

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 16:26
 Operator : AJ\SJ
 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: May 03 23:04:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.331	3.941	530.8E6	137.2E6	54.793	55.084
28)	SA Decachlor...	8.001	8.980	417.4E6	122.6E6	41.519	46.188
Target Compounds							
2)	A alpha-BHC	3.759	4.330	871.0E6	200.8E6	56.312	57.168
3)	MA gamma-BHC...	4.035	4.613	794.8E6	182.6E6	55.935	55.912
4)	MA Heptachlor	4.321	5.117	793.2E6	183.9E6	53.914	53.114
5)	MB Aldrin	4.559	5.420	738.9E6	165.2E6	53.928	53.333
6)	B beta-BHC	4.289	4.788	317.0E6	80146820	53.712	51.508
7)	B delta-BHC	4.483	5.002	781.2E6	155.6E6	55.333	55.032
8)	B Heptachlor...	4.996	5.806	593.4E6	152.9E6	46.056	52.412
9)	A Endosulfan I	5.327	6.161	568.7E6	140.8E6	47.271	49.783
10)	B gamma-Chl...	5.219	6.040	638.2E6	154.7E6	47.796	50.249
11)	B alpha-Chl...	5.275	6.112	613.5E6	151.8E6	46.927	49.459
12)	B 4,4'-DDE	5.443	6.272	533.9E6	136.3E6	42.087	49.359
13)	MA Dieldrin	5.567	6.418	643.7E6	144.9E6	49.437	49.390
14)	MA Endrin	5.819	6.635	559.6E6	123.7E6	45.968	47.436
15)	B Endosulfa...	6.094	6.846	497.3E6	128.3E6	43.089	47.580
16)	A 4,4'-DDD	5.954	6.762	463.6E6	113.3E6	47.629	50.477
17)	MA 4,4'-DDT	6.189	7.059	412.0E6	104.5E6	41.005	44.550
18)	B Endrin al...	6.261	6.970	405.8E6	108.6E6	41.760	46.337
19)	B Endosulfa...	6.472	7.193	462.7E6	119.3E6	43.112	46.091
20)	A Methoxychlor	6.734	7.520	220.3E6	64595143	40.463	47.316
21)	B Endrin ke...	6.954	7.662	517.9E6	124.9E6	44.436	47.794
22)	Mirex	7.129	8.112	344.2E6	95848182	38.398	45.450
24)	Chlordane-2	0.000	5.420f	0	165.2E6	N.D.	1276.908 #
25)	Chlordane-3	5.219	6.040	638.2E6	154.7E6	405.315	353.007
26)	Chlordane-4	5.275	6.112	613.5E6	151.8E6	422.574	289.274 #
27)	Chlordane-5	6.094	0.000	497.3E6	0	1059.030	N.D. #

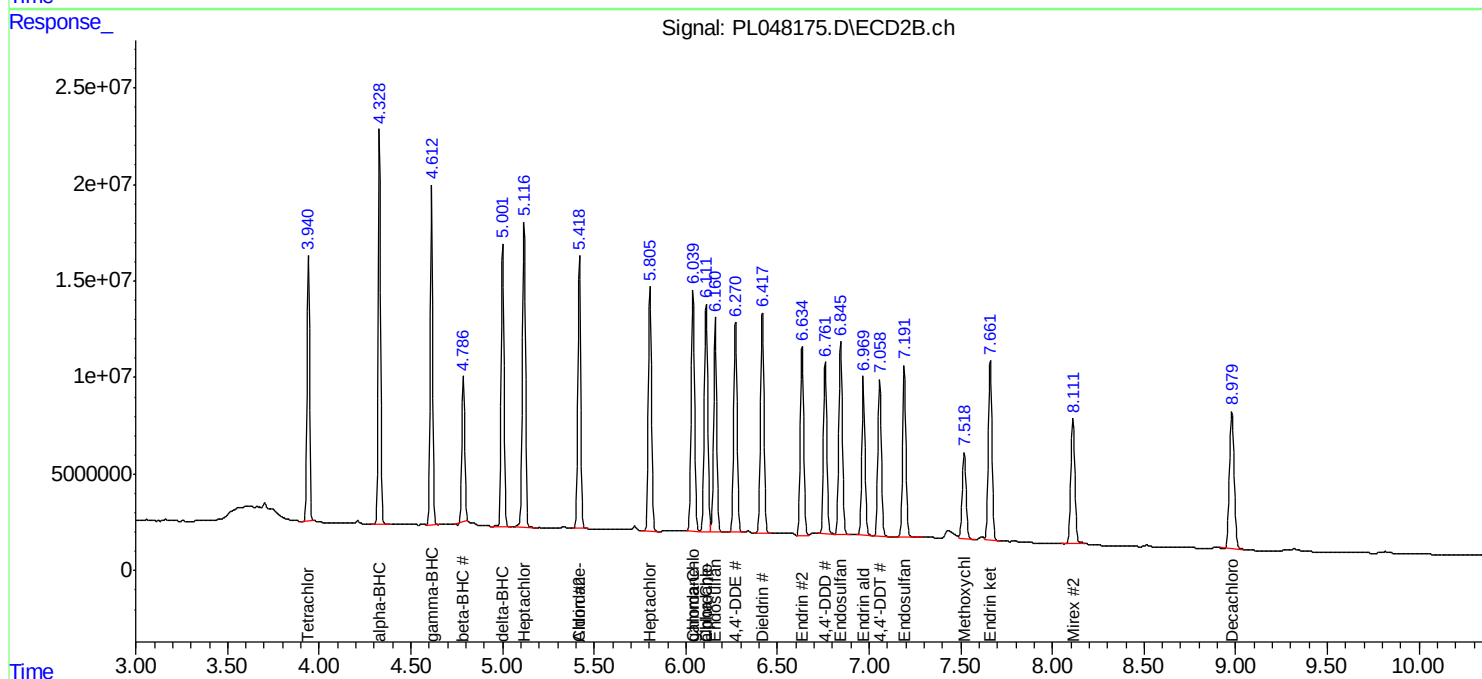
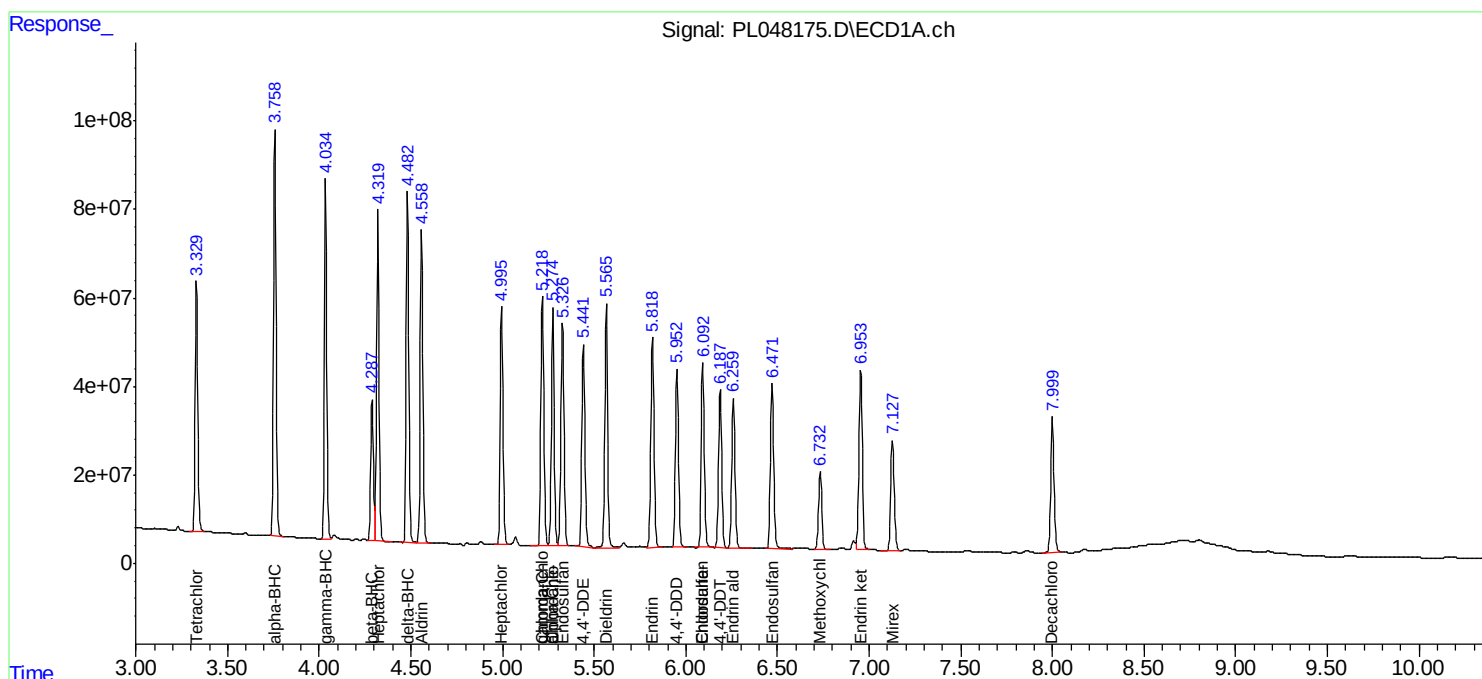
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

