

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 15:27
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:44:46 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...	3.411	3.993	461.0E6	65794783	51.569	52.539
28)	SA Decachlor...	8.116	9.028	539.3E6	94343605	46.347	49.601
Target Compounds							
2)	A alpha-BHC	3.849	4.373	739.9E6	123.8E6	52.588	53.437
3)	MA gamma-BHC...	4.130	4.653	675.9E6	114.8E6	52.344	53.447
4)	MA Heptachlor	4.419	5.169	667.2E6	105.3E6	50.400	50.433
5)	MB Aldrin	4.662	5.472	662.3E6	108.4E6	51.530	51.788
6)	B beta-BHC	4.381	4.814	299.2E6	49076973	52.382	51.422
7)	B delta-BHC	4.580	5.030	709.9E6	117.4E6	53.185	52.822
8)	B Heptachlo...	5.102	5.852	630.2E6	101.0E6	53.247	56.475
9)	A Endosulfan I	5.436	6.205	586.8E6	92277148	51.406	51.140
10)	B gamma-Chl...	5.324	6.086	662.2E6	102.2E6	51.306	52.416
11)	B alpha-Chl...	5.383	6.159	637.1E6	98359913	51.205	51.895
12)	B 4,4'-DDE	5.550	6.315	662.9E6	99271979	52.177	52.054
13)	MA Dieldrin	5.676	6.459	666.3E6	99561341	52.049	52.098
14)	MA Endrin	5.932	6.674	572.4E6	83616452	49.017	49.583
15)	B Endosulfa...	6.206	6.876	586.6E6	88906197	49.995	50.494
16)	A 4,4'-DDD	6.063	6.796	566.5E6	76631171	53.839	53.730
17)	MA 4,4'-DDT	6.299	7.097	497.4E6	63724072	47.051	47.790
18)	B Endrin al...	6.375	6.999	489.4E6	76517523	49.556	51.674
19)	B Endosulfa...	6.585	7.222	553.1E6	83414962	49.930	51.721
20)	A Methoxychlor	6.848	7.552	265.7E6	38893719	45.732	47.716
21)	B Endrin ke...	7.073	7.685	668.7E6	96101226	53.387	53.214
23)	Chlordane-1	0.000	5.030	0	117.4E6	N.D.	1518.800 #
24)	Chlordane-2	4.419	5.169	667.2E6	105.3E6	1086.527	897.250
25)	Chlordane-3	5.324	6.086	662.2E6	102.2E6	443.629	370.851
26)	Chlordane-4	5.383	6.159	637.1E6	98359913	495.295	301.063 #
27)	Chlordane-5	6.206	6.999	586.6E6	76517523	1186.370	1269.676

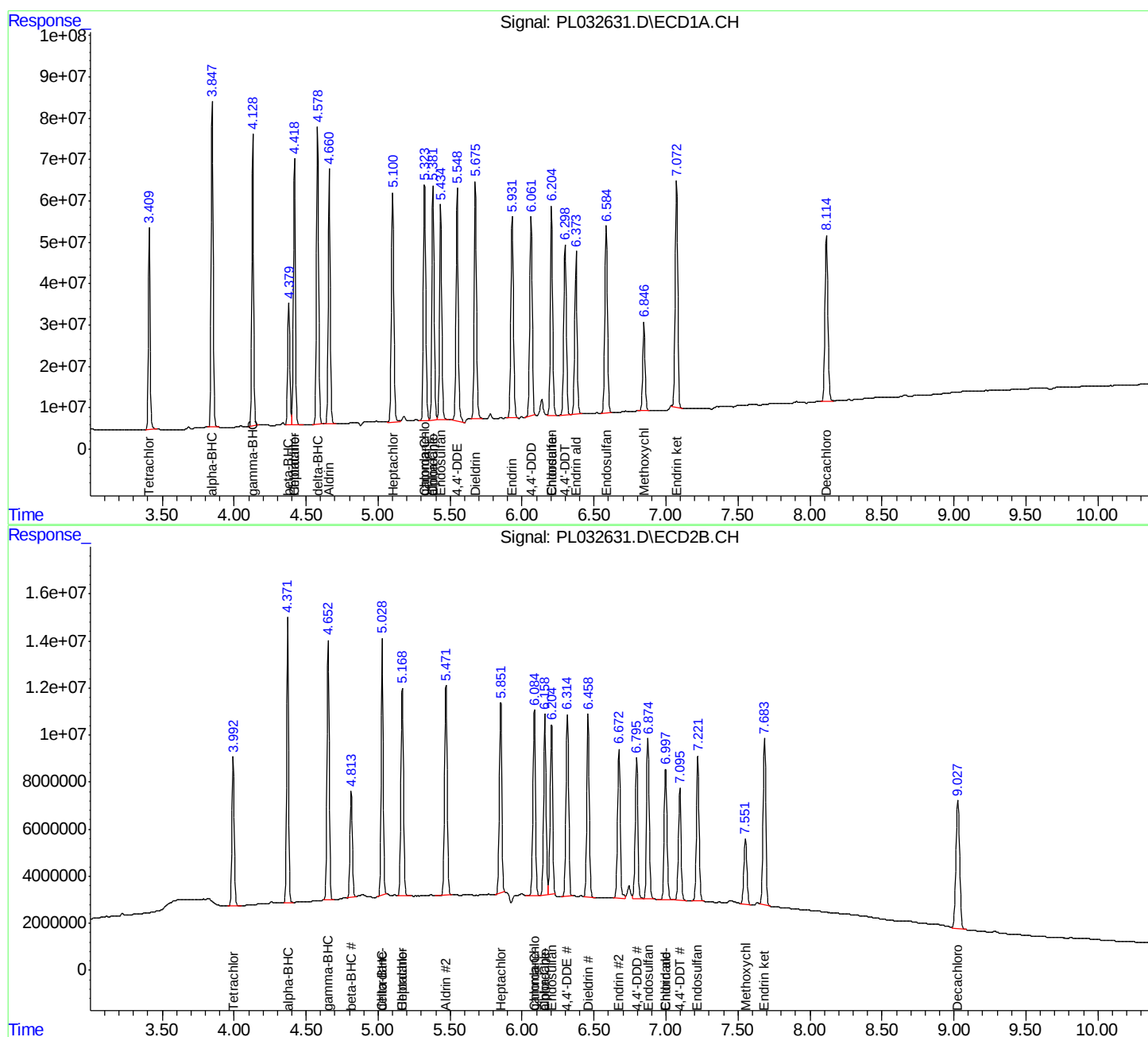
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

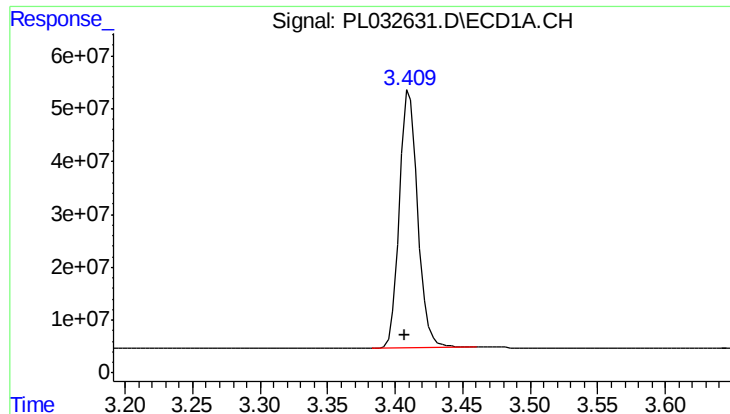
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 15:27
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 22:44:46 2018
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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

