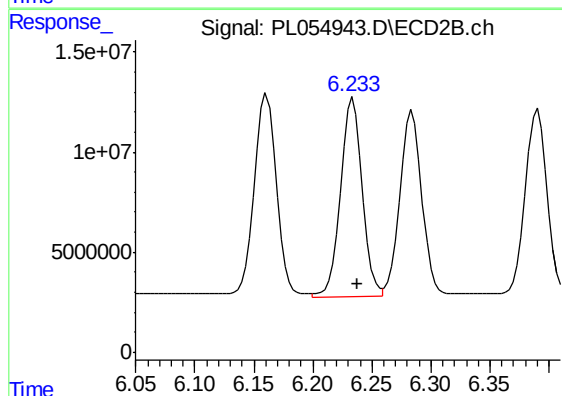
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 145213421
Conc: 55.12 ng/ml



#11 alpha-Chlordane

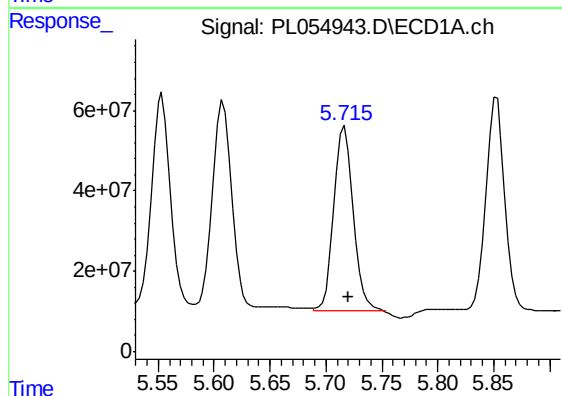
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 669112900
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



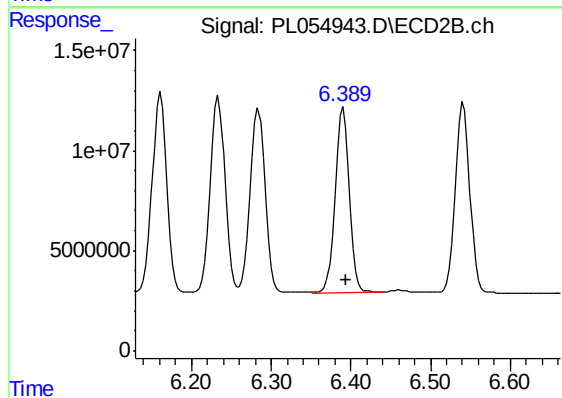
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 129718872
Conc: 49.40 ng/ml



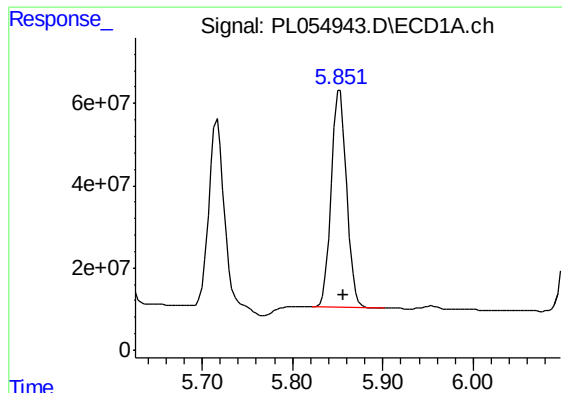
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 543960153
Conc: 40.88 ng/ml



#12 4,4'-DDE

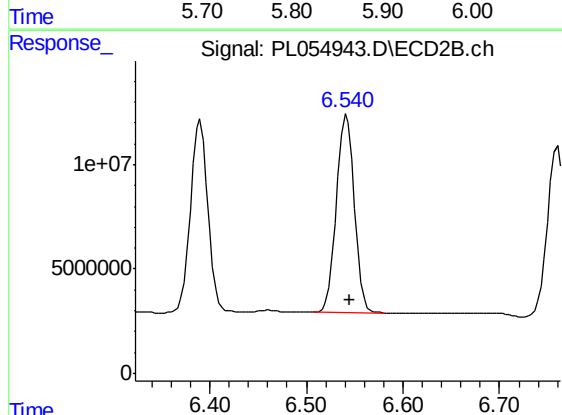
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 116851659
Conc: 47.21 ng/ml



