

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 15:55
 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: Nov 26 00:56:04 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	4.052	544.9E6	120.2E6	52.411	49.318
28)	SA Decachlor...	8.321	9.154	432.5E6	110.1E6	48.862	45.540
Target Compounds							
2)	A alpha-BHC	3.982	4.444	891.1E6	168.1E6	52.305	49.932
3)	MA gamma-BHC...	4.268	4.730	809.7E6	153.6E6	53.889	49.947
4)	MA Heptachlor	4.574	5.240	811.4E6	140.4E6	52.991	48.856
5)	MB Aldrin	4.826	5.545	750.9E6	129.1E6	53.586	48.906
6)	B beta-BHC	4.519	4.900	339.7E6	69953342	52.835	46.689
7)	B delta-BHC	4.727	5.118	760.8E6	137.8E6	54.319	54.685
8)	B Heptachlor...	5.271	5.932	680.8E6	119.7E6	52.708	50.359
9)	A Endosulfan I	5.613	6.289	608.1E6	111.6E6	51.333	47.612
10)	B gamma-Chl...	5.499	6.166	671.9E6	119.8E6	52.328	48.137
11)	B alpha-Chl...	5.558	6.239	649.8E6	118.9E6	51.783	47.781
12)	B 4,4'-DDE	5.722	6.396	591.0E6	113.5E6	51.098	47.523
13)	MA Dieldrin	5.858	6.547	642.2E6	112.0E6	52.513	46.249
14)	MA Endrin	6.116	6.765	569.0E6	97492217	51.515	45.994
15)	B Endosulfa...	6.389	6.975	525.5E6	103.4E6	50.170	47.550
16)	A 4,4'-DDD	6.239	6.886	440.0E6	84914428	53.344	47.984
17)	MA 4,4'-DDT	6.480	7.187	463.6E6	90754725	51.137	46.266
18)	B Endrin al...	6.556	7.100	424.7E6	88680816	49.585	46.881
19)	B Endosulfa...	6.771	7.324	462.3E6	96587484	49.365	46.764
20)	A Methoxychlor	7.025	7.647	223.9E6	51216792	48.922	45.899
21)	B Endrin ke...	7.264	7.798f	496.3E6	95480323	49.402	42.163
22)	Mirex	7.457	8.256	358.6E6	74267079	47.079	43.843
23)	Chlordane-1	4.446f	0.000	5929326	0	15.266	N.D. #
25)	Chlordane-3	5.499	6.166	671.9E6	119.8E6	545.700	359.544 #
26)	Chlordane-4	5.558	6.239	649.8E6	118.9E6	641.012	293.574 #
27)	Chlordane-5	6.389	0.000	525.5E6	0	1424.723	N.D. #

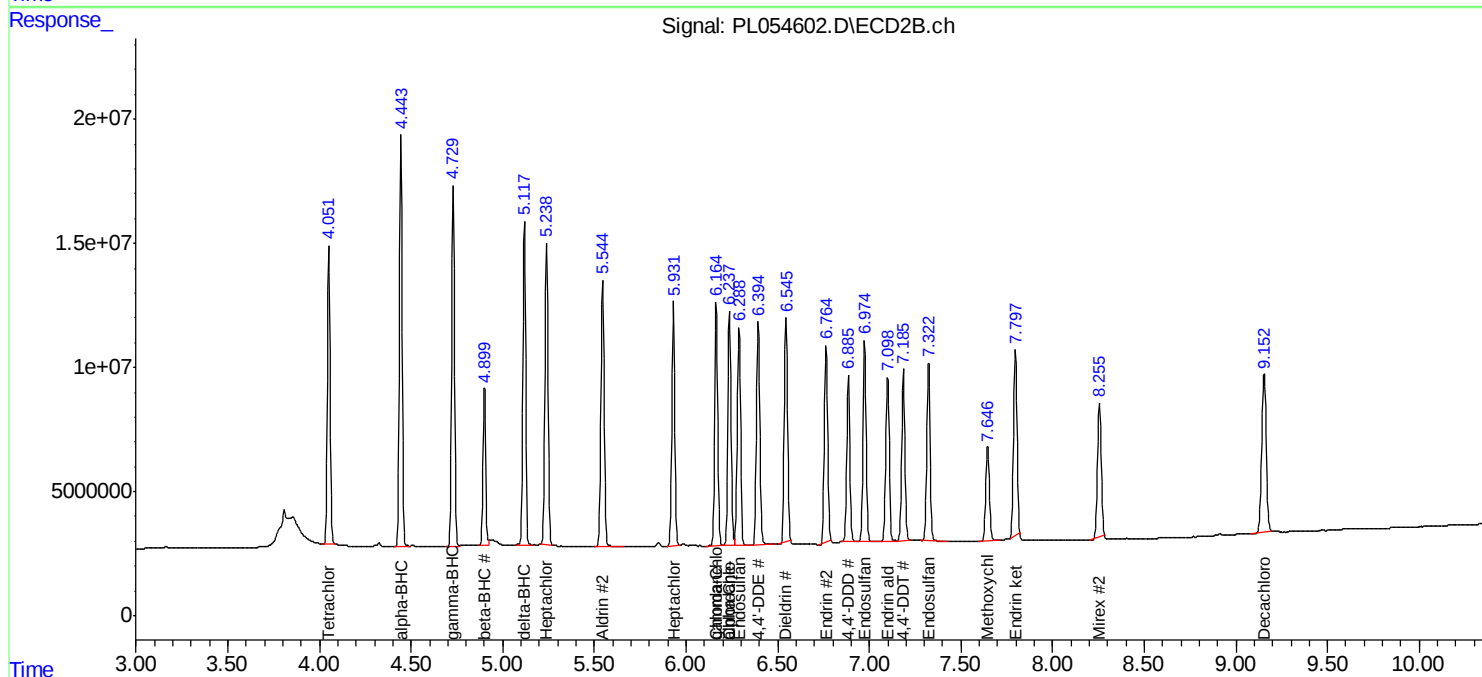
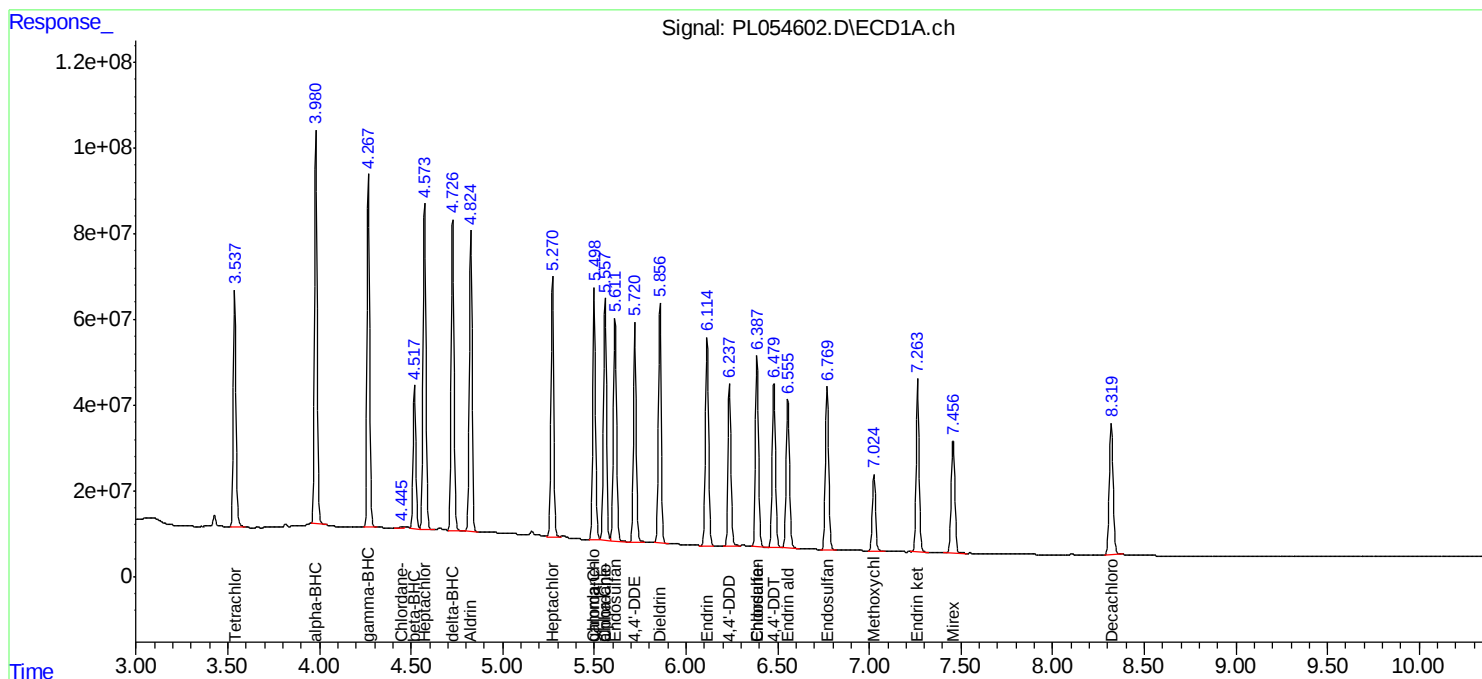
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

