

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2018 2:57
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:35:39 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...	3.407	3.992	432.7E6	62345944	48.397	49.785
28)	SA Decachlor...	8.110	9.022	541.0E6	90795407	46.495	47.736
Target Compounds							
2)	A alpha-BHC	3.845	4.372	692.2E6	116.5E6	49.195	50.280
3)	MA gamma-BHC...	4.125	4.652	630.8E6	107.7E6	48.854	50.150
4)	MA Heptachlor	4.414	5.167	623.5E6	99218644	47.104	47.524
5)	MB Aldrin	4.656	5.470	620.9E6	102.9E6	48.309	49.133
6)	B beta-BHC	4.376	4.813	276.9E6	46830738	48.483	49.068
7)	B delta-BHC	4.575	5.027	655.6E6	111.3E6	49.112	50.077
8)	B Heptachlo...	5.097	5.849	556.2E6	94372701	46.990	52.784
9)	A Endosulfan I	5.430	6.202	546.7E6	88521648	47.892	49.058
10)	B gamma-Chl...	5.319	6.083	615.7E6	96513840	47.707	49.499
11)	B alpha-Chl...	5.377	6.156	589.3E6	92981519	47.367	49.057
12)	B 4,4'-DDE	5.544	6.312	594.3E6	93832460	46.778	49.202
13)	MA Dieldrin	5.671	6.455	607.0E6	93825459	47.415	49.096
14)	MA Endrin	5.927	6.670	477.9E6	72936904	40.926	43.250
15)	B Endosulfa...	6.200	6.872	547.1E6	84286781	46.626	47.871
16)	A 4,4'-DDD	6.057	6.792	511.2E6	70696909	48.584	49.569
17)	MA 4,4'-DDT	6.294	7.093	461.1E6	59804889	43.620	44.851
18)	B Endrin al...	6.369	6.994	466.5E6	72721347	47.238	49.110
19)	B Endosulfa...	6.579	7.218	512.0E6	77409298	46.219	47.998
20)	A Methoxychlor	6.842	7.548	248.8E6	36591406	42.820	44.892
21)	B Endrin ke...	7.067	7.681	628.5E6	92042132	50.180	50.966
23)	Chlordane-1	0.000	5.027	0	111.3E6	N.D.	1439.879 #
24)	Chlordane-2	4.414	5.167	623.5E6	99218644	1015.476	845.497
25)	Chlordane-3	5.319	6.083	615.7E6	96513840	412.514	350.211
26)	Chlordane-4	5.377	6.156	589.3E6	92981519	458.178	284.600 #
27)	Chlordane-5	6.200	6.994	547.1E6	72721347	1106.430	1206.685

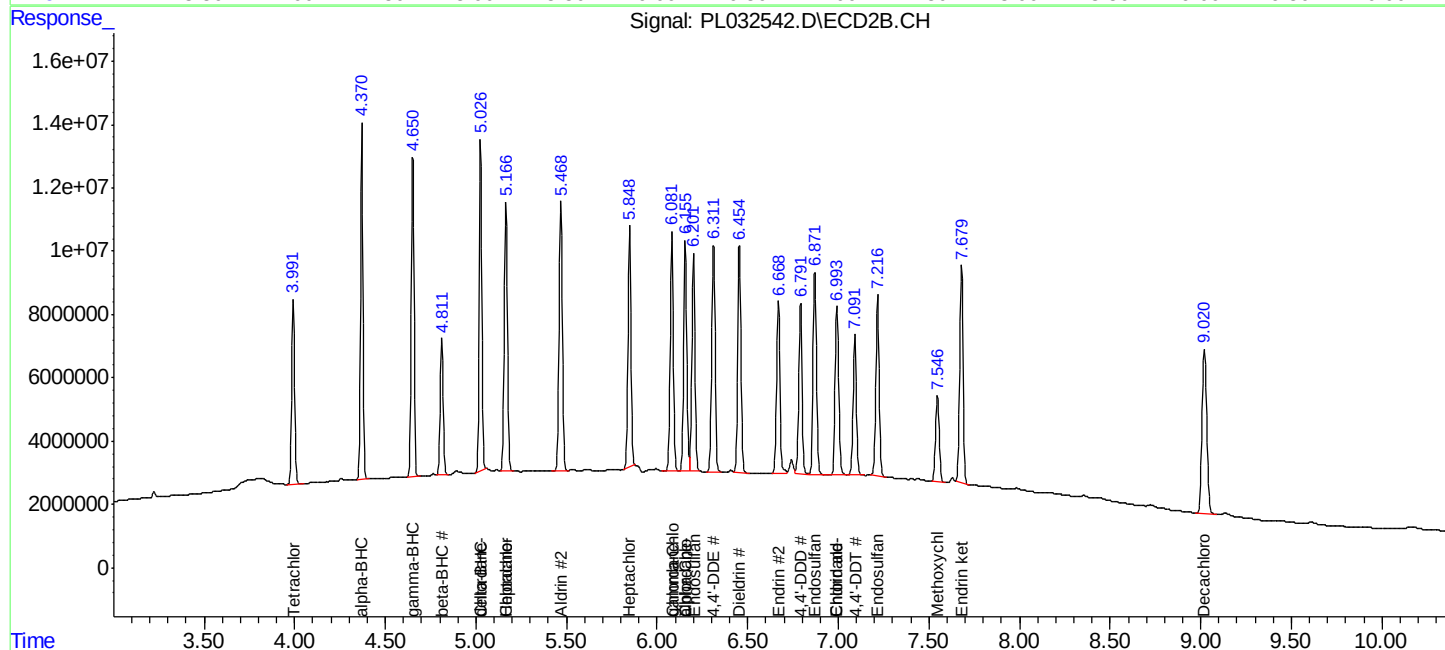
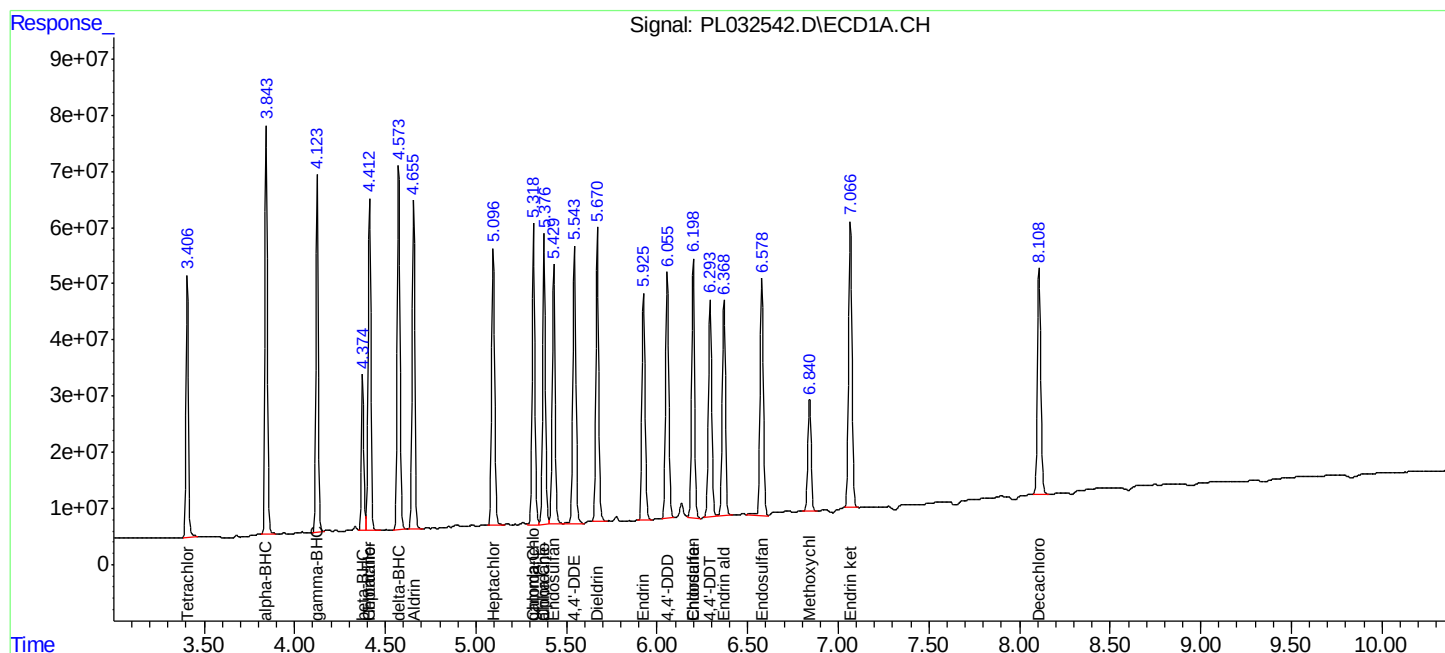
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