#13 Dieldrin

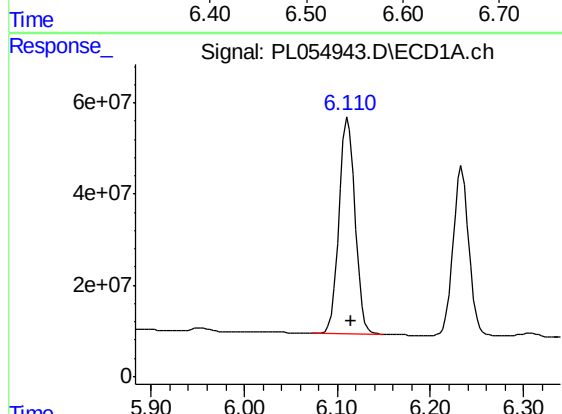
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 624058973
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



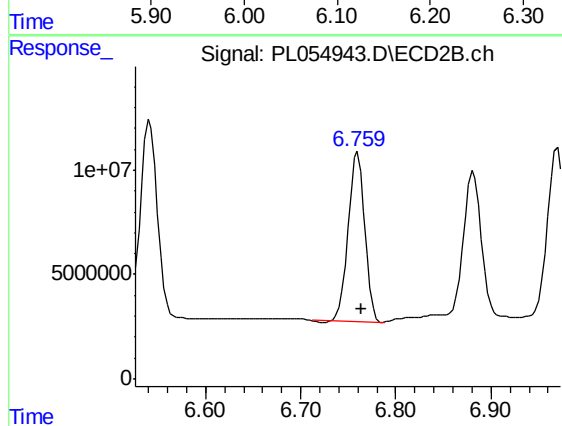
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 119980257
Conc: 47.14 ng/ml



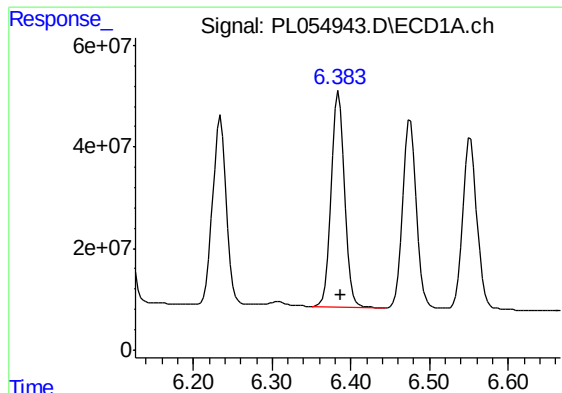
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 564590251
Conc: 44.34 ng/ml



#14 Endrin

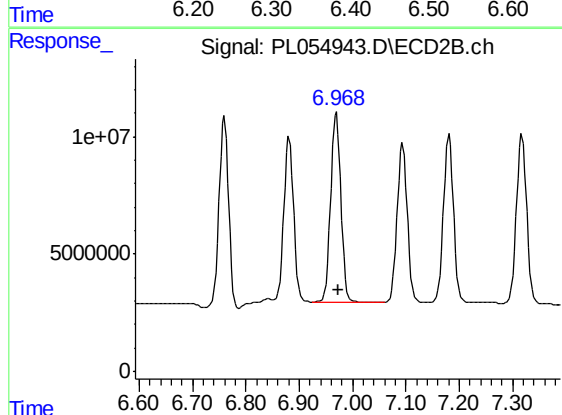
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 100205780
Conc: 45.23 ng/ml



#15 Endosulfan II

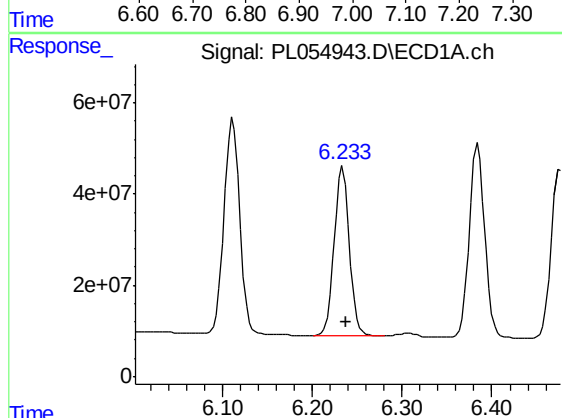
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 510735436
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