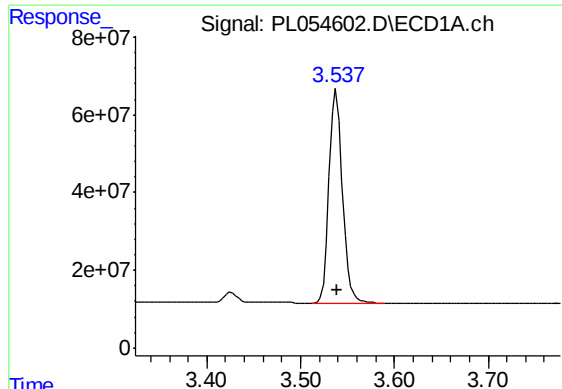
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 15:55
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:56:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.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

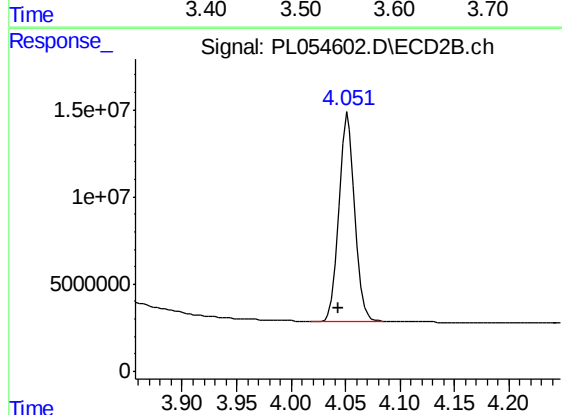




#1 Tetrachloro-m-xylene

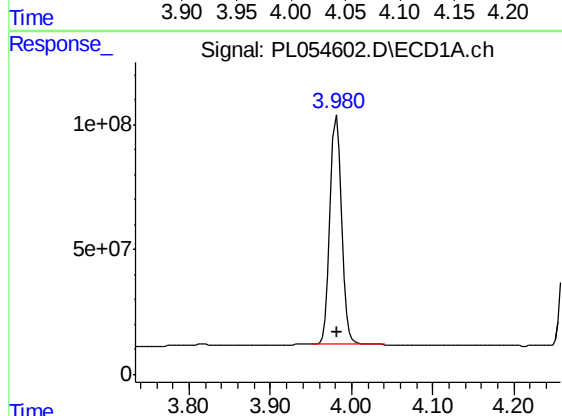
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 544931309
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



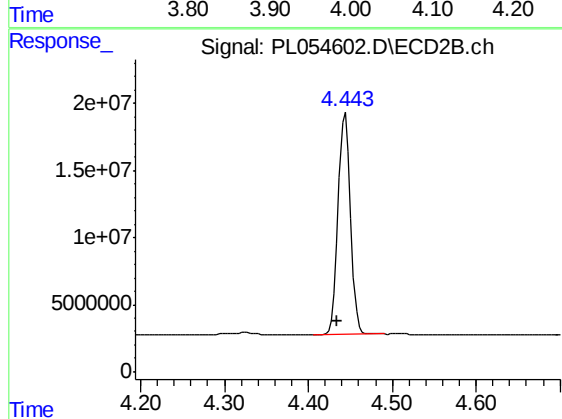
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 120151668
Conc: 49.32 ng/ml



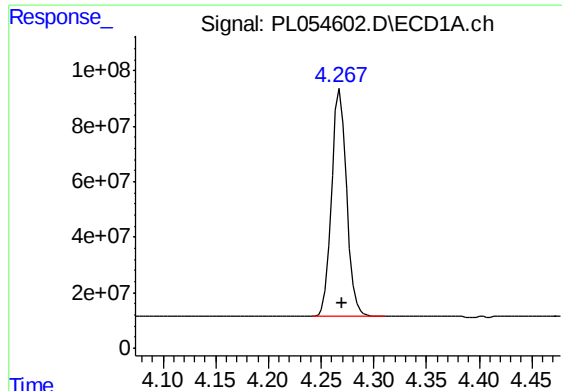
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 891067059
Conc: 52.31 ng/ml



