

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 1:51
 Operator : UA\AJ
 Sample : J1290-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:46:47 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	200.2E6	26913211	22.399	21.491
28)	SA Decachlor...	8.114	9.029	183.9E6	44877897	15.805	23.595 #
Target Compounds							
2)	A alpha-BHC	3.846	4.373	768.0E6	130.1E6	54.584	56.185
3)	MA gamma-BHC...	4.127	4.653	677.1E6	126.2E6	52.437	58.770
4)	MA Heptachlor	4.416	5.169	656.8E6	108.3E6	49.619	51.852
5)	MB Aldrin	4.659	5.472	640.7E6	113.1E6	49.849	53.997
6)	B beta-BHC	4.378	4.815	290.0E6	46403858	50.777	48.621
7)	B delta-BHC	4.577	5.030	687.0E6	119.2E6	51.471	53.592
8)	B Heptachlo...	5.099	5.852	595.6E6	96133394	50.324	53.769
9)	A Endosulfan I	5.433	6.205	512.0E6	86146741	44.854	47.742
10)	B gamma-Chl...	5.322	6.085	612.8E6	97601056	47.484	50.056
11)	B alpha-Chl...	5.380	6.159	582.7E6	95111310	46.837	50.181
12)	B 4,4'-DDE	5.547	6.315	629.2E6	96990441	49.518	50.858
13)	MA Dieldrin	5.674	6.459	612.6E6	98893555	47.854	51.748
14)	MA Endrin	5.930	6.673	542.0E6	88479588	46.407	52.467
15)	B Endosulfa...	6.203	6.875	488.0E6	84458622	41.592	47.968
16)	A 4,4'-DDD	6.060	6.796	498.0E6	83573948	47.333	58.598
17)	MA 4,4'-DDT	6.297	7.096	383.4E6	56261222	36.271	42.193
18)	B Endrin al...	6.372	6.998	378.7E6	67522963	38.343	45.600
19)	B Endosulfa...	6.583	7.221	426.6E6	72589042	38.510	45.009
20)	A Methoxychlor	6.845	7.551	182.6E6	31873678	31.433	39.104
21)	B Endrin ke...	7.071	7.684	484.0E6	83294413	38.641	46.122
23)	Chlordane-1	0.000	4.962	0	1106782	N.D.	14.313 #
24)	Chlordane-2	4.416	5.169	656.8E6	108.3E6	1069.686	922.489
25)	Chlordane-3	5.322	6.085	612.8E6	97601056	410.583	354.156
26)	Chlordane-4	5.380	6.159	582.7E6	95111310	453.049	291.119 #
27)	Chlordane-5	6.203	6.998	488.0E6	67522963	986.971	1120.427

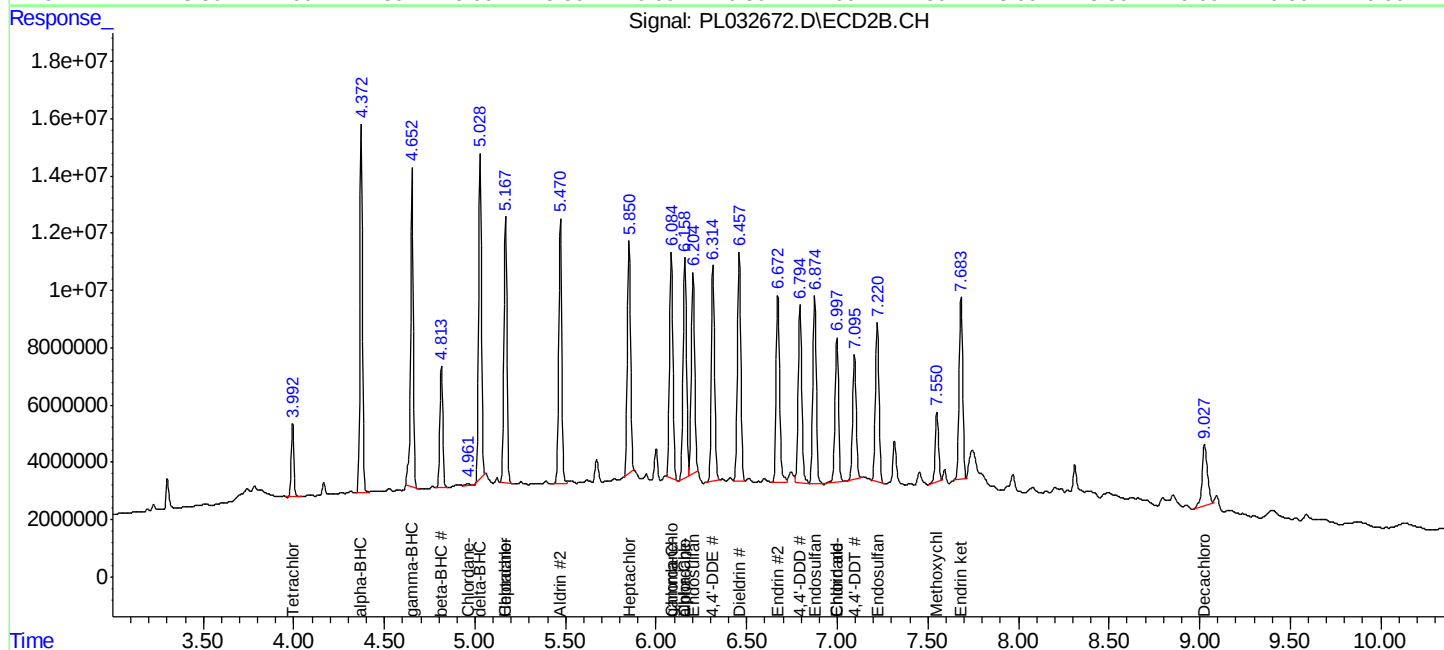
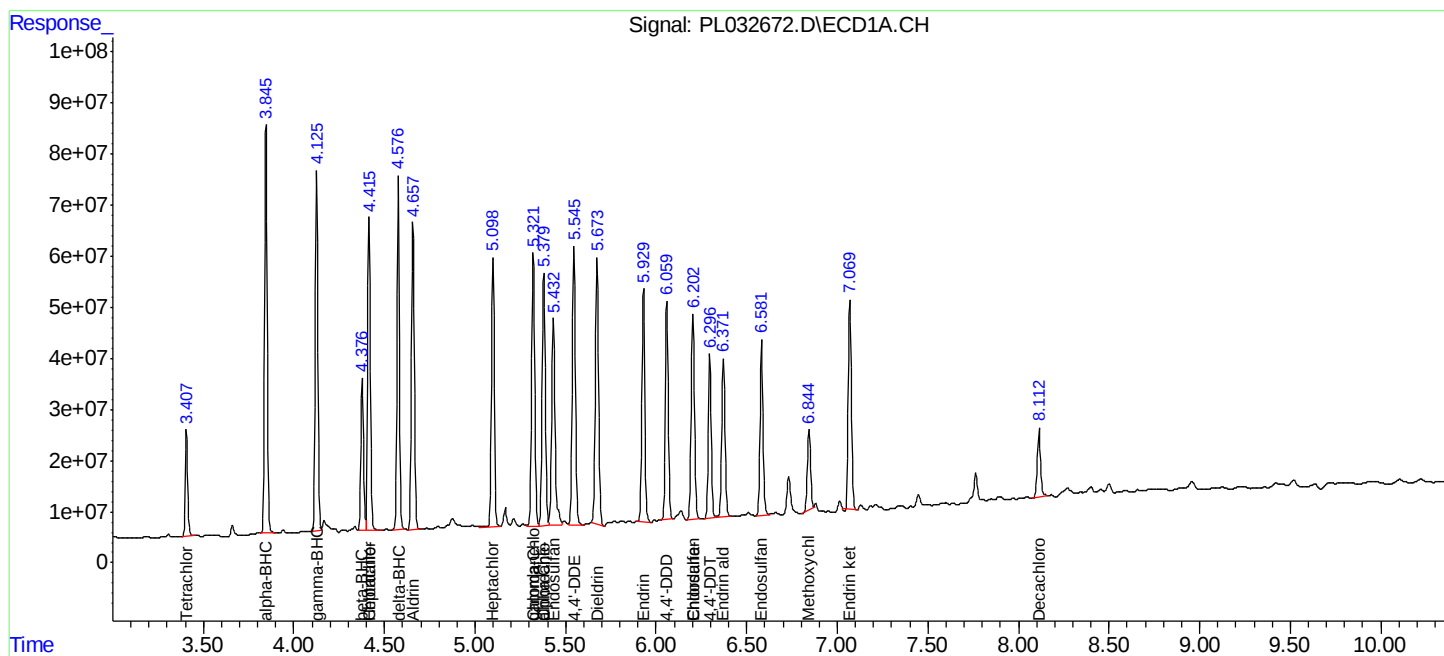
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

