

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
 Data File : PL055546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 13:32
 Operator : AJ\MA
 Sample : PB125877BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125877BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:56:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.502	4.012	211.5E6	59251318	21.955	20.950
28)	SA Decachlor...	8.265	9.087	204.4E6	49389102	24.171	22.301
Target Compounds							
2)	A alpha-BHC	3.943	4.402	813.8E6	199.9E6	50.442	47.244
3)	MA gamma-BHC...	4.227	4.686	772.4E6	184.6E6	51.439	46.792
4)	MA Heptachlor	4.530	5.192	753.6E6	166.1E6	51.129	46.123
5)	MB Aldrin	4.779	5.496	740.8E6	156.7E6	51.158	48.666
6)	B beta-BHC	4.477	4.857	302.5E6	82484000	48.819	47.151
7)	B delta-BHC	4.683	5.073	722.8E6	147.1E6	51.233	50.522
8)	B Heptachlor...	5.223	5.882	681.2E6	138.7E6	53.386	56.043
9)	A Endosulfan I	5.563	6.239	637.9E6	131.7E6	53.026	47.815
10)	B gamma-Chl...	5.450	6.117	701.4E6	139.7E6	54.683	48.873
11)	B alpha-Chl...	5.508	6.189	676.7E6	140.3E6	53.405	48.471
12)	B 4,4'-DDE	5.672	6.346	665.2E6	135.8E6	57.302	49.834
13)	MA Dieldrin	5.806	6.497	690.8E6	138.3E6	54.725	49.436
14)	MA Endrin	6.063	6.715	666.2E6	118.6E6	57.343	49.223
15)	B Endosulfa...	6.336	6.925	532.9E6	121.6E6	53.528	46.324
16)	A 4,4'-DDD	6.188	6.838	502.1E6	109.1E6	60.344	50.778
17)	MA 4,4'-DDT	6.429	7.138	441.1E6	103.3E6	50.885	42.760
18)	B Endrin al...	6.504	7.050	448.2E6	100.1E6	49.955	48.374
19)	B Endosulfa...	6.718	7.274	470.5E6	109.6E6	54.583	48.088
20)	A Methoxychlor	6.973	7.598	237.6E6	56641227	51.529	47.005
21)	B Endrin ke...	7.210	7.746	562.3E6	120.3E6	48.524	49.731
22)	Mirex	7.399	8.202	390.0E6	93427955	62.205	54.859
24)	Chlordane-2	0.000	5.496f	0	156.7E6	N.D.	1518.110 #
25)	Chlordane-3	5.450	6.117	701.4E6	139.7E6	624.959	401.287 #
26)	Chlordane-4	5.508	6.189	676.7E6	140.3E6	724.246	337.799 #
27)	Chlordane-5	6.336	0.000	532.9E6	0	1722.010	N.D. #

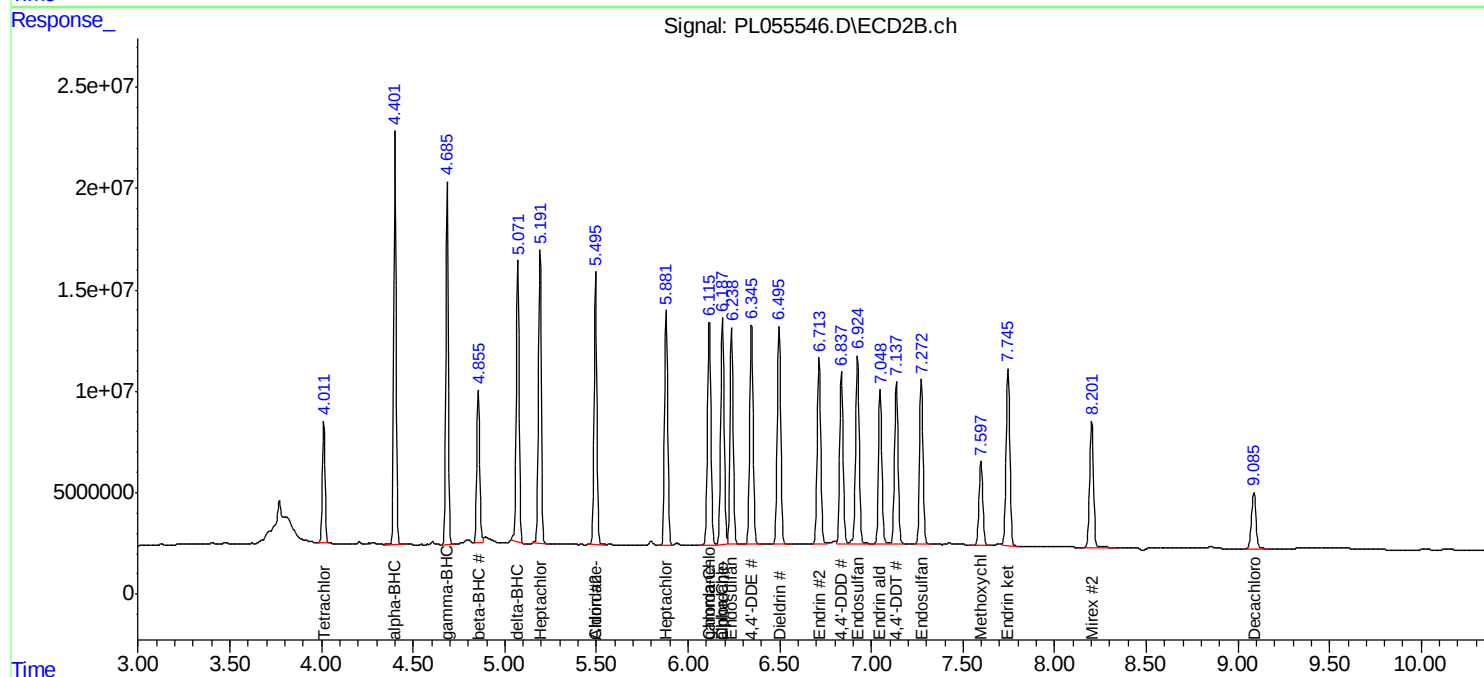
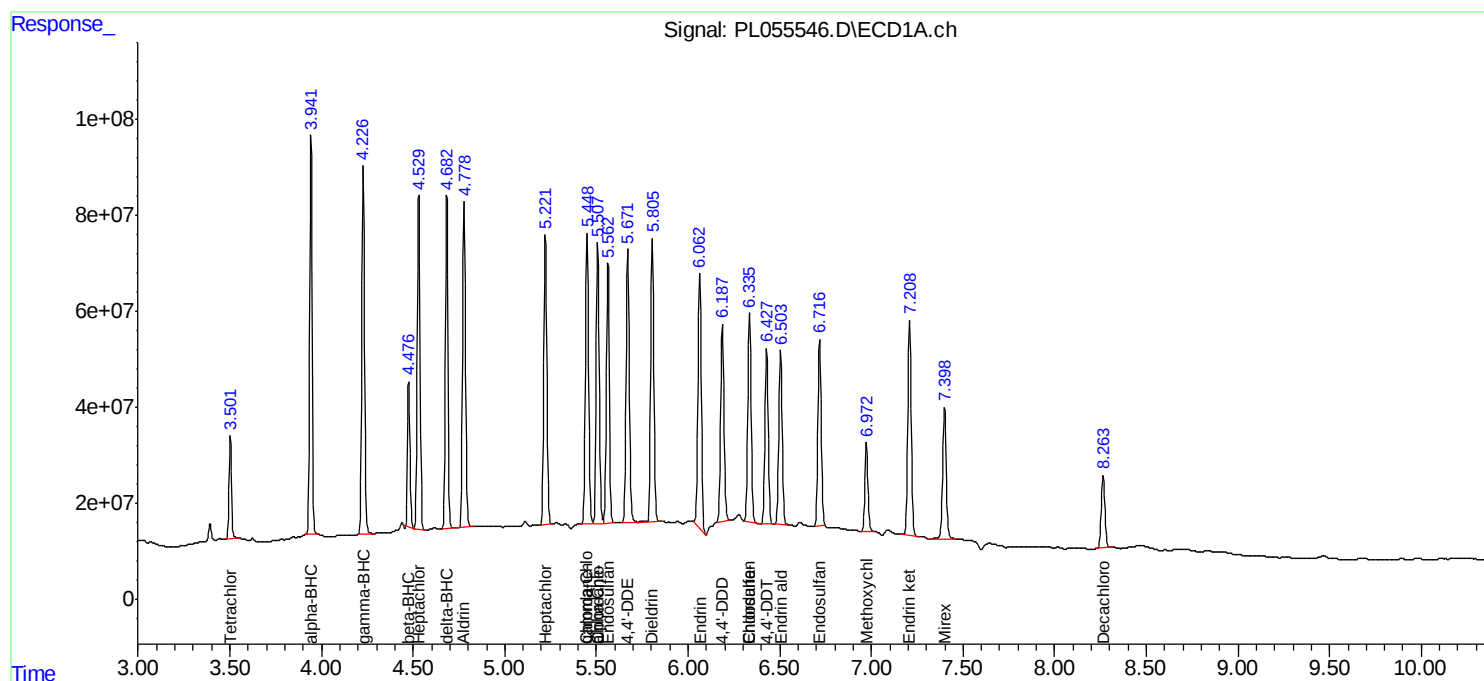
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