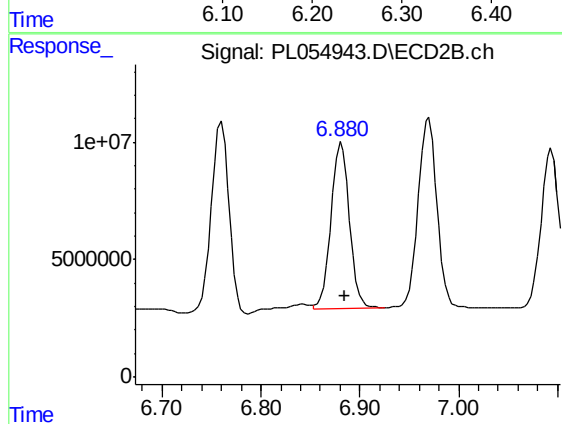
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 108749937
Conc: 46.26 ng/ml



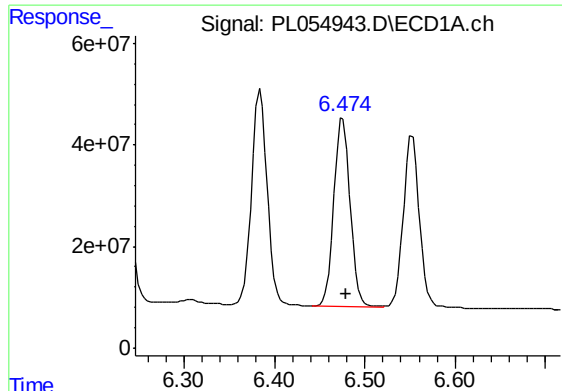
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 434705076
Conc: 44.51 ng/ml



#16 4,4'-DDD

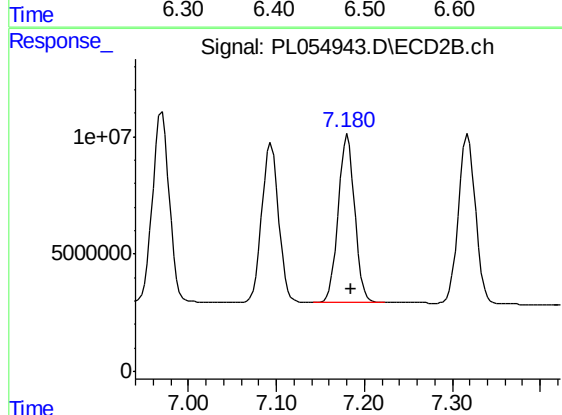
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 91743707
Conc: 47.78 ng/ml



#17 4,4'-DDT

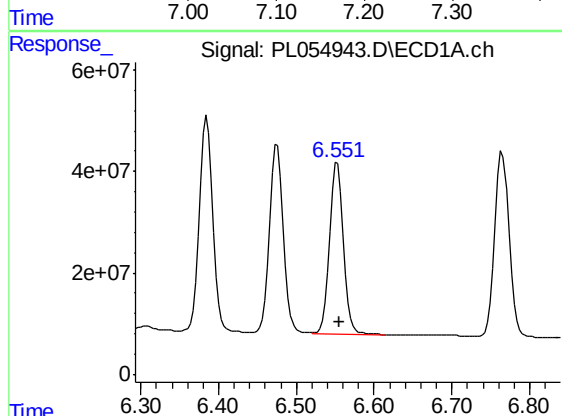
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 460396393
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



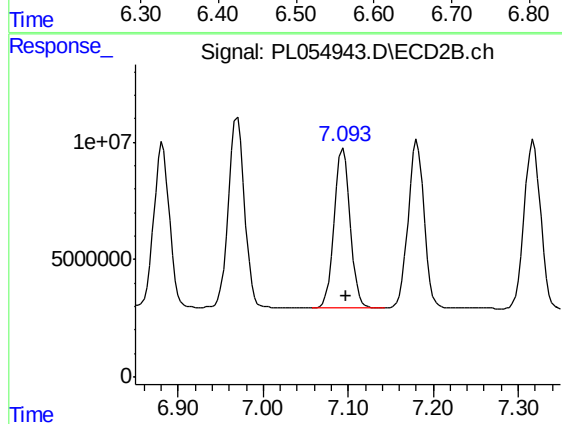
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 93055013
Conc: 46.97 ng/ml



