

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 16:54
 Operator : DD\AJ
 Sample : PB131691BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:56:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.459	4.008	35565170	66154496	20.621	21.507
28)	SA Decachlor...	8.211	9.095	31499064	46306394	18.881	19.583
Target Compounds							
2)	A alpha-BHC	3.896	4.398	136.0E6	258.0E6	53.136	55.857
3)	MA gamma-BHC...	4.179	4.683	120.0E6	233.3E6	52.562	54.379
4)	MA Heptachlor	4.480	5.194	112.1E6	213.0E6	52.228	54.479
5)	MB Aldrin	4.728	5.500	101.4E6	198.2E6	52.810	52.459
6)	B beta-BHC	4.430	4.855	52499372	100.8E6	54.653	57.711
7)	B delta-BHC	4.634	5.072	114.9E6	205.0E6	53.048	64.280
8)	B Heptachlor...	5.171	5.888	97734286	177.1E6	52.453	59.300
9)	A Endosulfan I	5.509	6.246	90379372	164.0E6	52.533	51.123
10)	B gamma-Chl...	5.398	6.123	96762717	178.7E6	52.232	51.836
11)	B alpha-Chl...	5.457	6.196	95034721	175.8E6	51.301	50.530
12)	B 4,4'-DDE	5.622	6.353	88432998	165.6E6	52.006	51.666
13)	MA Dieldrin	5.753	6.503	94627783	169.0E6	52.718	51.546
14)	MA Endrin	6.008	6.722	77664623	127.3E6	46.214	45.542
15)	B Endosulfa...	6.282	6.932	86090535	140.0E6	50.321	47.411
16)	A 4,4'-DDD	6.136	6.845	76133789	133.4E6	52.681	51.941
17)	MA 4,4'-DDT	6.377	7.145	69208895	118.7E6	50.404	47.435
18)	B Endrin al...	6.449	7.056	74622984	123.2E6	50.692	50.360
19)	B Endosulfa...	6.663	7.280	85853807	138.9E6	52.165	50.770
20)	A Methoxychlor	6.923	7.605	39736772	64530609	46.418	44.861
21)	B Endrin ke...	7.152	7.752	101.1E6	146.4E6	55.284	53.913
22)	Mirex	7.341	8.208	72241631	97406659	48.314	50.587
24)	Chlordane-2	0.000	5.500f	0	198.2E6	N.D.	1622.941 #
25)	Chlordane-3	5.398	6.123	96762717	178.7E6	583.447	413.678 #
26)	Chlordane-4	5.457	6.196	95034721	175.8E6	690.429	335.926 #
27)	Chlordane-5	6.282	0.000	86090535	0	1531.674	N.D. #

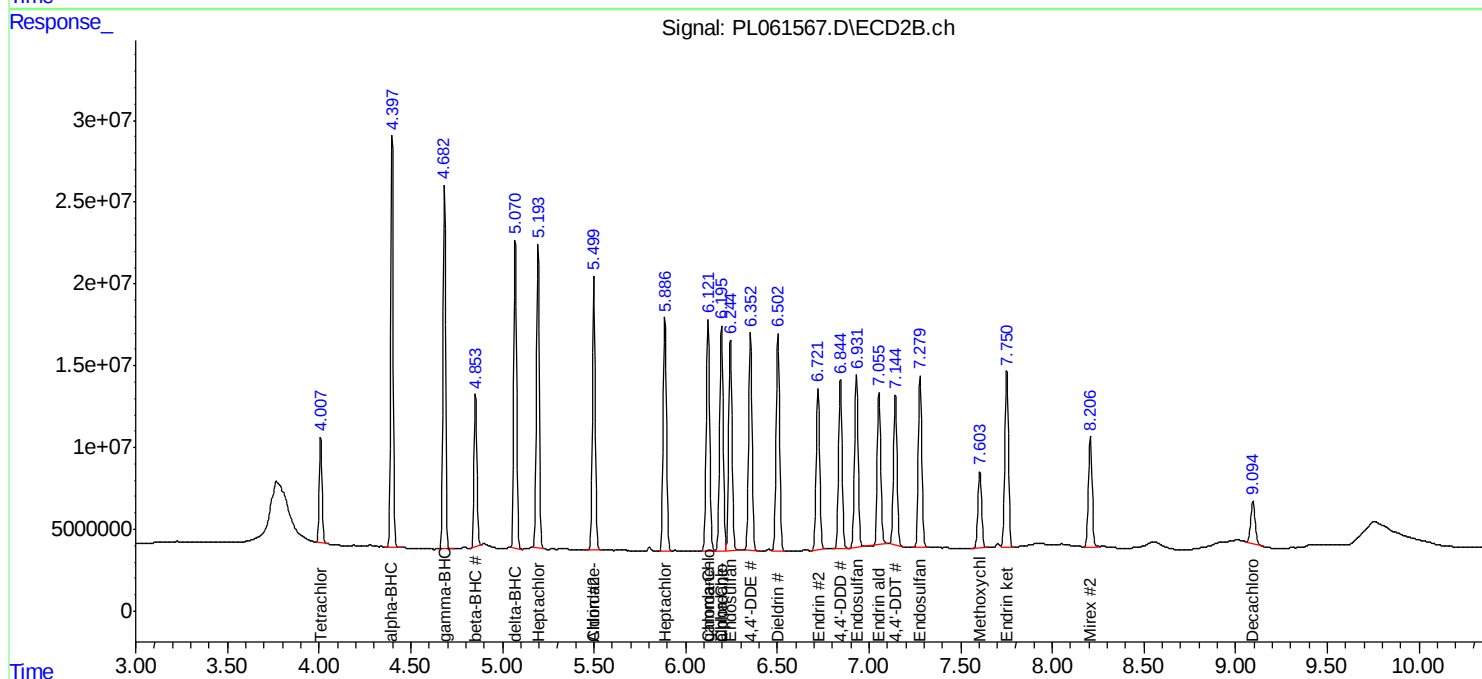
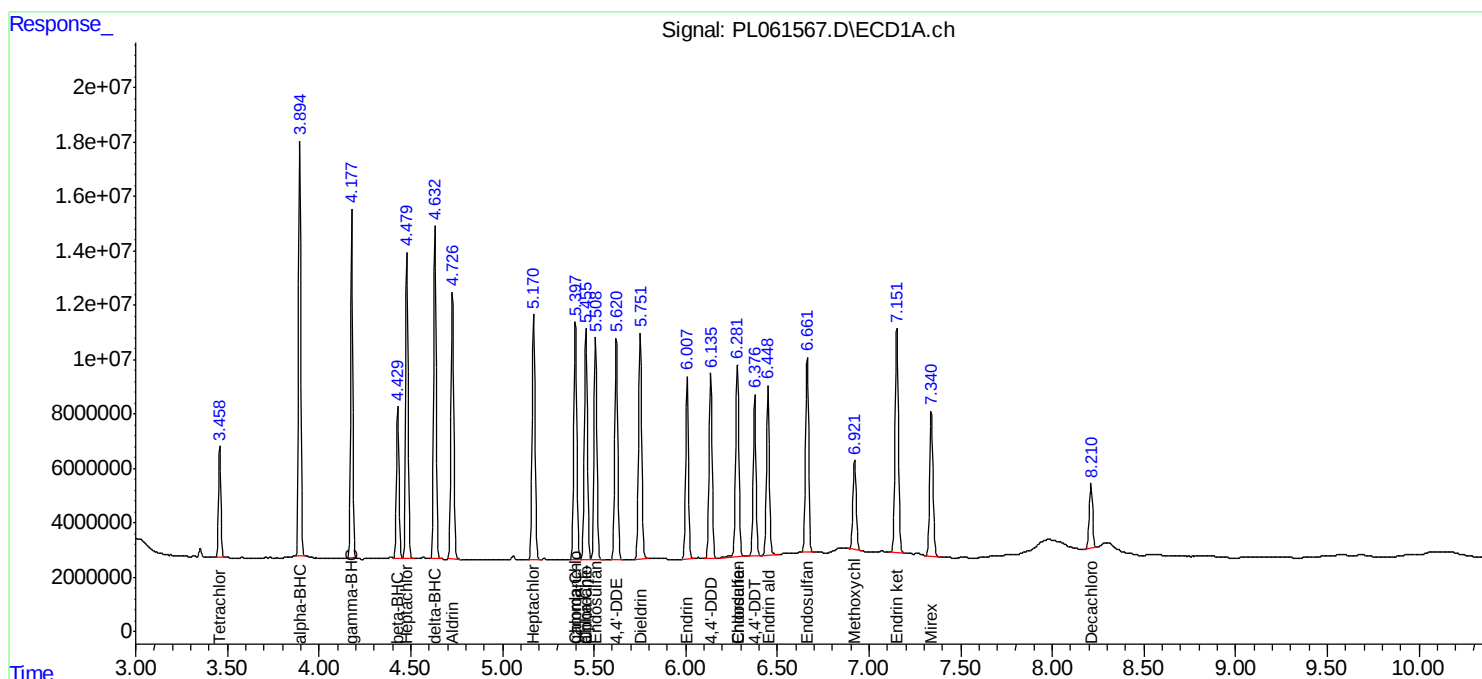
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

