

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 9:30
 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 30 09:48:51 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	487.9E6	64242415	54.578	51.299
28)	SA Decachlor...	8.114	9.027	527.0E6	90390730	45.293	47.523
Target Compounds							
2)	A alpha-BHC	3.846	4.372	784.4E6	124.5E6	55.747	53.747
3)	MA gamma-BHC...	4.126	4.653	685.9E6	115.1E6	53.125	53.591
4)	MA Heptachlor	4.415	5.168	719.3E6	113.7E6	54.342	54.451
5)	MB Aldrin	4.658	5.471	683.8E6	109.2E6	53.203	52.163
6)	B beta-BHC	4.378	4.813	307.8E6	48570970	53.898	50.891
7)	B delta-BHC	4.576	5.028	740.5E6	115.3E6	55.473	51.838
8)	B Heptachlo...	5.099	5.851	846.0E6	102.1E6	71.475	57.115
9)	A Endosulfan I	5.433	6.204	737.7E6	92216508	64.628	51.106
10)	B gamma-Chl...	5.322	6.085	873.0E6	99499591	67.642	51.030
11)	B alpha-Chl...	5.380	6.159	752.8E6	97920728	60.510	51.663
12)	B 4,4'-DDE	5.547	6.314	852.9E6	97904899	67.125	51.338
13)	MA Dieldrin	5.674	6.458	679.4E6	98918864	53.066	51.761
14)	MA Endrin	5.930	6.673	662.8E6	97300253	56.751	57.697
15)	B Endosulfa...	6.202	6.874	597.7E6	89060355	50.944	50.582
16)	A 4,4'-DDD	6.060	6.795	549.4E6	78954490	52.222	55.359
17)	MA 4,4'-DDT	6.297	7.095	569.7E6	71607718	53.889	53.703
18)	B Endrin al...	6.372	6.997	474.7E6	74208266	48.066	50.115
19)	B Endosulfa...	6.583	7.221	531.8E6	82242827	48.012	50.995
20)	A Methoxychlor	6.845	7.551	289.0E6	43469220	49.735	53.330
21)	B Endrin ke...	7.071	7.684	587.7E6	90017242	46.917	49.845
23)	Chlordane-1	0.000	5.028	0	115.3E6	N.D.	1490.508 #
24)	Chlordane-2	4.415	5.168	719.3E6	113.7E6	1171.501	968.724
25)	Chlordane-3	5.322	6.085	873.0E6	99499591	584.886	361.045 #
26)	Chlordane-4	5.380	6.159	752.8E6	97920728	585.309	299.719 #
27)	Chlordane-5	6.202	6.997	597.7E6	74208266	1208.889	1231.358