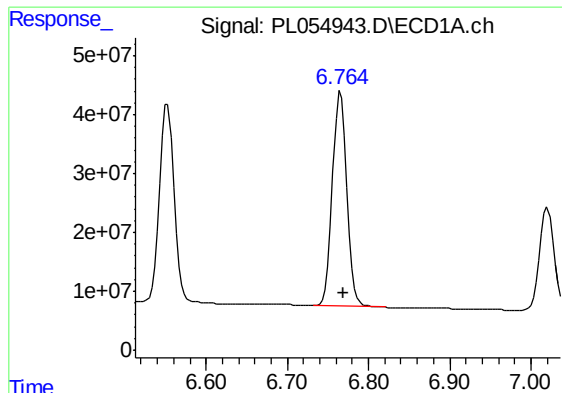
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 419265388
Conc: 42.34 ng/ml



#18 Endrin aldehyde

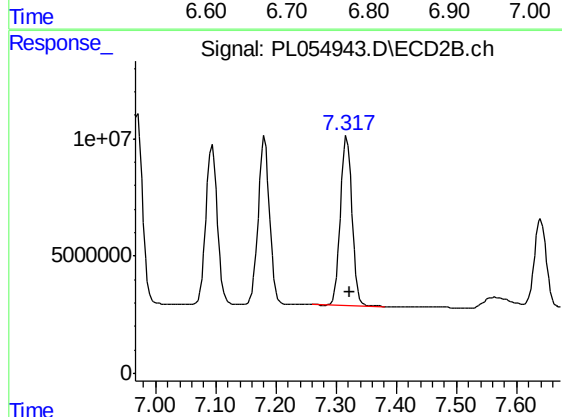
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 89538560
Conc: 45.68 ng/ml



#19 Endosulfan Sulfate

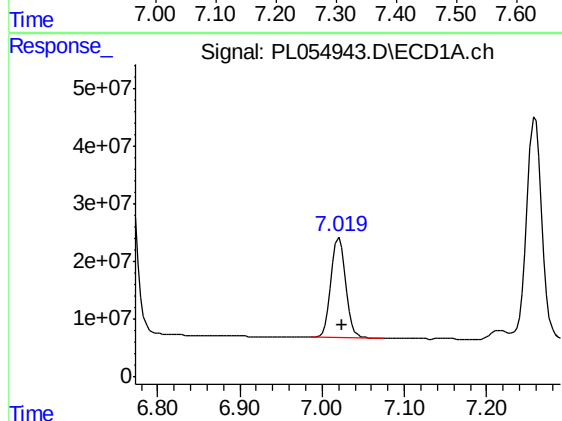
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 450145044
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



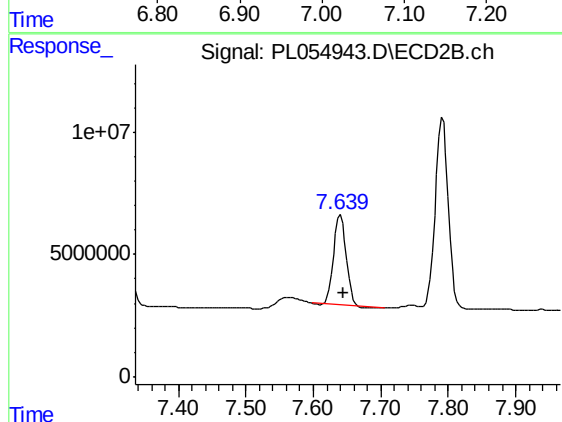
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 96310790
Conc: 45.42 ng/ml



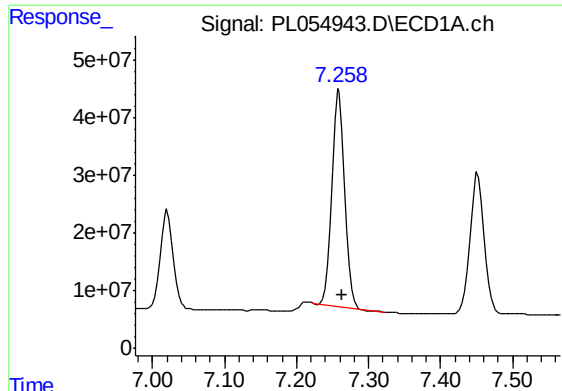
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 217713705
Conc: 43.44 ng/ml