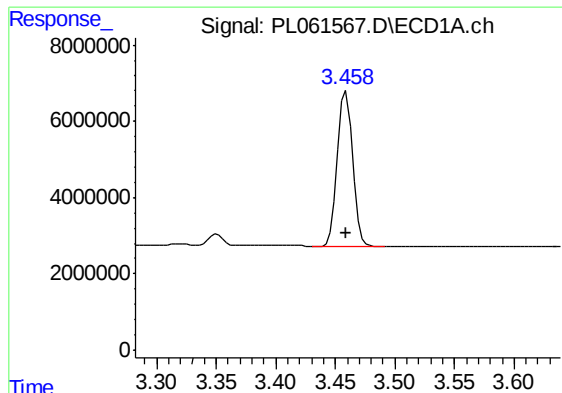
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 16:54
Operator : DD\AJ
Sample : PB131691B5D
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FIELD-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:56:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

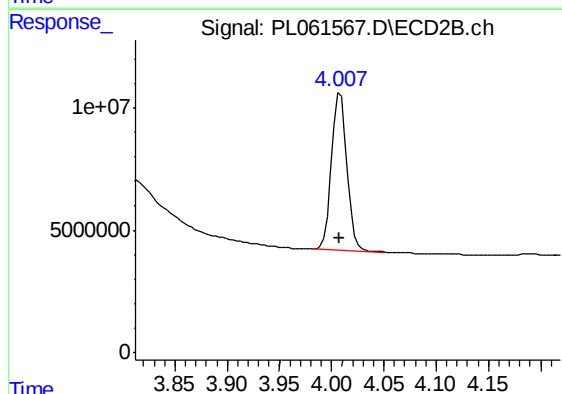




#1 Tetrachloro-m-xylene

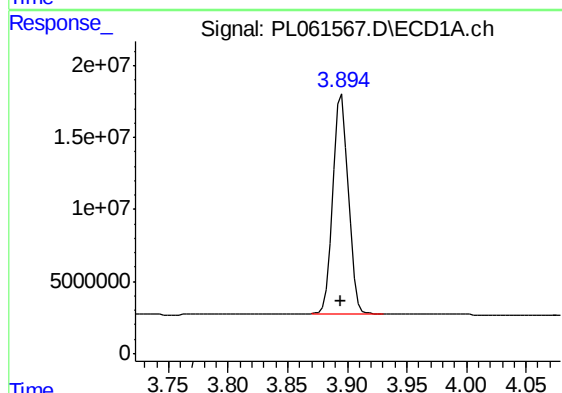
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 35565170
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



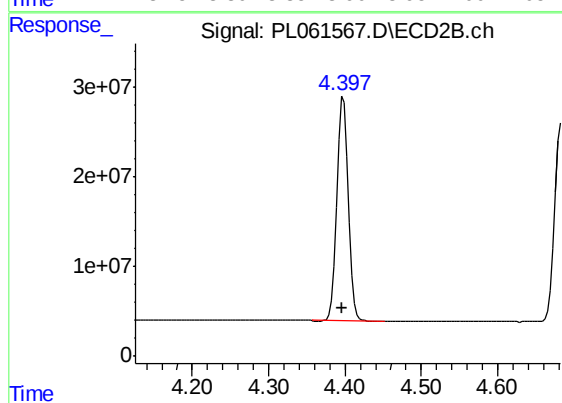
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 66154496
Conc: 21.51 ng/ml



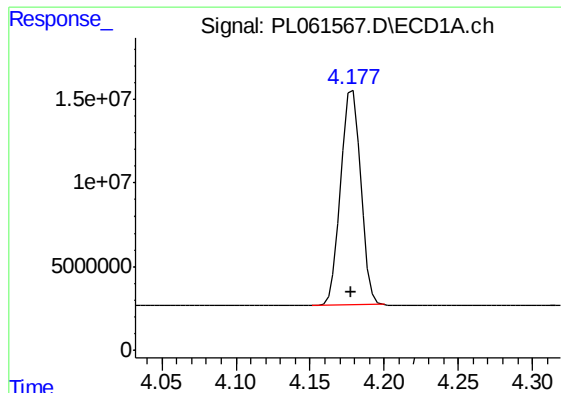
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 135981457
Conc: 53.14 ng/ml