#2 alpha-BHC

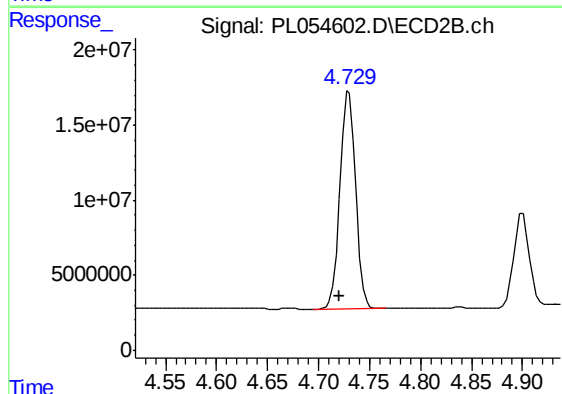
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 168123865
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

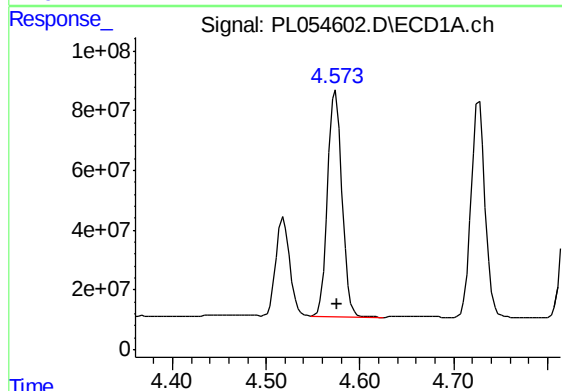
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 809660572
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



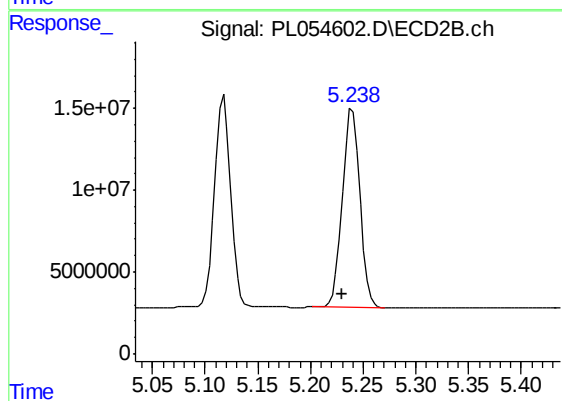
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 153576626
Conc: 49.95 ng/ml



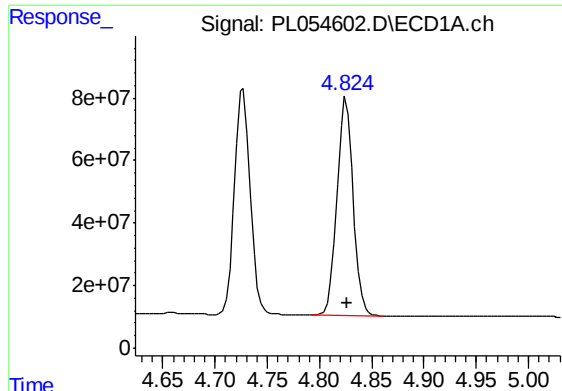
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 811437961
Conc: 52.99 ng/ml



#4 Heptachlor

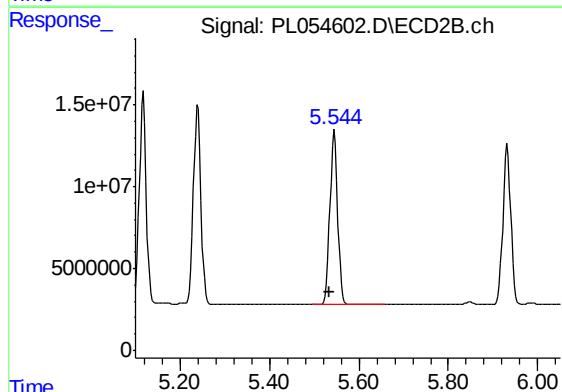
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 140396329
Conc: 48.86 ng/ml



#5 Aldrin

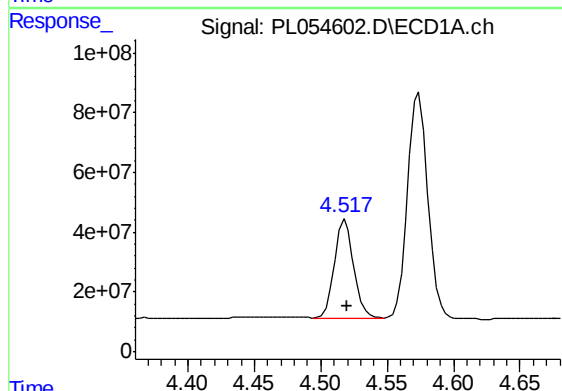
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 750868943
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



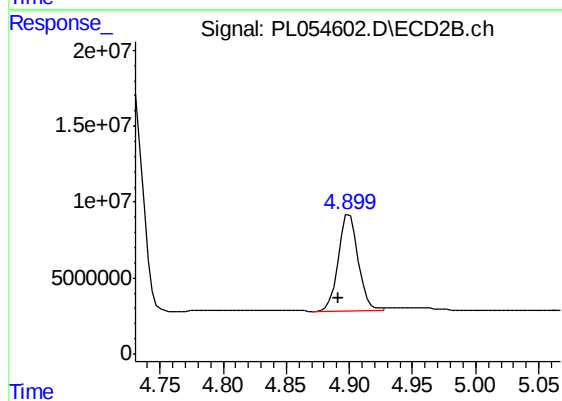
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 129086351
Conc: 48.91 ng/ml



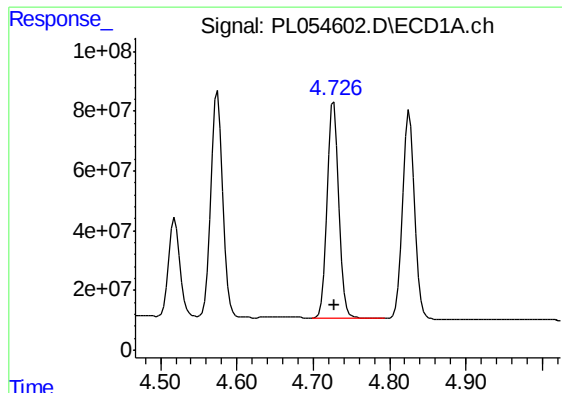
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 339675449
Conc: 52.84 ng/ml



#6 beta-BHC

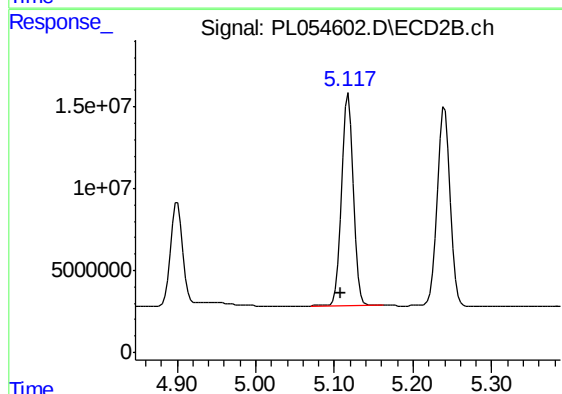
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 69953342
Conc: 46.69 ng/ml



