

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 18:33
 Operator : SM\AJ
 Sample : K3158-08MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-062719MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:11:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	186.6E6	57659284	16.544	18.832
28)	SA Decachlor...	7.985	8.964	221.2E6	62833738	17.405	18.717
Target Compounds							
2)	A alpha-BHC	3.749	4.321	863.6E6	230.4E6	45.967	51.469
3)	MA gamma-BHC...	4.025	4.605	820.3E6	215.4E6	46.267	51.921
4)	MA Heptachlor	4.309	5.107	847.0E6	217.7E6	46.599	50.304
5)	MB Aldrin	4.547	5.409	843.8E6	204.9E6	48.863	52.306
6)	B beta-BHC	4.279	4.780	347.9E6	98768598	47.562	50.989
7)	B delta-BHC	4.472	4.994	787.4E6	188.6E6	44.028	47.884
8)	B Heptachlor...	4.983	5.795	733.8E6	193.6E6	45.583	53.245
9)	A Endosulfan I	5.313	6.151	758.7E6	180.7E6	49.038	53.192
10)	B gamma-Chl...	5.206	6.029	817.2E6	195.0E6	47.819	52.334
11)	B alpha-Chl...	5.261	6.101	796.2E6	188.9E6	47.968	51.066
12)	B 4,4'-DDE	5.429	6.261	807.5E6	186.6E6	48.474	53.765
13)	MA Dieldrin	5.553	6.407	807.8E6	186.8E6	48.495	52.660
14)	MA Endrin	5.805	6.624	711.3E6	150.3E6	44.415	47.618
15)	B Endosulfa...	6.080	6.836	693.7E6	160.5E6	47.604	49.835
16)	A 4,4'-DDD	5.940	6.752	665.8E6	144.6E6	52.743	55.295
17)	MA 4,4'-DDT	6.174	7.048	559.8E6	128.8E6	42.164	43.977
18)	B Endrin al...	6.247	6.959	562.6E6	137.4E6	47.635	50.023
19)	B Endosulfa...	6.458	7.182	618.9E6	152.9E6	47.736	50.797
20)	A Methoxychlor	6.719	7.508	263.4E6	70822185	40.417	42.491
21)	B Endrin ke...	6.939	7.650	704.8E6	170.0E6	50.143	54.554
22)	Mirex	7.113	8.099	510.7E6	134.0E6	49.405	53.001
24)	Chlordane-2	0.000	5.409f	0	204.9E6	N.D.	1318.940 #
25)	Chlordane-3	5.206	6.029	817.2E6	195.0E6	435.077	391.902
26)	Chlordane-4	5.261	6.101	796.2E6	188.9E6	456.246	317.772 #
27)	Chlordane-5	6.080	0.000	693.7E6	0	1236.015	N.D. #

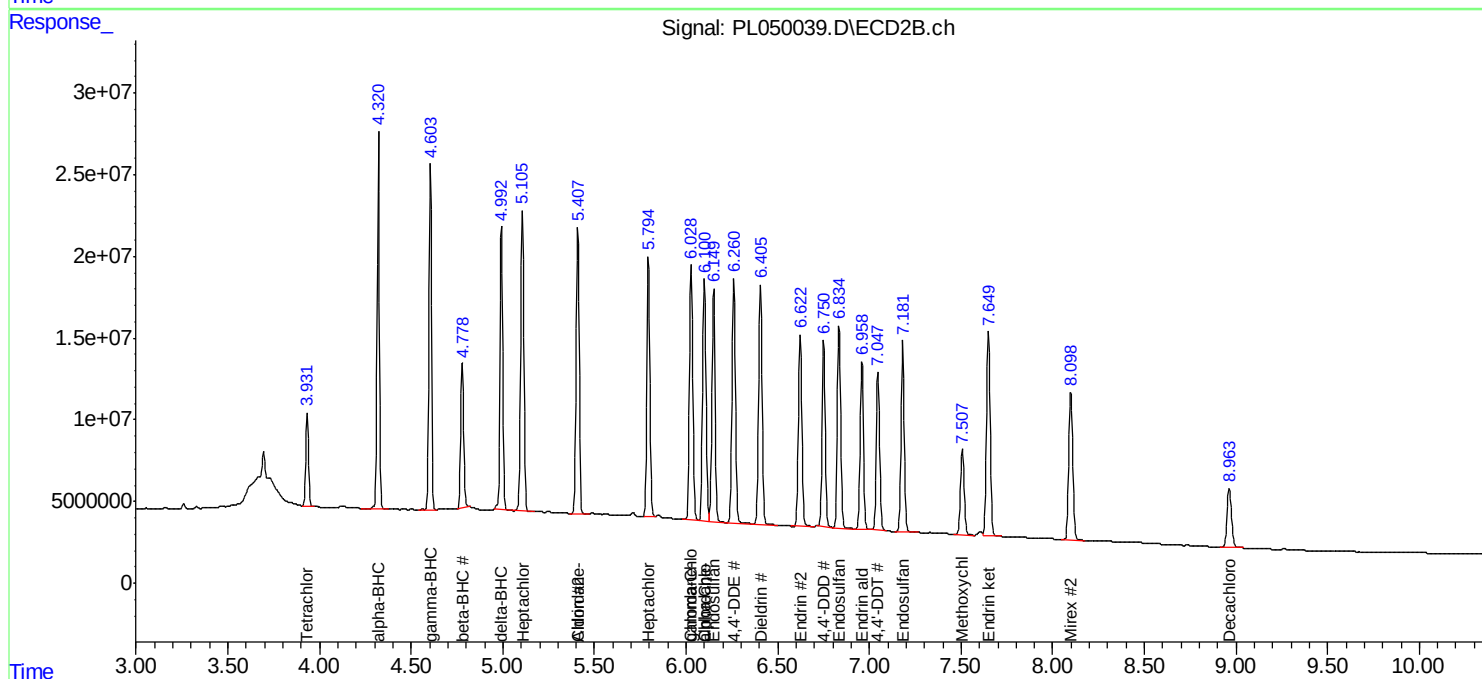
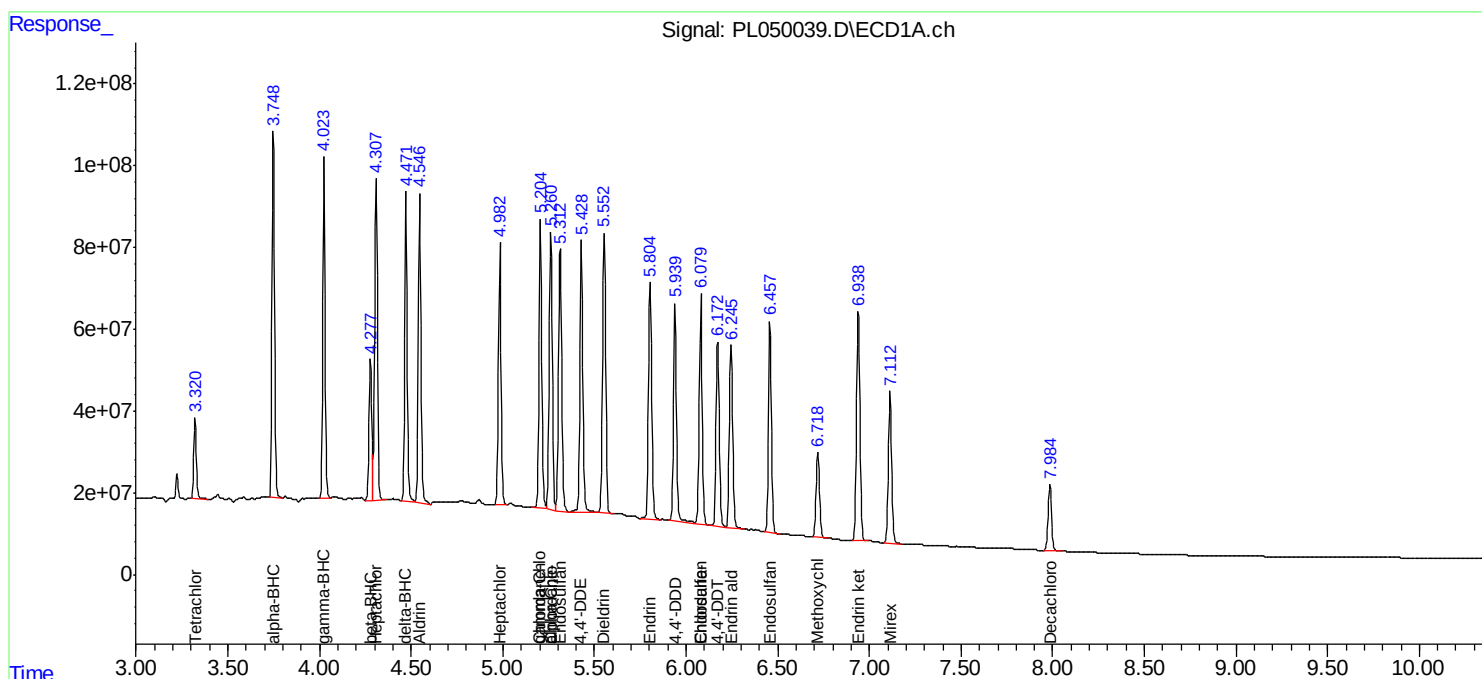
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

