

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 20:24
 Operator : UA\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012618

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:19:55 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.992	437.5E6	62504666	48.937	49.911
28)	SA Decachlor...	8.109	9.020	569.5E6	93398119	48.947	49.104
Target Compounds							
2)	A alpha-BHC	3.845	4.371	702.7E6	117.6E6	49.941	50.788
3)	MA gamma-BHC...	4.125	4.651	639.1E6	108.9E6	49.496	50.706
4)	MA Heptachlor	4.414	5.166	649.6E6	102.7E6	49.071	49.186
5)	MB Aldrin	4.656	5.469	636.5E6	103.7E6	49.521	49.539
6)	B beta-BHC	4.376	4.812	278.4E6	47048577	48.750	49.296
7)	B delta-BHC	4.575	5.027	666.4E6	47167858	49.926	21.215 #
8)	B Heptachlo...	5.097	5.849	555.2E6	93152288	46.911	52.102
9)	A Endosulfan I	5.430	6.156f	565.3E6	86971090	49.526	48.199
10)	B gamma-Chl...	5.319	6.082	628.1E6	97544407	48.665	50.027
11)	B alpha-Chl...	5.377	6.156	606.3E6	86971090	48.733	45.886
12)	B 4,4'-DDE	5.544	6.311	614.6E6	95347569	48.371	49.997
13)	MA Dieldrin	5.671	6.455	632.0E6	95624512	49.366	50.038
14)	MA Endrin	5.927	6.669	557.2E6	82024127	47.710	48.639
15)	B Endosulfa...	6.199	6.870	571.8E6	86699328	48.732	49.241
16)	A 4,4'-DDD	6.057	6.791	518.8E6	71084907	49.306	49.841
17)	MA 4,4'-DDT	6.293	7.091	517.3E6	63933451	48.932	47.947
18)	B Endrin al...	6.368	6.993	476.0E6	12493535	48.198	8.437 #
19)	B Endosulfa...	6.579	7.216	526.2E6	80022489	47.503	49.618
20)	A Methoxychlor	6.841	7.546	276.3E6	40090065	47.563	49.184
21)	B Endrin ke...	7.067	7.679	624.3E6	91620259	49.844	50.732
23)	Chlordane-1	0.000	5.027	0	47167858	N.D.	609.992 #
24)	Chlordane-2	4.414	5.166	649.6E6	102.7E6	1057.881	875.059
25)	Chlordane-3	5.319	6.082	628.1E6	97544407	420.797	353.951
26)	Chlordane-4	5.377	6.156	606.3E6	86971090	471.391	266.204 #
27)	Chlordane-5	6.199	6.993	571.8E6	12493535	1156.411	207.309 #

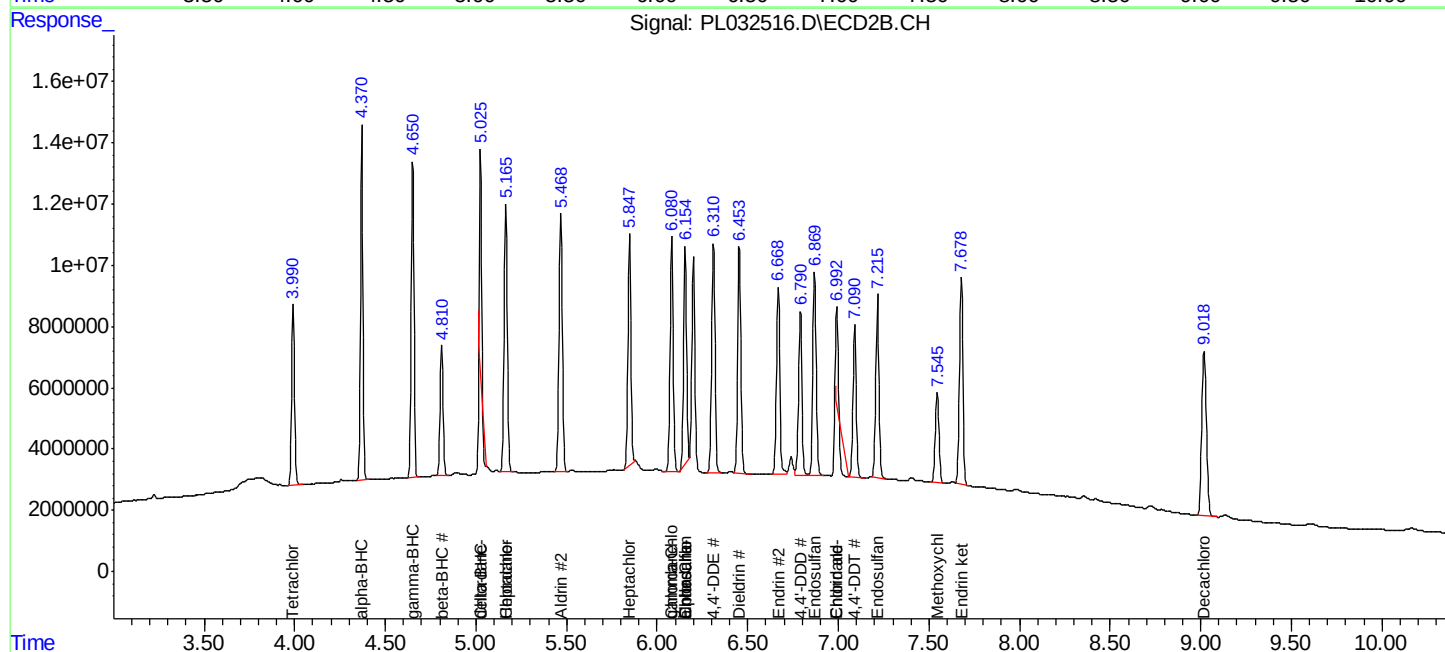
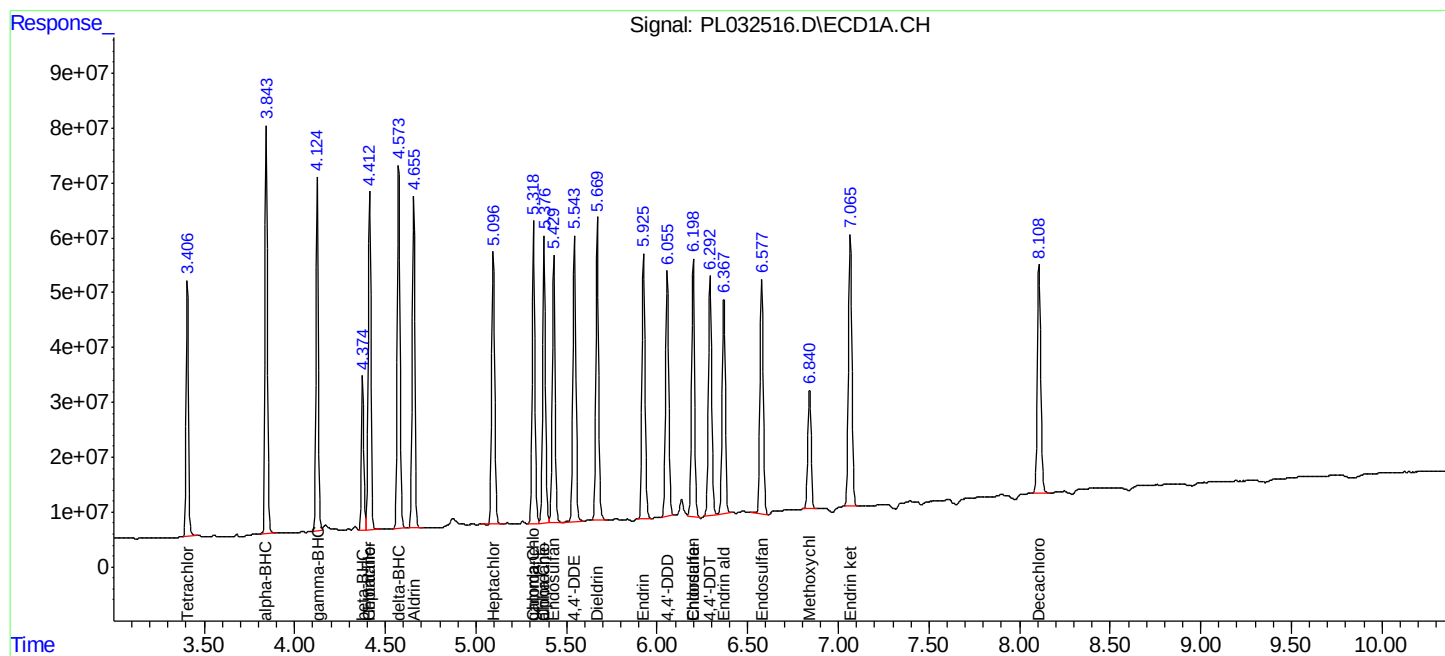
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