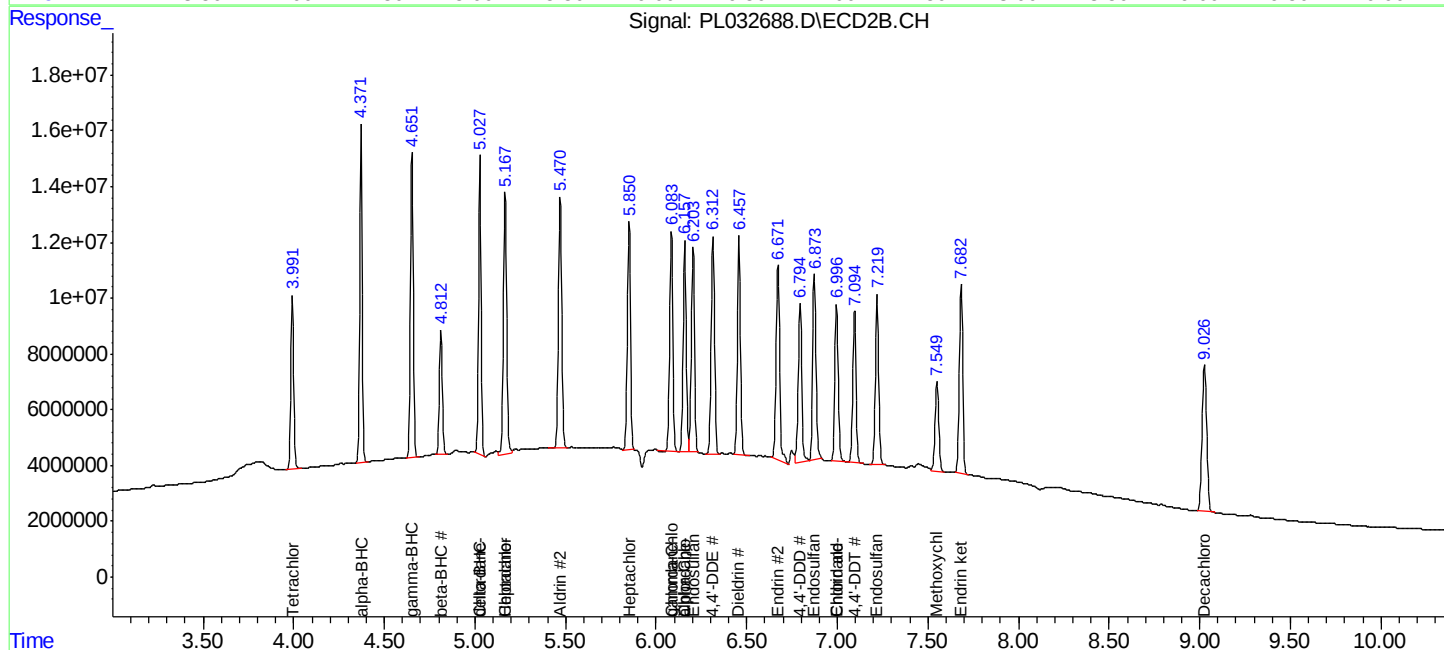
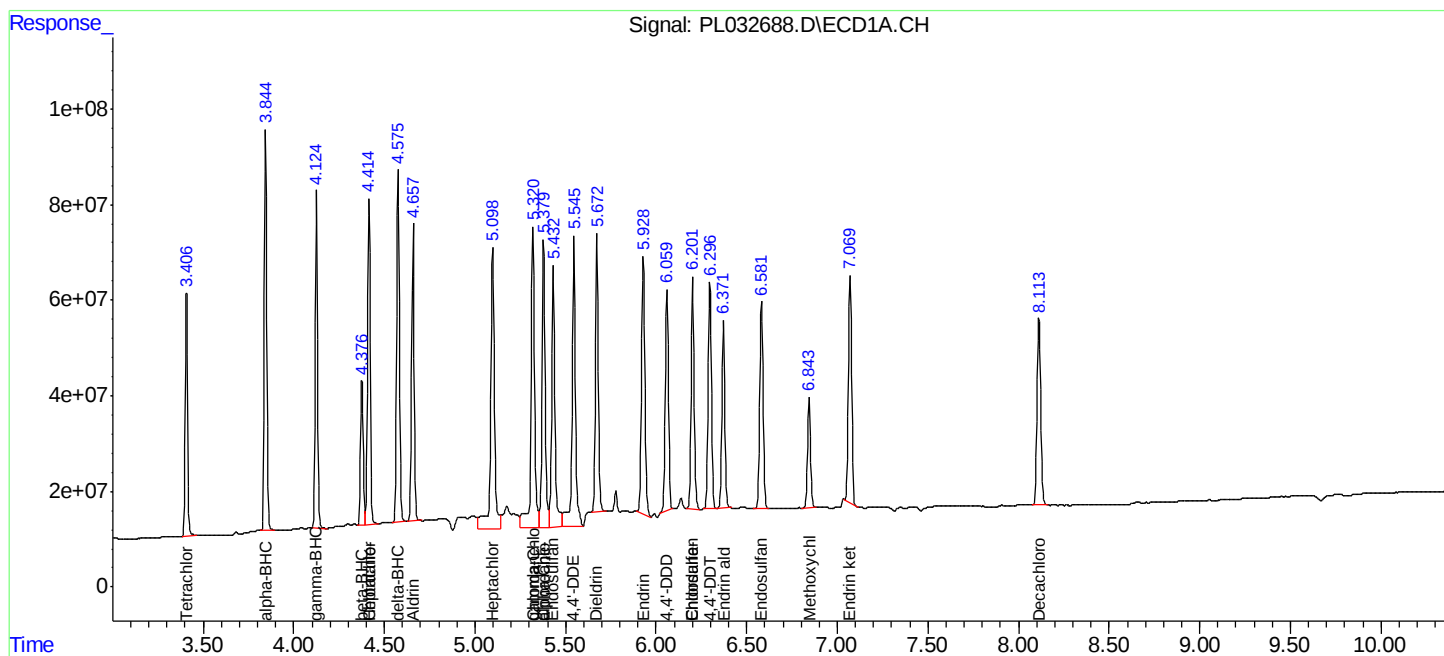
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