#2 alpha-BHC

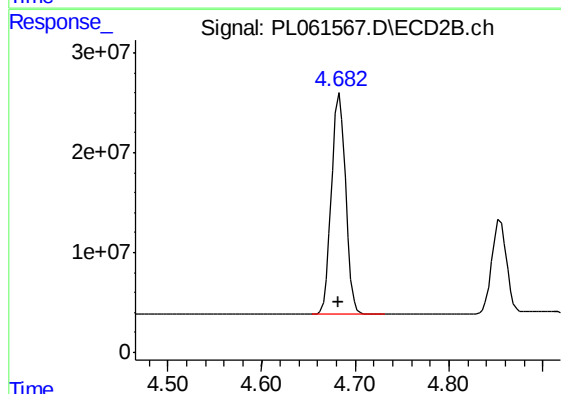
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 257958707
Conc: 55.86 ng/ml



#3 gamma-BHC (Lindane)

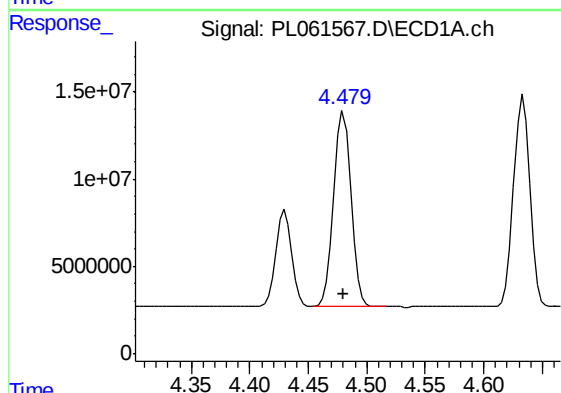
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 119965186
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



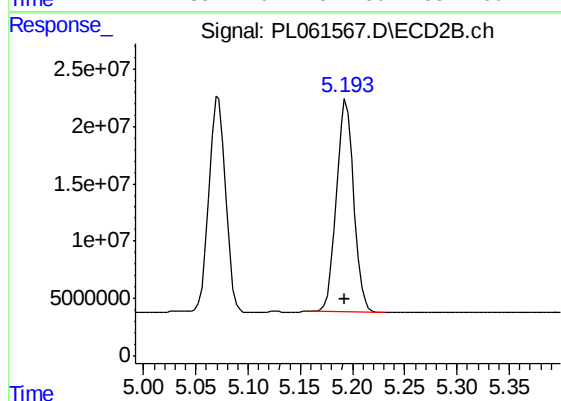
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 233303112
Conc: 54.38 ng/ml



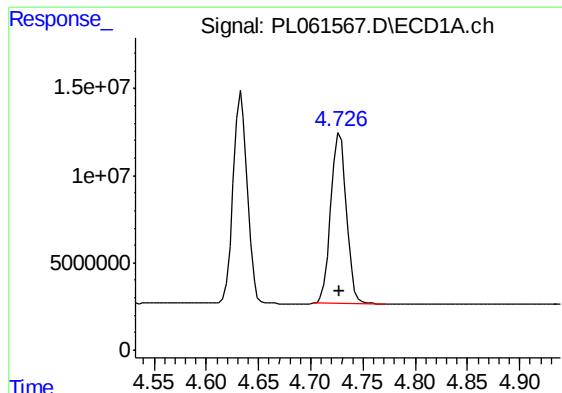
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 112055346
Conc: 52.23 ng/ml



#4 Heptachlor

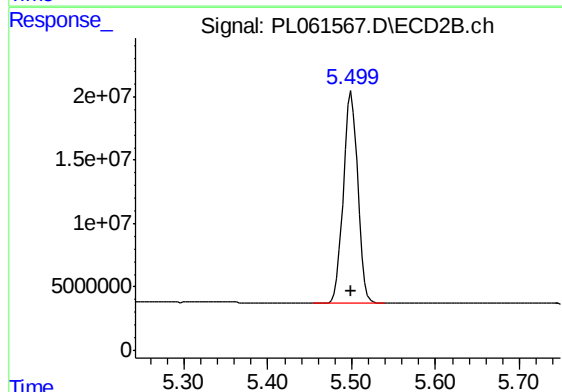
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 212972409
Conc: 54.48 ng/ml



#5 Aldrin

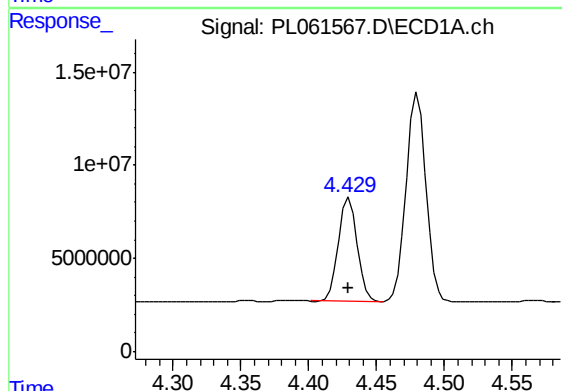
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 101393913
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



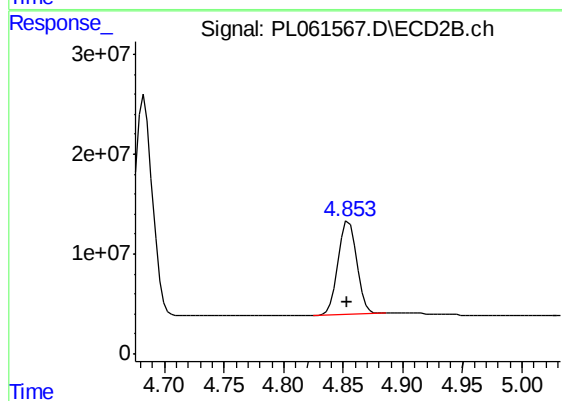
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 198221368
Conc: 52.46 ng/ml



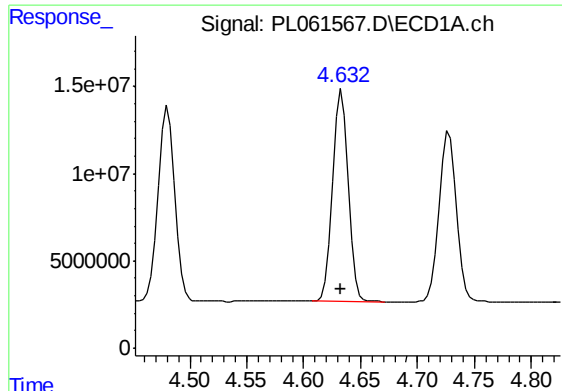
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 52499372
Conc: 54.65 ng/ml



#6 beta-BHC

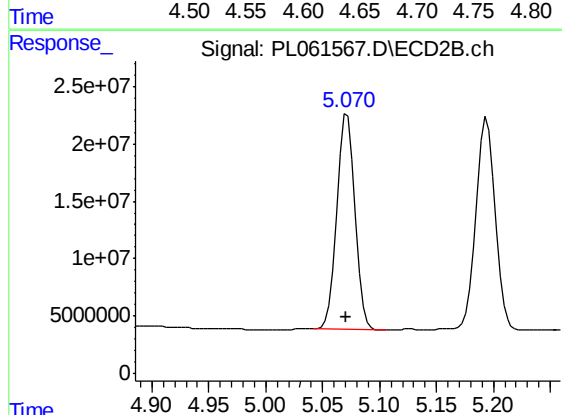
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 100780956
Conc: 57.71 ng/ml