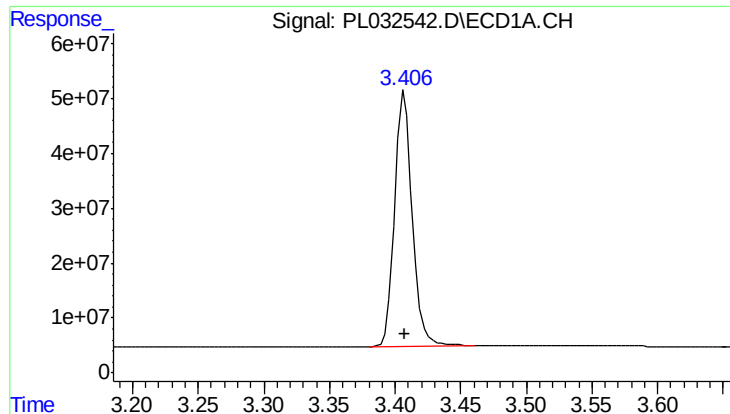
Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
Data File : PL032542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2018 2:57
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:35:39 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

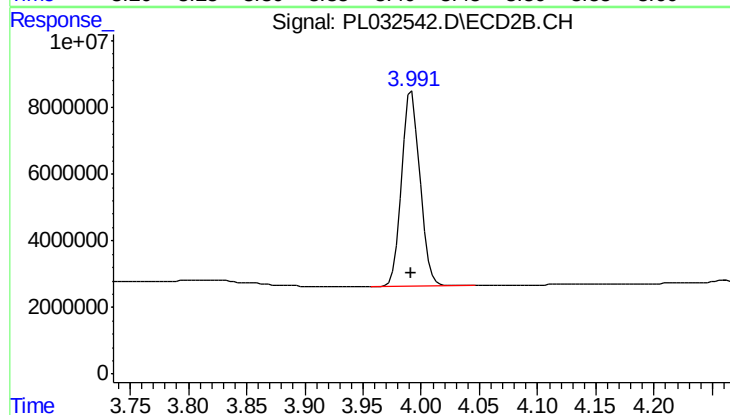




#1 Tetrachloro-m-xylene

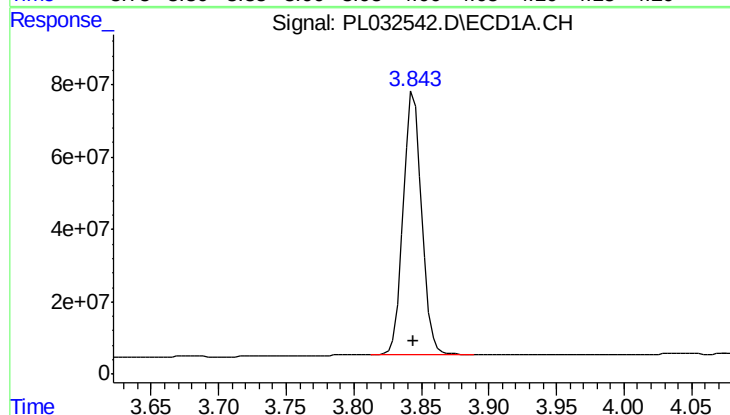
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 432680431
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



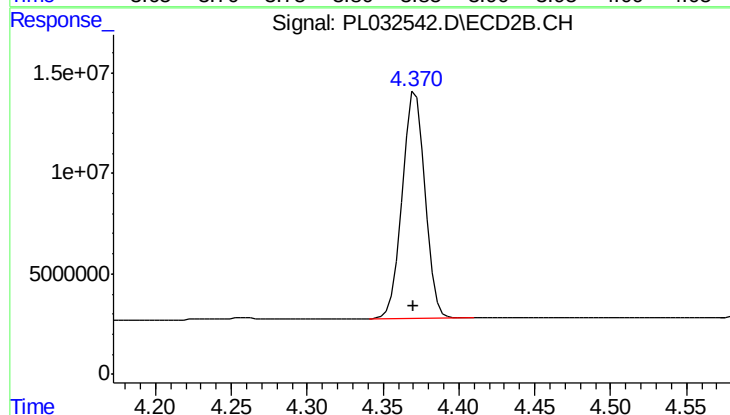
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 62345944
Conc: 49.78 ng/ml



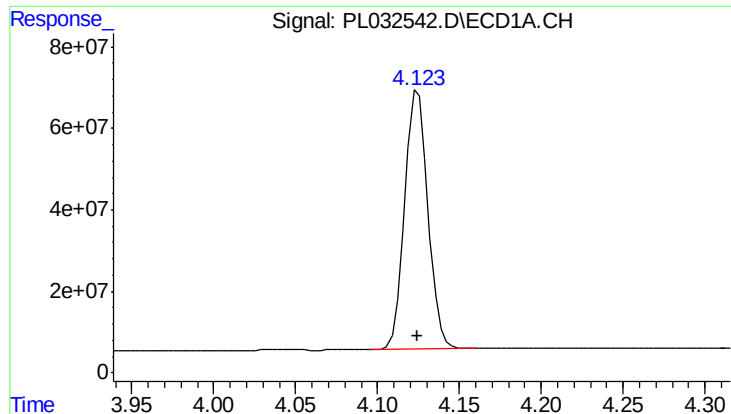
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 692198073
Conc: 49.20 ng/ml



#2 alpha-BHC

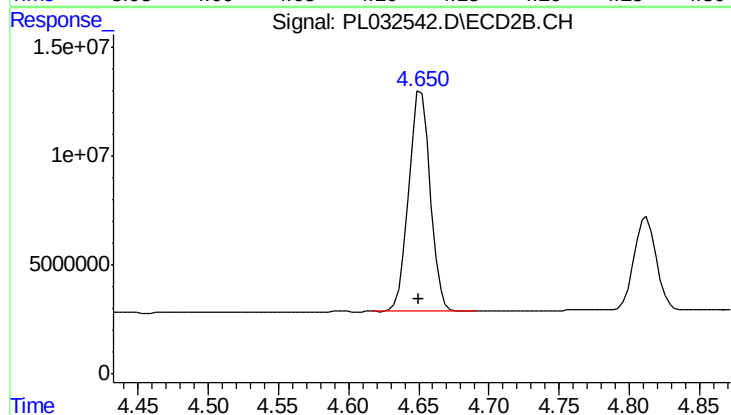
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 116465071
Conc: 50.28 ng/ml



#3 gamma-BHC (Lindane)

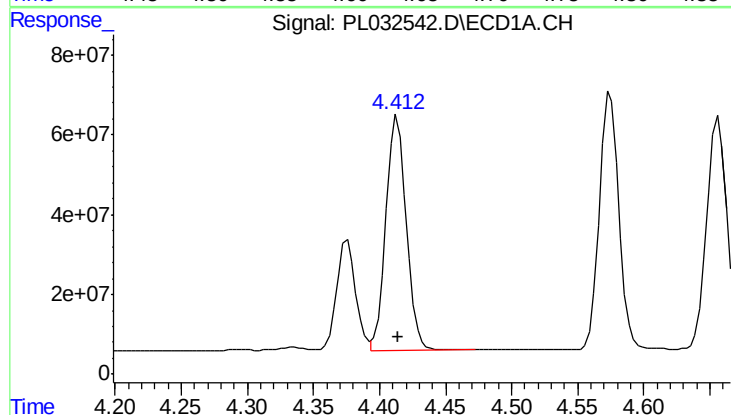
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 630790291
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