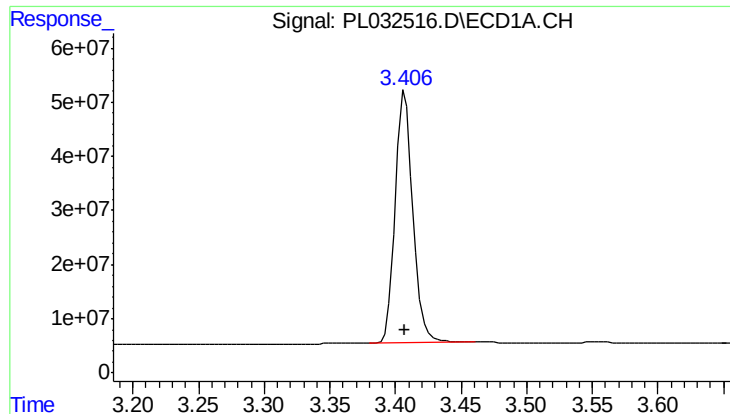
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 20:24
Operator : UA\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL012618

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:19:55 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

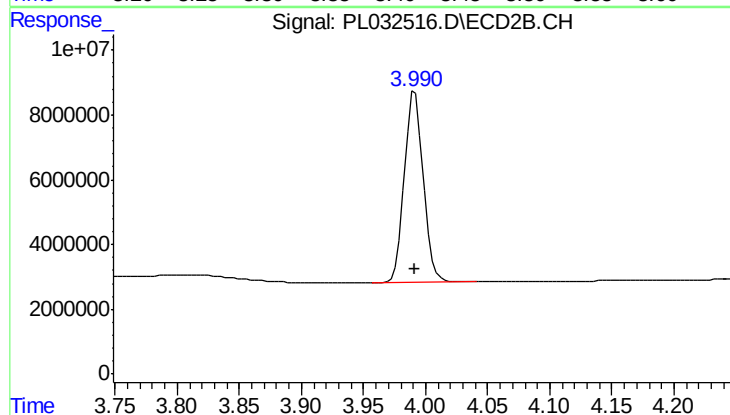




#1 Tetrachloro-m-xylene

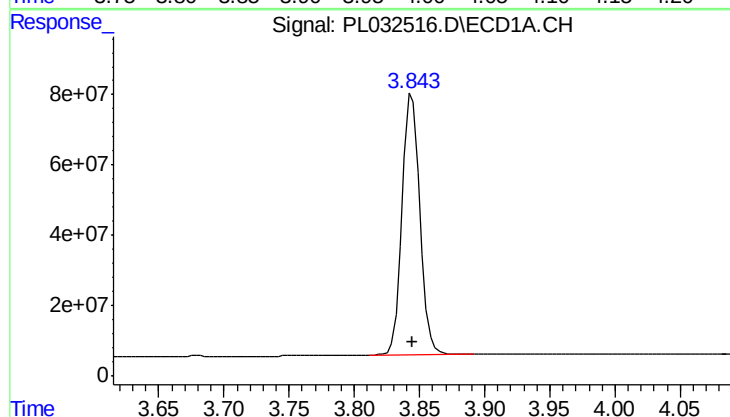
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 437508543
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



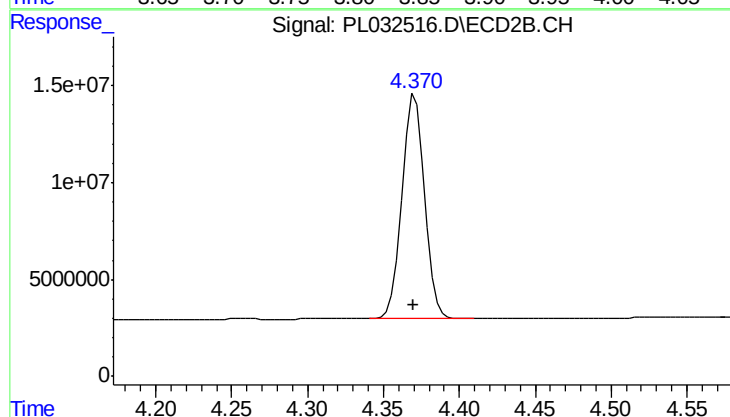
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 62504666
Conc: 49.91 ng/ml



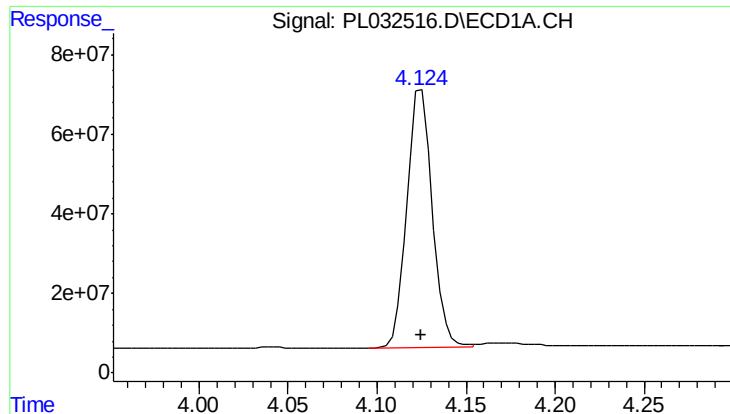
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 702695764
Conc: 49.94 ng/ml



#2 alpha-BHC

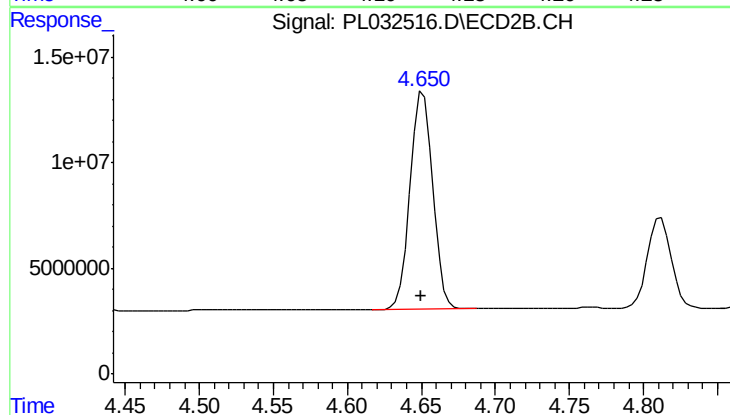
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 117643101
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

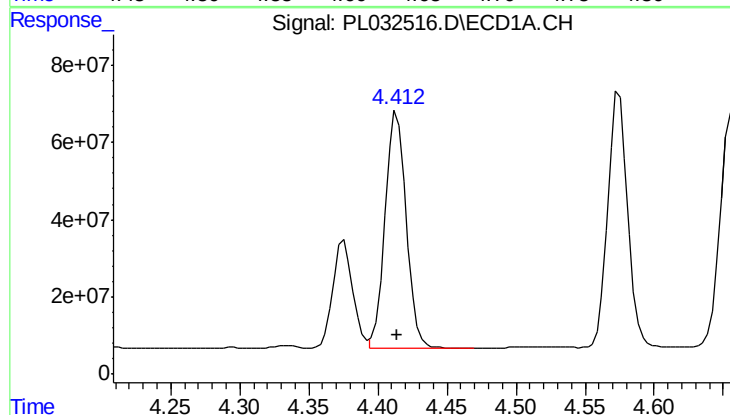
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 639086418
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



