

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 2:06
 Operator : UA\AJ
 Sample : J1290-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-51-10.5-11.0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:47:10 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	3.993	199.9E6	27032453	22.361	21.586
28)	SA Decachlor...	8.114	9.029	193.3E6	40490160	16.615	21.288 #
Target Compounds							
2)	A alpha-BHC	3.846	4.373	789.7E6	134.9E6	56.123	58.217
3)	MA gamma-BHC...	4.127	4.653	690.0E6	128.7E6	53.437	59.916
4)	MA Heptachlor	4.416	5.169	667.2E6	108.0E6	50.403	51.723
5)	MB Aldrin	4.658	5.472	654.6E6	114.7E6	50.929	54.773
6)	B beta-BHC	4.378	4.815	297.2E6	46874104	52.041	49.113
7)	B delta-BHC	4.577	5.029	706.4E6	121.9E6	52.923	54.837
8)	B Heptachlo...	5.099	5.852	616.4E6	99899249	52.076	55.876
9)	A Endosulfan I	5.433	6.205	524.2E6	87958759	45.923	48.746
10)	B gamma-Chl...	5.322	6.085	634.9E6	83762593	49.196	42.959
11)	B alpha-Chl...	5.380	6.160	602.8E6	96963224	48.449	51.158
12)	B 4,4'-DDE	5.547	6.315	650.1E6	98372377	51.163	51.583
13)	MA Dieldrin	5.674	6.458	632.3E6	100.2E6	49.391	52.441
14)	MA Endrin	5.930	6.673	549.7E6	90988263	47.067	53.954
15)	B Endosulfa...	6.203	6.875	499.0E6	84870884	42.529	48.203
16)	A 4,4'-DDD	6.060	6.795	511.6E6	85036791	48.624	59.624
17)	MA 4,4'-DDT	6.297	7.096	383.7E6	54475633	36.294	40.854
18)	B Endrin al...	6.372	6.998	384.0E6	67079799	38.885	45.300
19)	B Endosulfa...	6.583	7.221	438.6E6	72829643	39.593	45.158
20)	A Methoxychlor	6.845	7.551	189.4E6	31228974	32.597	38.313
21)	B Endrin ke...	7.070	7.684	499.7E6	83562860	39.897	46.271
23)	Chlordane-1	0.000	4.962	0	1019794	N.D.	13.188 #
24)	Chlordane-2	4.416	5.169	667.2E6	108.0E6	1086.583	920.200
25)	Chlordane-3	5.322	6.085	634.9E6	83762593	425.384	303.942 #
26)	Chlordane-4	5.380	6.160	602.8E6	96963224	468.644	296.788 #
27)	Chlordane-5	6.203	6.998	499.0E6	67079799	1009.206	1113.073

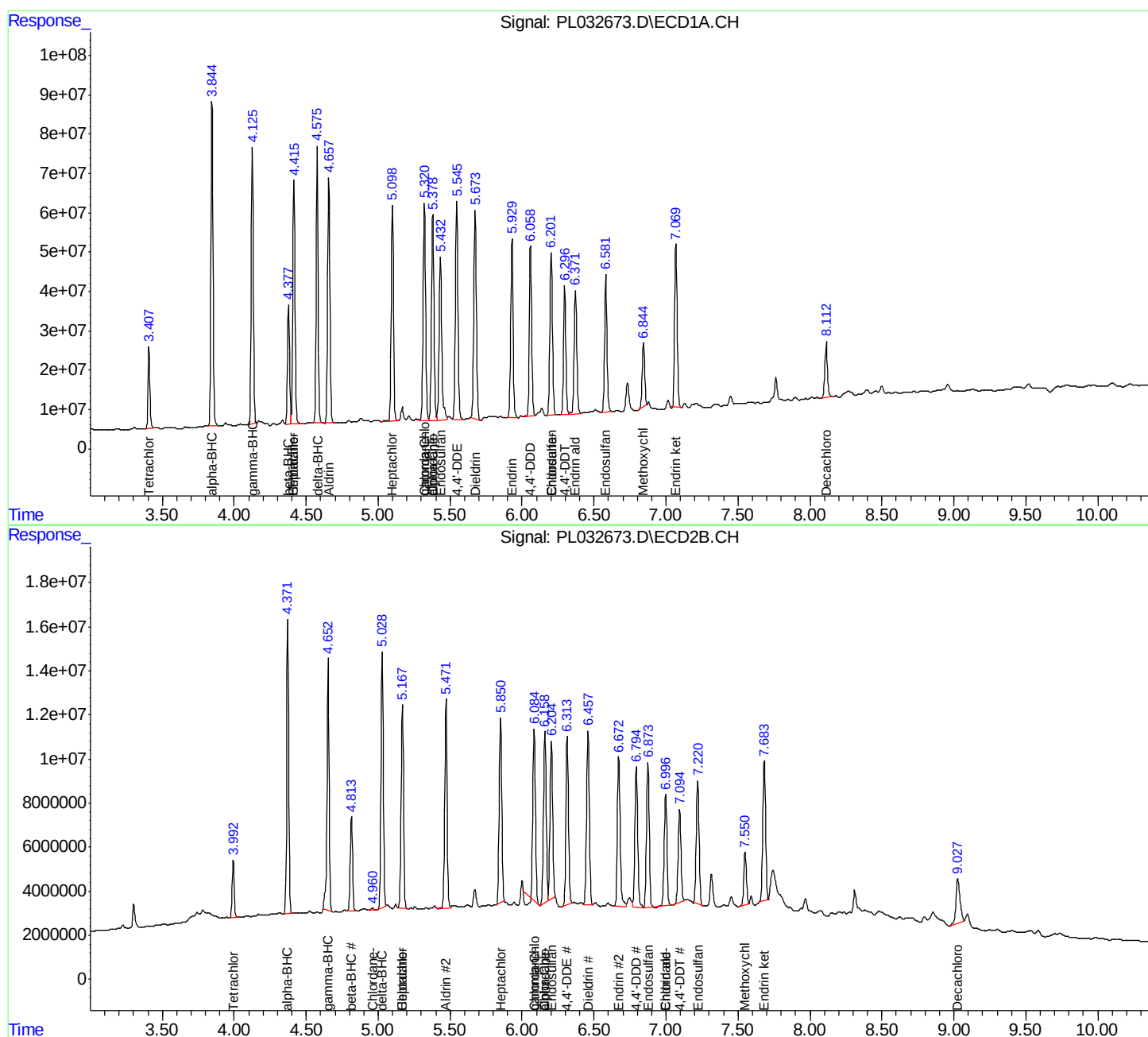
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

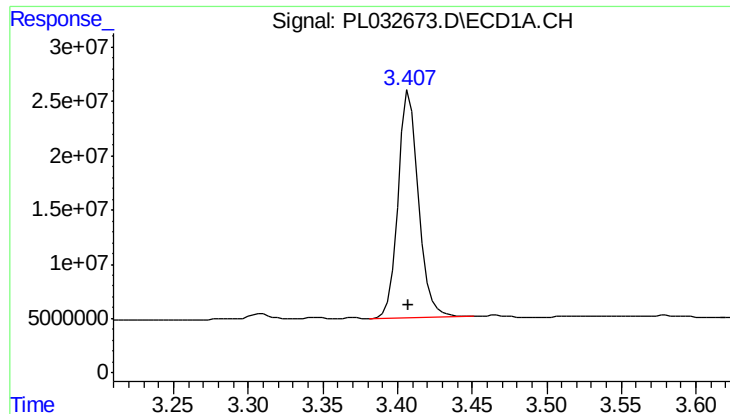
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 2:06
Operator : UA\AJ
Sample : J1290-01MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:47:10 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