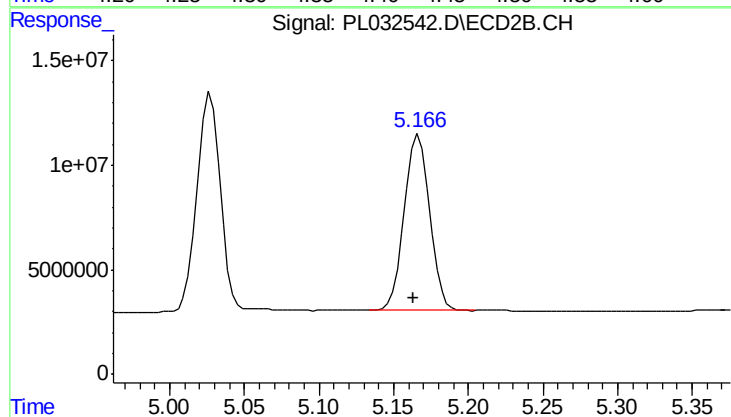
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 107727869
Conc: 50.15 ng/ml



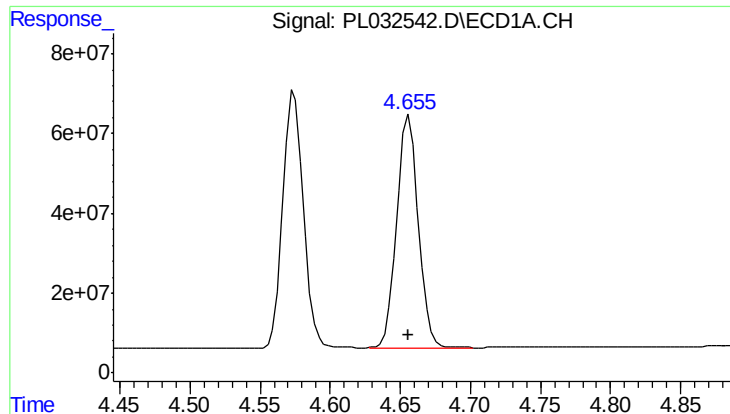
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 623538761
Conc: 47.10 ng/ml



#4 Heptachlor

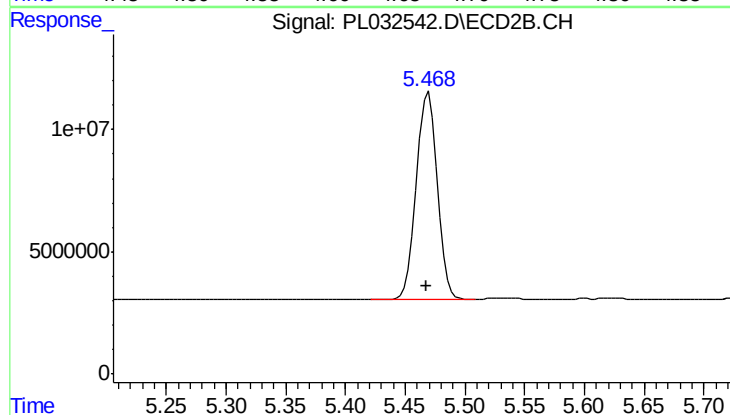
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 99218644
Conc: 47.52 ng/ml



#5 Aldrin

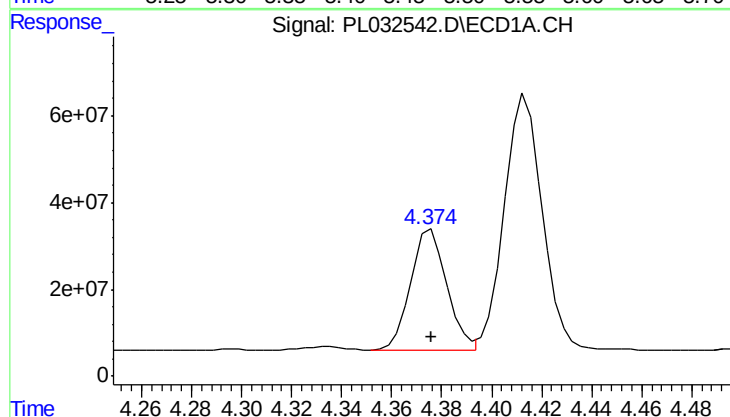
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 620892865
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



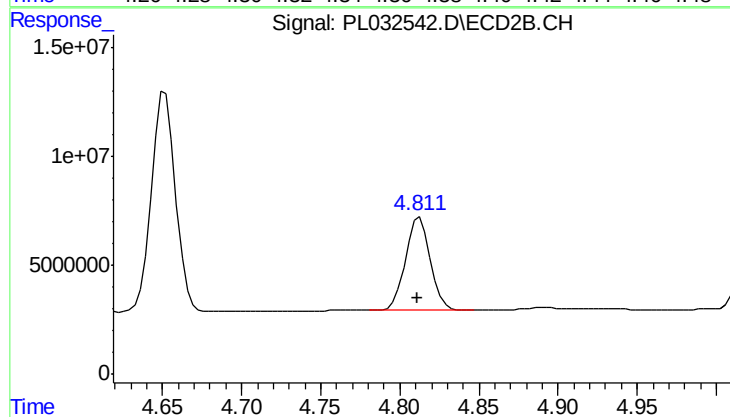
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 102887901
Conc: 49.13 ng/ml



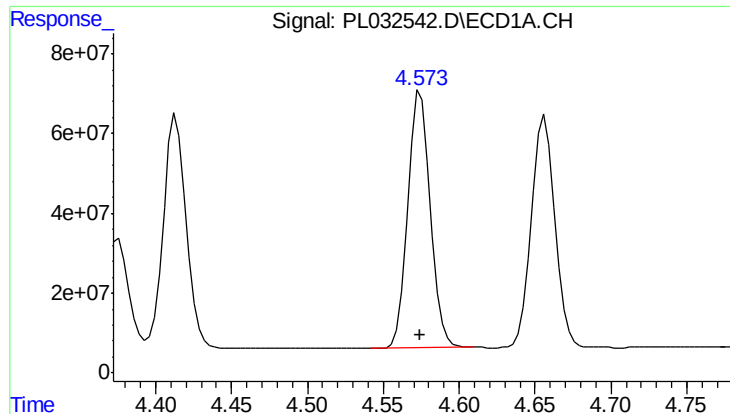
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 276899958
Conc: 48.48 ng/ml



#6 beta-BHC

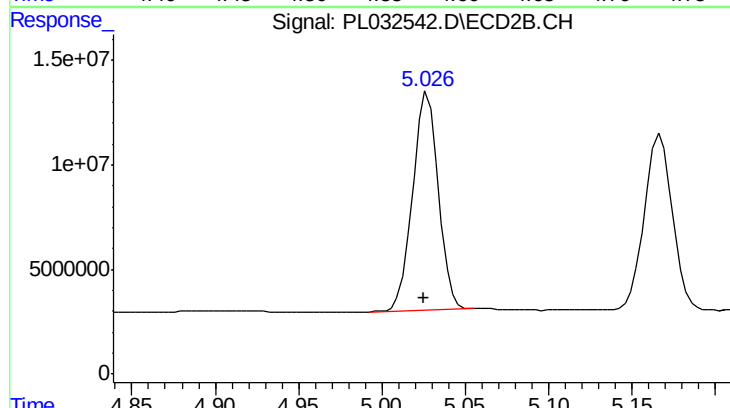
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 46830738
Conc: 49.07 ng/ml



#7 delta-BHC

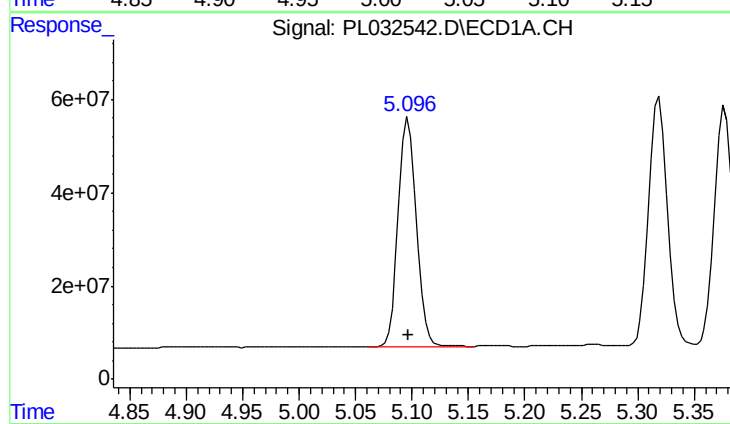
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 655552617
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