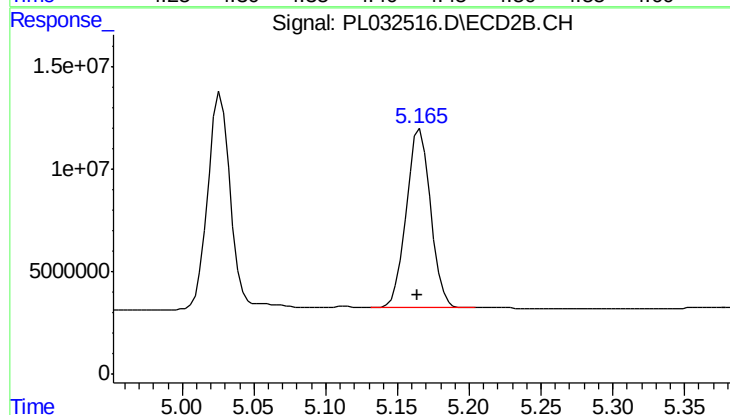
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 108921874
Conc: 50.71 ng/ml



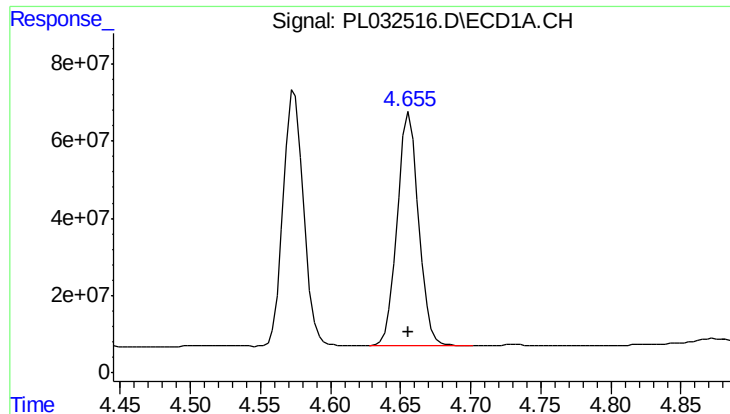
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 649576918
Conc: 49.07 ng/ml



#4 Heptachlor

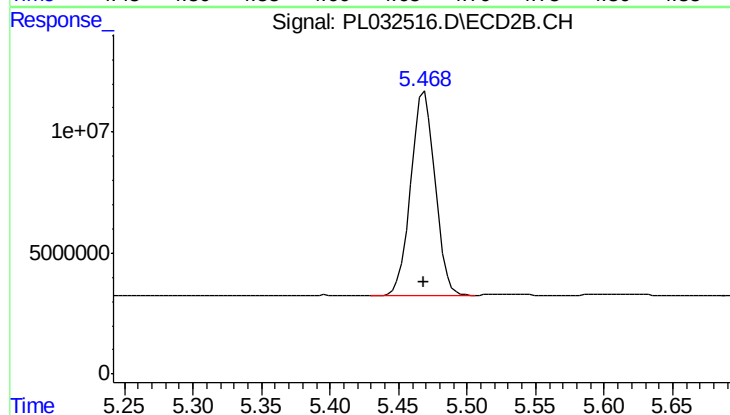
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 102687699
Conc: 49.19 ng/ml



#5 Aldrin

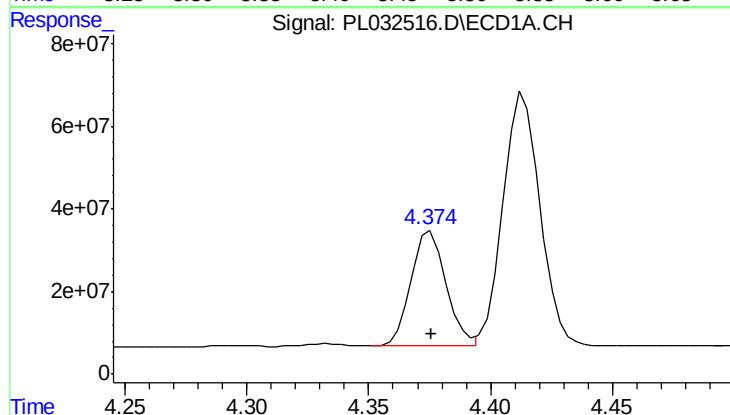
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 636467243
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



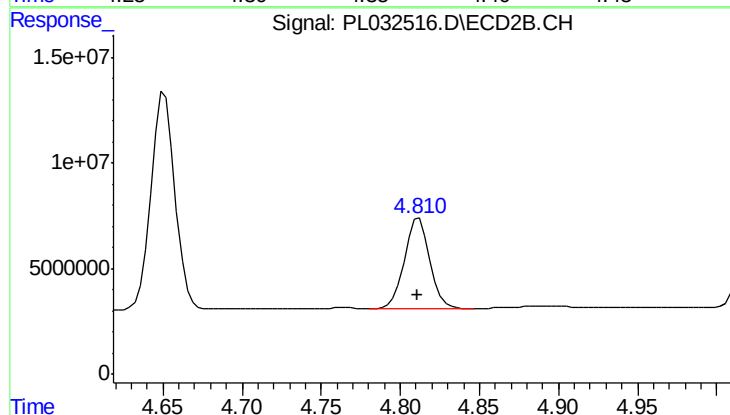
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 103738211
Conc: 49.54 ng/ml



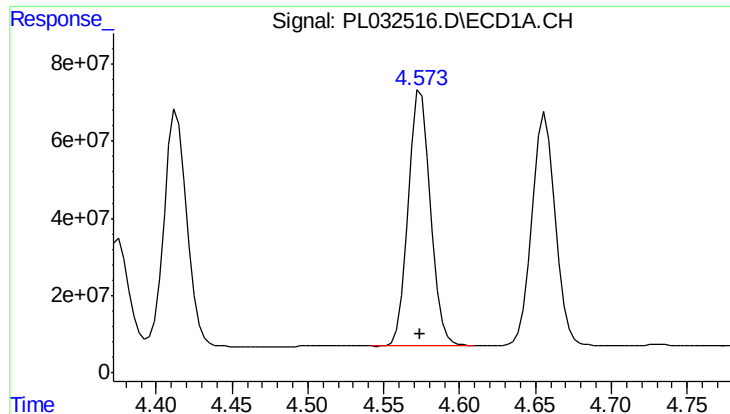
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 278424598
Conc: 48.75 ng/ml



#6 beta-BHC

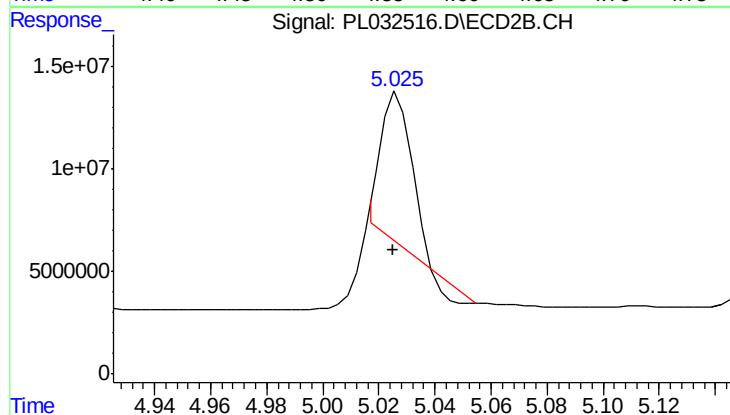
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 47048577
Conc: 49.30 ng/ml



#7 delta-BHC

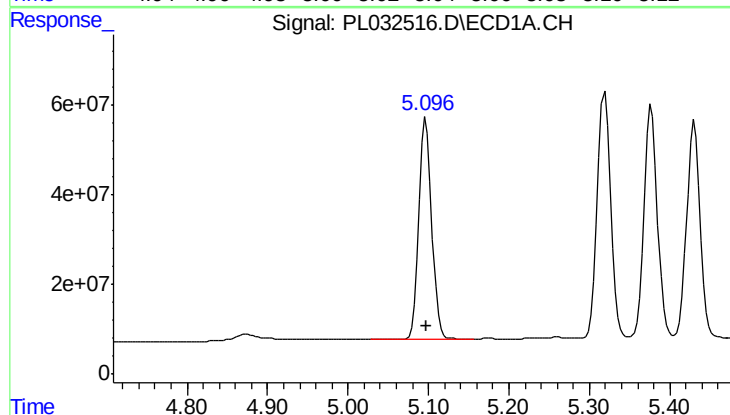
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 666416961
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