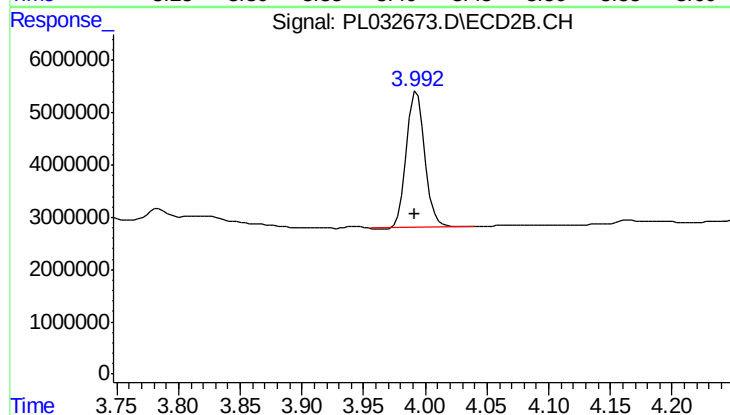




#1 Tetrachloro-m-xylene

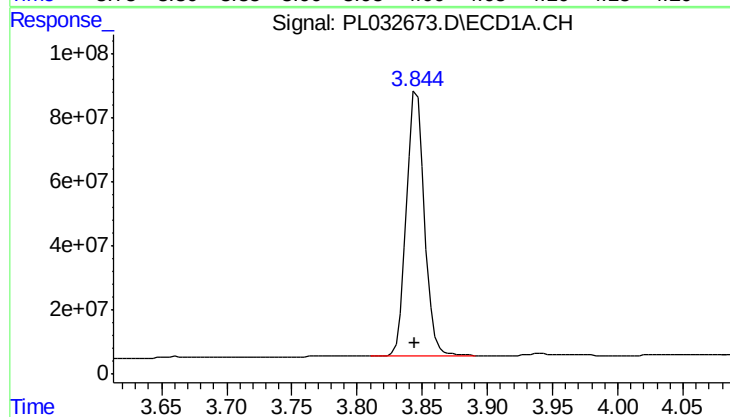
R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 199906350
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



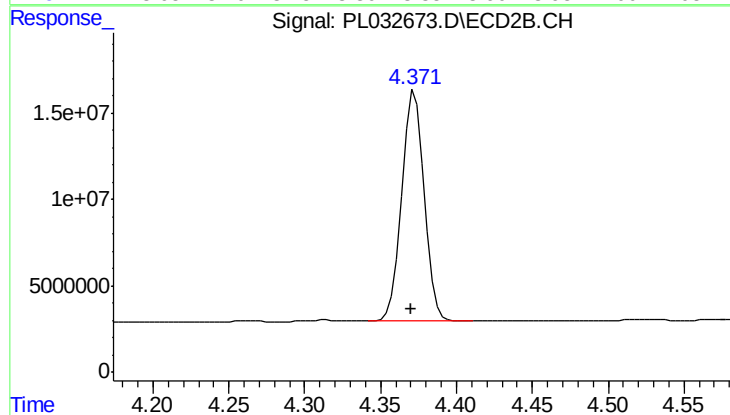
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 27032453
Conc: 21.59 ng/ml



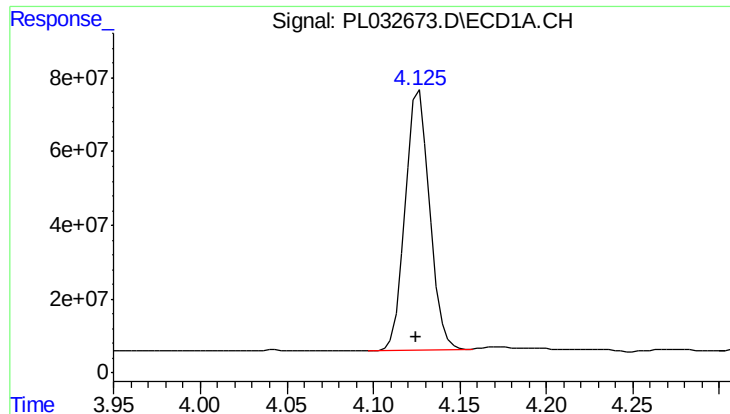
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 789670461
Conc: 56.12 ng/ml



#2 alpha-BHC

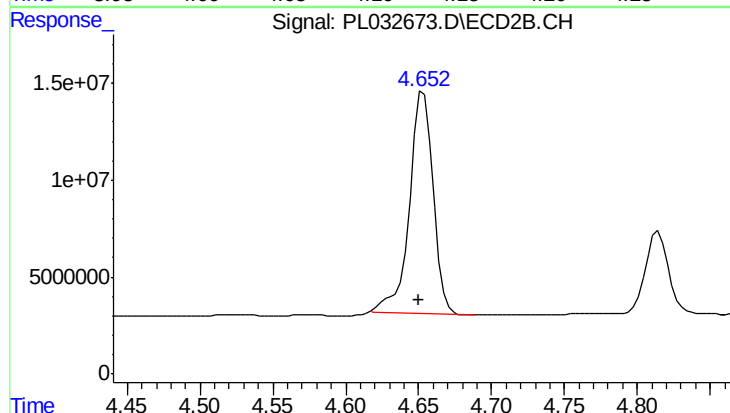
R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 134851157
Conc: 58.22 ng/ml



#3 gamma-BHC (Lindane)

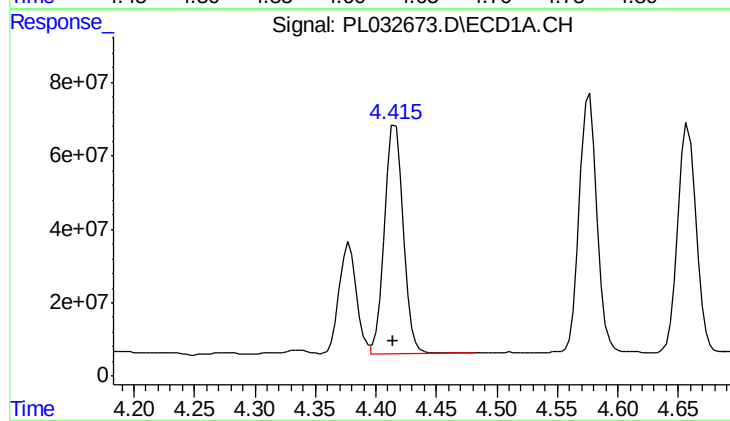
R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 689970504
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



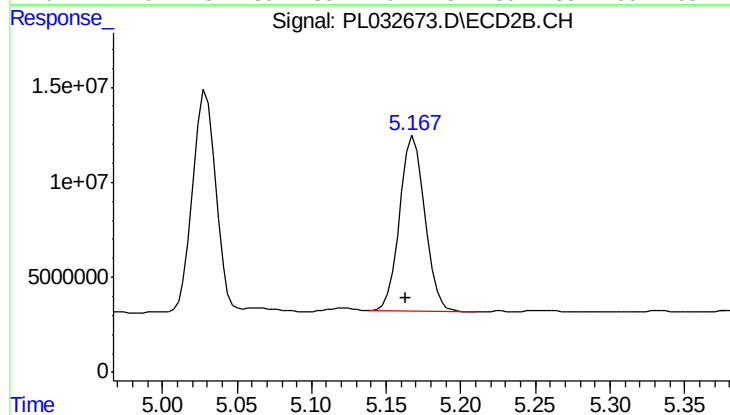
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 128706010
Conc: 59.92 ng/ml



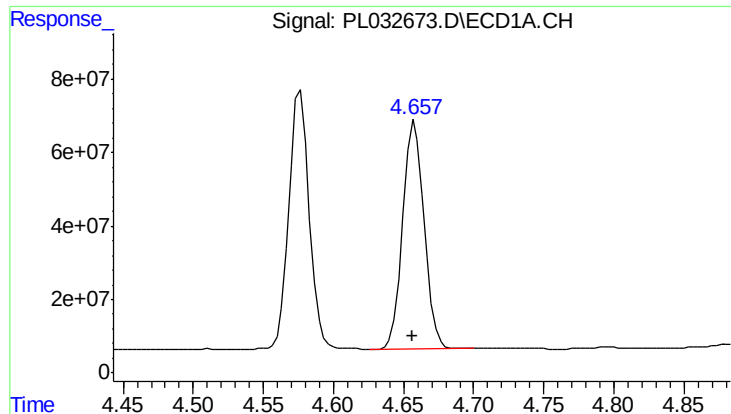
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 667200621
Conc: 50.40 ng/ml