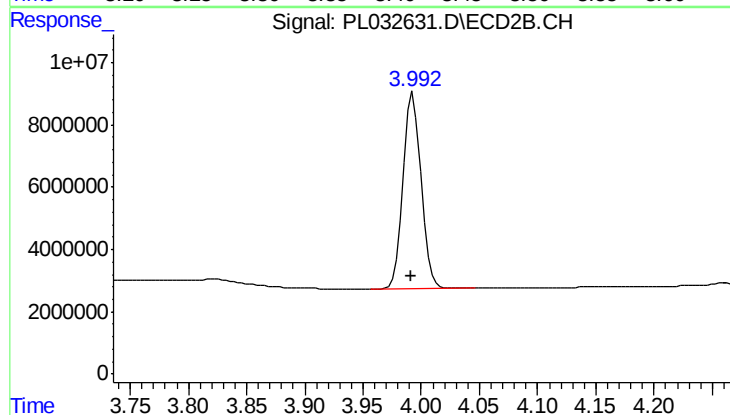




#1 Tetrachloro-m-xylene

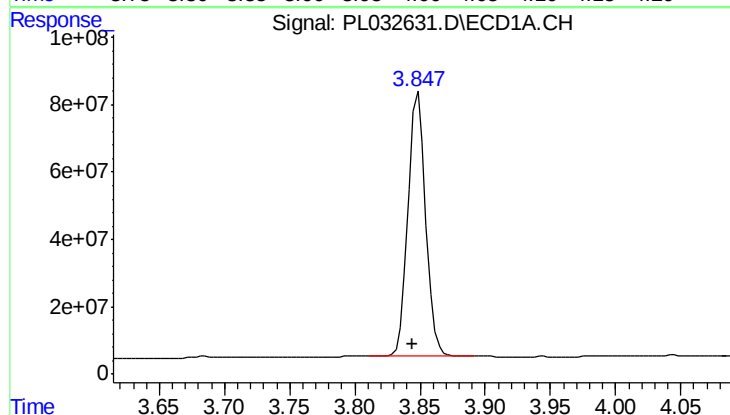
R.T.: 3.411 min
Delta R.T.: 0.003 min
Response: 461037883
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



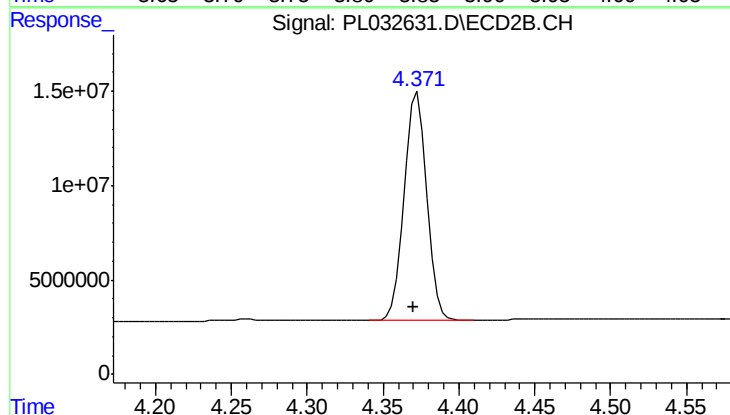
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 65794783
Conc: 52.54 ng/ml



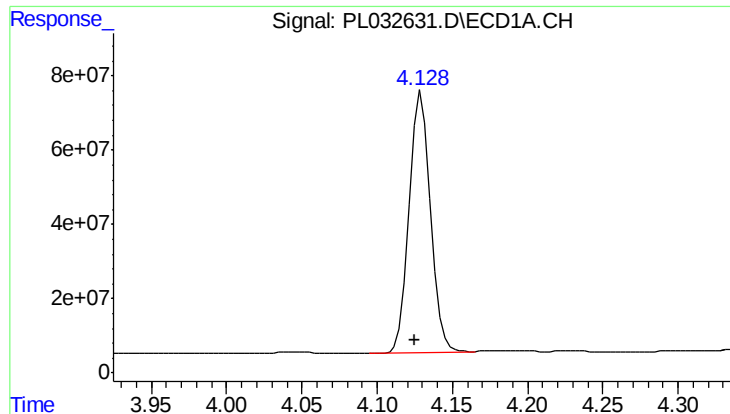
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: 0.005 min
Response: 739936536
Conc: 52.59 ng/ml



#2 alpha-BHC

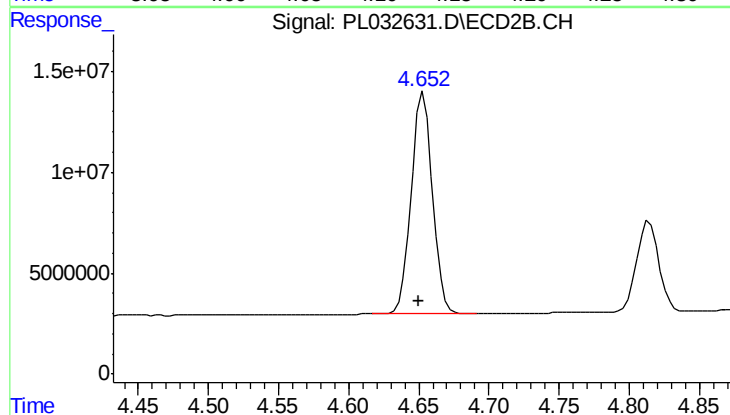
R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 123778825
Conc: 53.44 ng/ml



#3 gamma-BHC (Lindane)

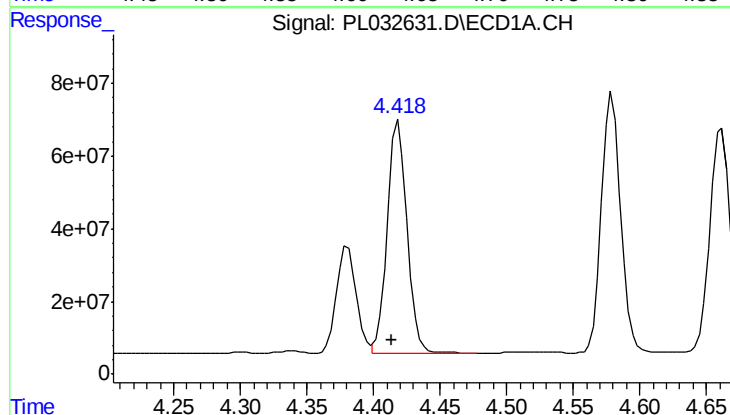
R.T.: 4.130 min
Delta R.T.: 0.005 min
Response: 675861638
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



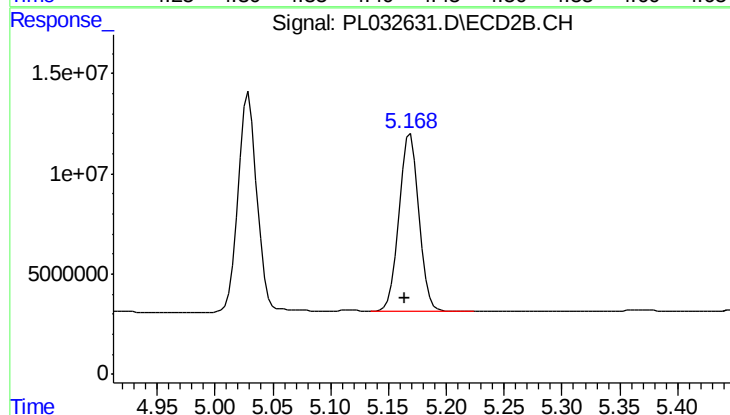
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 114809626
Conc: 53.45 ng/ml



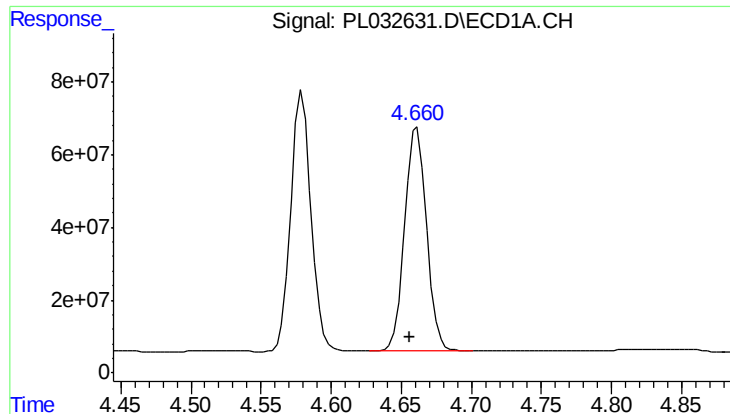
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 667166334
Conc: 50.40 ng/ml



