

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 00:29
 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 09 01:10:10 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...	3.327	3.939	497.4E6	134.3E6	51.344	53.899
28)	SA Decachlor...	7.995	8.974	446.3E6	120.4E6	44.385	45.361
Target Compounds							
2)	A alpha-BHC	3.755	4.328	822.6E6	200.6E6	53.184	57.111
3)	MA gamma-BHC...	4.031	4.611	770.7E6	183.8E6	54.241	56.281
4)	MA Heptachlor	4.316	5.115	769.7E6	185.2E6	52.320	53.487
5)	MB Aldrin	4.555	5.417	727.8E6	170.7E6	53.119	55.115
6)	B beta-BHC	4.285	4.786	307.1E6	79909307	52.040	51.355
7)	B delta-BHC	4.479	5.000	765.0E6	159.6E6	54.183	56.447
8)	B Heptachlor...	4.992	5.803	649.9E6	189.2E6	50.443	64.857 #
9)	A Endosulfan I	5.322	6.159	609.0E6	146.6E6	50.620	51.863
10)	B gamma-Chl...	5.214	6.038	693.8E6	161.5E6	51.961	52.469
11)	B alpha-Chl...	5.269	6.109	662.6E6	158.1E6	50.685	51.533
12)	B 4,4'-DDE	5.437	6.269	698.0E6	145.4E6	55.028	52.668
13)	MA Dieldrin	5.561	6.415	847.1E6	154.4E6	65.061	52.630
14)	MA Endrin	5.813	6.632	658.5E6	140.2E6	54.092	53.774
15)	B Endosulfa...	6.088	6.843	572.8E6	132.6E6	49.635	49.190
16)	A 4,4'-DDD	5.948	6.759	519.5E6	120.8E6	53.370	53.851
17)	MA 4,4'-DDT	6.182	7.056	491.5E6	113.2E6	48.926	48.230
18)	B Endrin al...	6.254	6.967	506.0E6	111.5E6	52.071	47.561
19)	B Endosulfa...	6.466	7.189	522.4E6	124.5E6	48.670	48.089
20)	A Methoxychlor	6.727	7.516	247.9E6	65322818	45.533	47.849
21)	B Endrin ke...	6.948	7.658	577.1E6	130.2E6	49.519	49.834
22)	Mirex	7.123	8.108	377.9E6	94232001	42.154	44.684
24)	Chlordane-2	4.664	5.417f	190.2E6	170.7E6	367.760	1319.565 #
25)	Chlordane-3	5.214	6.038	693.8E6	161.5E6	440.634	368.604
26)	Chlordane-4	5.269	6.109	662.6E6	158.1E6	456.418	301.405 #
27)	Chlordane-5	6.088	0.000	572.8E6	0	1219.913	N.D. #

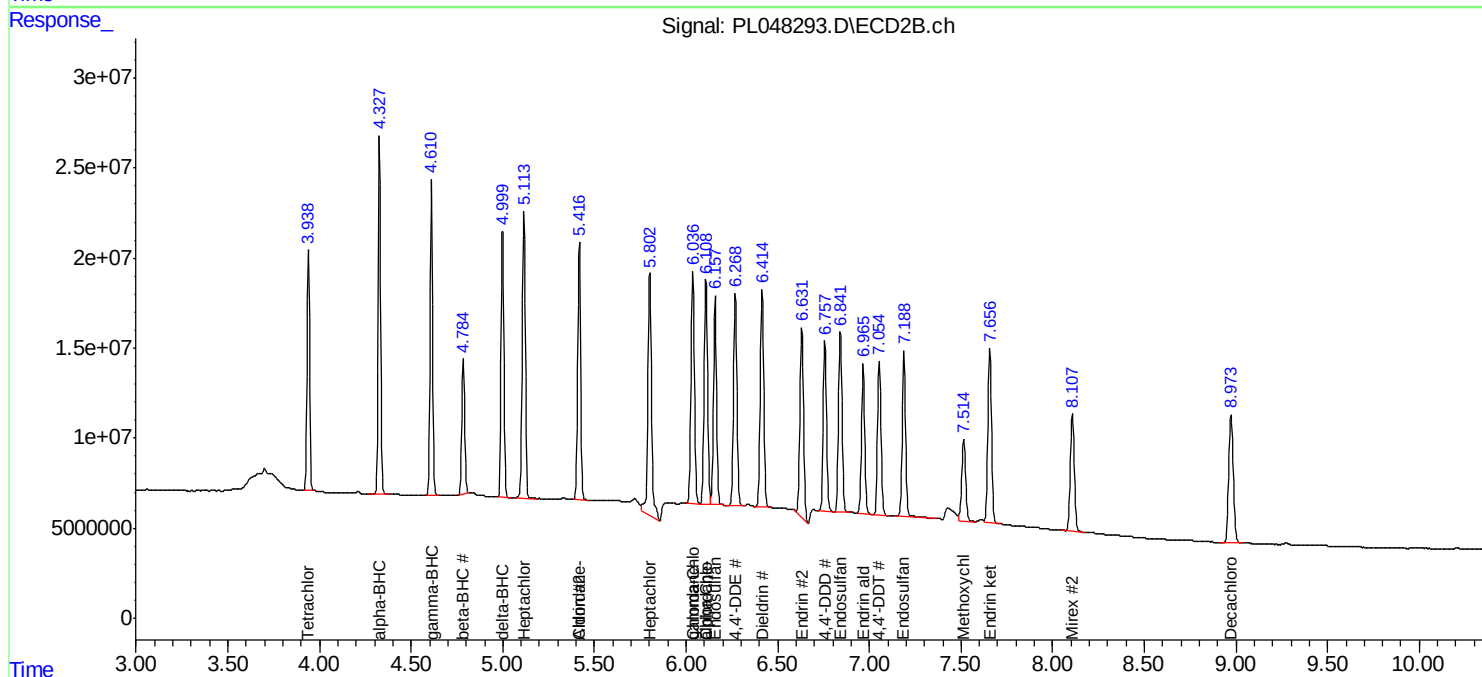
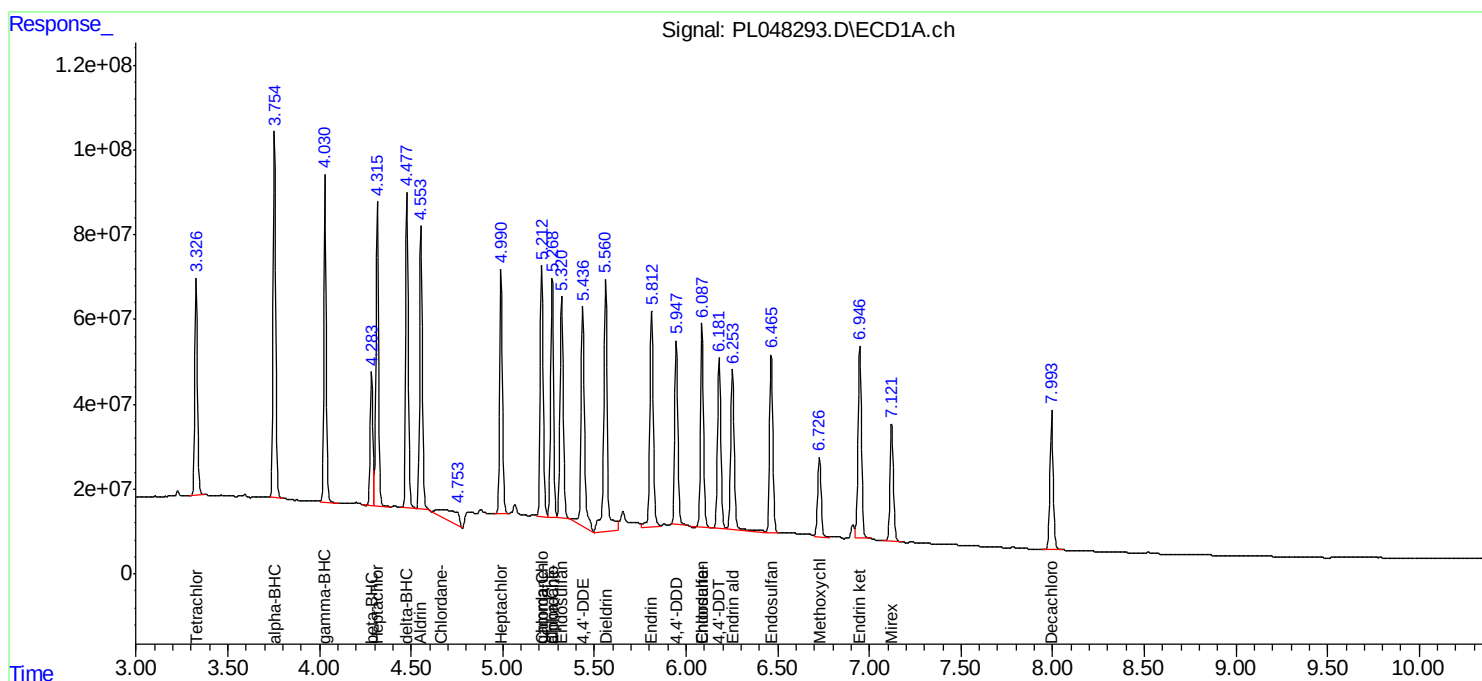
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