#7 delta-BHC

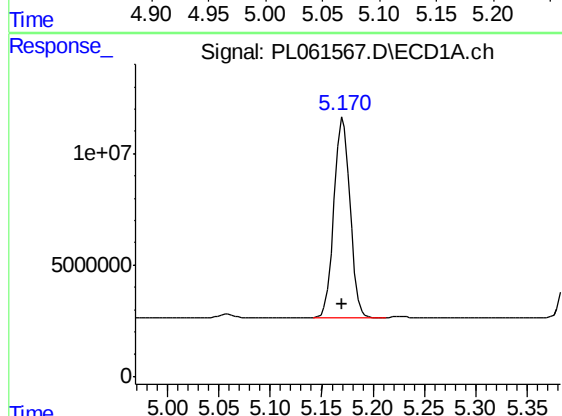
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 114914777
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



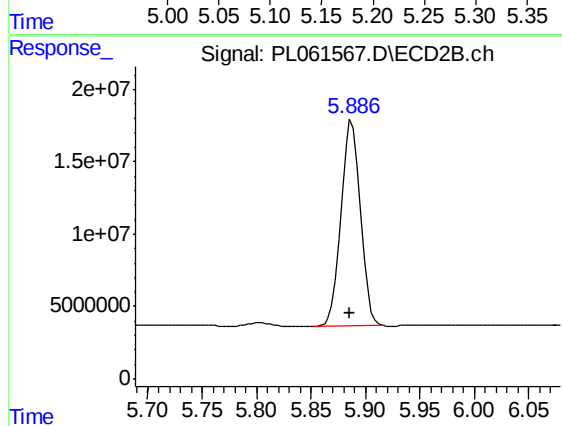
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 205020822
Conc: 64.28 ng/ml



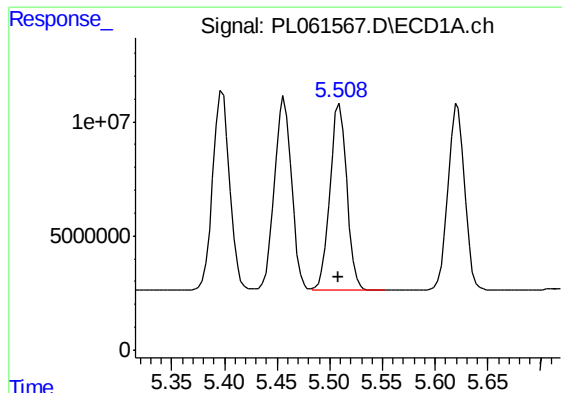
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 97734286
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

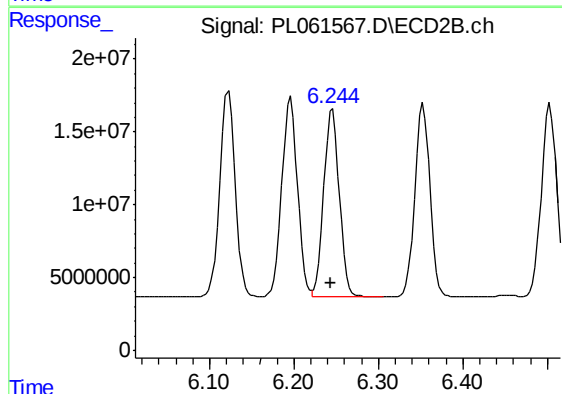
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 177063679
Conc: 59.30 ng/ml



#9 Endosulfan I

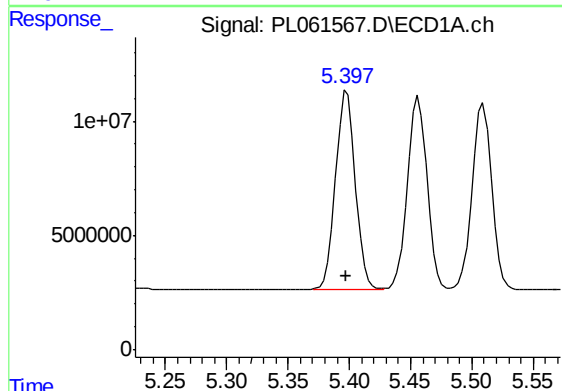
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 90379372
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



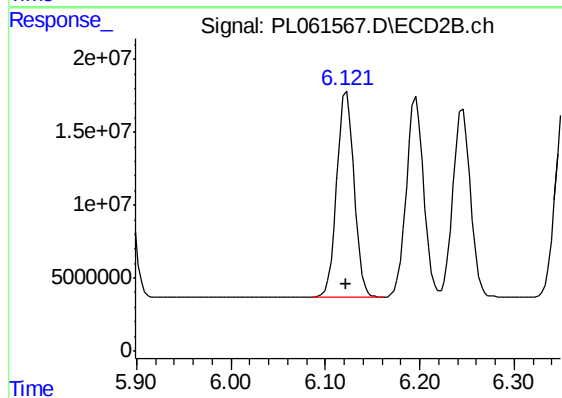
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 163995238
Conc: 51.12 ng/ml



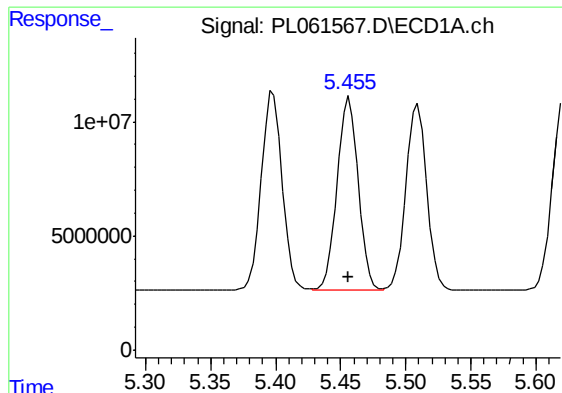
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 96762717
Conc: 52.23 ng/ml



#10 gamma-Chlordane

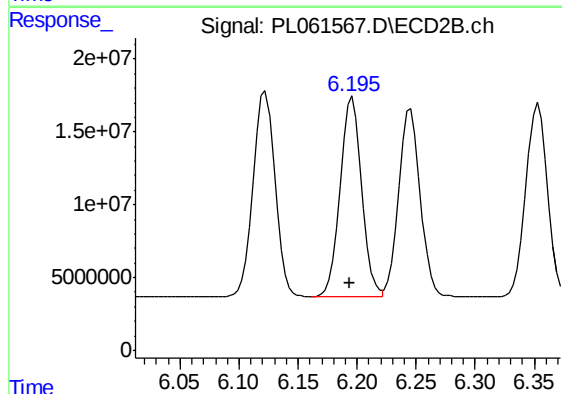
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 178699679
Conc: 51.84 ng/ml