#4 Heptachlor

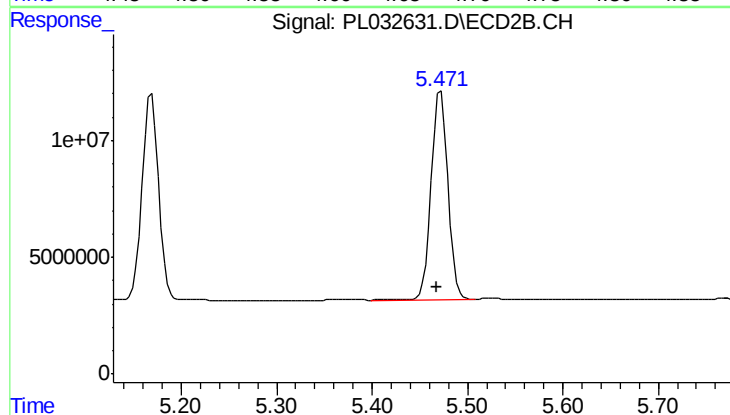
R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 105291768
Conc: 50.43 ng/ml



#5 Aldrin

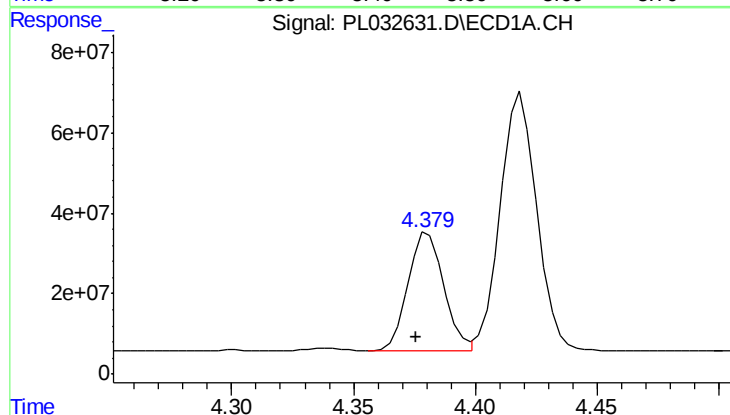
R.T.: 4.662 min
Delta R.T.: 0.006 min
Response: 662287959
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



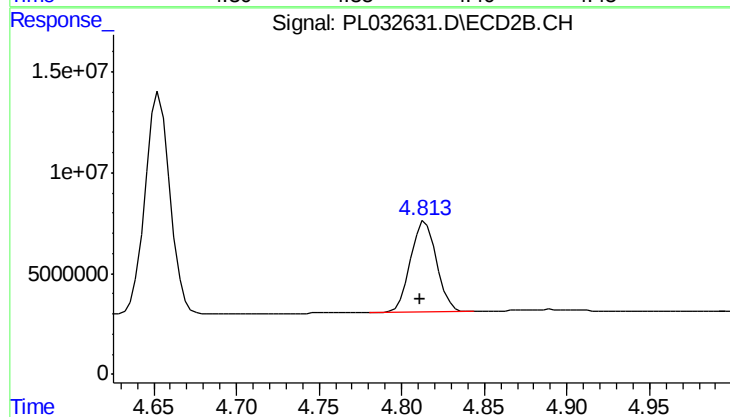
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 108448816
Conc: 51.79 ng/ml



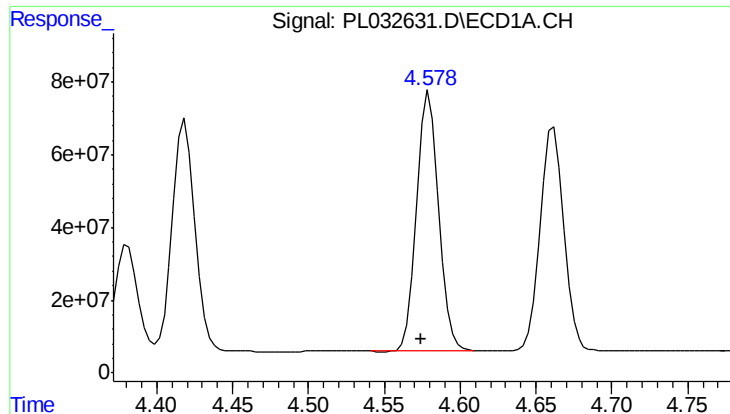
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 299163100
Conc: 52.38 ng/ml



#6 beta-BHC

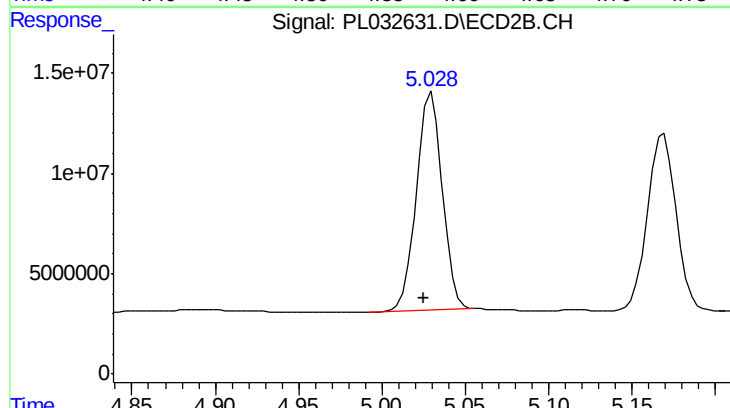
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 49076973
Conc: 51.42 ng/ml



#7 delta-BHC

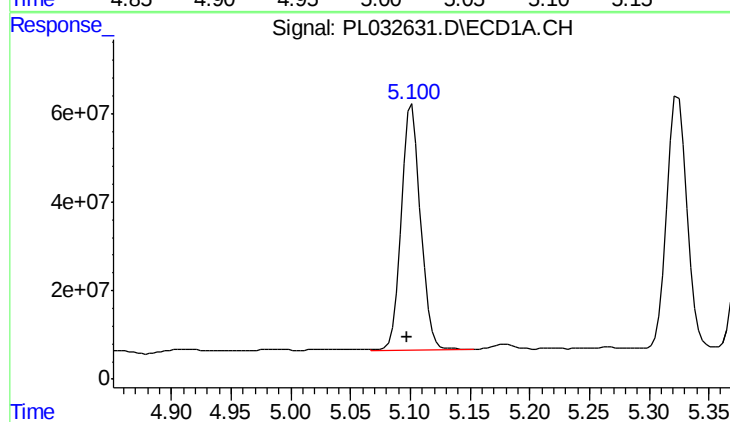
R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 709913775
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



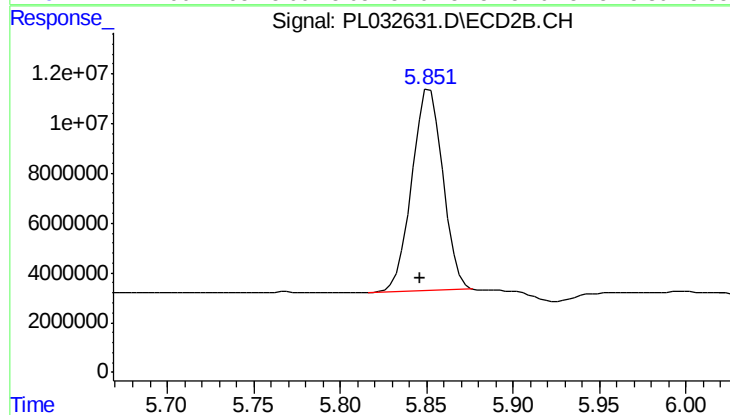
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 117441772
Conc: 52.82 ng/ml



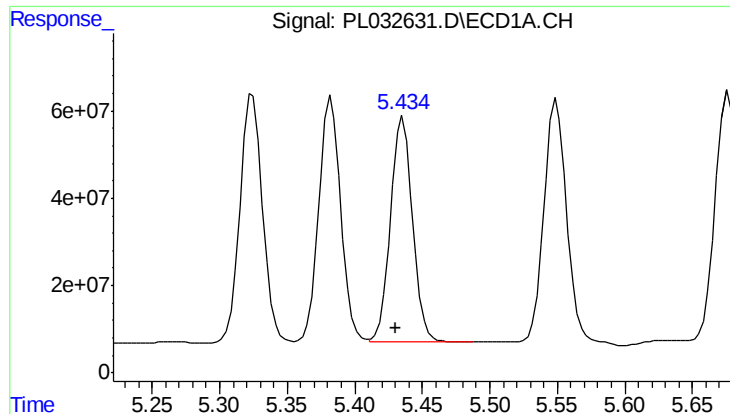
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.005 min
Response: 630217756
Conc: 53.25 ng/ml