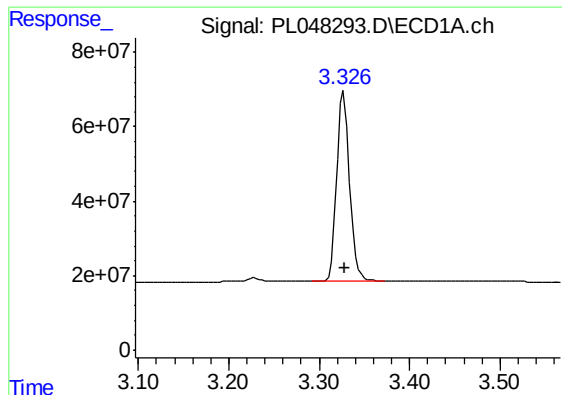
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 00:29
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: May 09 01:10:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

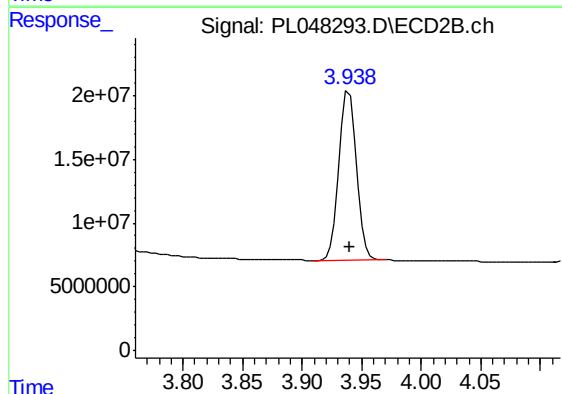




#1 Tetrachloro-m-xylene

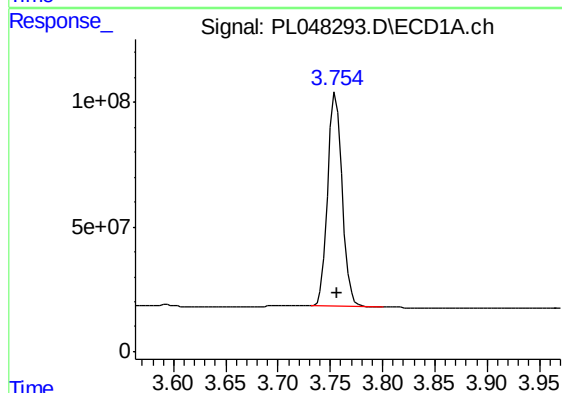
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 497362049
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



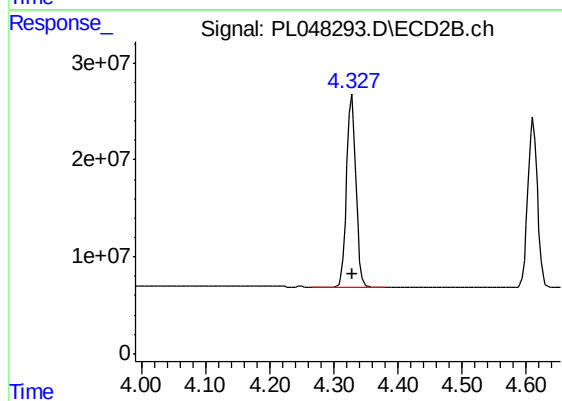
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 134256398
Conc: 53.90 ng/ml



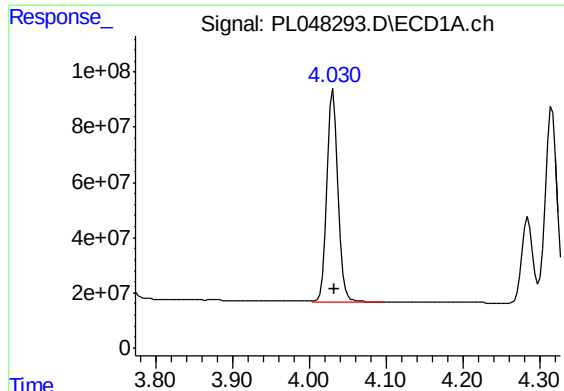
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 822629954
Conc: 53.18 ng/ml