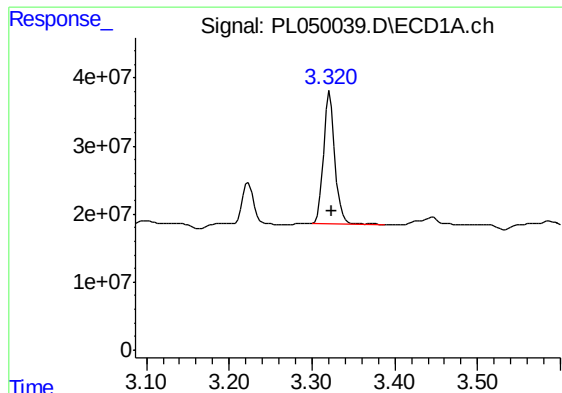
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

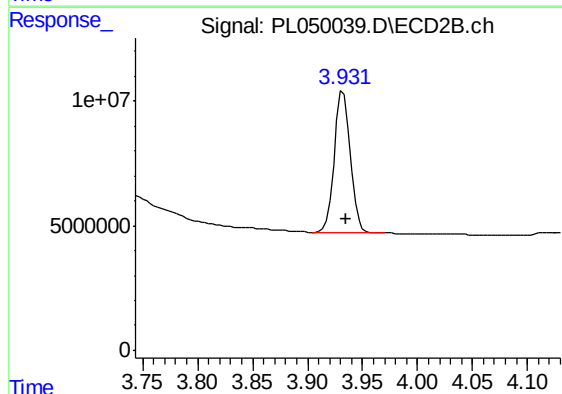




#1 Tetrachloro-m-xylene

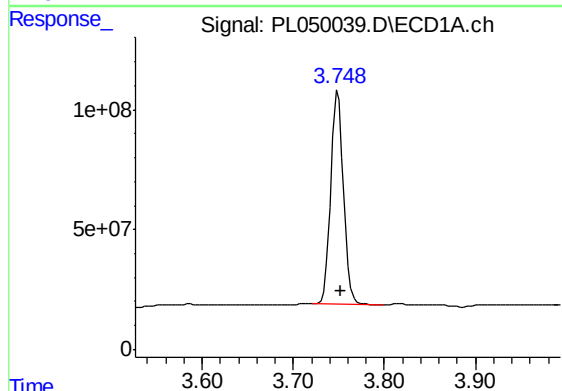
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 186576464
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



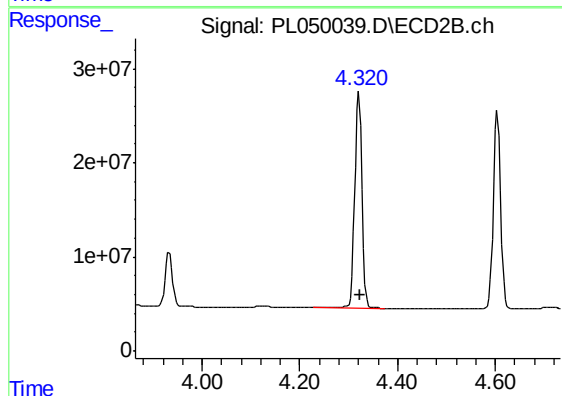
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 57659284
Conc: 18.83 ng/ml



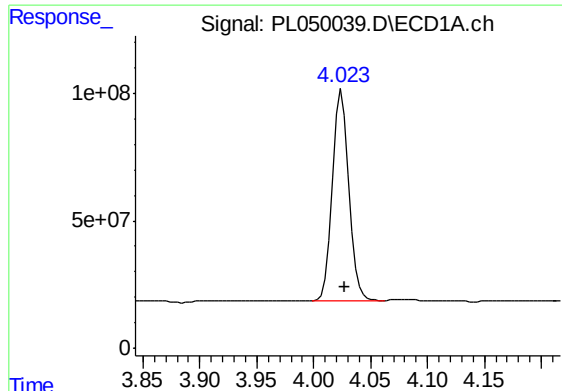
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 863605091
Conc: 45.97 ng/ml