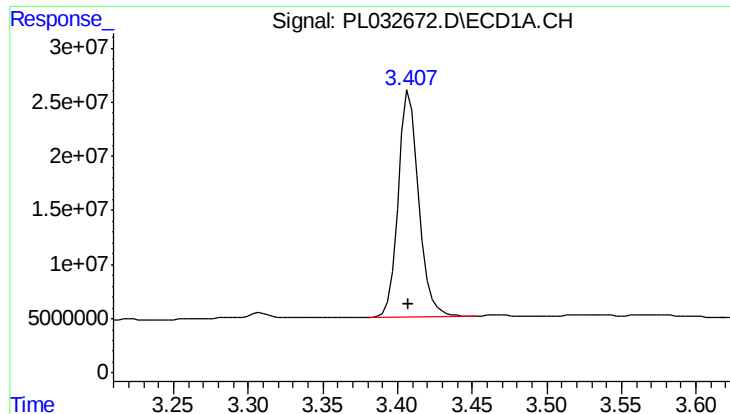
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 1:51
Operator : UA\AJ
Sample : J1290-01MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:46:47 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

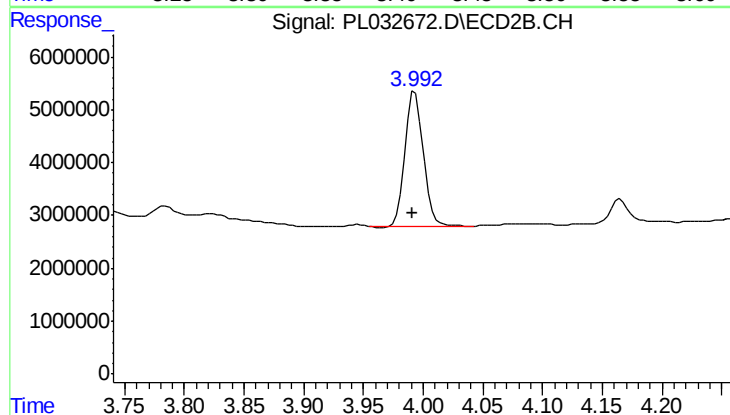




#1 Tetrachloro-m-xylene

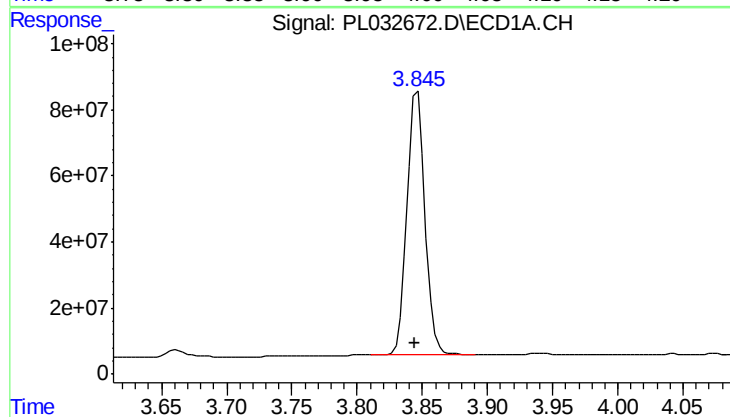
R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 200247210
Conc: 22.40 ng/ml

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



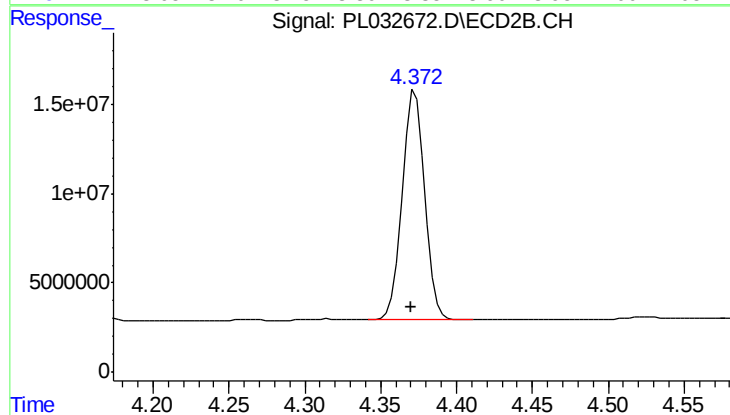
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 26913211
Conc: 21.49 ng/ml



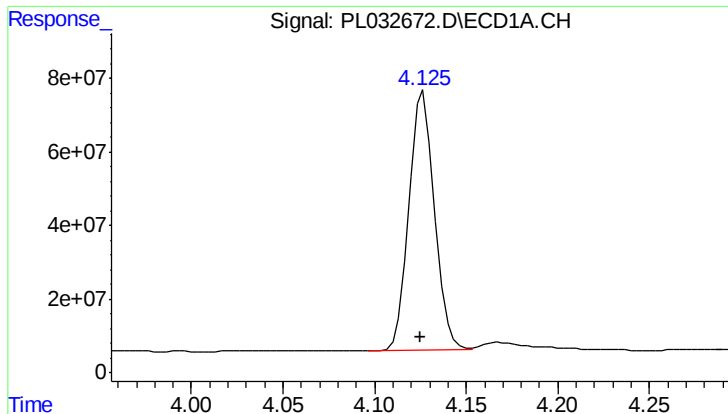
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 768028731
Conc: 54.58 ng/ml



#2 alpha-BHC

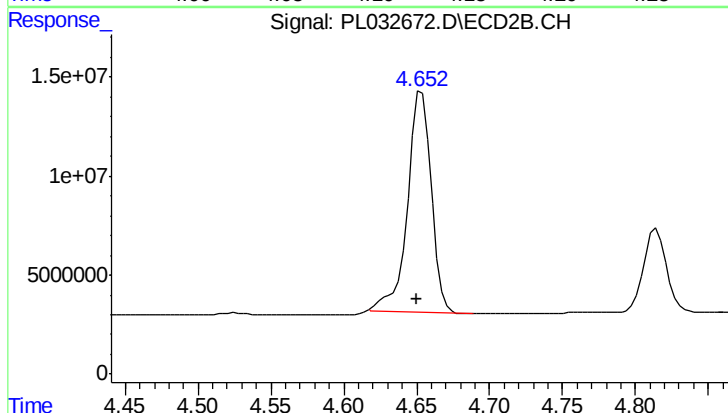
R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 130144084
Conc: 56.19 ng/ml



#3 gamma-BHC (Lindane)

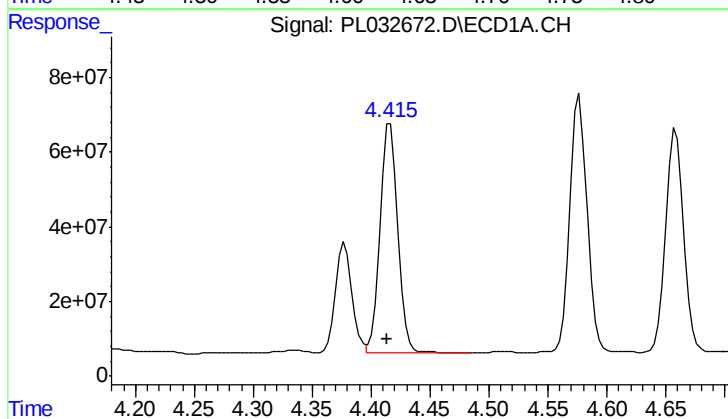
R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 677054059
Conc: 52.44 ng/ml