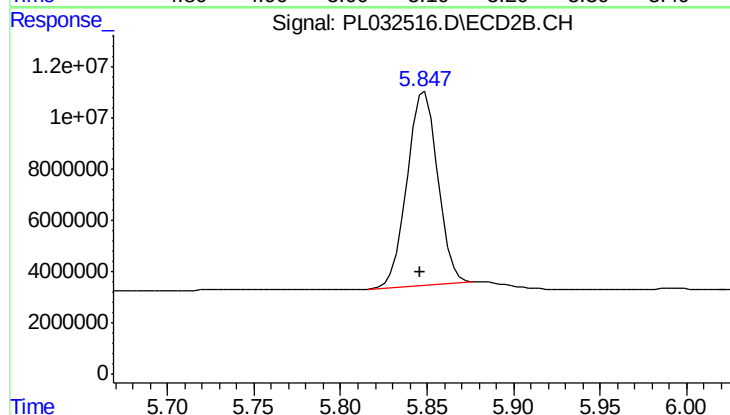
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 47167858
Conc: 21.21 ng/ml



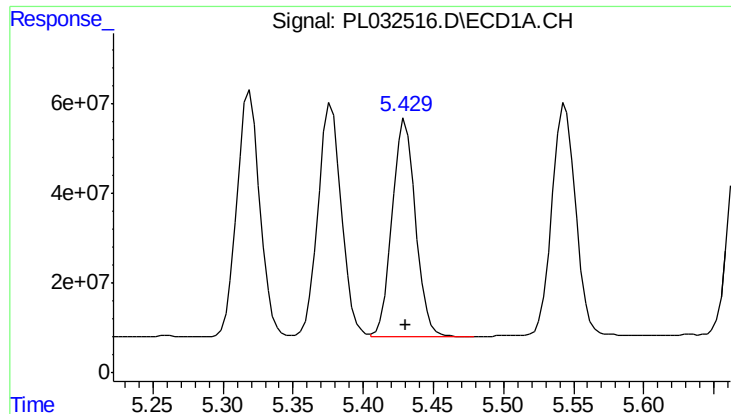
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 555222767
Conc: 46.91 ng/ml



#8 Heptachlor epoxide

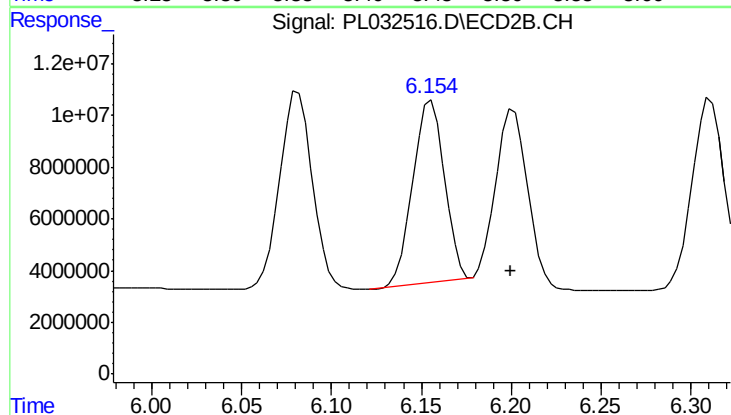
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 93152288
Conc: 52.10 ng/ml



#9 Endosulfan I

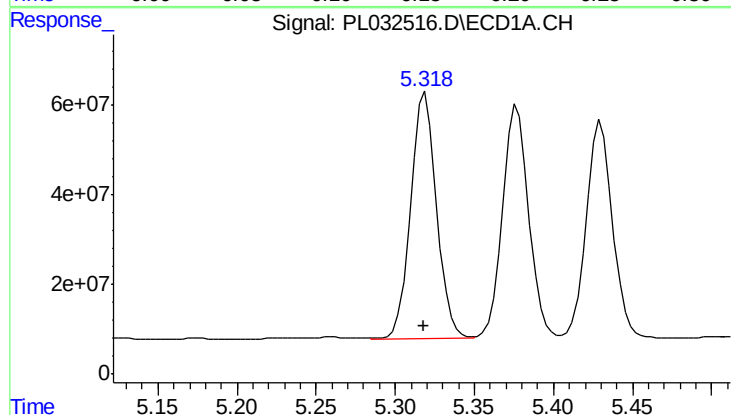
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 565314570
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



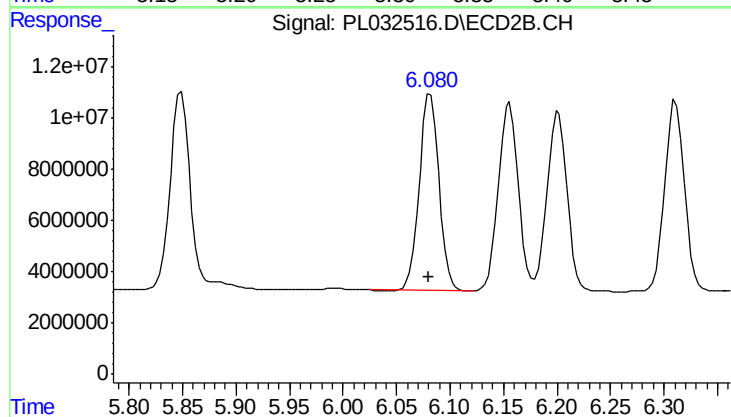
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.044 min
Response: 86971090
Conc: 48.20 ng/ml



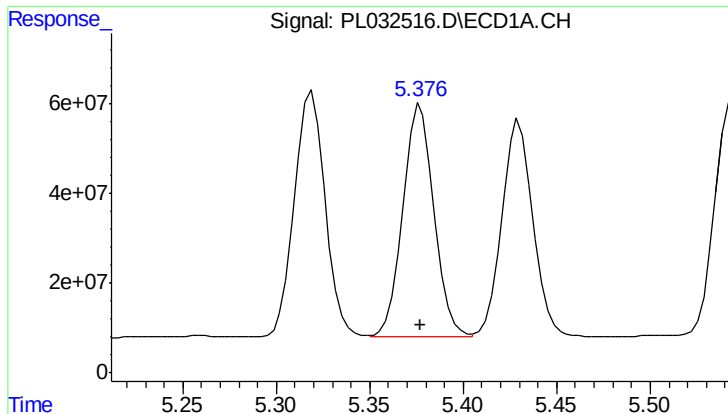
#10 gamma-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 628093891
Conc: 48.67 ng/ml



#10 gamma-Chlordane

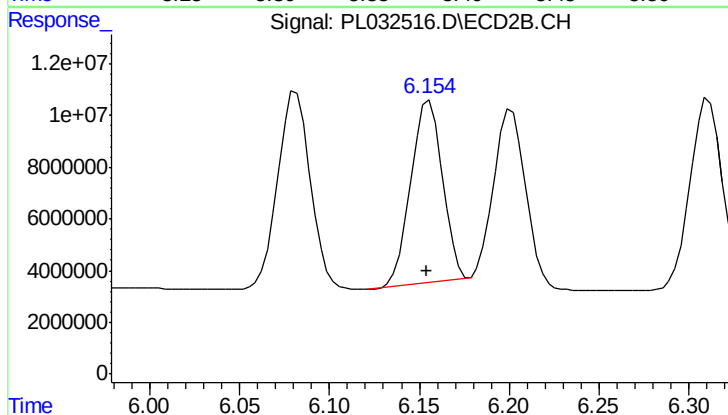
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 97544407
Conc: 50.03 ng/ml



#11 alpha-Chlordane

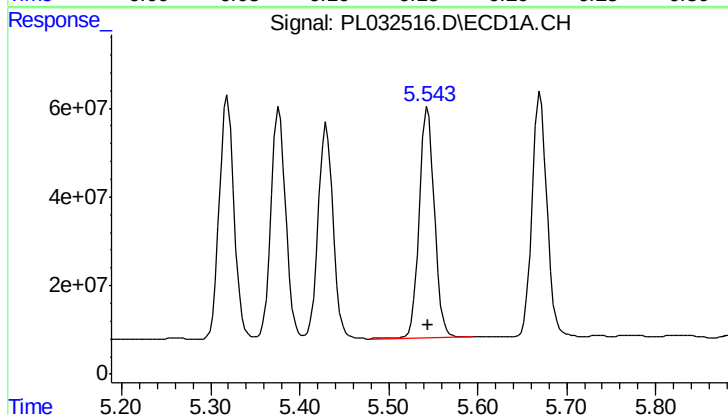
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 606318122
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