#4 Heptachlor

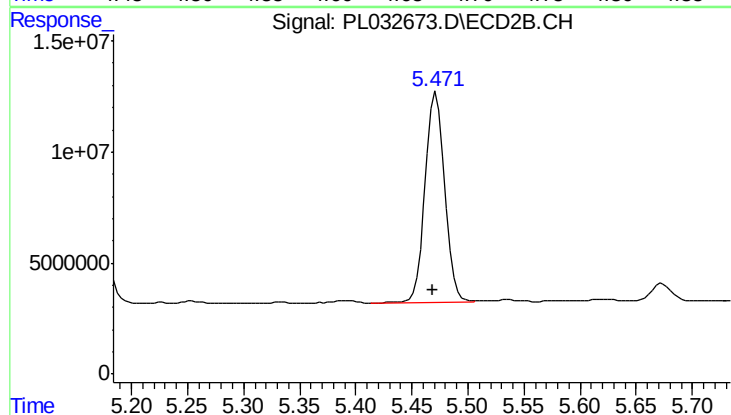
R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 107985014
Conc: 51.72 ng/ml



#5 Aldrin

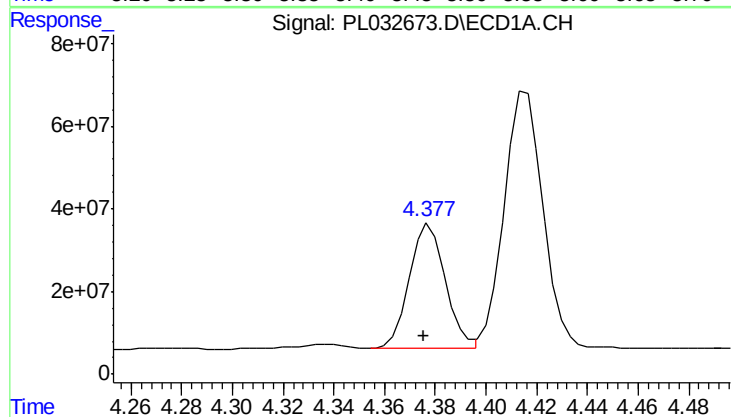
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 654563680
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



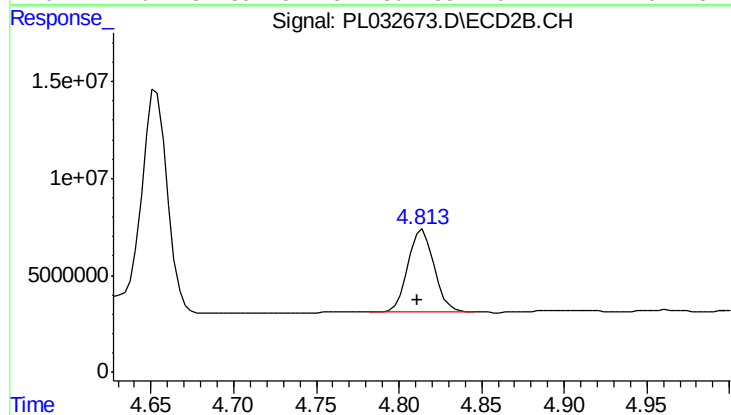
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 114697722
Conc: 54.77 ng/ml



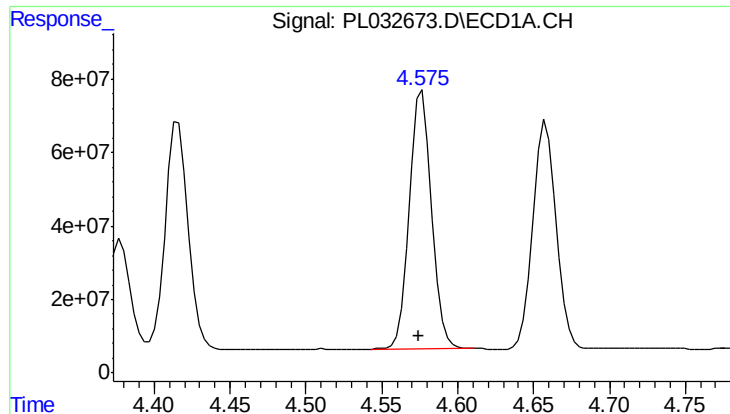
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 297215701
Conc: 52.04 ng/ml



#6 beta-BHC

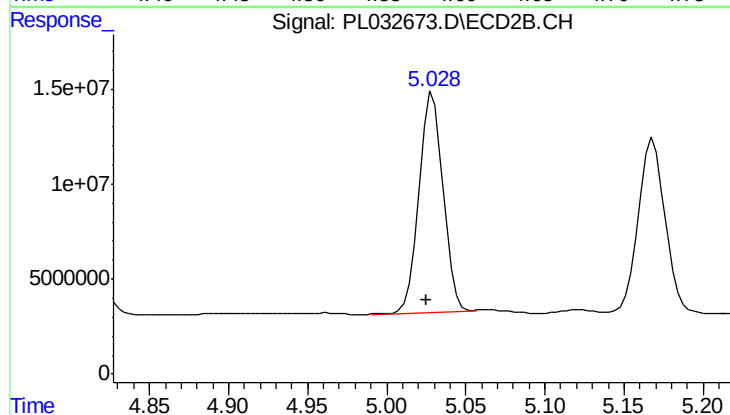
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 46874104
Conc: 49.11 ng/ml



#7 delta-BHC

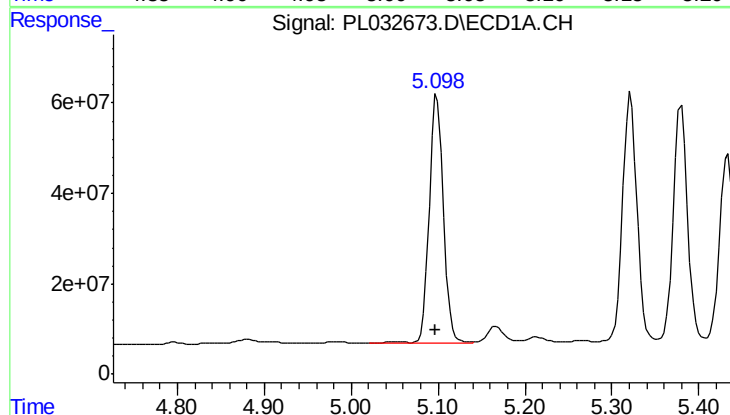
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 706416431
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



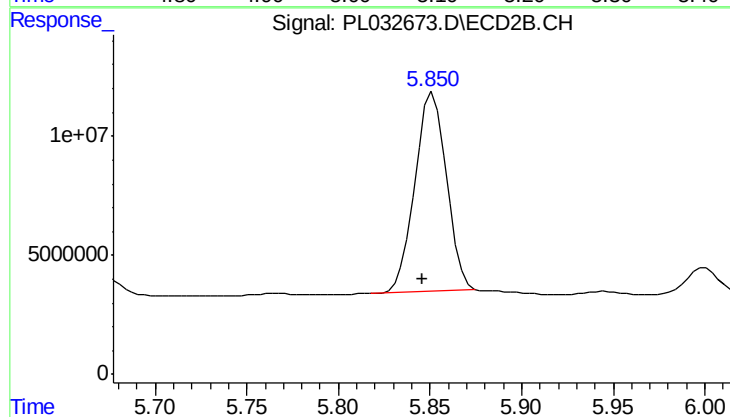
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 121923726
Conc: 54.84 ng/ml



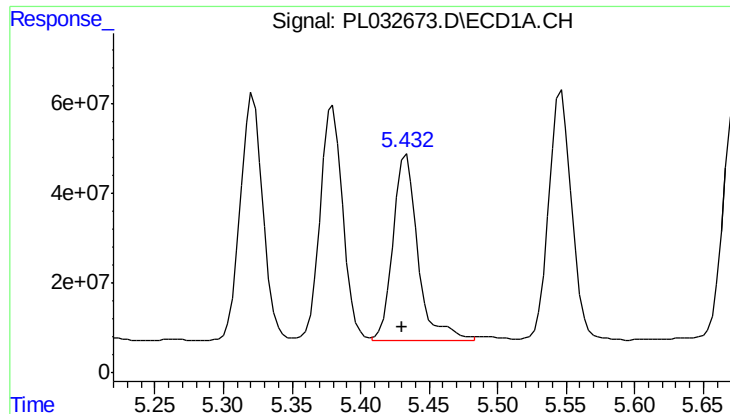
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 616359434
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