#20 Methoxychlor

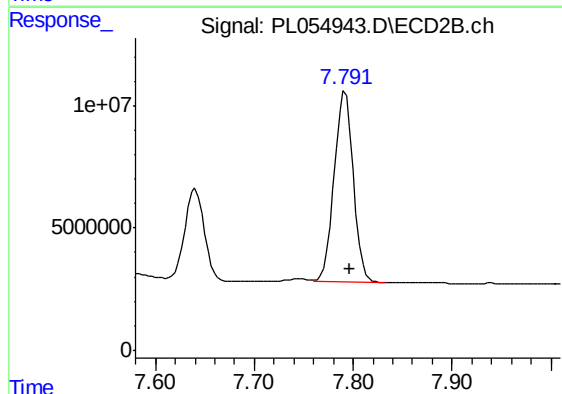
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 47365812
Conc: 41.52 ng/ml



#21 Endrin ketone

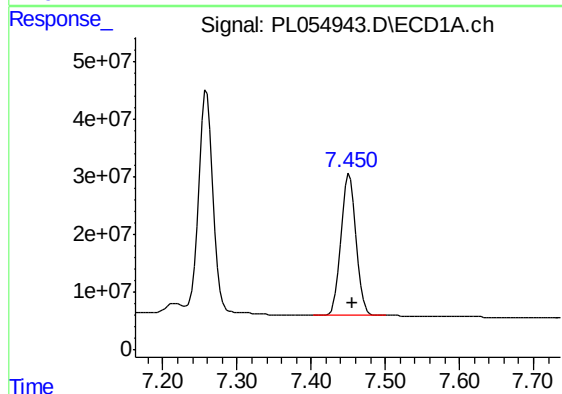
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 463837353
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



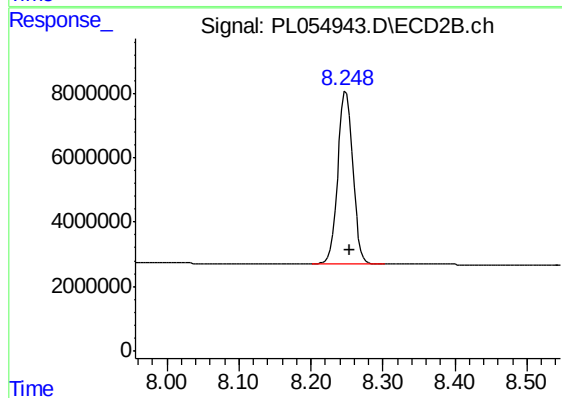
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 104870374
Conc: 46.59 ng/ml



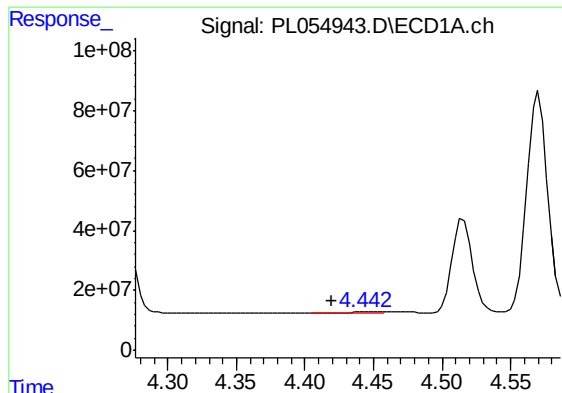
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 335259933
Conc: 41.30 ng/ml



#22 Mirex

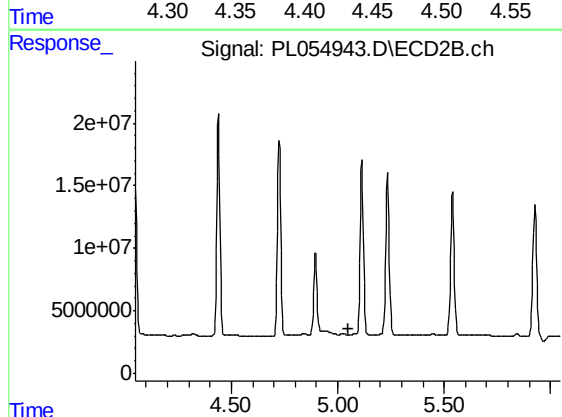
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 77192706
Conc: 44.66 ng/ml