#2 alpha-BHC

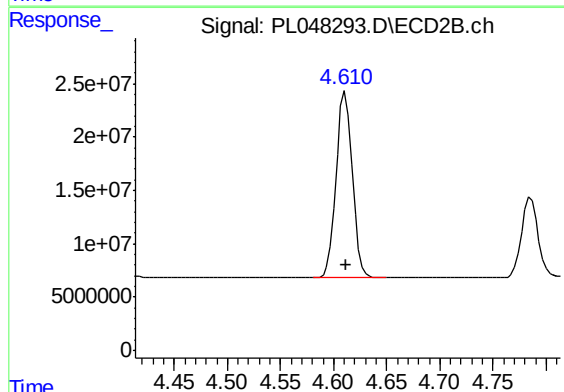
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 200574727
Conc: 57.11 ng/ml



#3 gamma-BHC (Lindane)

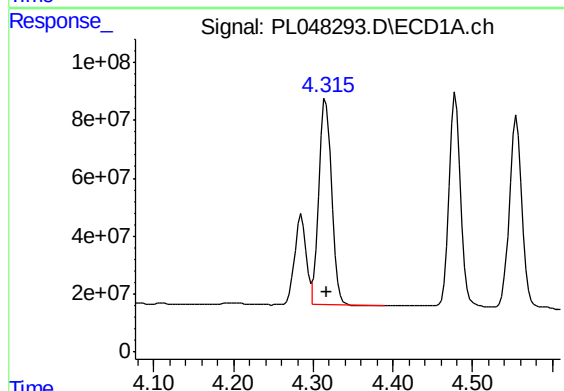
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 770711436
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



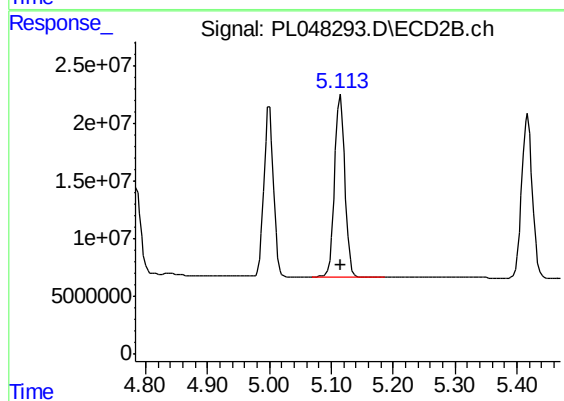
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 183823318
Conc: 56.28 ng/ml



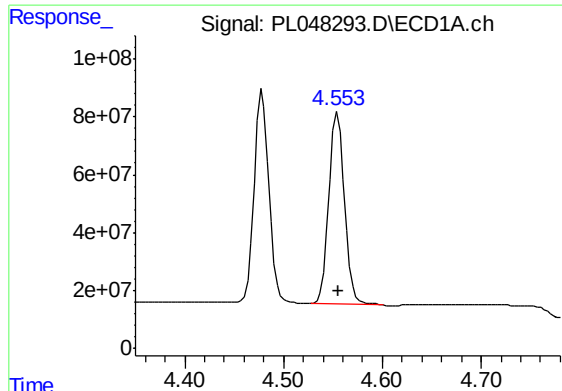
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 769737419
Conc: 52.32 ng/ml



#4 Heptachlor

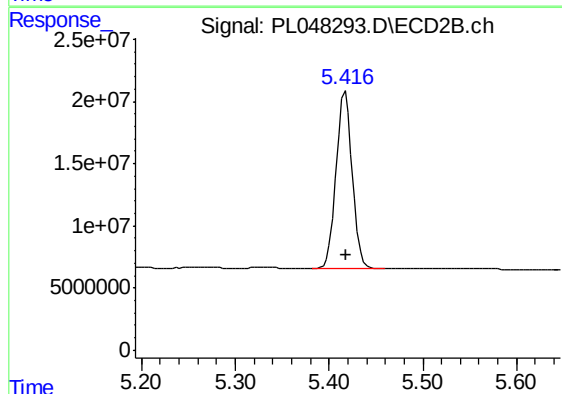
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 185163403
Conc: 53.49 ng/ml



#5 Aldrin

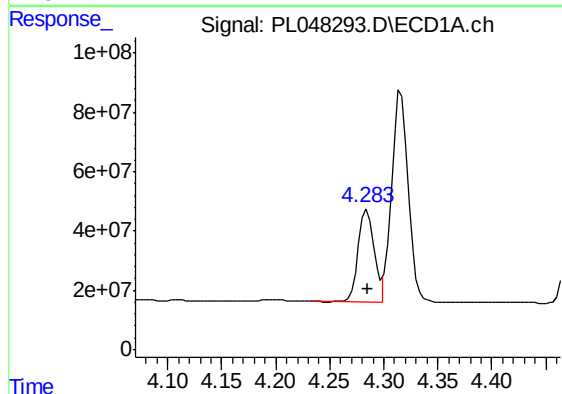
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 727806378
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



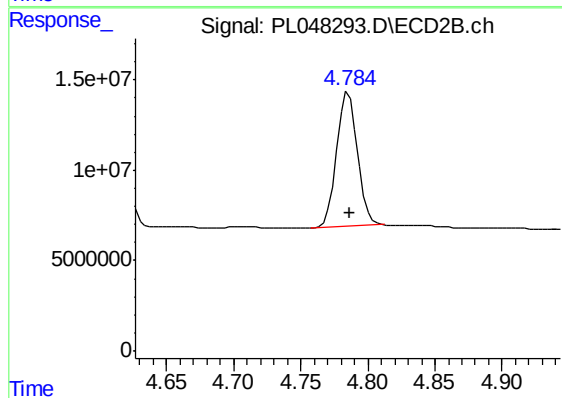
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 170670881
Conc: 55.12 ng/ml



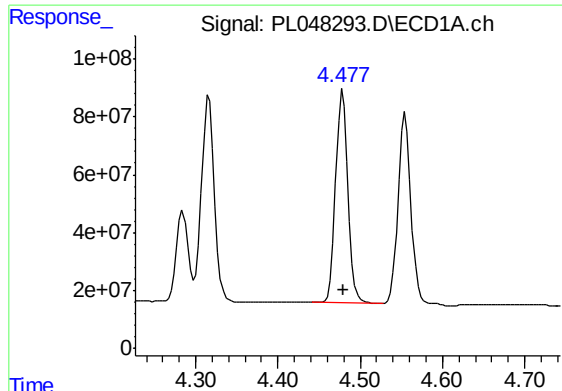
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 307121301
Conc: 52.04 ng/ml