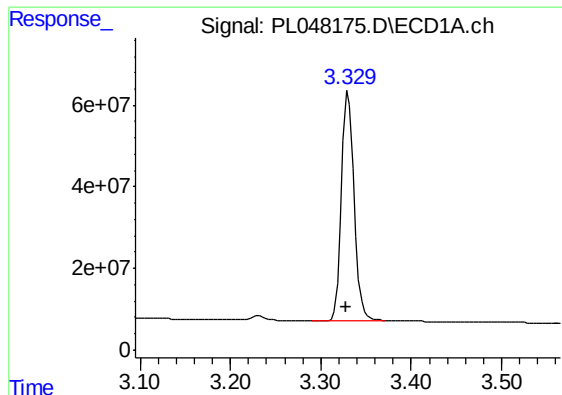
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 16:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 23:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
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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

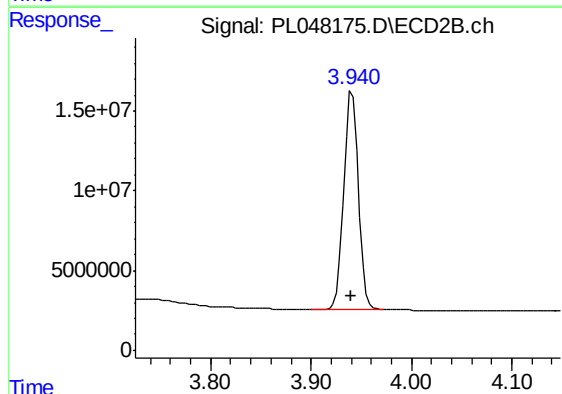




#1 Tetrachloro-m-xylene

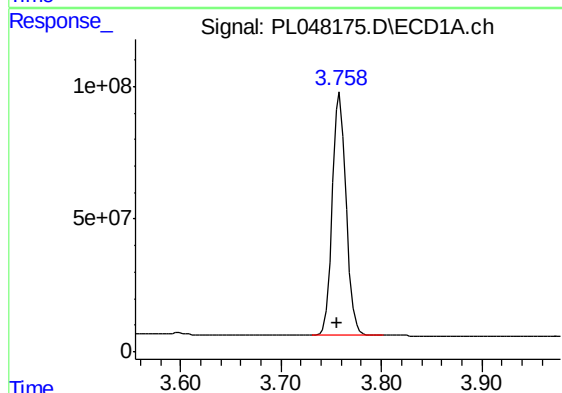
R.T.: 3.331 min
Delta R.T.: 0.003 min
Response: 530769539
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



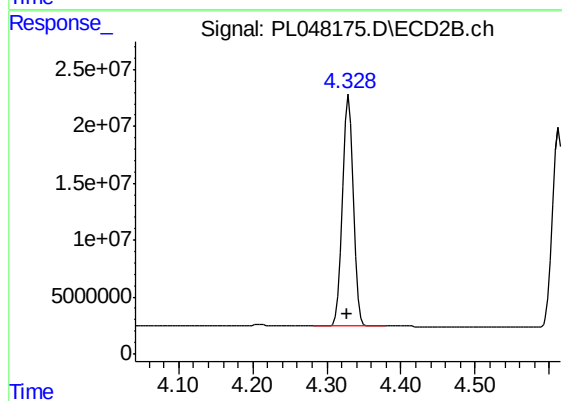
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 137208195
Conc: 55.08 ng/ml



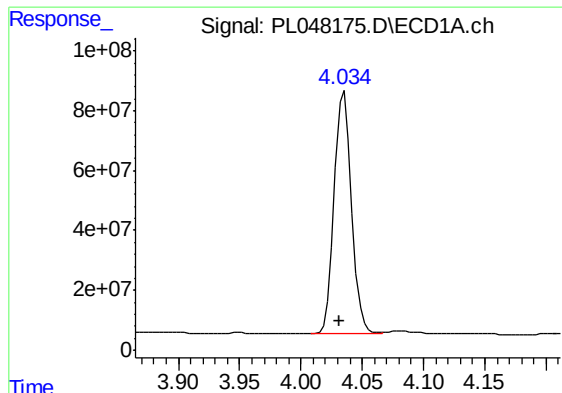
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.003 min
Response: 871002861
Conc: 56.31 ng/ml