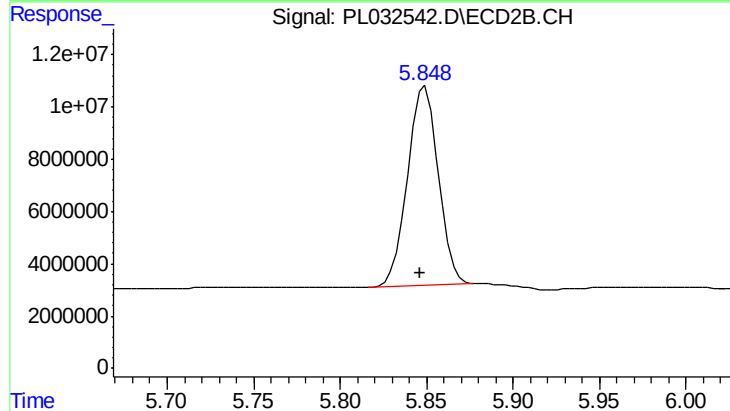
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 111339151
Conc: 50.08 ng/ml



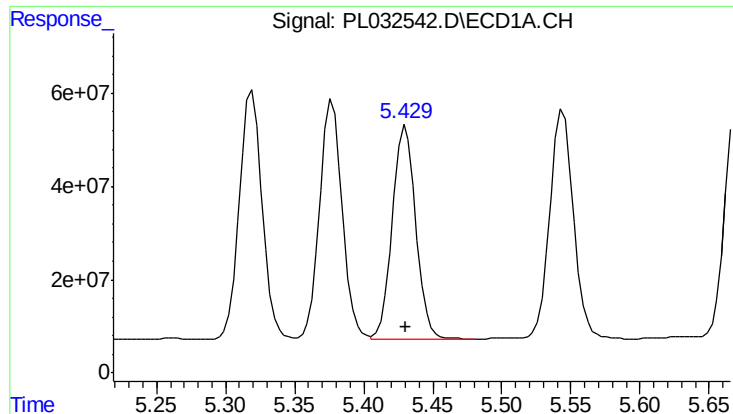
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 556166259
Conc: 46.99 ng/ml



#8 Heptachlor epoxide

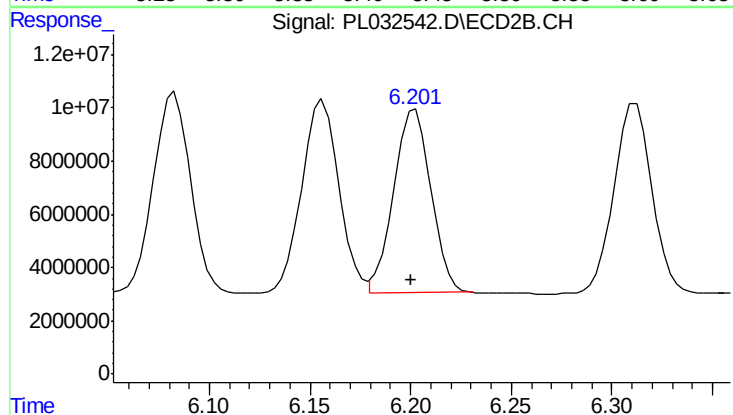
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 94372701
Conc: 52.78 ng/ml



#9 Endosulfan I

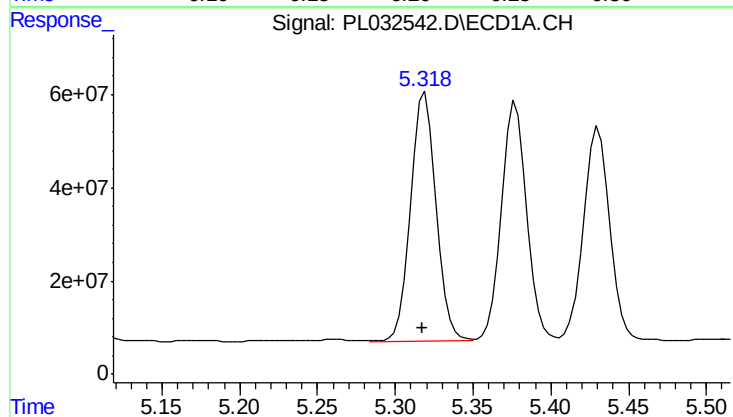
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 546660839
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



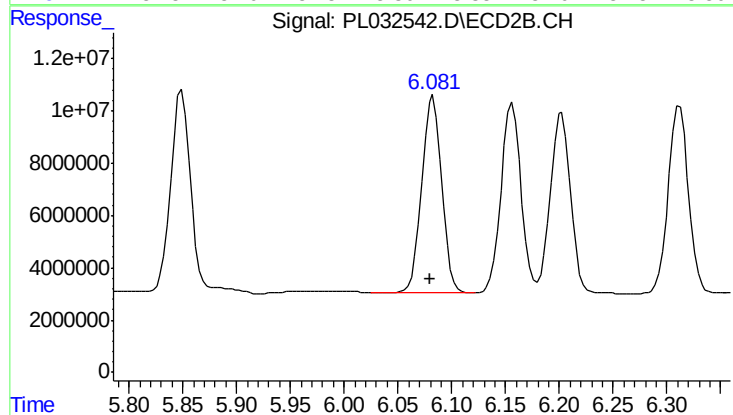
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 88521648
Conc: 49.06 ng/ml



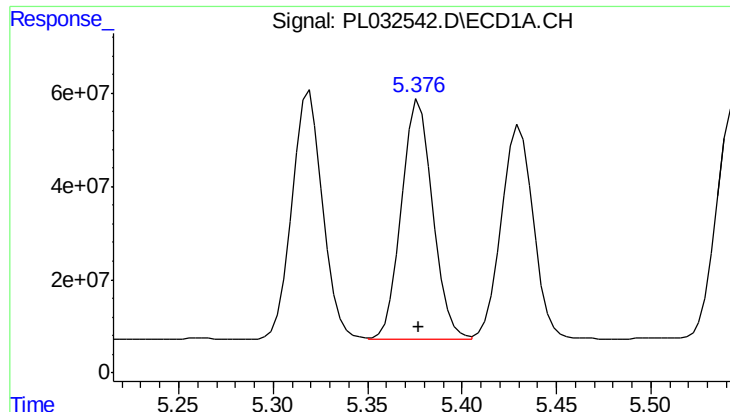
#10 gamma-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 615731481
Conc: 47.71 ng/ml



#10 gamma-Chlordane

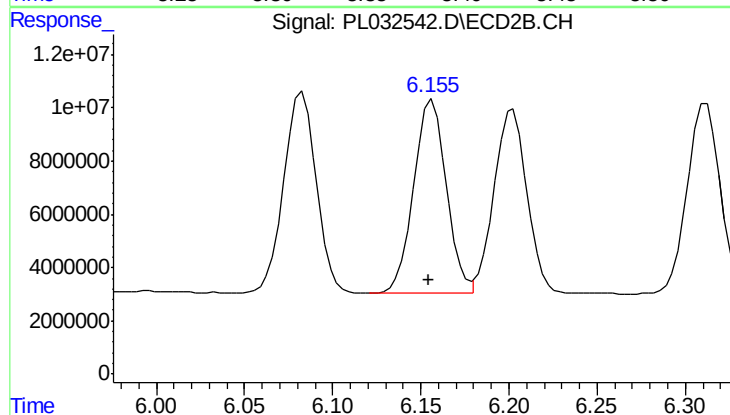
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 96513840
Conc: 49.50 ng/ml



#11 alpha-Chlordane

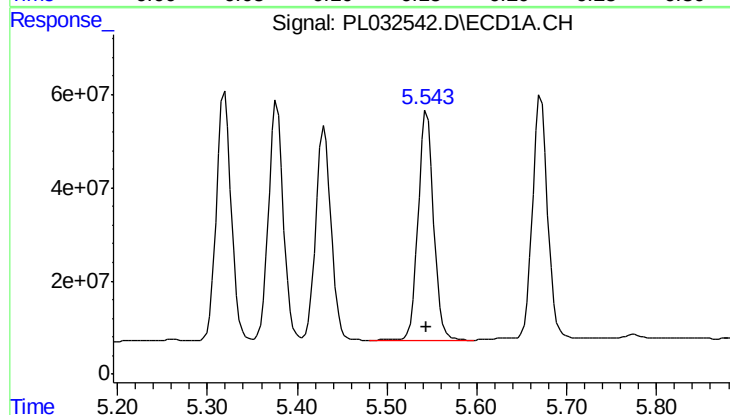
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 589322634
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