#11 alpha-Chlordane

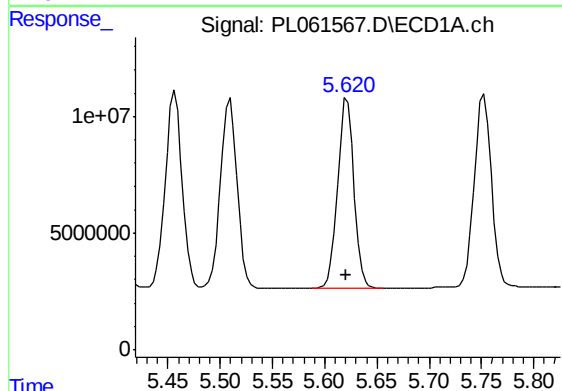
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 95034721
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



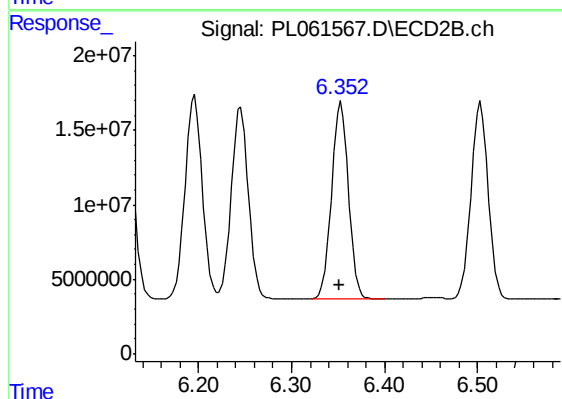
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 175848496
Conc: 50.53 ng/ml



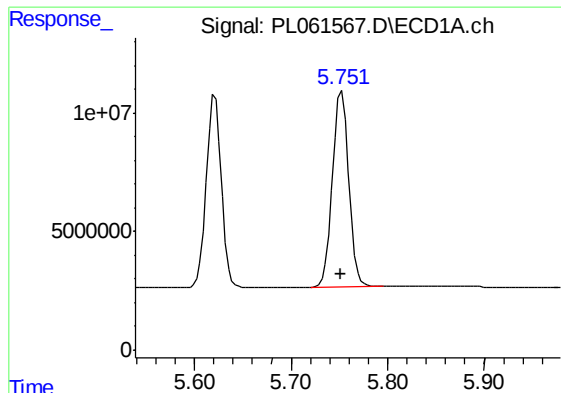
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 88432998
Conc: 52.01 ng/ml



#12 4,4'-DDE

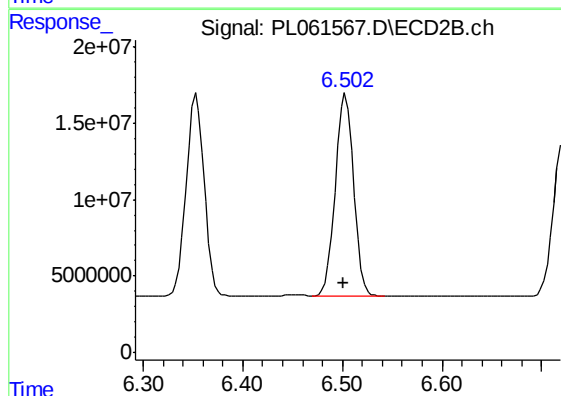
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 165610480
Conc: 51.67 ng/ml



#13 Dielldrin

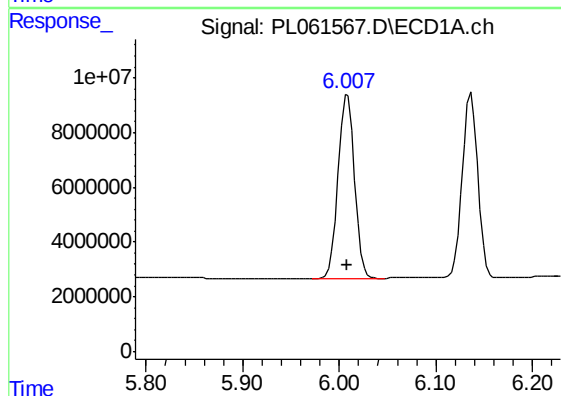
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 94627783
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



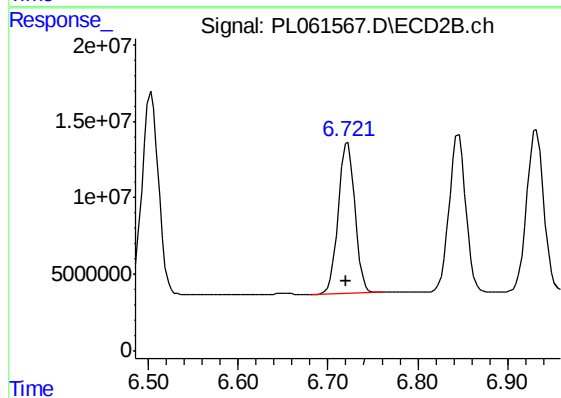
#13 Dielldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 169003754
Conc: 51.55 ng/ml



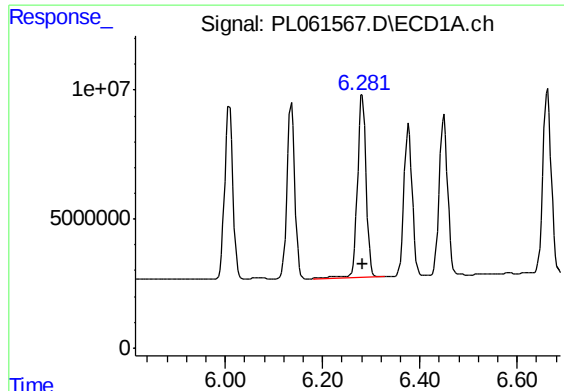
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 77664623
Conc: 46.21 ng/ml



#14 Endrin

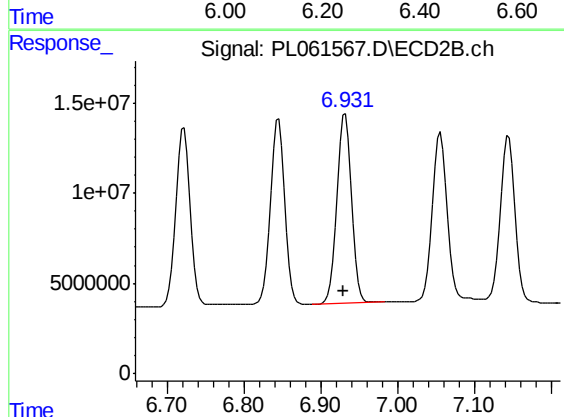
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 127339768
Conc: 45.54 ng/ml