#8 Heptachlor epoxide

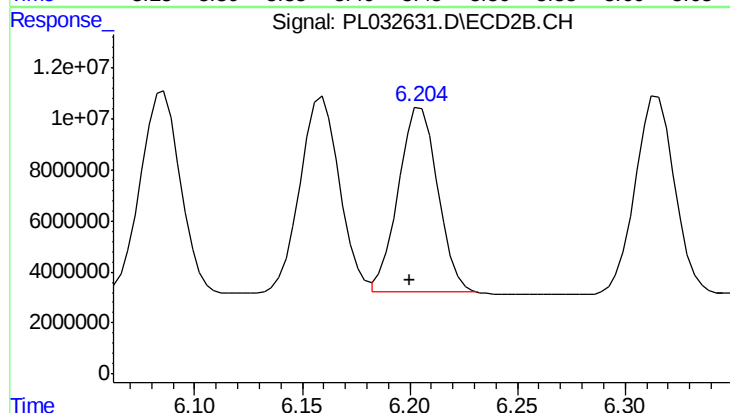
R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 100971184
Conc: 56.48 ng/ml



#9 Endosulfan I

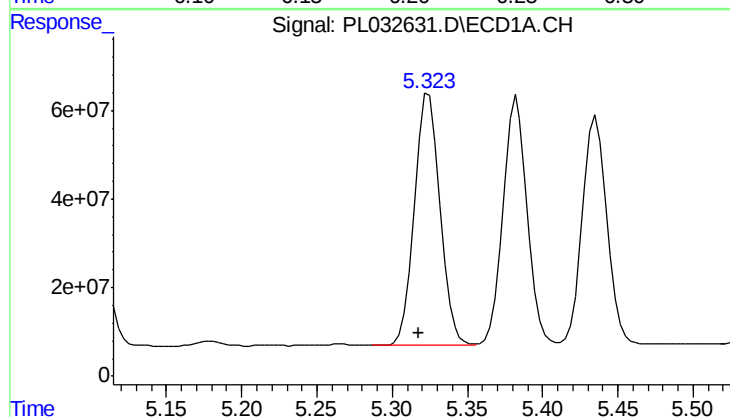
R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 586766352
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



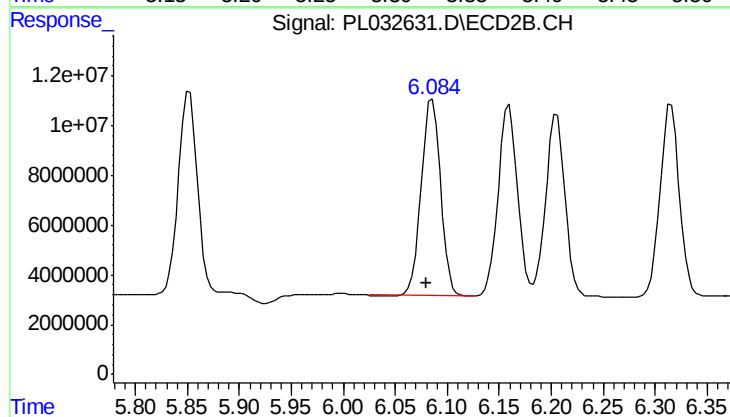
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 92277148
Conc: 51.14 ng/ml



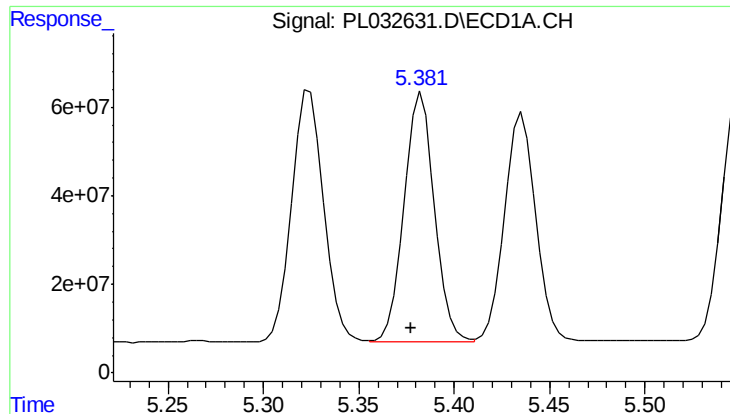
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: 0.007 min
Response: 662174511
Conc: 51.31 ng/ml



#10 gamma-Chlordane

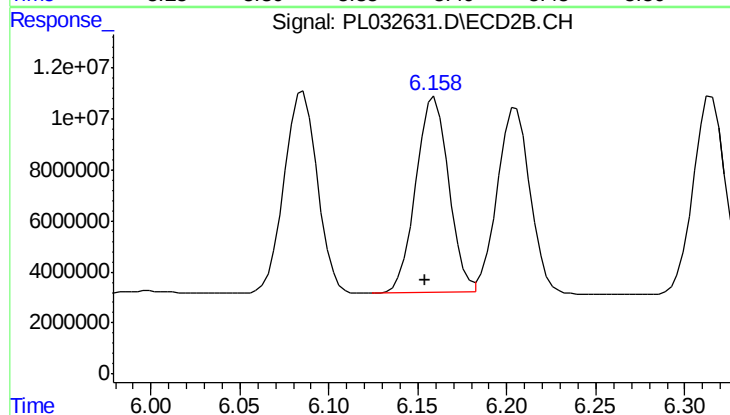
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 102201865
Conc: 52.42 ng/ml



#11 alpha-Chlordane

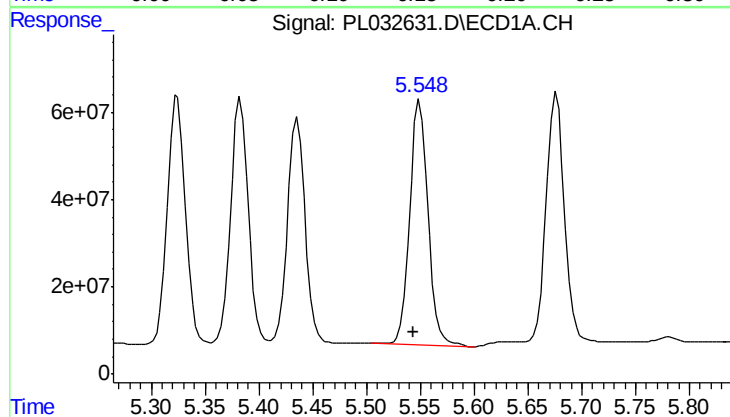
R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 637064726
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



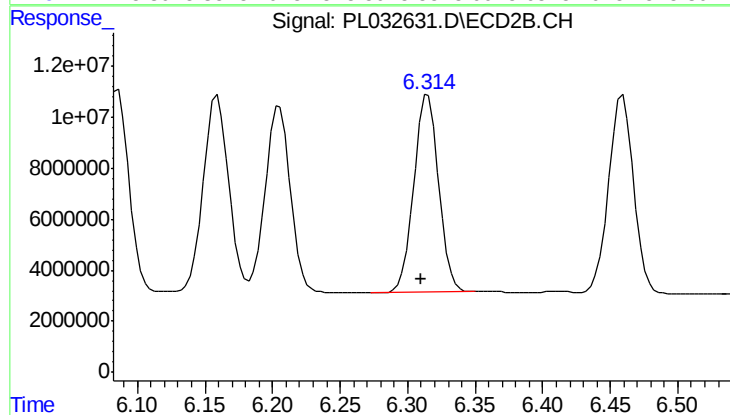
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 98359913
Conc: 51.90 ng/ml



