

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 15:08
 Operator : SG\AJ
 Sample : K6396-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2-(4-5)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:58:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.048	227.8E6	67221644	21.657	25.441
28)	SA Decachlor...	8.312	9.147	174.6E6	42982320	18.814	19.471
Target Compounds							
2)	A alpha-BHC	3.977	4.440	885.0E6	199.3E6	50.872	54.121
3)	MA gamma-BHC...	4.263	4.725	818.2E6	186.8E6	49.626	54.656
4)	MA Heptachlor	4.569	5.234	876.2E6	169.5E6	53.668	53.882
5)	MB Aldrin	4.820	5.539	843.0E6	167.7E6	55.208	58.239
6)	B beta-BHC	4.514	4.896	359.7E6	87622986	52.447	53.357
7)	B delta-BHC	4.722	5.114	451.0E6	87527334	29.798	31.301
8)	B Heptachlor...	5.265	5.926	765.4E6	146.3E6	53.564	57.391
9)	A Endosulfan I	5.606	6.284	694.1E6	138.8E6	52.531	56.034
10)	B gamma-Chl...	5.493	6.161	813.4E6	149.2E6	55.830	56.219
11)	B alpha-Chl...	5.552	6.234	751.6E6	146.1E6	53.384	55.721
12)	B 4,4'-DDE	5.714	6.390	725.3E6	141.6E6	54.424	58.063
13)	MA Dieldrin	5.850	6.542	756.4E6	144.6E6	54.182	56.673
14)	MA Endrin	6.109	6.761	678.5E6	119.7E6	53.385	55.775
15)	B Endosulfa...	6.382	6.971	607.5E6	123.3E6	51.763	51.996
16)	A 4,4'-DDD	6.231	6.883	517.3E6	110.0E6	53.865	57.862
17)	MA 4,4'-DDT	6.473	7.182	551.7E6	112.6E6	54.802	57.355
18)	B Endrin al...	6.550	7.095	499.9E6	106.9E6	51.326	55.374
19)	B Endosulfa...	6.763	7.320	533.3E6	107.9E6	53.013	51.644
20)	A Methoxychlor	7.018	7.642	249.9E6	57030845	51.844	52.842
21)	B Endrin ke...	7.257	7.793	550.6E6	123.3E6	52.526	55.345
22)	Mirex	7.449	8.250	380.7E6	85451068	49.981	51.536
24)	Chlordane-2	0.000	5.539f	0	167.7E6	N.D.	1761.753 #
25)	Chlordane-3	5.493	6.161	813.4E6	149.2E6	641.788	463.664 #
26)	Chlordane-4	5.552	6.234	751.6E6	146.1E6	718.028	380.137 #
27)	Chlordane-5	6.382	0.000	607.5E6	0	1559.099	N.D. #

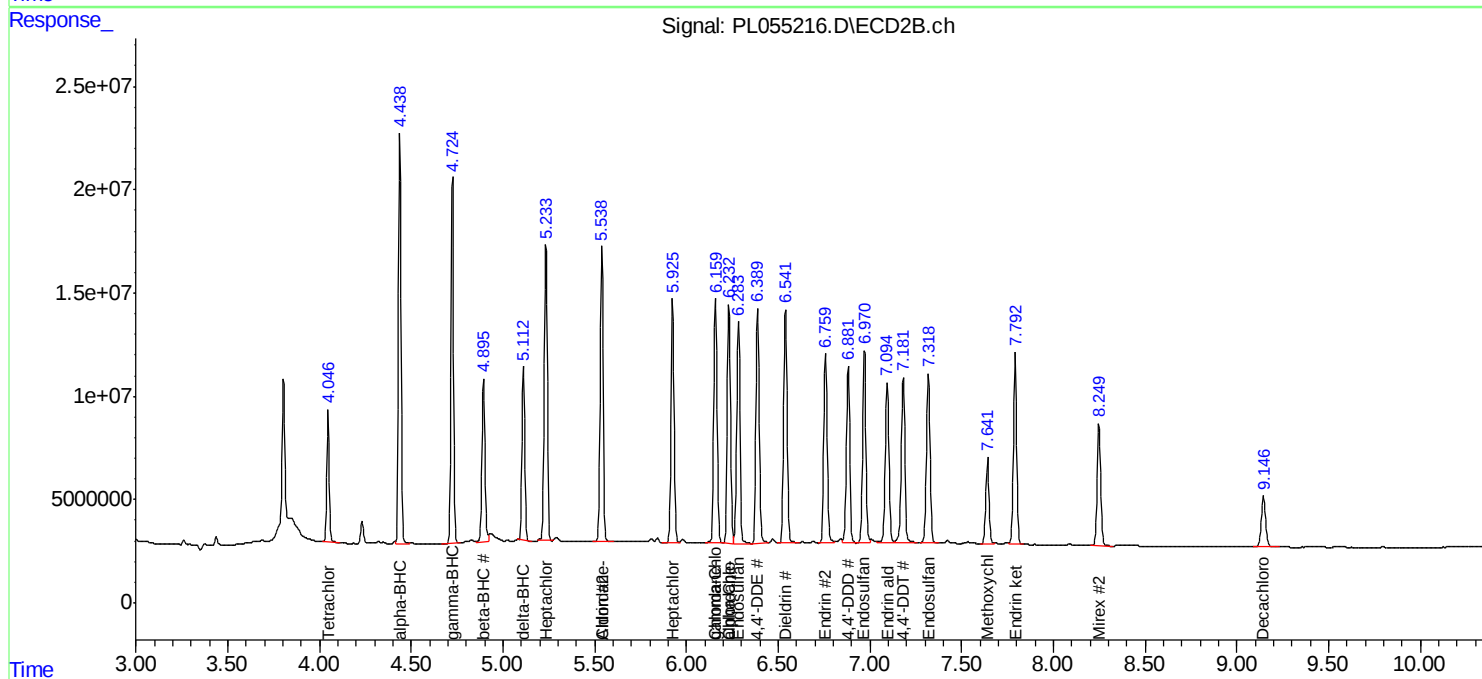
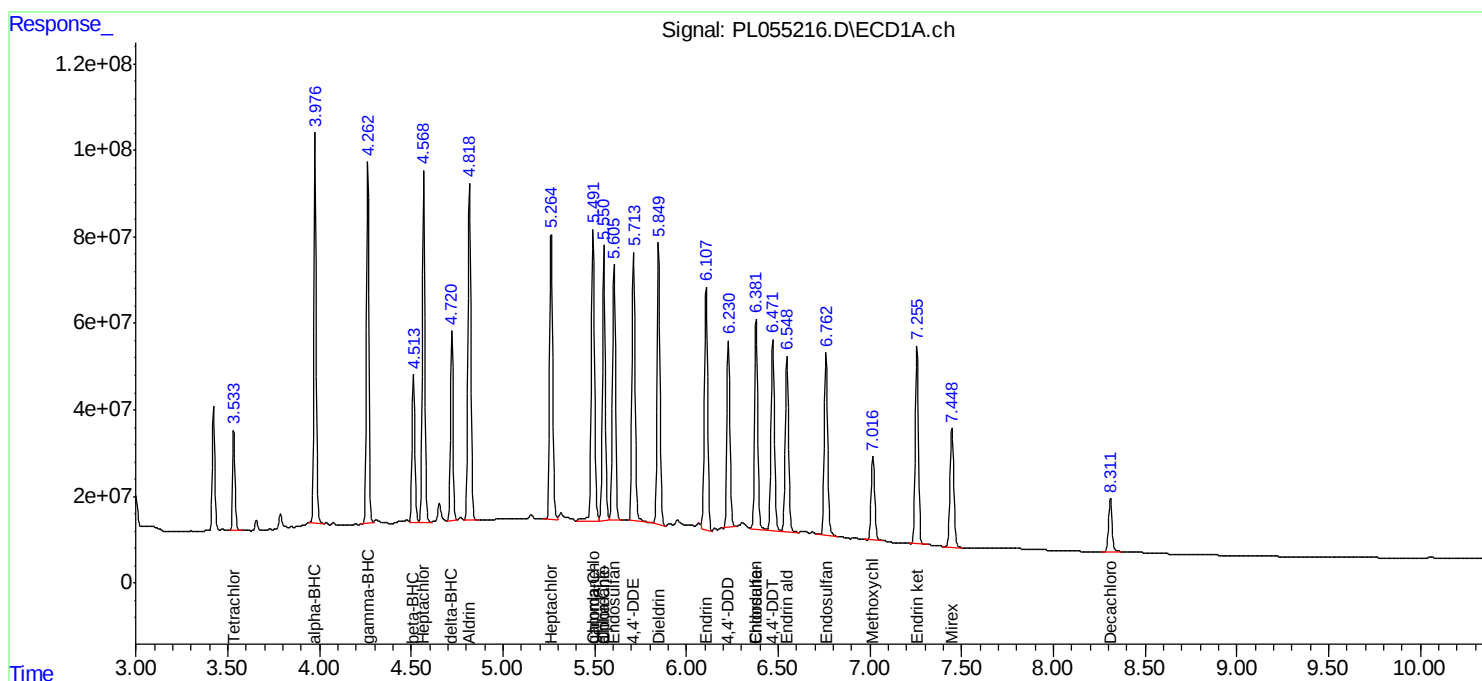
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