#15 Endosulfan II

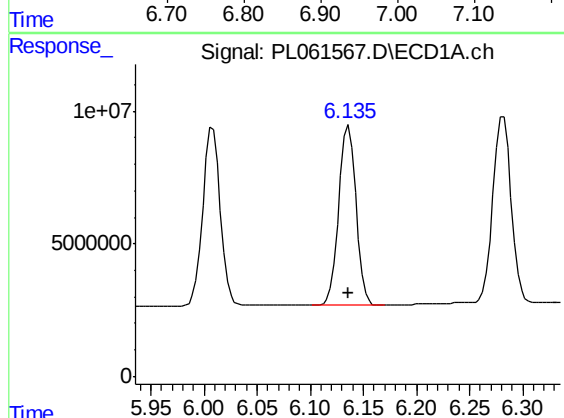
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 86090535
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



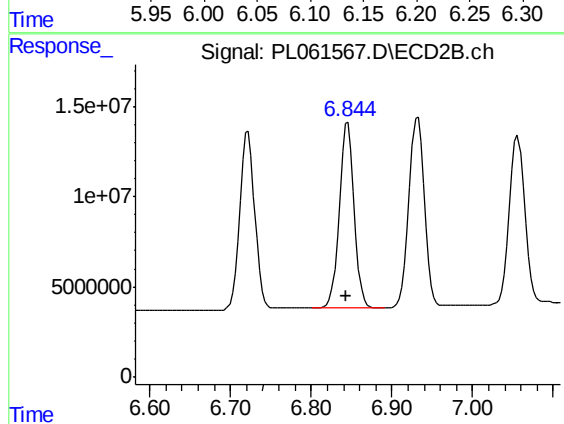
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 140044070
Conc: 47.41 ng/ml



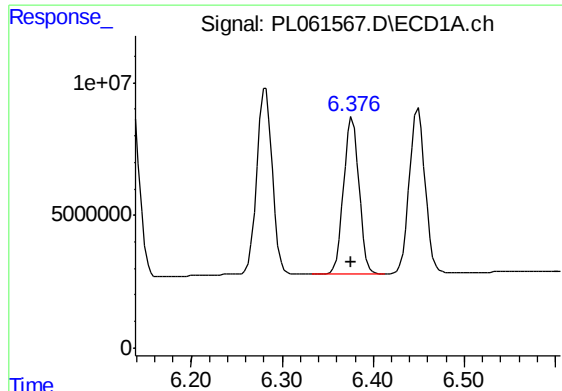
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 76133789
Conc: 52.68 ng/ml



#16 4,4'-DDD

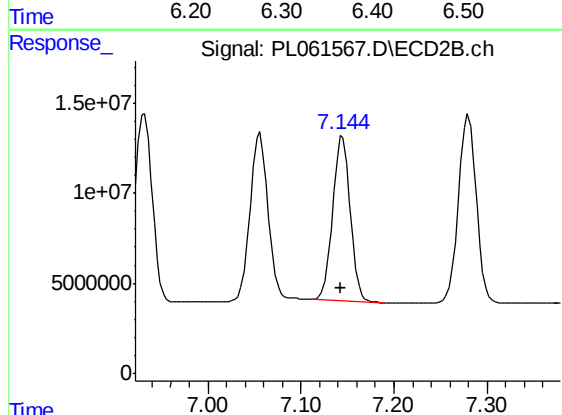
R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 133384399
Conc: 51.94 ng/ml



#17 4,4'-DDT

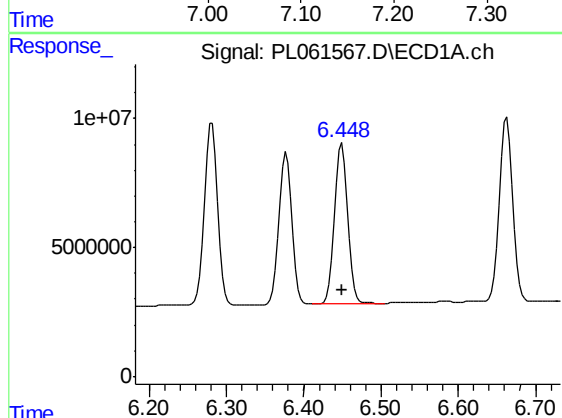
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 69208895
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



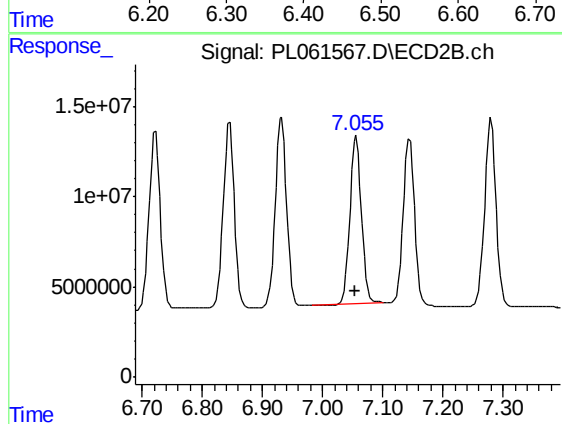
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 118736259
Conc: 47.44 ng/ml



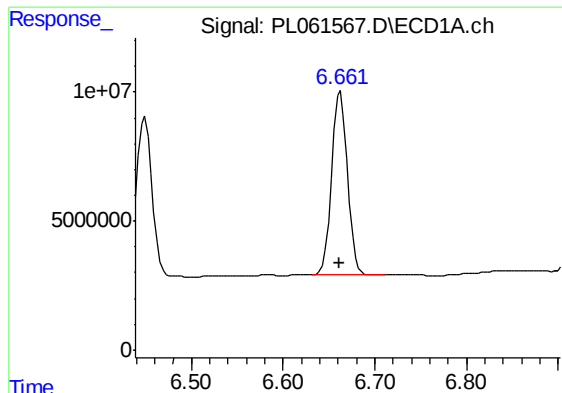
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 74622984
Conc: 50.69 ng/ml



#18 Endrin aldehyde

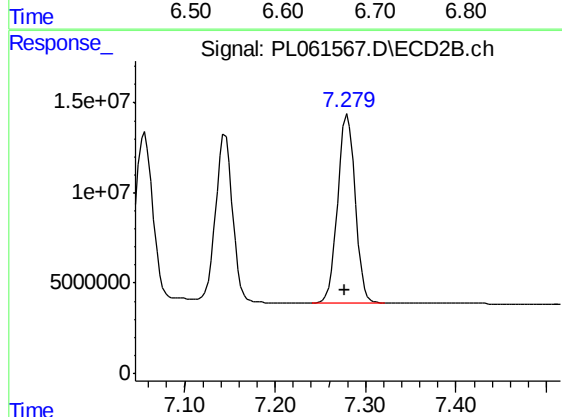
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 123207552
Conc: 50.36 ng/ml