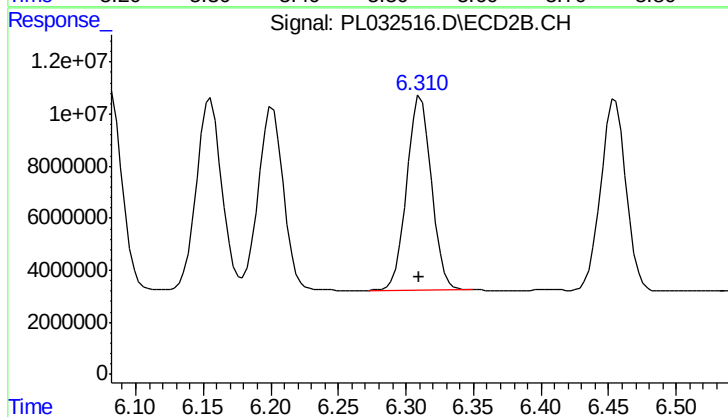
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 86971090
Conc: 45.89 ng/ml



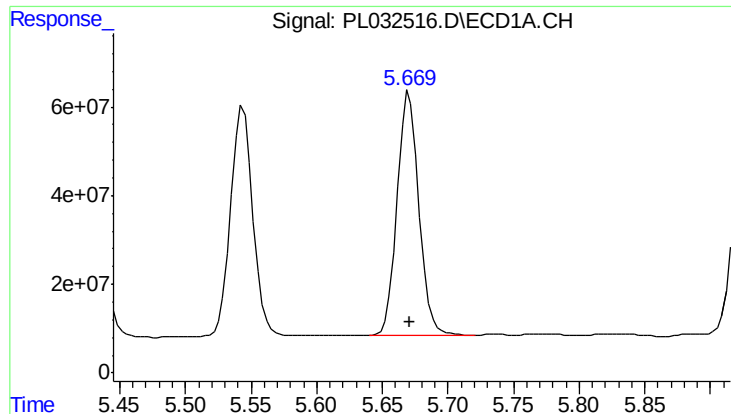
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 614579614
Conc: 48.37 ng/ml



#12 4,4'-DDE

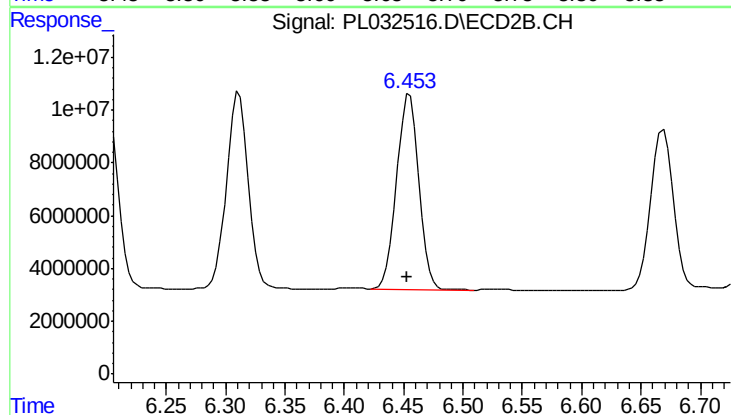
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 95347569
Conc: 50.00 ng/ml



#13 Dieldrin

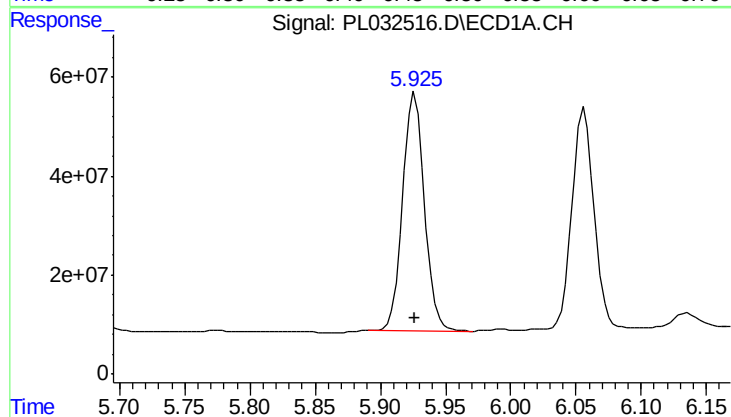
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 631993560
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



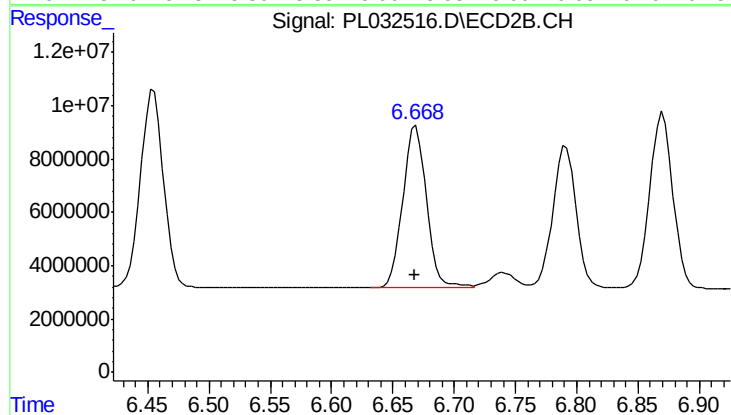
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 95624512
Conc: 50.04 ng/ml



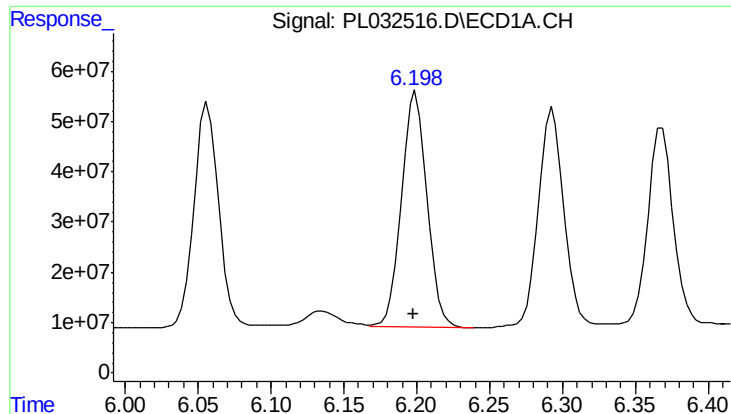
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 557171386
Conc: 47.71 ng/ml



#14 Endrin

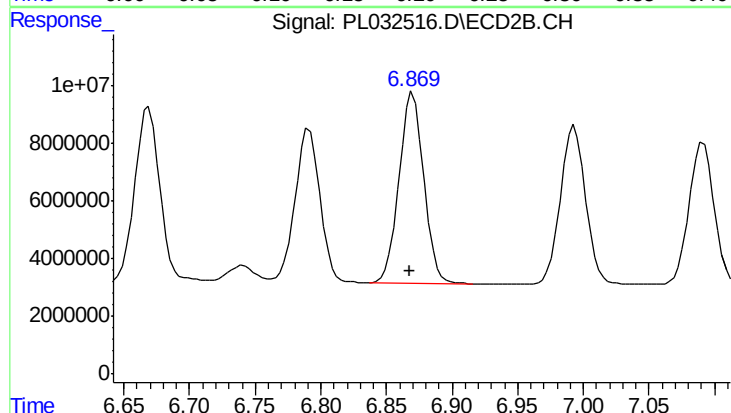
R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 82024127
Conc: 48.64 ng/ml



#15 Endosulfan II

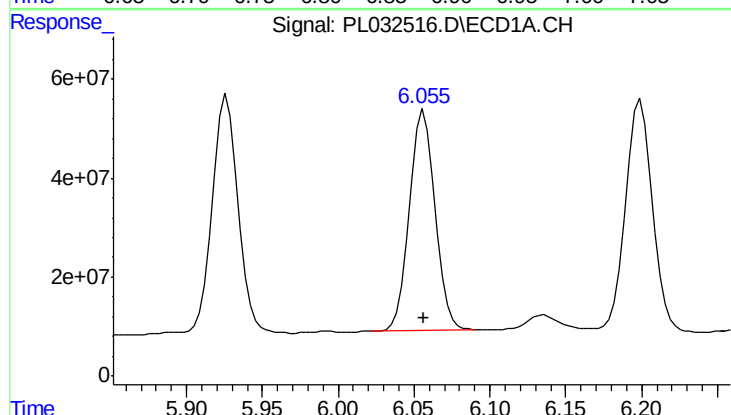
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 571770178
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