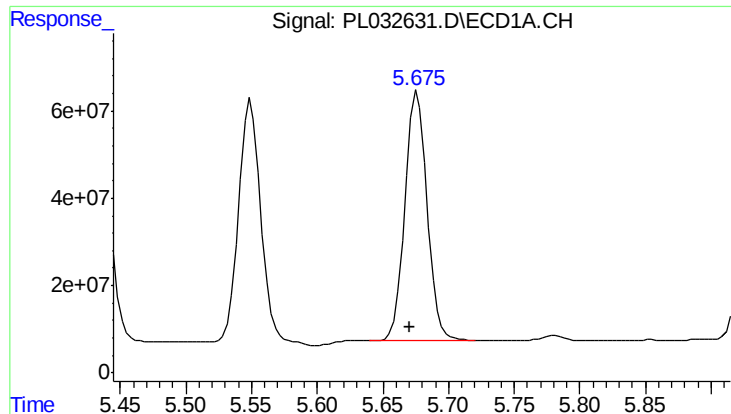
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 662945090
Conc: 52.18 ng/ml



#12 4,4'-DDE

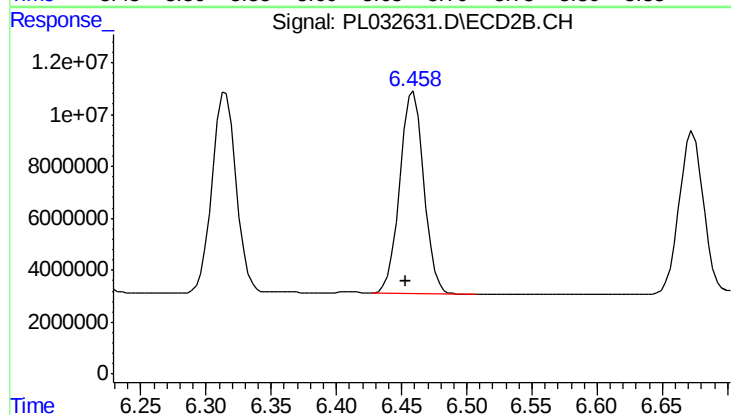
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 99271979
Conc: 52.05 ng/ml



#13 Dielddrin

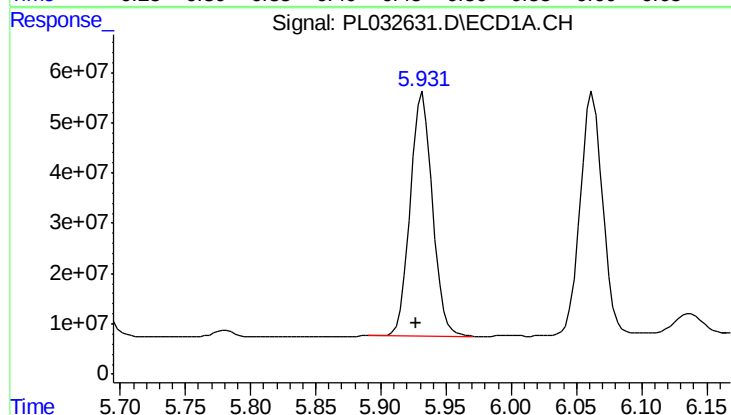
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 666338595
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



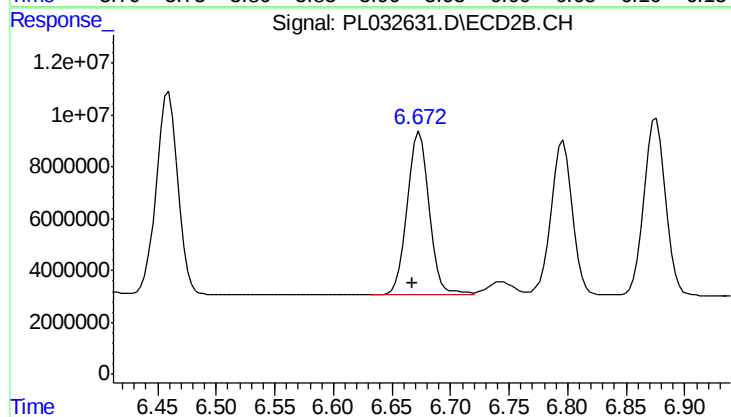
#13 Dielddrin

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 99561341
Conc: 52.10 ng/ml



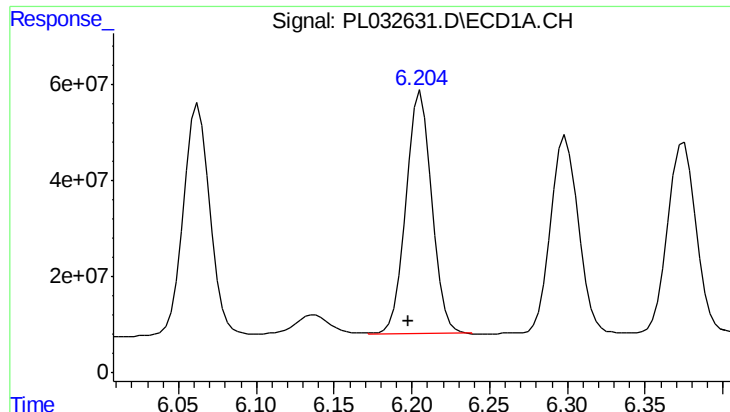
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 572435695
Conc: 49.02 ng/ml



#14 Endrin

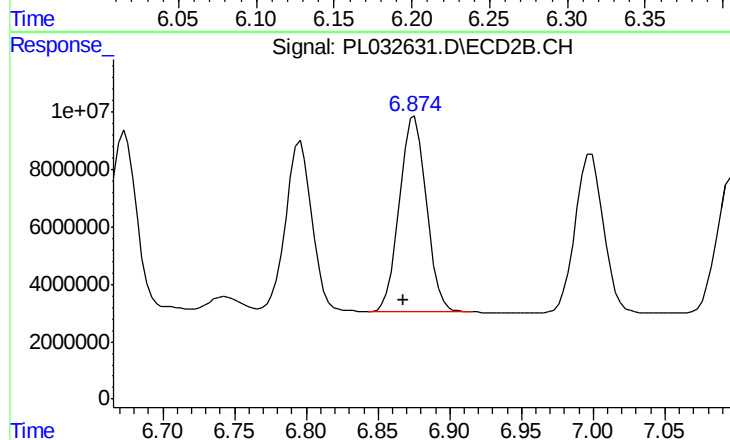
R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 83616452
Conc: 49.58 ng/ml



#15 Endosulfan II

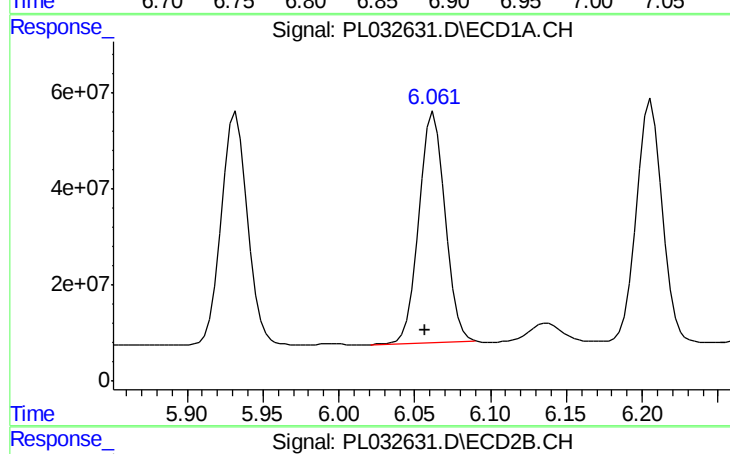
R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 586583341
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



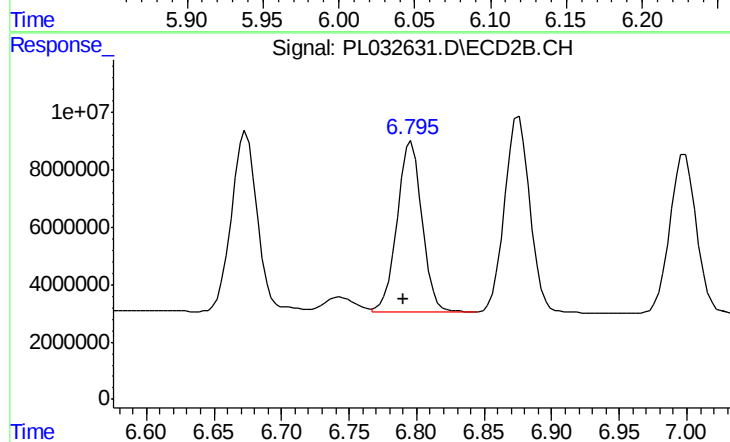
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: 0.008 min
Response: 88906197
Conc: 50.49 ng/ml



