

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 01:45
 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: Mar 12 07:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	321.5E6	99467524	46.740	46.447
28)	SA Decachlor...	8.044	9.039	350.9E6	102.6E6	41.933	44.886
Target Compounds							
2)	A alpha-BHC	3.793	4.372	527.1E6	144.6E6	47.455	47.572
3)	MA gamma-BHC...	4.070	4.656	481.9E6	133.7E6	47.677	47.347
4)	MA Heptachlor	4.358	5.163	489.2E6	136.0E6	46.356	45.715
5)	MB Aldrin	4.598	5.468	467.6E6	126.6E6	48.071	46.854
6)	B beta-BHC	4.323	4.828	198.6E6	60438063	46.331	47.591
7)	B delta-BHC	4.519	5.045	463.0E6	117.6E6	48.442	54.691
8)	B Heptachlor...	5.036	5.854	440.5E6	119.0E6	47.201	49.541
9)	A Endosulfan I	5.368	6.210	415.3E6	113.2E6	46.465	45.467
10)	B gamma-Chl...	5.259	6.088	454.9E6	123.5E6	46.476	46.044
11)	B alpha-Chl...	5.316	6.160	446.3E6	122.3E6	46.029	45.338
12)	B 4,4'-DDE	5.483	6.318	402.8E6	107.2E6	45.884	45.902
13)	MA Dieldrin	5.608	6.467	448.9E6	117.3E6	46.964	45.666
14)	MA Endrin	5.861	6.684	358.0E6	90255410	39.748	39.668
15)	B Endosulfa...	6.136	6.894	392.0E6	105.0E6	45.216	44.651
16)	A 4,4'-DDD	5.994	6.809	349.4E6	91907747	47.724	47.792
17)	MA 4,4'-DDT	6.230	7.107	299.6E6	81032036	39.946	41.061
18)	B Endrin al...	6.303	7.018	331.8E6	92353734	45.394	45.178
19)	B Endosulfa...	6.514	7.241	361.2E6	99616091	44.440	44.283
20)	A Methoxychlor	6.774	7.565	166.6E6	48110315	37.935	39.196
21)	B Endrin ke...	6.997	7.710	435.0E6	112.2E6	47.212	47.167
22)	Mirex	7.174	8.163	310.2E6	87038568	41.696	43.701
24)	Chlordane-2	0.000	5.468f	0	126.6E6	N.D.	1047.351 #
25)	Chlordane-3	5.259	6.088	454.9E6	123.5E6	396.557	317.049
26)	Chlordane-4	5.316	6.160	446.3E6	122.3E6	421.058	261.437 #
27)	Chlordane-5	6.136	0.000	392.0E6	0	1134.966	N.D. #

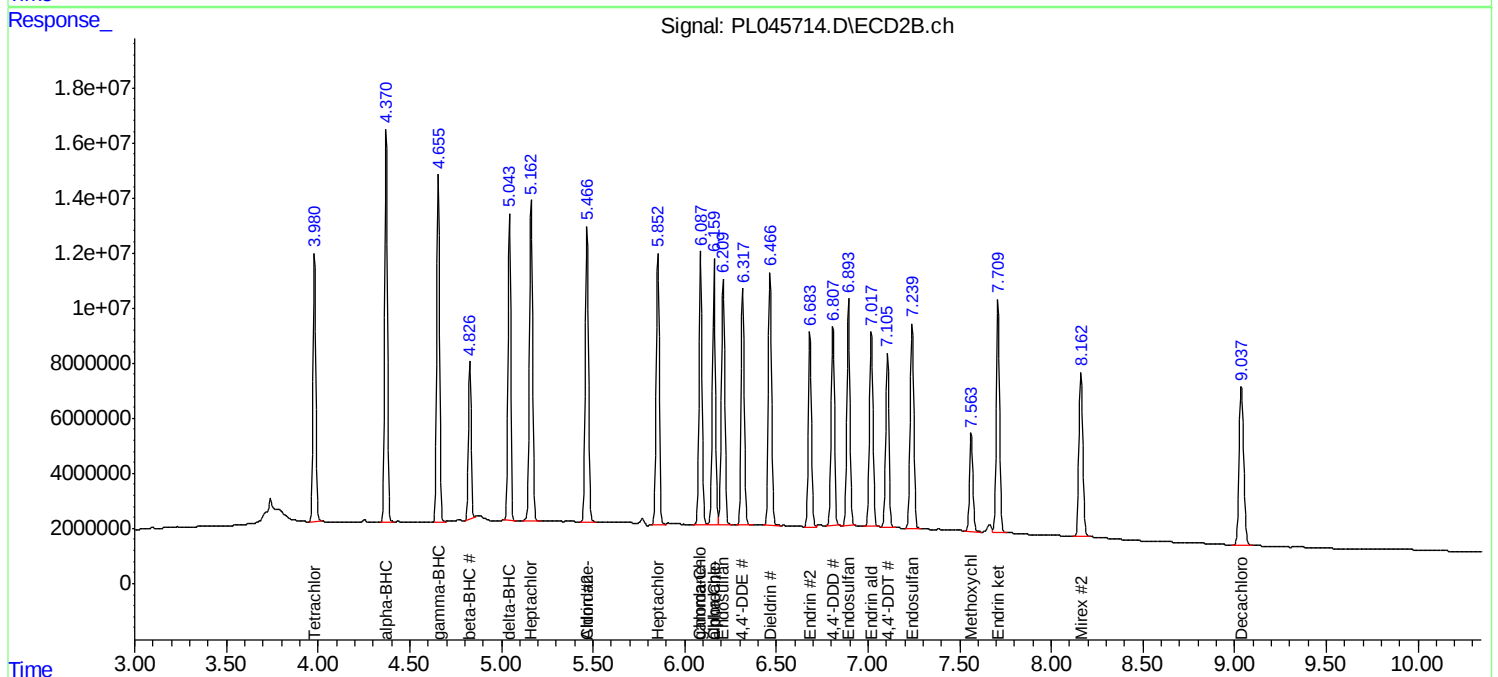
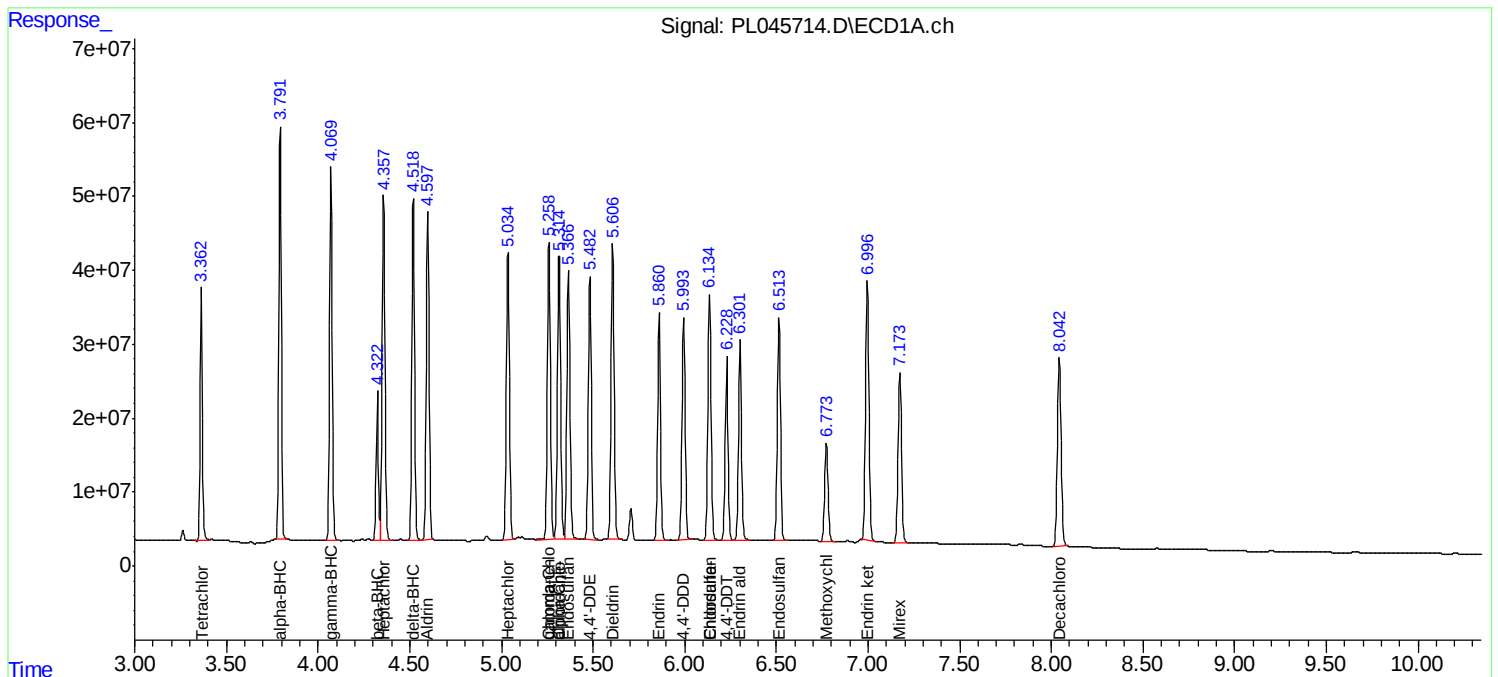
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