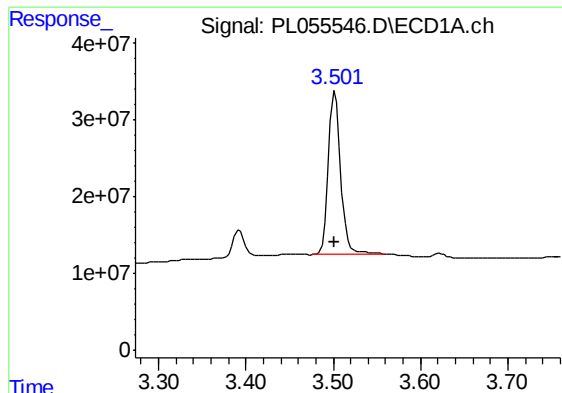
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
Data File : PL055546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 13:32
Operator : AJ\MA
Sample : PB125877BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125877BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:56:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 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

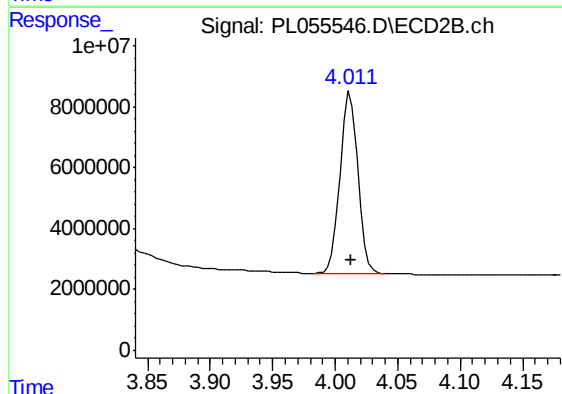




#1 Tetrachloro-m-xylene

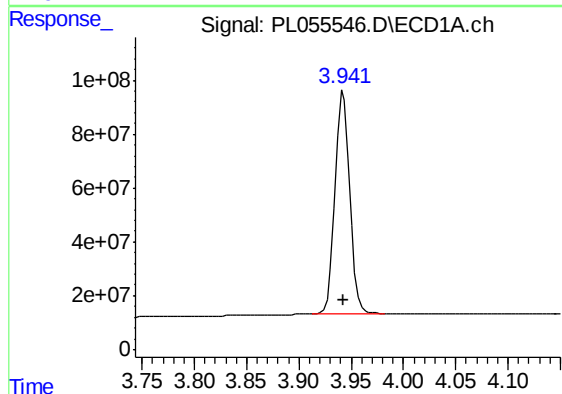
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 211482731
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



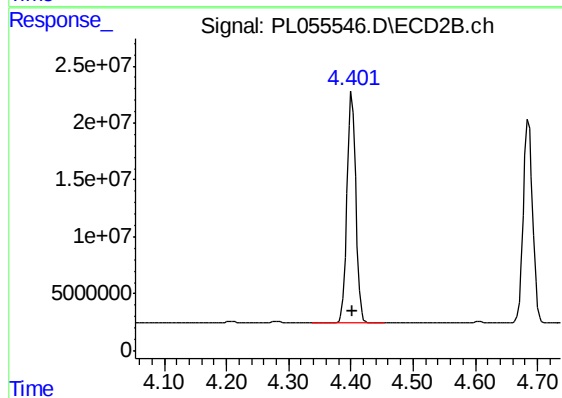
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 59251318
Conc: 20.95 ng/ml



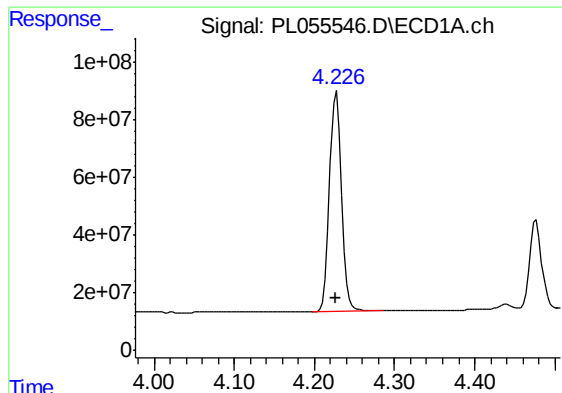
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 813838313
Conc: 50.44 ng/ml