#6 beta-BHC

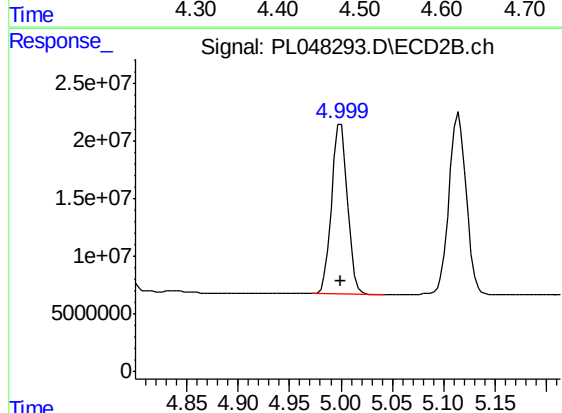
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 79909307
Conc: 51.36 ng/ml



#7 delta-BHC

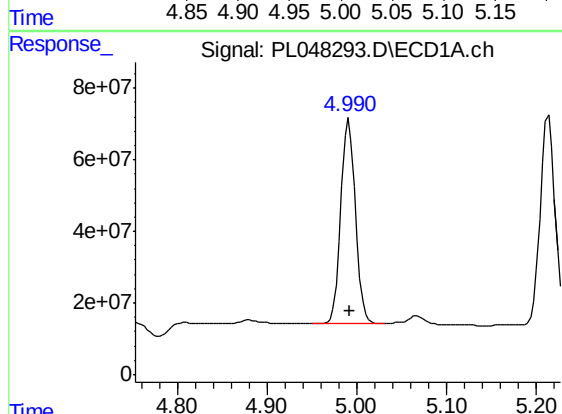
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 764994926
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



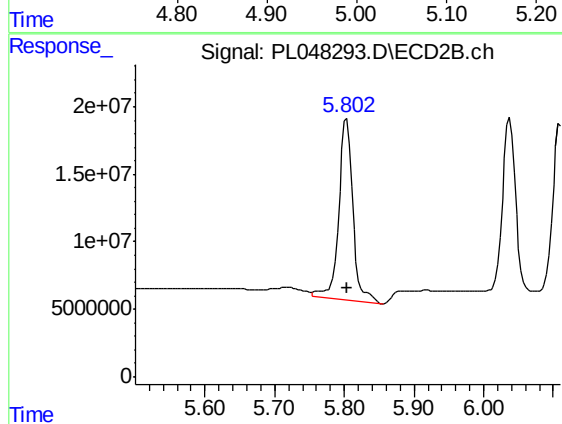
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 159624643
Conc: 56.45 ng/ml



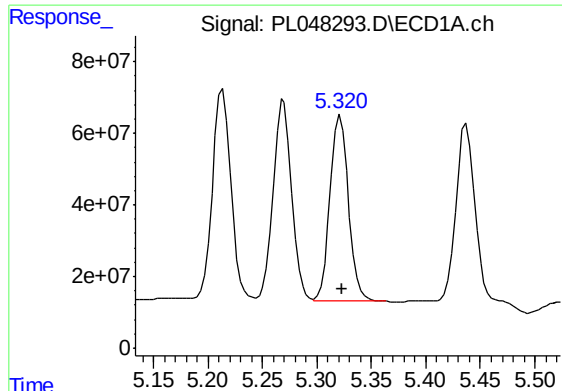
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 649943767
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

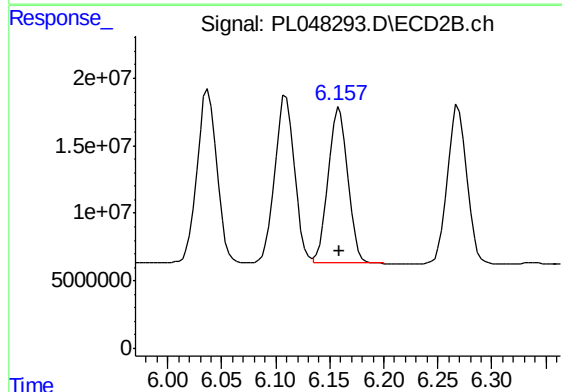
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 189170625
Conc: 64.86 ng/ml



#9 Endosulfan I

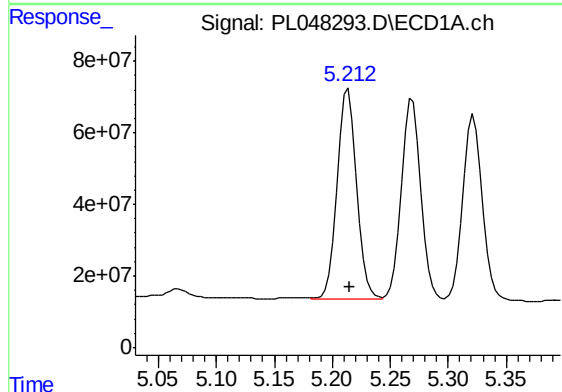
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 608953268
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



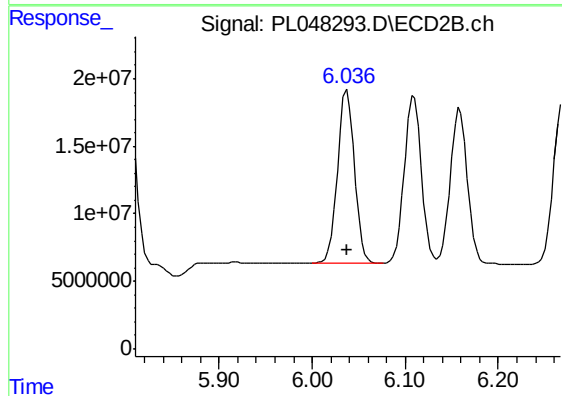
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 146641303
Conc: 51.86 ng/ml



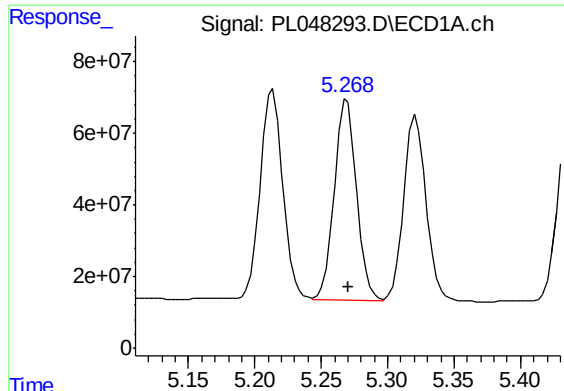
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 693802637
Conc: 51.96 ng/ml



#10 gamma-Chlordane

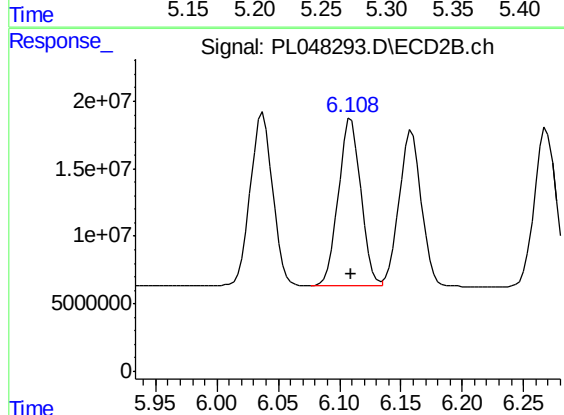
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 161533704
Conc: 52.47 ng/ml