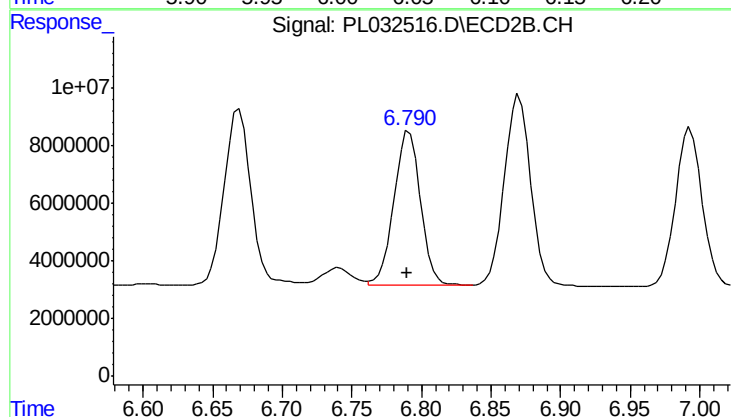
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 86699328
Conc: 49.24 ng/ml



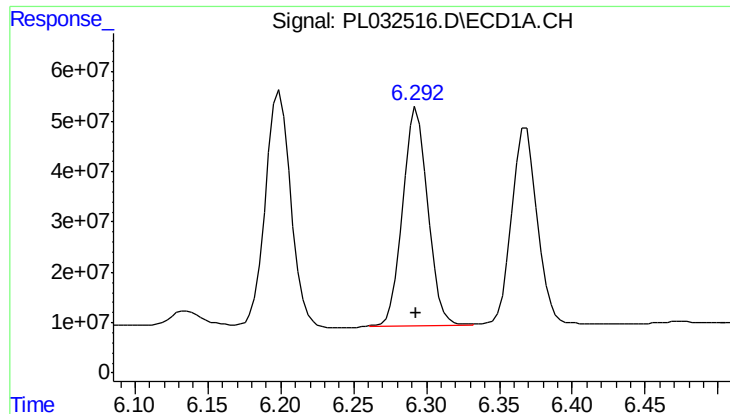
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 518765373
Conc: 49.31 ng/ml



#16 4,4'-DDD

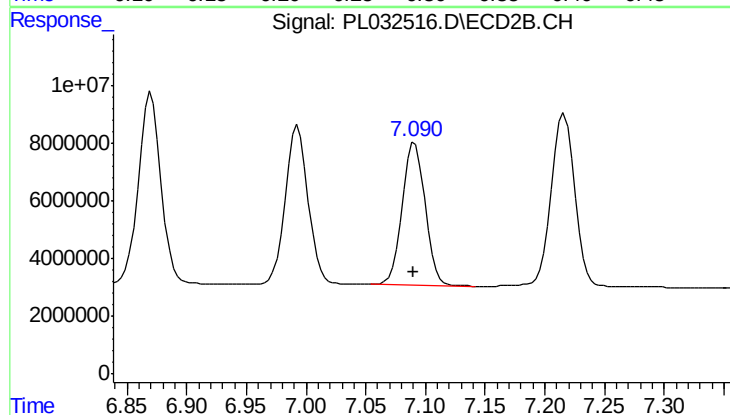
R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 71084907
Conc: 49.84 ng/ml



#17 4,4'-DDT

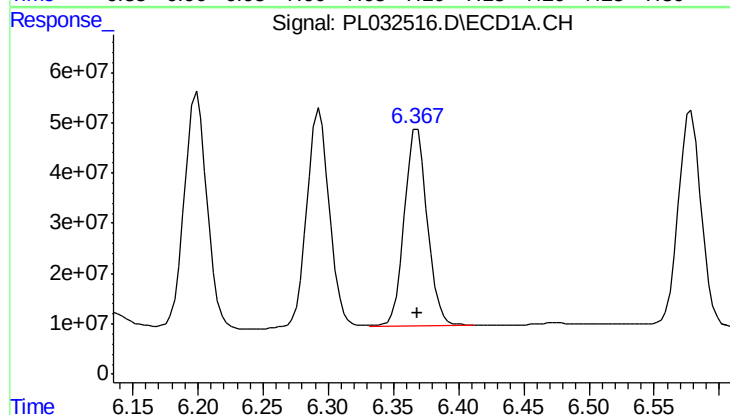
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 517258252
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



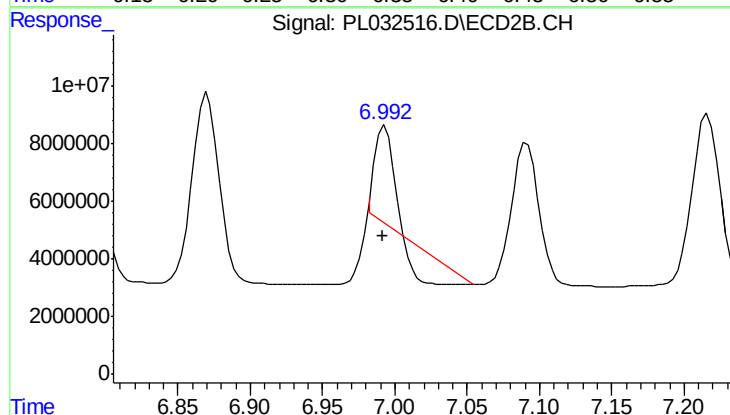
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 63933451
Conc: 47.95 ng/ml



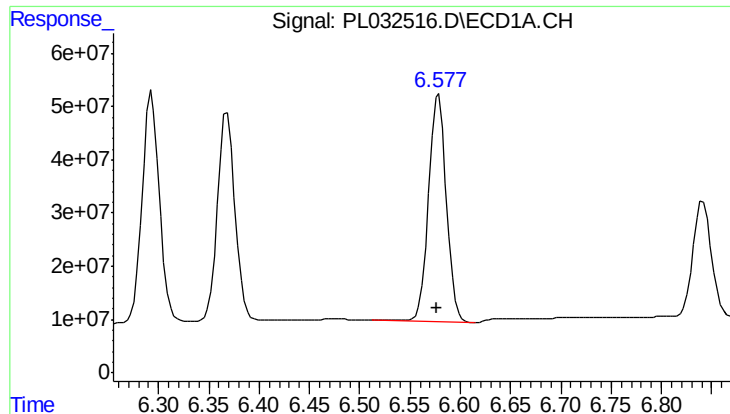
#18 Endrin aldehyde

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 476031276
Conc: 48.20 ng/ml



#18 Endrin aldehyde

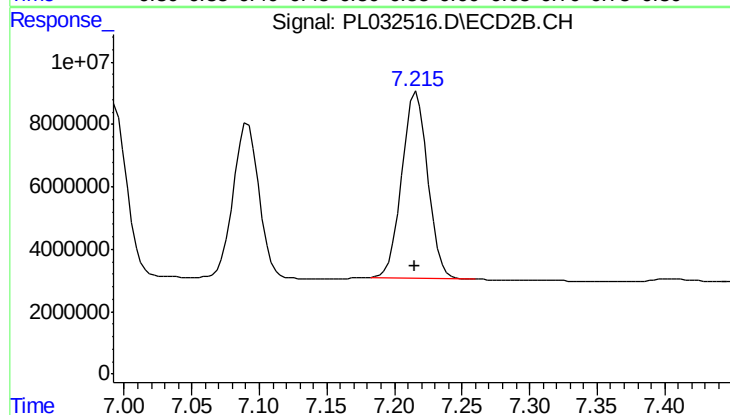
R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 12493535
Conc: 8.44 ng/ml



#19 Endosulfan Sulfate

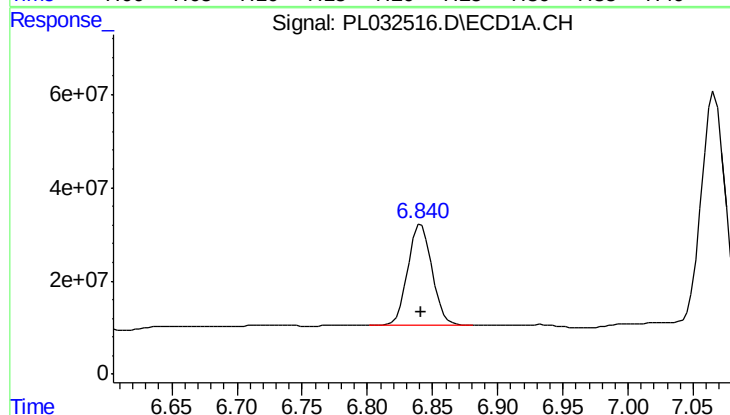
R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 526195543
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