#2 alpha-BHC

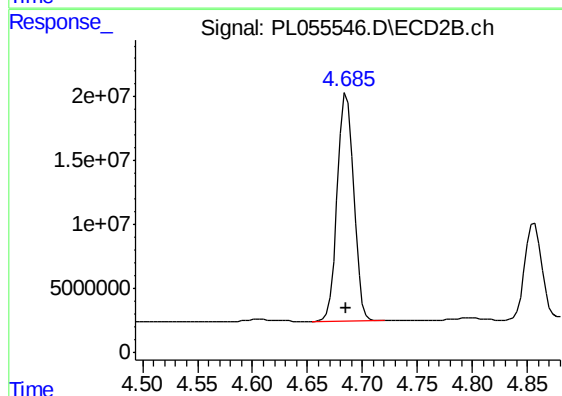
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 199935190
Conc: 47.24 ng/ml



#3 gamma-BHC (Lindane)

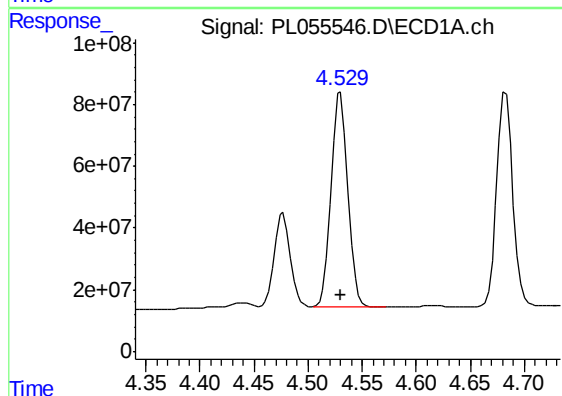
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 772407604
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



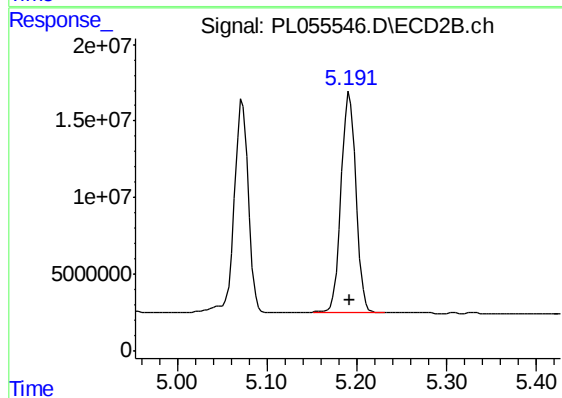
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 184615474
Conc: 46.79 ng/ml



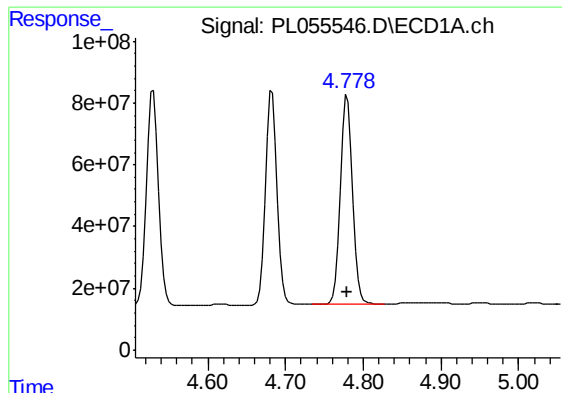
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 753635760
Conc: 51.13 ng/ml



#4 Heptachlor

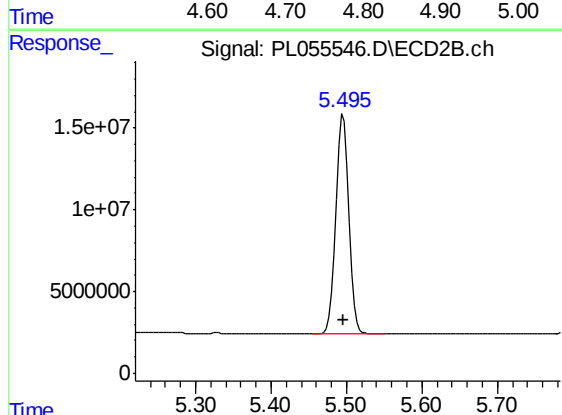
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 166118443
Conc: 46.12 ng/ml



#5 Aldrin

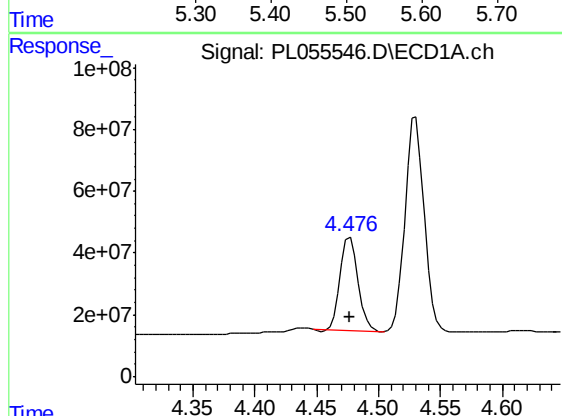
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 740751287
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



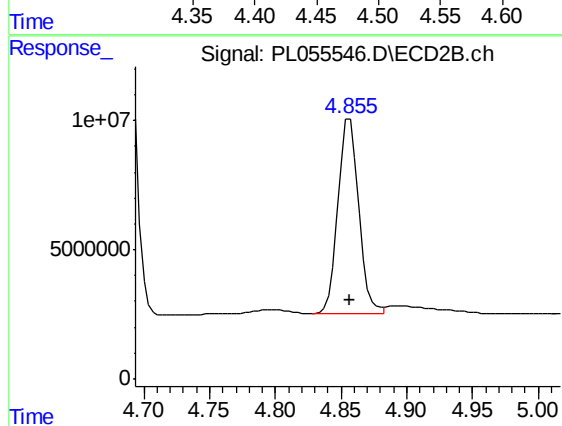
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 156658614
Conc: 48.67 ng/ml



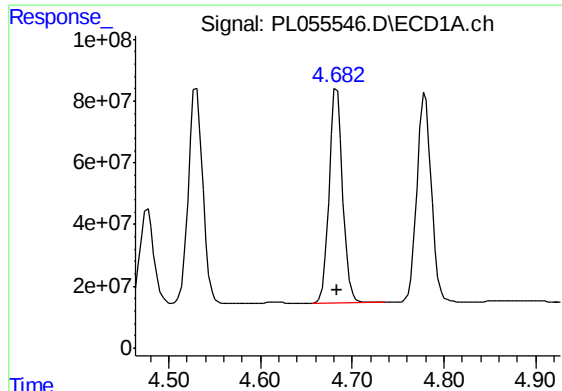
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 302500065
Conc: 48.82 ng/ml