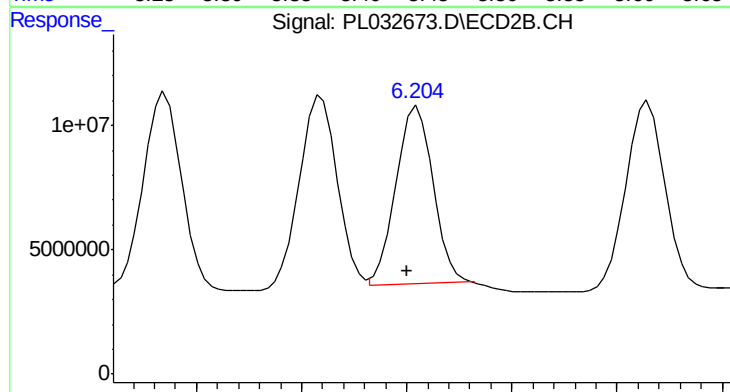
R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 99899249
Conc: 55.88 ng/ml



#9 Endosulfan I

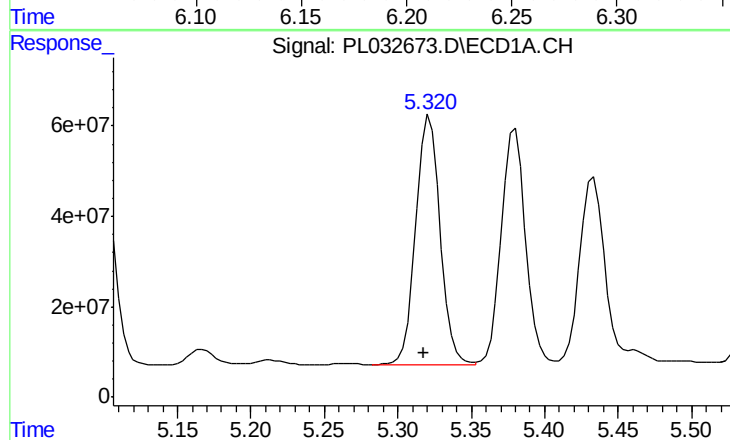
R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 524183756
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



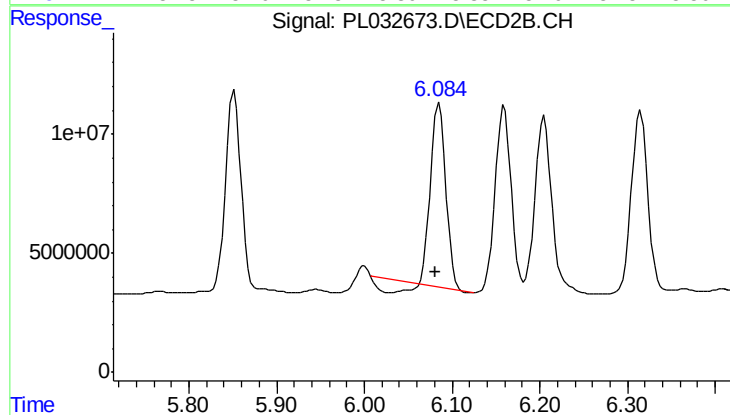
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 87958759
Conc: 48.75 ng/ml



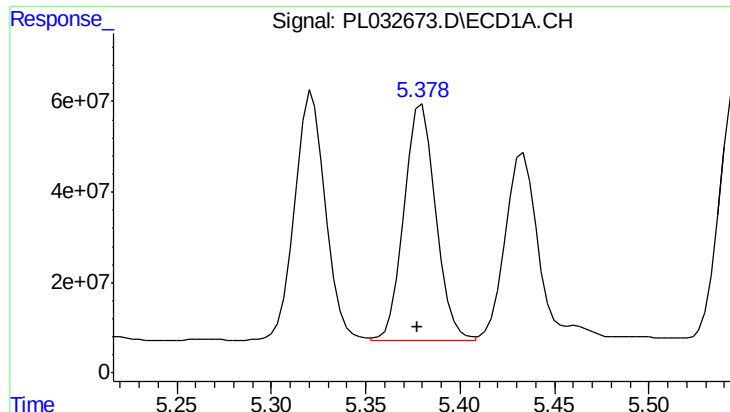
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 634940586
Conc: 49.20 ng/ml



#10 gamma-Chlordane

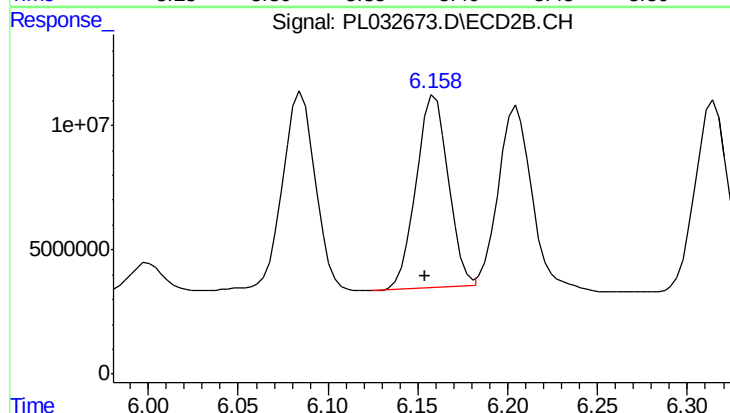
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 83762593
Conc: 42.96 ng/ml



#11 alpha-Chlordane

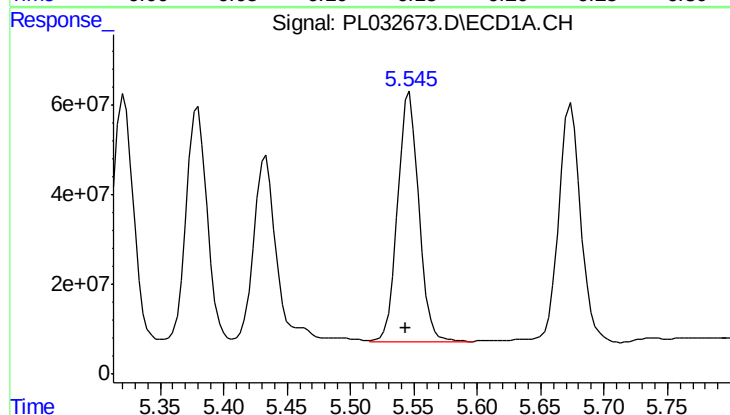
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 602785471
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



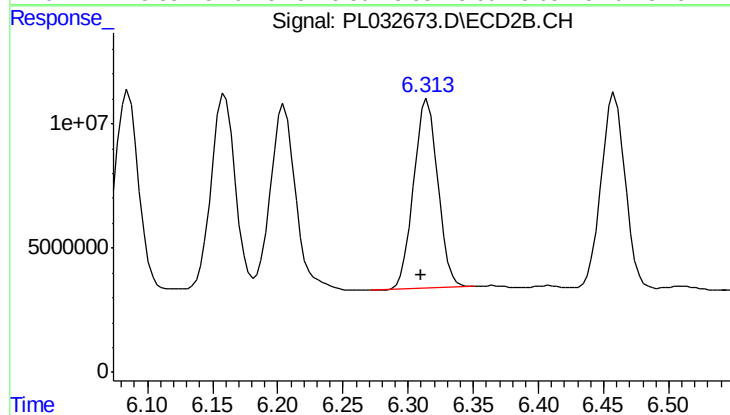
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 96963224
Conc: 51.16 ng/ml