#23 Chlordane-1

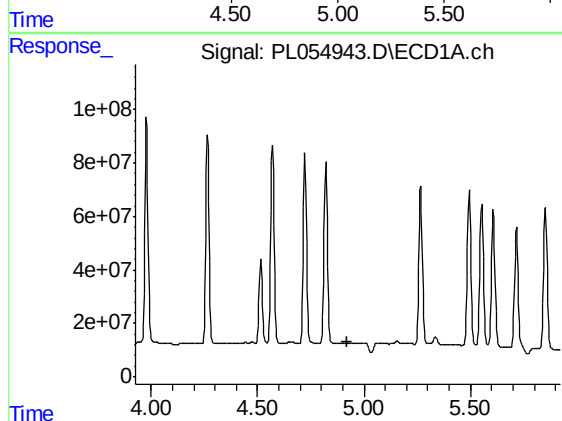
R.T.: 4.443 min
Delta R.T.: 0.024 min
Response: 5932617
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



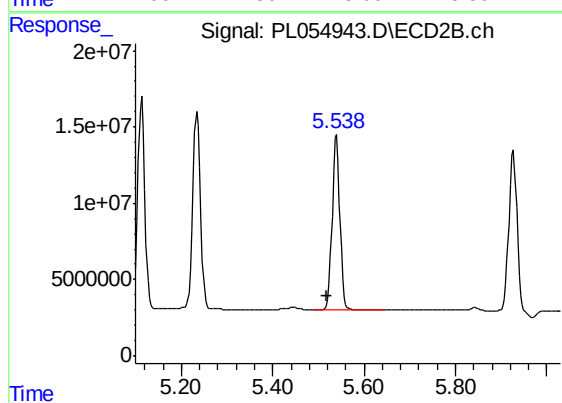
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



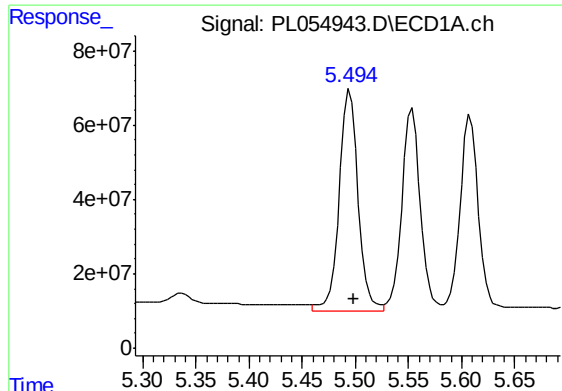
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

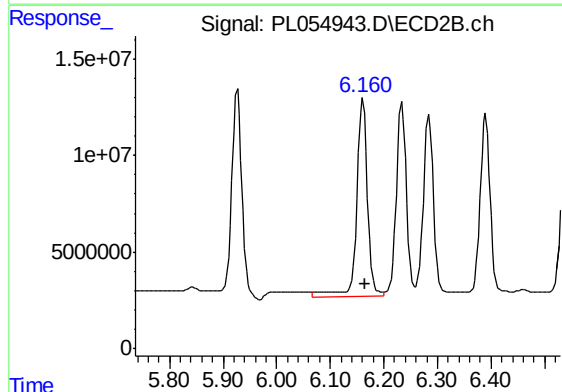
R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 137433159
Conc: 1533.44 ng/ml



#25 Chlordane-3

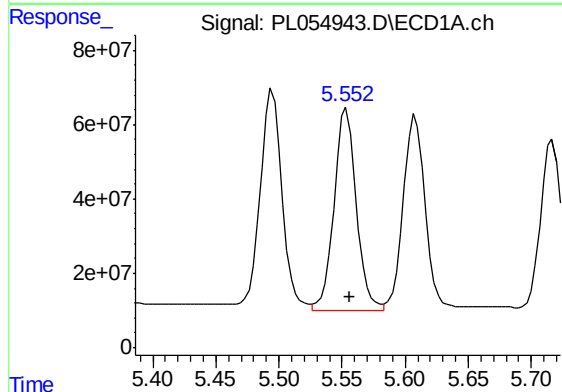
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 737728640
Conc: 574.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