#6 beta-BHC

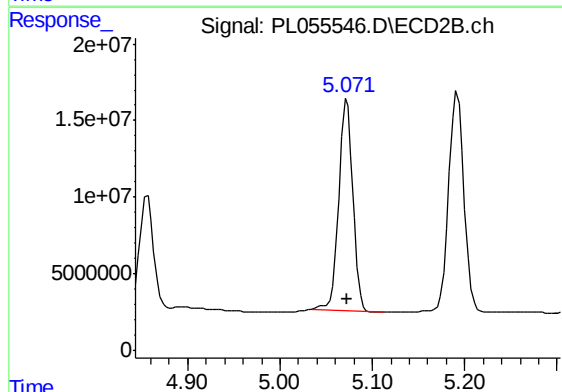
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 82484000
Conc: 47.15 ng/ml



#7 delta-BHC

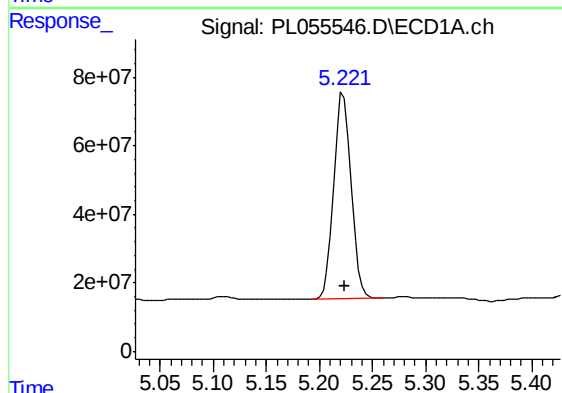
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 722791212
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



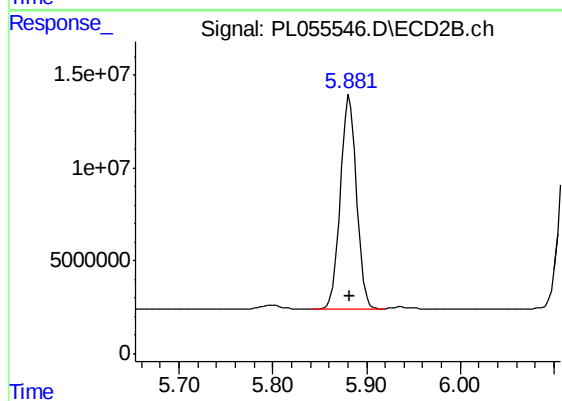
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 147138256
Conc: 50.52 ng/ml



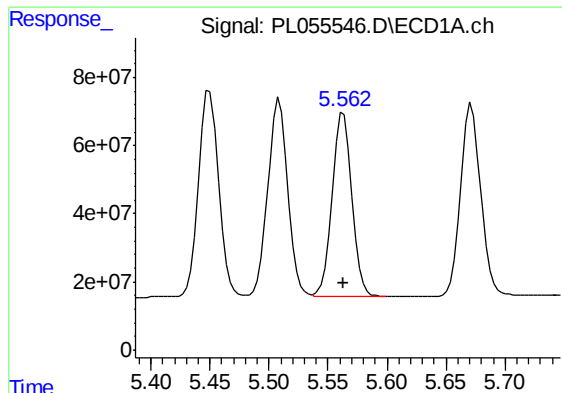
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 681172523
Conc: 53.39 ng/ml



#8 Heptachlor epoxide

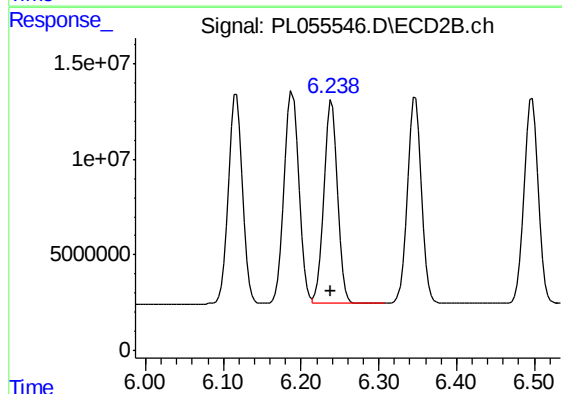
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 138690355
Conc: 56.04 ng/ml



#9 Endosulfan I

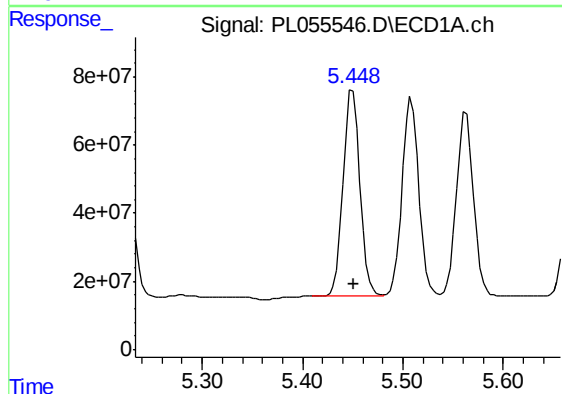
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 637885332
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



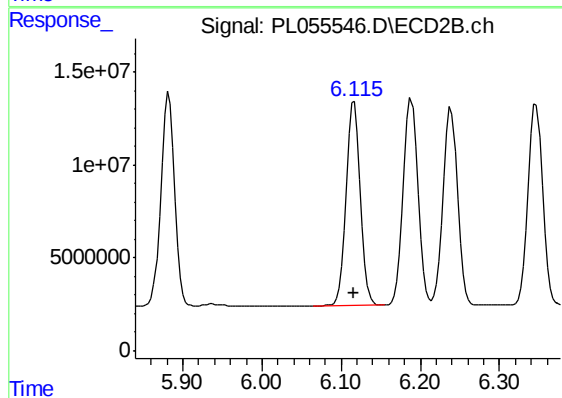
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 131708272
Conc: 47.82 ng/ml



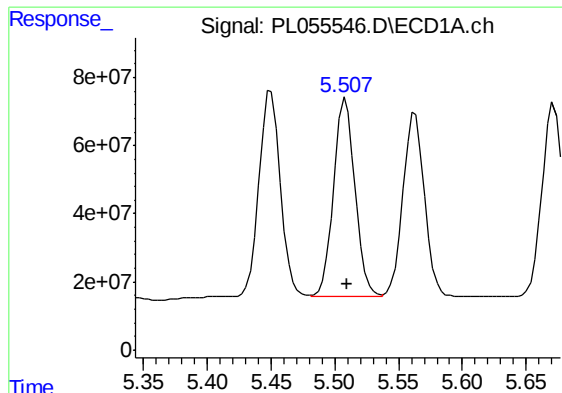
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 701448332
Conc: 54.68 ng/ml