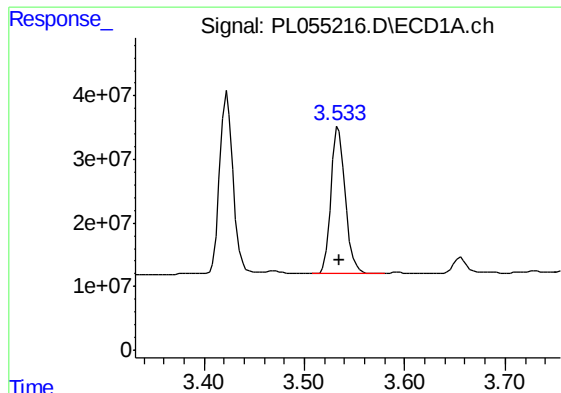
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
Data File : PL055216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 15:08
Operator : SG\AJ
Sample : K6396-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:58:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

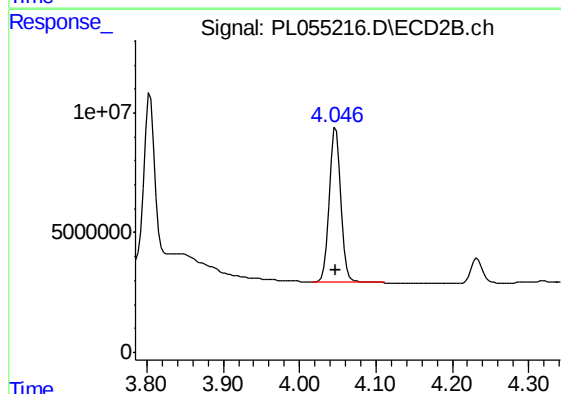




#1 Tetrachloro-m-xylene

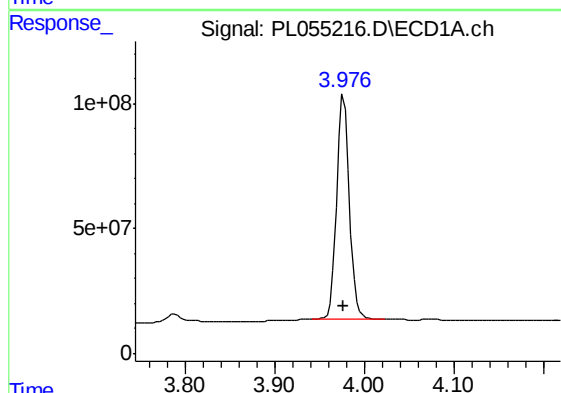
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 227756042
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



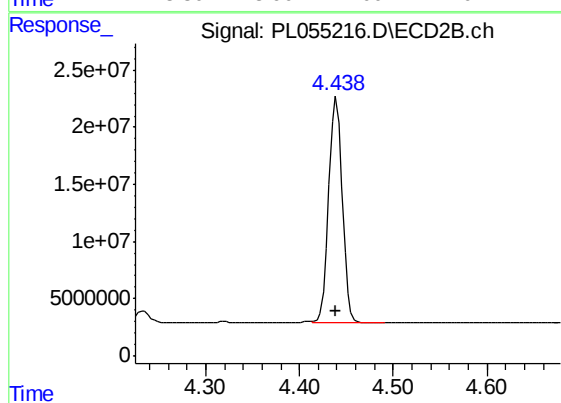
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 67221644
Conc: 25.44 ng/ml



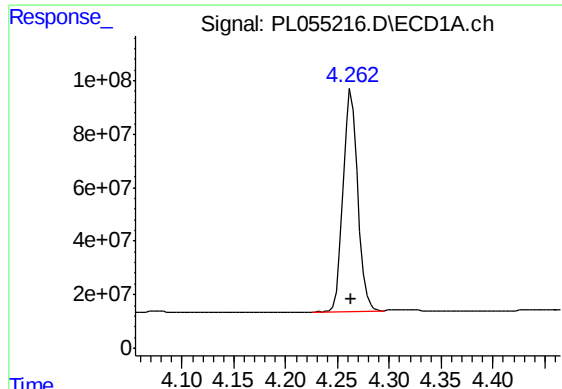
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 885047600
Conc: 50.87 ng/ml