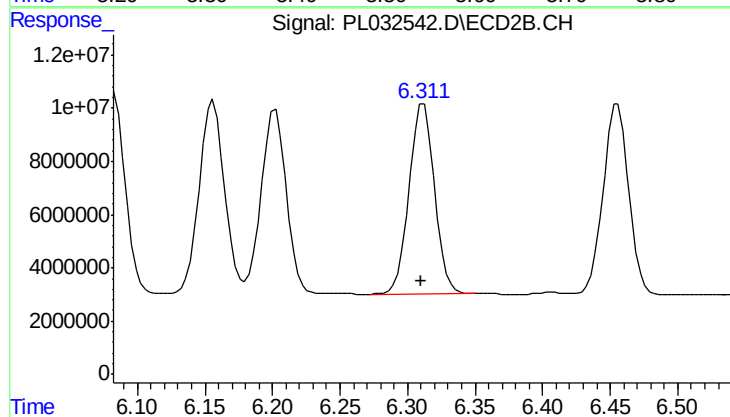
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 92981519
Conc: 49.06 ng/ml



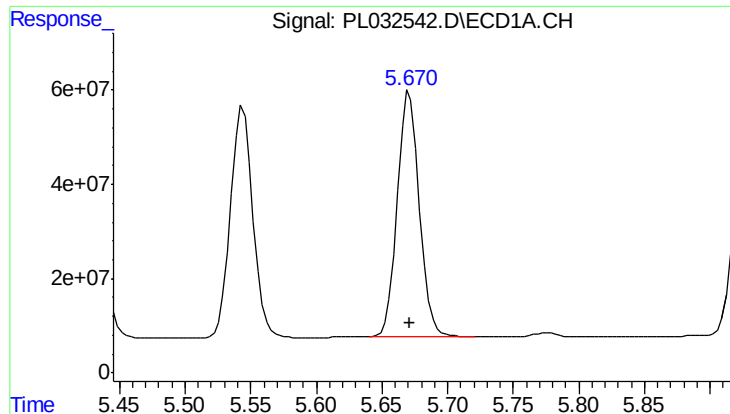
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 594349158
Conc: 46.78 ng/ml



#12 4,4'-DDE

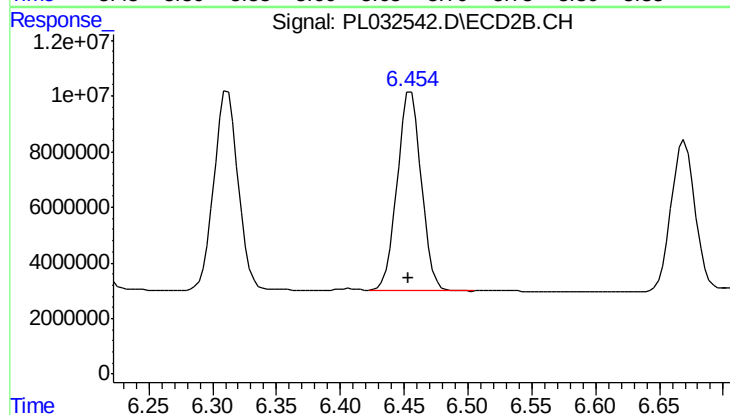
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 93832460
Conc: 49.20 ng/ml



#13 Dieldrin

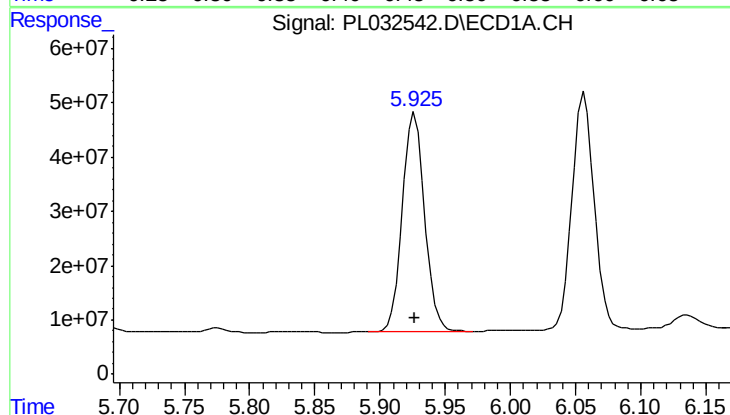
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 607021747
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



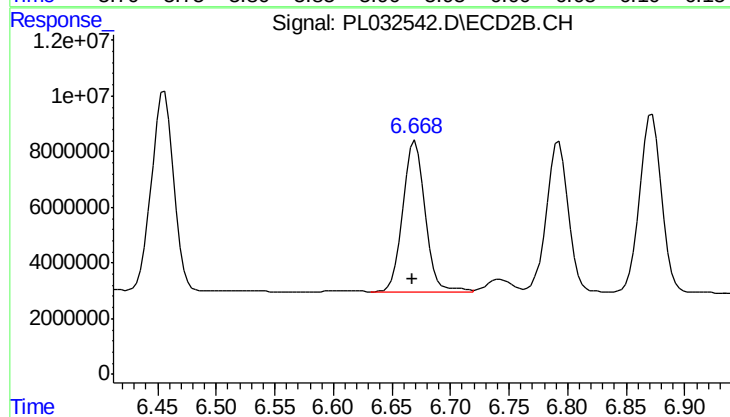
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 93825459
Conc: 49.10 ng/ml



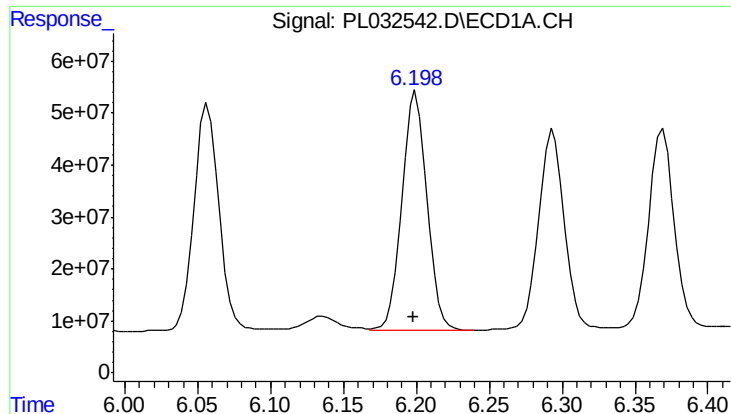
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 477941532
Conc: 40.93 ng/ml



#14 Endrin

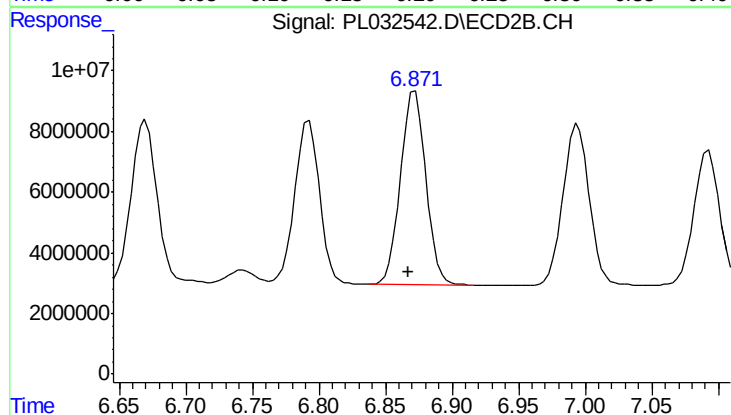
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 72936904
Conc: 43.25 ng/ml



#15 Endosulfan II

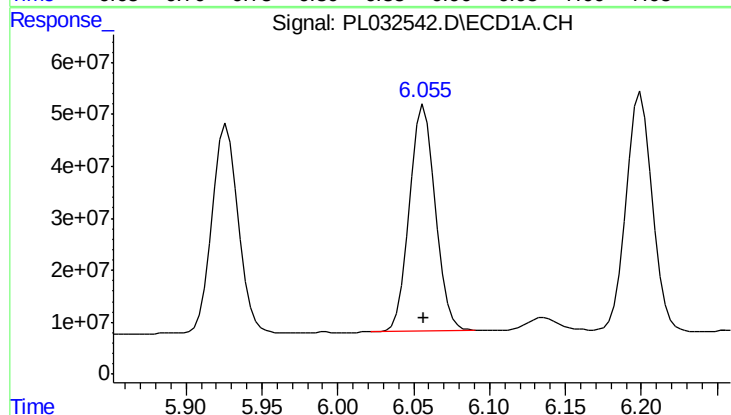
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 547057877
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