#19 Endosulfan Sulfate

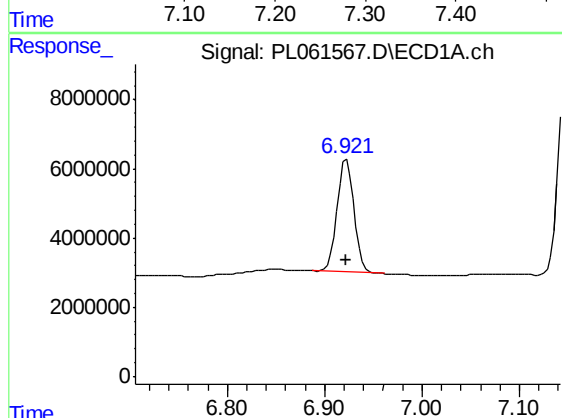
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 85853807
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



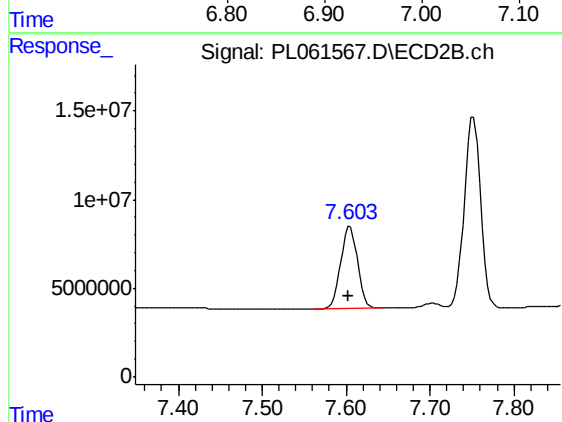
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 138893615
Conc: 50.77 ng/ml



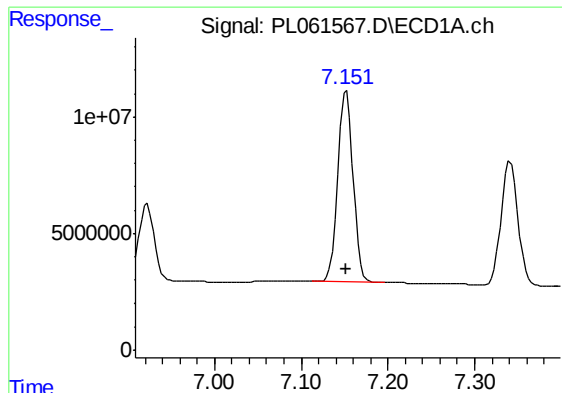
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 39736772
Conc: 46.42 ng/ml



#20 Methoxychlor

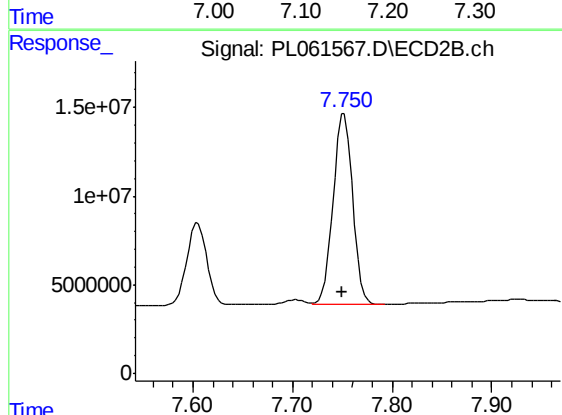
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 64530609
Conc: 44.86 ng/ml



#21 Endrin ketone

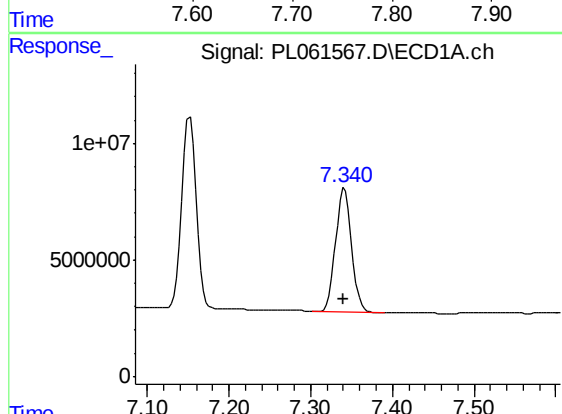
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 101097734
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



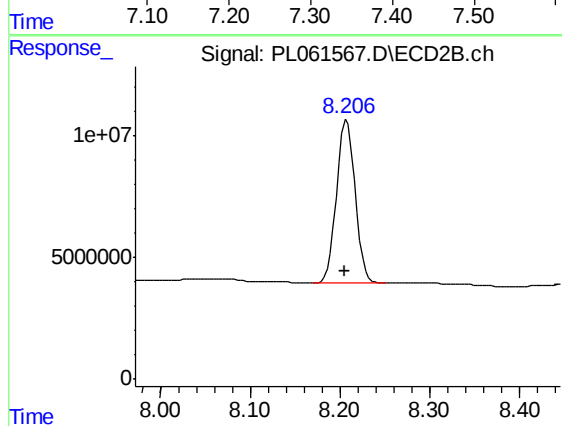
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 146363846
Conc: 53.91 ng/ml



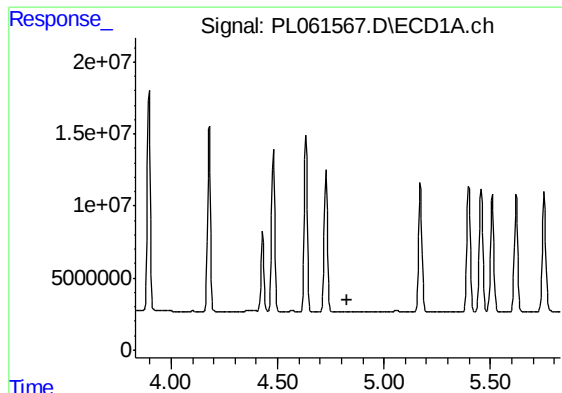
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 72241631
Conc: 48.31 ng/ml



#22 Mirex

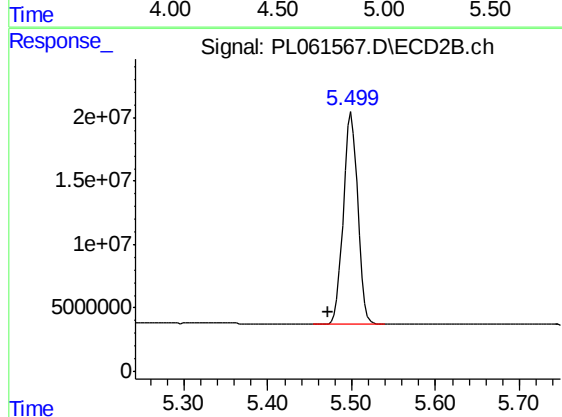
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 97406659
Conc: 50.59 ng/ml