#2 alpha-BHC

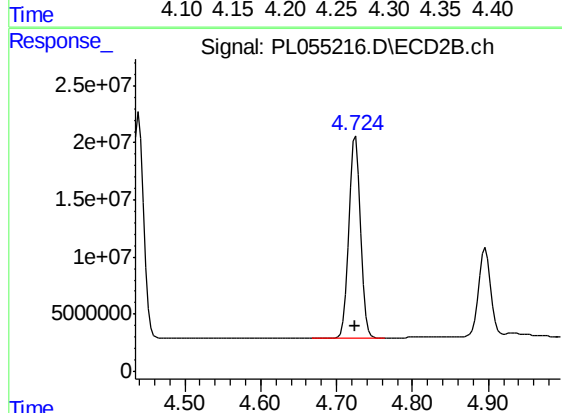
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 199316709
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

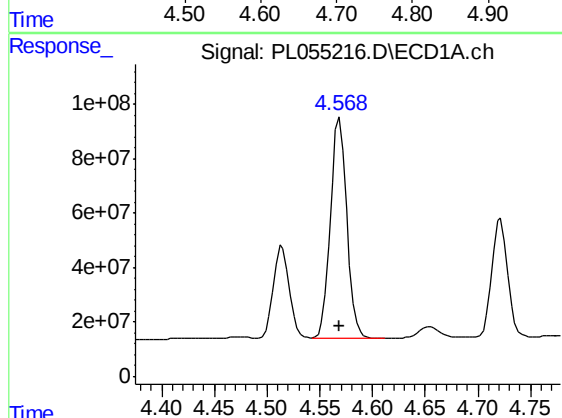
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 818241696
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



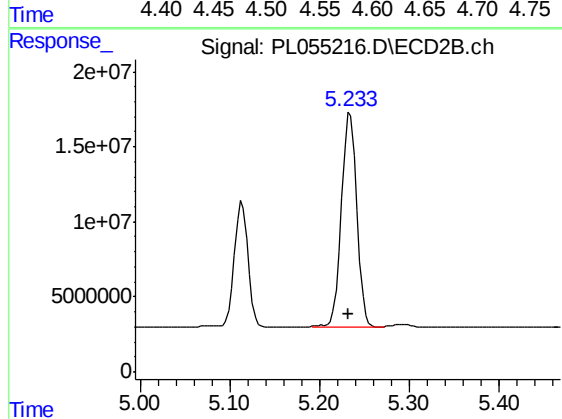
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 186848032
Conc: 54.66 ng/ml



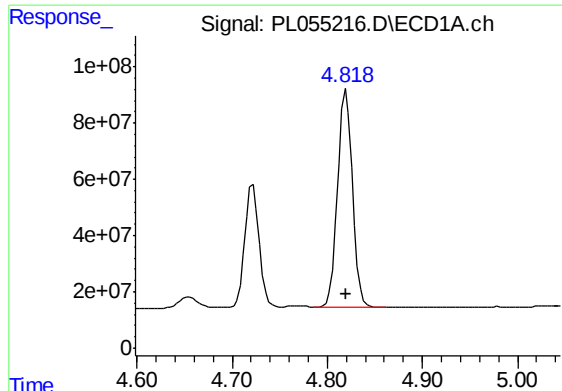
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 876249303
Conc: 53.67 ng/ml



#4 Heptachlor

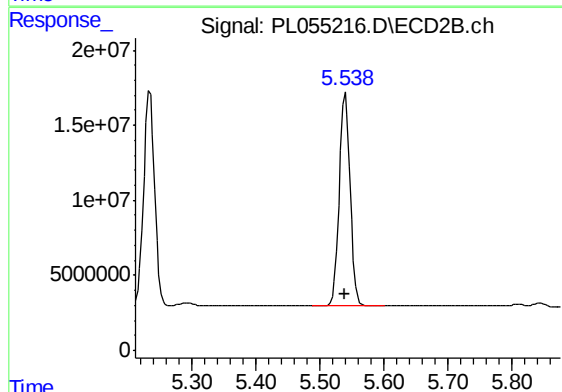
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 169518475
Conc: 53.88 ng/ml



#5 Aldrin

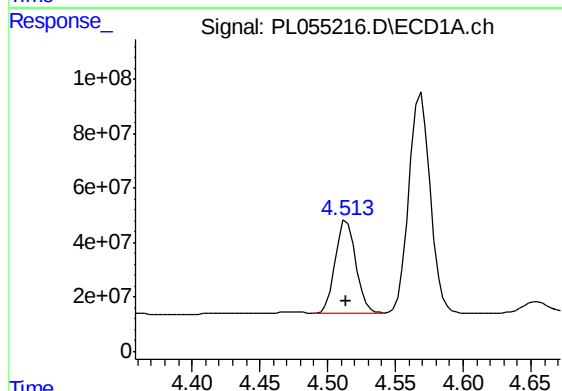
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 842986035
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



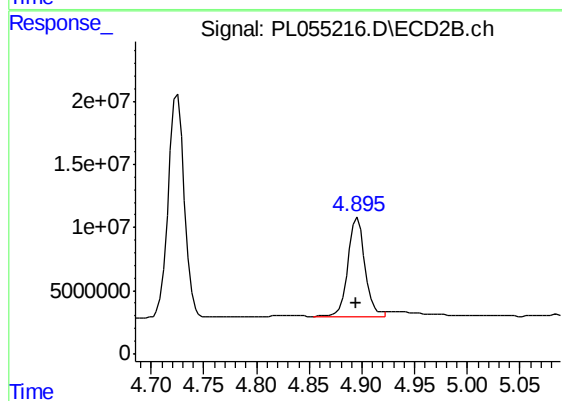
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 167699820
Conc: 58.24 ng/ml



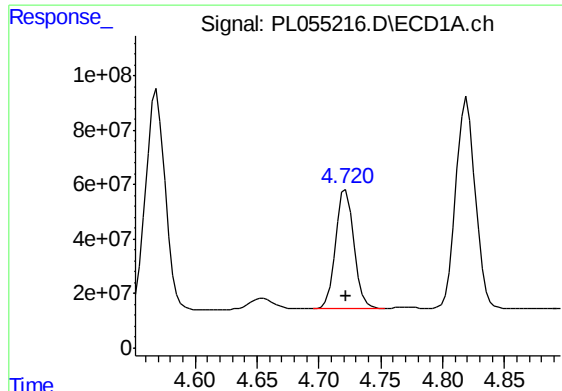
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 359655696
Conc: 52.45 ng/ml