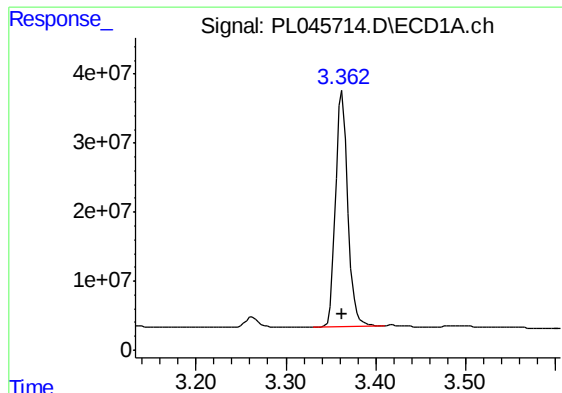
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
Data File : PL045714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 01:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:03:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.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

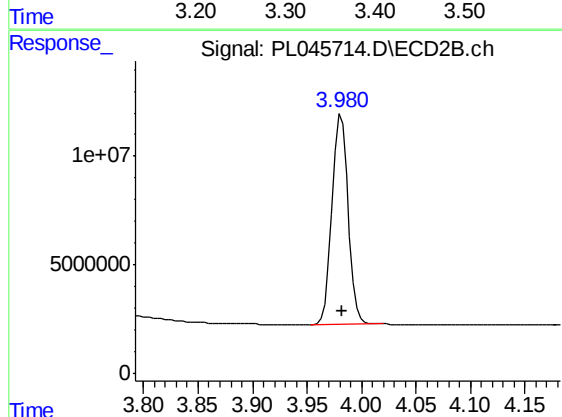




#1 Tetrachloro-m-xylene

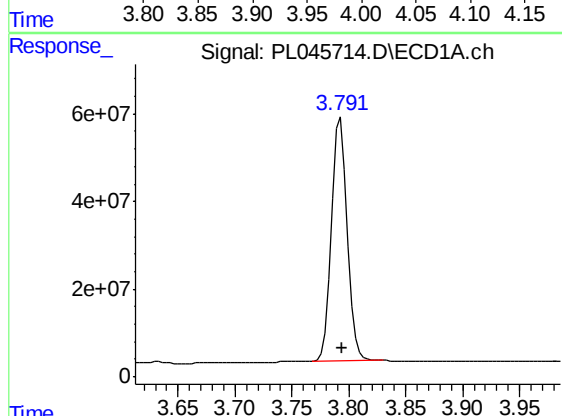
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 321534431
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



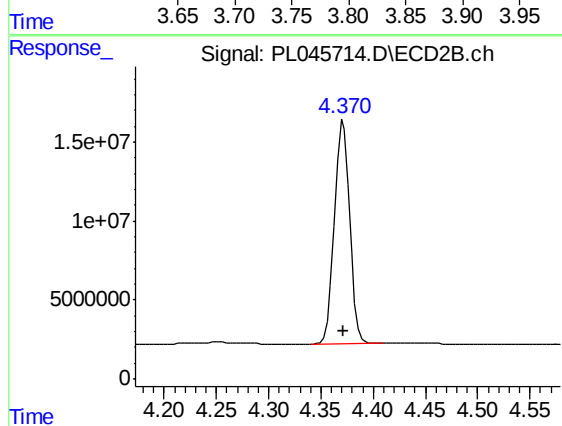
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 99467524
Conc: 46.45 ng/ml



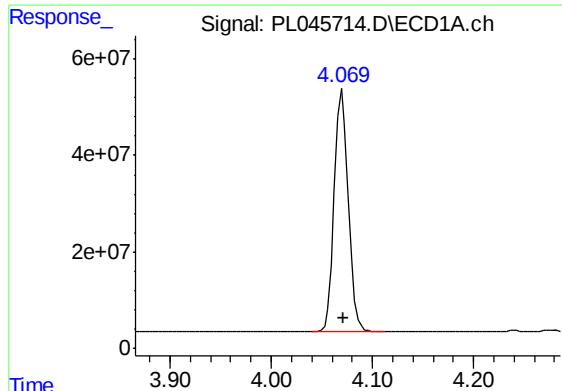
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 527094535
Conc: 47.45 ng/ml