#7 delta-BHC

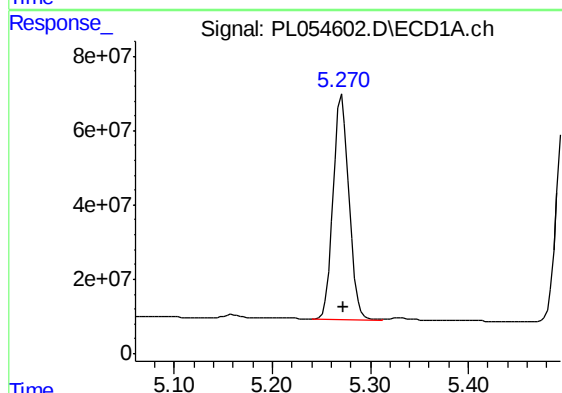
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 760773036
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



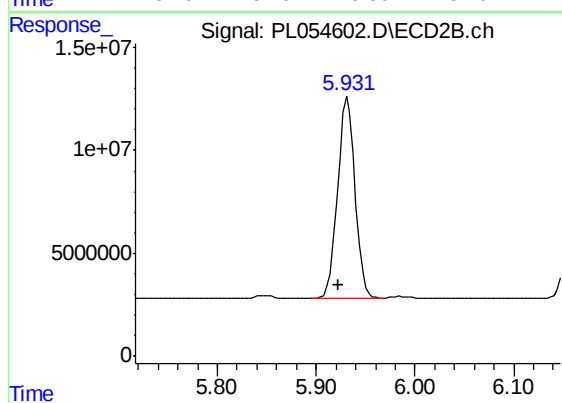
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.009 min
Response: 137753327
Conc: 54.69 ng/ml



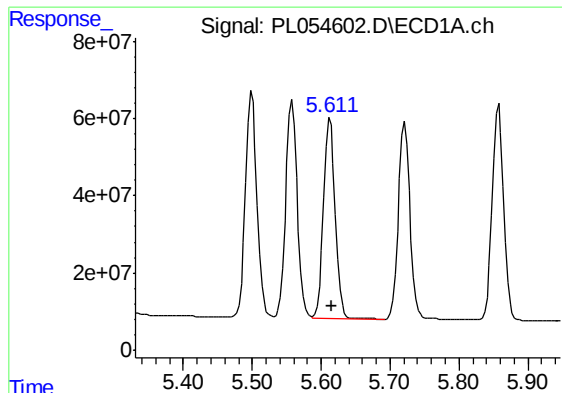
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 680755192
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

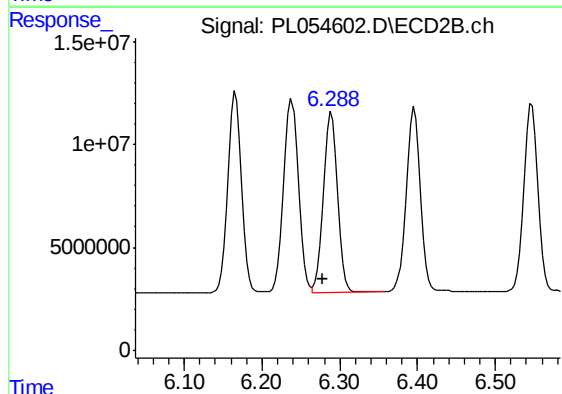
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 119686091
Conc: 50.36 ng/ml



#9 Endosulfan I

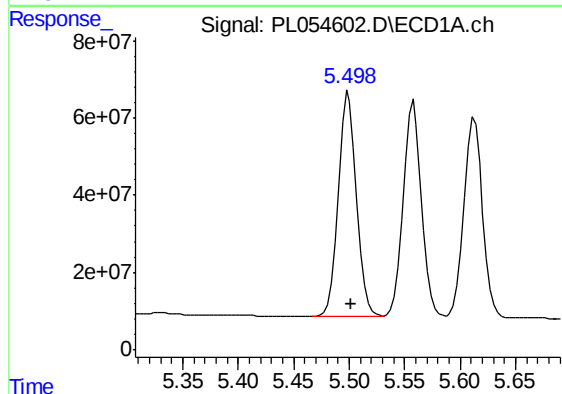
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 608091450
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



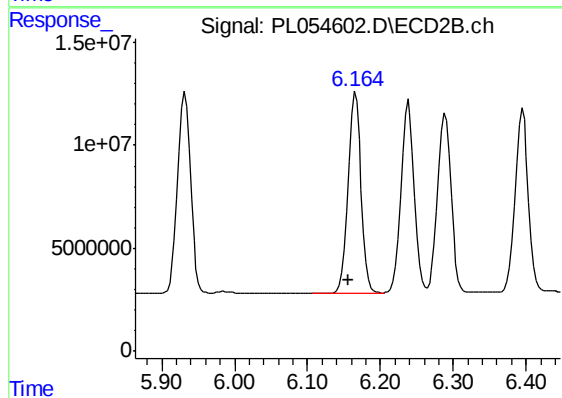
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 111621608
Conc: 47.61 ng/ml



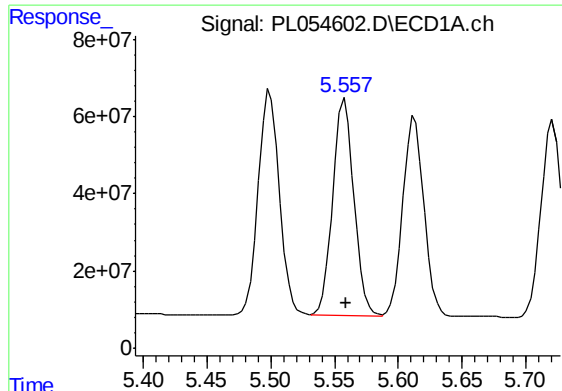
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 671868629
Conc: 52.33 ng/ml



#10 gamma-Chlordane

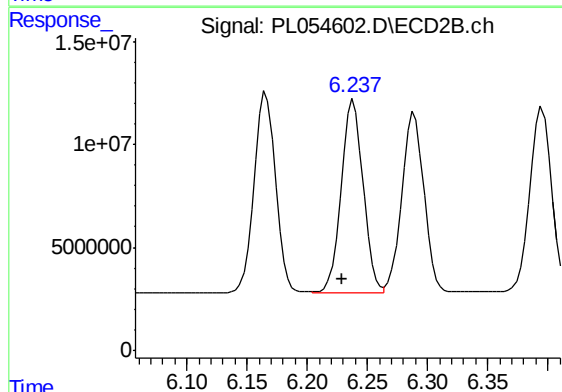
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 119787786
Conc: 48.14 ng/ml