#6 beta-BHC

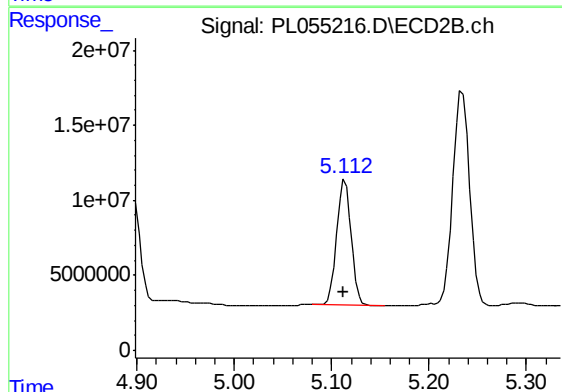
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 87622986
Conc: 53.36 ng/ml



#7 delta-BHC

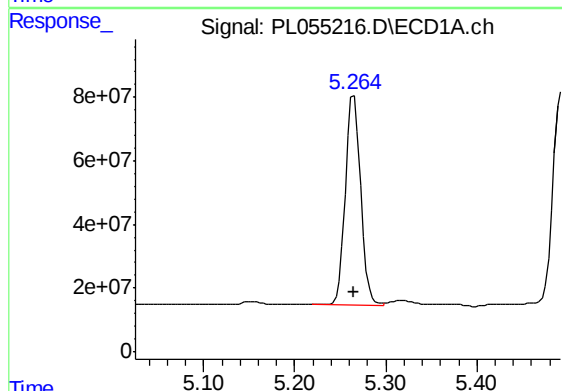
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 451021823
Conc: 29.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



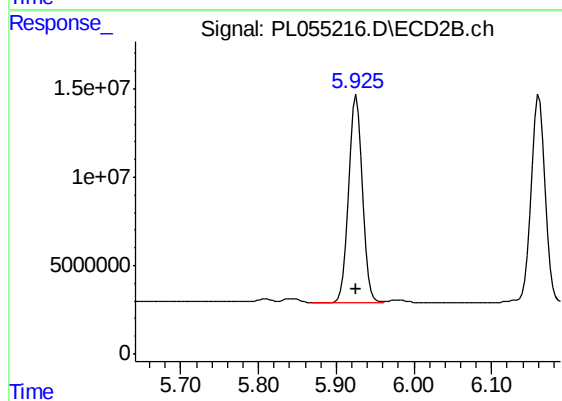
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 87527334
Conc: 31.30 ng/ml



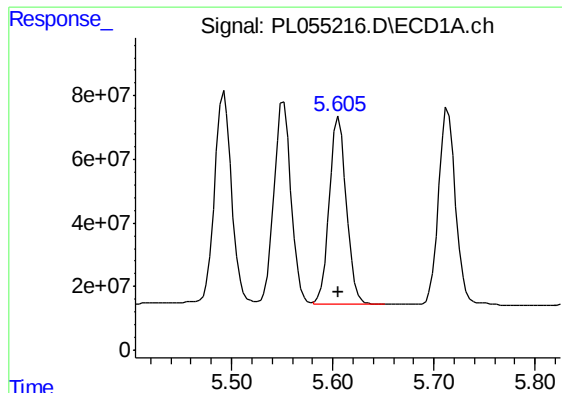
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 765390515
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

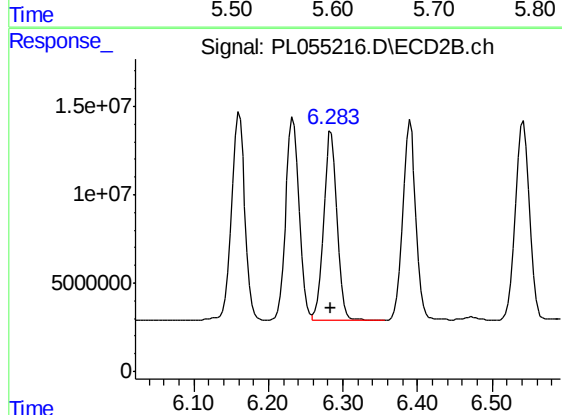
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 146278685
Conc: 57.39 ng/ml



#9 Endosulfan I

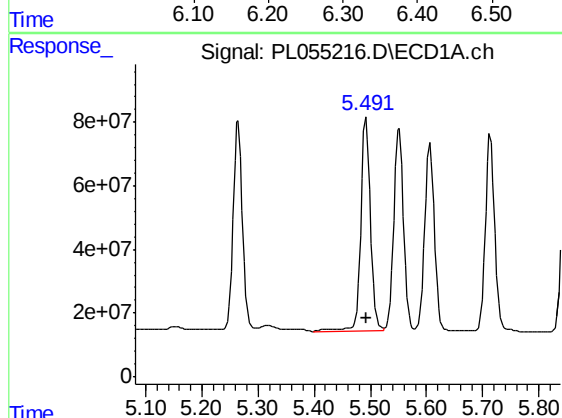
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 694090733
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



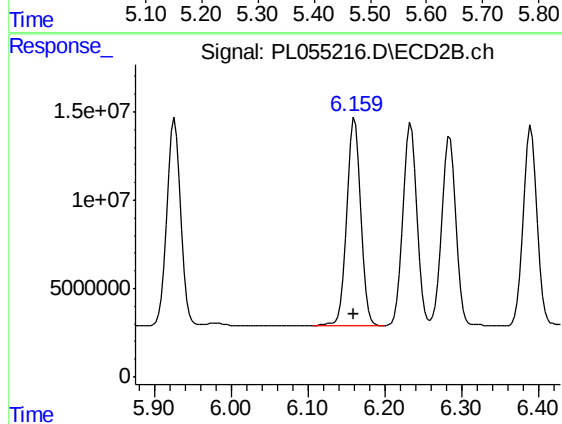
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 138787065
Conc: 56.03 ng/ml



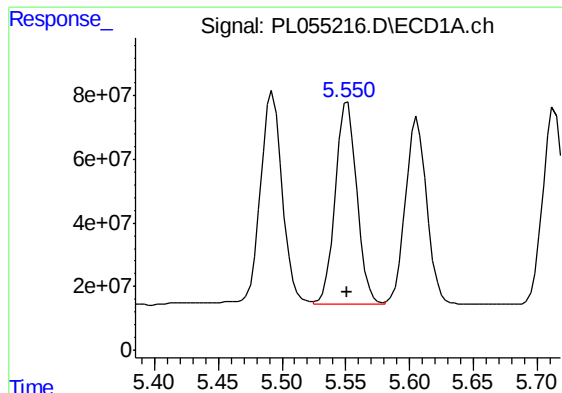
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 813442420
Conc: 55.83 ng/ml