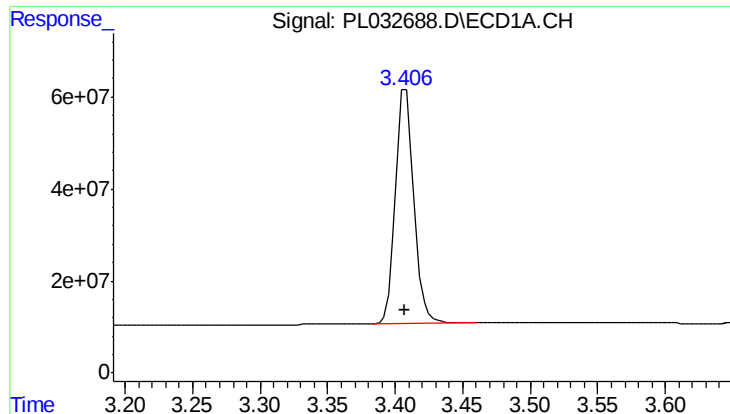
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032688.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 9:30
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 09:48:51 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

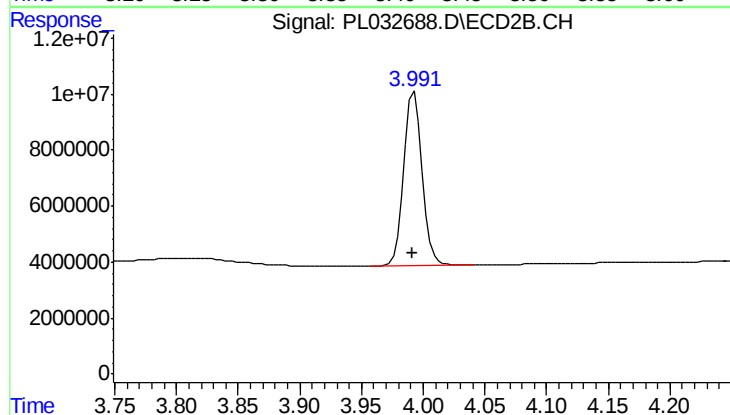




#1 Tetrachloro-m-xylene

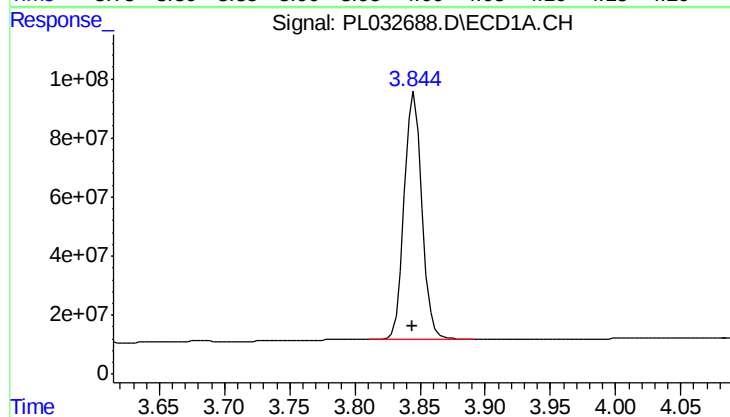
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 487939923
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