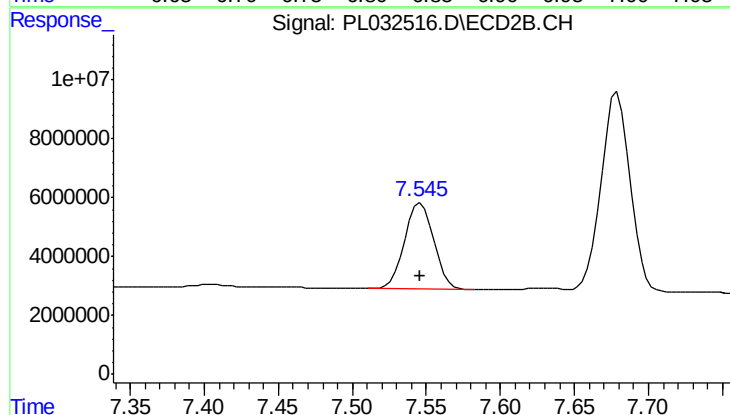
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 80022489
Conc: 49.62 ng/ml



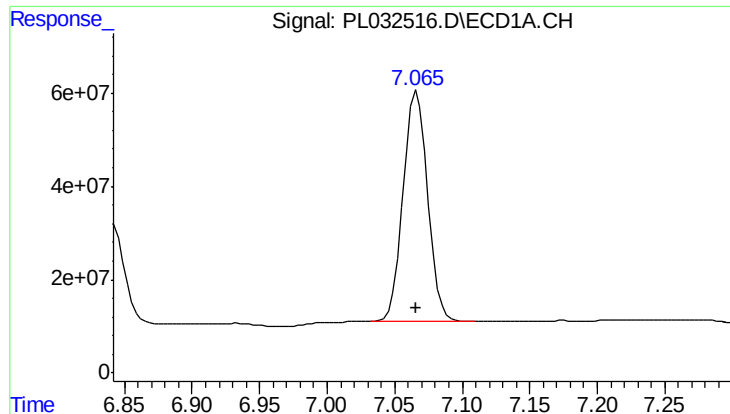
#20 Methoxychlor

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 276349495
Conc: 47.56 ng/ml



#20 Methoxychlor

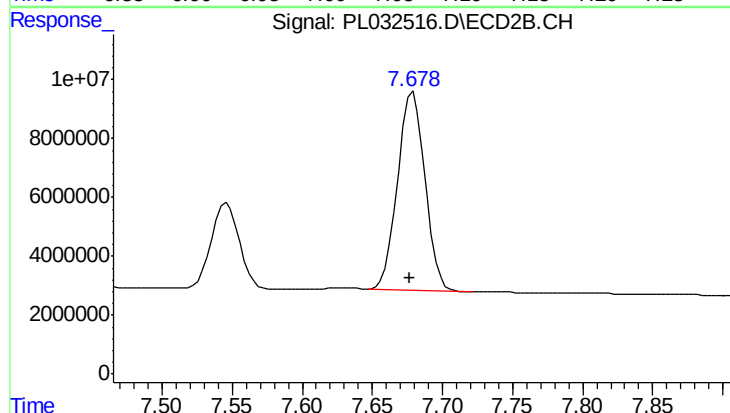
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 40090065
Conc: 49.18 ng/ml



#21 Endrin ketone

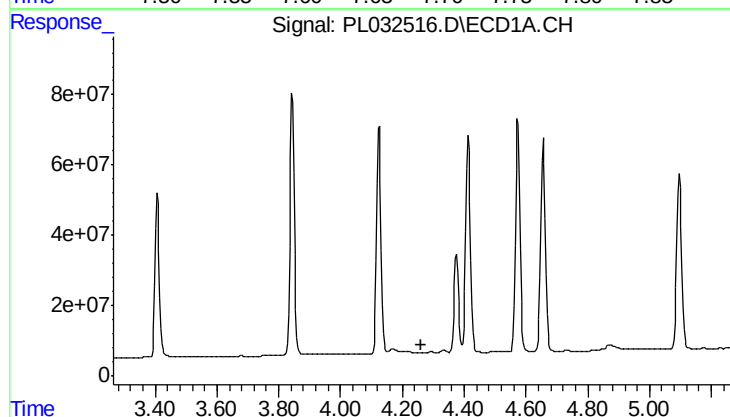
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 624317452
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



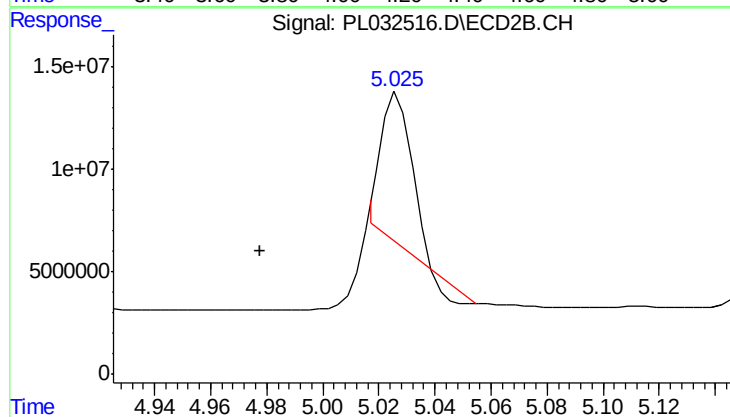
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 91620259
Conc: 50.73 ng/ml



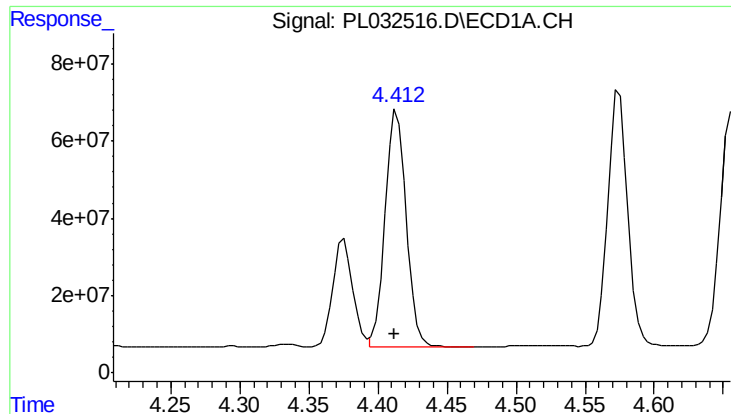
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

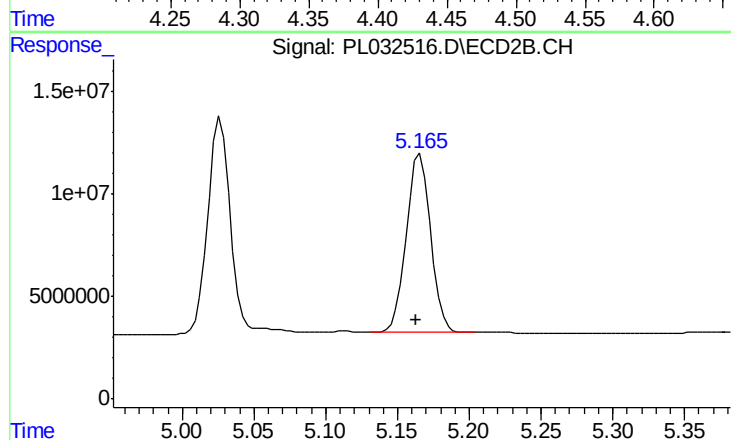
R.T.: 5.027 min
Delta R.T.: 0.049 min
Response: 47167858
Conc: 609.99 ng/ml