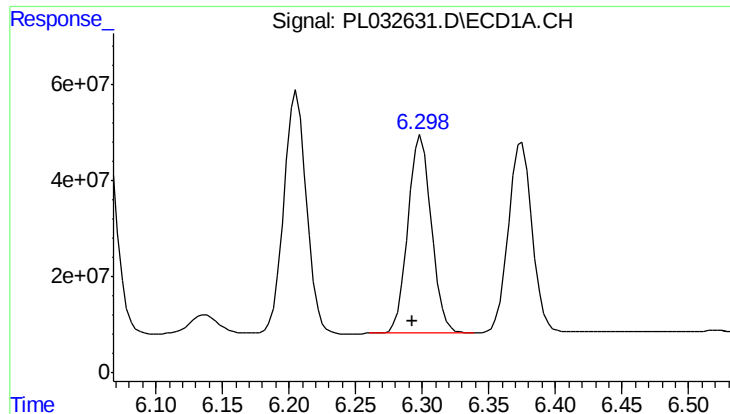
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 566462845
Conc: 53.84 ng/ml



#16 4,4'-DDD

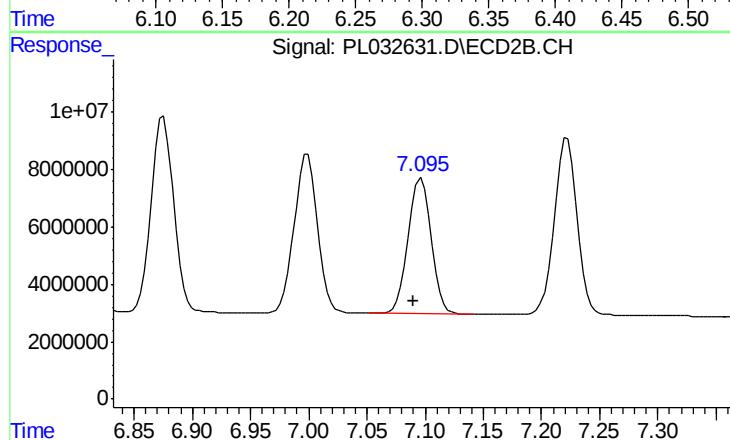
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 76631171
Conc: 53.73 ng/ml



#17 4,4'-DDT

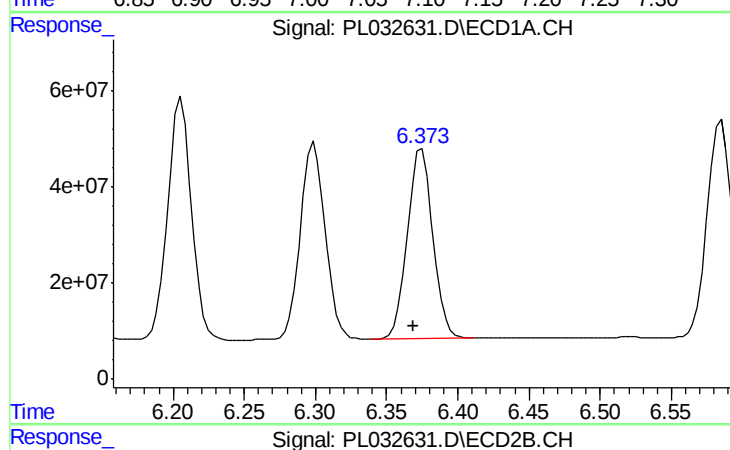
R.T.: 6.299 min
Delta R.T.: 0.007 min
Response: 497372162
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



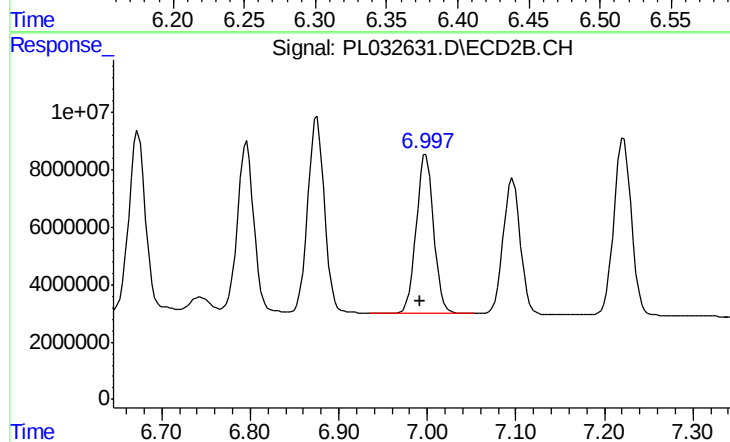
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 63724072
Conc: 47.79 ng/ml



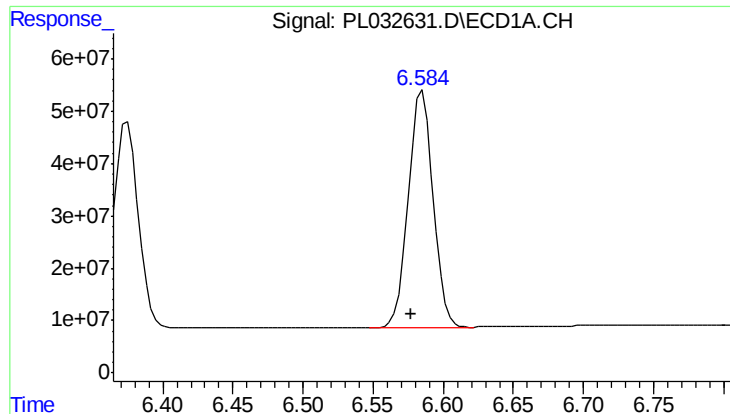
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 489436301
Conc: 49.56 ng/ml



#18 Endrin aldehyde

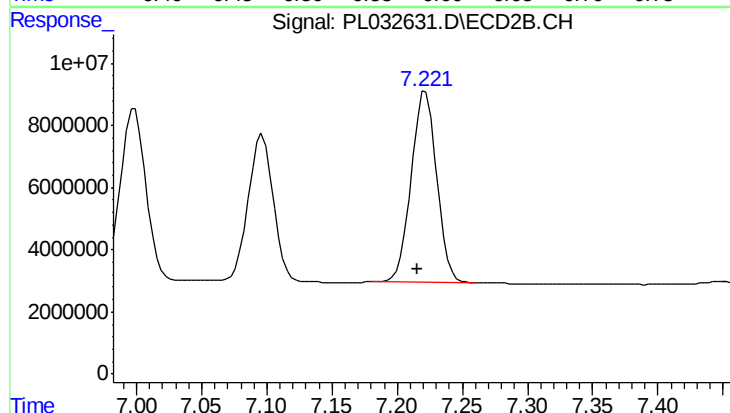
R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 76517523
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

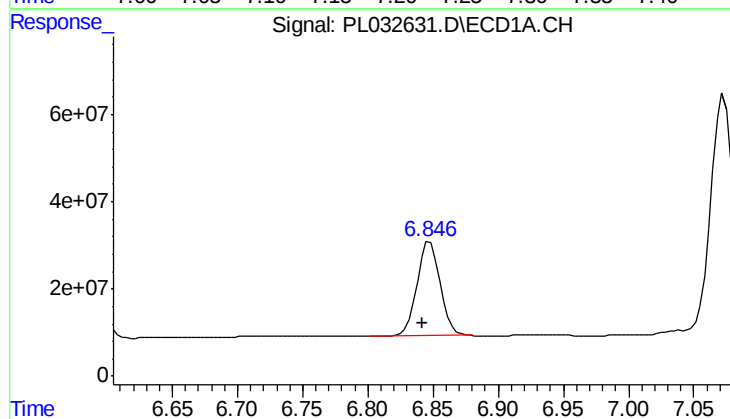
R.T.: 6.585 min
Delta R.T.: 0.008 min
Response: 553076867
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