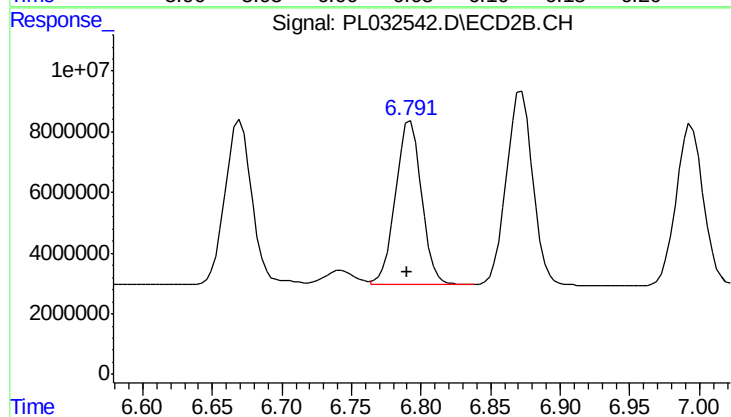
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.005 min
Response: 84286781
Conc: 47.87 ng/ml



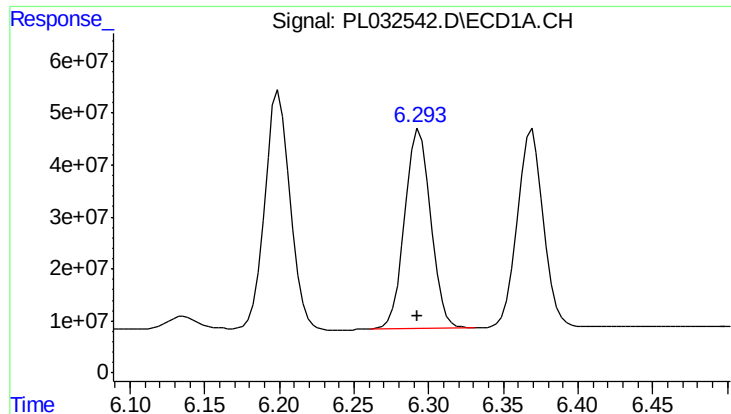
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 511174239
Conc: 48.58 ng/ml



#16 4,4'-DDD

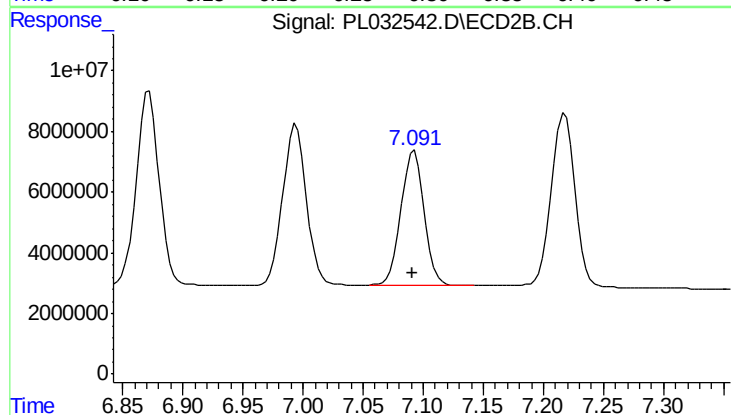
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 70696909
Conc: 49.57 ng/ml



#17 4,4'-DDT

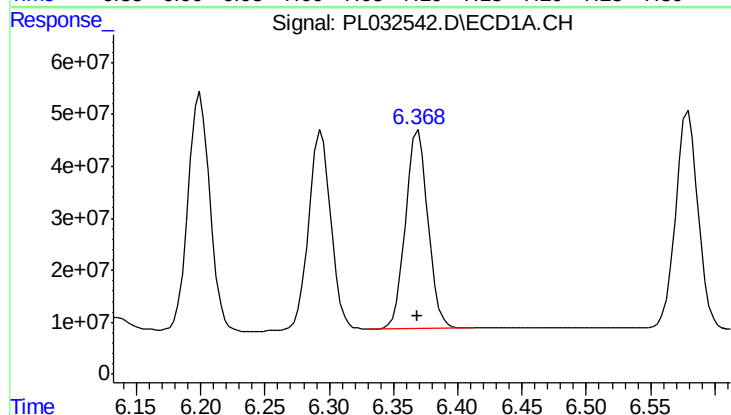
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 461111042
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



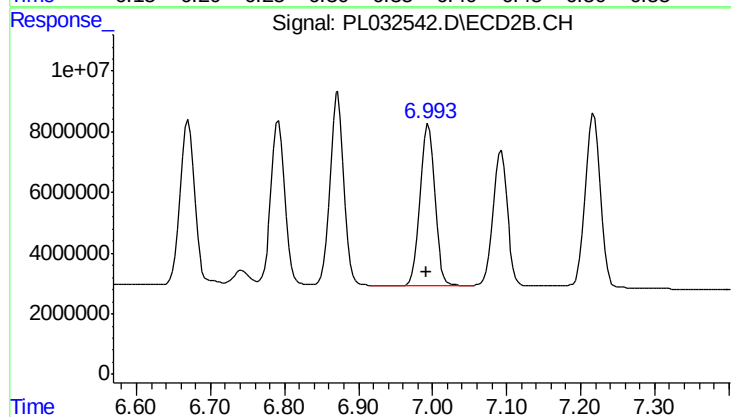
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 59804889
Conc: 44.85 ng/ml



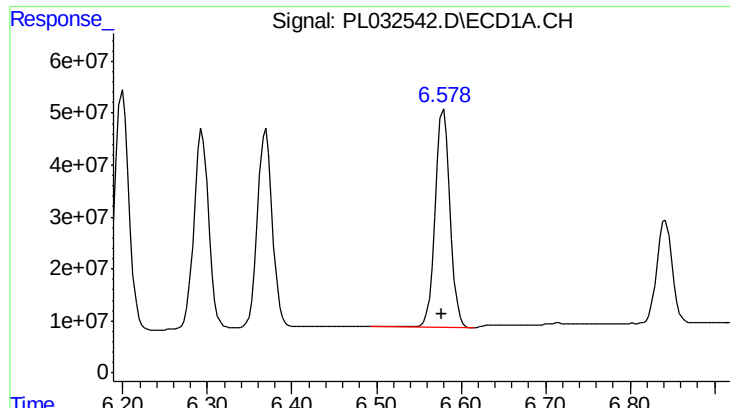
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 466548678
Conc: 47.24 ng/ml



#18 Endrin aldehyde

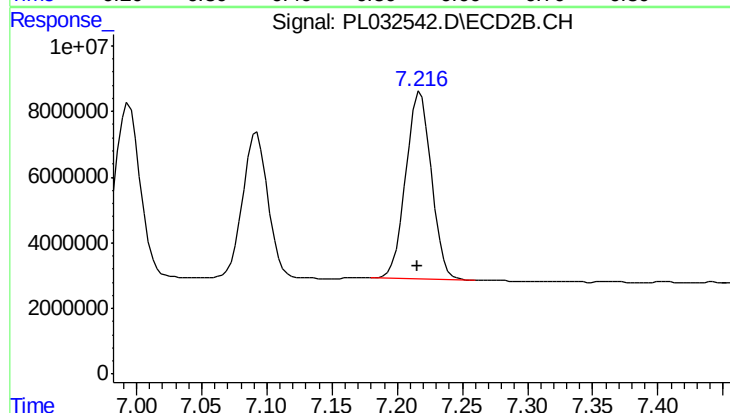
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 72721347
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

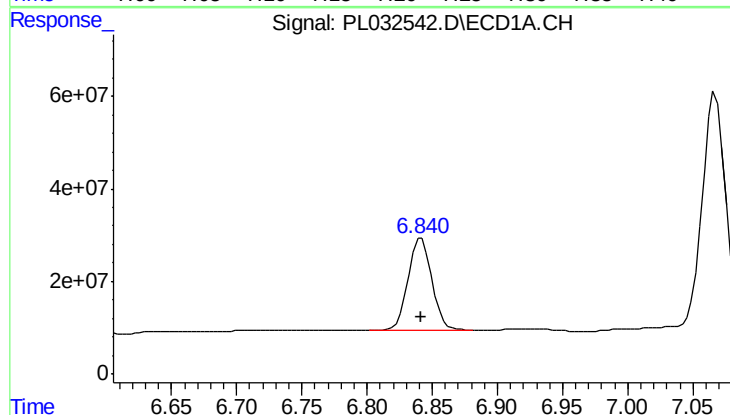
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 511972758
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