#11 alpha-Chlordane

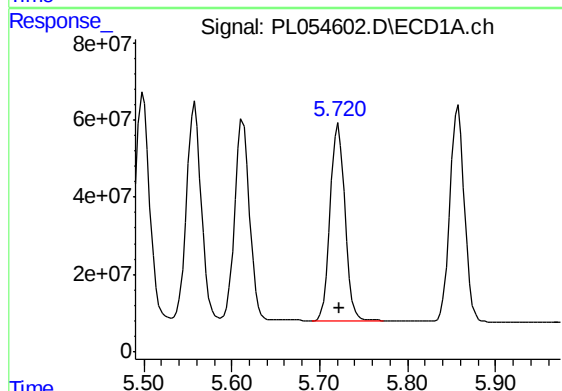
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 649848957
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



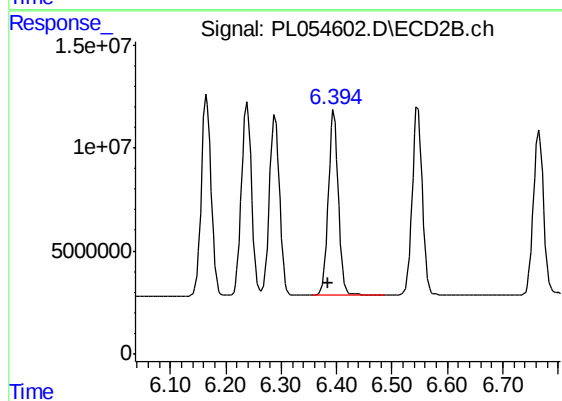
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 118930549
Conc: 47.78 ng/ml



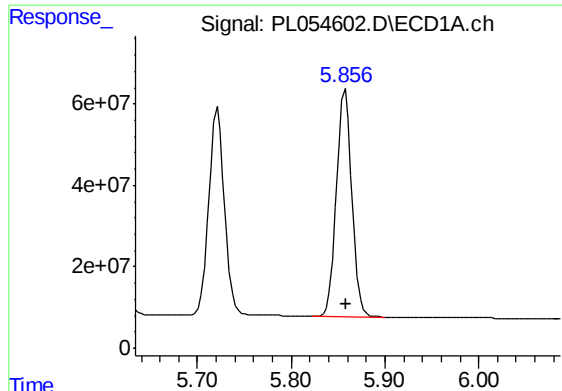
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 591026260
Conc: 51.10 ng/ml



#12 4,4'-DDE

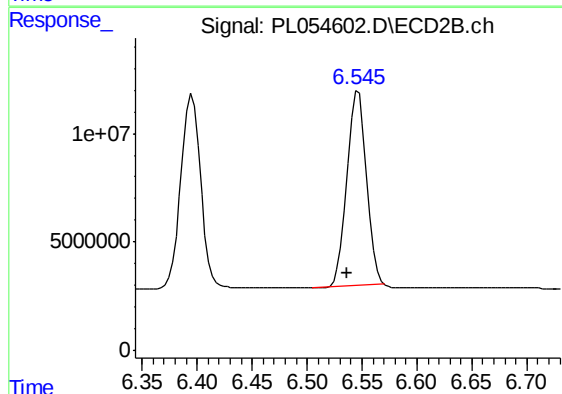
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 113523763
Conc: 47.52 ng/ml



#13 Dielddrin

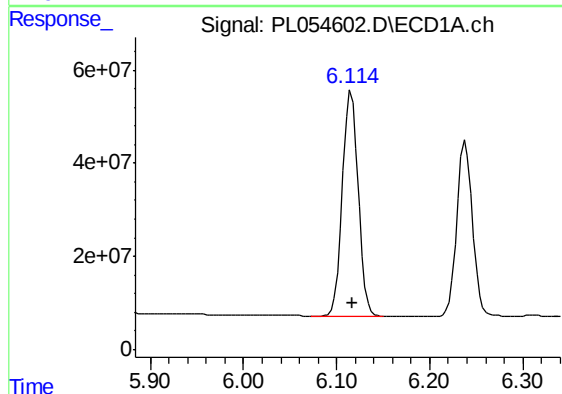
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 642183984
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



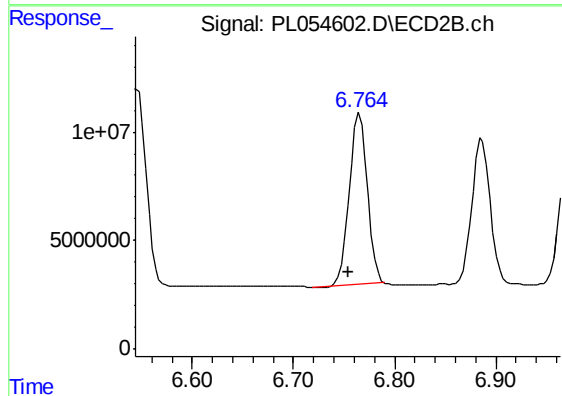
#13 Dielddrin

R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 112004451
Conc: 46.25 ng/ml



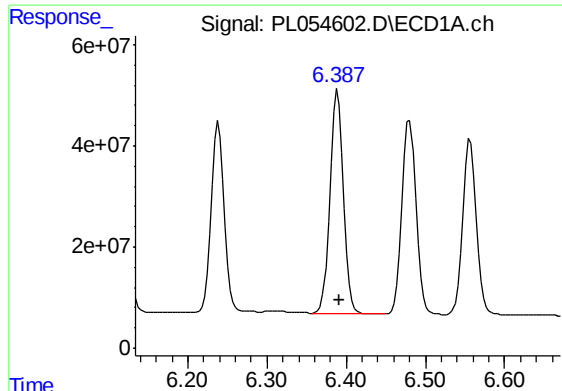
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 569042476
Conc: 51.52 ng/ml



#14 Endrin

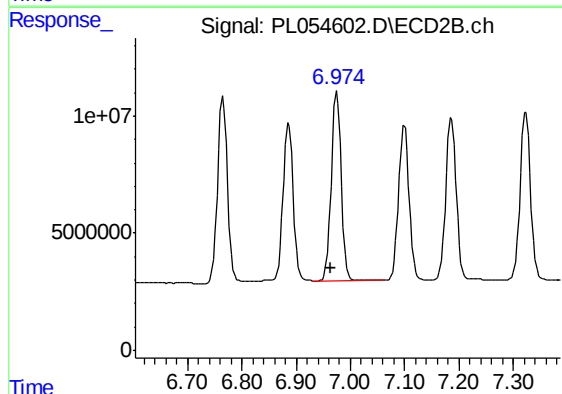
R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 97492217
Conc: 45.99 ng/ml