#2 alpha-BHC

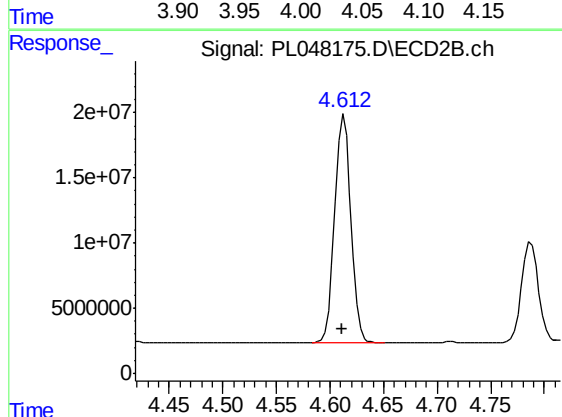
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 200774630
Conc: 57.17 ng/ml



#3 gamma-BHC (Lindane)

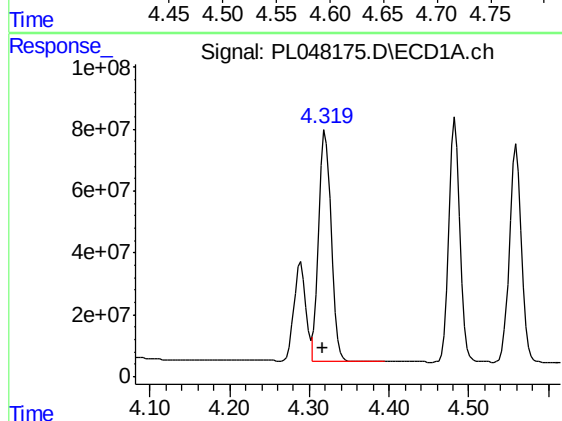
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 794780681
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



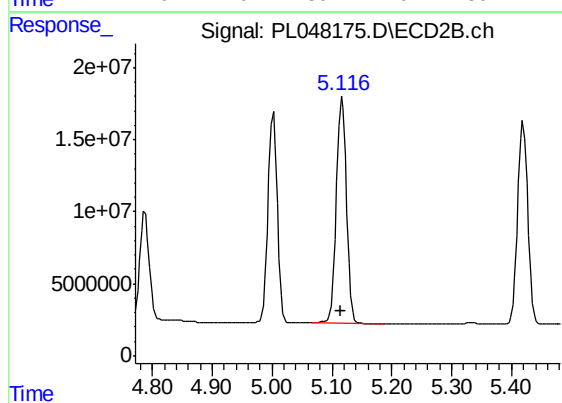
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 182616979
Conc: 55.91 ng/ml



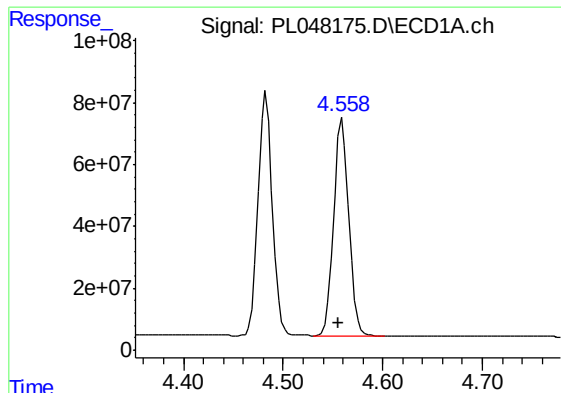
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.004 min
Response: 793176818
Conc: 53.91 ng/ml



#4 Heptachlor

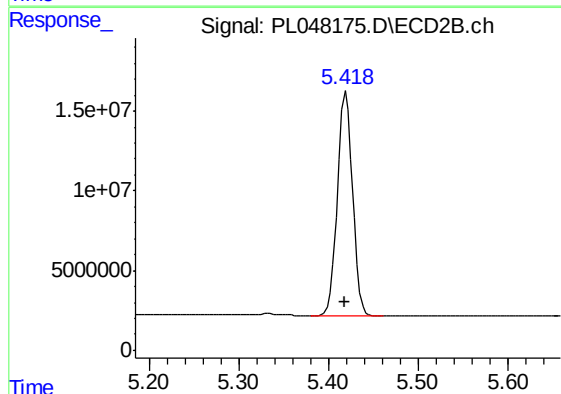
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 183872787
Conc: 53.11 ng/ml



#5 Aldrin

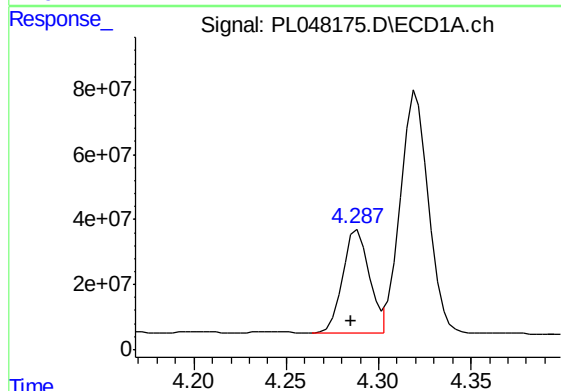
R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 738901575
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



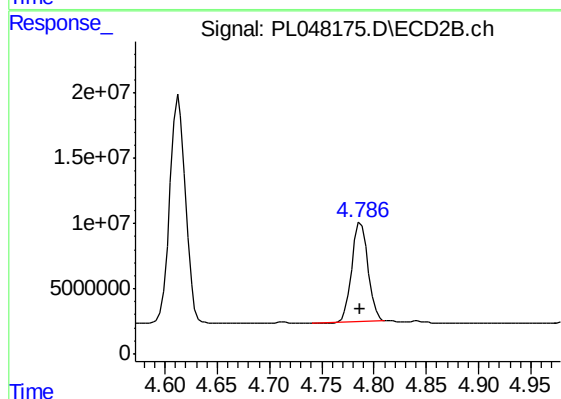
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 165153670
Conc: 53.33 ng/ml



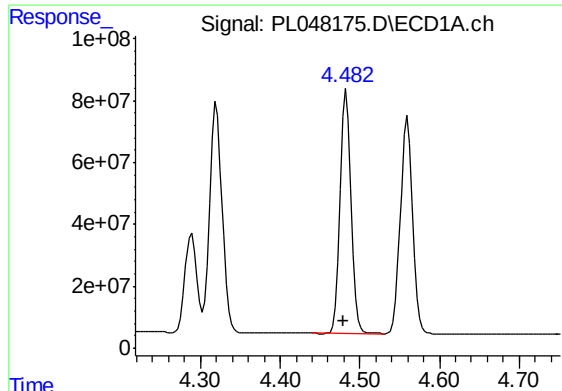
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 316985911
Conc: 53.71 ng/ml