#10 gamma-Chlordane

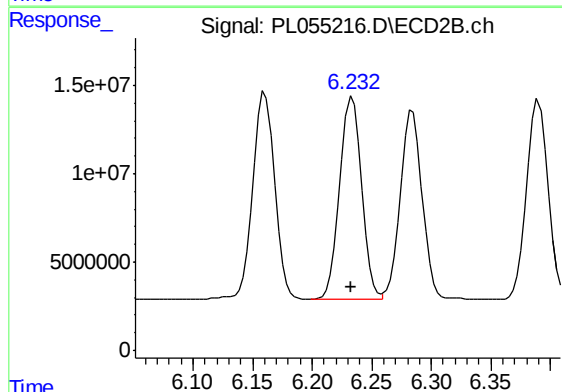
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 149213761
Conc: 56.22 ng/ml



#11 alpha-Chlordane

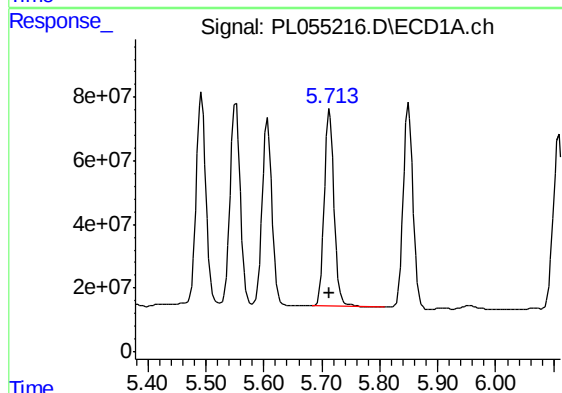
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 751591579
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



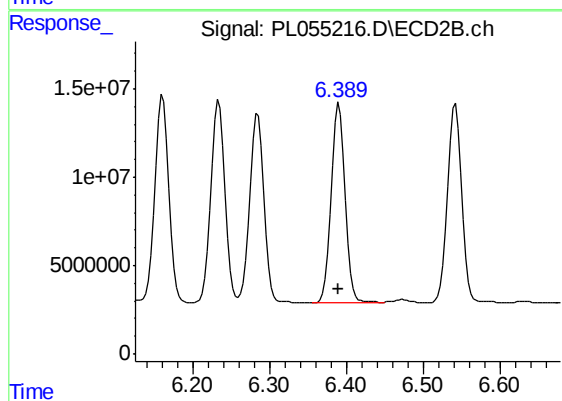
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 146116574
Conc: 55.72 ng/ml



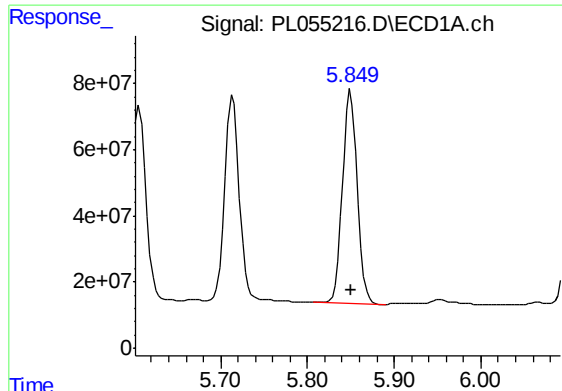
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 725263085
Conc: 54.42 ng/ml



#12 4,4'-DDE

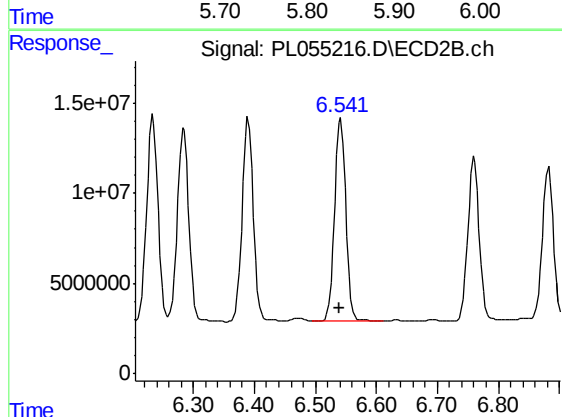
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 141573163
Conc: 58.06 ng/ml



#13 Dieldrin

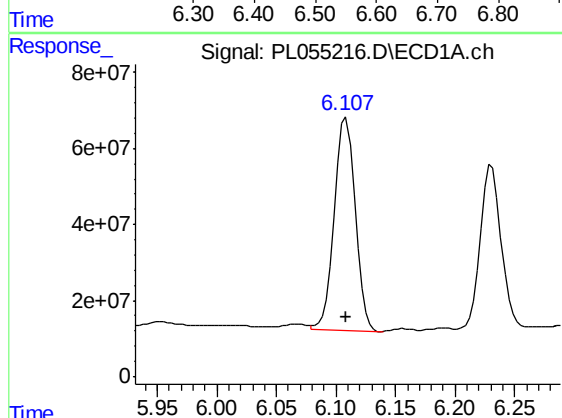
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 756380197
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



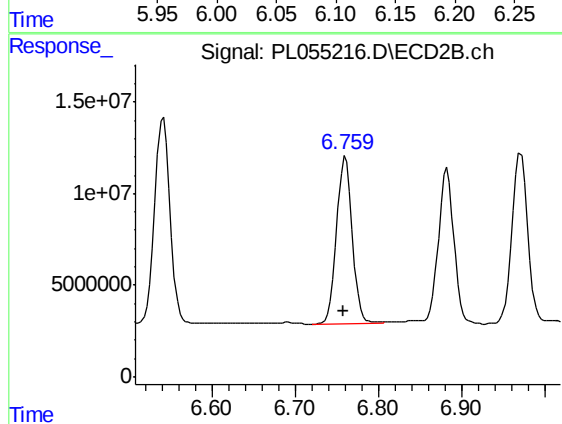
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 144633816
Conc: 56.67 ng/ml



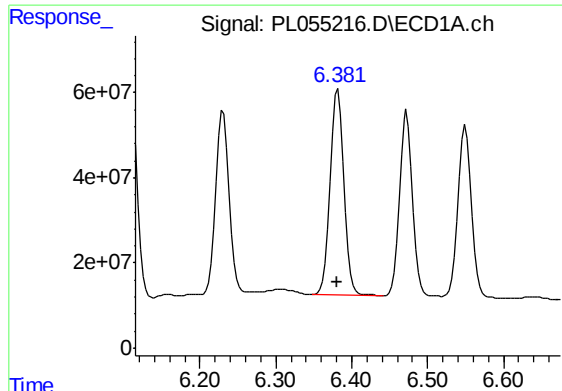
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 678499688
Conc: 53.38 ng/ml



#14 Endrin

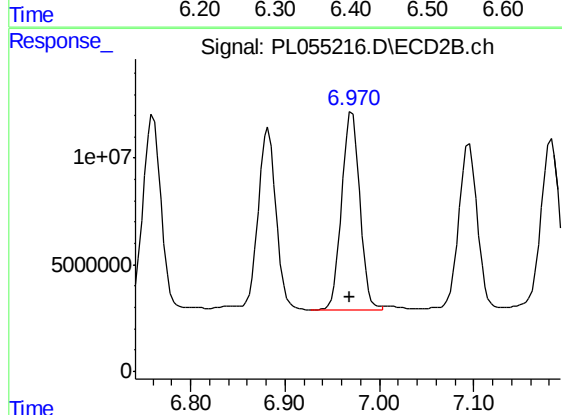
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 119690936
Conc: 55.77 ng/ml