#15 Endosulfan II

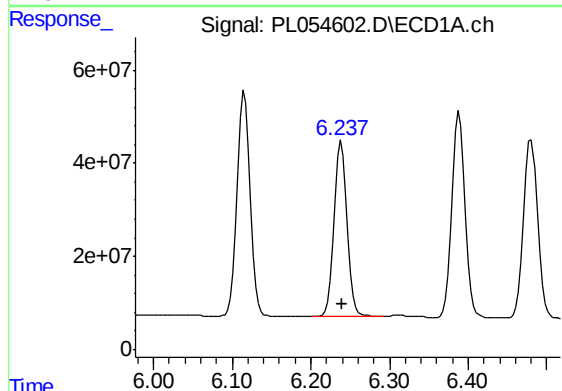
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 525489543
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



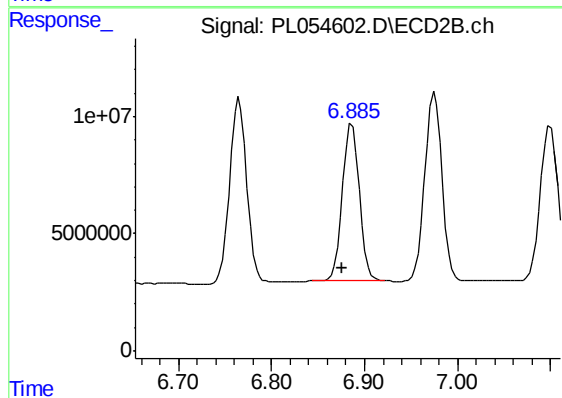
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 103367902
Conc: 47.55 ng/ml



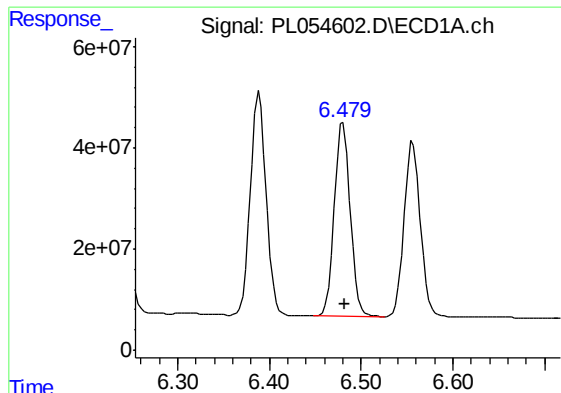
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 439994864
Conc: 53.34 ng/ml



#16 4,4'-DDD

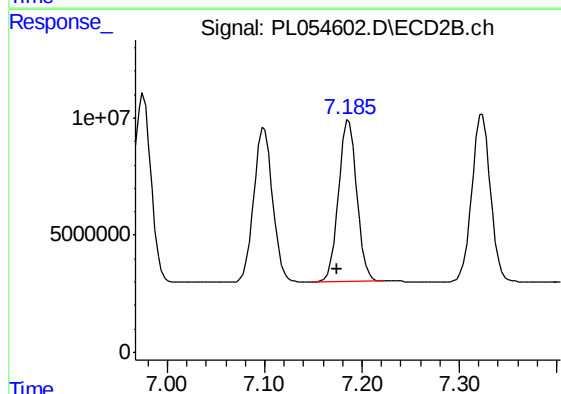
R.T.: 6.886 min
Delta R.T.: 0.011 min
Response: 84914428
Conc: 47.98 ng/ml



#17 4,4'-DDT

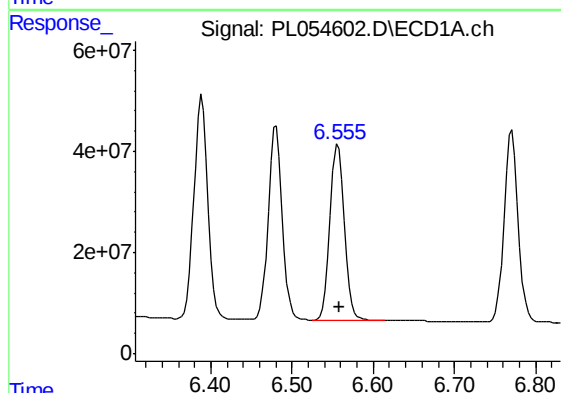
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 463626598
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



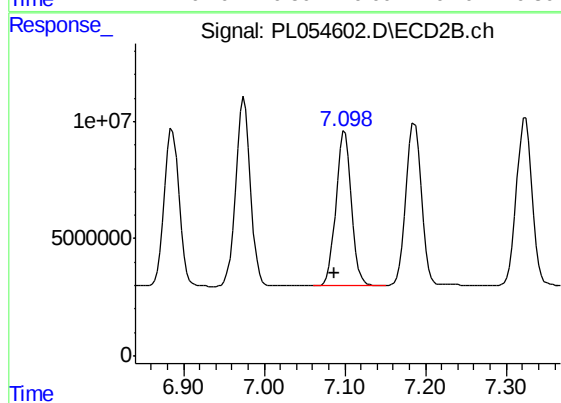
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 90754725
Conc: 46.27 ng/ml



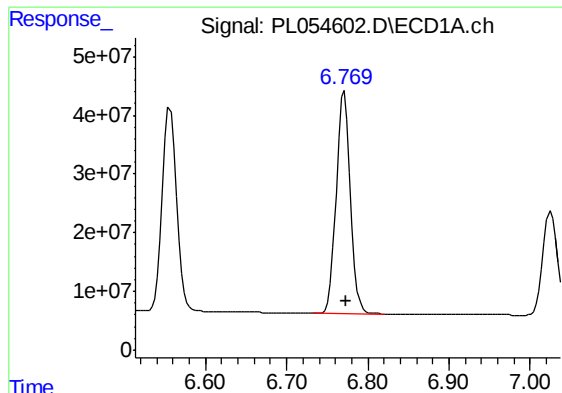
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 424657336
Conc: 49.58 ng/ml



#18 Endrin aldehyde

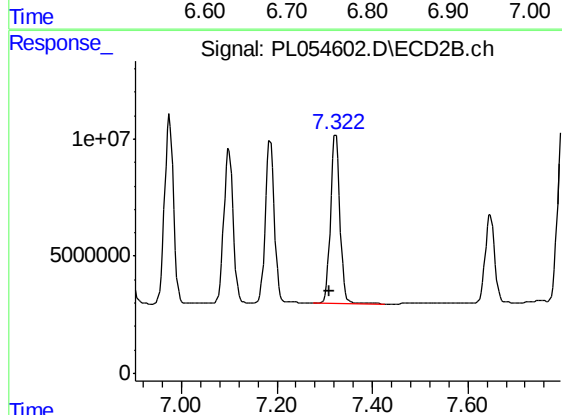
R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 88680816
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