#6 beta-BHC

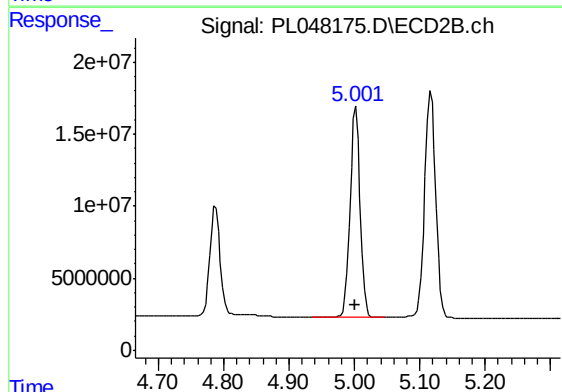
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 80146820
Conc: 51.51 ng/ml



#7 delta-BHC

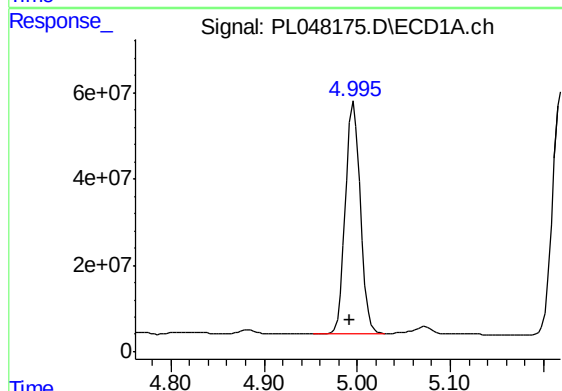
R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 781234266
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



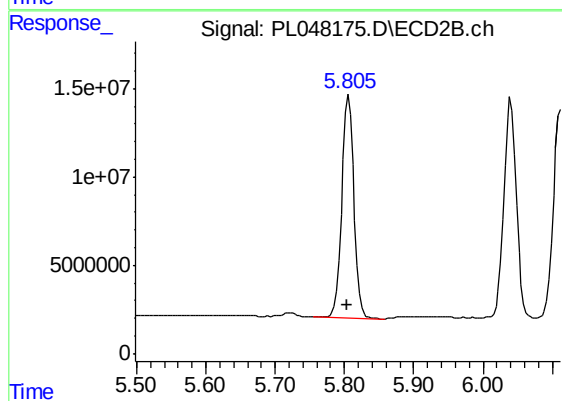
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 155624104
Conc: 55.03 ng/ml



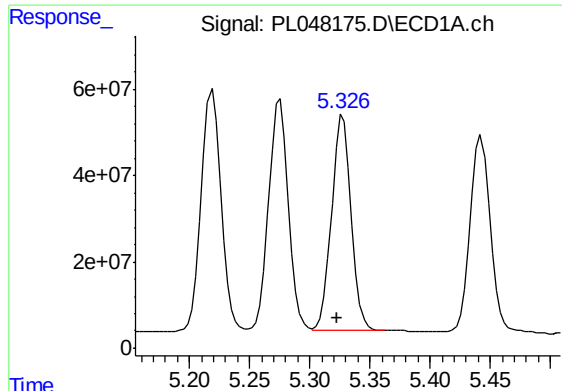
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 593417163
Conc: 46.06 ng/ml



#8 Heptachlor epoxide

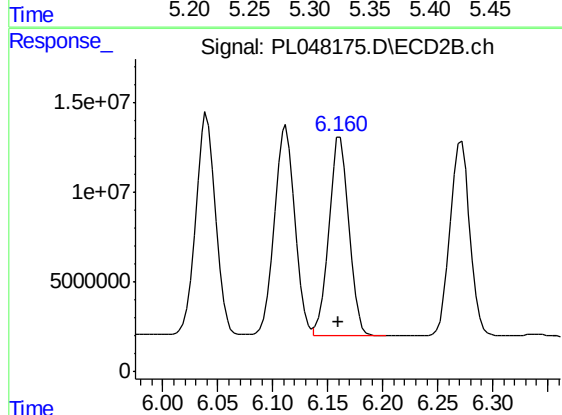
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 152870256
Conc: 52.41 ng/ml



#9 Endosulfan I

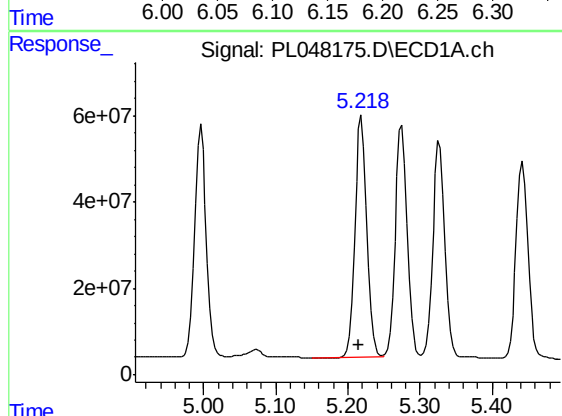
R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 568666585
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



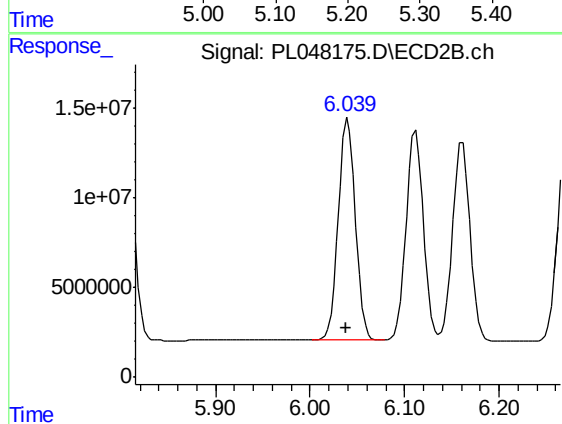
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 140762412
Conc: 49.78 ng/ml



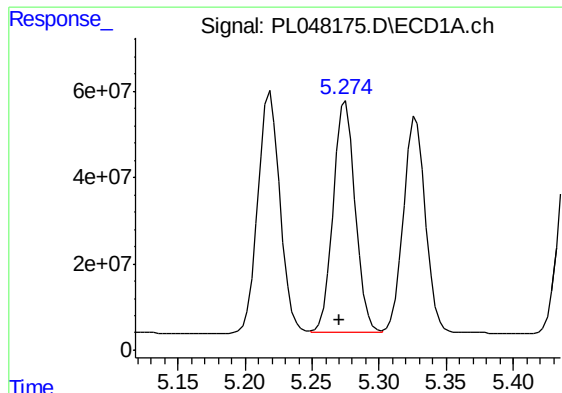
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 638192154
Conc: 47.80 ng/ml