#11 alpha-Chlordane

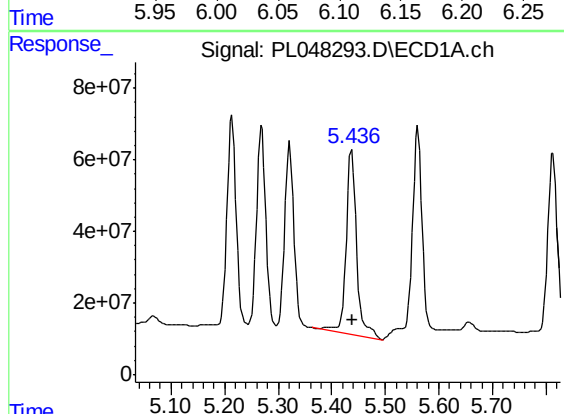
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 662637772
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



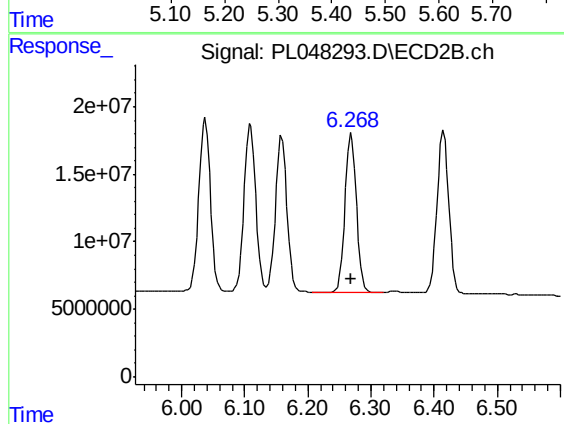
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 158117425
Conc: 51.53 ng/ml



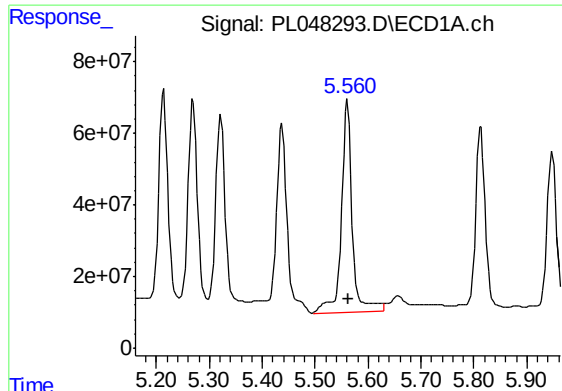
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 698046271
Conc: 55.03 ng/ml



#12 4,4'-DDE

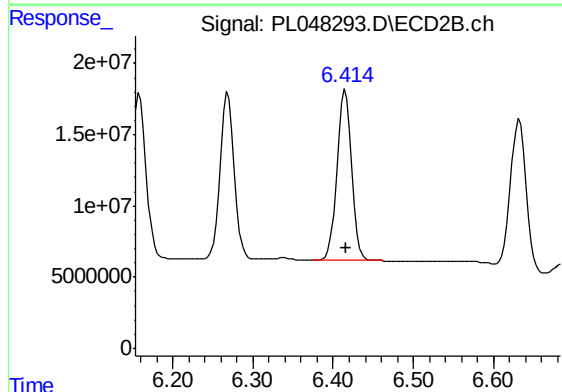
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 145410838
Conc: 52.67 ng/ml



#13 Dieldrin

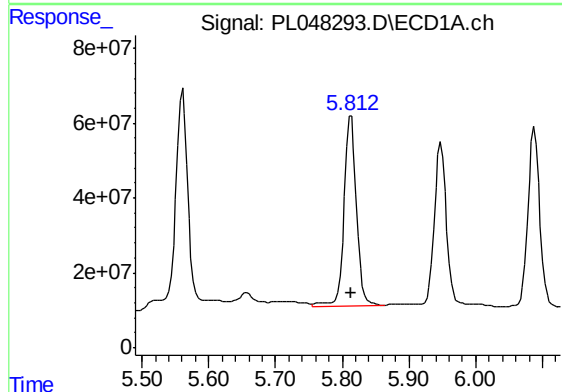
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 847146634
Conc: 65.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



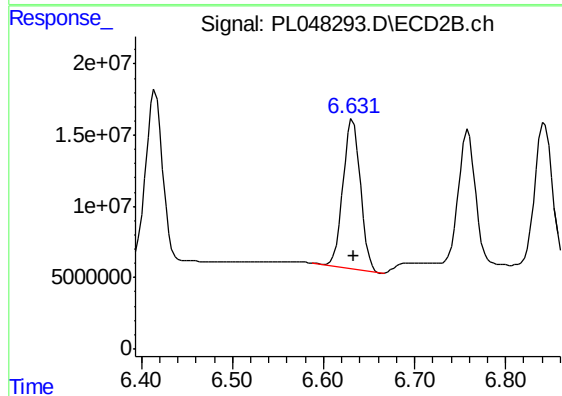
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 154397705
Conc: 52.63 ng/ml



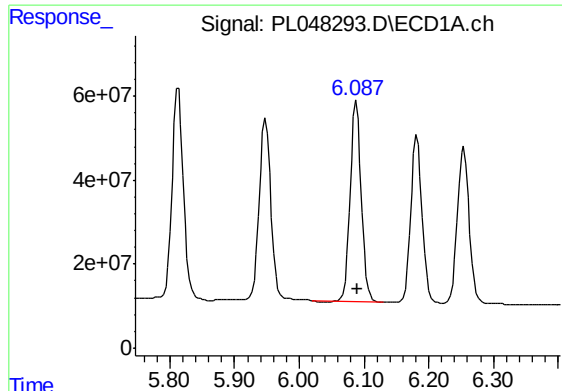
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 658508216
Conc: 54.09 ng/ml



#14 Endrin

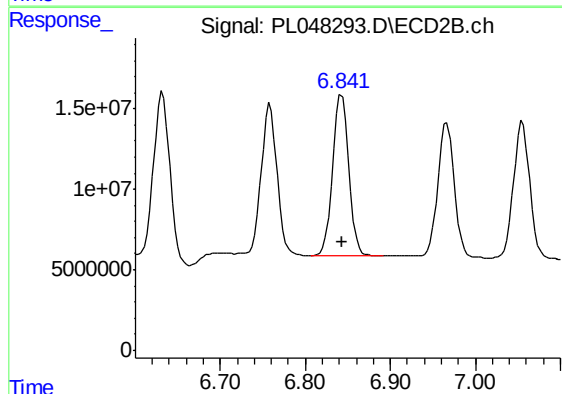
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 140211228
Conc: 53.77 ng/ml