#15 Endosulfan II

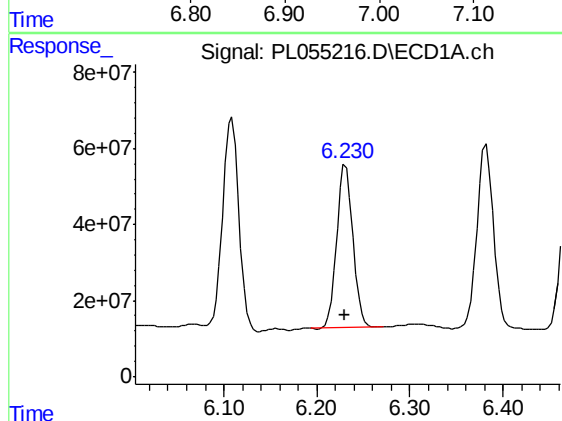
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 607531376
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



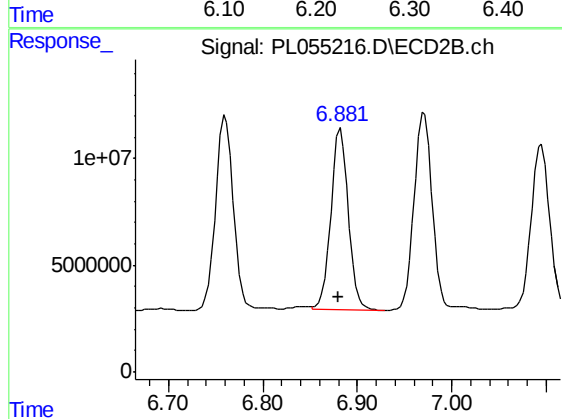
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 123267150
Conc: 52.00 ng/ml



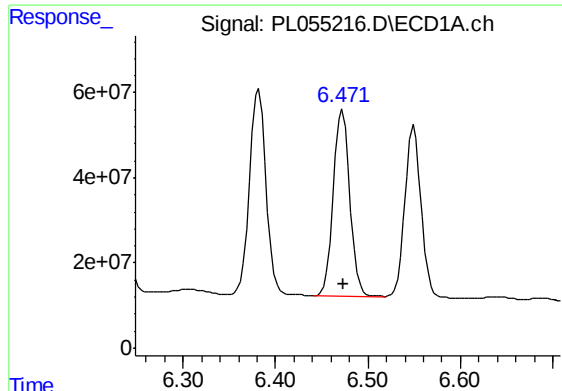
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 517345949
Conc: 53.86 ng/ml



#16 4,4'-DDD

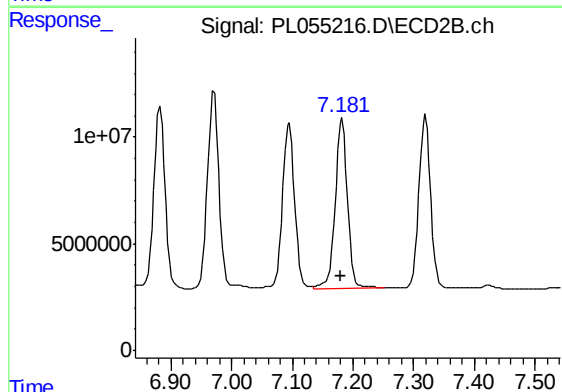
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 110000194
Conc: 57.86 ng/ml



#17 4,4'-DDT

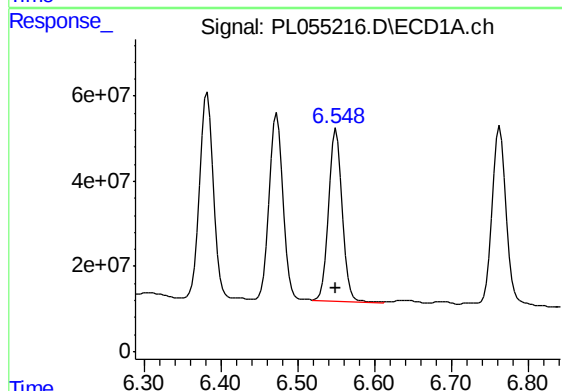
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 551692788
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



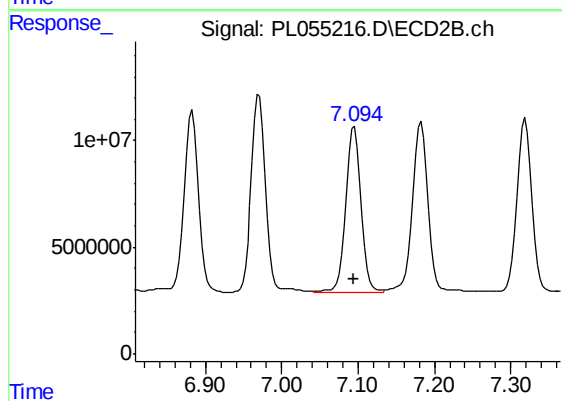
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 112566694
Conc: 57.36 ng/ml



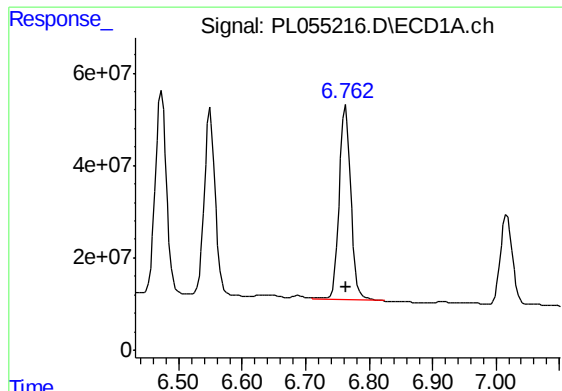
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 499879044
Conc: 51.33 ng/ml



#18 Endrin aldehyde

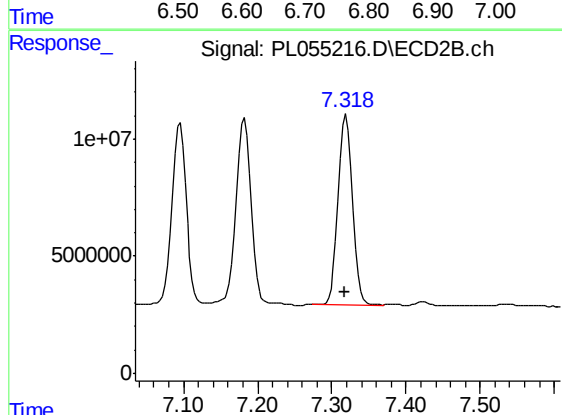
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 106868449
Conc: 55.37 ng/ml