#10 gamma-Chlordane

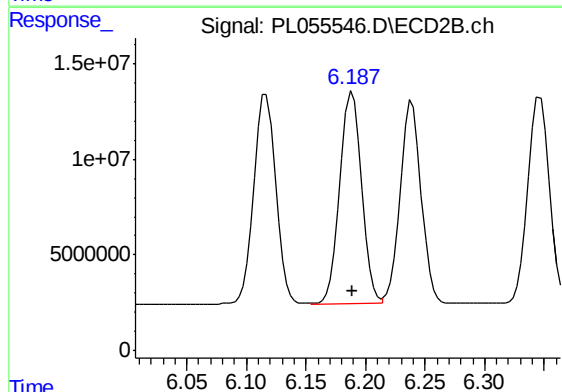
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 139699935
Conc: 48.87 ng/ml



#11 alpha-Chlordane

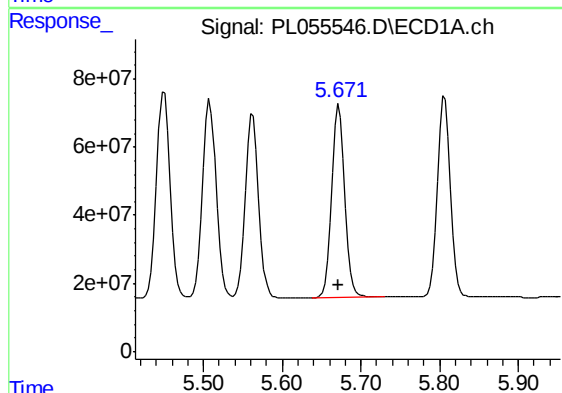
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 676736282
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



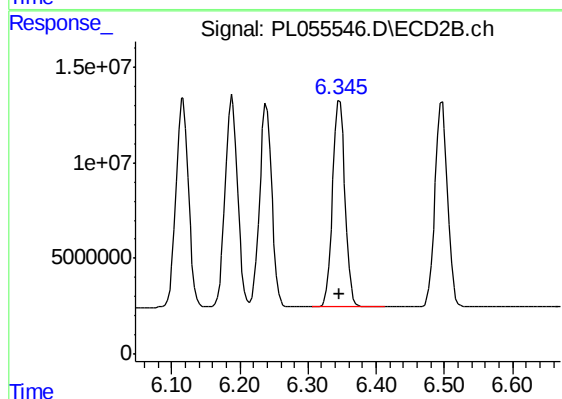
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 140254472
Conc: 48.47 ng/ml



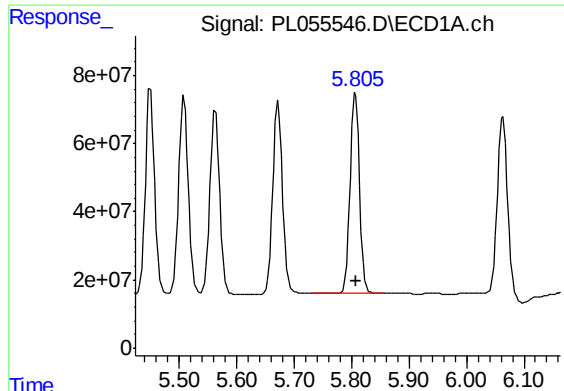
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 665205295
Conc: 57.30 ng/ml



#12 4,4'-DDE

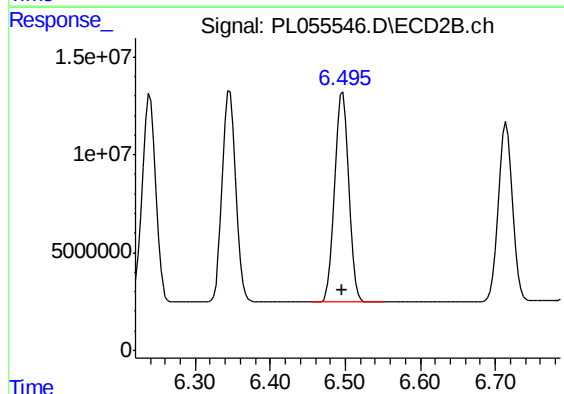
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 135811112
Conc: 49.83 ng/ml



#13 Dielldrin

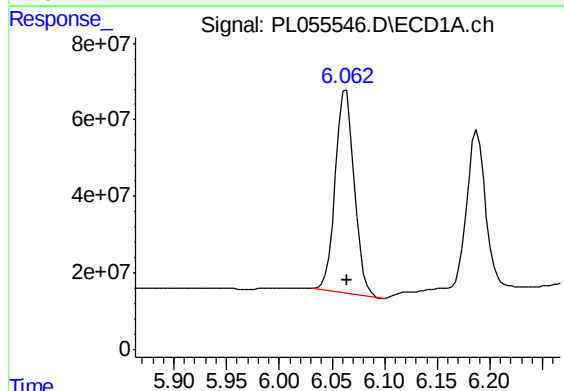
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 690773308
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



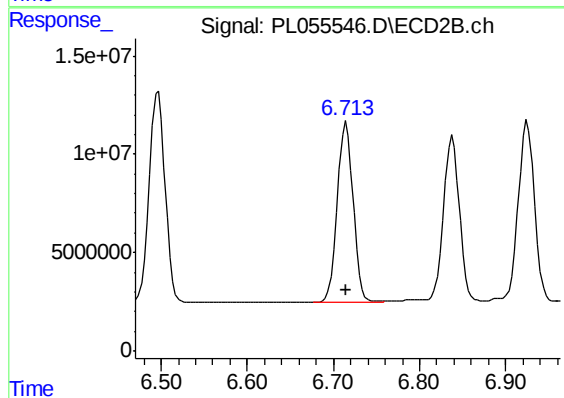
#13 Dielldrin

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 138298843
Conc: 49.44 ng/ml



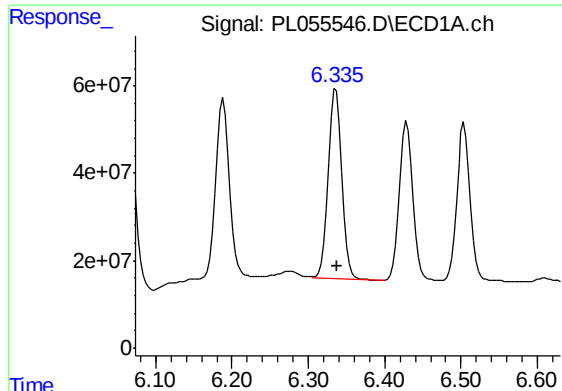
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 666173858
Conc: 57.34 ng/ml