#2 alpha-BHC

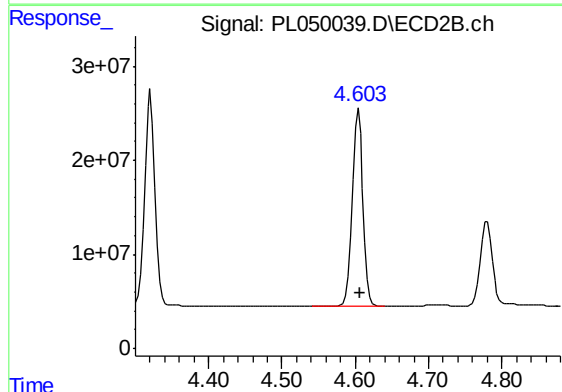
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 230406537
Conc: 51.47 ng/ml



#3 gamma-BHC (Lindane)

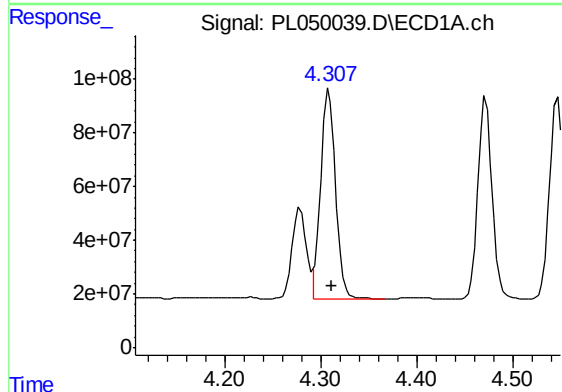
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 820345871
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



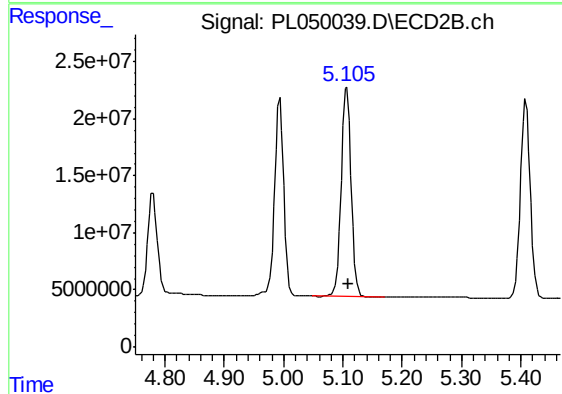
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 215360422
Conc: 51.92 ng/ml



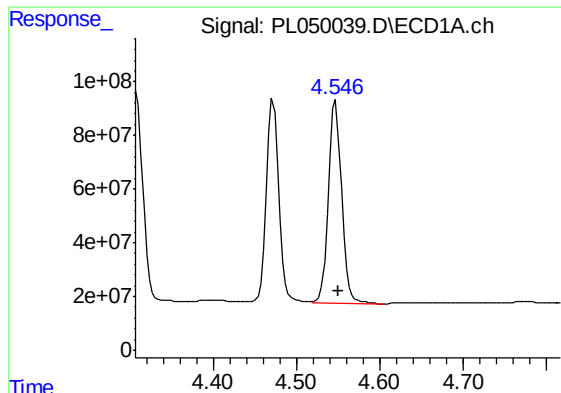
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 847039619
Conc: 46.60 ng/ml



#4 Heptachlor

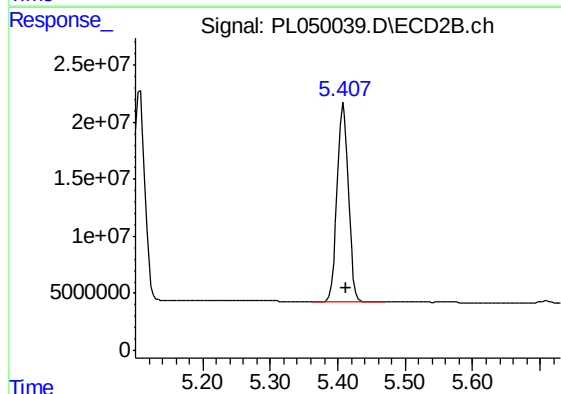
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 217737247
Conc: 50.30 ng/ml



#5 Aldrin

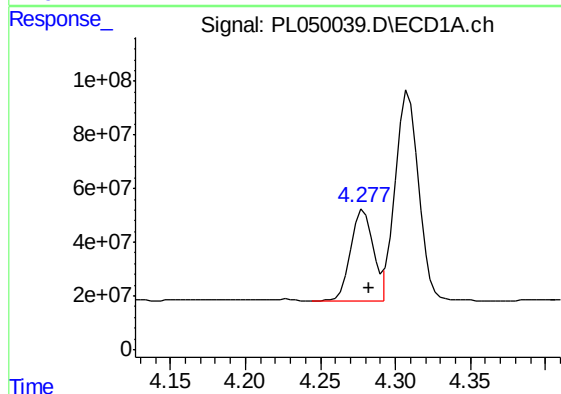
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 843767661
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



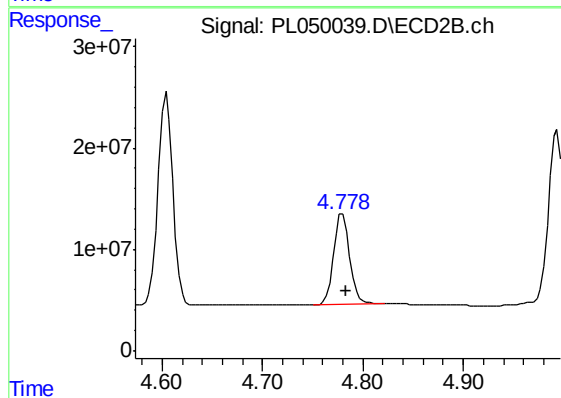
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 204884517
Conc: 52.31 ng/ml



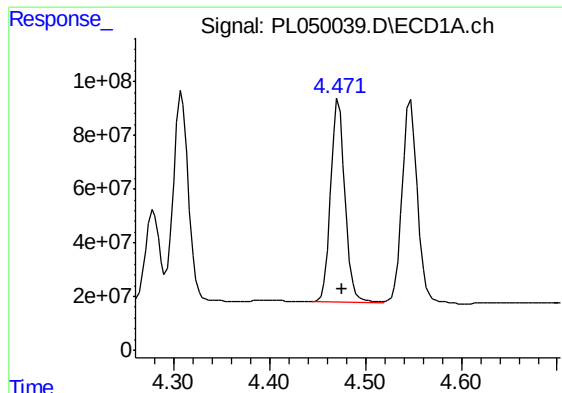
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 347902690
Conc: 47.56 ng/ml