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



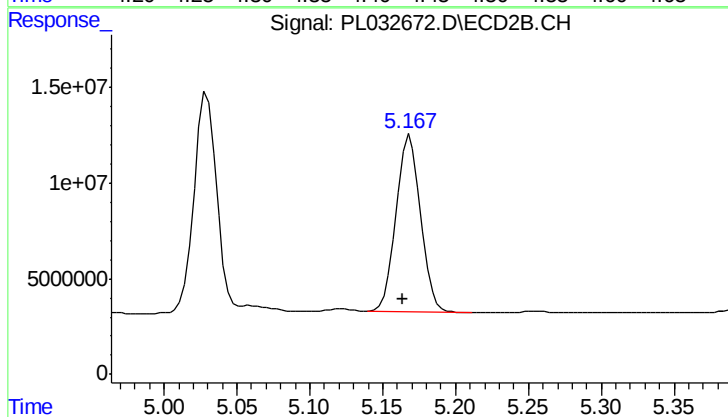
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 126245190
Conc: 58.77 ng/ml



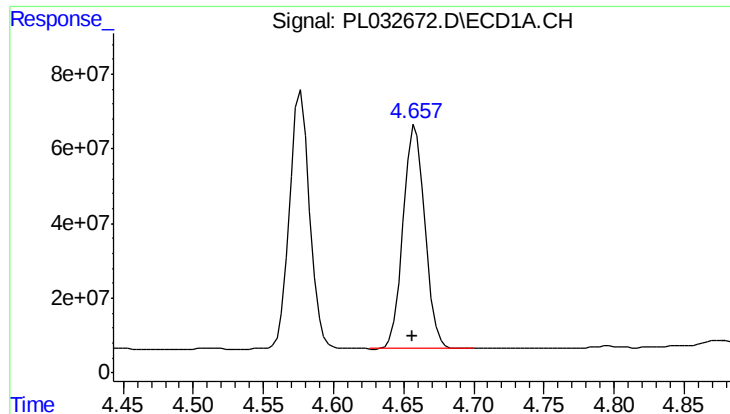
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 656825300
Conc: 49.62 ng/ml



#4 Heptachlor

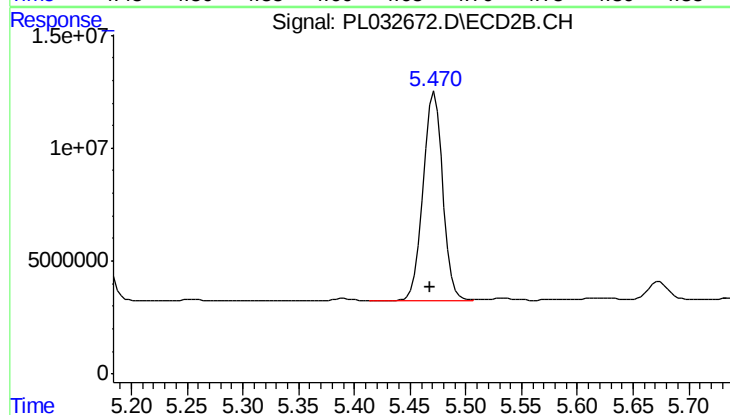
R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 108253635
Conc: 51.85 ng/ml



#5 Aldrin

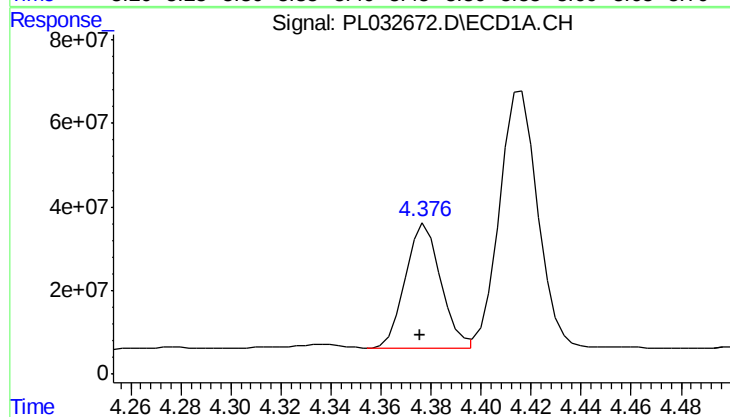
R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 640681753
Conc: 49.85 ng/ml

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



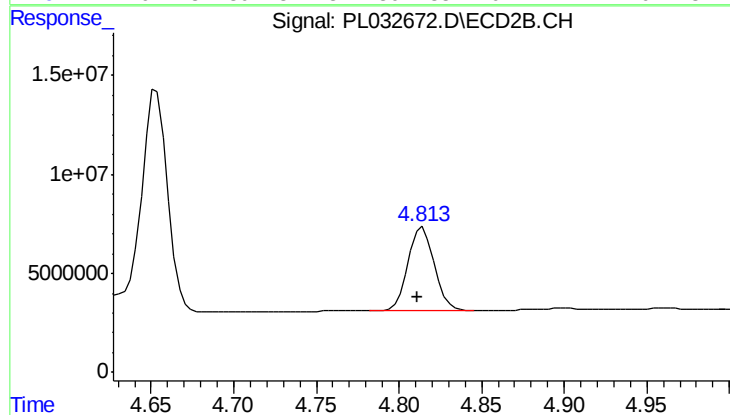
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 113074457
Conc: 54.00 ng/ml



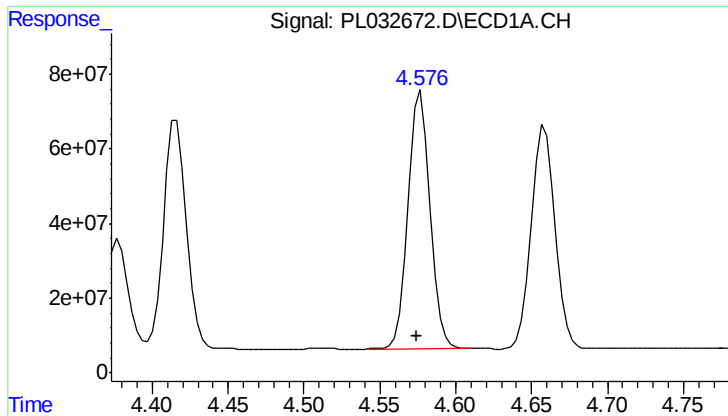
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 290001629
Conc: 50.78 ng/ml



#6 beta-BHC

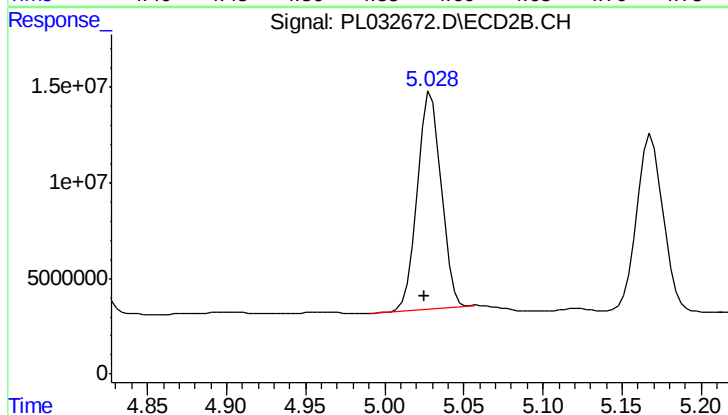
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 46403858
Conc: 48.62 ng/ml



#7 delta-BHC

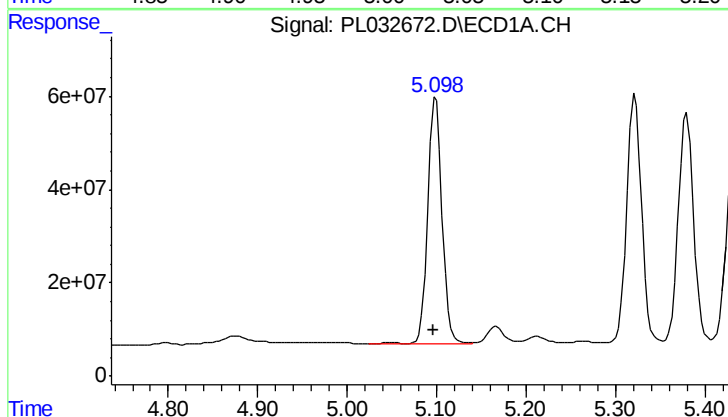
R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 687039557
Conc: 51.47 ng/ml