#14 Endrin

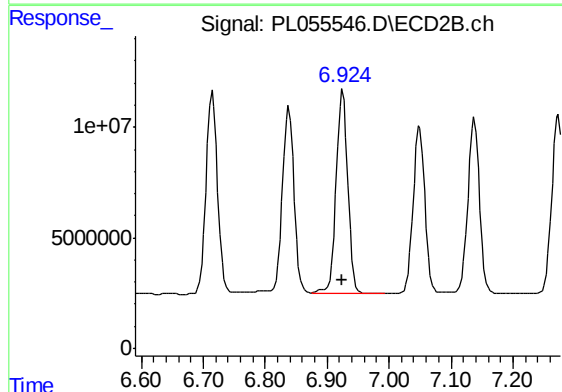
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 118614087
Conc: 49.22 ng/ml



#15 Endosulfan II

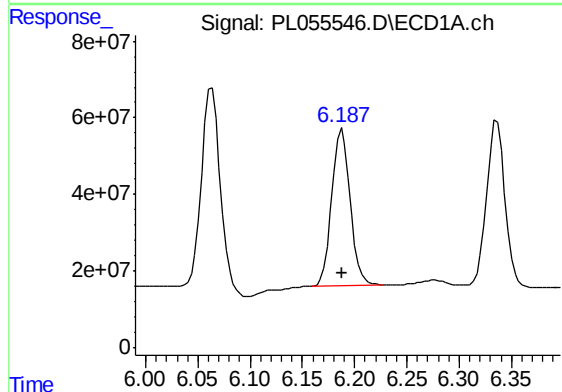
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 532862899
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



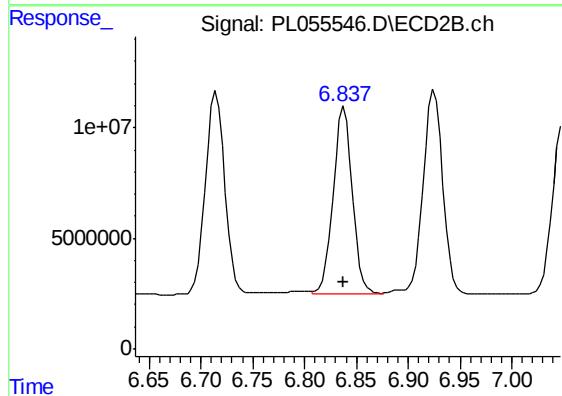
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 121568268
Conc: 46.32 ng/ml



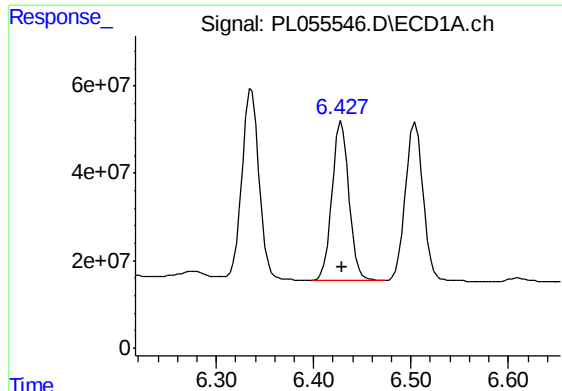
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 502116798
Conc: 60.34 ng/ml



#16 4,4'-DDD

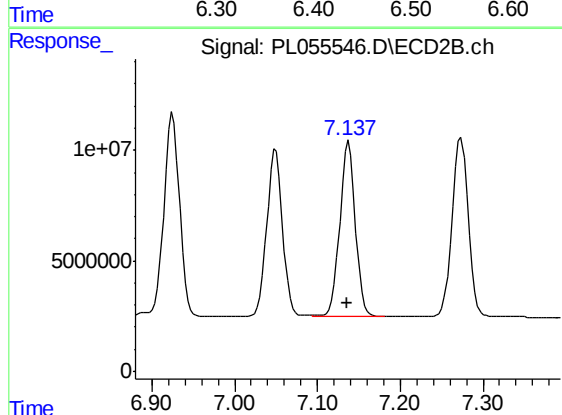
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 109075861
Conc: 50.78 ng/ml



#17 4,4'-DDT

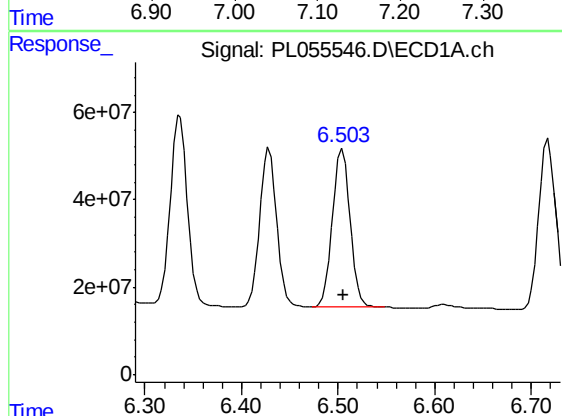
R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 441095875
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



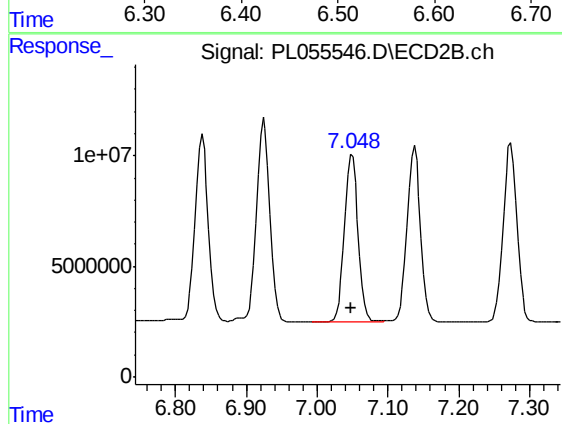
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 103319528
Conc: 42.76 ng/ml



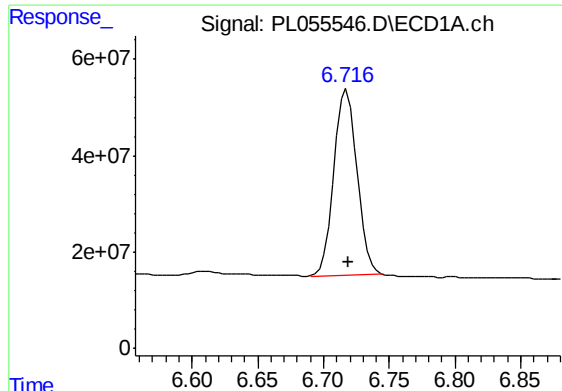
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 448177814
Conc: 49.95 ng/ml



#18 Endrin aldehyde

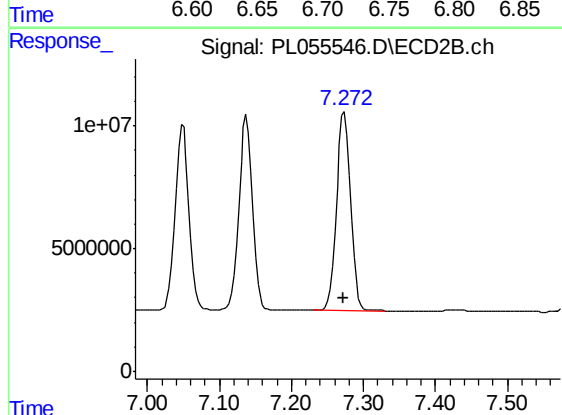
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 100128789
Conc: 48.37 ng/ml