#6 beta-BHC

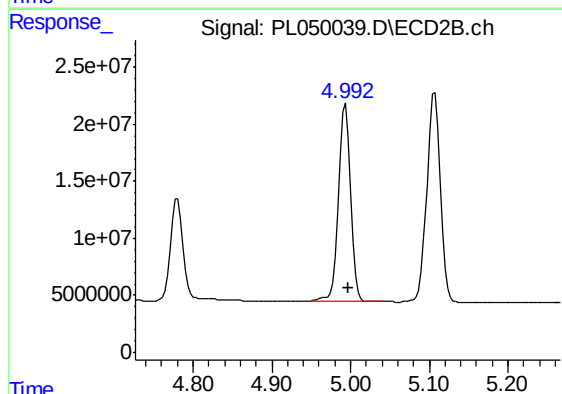
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 98768598
Conc: 50.99 ng/ml



#7 delta-BHC

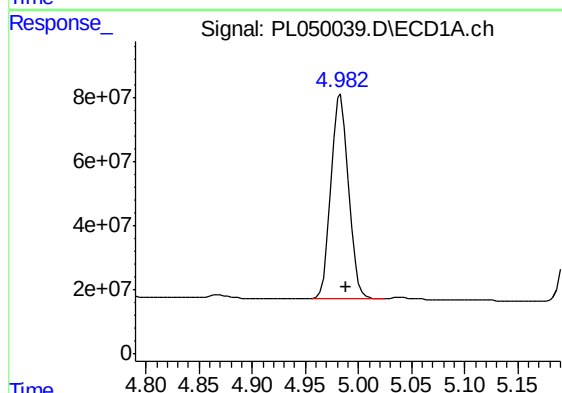
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 787382544
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



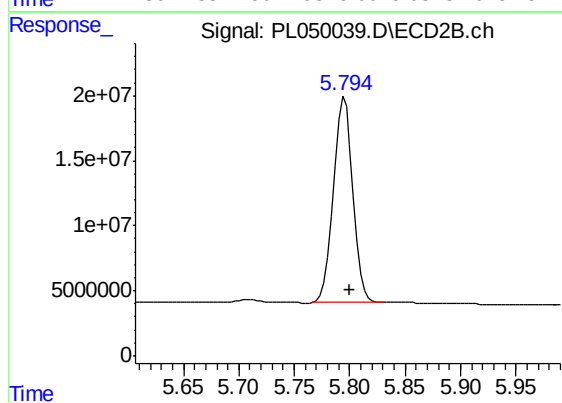
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 188610875
Conc: 47.88 ng/ml



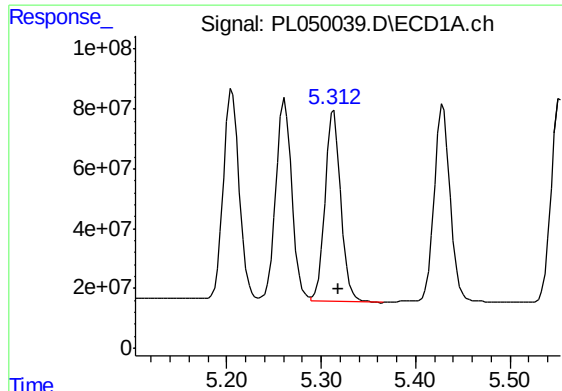
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 733757296
Conc: 45.58 ng/ml



#8 Heptachlor epoxide

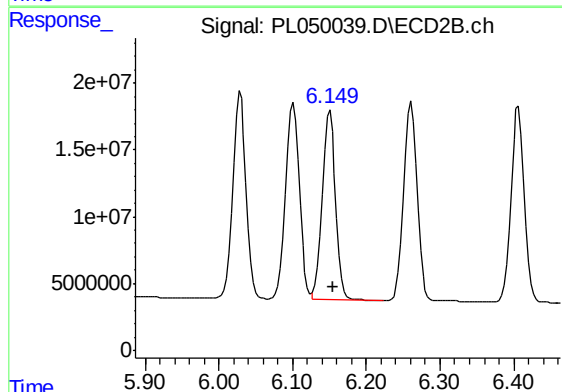
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 193585848
Conc: 53.24 ng/ml



#9 Endosulfan I

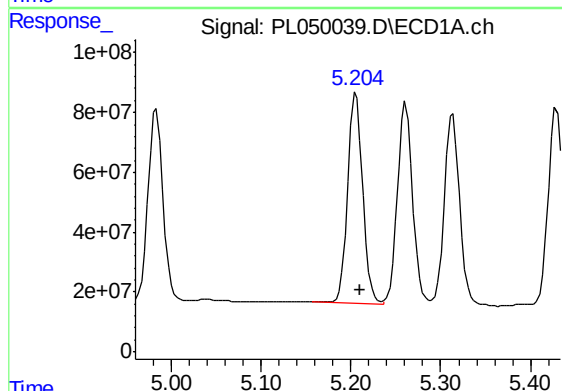
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 758747435
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



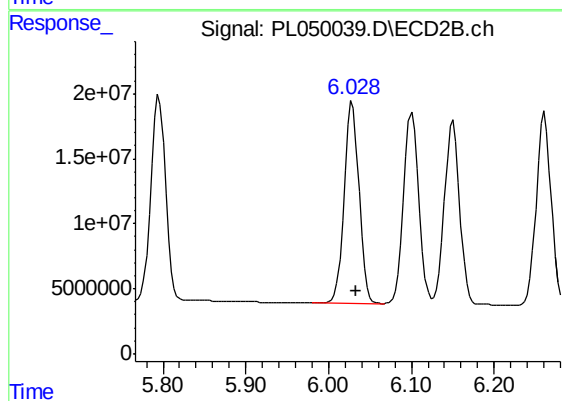
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 180712514
Conc: 53.19 ng/ml



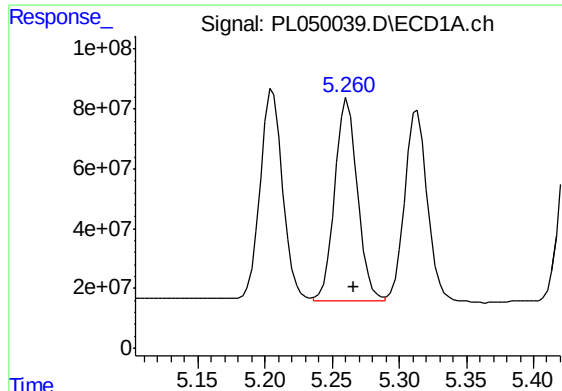
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 817168202
Conc: 47.82 ng/ml



#10 gamma-Chlordane

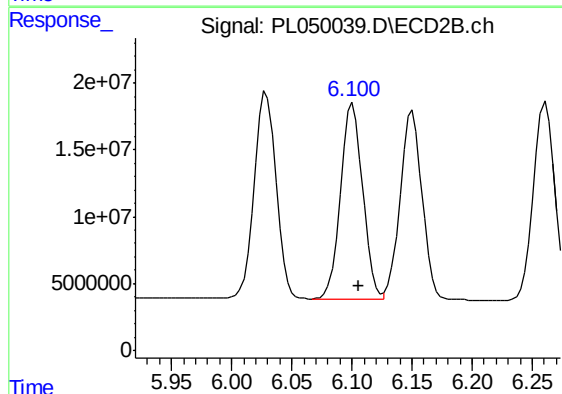
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 195020495
Conc: 52.33 ng/ml