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



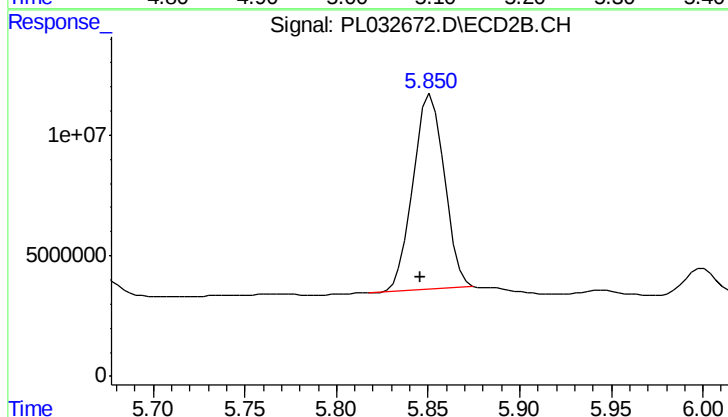
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 119154499
Conc: 53.59 ng/ml



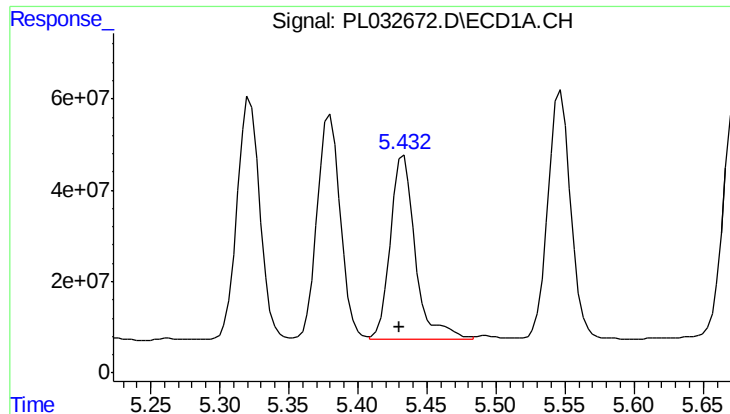
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 595618150
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

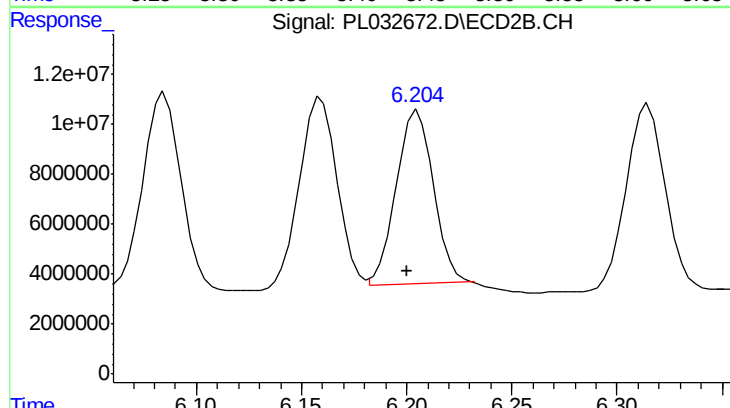
R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 96133394
Conc: 53.77 ng/ml



#9 Endosulfan I

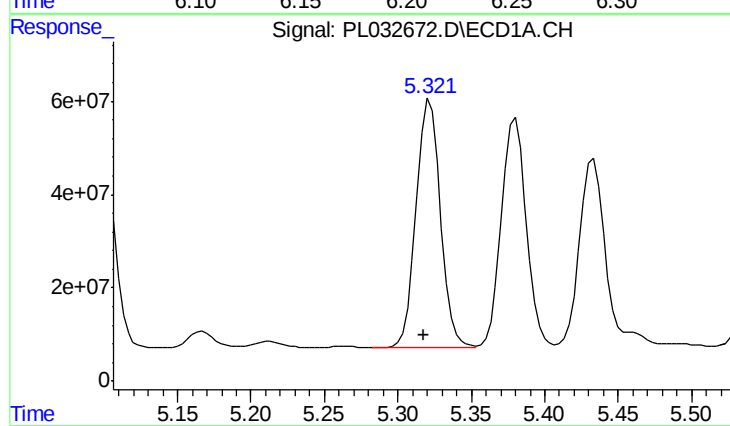
R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 511983745
Conc: 44.85 ng/ml

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



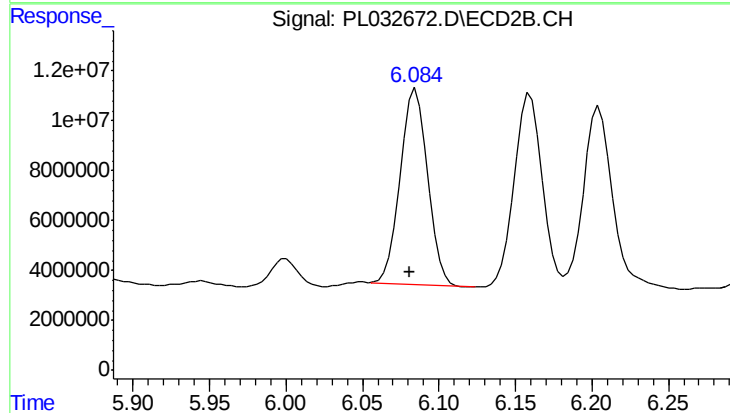
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 86146741
Conc: 47.74 ng/ml



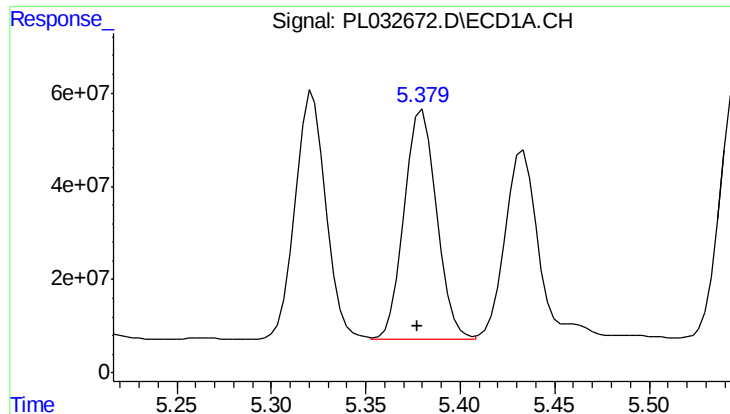
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 612848496
Conc: 47.48 ng/ml



#10 gamma-Chlordane

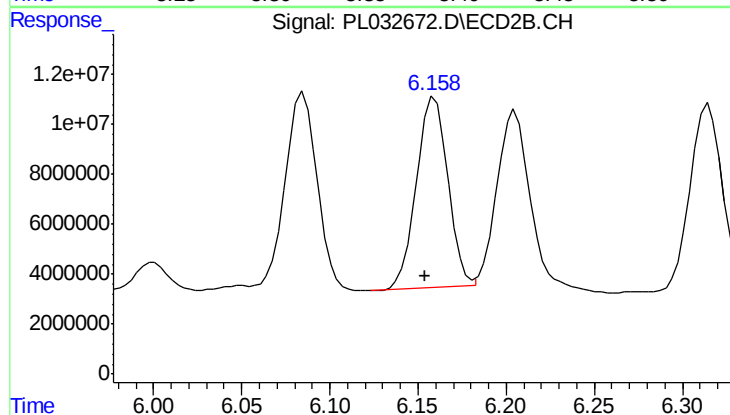
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 97601056
Conc: 50.06 ng/ml



#11 alpha-Chlordane

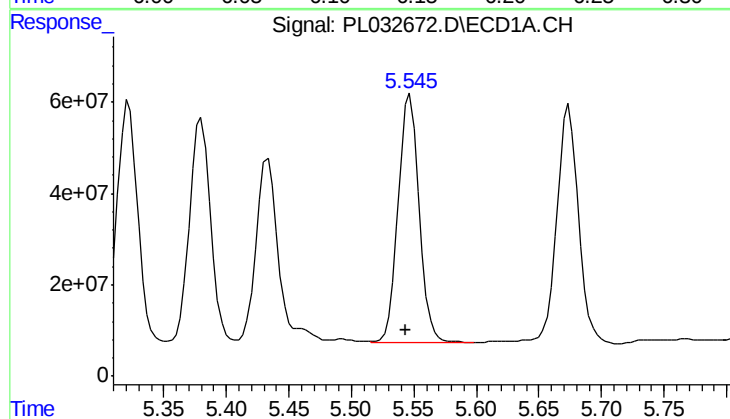
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 582726118
Conc: 46.84 ng/ml