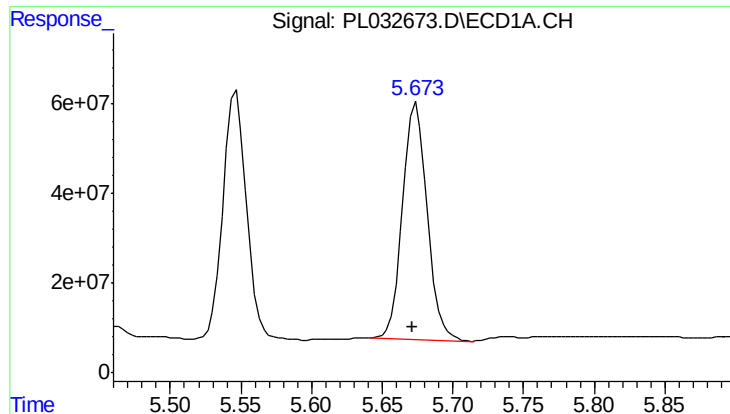
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 650061402
Conc: 51.16 ng/ml



#12 4,4'-DDE

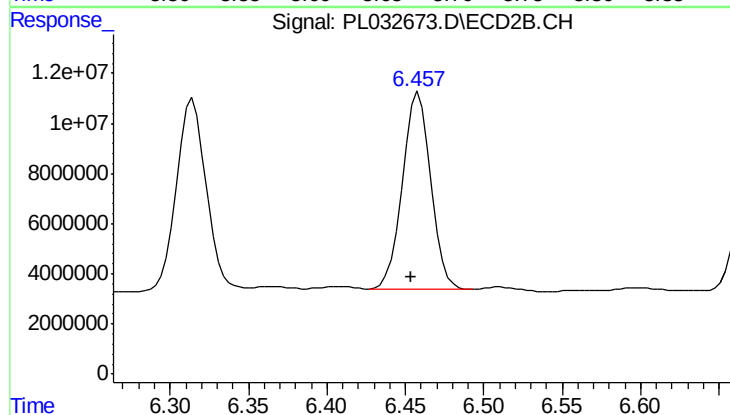
R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 98372377
Conc: 51.58 ng/ml



#13 Dieldrin

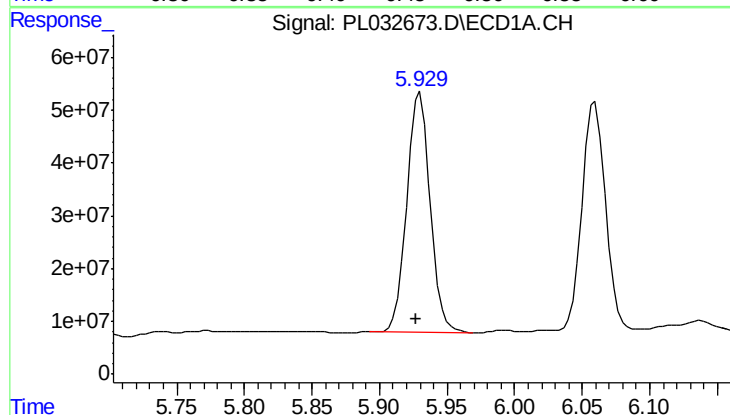
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 632315620
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



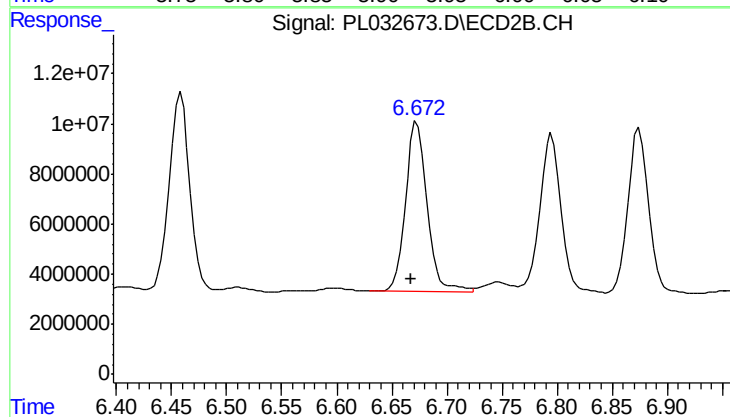
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 100217457
Conc: 52.44 ng/ml



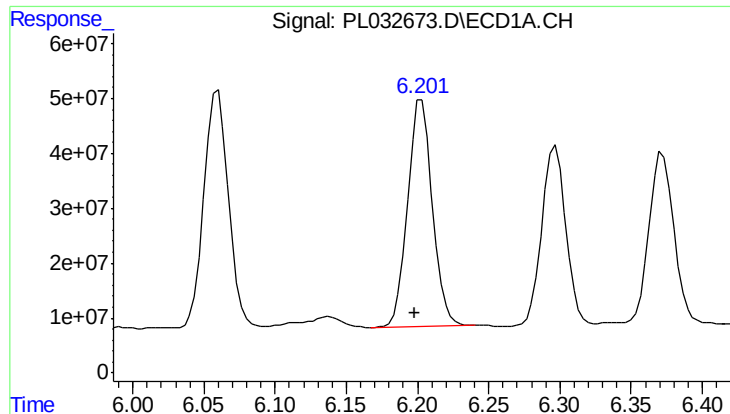
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 549665456
Conc: 47.07 ng/ml



#14 Endrin

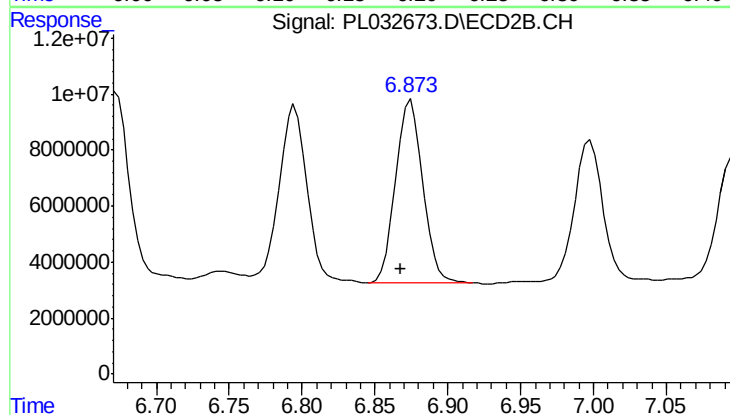
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 90988263
Conc: 53.95 ng/ml



#15 Endosulfan II

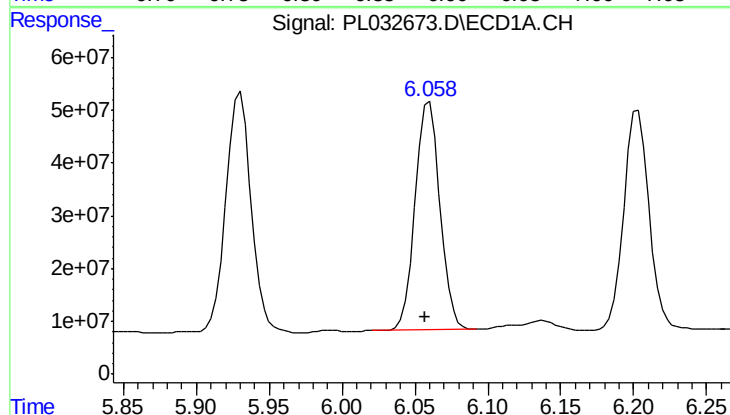
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 498987066
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



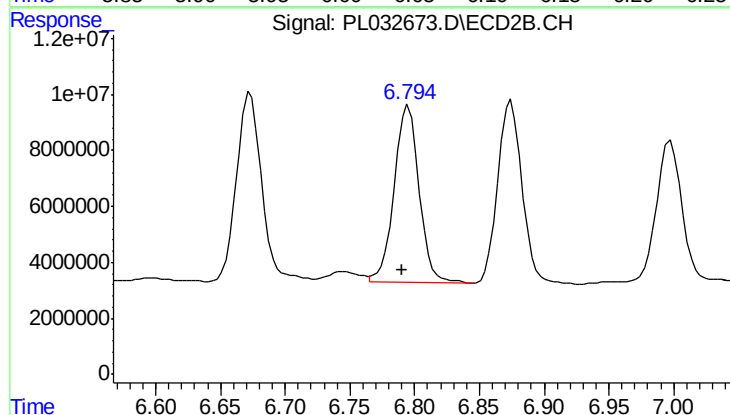
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 84870884
Conc: 48.20 ng/ml