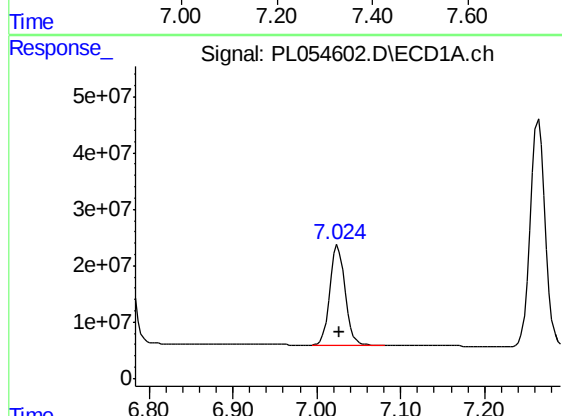
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 462288540
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



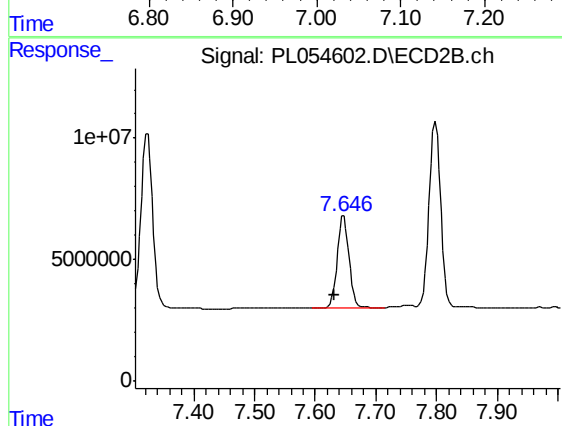
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.013 min
Response: 96587484
Conc: 46.76 ng/ml



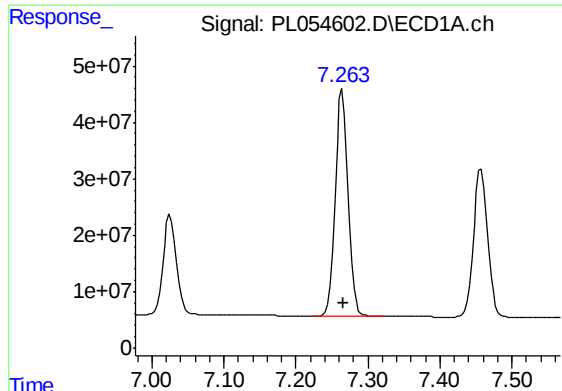
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 223905319
Conc: 48.92 ng/ml



#20 Methoxychlor

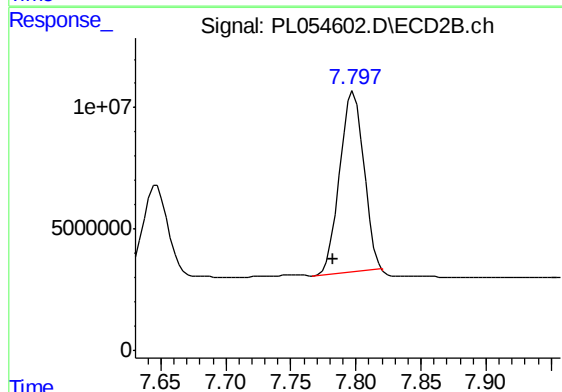
R.T.: 7.647 min
Delta R.T.: 0.014 min
Response: 51216792
Conc: 45.90 ng/ml



#21 Endrin ketone

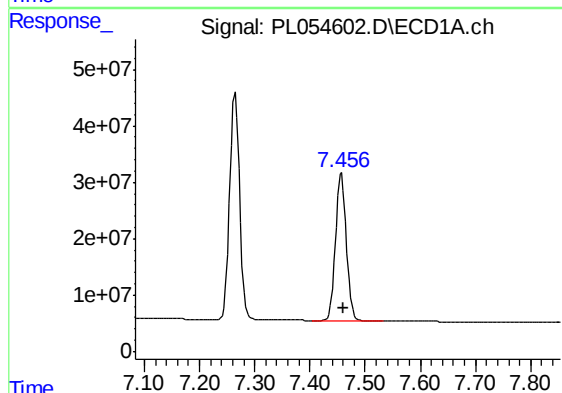
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 496268981
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



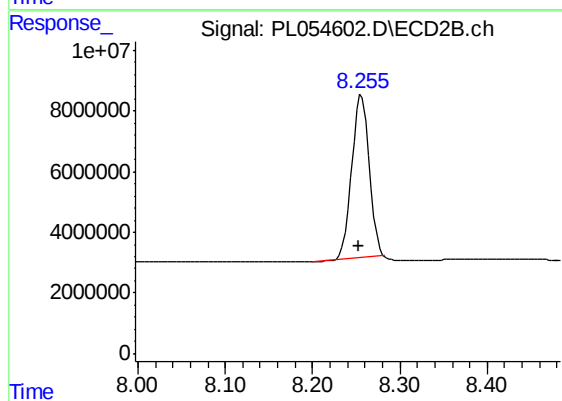
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.016 min
Response: 95480323
Conc: 42.16 ng/ml



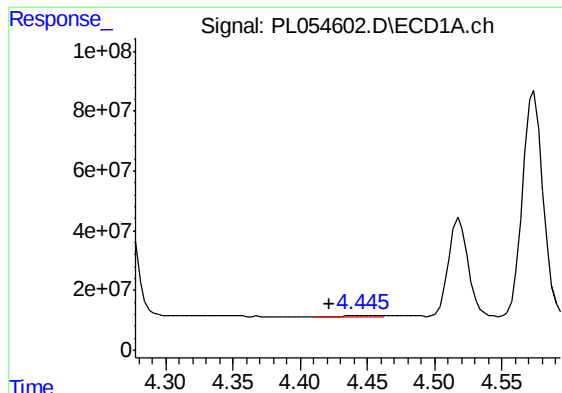
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 358584127
Conc: 47.08 ng/ml



#22 Mirex

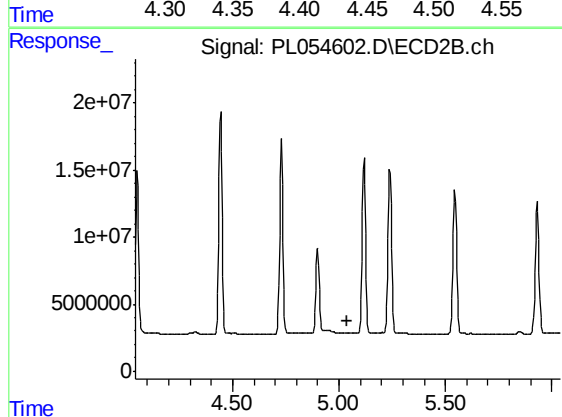
R.T.: 8.256 min
Delta R.T.: 0.003 min
Response: 74267079
Conc: 43.84 ng/ml