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



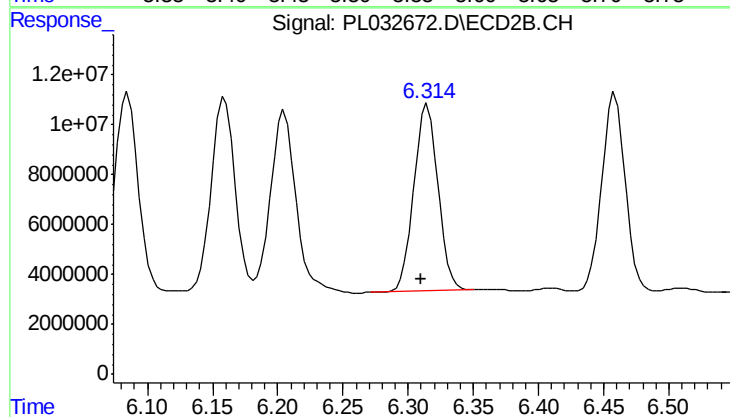
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 95111310
Conc: 50.18 ng/ml



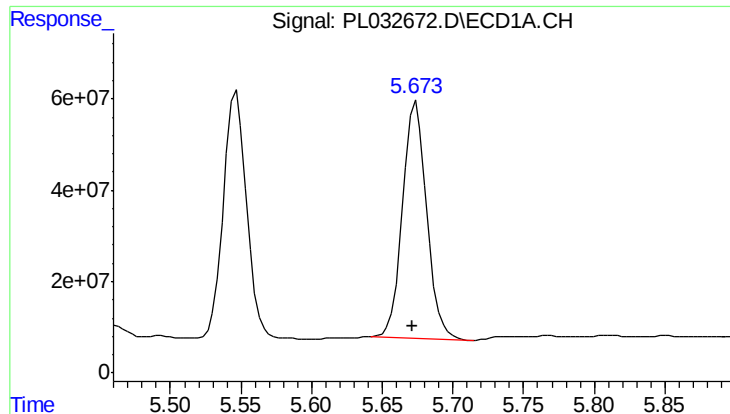
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 629164862
Conc: 49.52 ng/ml



#12 4,4'-DDE

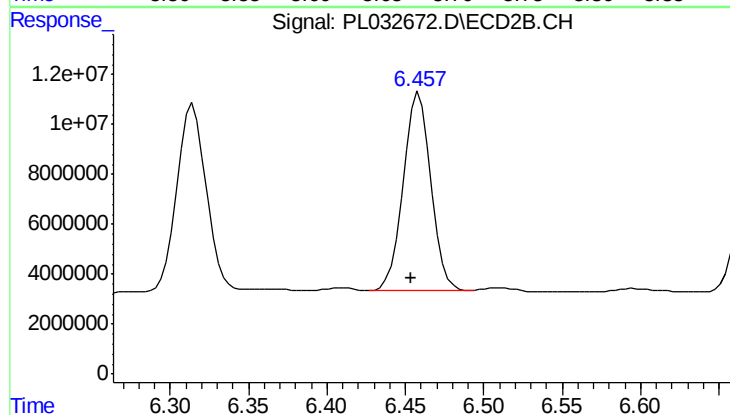
R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 96990441
Conc: 50.86 ng/ml



#13 Dieldrin

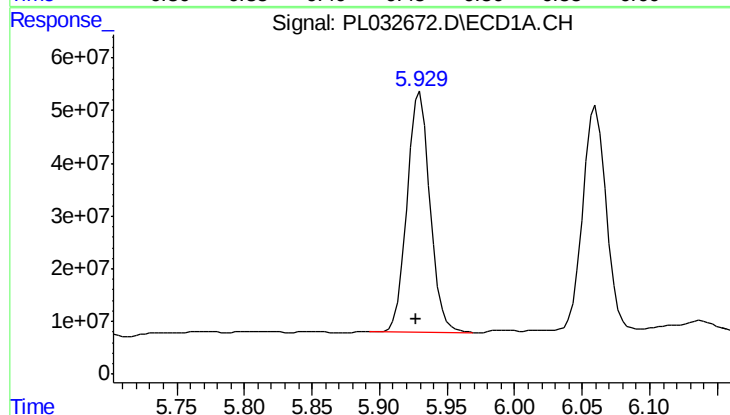
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 612630726
Conc: 47.85 ng/ml

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



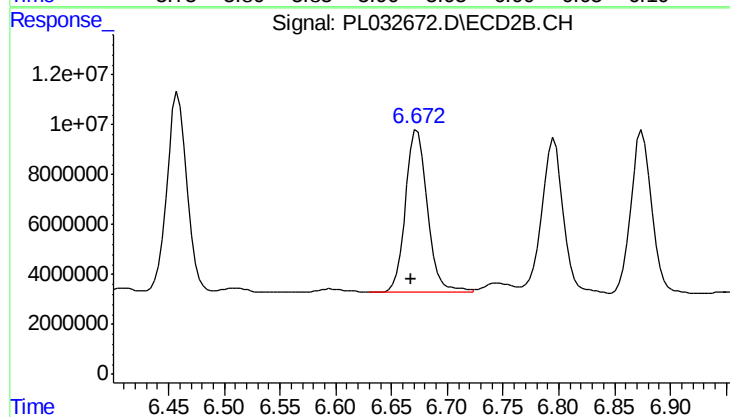
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 98893555
Conc: 51.75 ng/ml



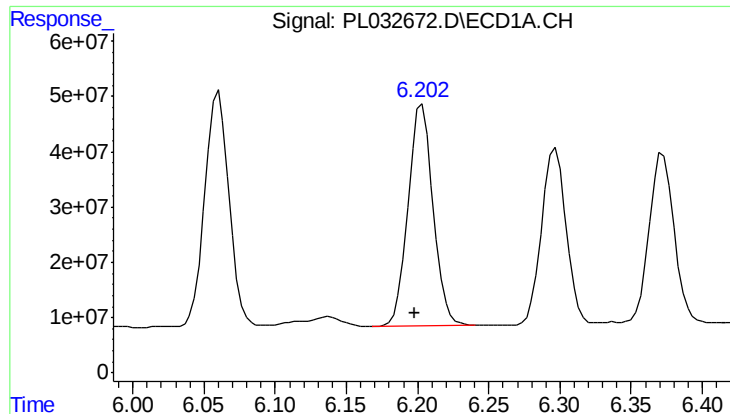
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 541952640
Conc: 46.41 ng/ml



#14 Endrin

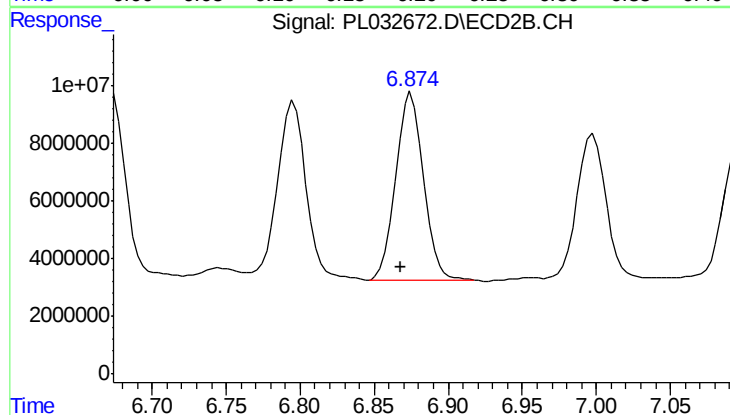
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 88479588
Conc: 52.47 ng/ml



#15 Endosulfan II

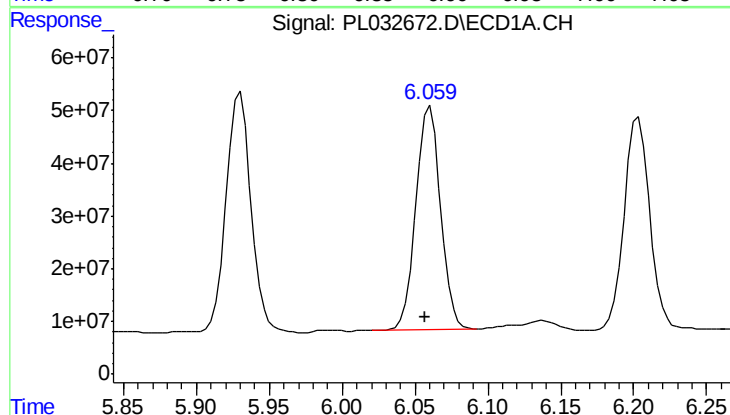
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 487993437
Conc: 41.59 ng/ml