#10 gamma-Chlordane

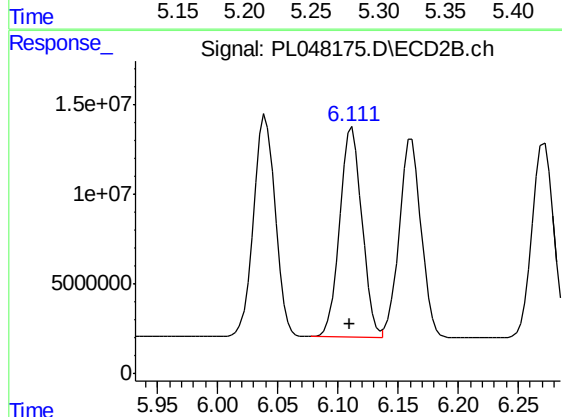
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 154698640
Conc: 50.25 ng/ml



#11 alpha-Chlordane

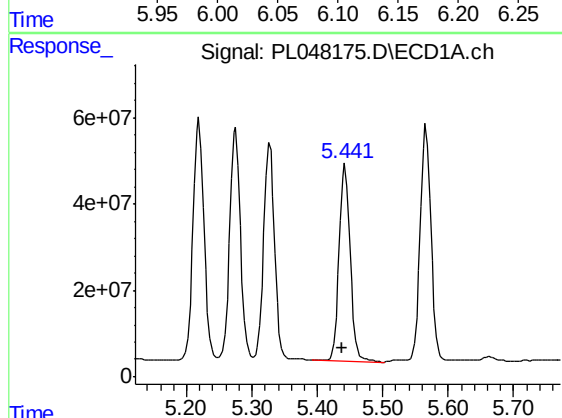
R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 613502842
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



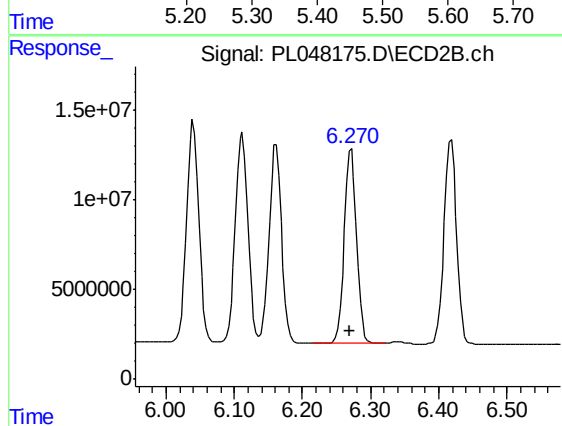
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 151753068
Conc: 49.46 ng/ml



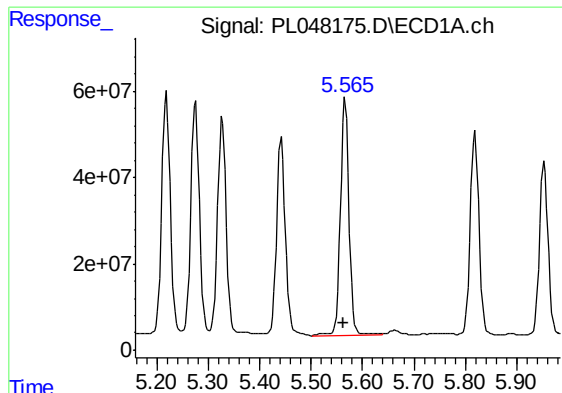
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 533889452
Conc: 42.09 ng/ml



#12 4,4'-DDE

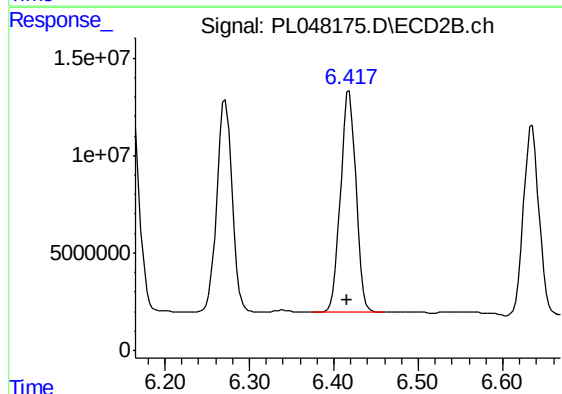
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 136276343
Conc: 49.36 ng/ml



#13 Dieldrin

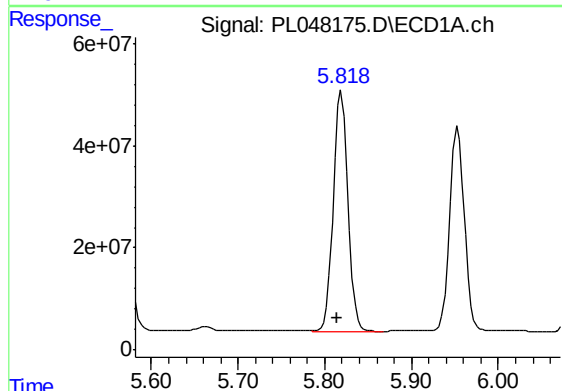
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 643707126
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



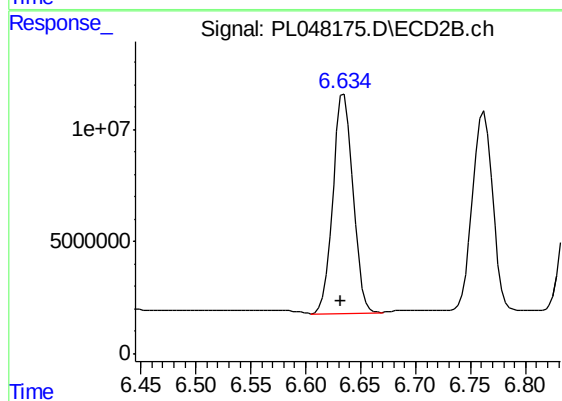
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 144893913
Conc: 49.39 ng/ml



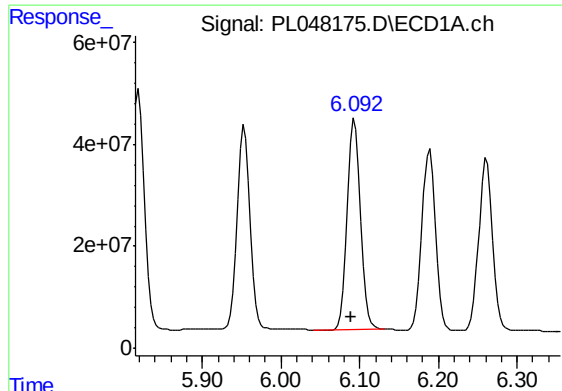
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 559609848
Conc: 45.97 ng/ml



#14 Endrin

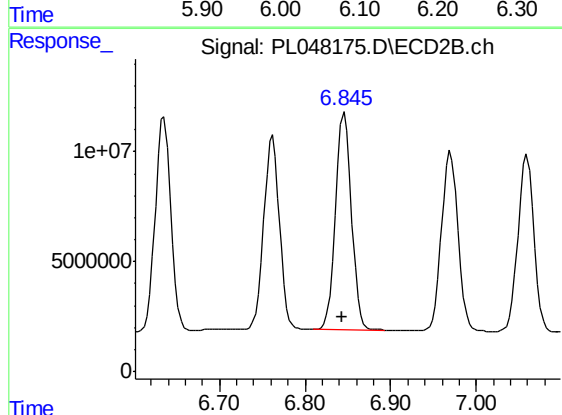
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 123684844
Conc: 47.44 ng/ml