#2 alpha-BHC

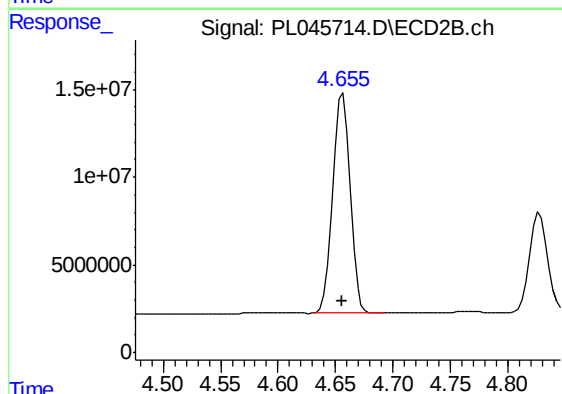
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 144555886
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

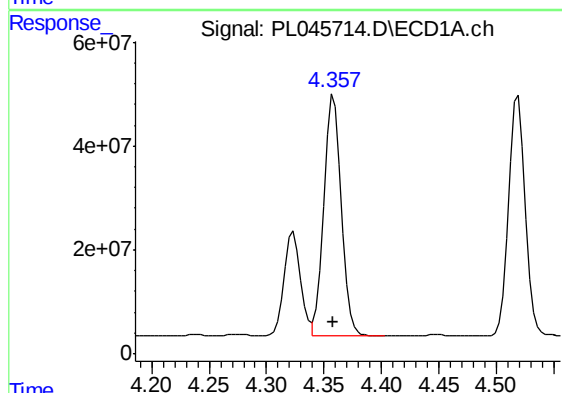
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 481880132
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



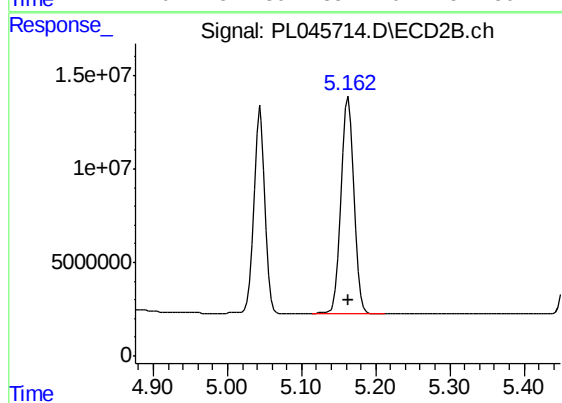
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 133736307
Conc: 47.35 ng/ml



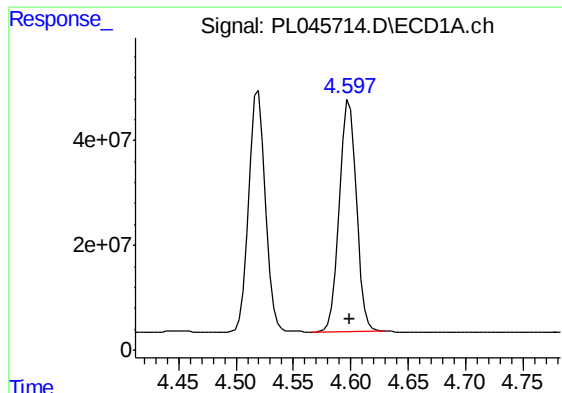
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 489157790
Conc: 46.36 ng/ml



#4 Heptachlor

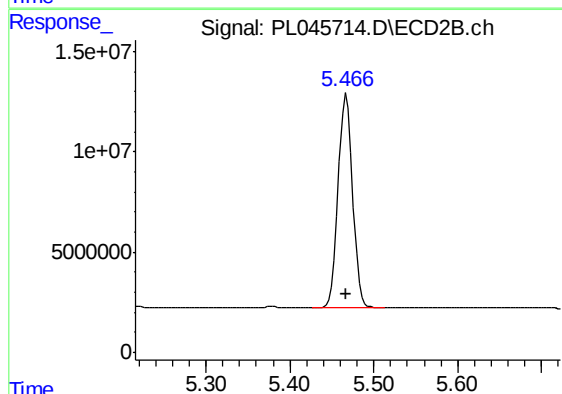
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 135998609
Conc: 45.71 ng/ml



#5 Aldrin

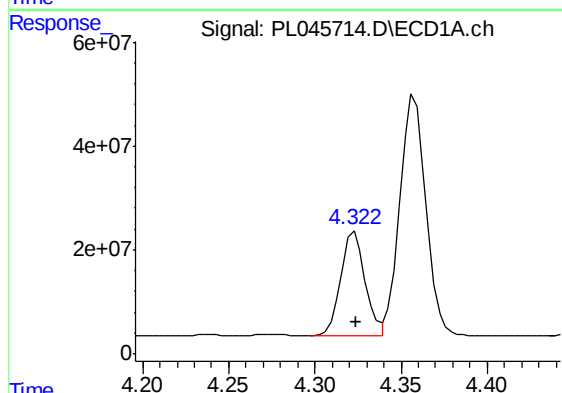
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 467558854
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



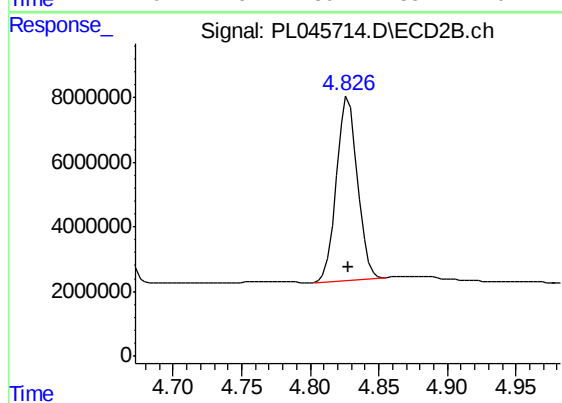
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 126551606
Conc: 46.85 ng/ml



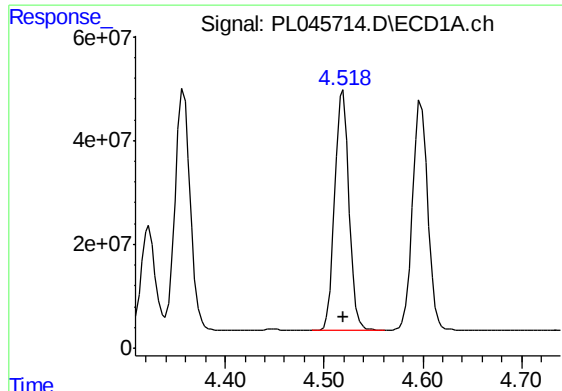
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 198576492
Conc: 46.33 ng/ml