#11 alpha-Chlordane

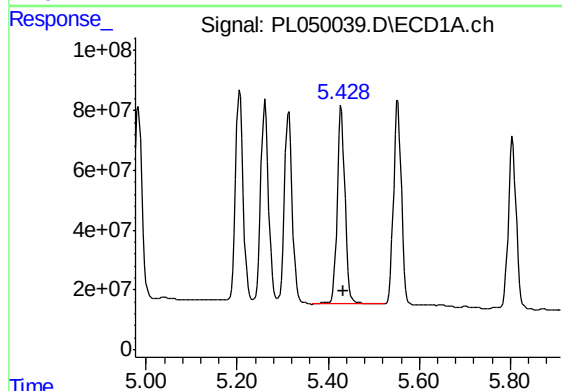
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 796213862
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



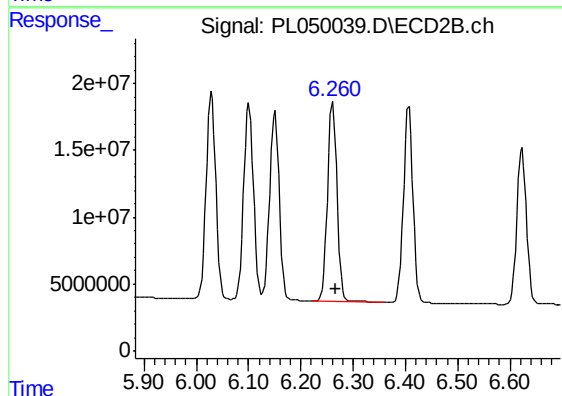
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 188865470
Conc: 51.07 ng/ml



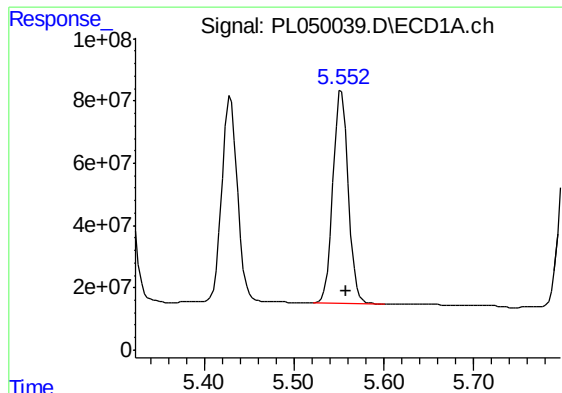
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 807530877
Conc: 48.47 ng/ml



#12 4,4'-DDE

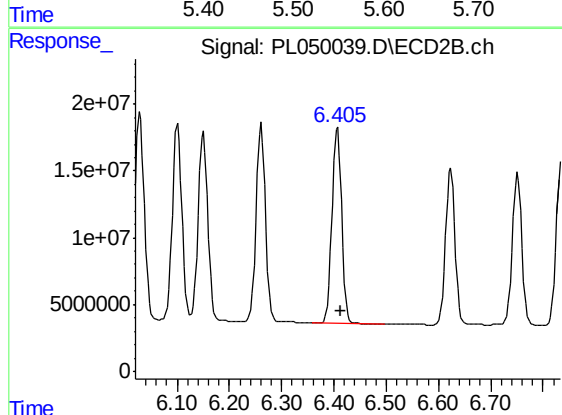
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 186569309
Conc: 53.76 ng/ml



#13 Dieldrin

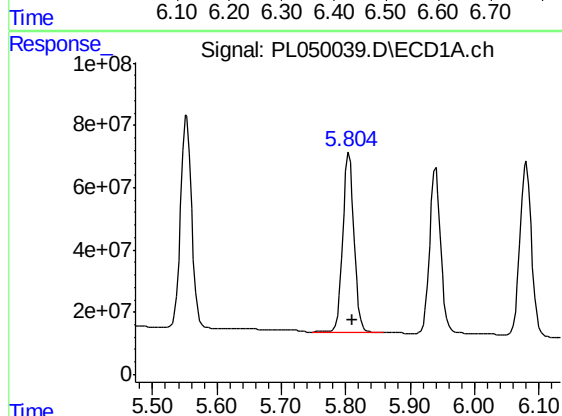
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 807825028
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



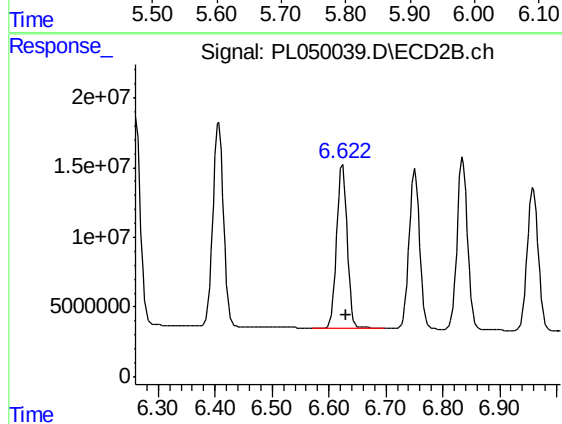
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 186812066
Conc: 52.66 ng/ml



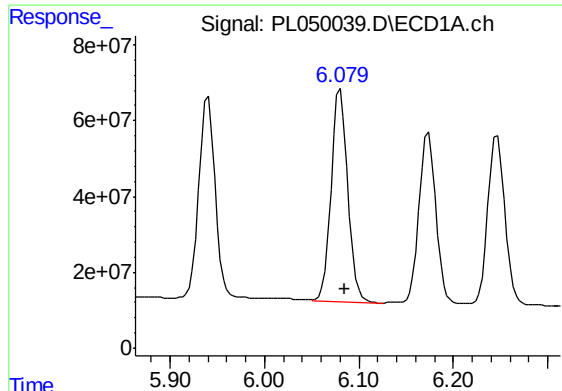
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 711299228
Conc: 44.42 ng/ml



#14 Endrin

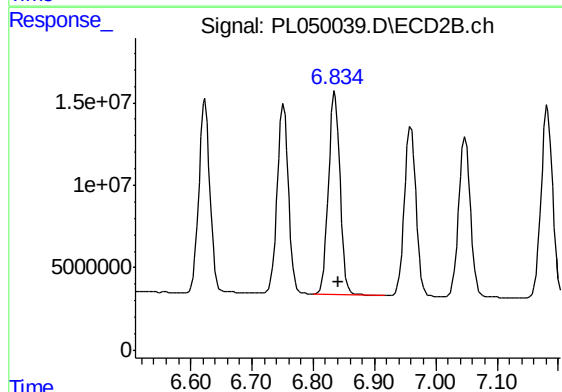
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 150340956
Conc: 47.62 ng/ml