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



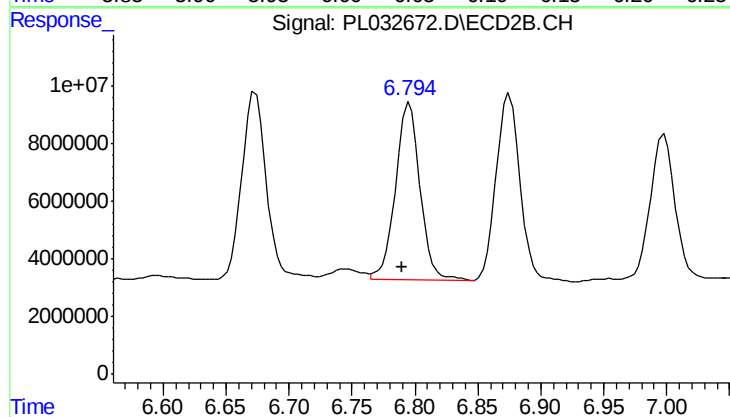
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 84458622
Conc: 47.97 ng/ml



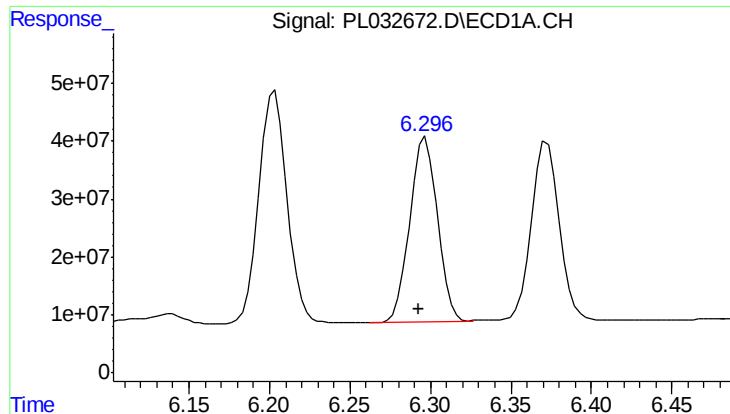
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 498015848
Conc: 47.33 ng/ml



#16 4,4'-DDD

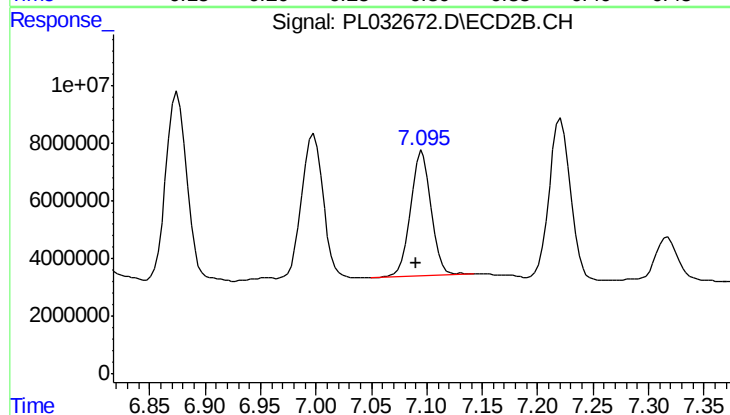
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 83573948
Conc: 58.60 ng/ml



#17 4,4'-DDT

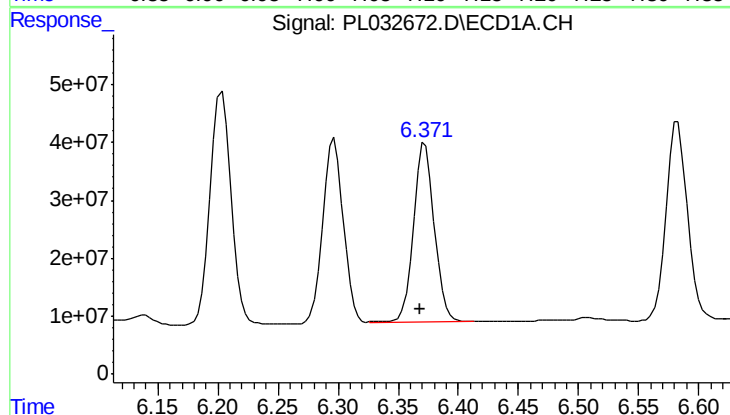
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 383425023
Conc: 36.27 ng/ml

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



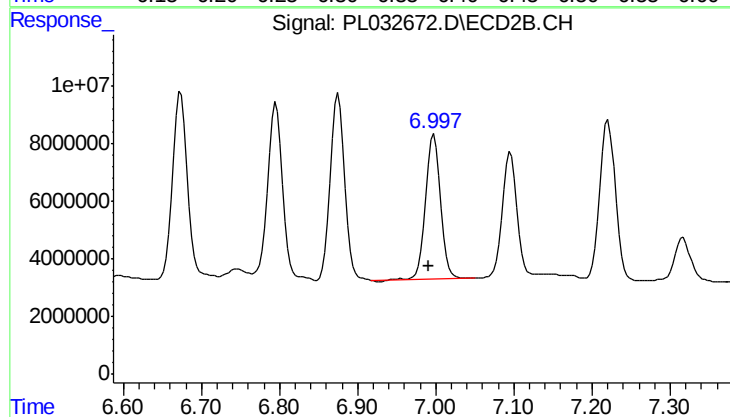
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 56261222
Conc: 42.19 ng/ml



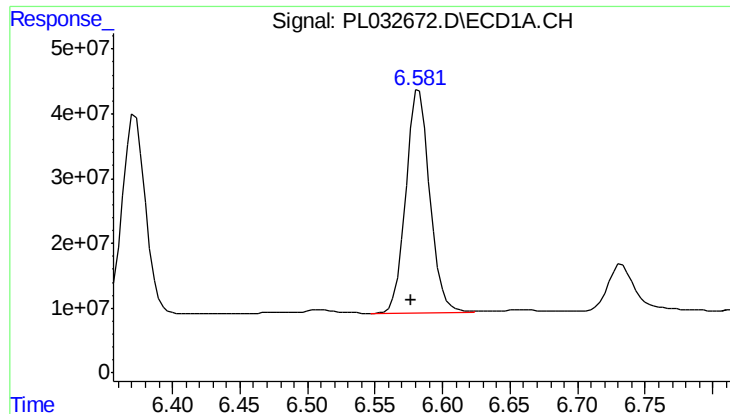
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 378699610
Conc: 38.34 ng/ml



#18 Endrin aldehyde

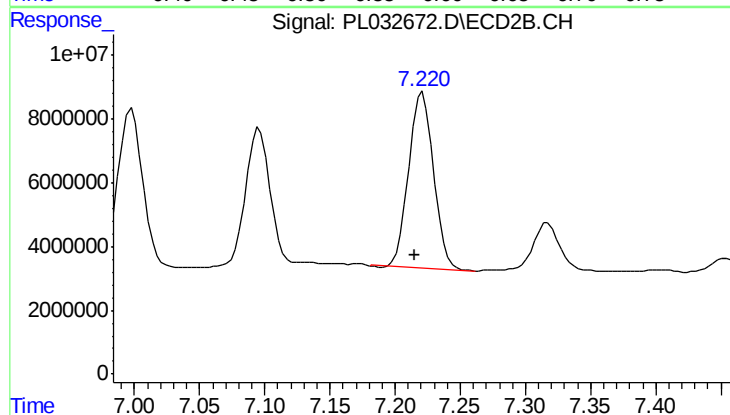
R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 67522963
Conc: 45.60 ng/ml



#19 Endosulfan Sulfate

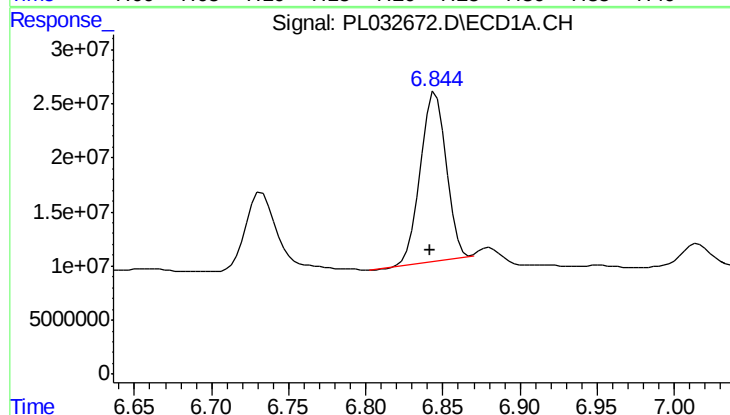
R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 426580871
Conc: 38.51 ng/ml