#6 beta-BHC

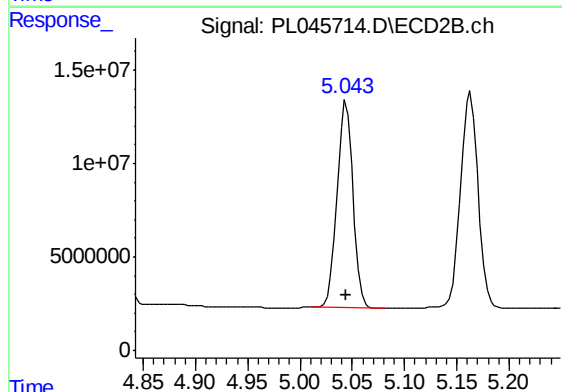
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 60438063
Conc: 47.59 ng/ml



#7 delta-BHC

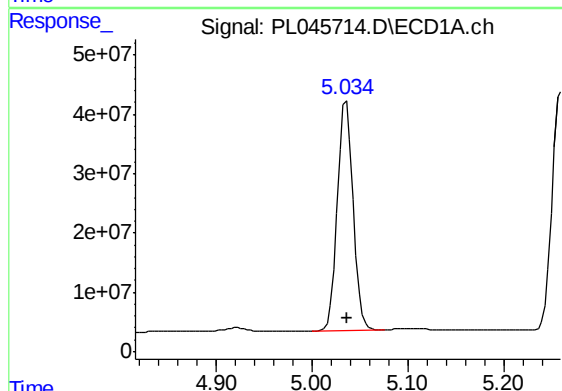
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 463006843
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



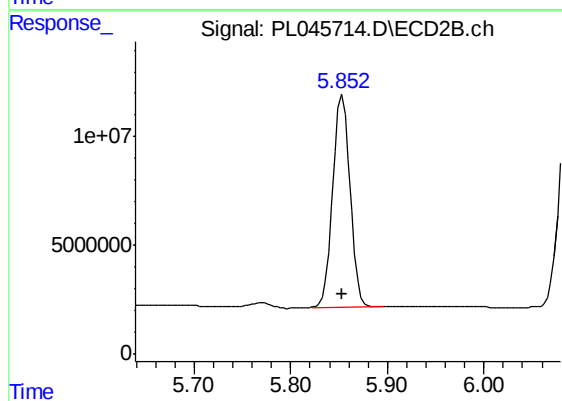
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 117634457
Conc: 54.69 ng/ml



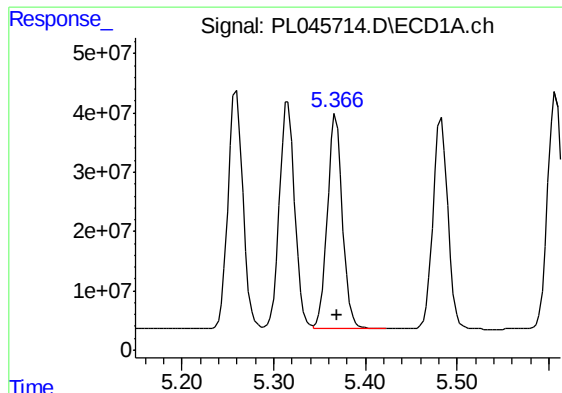
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 440532409
Conc: 47.20 ng/ml



#8 Heptachlor epoxide

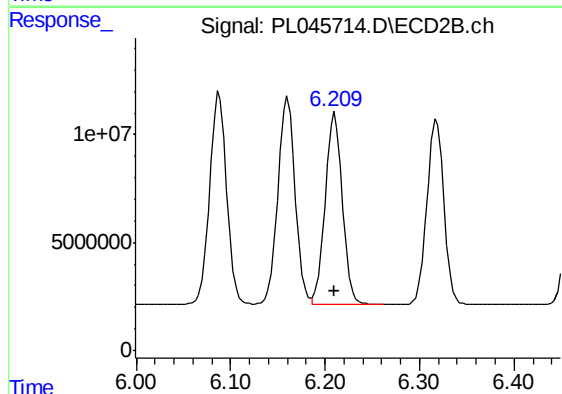
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 118994802
Conc: 49.54 ng/ml



#9 Endosulfan I

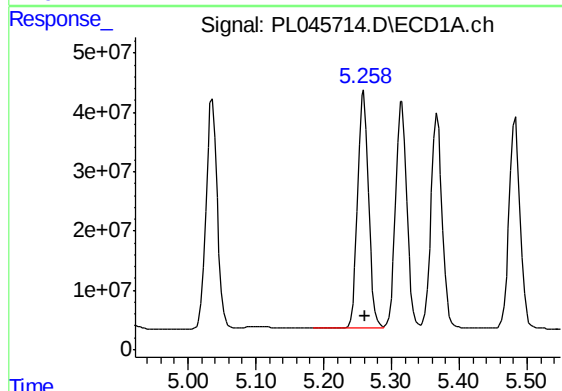
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 415319251
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



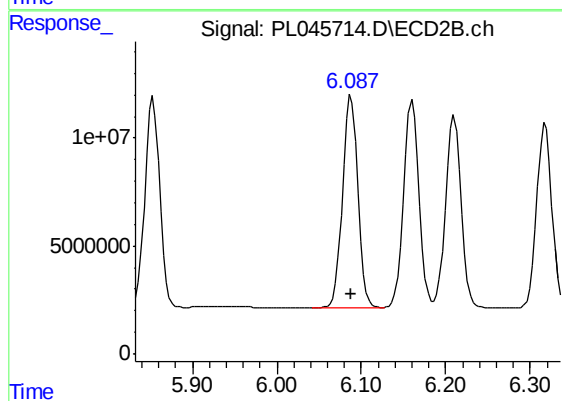
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 113225247
Conc: 45.47 ng/ml



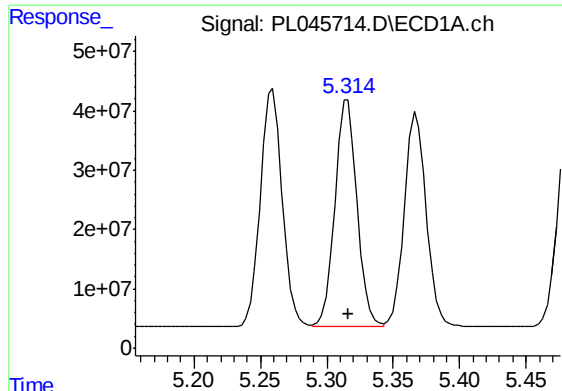
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 454859153
Conc: 46.48 ng/ml



#10 gamma-Chlordane

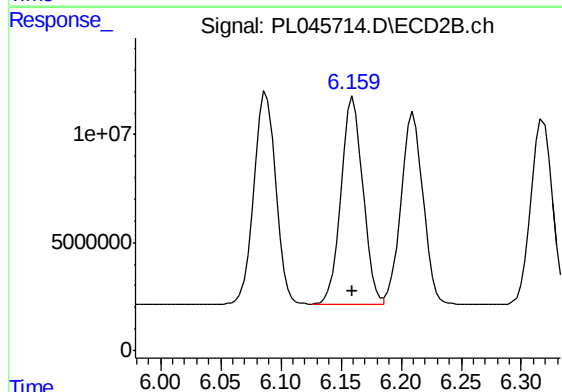
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 123531656
Conc: 46.04 ng/ml