#15 Endosulfan II

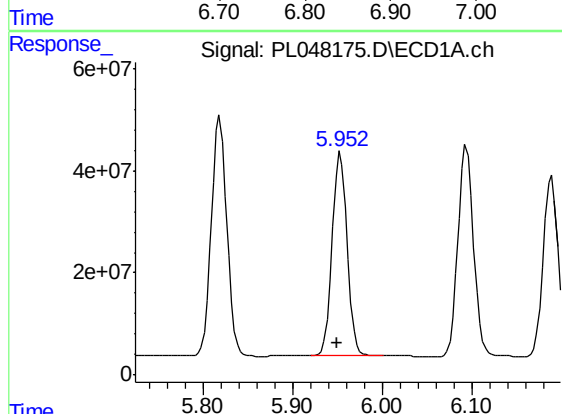
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 497274233
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



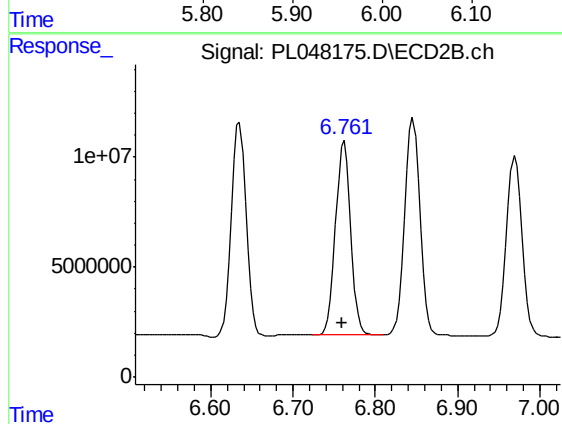
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 128305485
Conc: 47.58 ng/ml



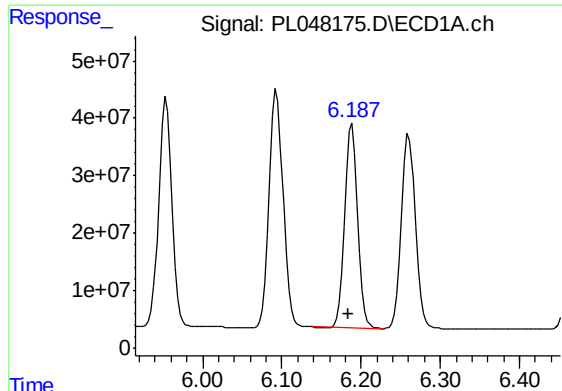
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 463621088
Conc: 47.63 ng/ml



#16 4,4'-DDD

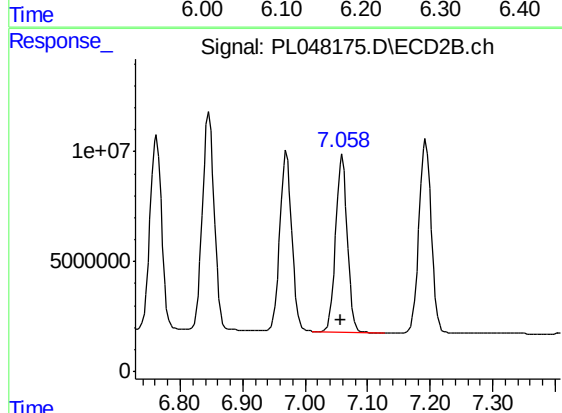
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 113273814
Conc: 50.48 ng/ml



#17 4,4'-DDT

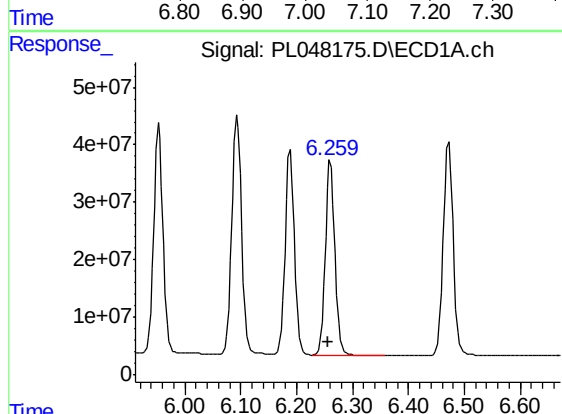
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 411957037
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



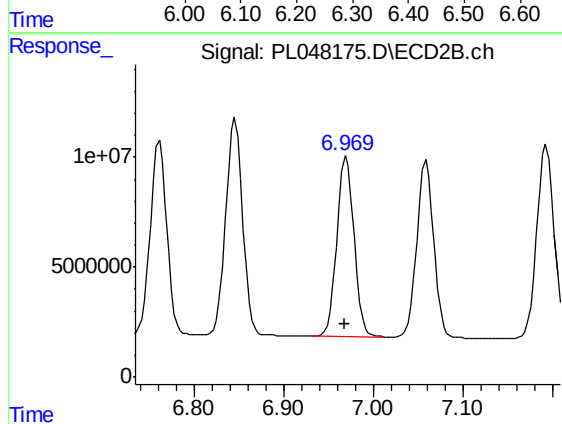
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 104542491
Conc: 44.55 ng/ml



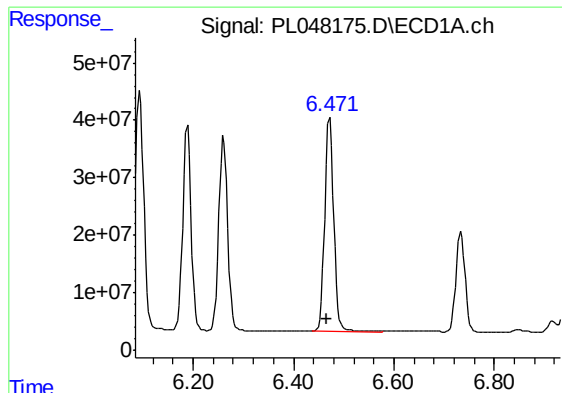
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 405836812
Conc: 41.76 ng/ml



#18 Endrin aldehyde

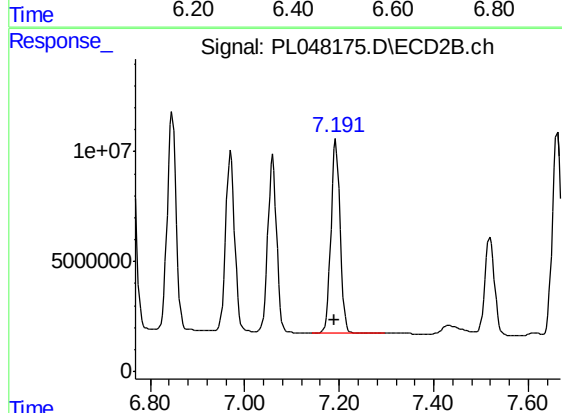
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 108589712
Conc: 46.34 ng/ml