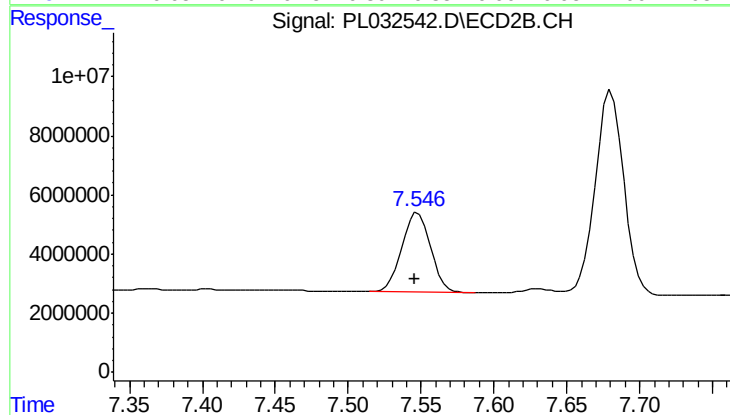
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 77409298
Conc: 48.00 ng/ml



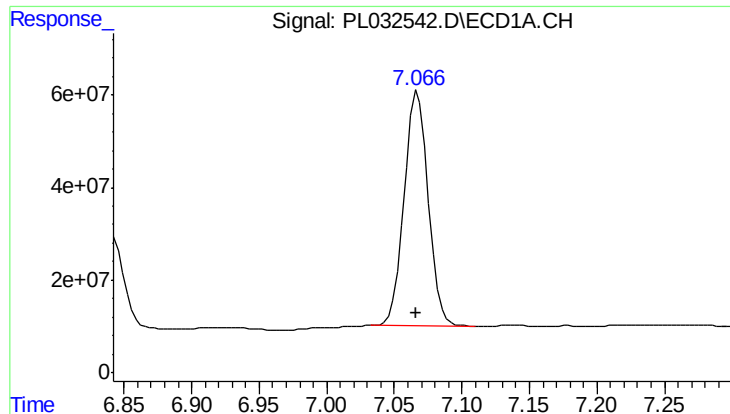
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 248793757
Conc: 42.82 ng/ml



#20 Methoxychlor

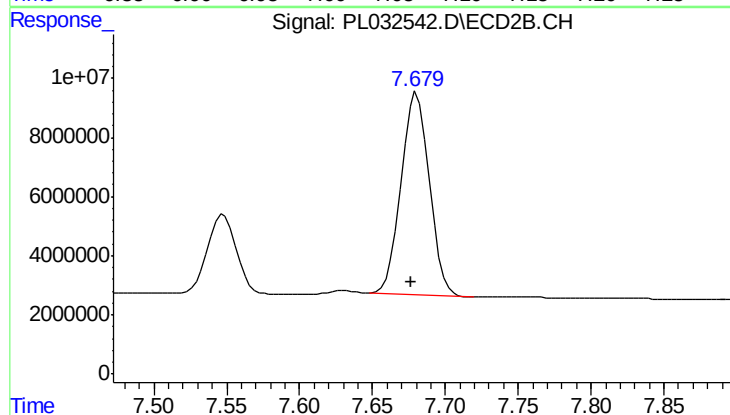
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 36591406
Conc: 44.89 ng/ml



#21 Endrin ketone

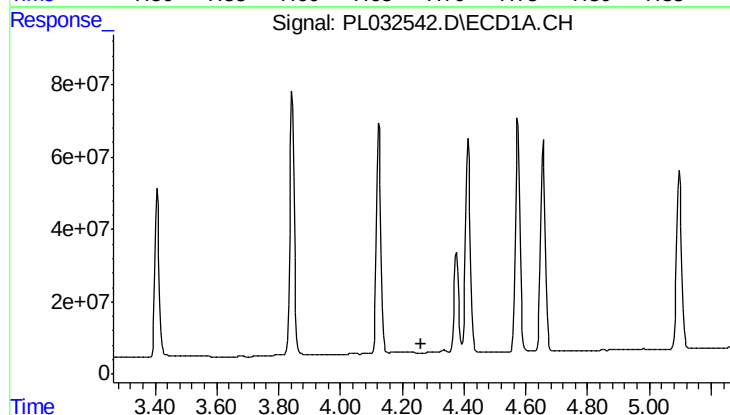
R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 628530244
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



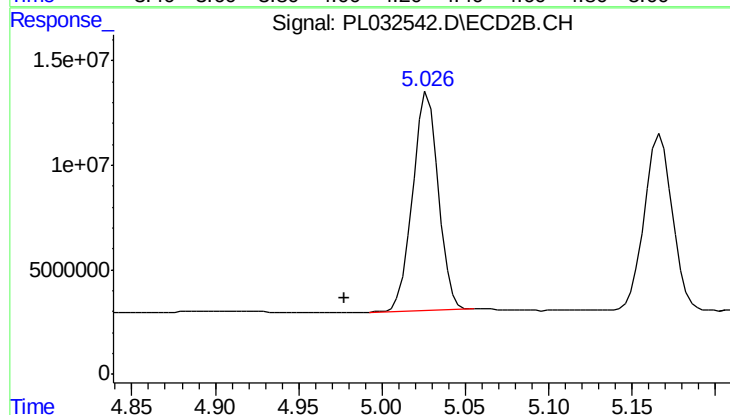
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.004 min
Response: 92042132
Conc: 50.97 ng/ml



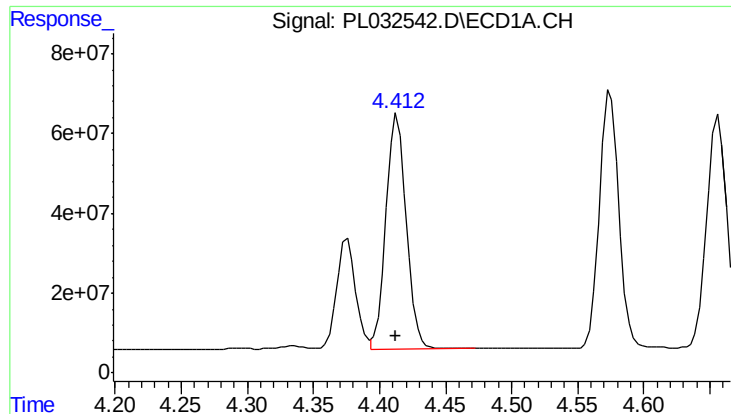
#23 Chlordane-1

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



#23 Chlordane-1

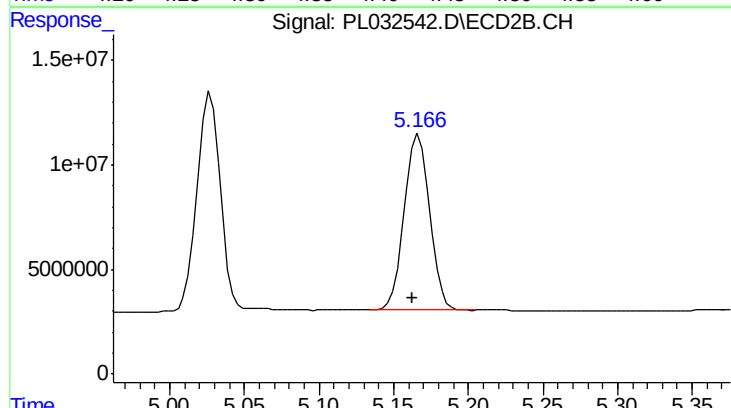
R.T.: 5.027 min
Delta R.T.: 0.050 min
Response: 111339151
Conc: 1439.88 ng/ml