#19 Endosulfan Sulfate

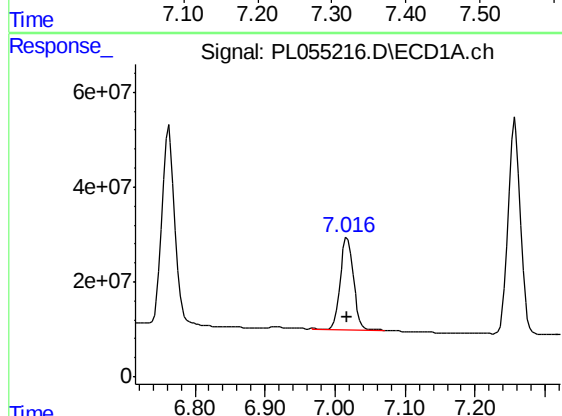
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 533250993
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



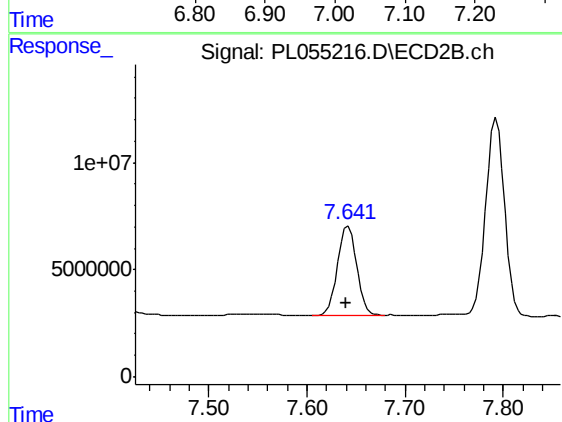
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 107861430
Conc: 51.64 ng/ml



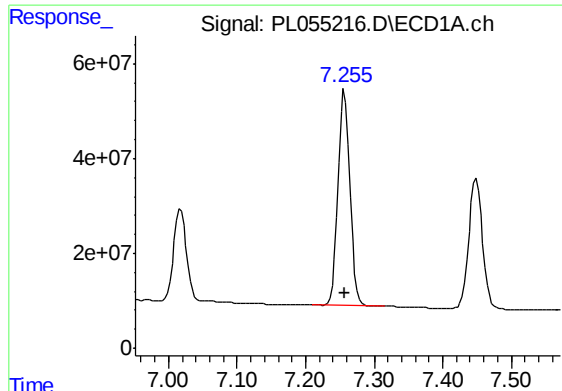
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 249859003
Conc: 51.84 ng/ml



#20 Methoxychlor

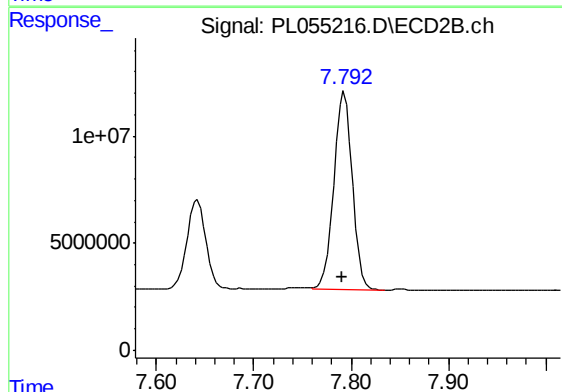
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 57030845
Conc: 52.84 ng/ml



#21 Endrin ketone

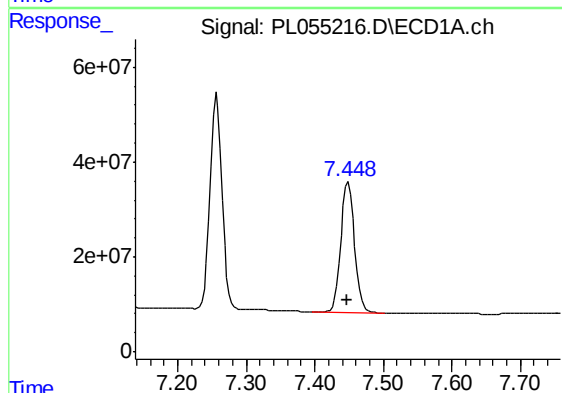
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 550560641
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



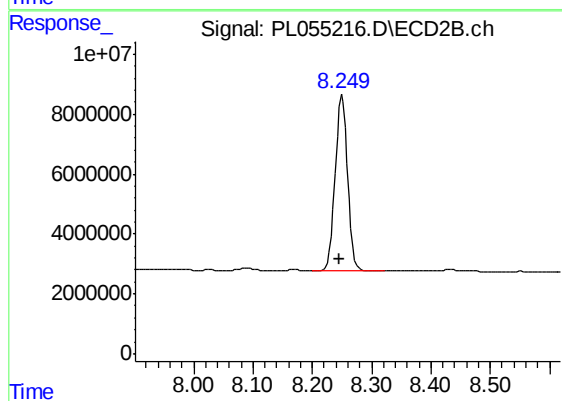
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 123252195
Conc: 55.35 ng/ml



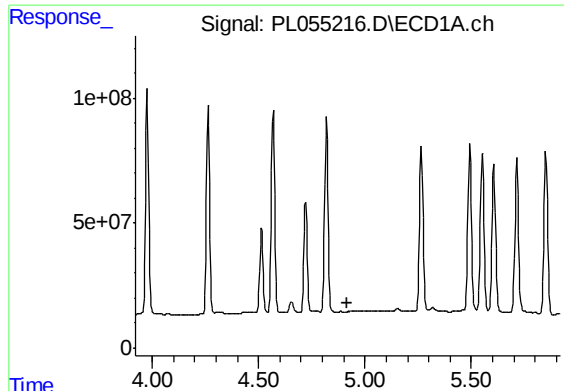
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 380704779
Conc: 49.98 ng/ml



#22 Mirex

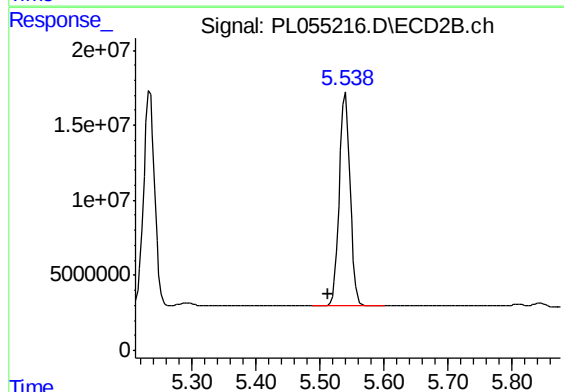
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 85451068
Conc: 51.54 ng/ml