#15 Endosulfan II

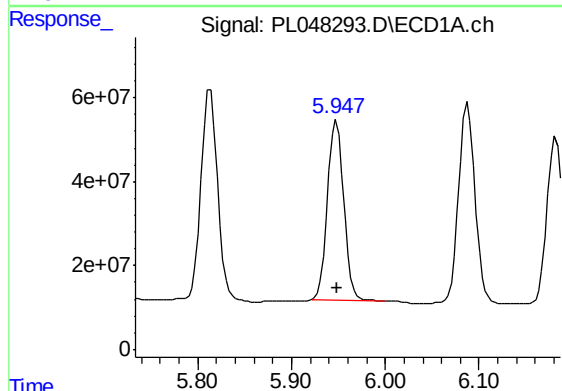
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 572817777
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



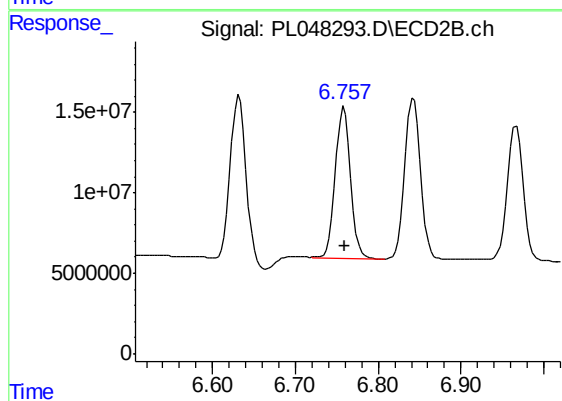
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 132644681
Conc: 49.19 ng/ml



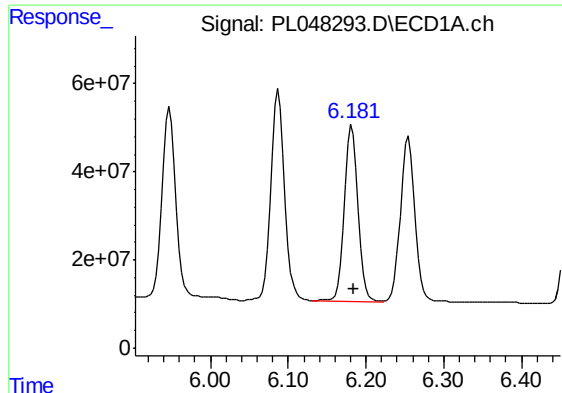
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 519511211
Conc: 53.37 ng/ml



#16 4,4'-DDD

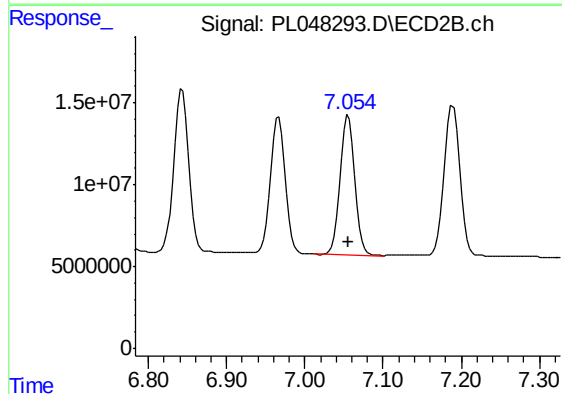
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 120843942
Conc: 53.85 ng/ml



#17 4,4'-DDT

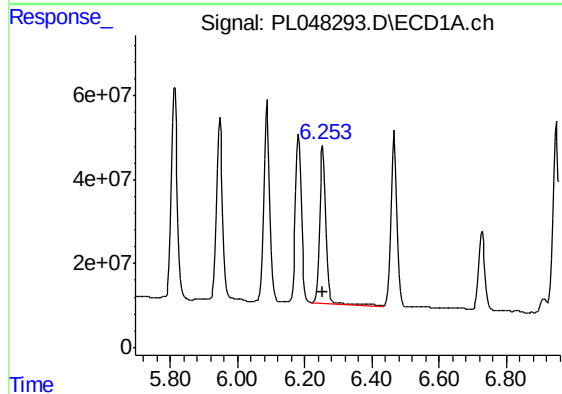
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 491532373
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



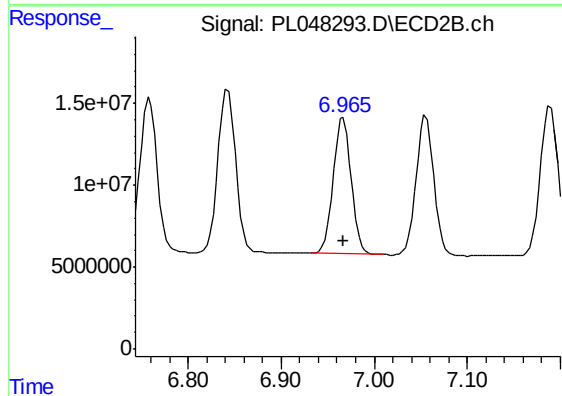
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 113176741
Conc: 48.23 ng/ml



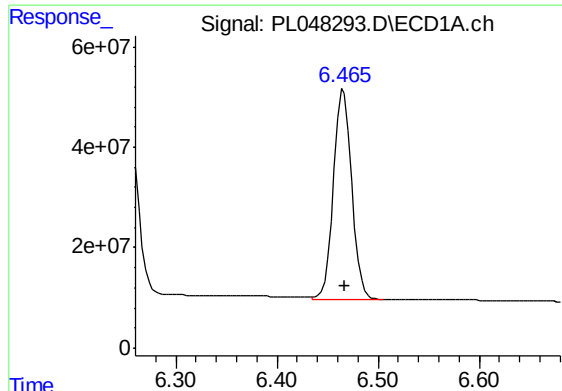
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 506040072
Conc: 52.07 ng/ml



#18 Endrin aldehyde

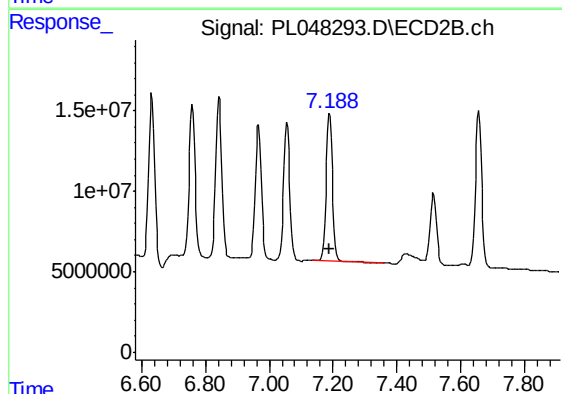
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 111458349
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