#24 Chlordane-2

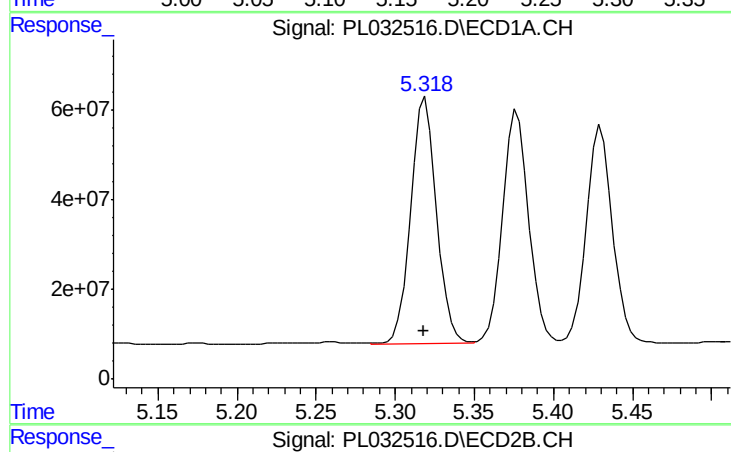
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 649576918
Conc: 1057.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



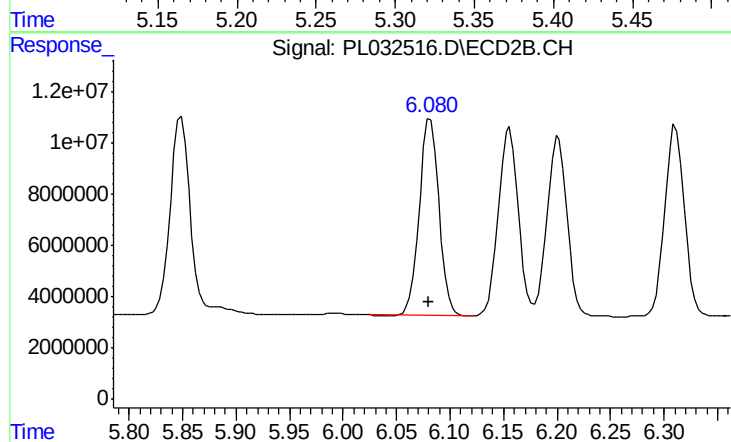
#24 Chlordane-2

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 102687699
Conc: 875.06 ng/ml



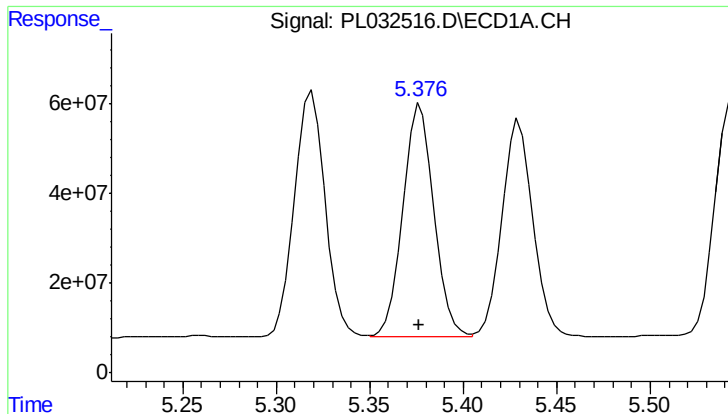
#25 Chlordane-3

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 628093891
Conc: 420.80 ng/ml



#25 Chlordane-3

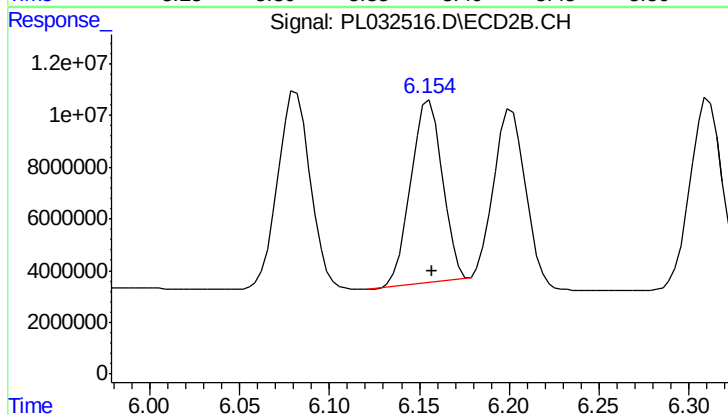
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 97544407
Conc: 353.95 ng/ml



#26 Chlordane-4

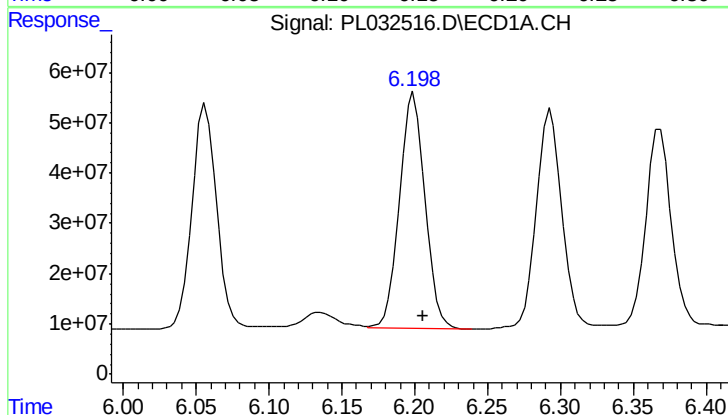
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 606318122
Conc: 471.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



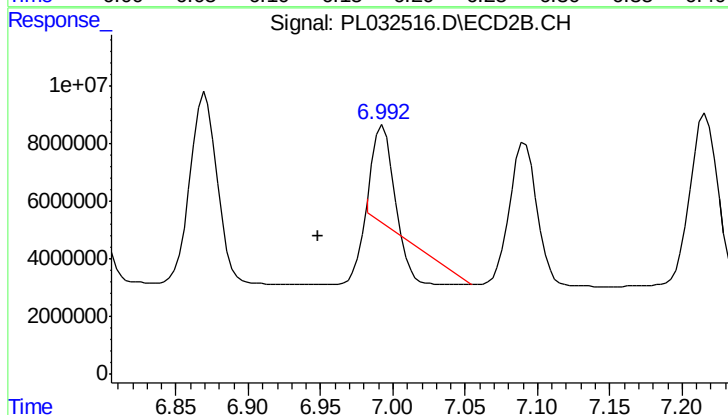
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 86971090
Conc: 266.20 ng/ml



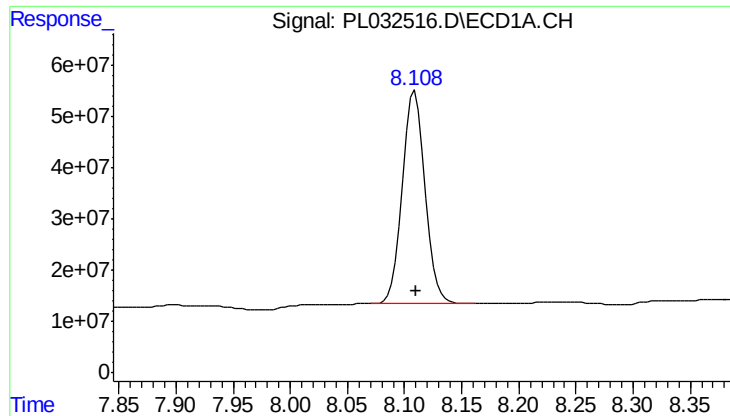
#27 Chlordane-5

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 571770178
Conc: 1156.41 ng/ml



#27 Chlordane-5

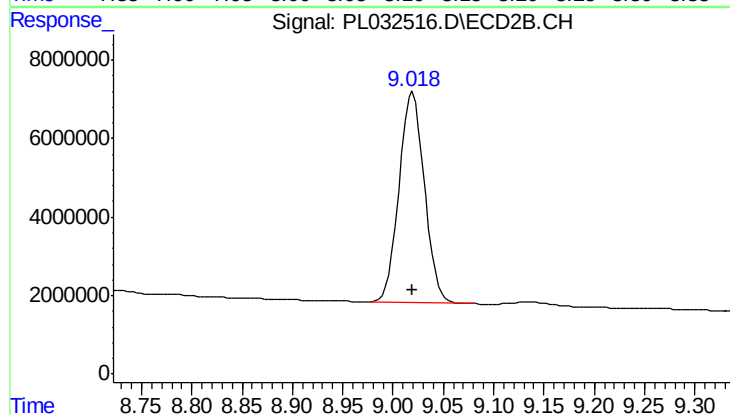
R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 12493535
Conc: 207.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 569522822
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012618



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 93398119
Conc: 49.10 ng/ml