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



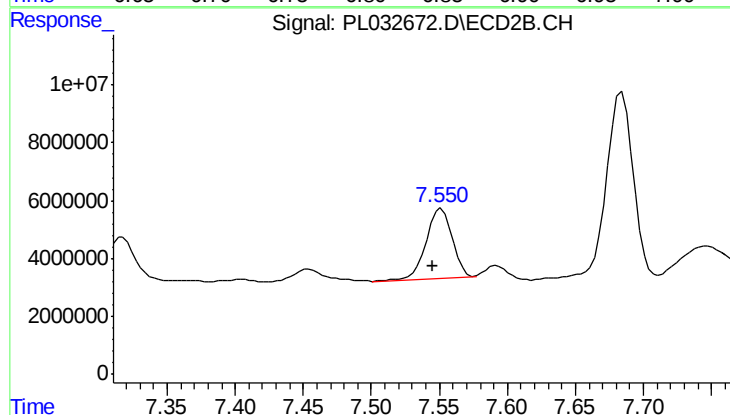
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 72589042
Conc: 45.01 ng/ml



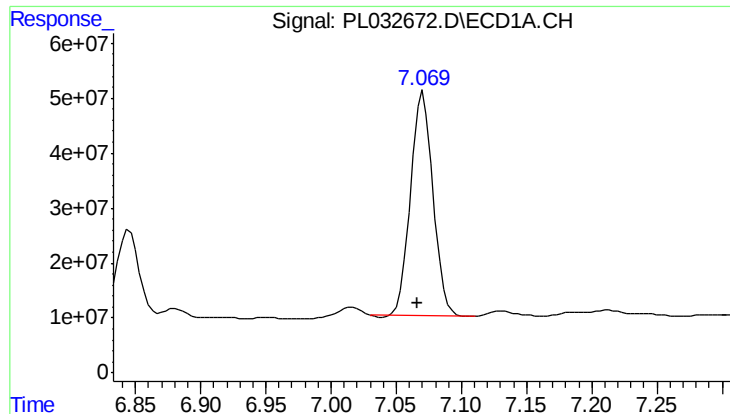
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.004 min
Response: 182630754
Conc: 31.43 ng/ml



#20 Methoxychlor

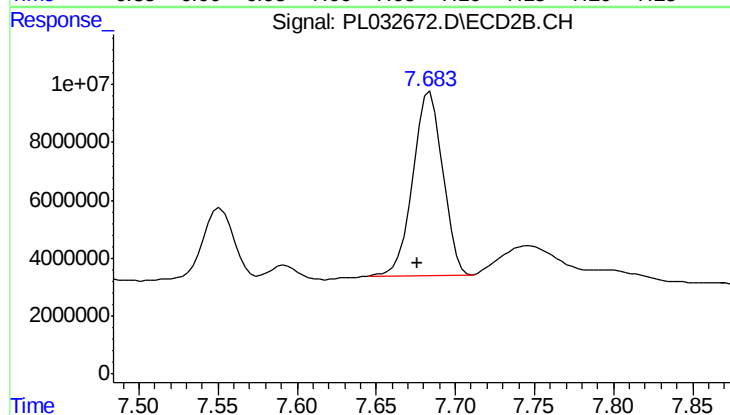
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 31873678
Conc: 39.10 ng/ml



#21 Endrin ketone

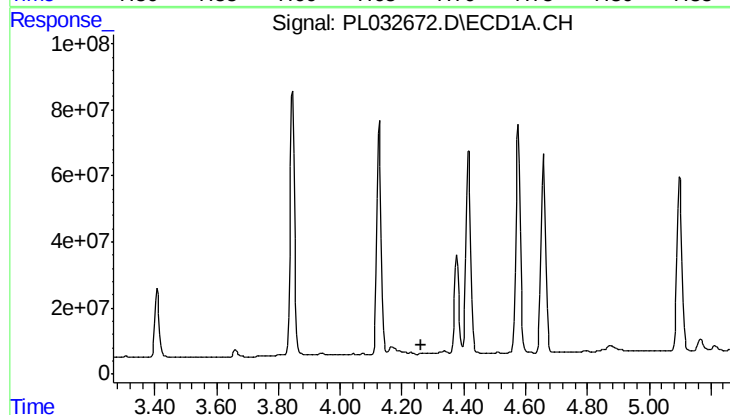
R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 483993110
Conc: 38.64 ng/ml

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



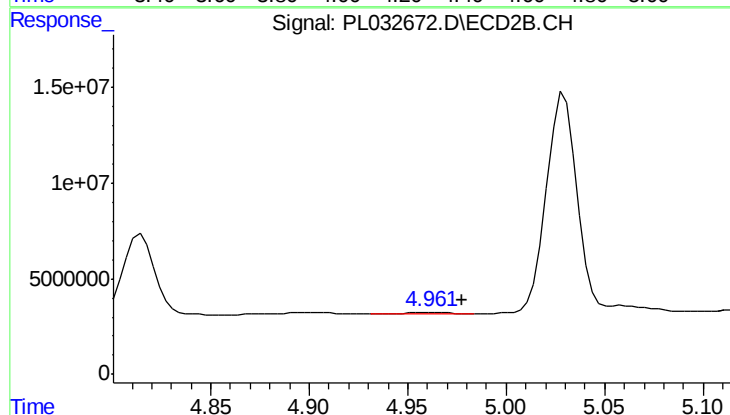
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 83294413
Conc: 46.12 ng/ml



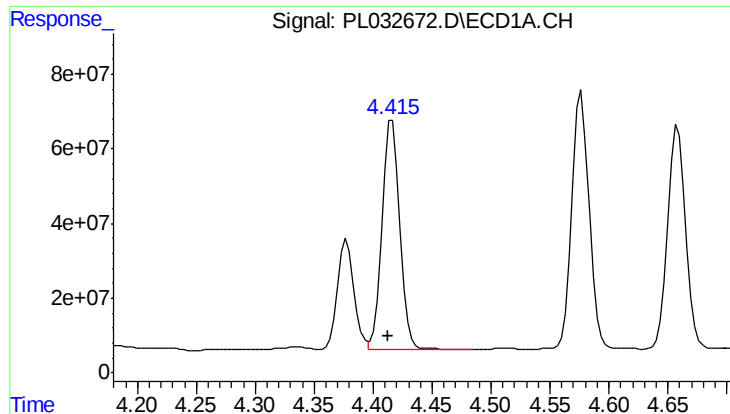
#23 Chlordane-1

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



#23 Chlordane-1

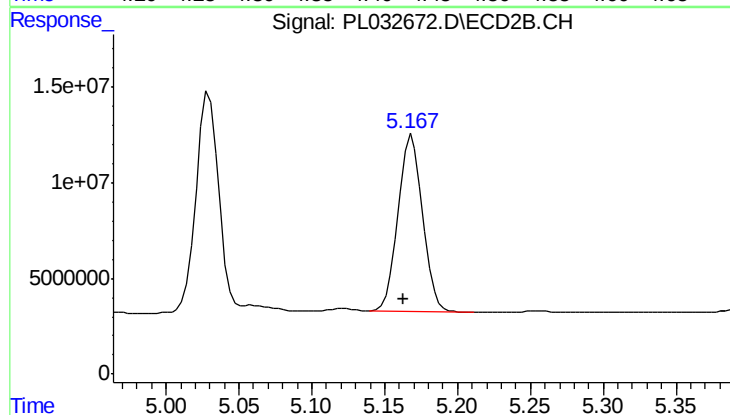
R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 1106782
Conc: 14.31 ng/ml