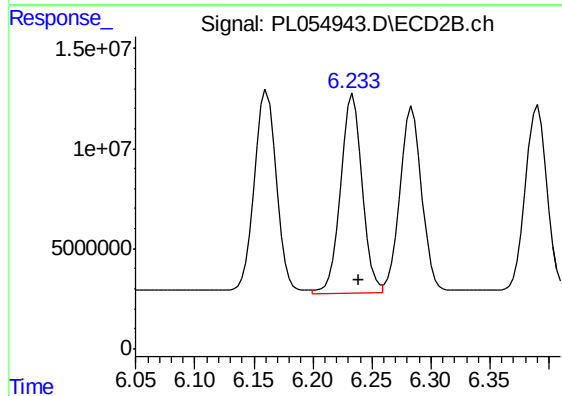
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 145213421
Conc: 467.83 ng/ml



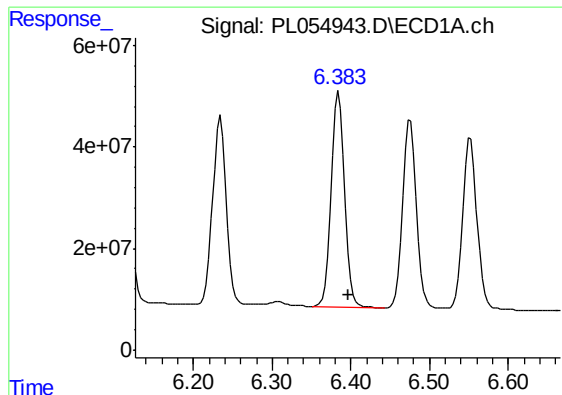
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 669112900
Conc: 633.46 ng/ml



#26 Chlordane-4

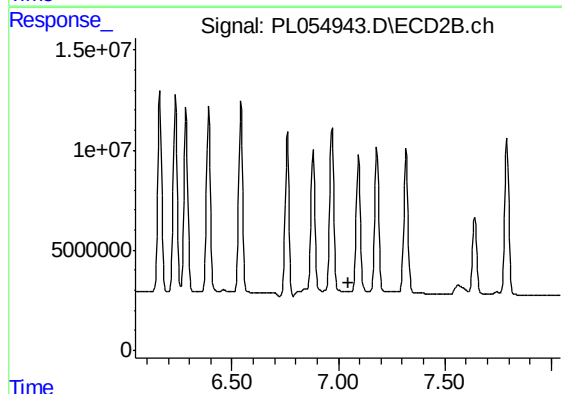
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 129718872
Conc: 344.73 ng/ml



#27 Chlordane-5

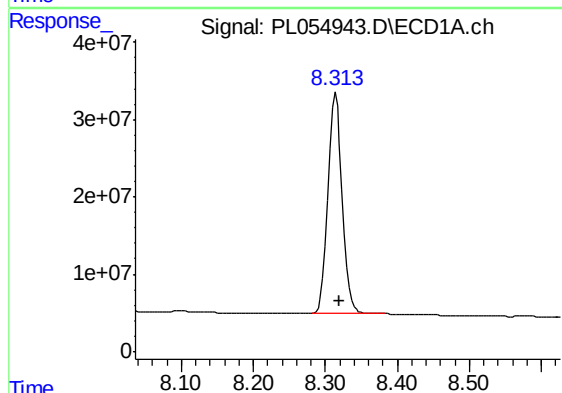
R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 510735436
Conc: 1356.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



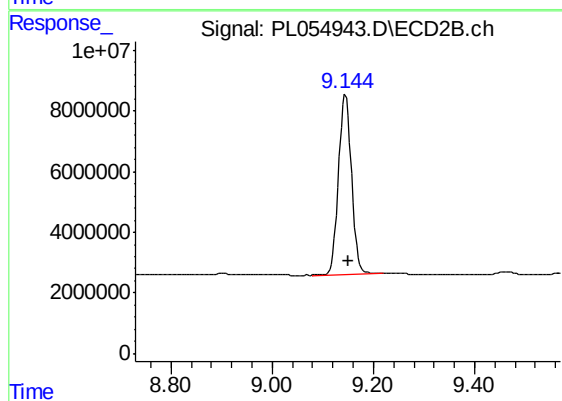
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 392285154
Conc: 40.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 104746275
Conc: 43.69 ng/ml