#15 Endosulfan II

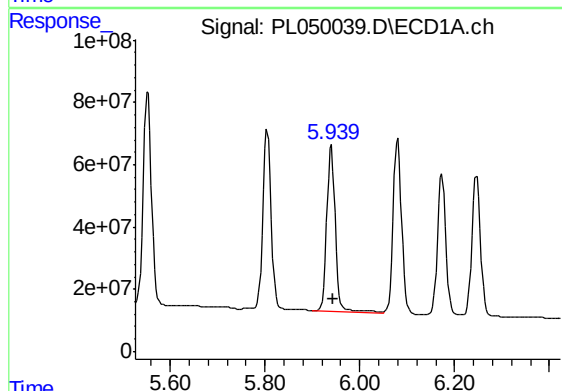
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 693660621
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



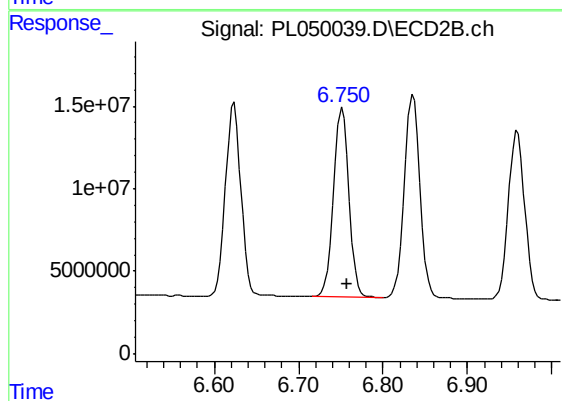
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 160514221
Conc: 49.84 ng/ml



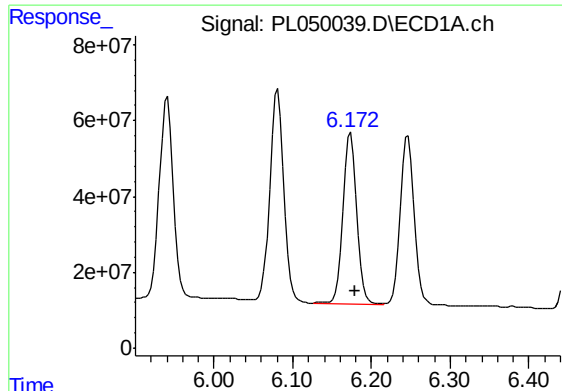
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 665830020
Conc: 52.74 ng/ml



#16 4,4'-DDD

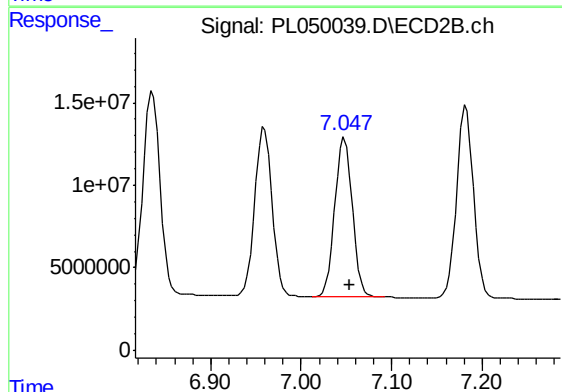
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 144555159
Conc: 55.30 ng/ml



#17 4,4'-DDT

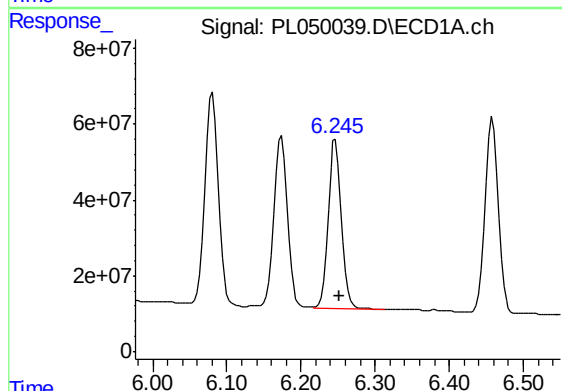
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 559762125
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



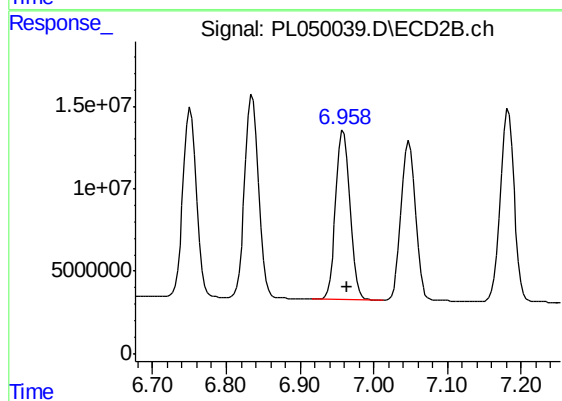
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 128798605
Conc: 43.98 ng/ml



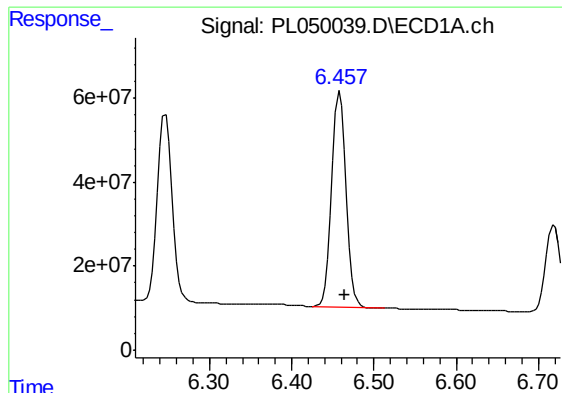
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 562646822
Conc: 47.63 ng/ml



#18 Endrin aldehyde

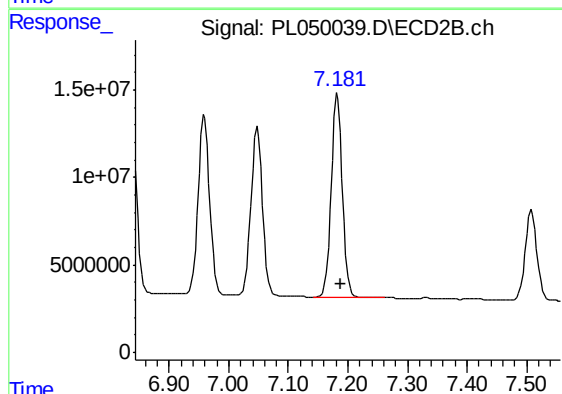
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 137382920
Conc: 50.02 ng/ml