#24 Chlordane-2

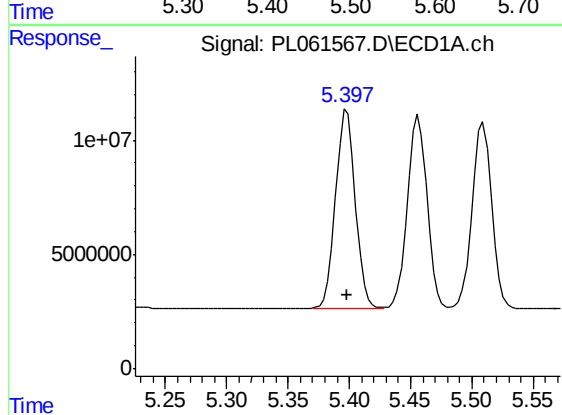
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



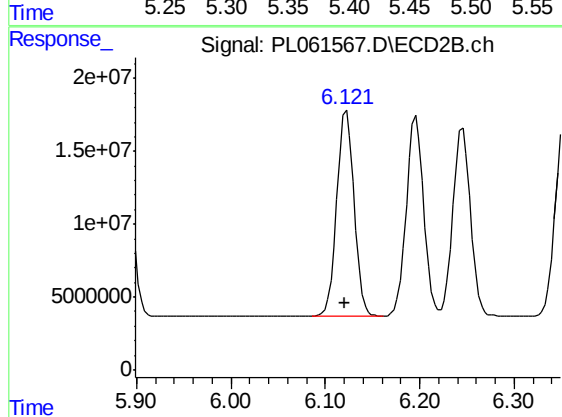
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 198221368
Conc: 1622.94 ng/ml



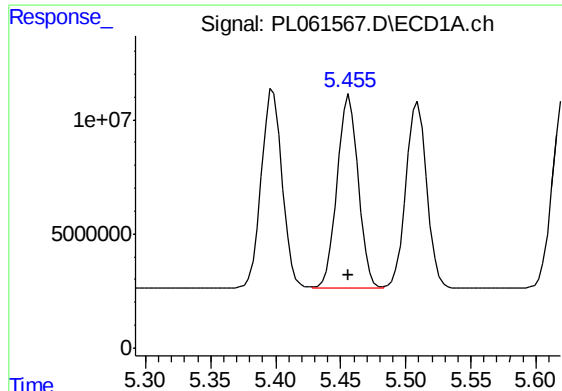
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 96762717
Conc: 583.45 ng/ml



#25 Chlordane-3

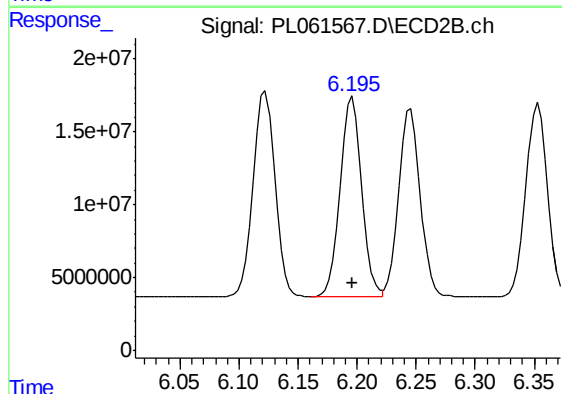
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 178699679
Conc: 413.68 ng/ml



#26 Chlordane-4

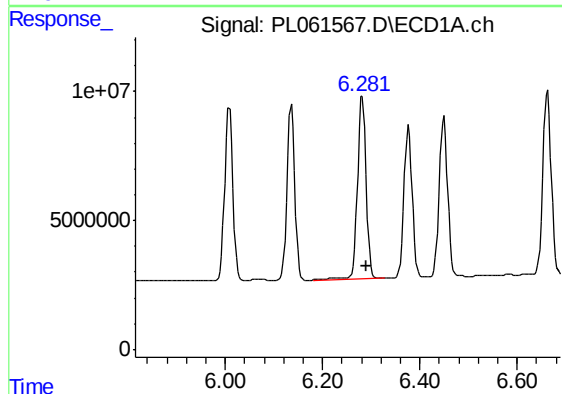
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 95034721
Conc: 690.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



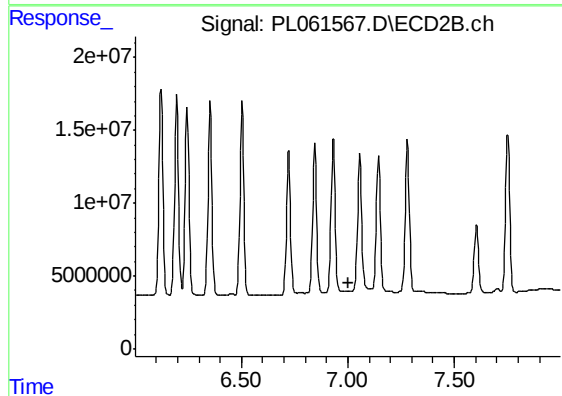
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 175848496
Conc: 335.93 ng/ml



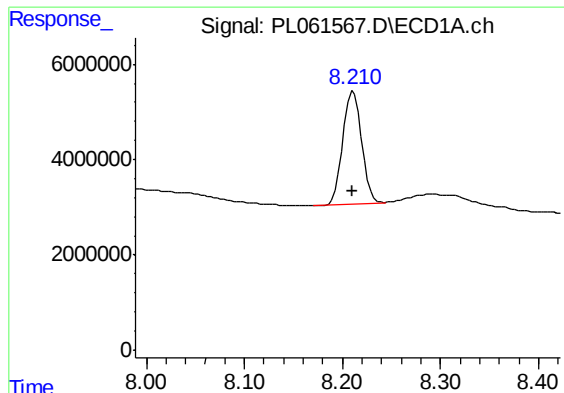
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 86090535
Conc: 1531.67 ng/ml



#27 Chlordane-5

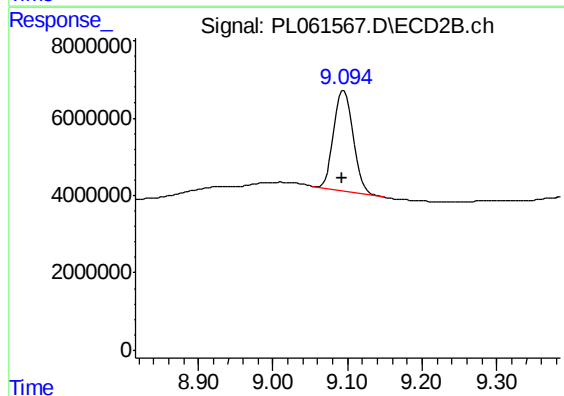
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 31499064
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 46306394
Conc: 19.58 ng/ml