#23 Chlordane-1

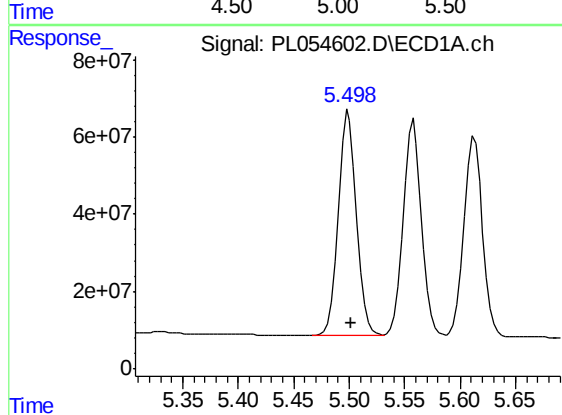
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 5929326
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



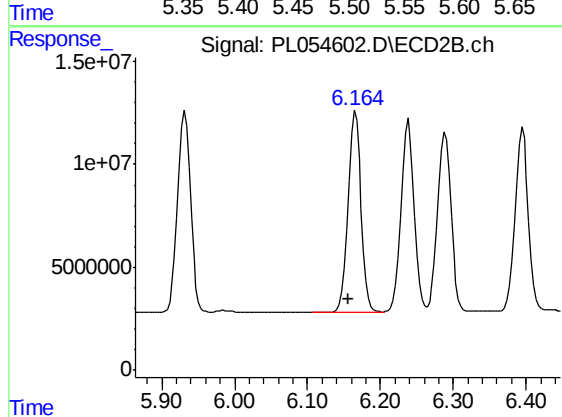
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



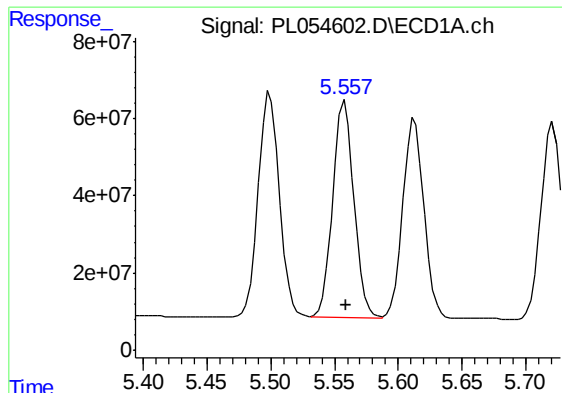
#25 Chlordane-3

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 671868629
Conc: 545.70 ng/ml



#25 Chlordane-3

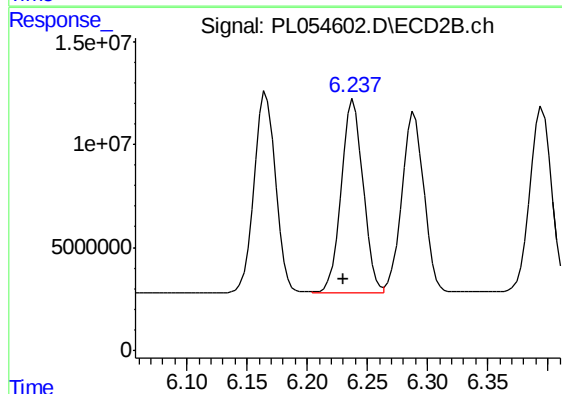
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 119787786
Conc: 359.54 ng/ml



#26 Chlordane-4

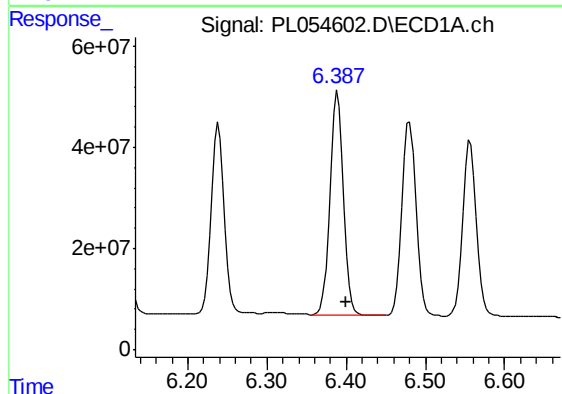
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 649848957
Conc: 641.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



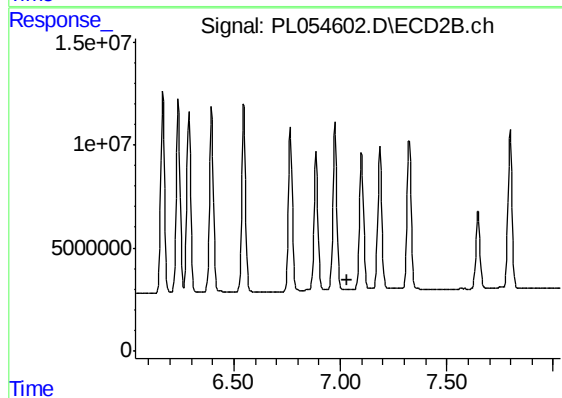
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 118930549
Conc: 293.57 ng/ml



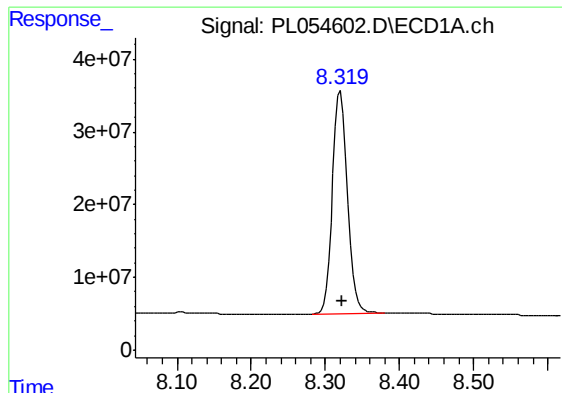
#27 Chlordane-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 525489543
Conc: 1424.72 ng/ml



#27 Chlordane-5

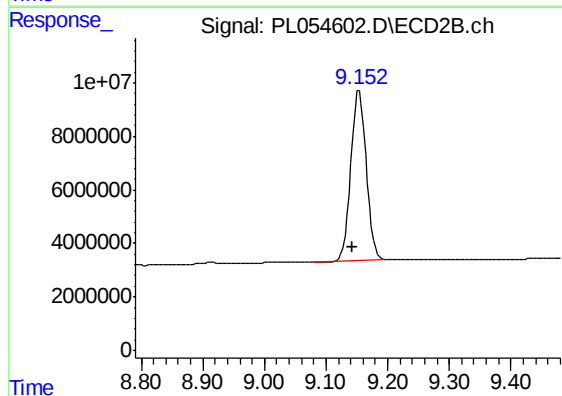
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 432473096
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 110105990
Conc: 45.54 ng/ml