#19 Endosulfan Sulfate

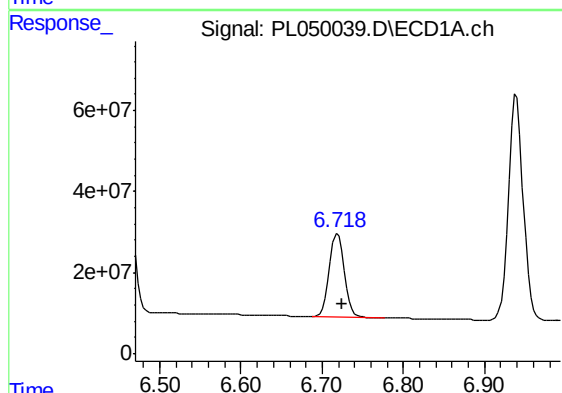
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 618926876
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



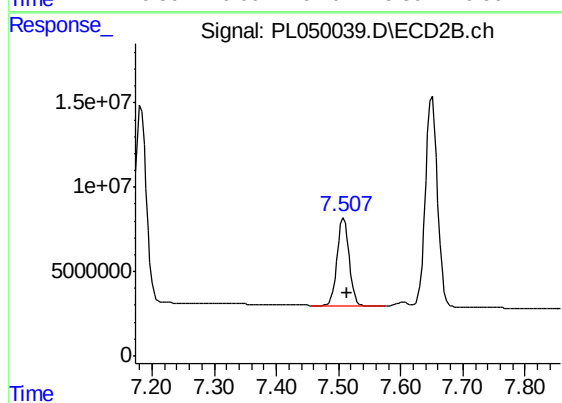
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 152877090
Conc: 50.80 ng/ml



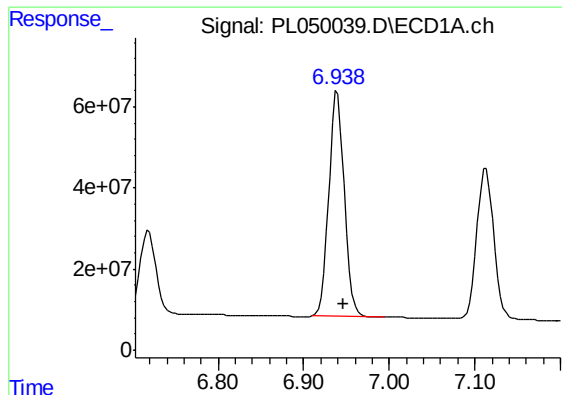
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 263447070
Conc: 40.42 ng/ml



#20 Methoxychlor

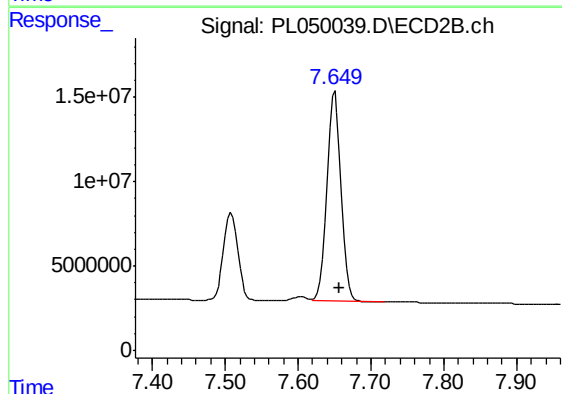
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 70822185
Conc: 42.49 ng/ml



#21 Endrin ketone

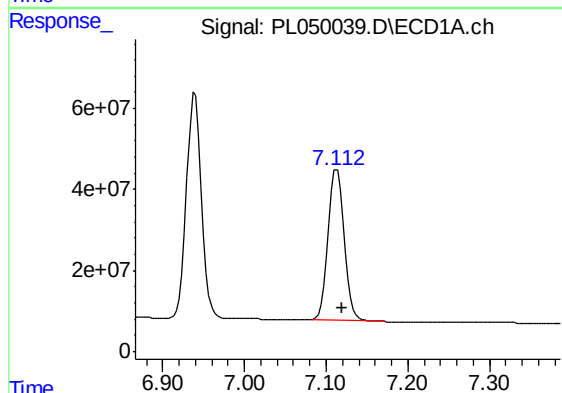
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 704776299
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



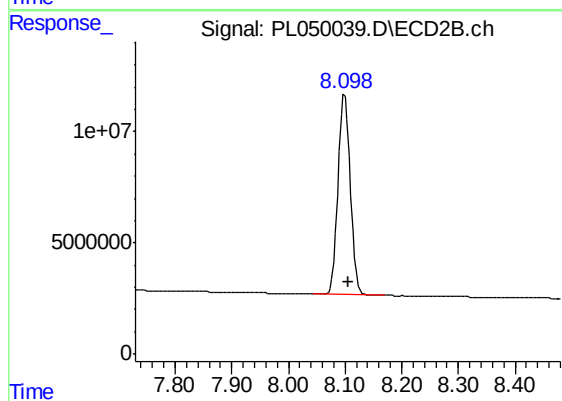
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 169999152
Conc: 54.55 ng/ml



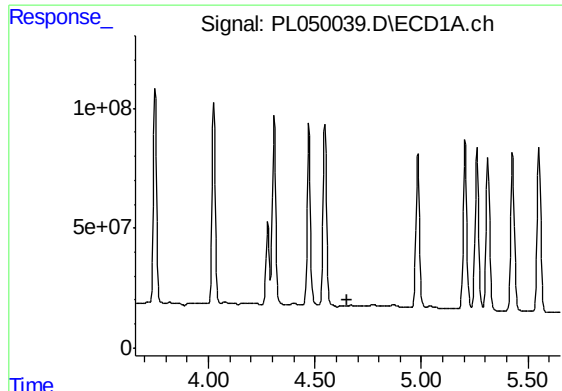
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 510691174
Conc: 49.40 ng/ml



#22 Mirex

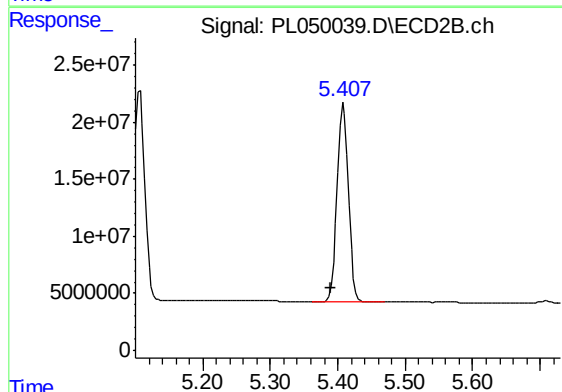
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 134022924
Conc: 53.00 ng/ml