#19 Endosulfan Sulfate

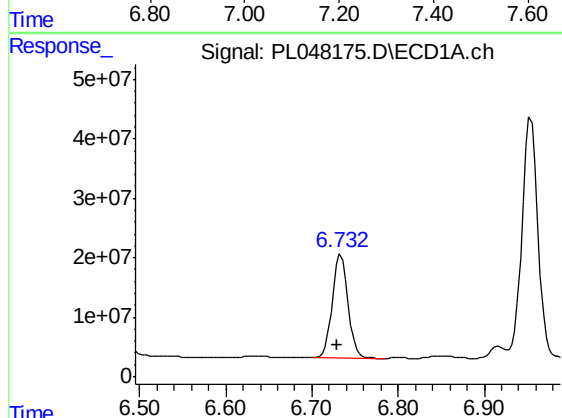
R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 462703001
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



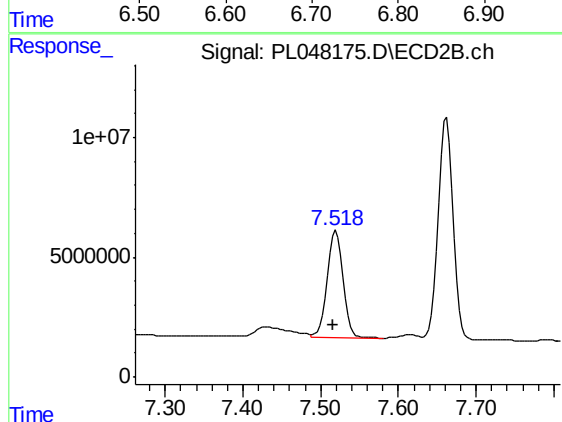
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 119292410
Conc: 46.09 ng/ml



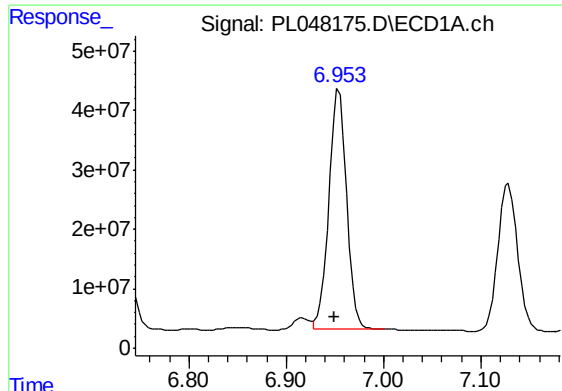
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 220312882
Conc: 40.46 ng/ml



#20 Methoxychlor

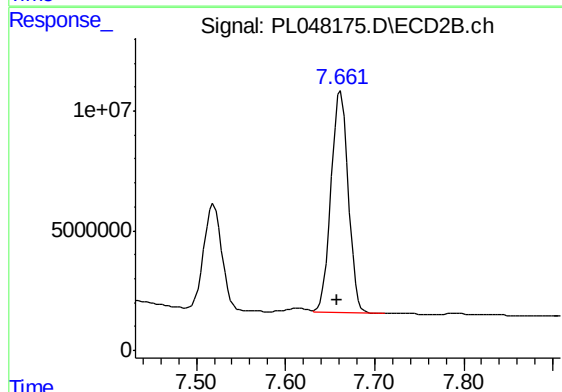
R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 64595143
Conc: 47.32 ng/ml



#21 Endrin ketone

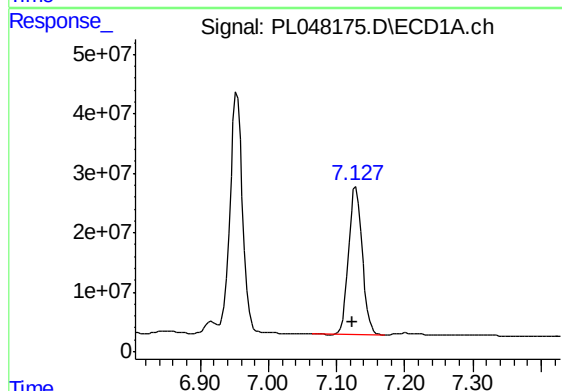
R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 517894721
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



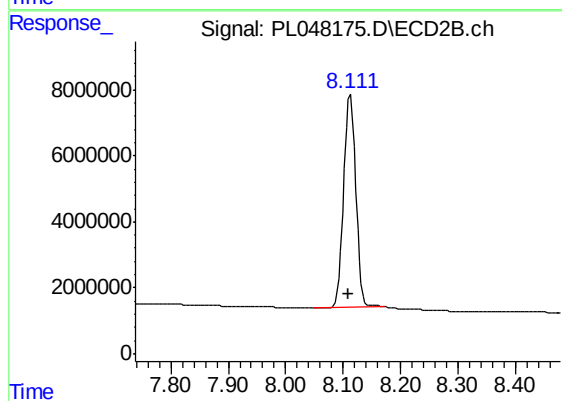
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 124876584
Conc: 47.79 ng/ml



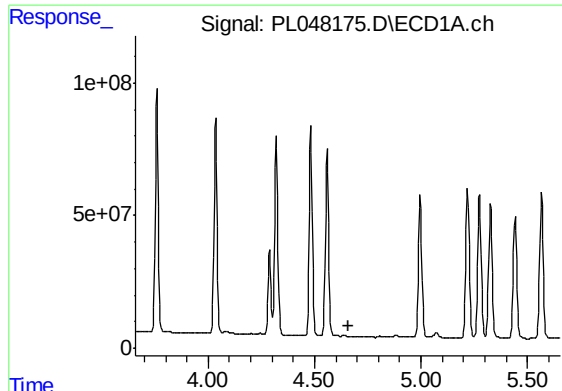
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 344199319
Conc: 38.40 ng/ml



#22 Mirex

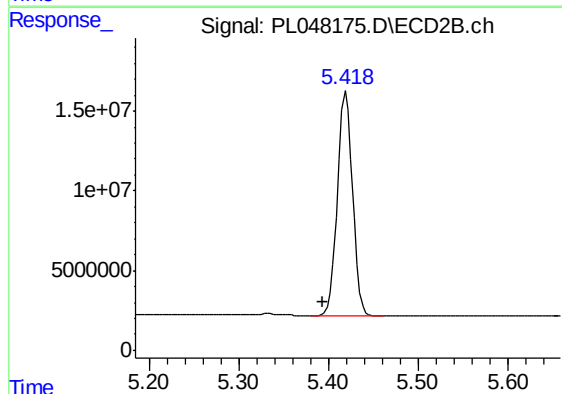
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 95848182
Conc: 45.45 ng/ml