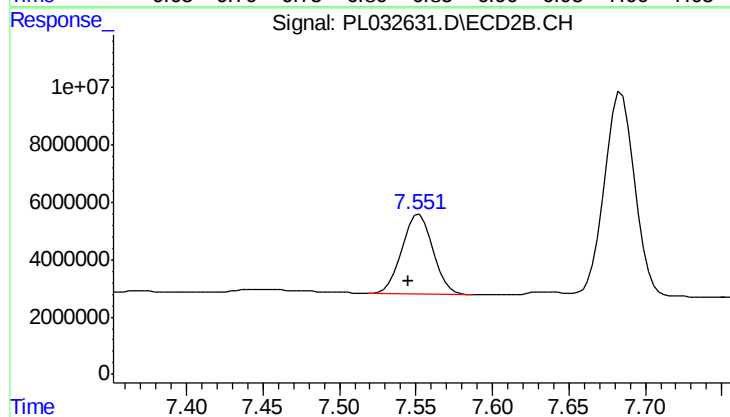
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 83414962
Conc: 51.72 ng/ml



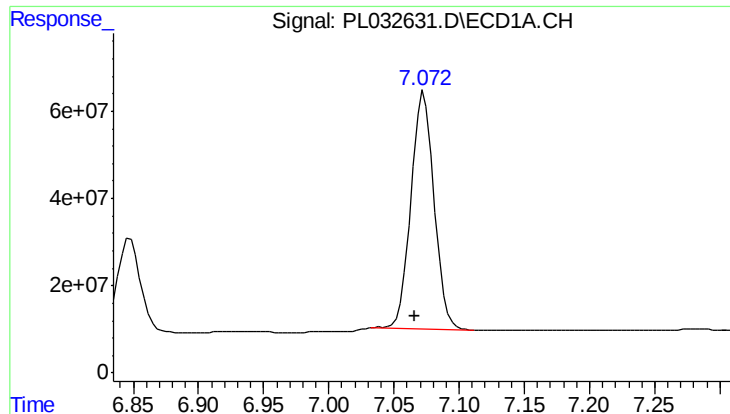
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.006 min
Response: 265714165
Conc: 45.73 ng/ml



#20 Methoxychlor

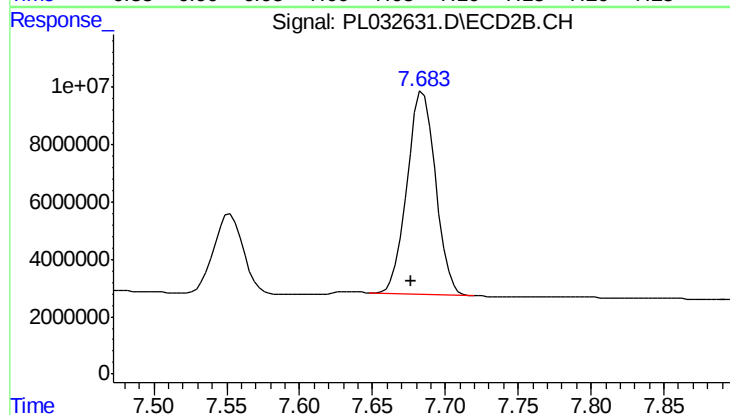
R.T.: 7.552 min
Delta R.T.: 0.007 min
Response: 38893719
Conc: 47.72 ng/ml



#21 Endrin ketone

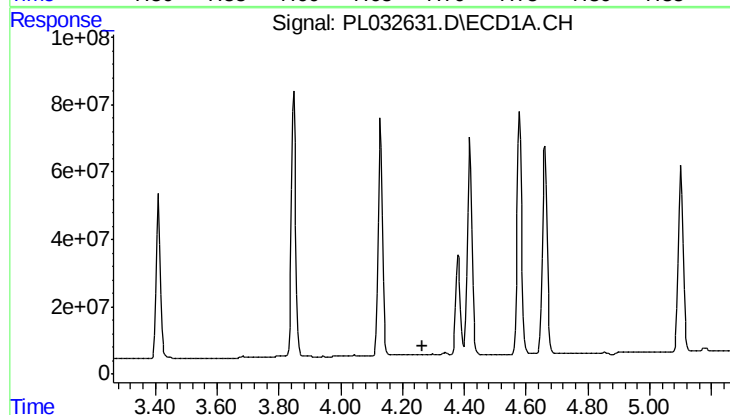
R.T.: 7.073 min
Delta R.T.: 0.007 min
Response: 668693151
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



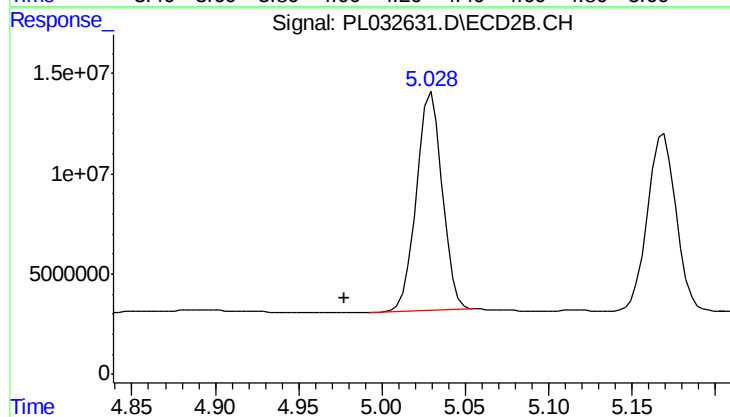
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.008 min
Response: 96101226
Conc: 53.21 ng/ml



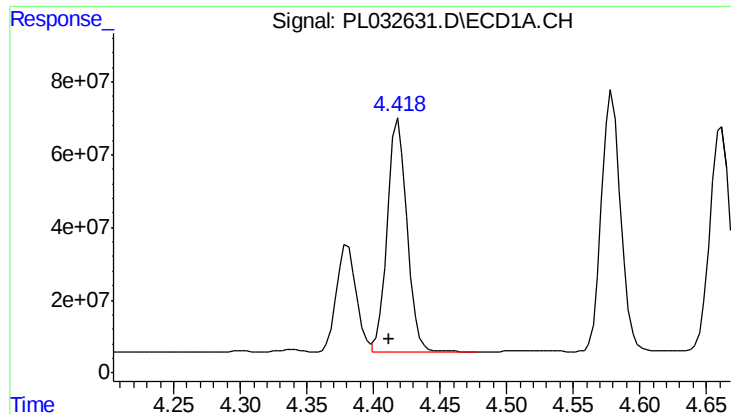
#23 Chlordane-1

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



#23 Chlordane-1

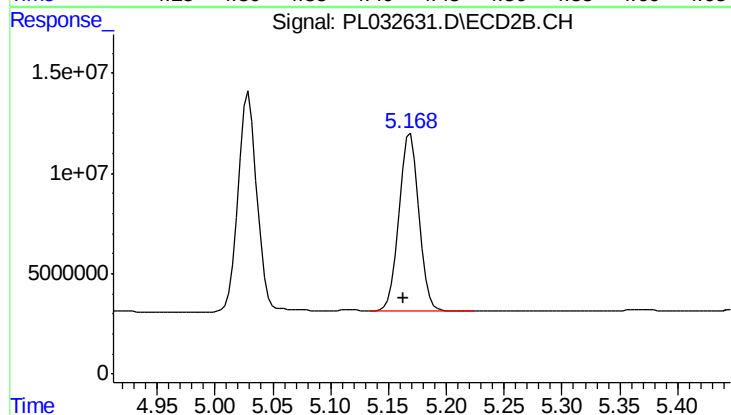
R.T.: 5.030 min
Delta R.T.: 0.052 min
Response: 117441772
Conc: 1518.80 ng/ml



#24 Chlordane-2

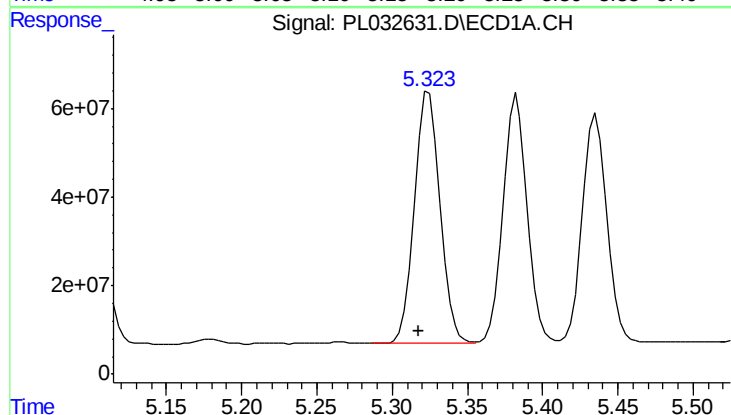
R.T.: 4.419 min
Delta R.T.: 0.007 min
Response: 667166334
Conc: 1086.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