#24 Chlordane-2

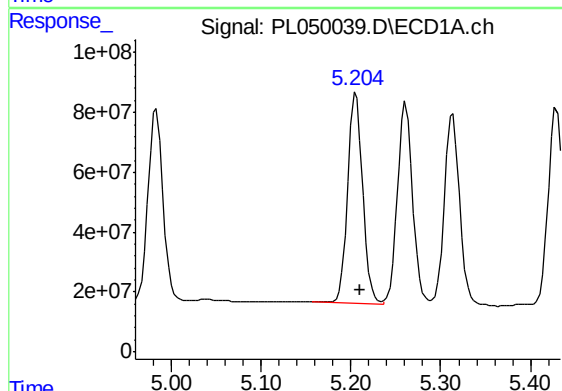
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



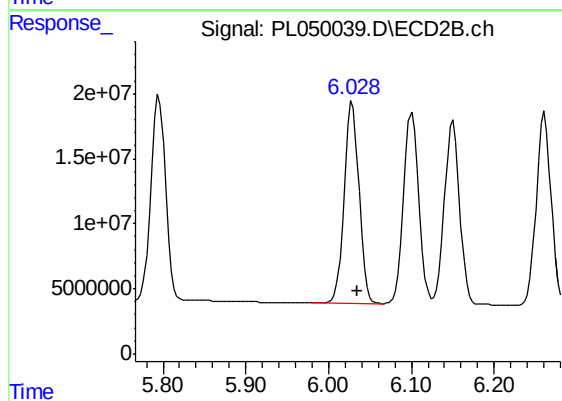
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 204884517
Conc: 1318.94 ng/ml



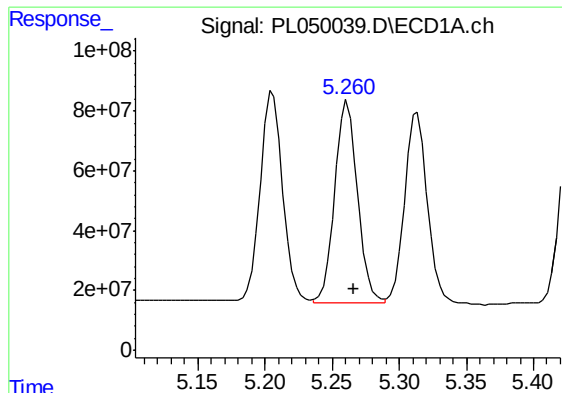
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 817168202
Conc: 435.08 ng/ml



#25 Chlordane-3

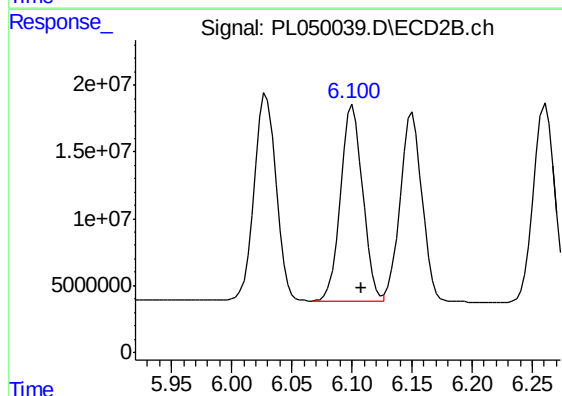
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 195020495
Conc: 391.90 ng/ml



#26 Chlordane-4

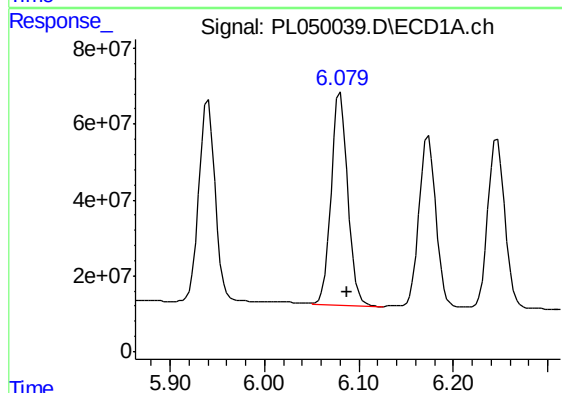
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 796213862
Conc: 456.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



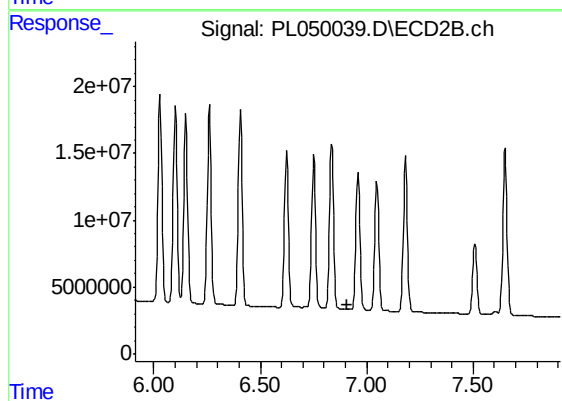
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 188865470
Conc: 317.77 ng/ml



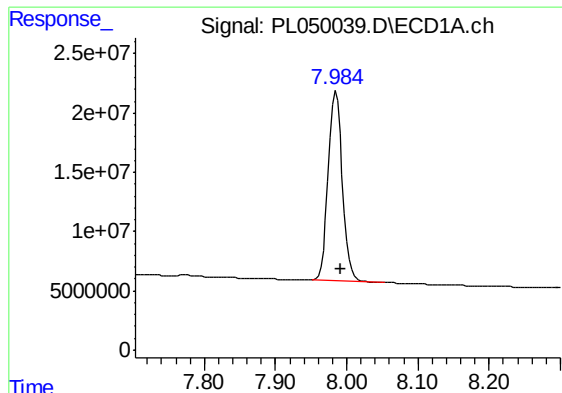
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 693660621
Conc: 1236.02 ng/ml



#27 Chlordane-5

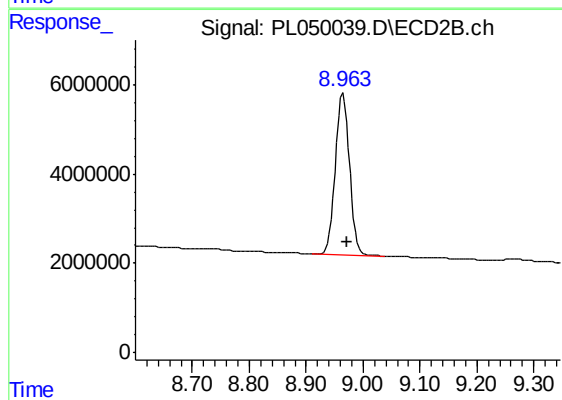
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 221160429
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-062719MS



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 62833738
Conc: 18.72 ng/ml