#24 Chlordane-2

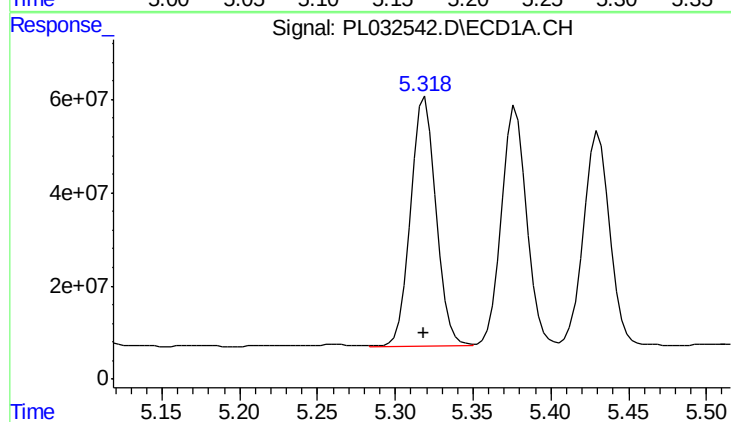
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 623538761
Conc: 1015.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



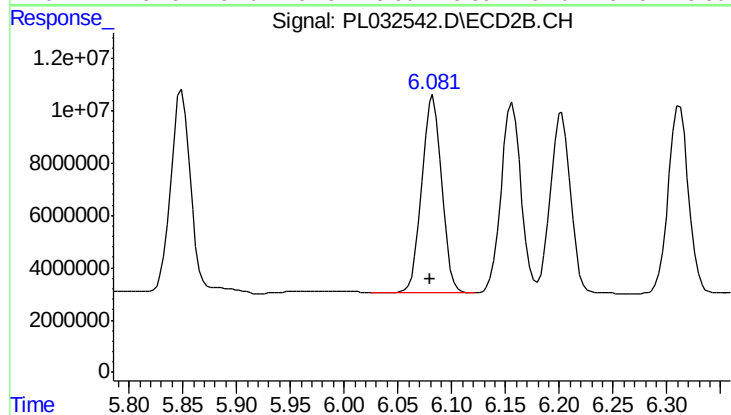
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 99218644
Conc: 845.50 ng/ml



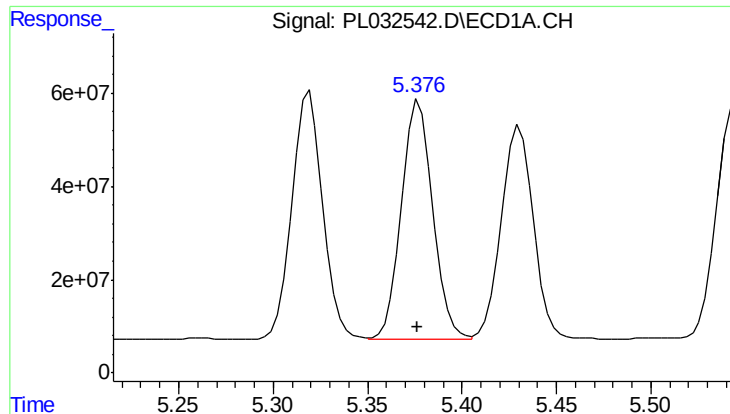
#25 Chlordane-3

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 615731481
Conc: 412.51 ng/ml



#25 Chlordane-3

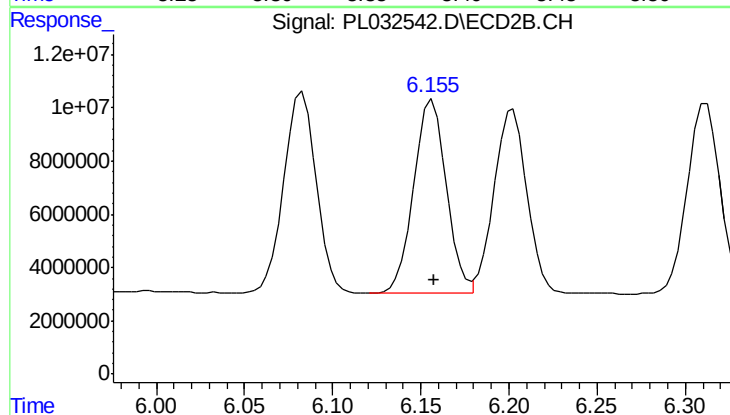
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 96513840
Conc: 350.21 ng/ml



#26 Chlordane-4

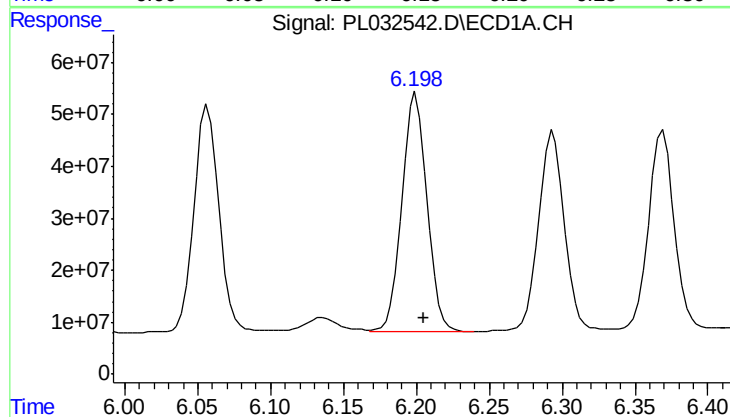
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 589322634
Conc: 458.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



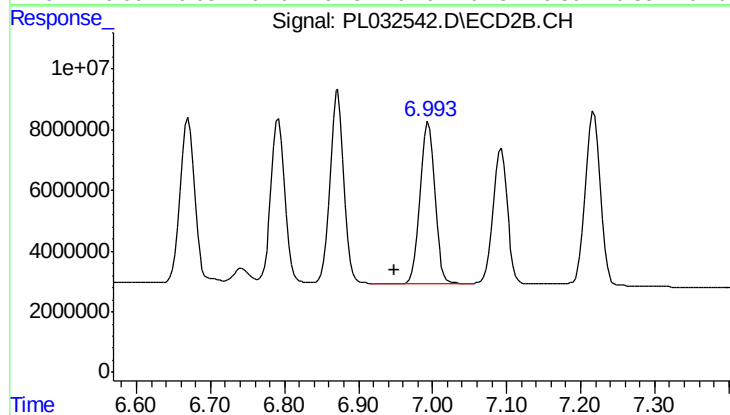
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 92981519
Conc: 284.60 ng/ml



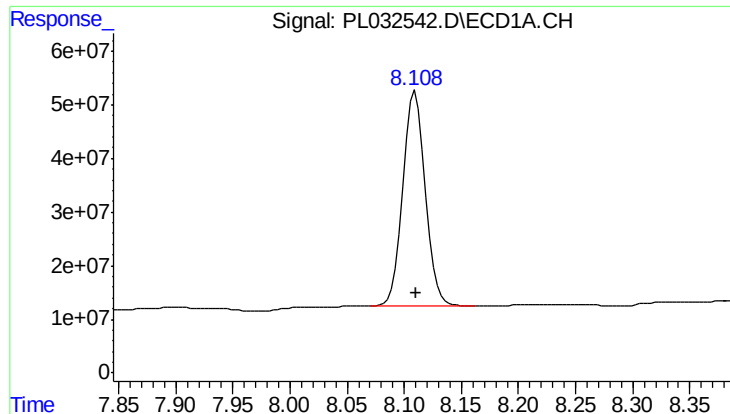
#27 Chlordane-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 547057877
Conc: 1106.43 ng/ml



#27 Chlordane-5

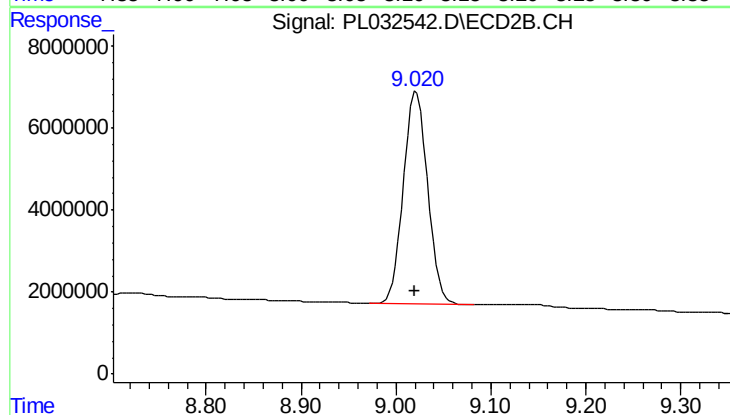
R.T.: 6.994 min
Delta R.T.: 0.046 min
Response: 72721347
Conc: 1206.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 540996399
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 90795407
Conc: 47.74 ng/ml