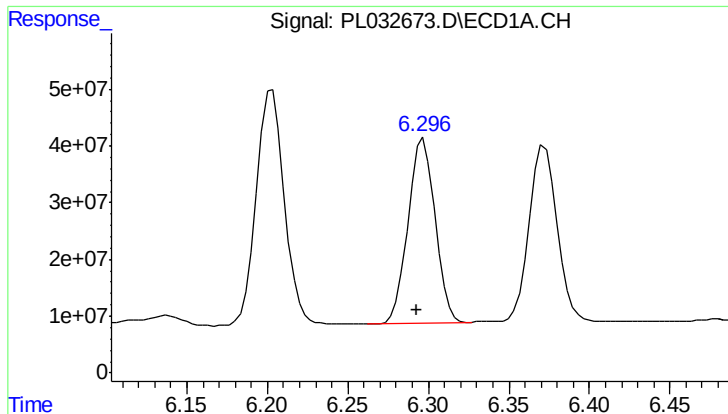
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 511591602
Conc: 48.62 ng/ml



#16 4,4'-DDD

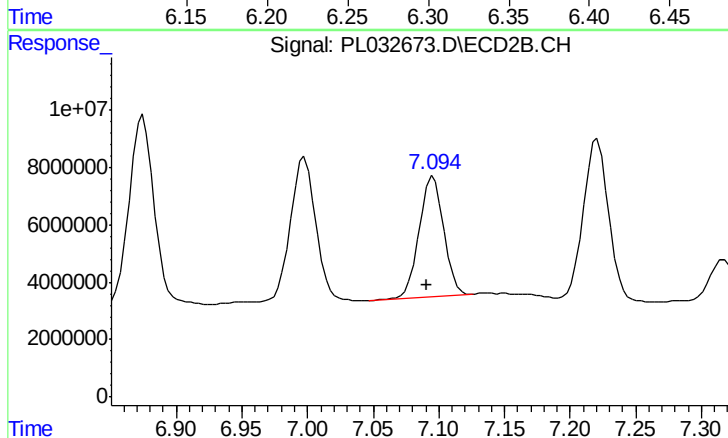
R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 85036791
Conc: 59.62 ng/ml



#17 4,4'-DDT

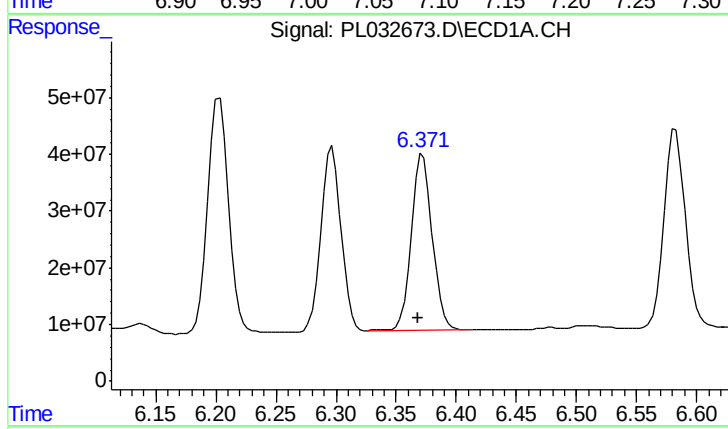
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 383662054
Conc: 36.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



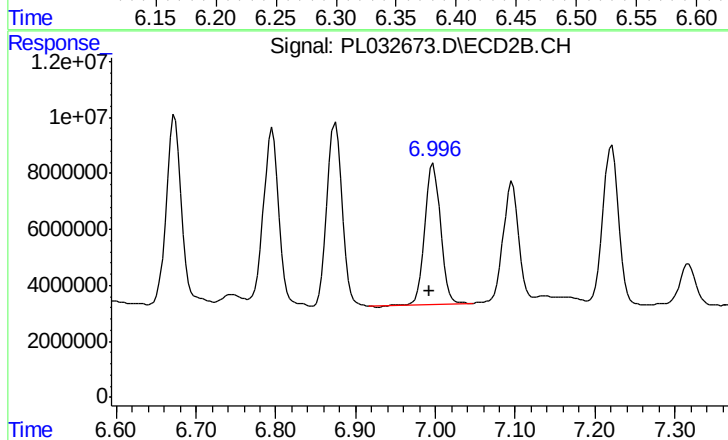
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 54475633
Conc: 40.85 ng/ml



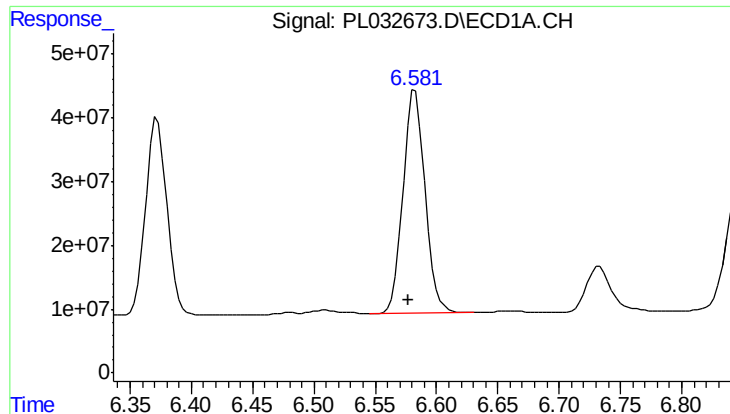
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 384048263
Conc: 38.88 ng/ml



#18 Endrin aldehyde

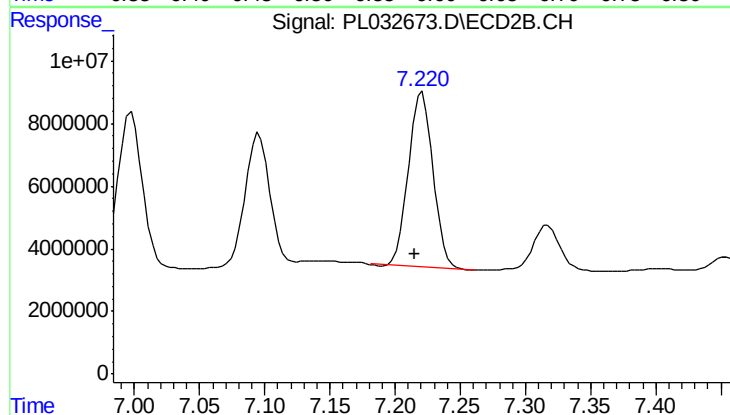
R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 67079799
Conc: 45.30 ng/ml



#19 Endosulfan Sulfate

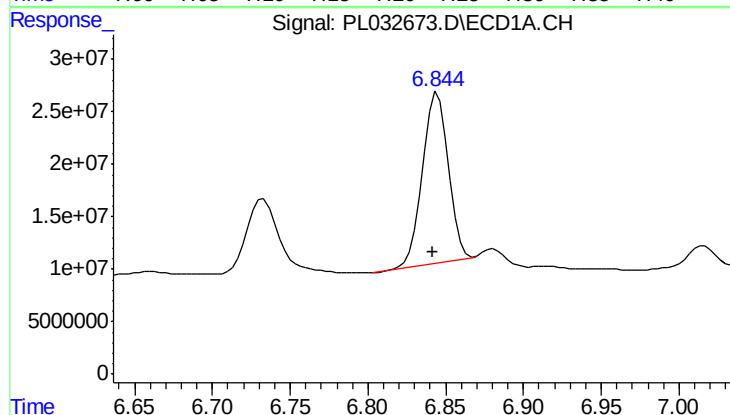
R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 438579627
Conc: 39.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