#19 Endosulfan Sulfate

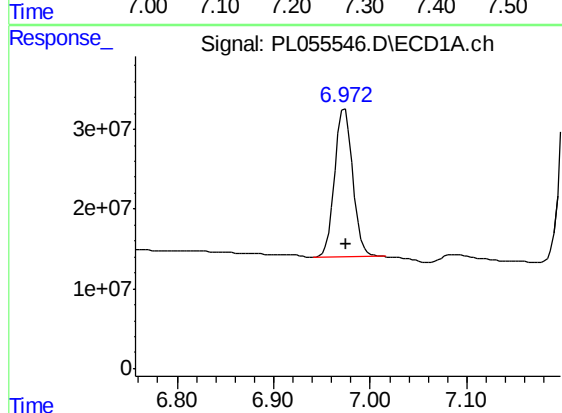
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 470484230
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



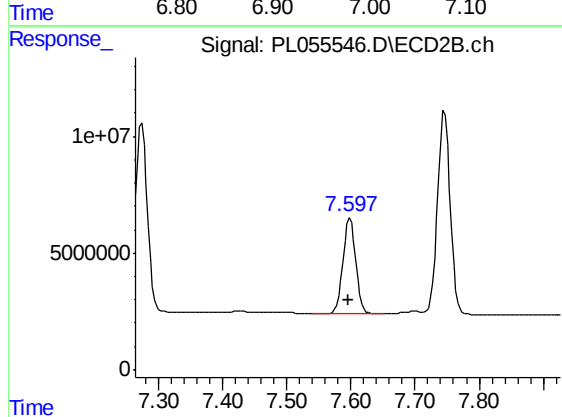
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 109632223
Conc: 48.09 ng/ml



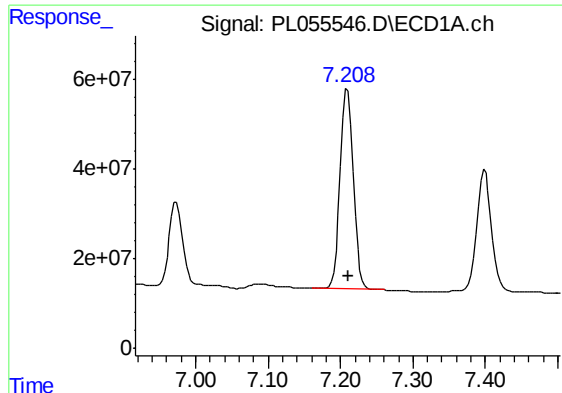
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 237556972
Conc: 51.53 ng/ml



#20 Methoxychlor

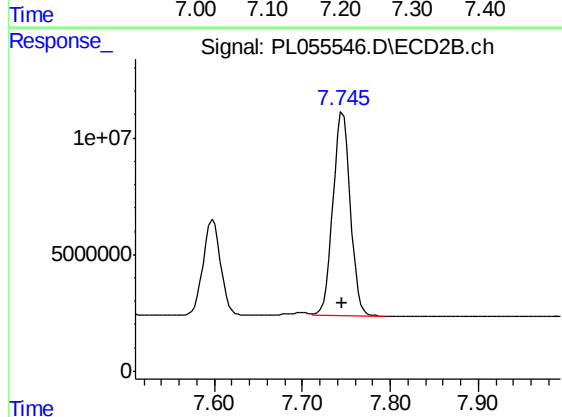
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 56641227
Conc: 47.01 ng/ml



#21 Endrin ketone

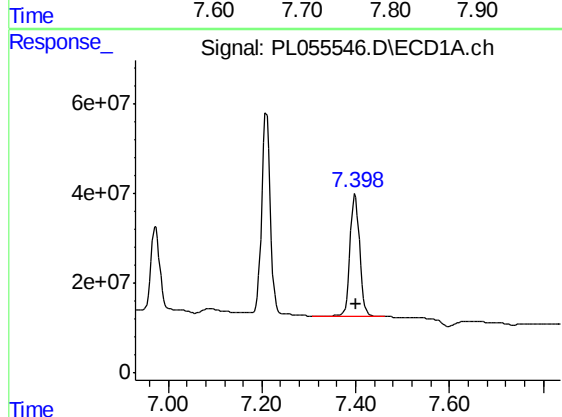
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 562299618
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



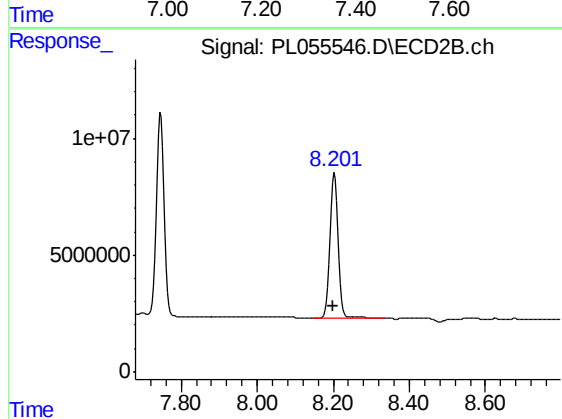
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 120265087
Conc: 49.73 ng/ml



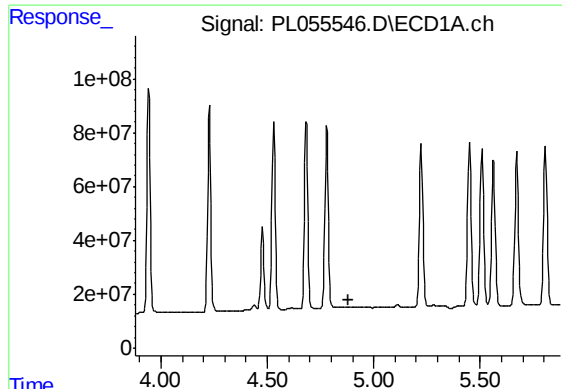
#22 Mirex

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 389979536
Conc: 62.20 ng/ml



#22 Mirex

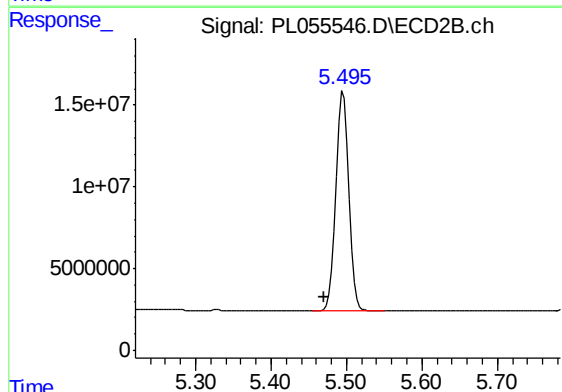
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 93427955
Conc: 54.86 ng/ml