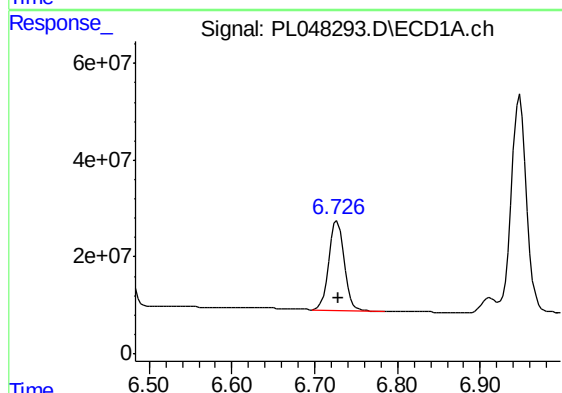
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 522354940
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



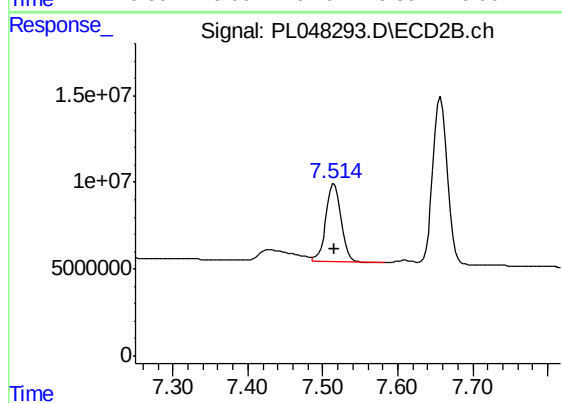
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 124465280
Conc: 48.09 ng/ml



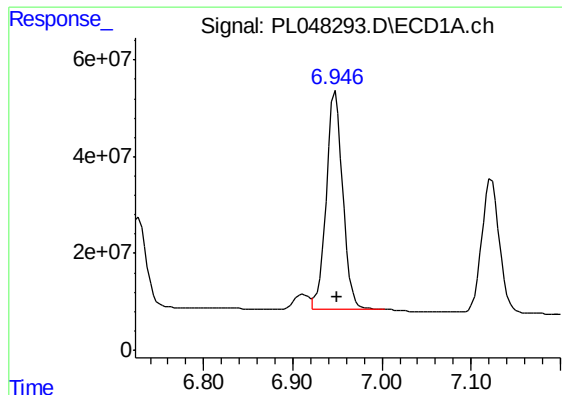
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 247916650
Conc: 45.53 ng/ml



#20 Methoxychlor

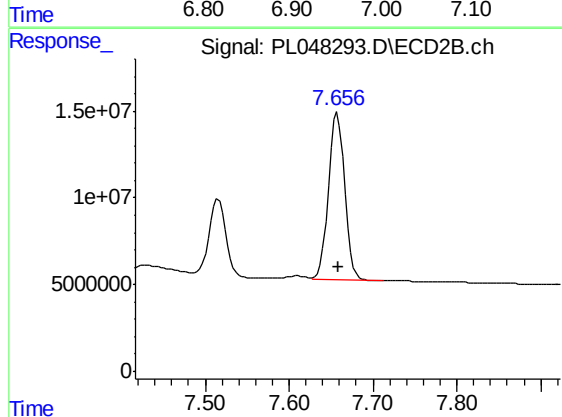
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 65322818
Conc: 47.85 ng/ml



#21 Endrin ketone

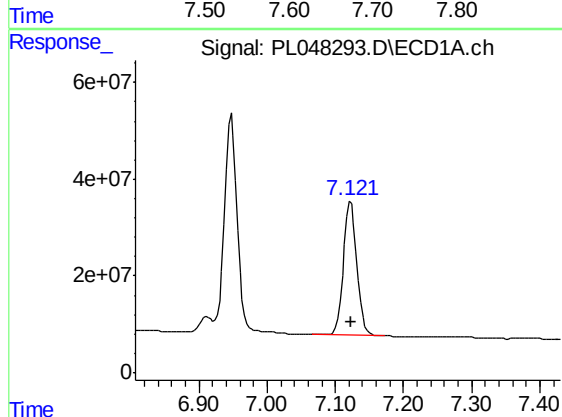
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 577140421
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



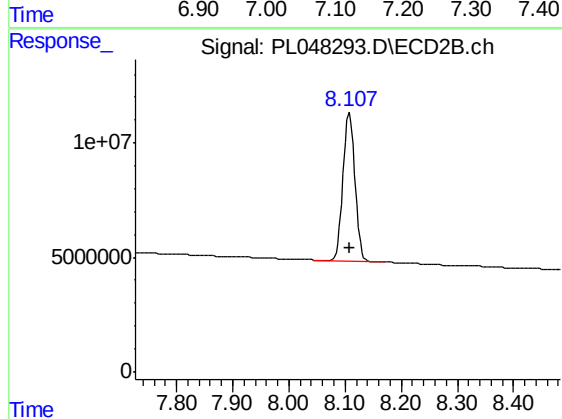
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 130206730
Conc: 49.83 ng/ml



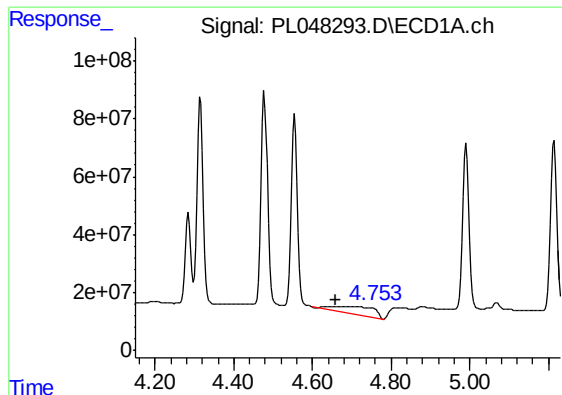
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 377861488
Conc: 42.15 ng/ml



#22 Mirex

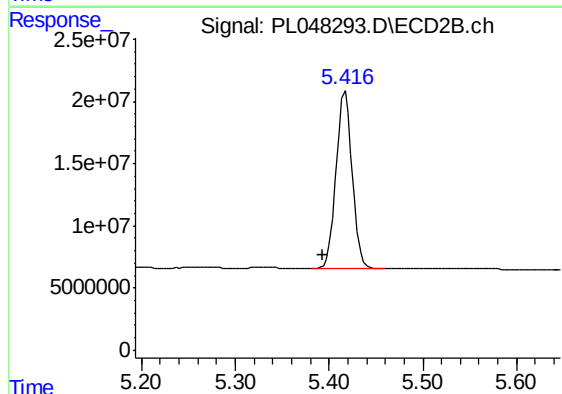
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 94232001
Conc: 44.68 ng/ml