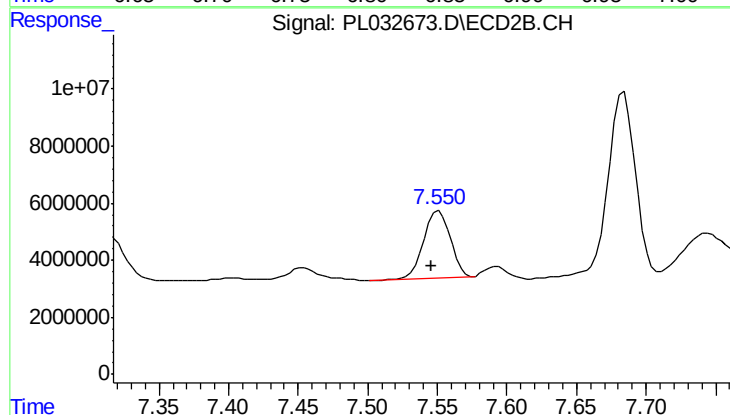
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 72829643
Conc: 45.16 ng/ml



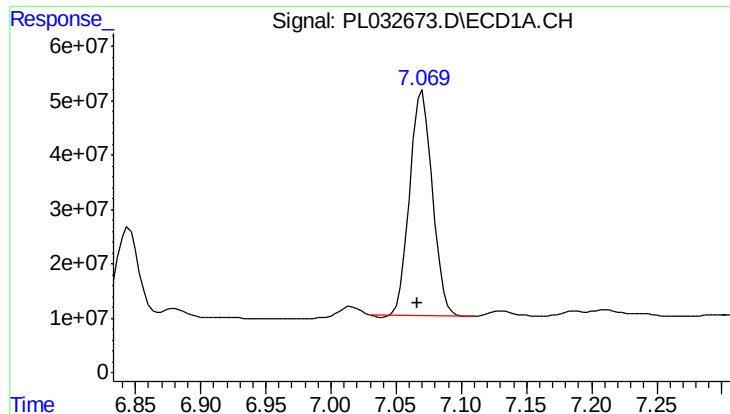
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 189395413
Conc: 32.60 ng/ml



#20 Methoxychlor

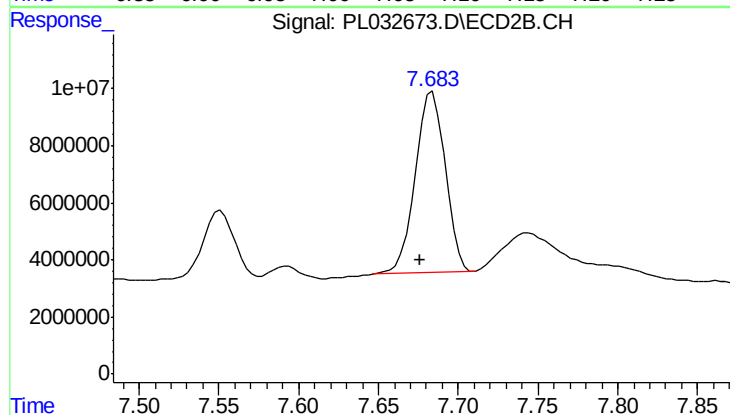
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 31228974
Conc: 38.31 ng/ml



#21 Endrin ketone

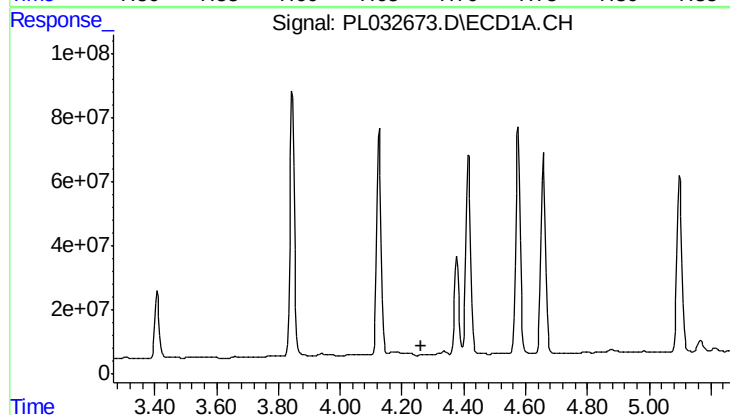
R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 499727750
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



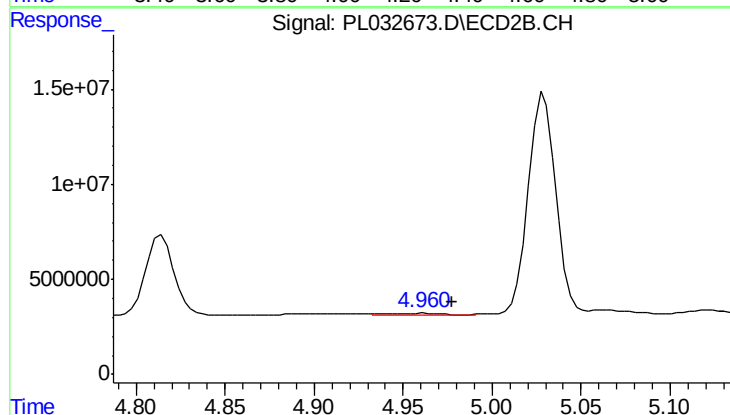
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 83562860
Conc: 46.27 ng/ml



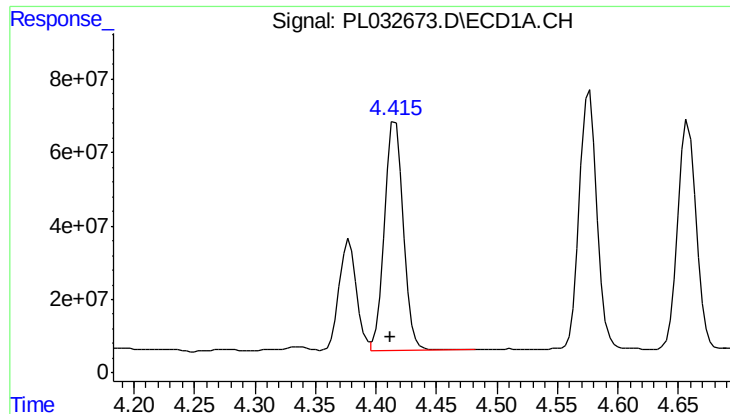
#23 Chlordane-1

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



#23 Chlordane-1

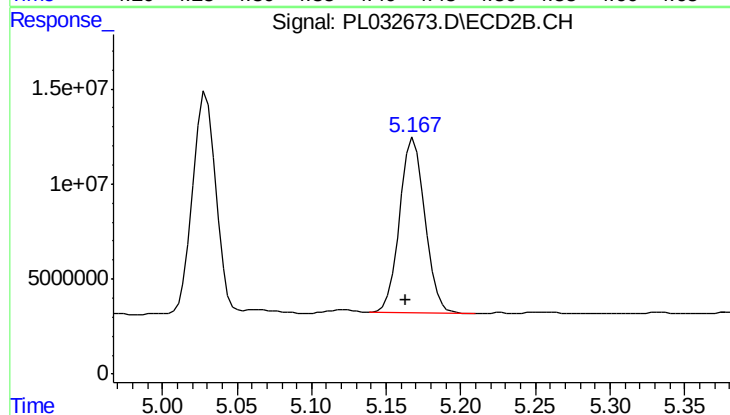
R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 1019794
Conc: 13.19 ng/ml



#24 Chlordane-2

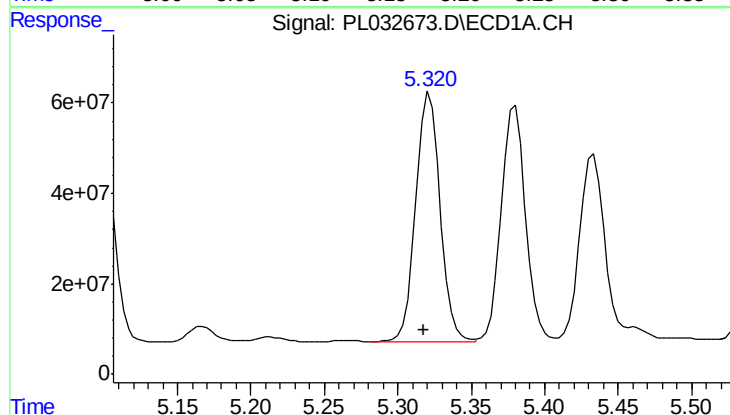
R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 667200621
Conc: 1086.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