#24 Chlordane-2

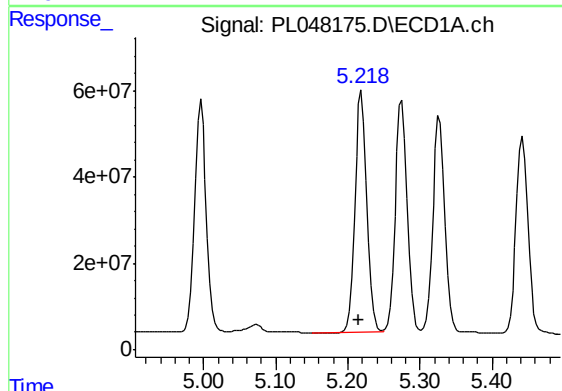
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



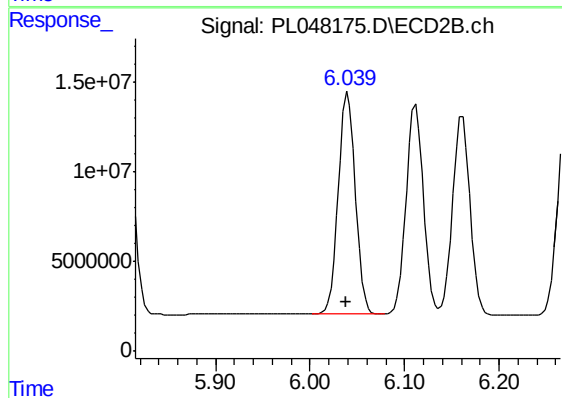
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.026 min
Response: 165153670
Conc: 1276.91 ng/ml



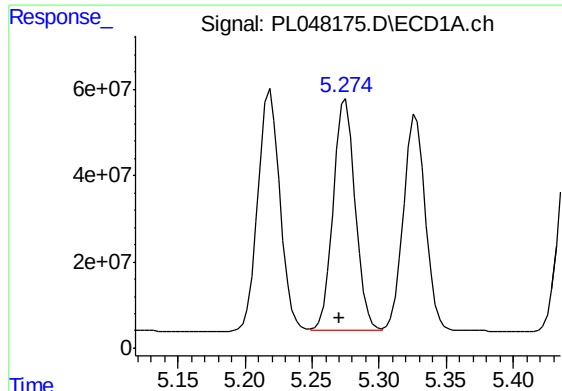
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 638192154
Conc: 405.32 ng/ml



#25 Chlordane-3

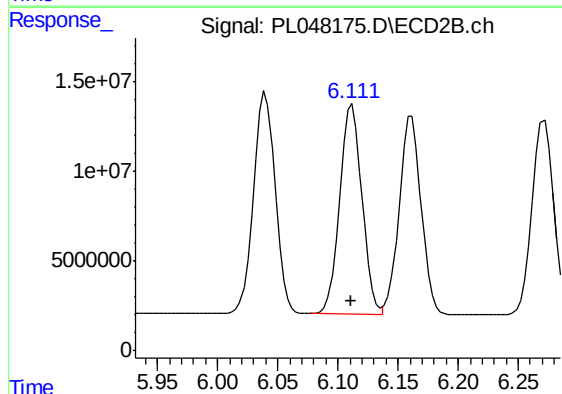
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 154698640
Conc: 353.01 ng/ml



#26 Chlordane-4

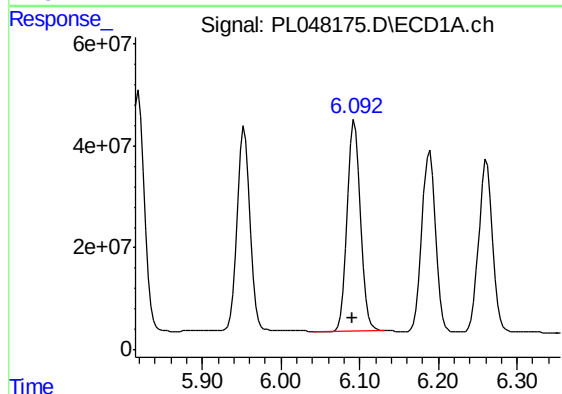
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 613502842
Conc: 422.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



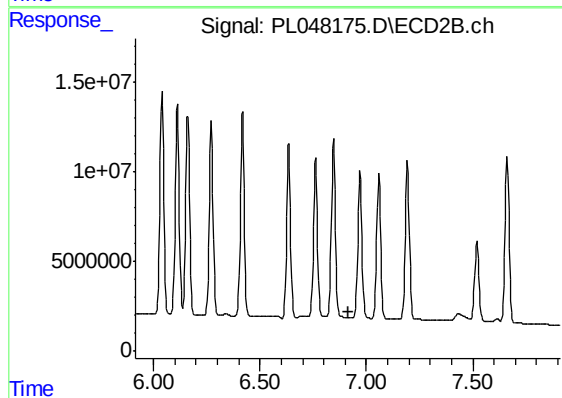
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 151753068
Conc: 289.27 ng/ml



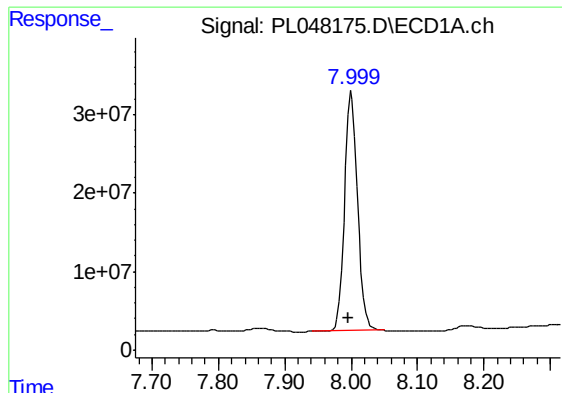
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 497274233
Conc: 1059.03 ng/ml



#27 Chlordane-5

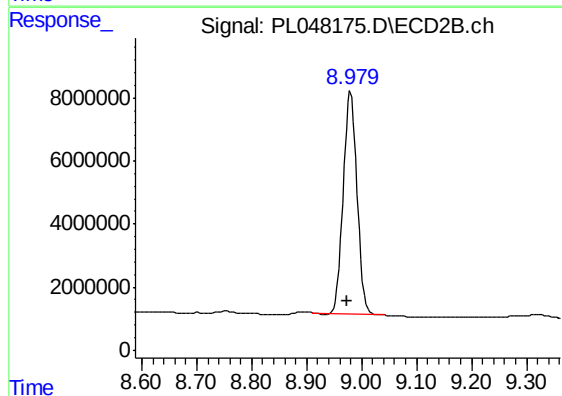
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 417442342
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 122597547
Conc: 46.19 ng/ml