#24 Chlordane-2

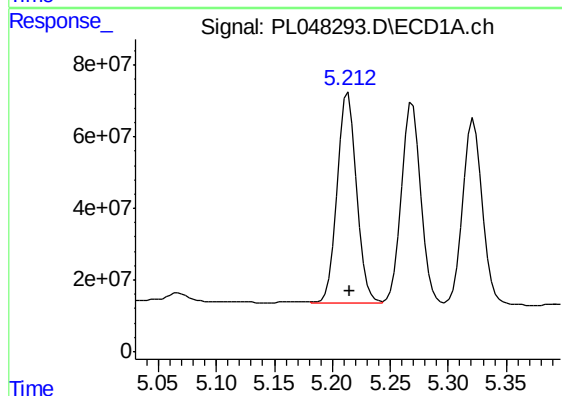
R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 190246564
Conc: 367.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



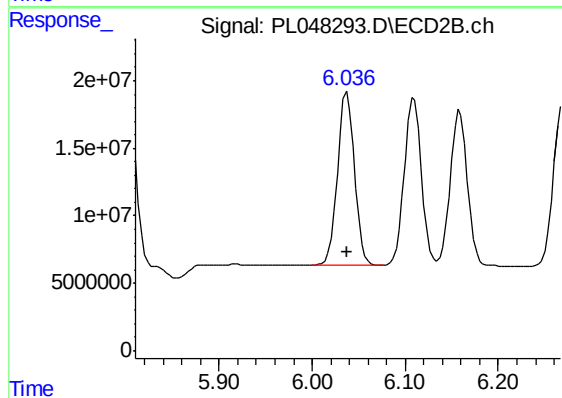
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 170670881
Conc: 1319.56 ng/ml



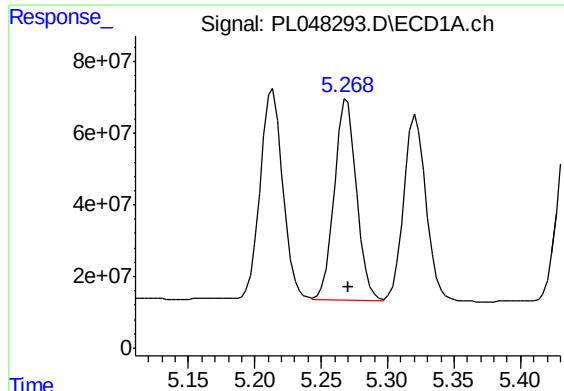
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 693802637
Conc: 440.63 ng/ml



#25 Chlordane-3

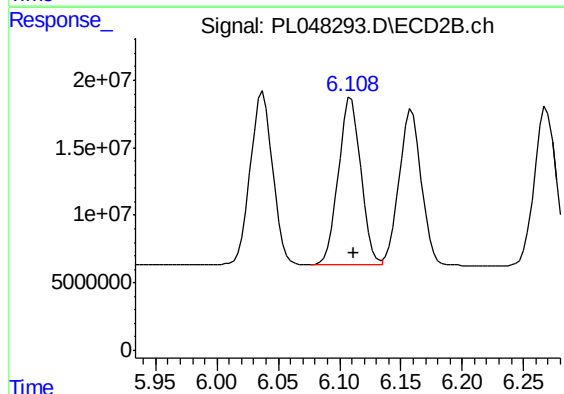
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 161533704
Conc: 368.60 ng/ml



#26 Chlordane-4

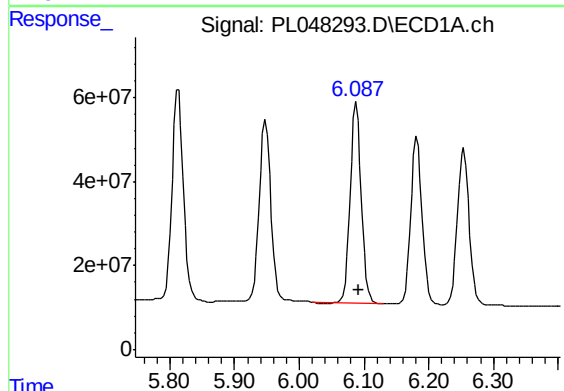
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 662637772
Conc: 456.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



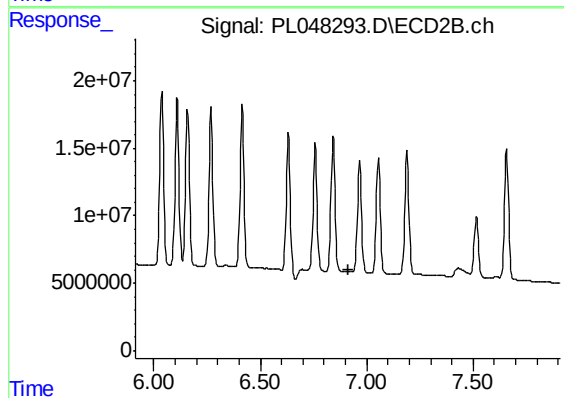
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 158117425
Conc: 301.41 ng/ml



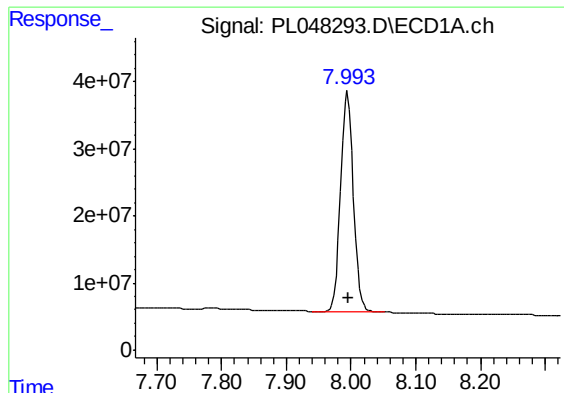
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 572817777
Conc: 1219.91 ng/ml



#27 Chlordane-5

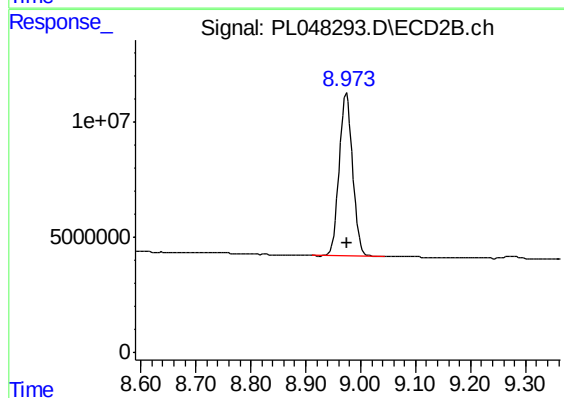
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 446258837
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 120401339
Conc: 45.36 ng/ml