#11 alpha-Chlordane

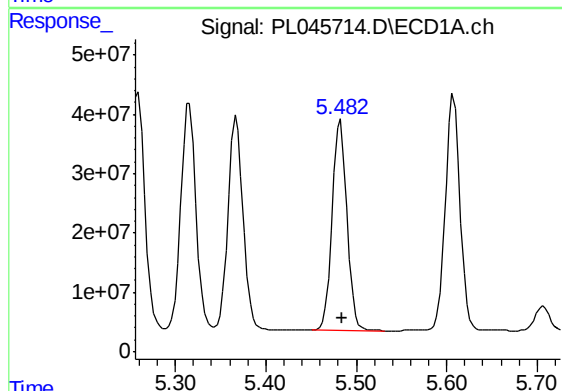
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 446344314
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



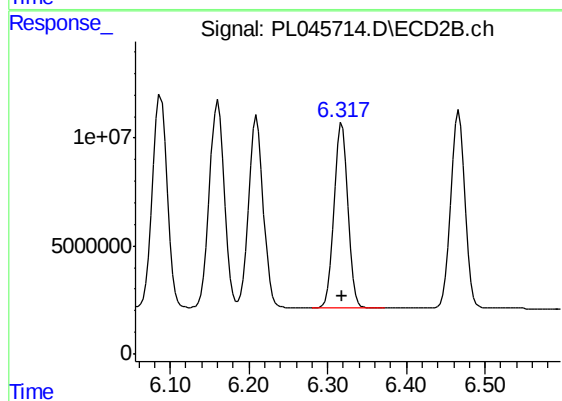
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 122306925
Conc: 45.34 ng/ml



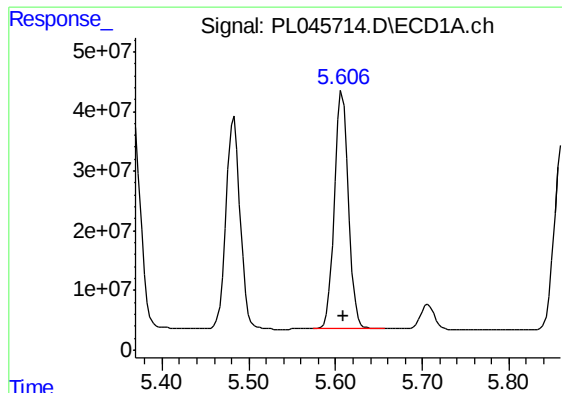
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 402775389
Conc: 45.88 ng/ml



#12 4,4'-DDE

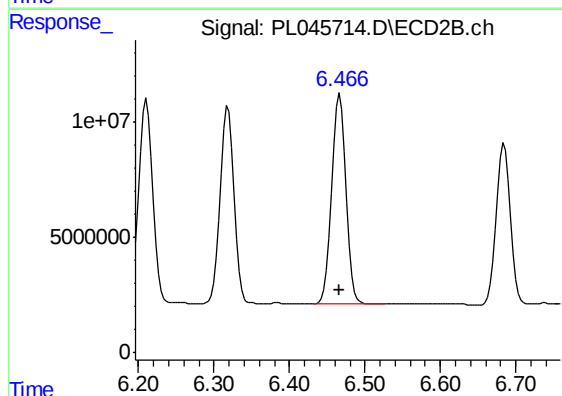
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 107221964
Conc: 45.90 ng/ml



#13 Dielddrin

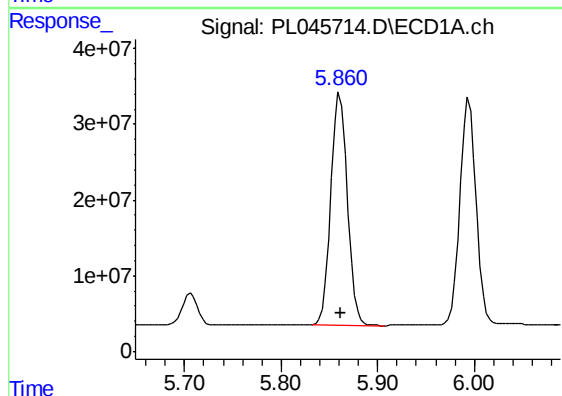
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 448876095
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



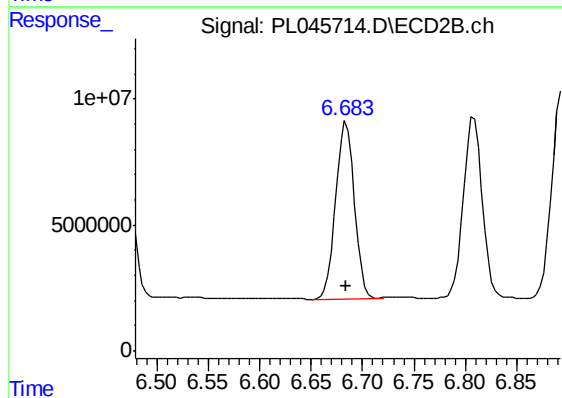
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 117348792
Conc: 45.67 ng/ml



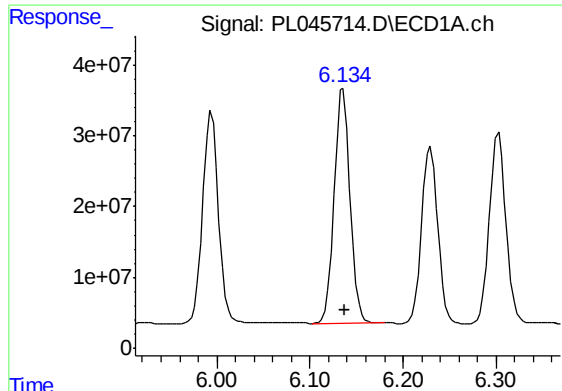
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 357960180
Conc: 39.75 ng/ml



#14 Endrin

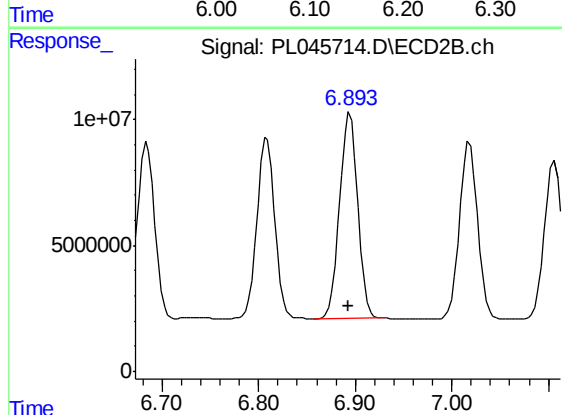
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 90255410
Conc: 39.67 ng/ml