#24 Chlordane-2

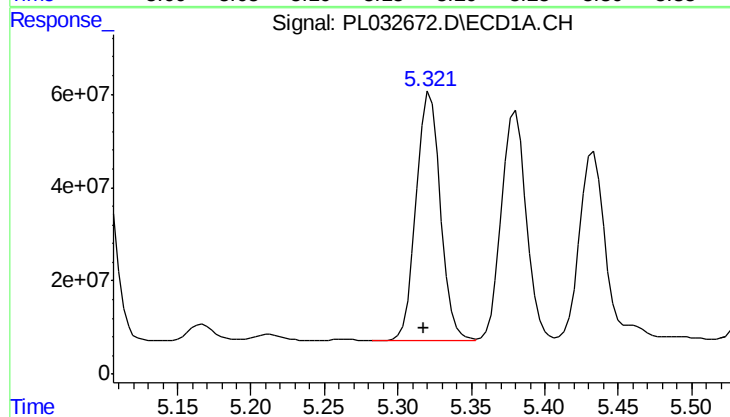
R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 656825300
Conc: 1069.69 ng/ml

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



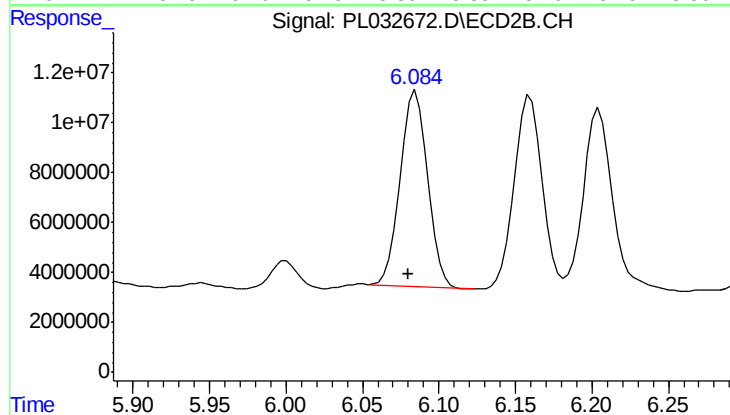
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 108253635
Conc: 922.49 ng/ml



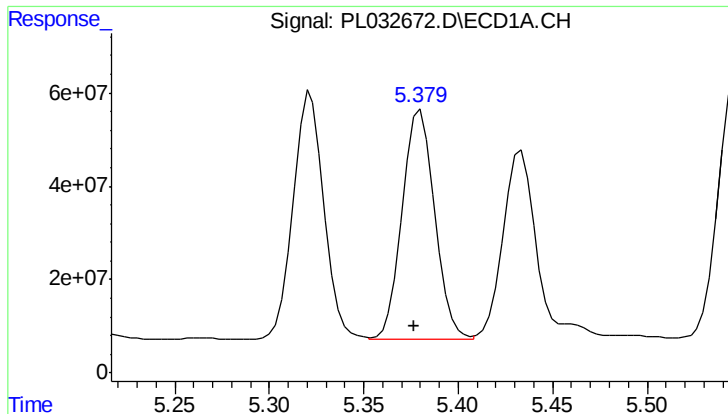
#25 Chlordane-3

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 612848496
Conc: 410.58 ng/ml



#25 Chlordane-3

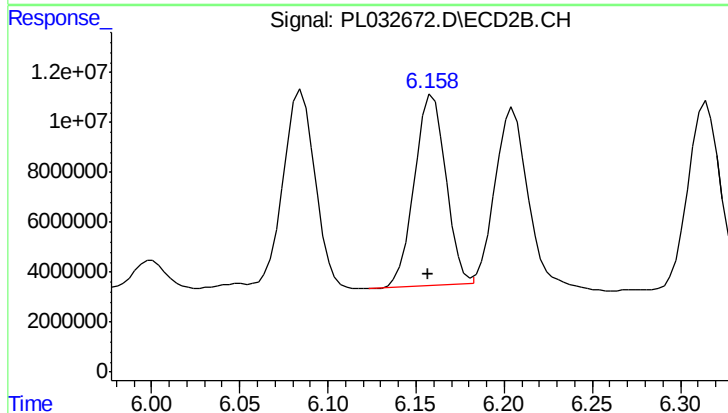
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 97601056
Conc: 354.16 ng/ml



#26 Chlordane-4

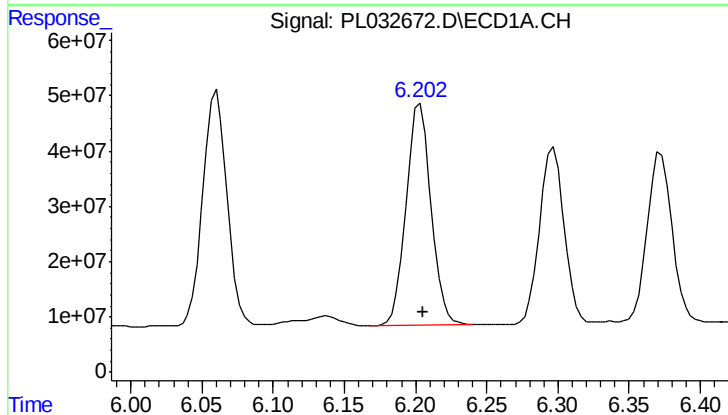
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 582726118
Conc: 453.05 ng/ml

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



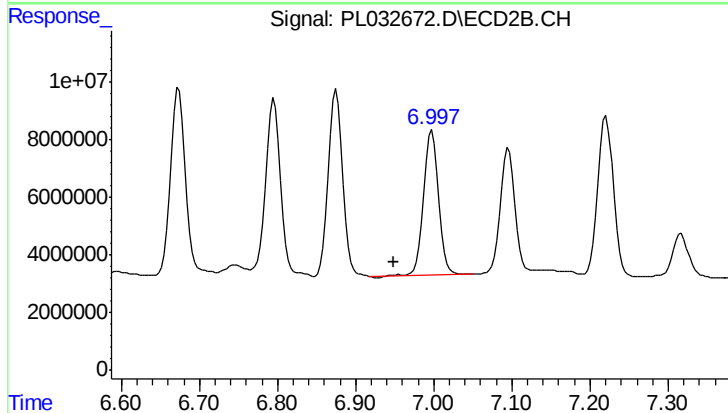
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 95111310
Conc: 291.12 ng/ml



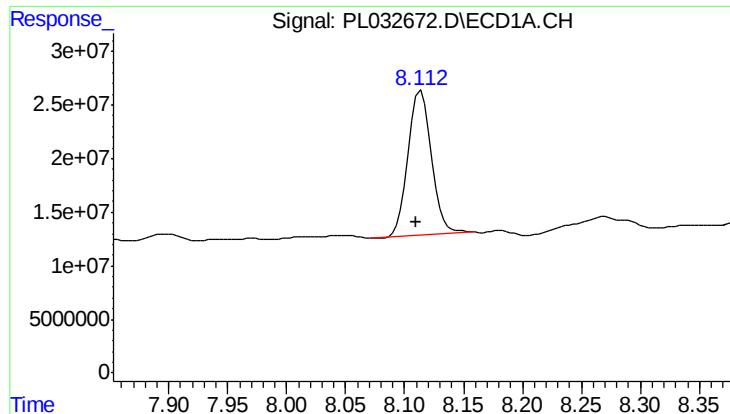
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 487993437
Conc: 986.97 ng/ml



#27 Chlordane-5

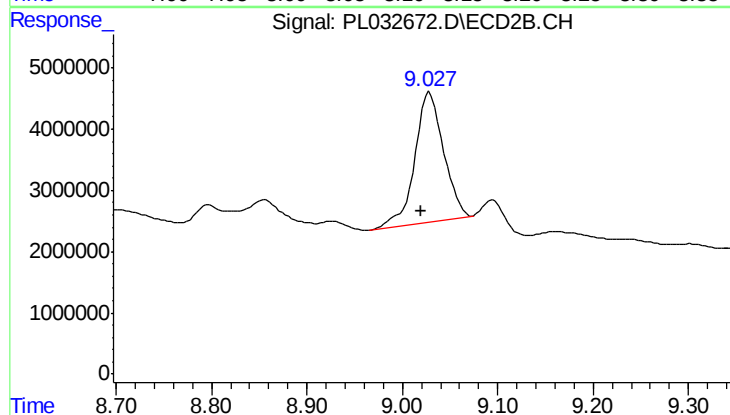
R.T.: 6.998 min
Delta R.T.: 0.050 min
Response: 67522963
Conc: 1120.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 183903250
Conc: 15.81 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.009 min
Response: 44877897
Conc: 23.59 ng/ml