#24 Chlordane-2

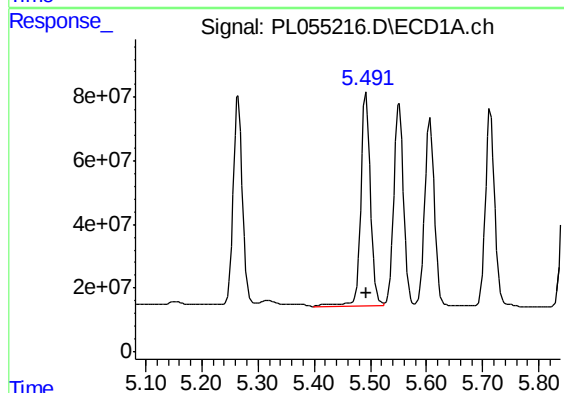
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



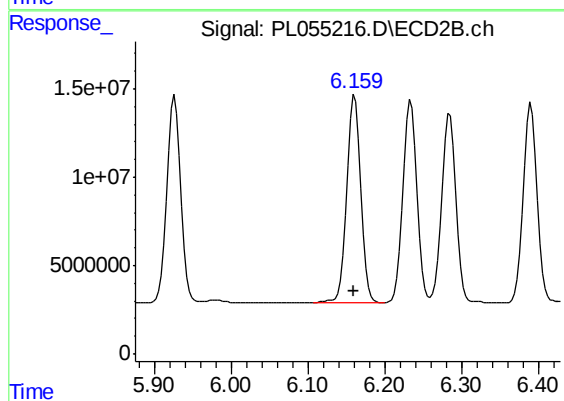
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 167699820
Conc: 1761.75 ng/ml



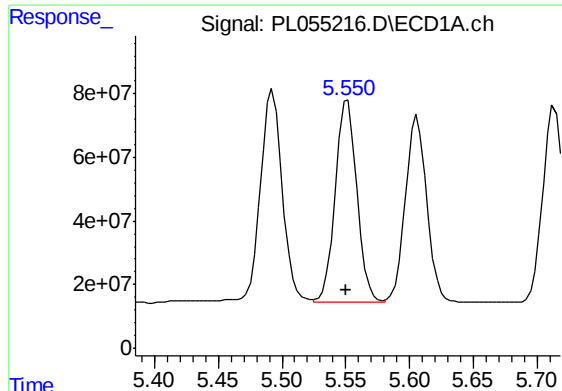
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 813442420
Conc: 641.79 ng/ml



#25 Chlordane-3

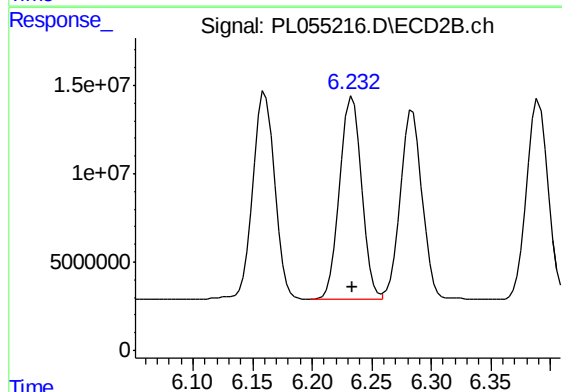
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 149213761
Conc: 463.66 ng/ml



#26 Chlordane-4

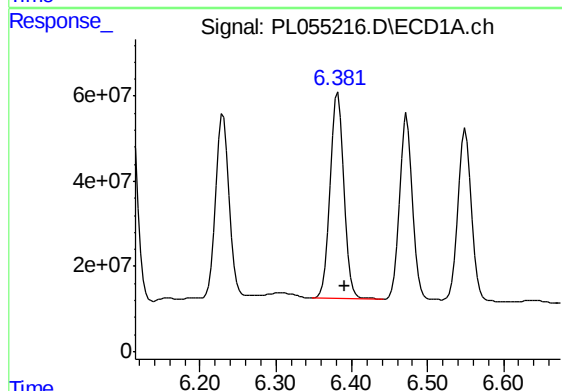
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 751591579
Conc: 718.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



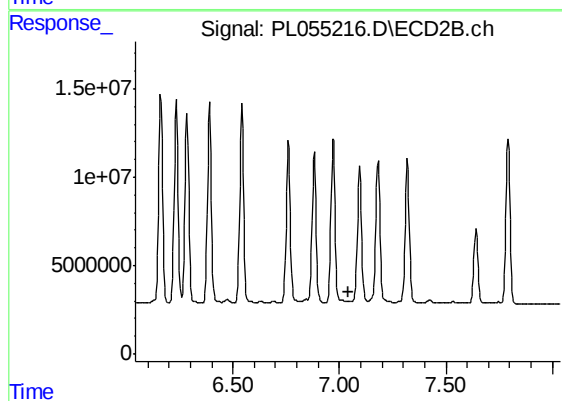
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 146116574
Conc: 380.14 ng/ml



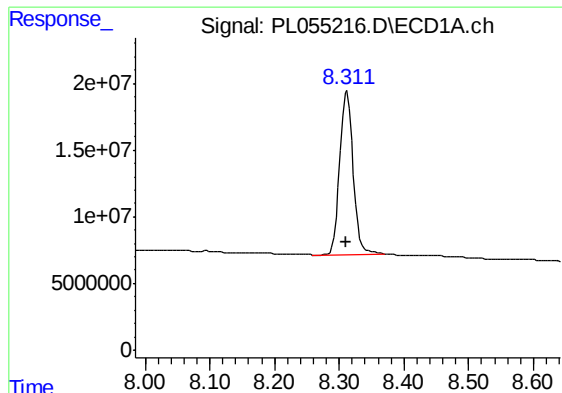
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 607531376
Conc: 1559.10 ng/ml



#27 Chlordane-5

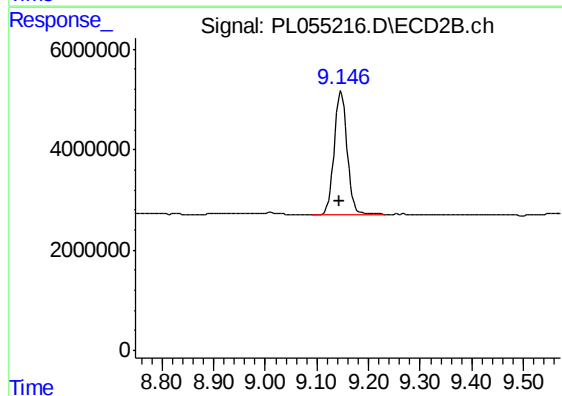
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 174571844
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2-(4-5)MSD



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.004 min
Response: 42982320
Conc: 19.47 ng/ml