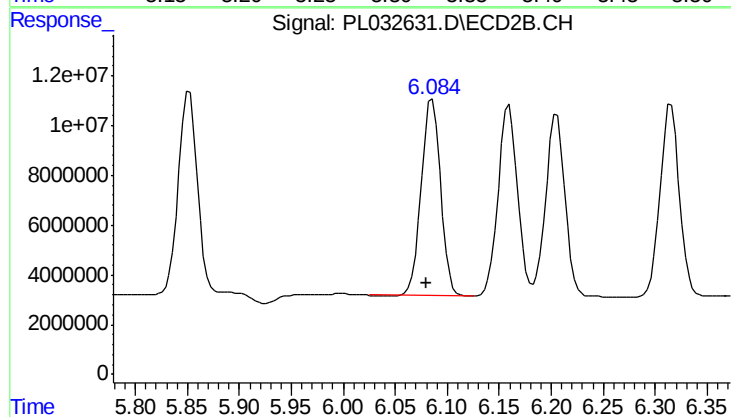
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 105291768
Conc: 897.25 ng/ml



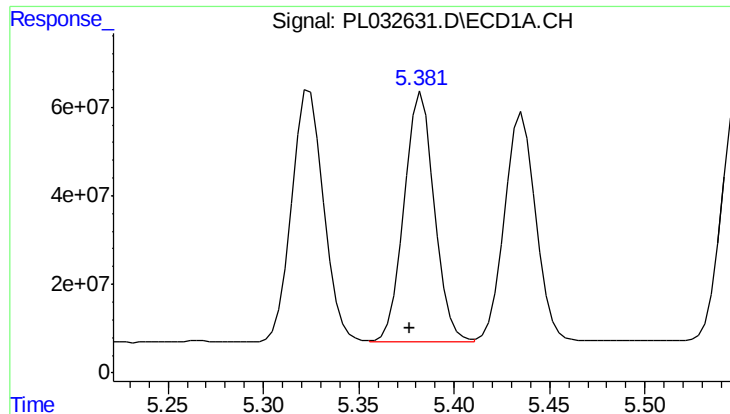
#25 Chlordane-3

R.T.: 5.324 min
Delta R.T.: 0.006 min
Response: 662174511
Conc: 443.63 ng/ml



#25 Chlordane-3

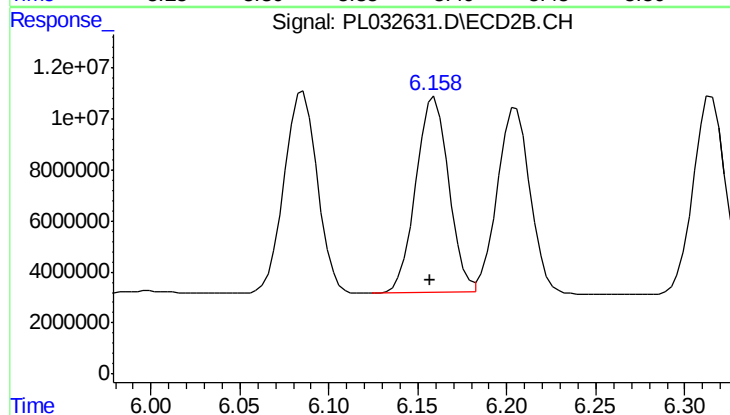
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 102201865
Conc: 370.85 ng/ml



#26 Chlordane-4

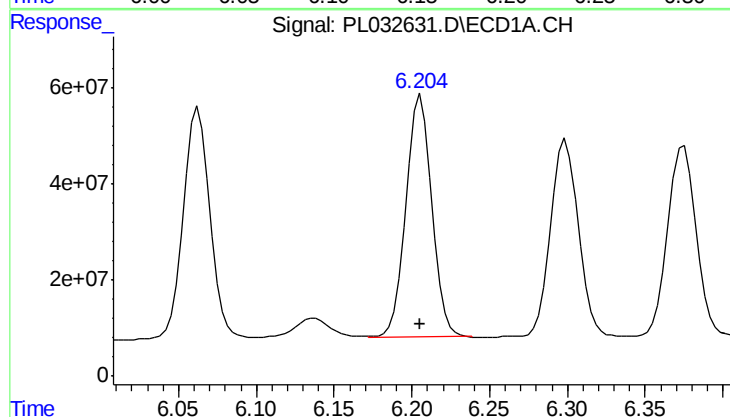
R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 637064726
Conc: 495.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



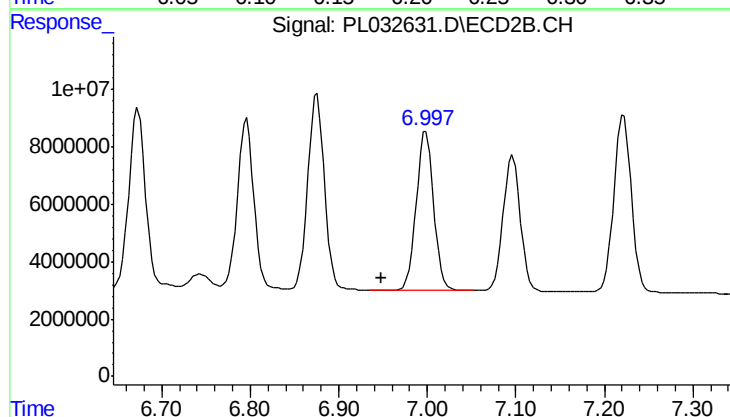
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 98359913
Conc: 301.06 ng/ml



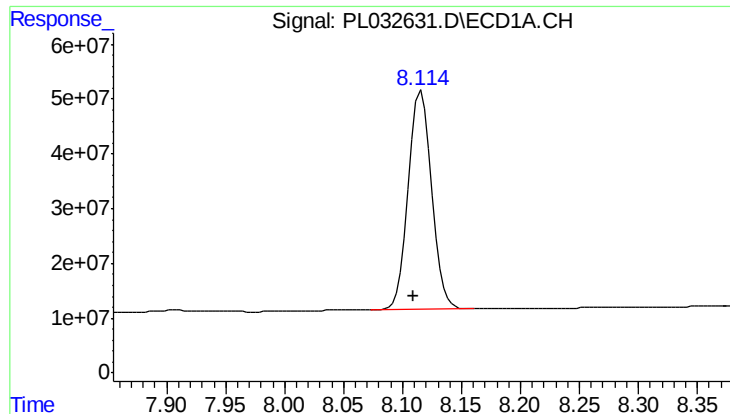
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 586583341
Conc: 1186.37 ng/ml



#27 Chlordane-5

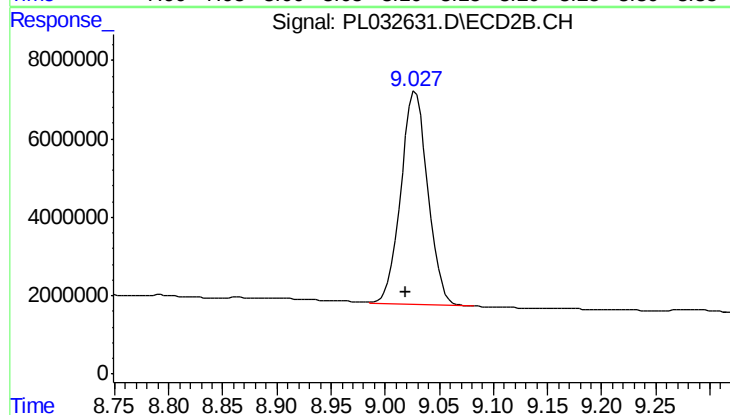
R.T.: 6.999 min
Delta R.T.: 0.051 min
Response: 76517523
Conc: 1269.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.116 min
Delta R.T.: 0.006 min
Response: 539271054
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.009 min
Response: 94343605
Conc: 49.60 ng/ml