#24 Chlordane-2

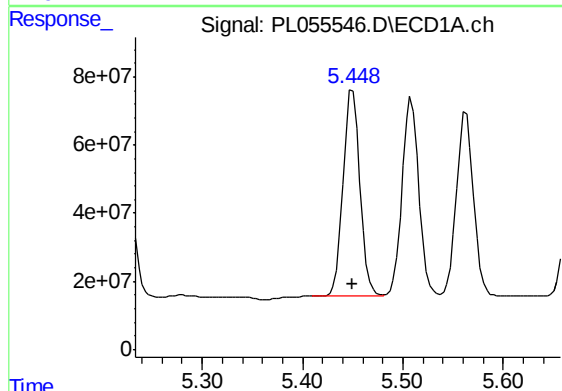
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



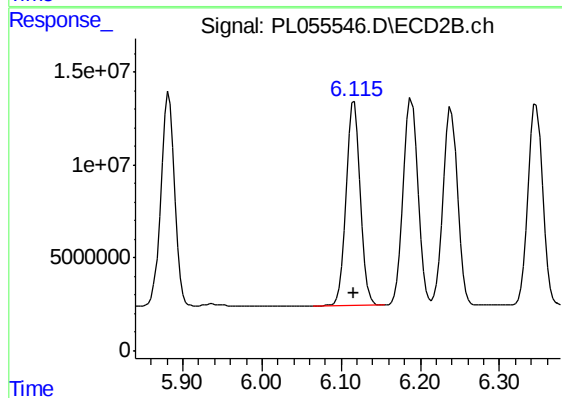
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 156658614
Conc: 1518.11 ng/ml



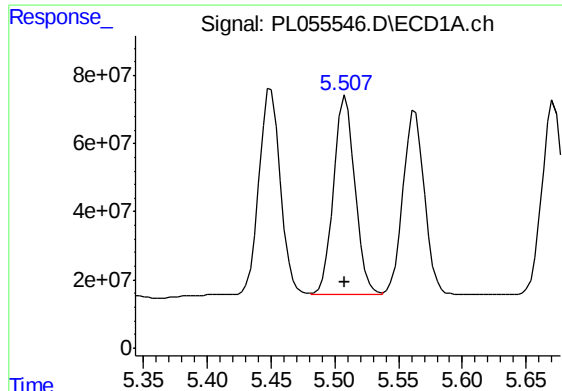
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 701448332
Conc: 624.96 ng/ml



#25 Chlordane-3

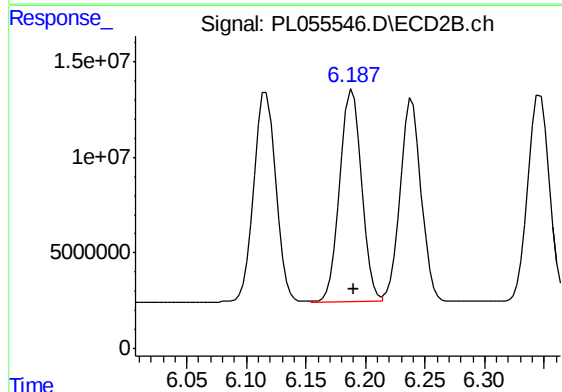
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 139699935
Conc: 401.29 ng/ml



#26 Chlordane-4

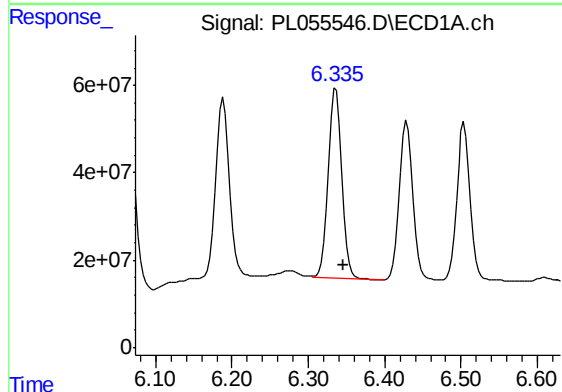
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 676736282
Conc: 724.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



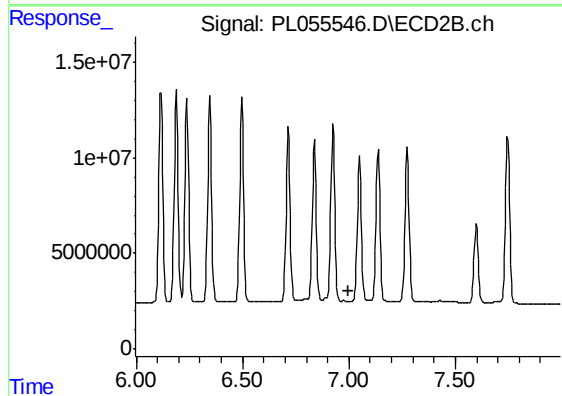
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 140254472
Conc: 337.80 ng/ml



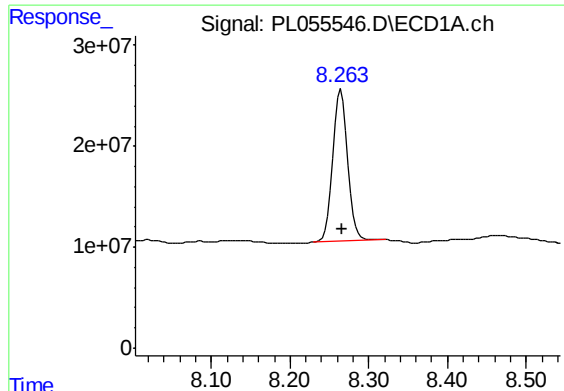
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 532862899
Conc: 1722.01 ng/ml



#27 Chlordane-5

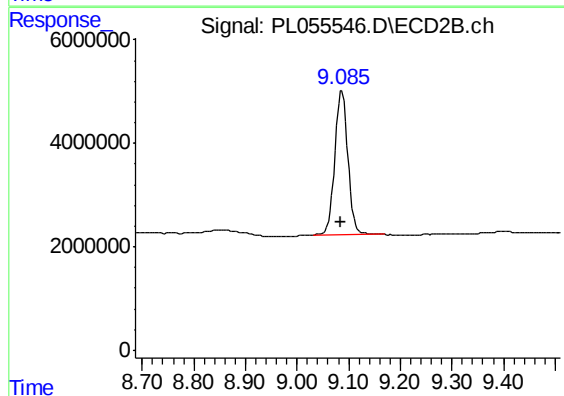
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 204446336
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 49389102
Conc: 22.30 ng/ml