#15 Endosulfan II

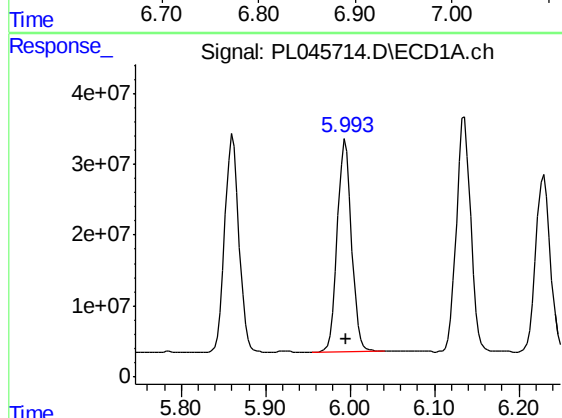
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 391956503
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



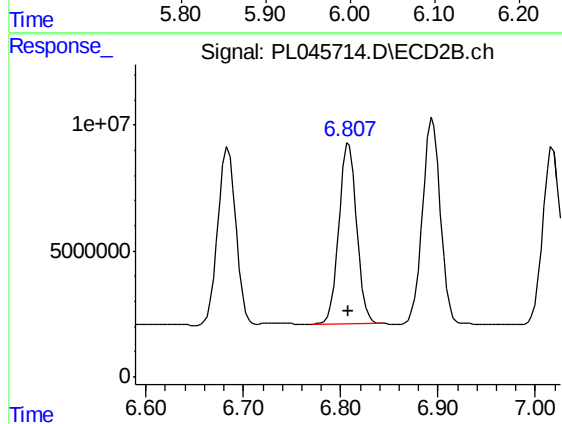
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 105001554
Conc: 44.65 ng/ml



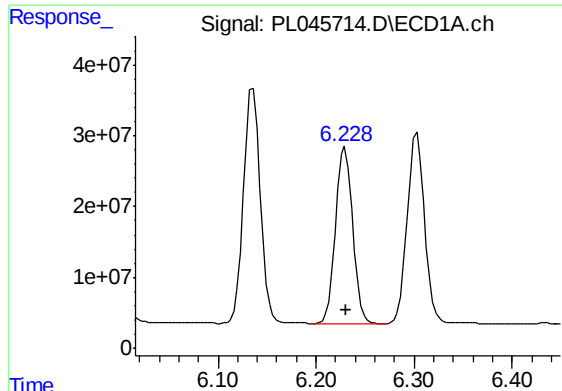
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 349429178
Conc: 47.72 ng/ml



#16 4,4'-DDD

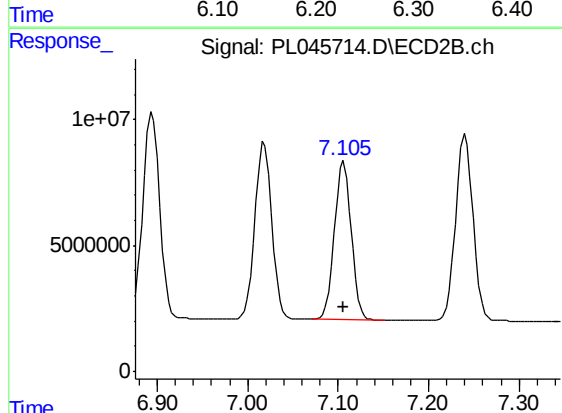
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 91907747
Conc: 47.79 ng/ml



#17 4,4'-DDT

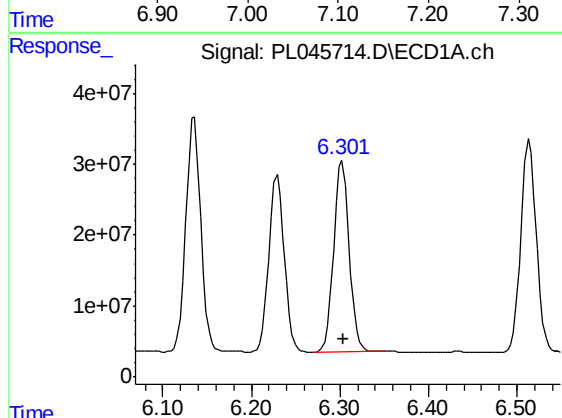
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 299600837
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



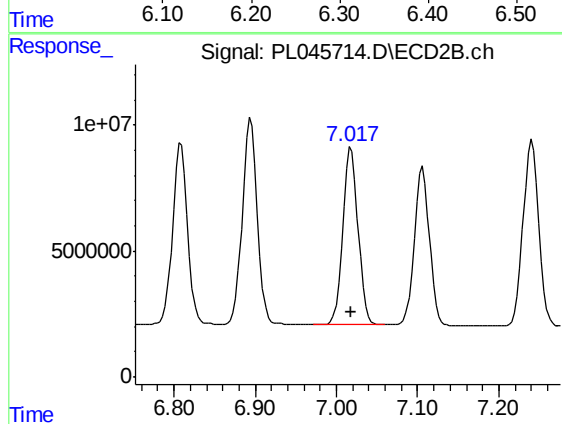
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 81032036
Conc: 41.06 ng/ml



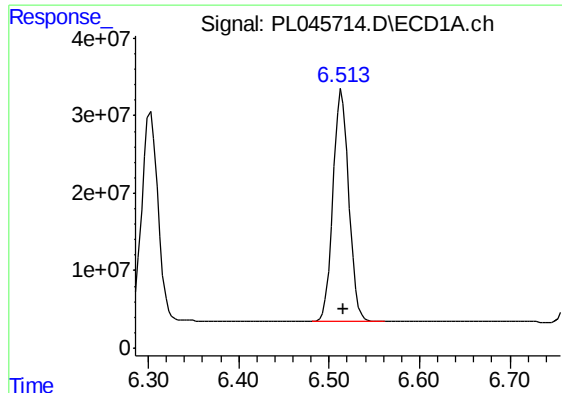
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 331814525
Conc: 45.39 ng/ml



#18 Endrin aldehyde

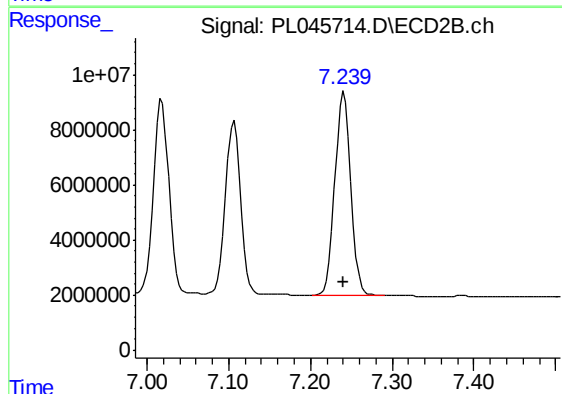
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 92353734
Conc: 45.18 ng/ml