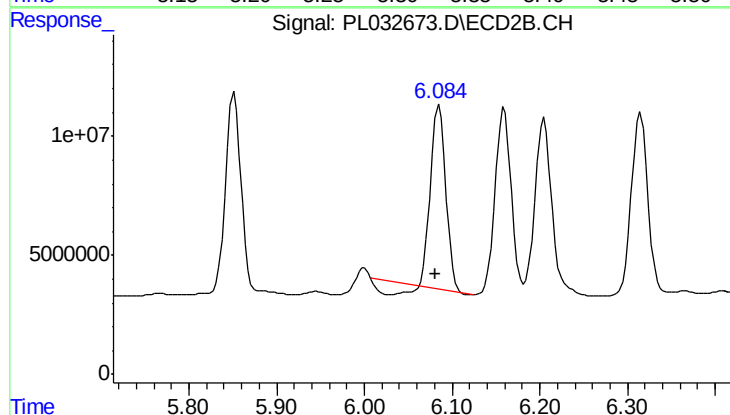
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 107985014
Conc: 920.20 ng/ml



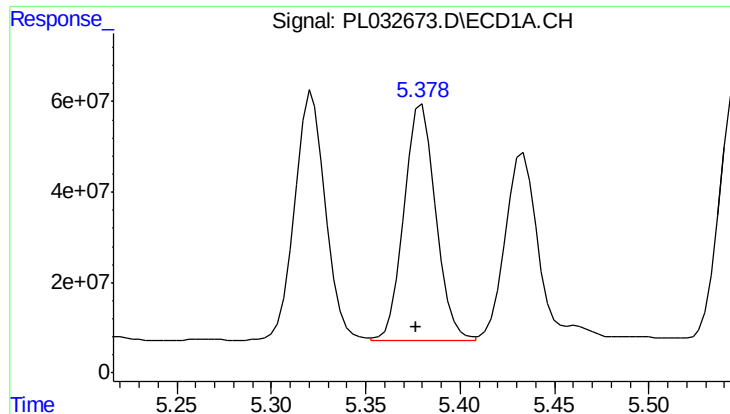
#25 Chlordane-3

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 634940586
Conc: 425.38 ng/ml



#25 Chlordane-3

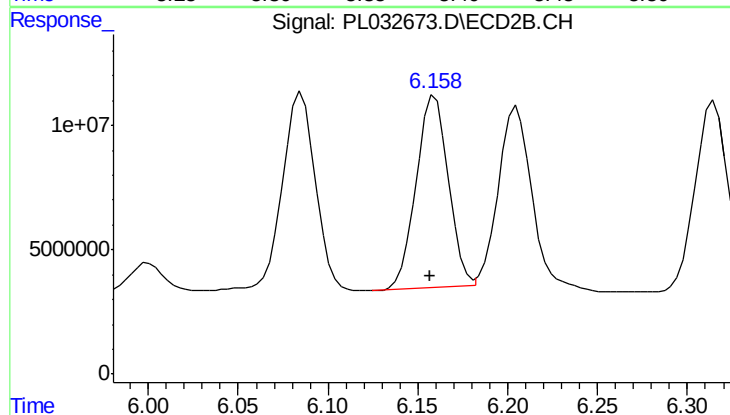
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 83762593
Conc: 303.94 ng/ml



#26 Chlordane-4

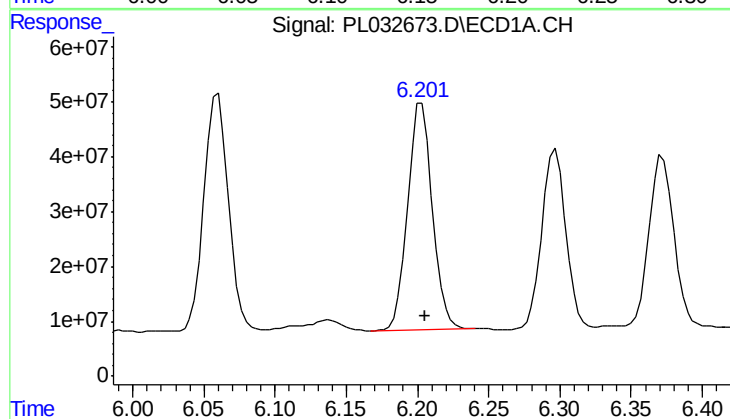
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 602785471
Conc: 468.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



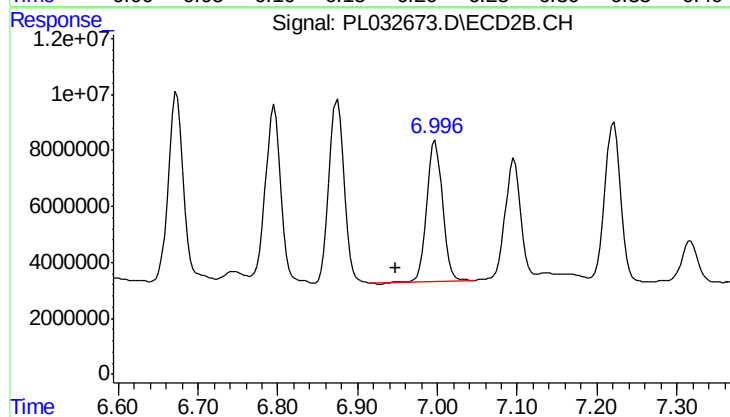
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 96963224
Conc: 296.79 ng/ml



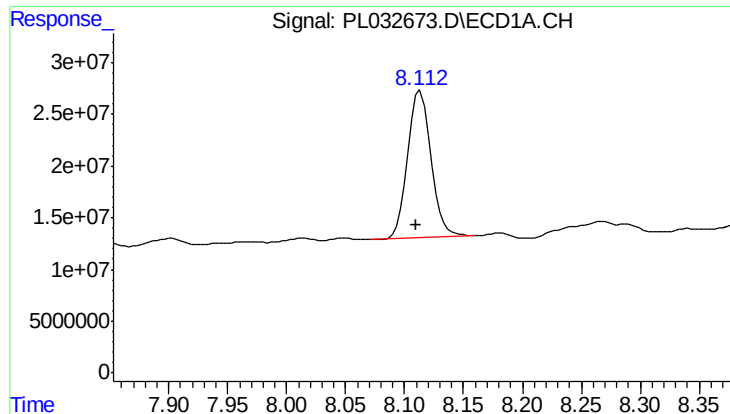
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 498987066
Conc: 1009.21 ng/ml



#27 Chlordane-5

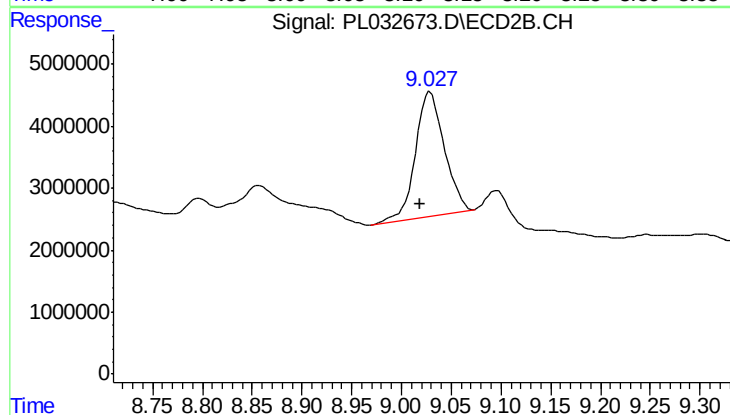
R.T.: 6.998 min
Delta R.T.: 0.050 min
Response: 67079799
Conc: 1113.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 193322398
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-51-10.5-11.0MSD



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.010 min
Response: 40490160
Conc: 21.29 ng/ml