#19 Endosulfan Sulfate

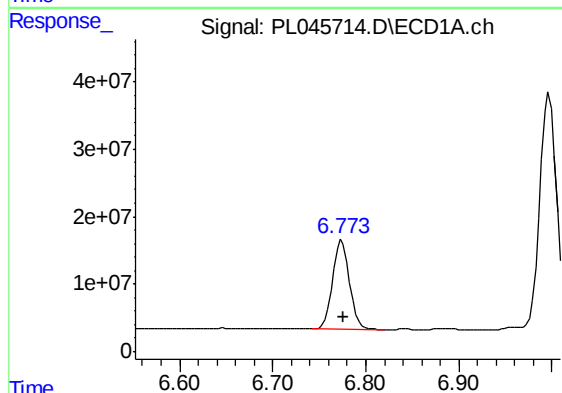
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 361211947
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



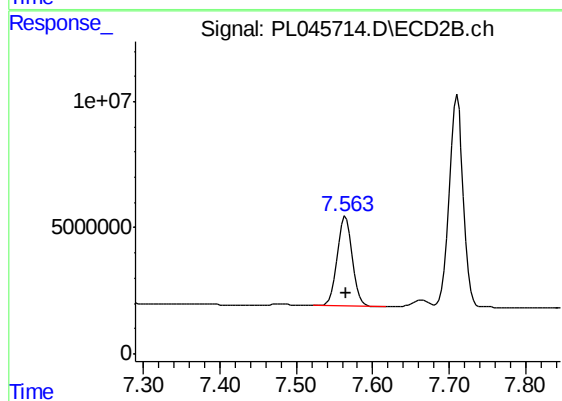
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 99616091
Conc: 44.28 ng/ml



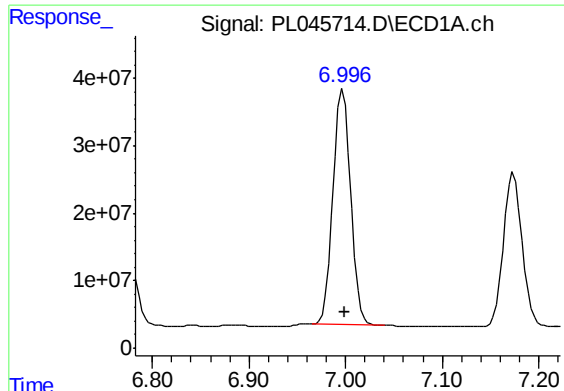
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 166598470
Conc: 37.93 ng/ml



#20 Methoxychlor

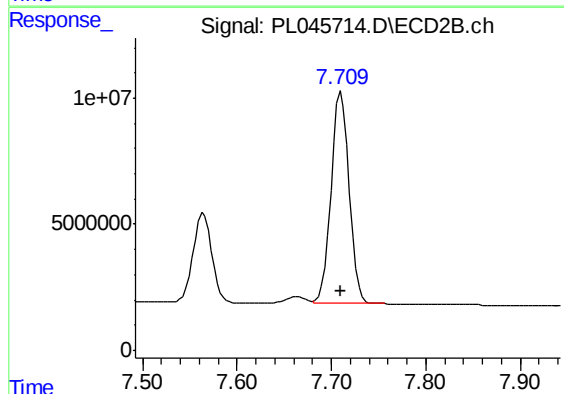
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 48110315
Conc: 39.20 ng/ml



#21 Endrin ketone

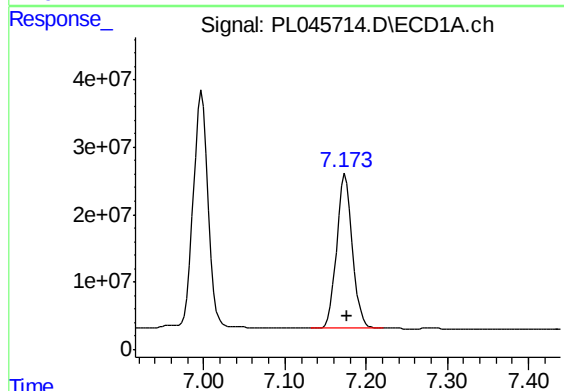
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 434955416
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



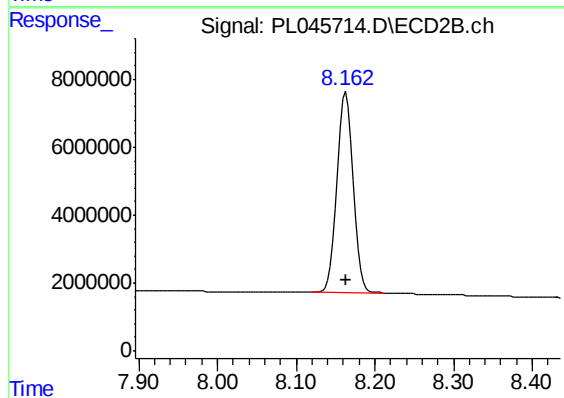
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 112182157
Conc: 47.17 ng/ml



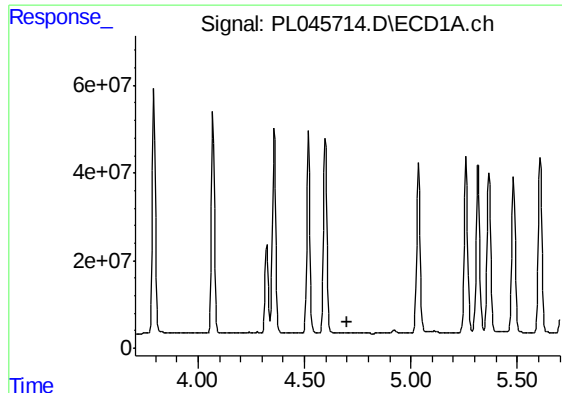
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 310220445
Conc: 41.70 ng/ml



#22 Mirex

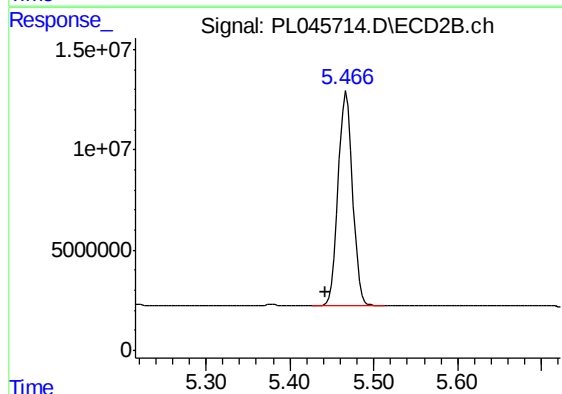
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 87038568
Conc: 43.70 ng/ml



#24 Chlordane-2

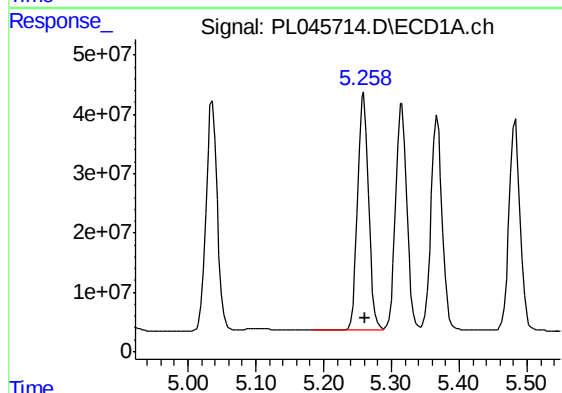
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



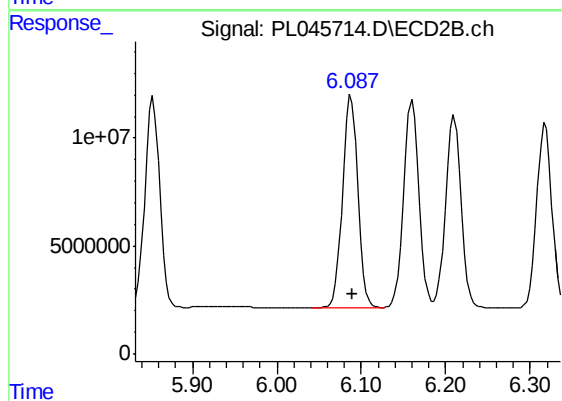
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.024 min
Response: 126551606
Conc: 1047.35 ng/ml



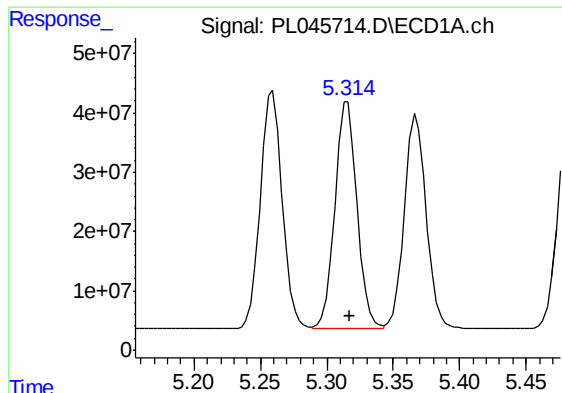
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 454859153
Conc: 396.56 ng/ml



#25 Chlordane-3

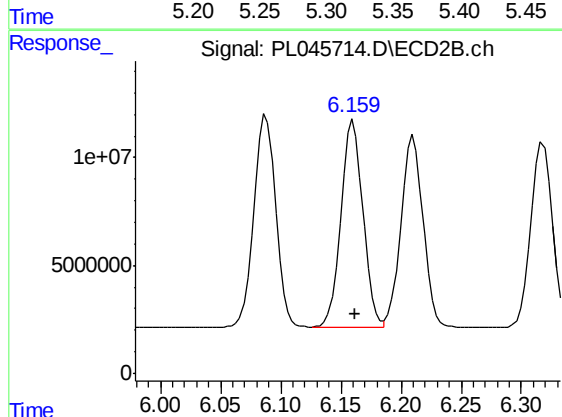
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 123531656
Conc: 317.05 ng/ml



#26 Chlordane-4

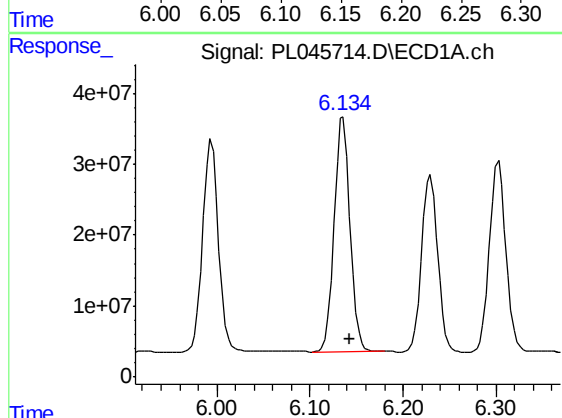
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 446344314
Conc: 421.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



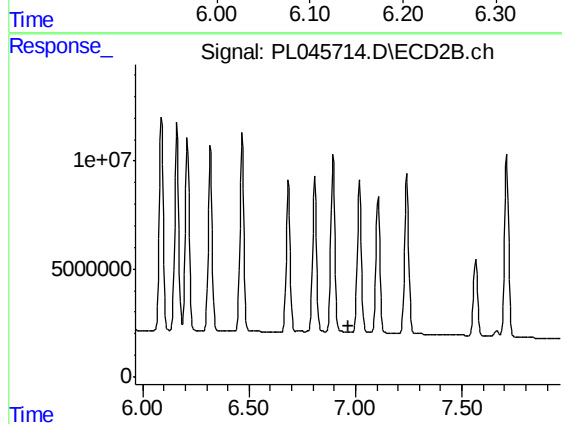
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 122306925
Conc: 261.44 ng/ml



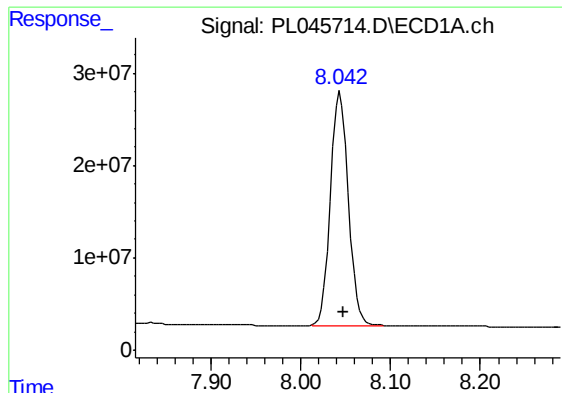
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 391956503
Conc: 1134.97 ng/ml



#27 Chlordane-5

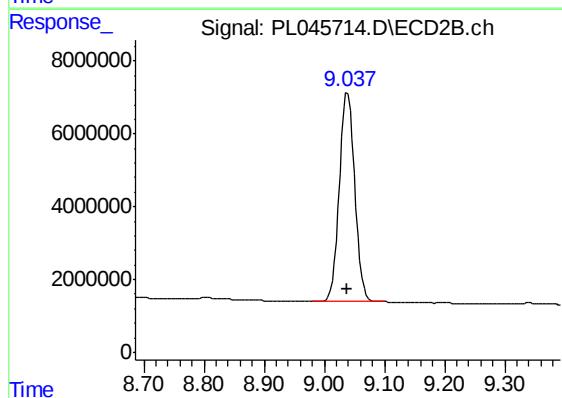
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 350873284
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 102560301
Conc: 44.89 ng/ml