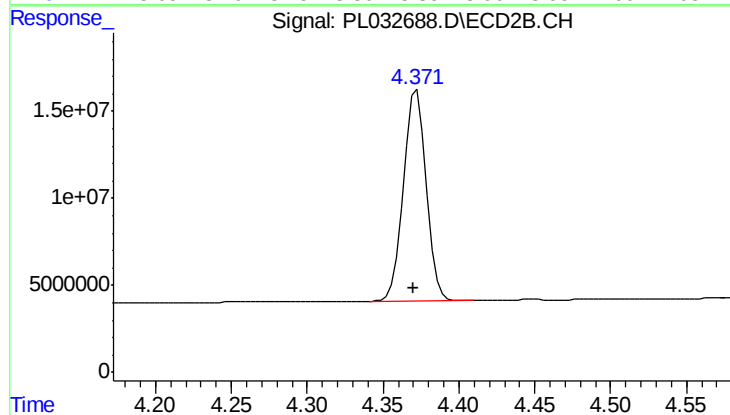
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 64242415
Conc: 51.30 ng/ml



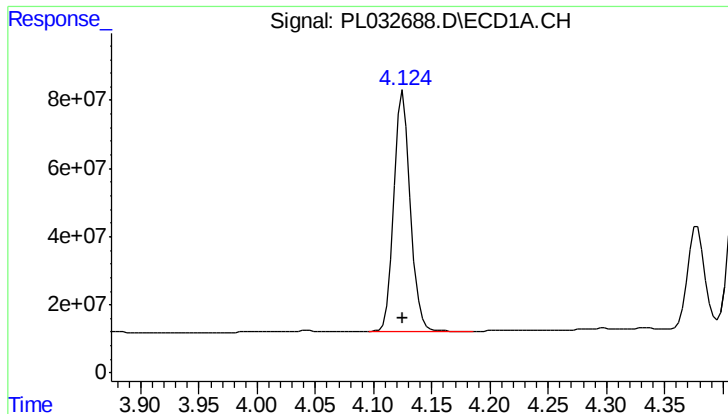
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 784384625
Conc: 55.75 ng/ml



#2 alpha-BHC

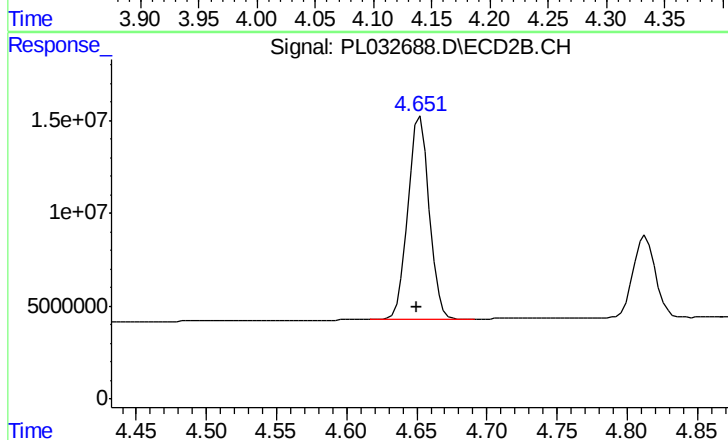
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 124497125
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

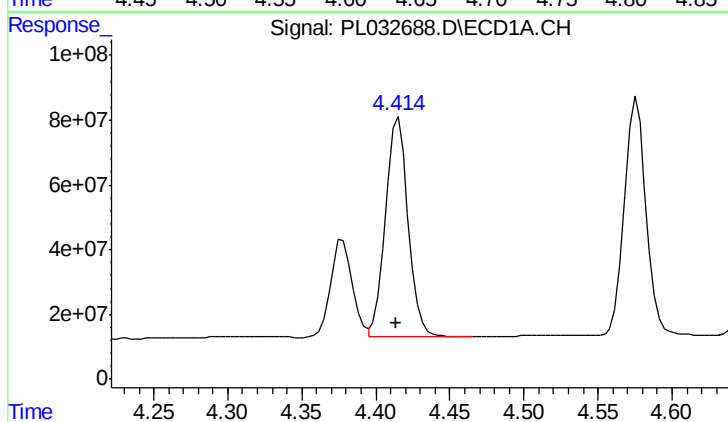
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 685947894
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



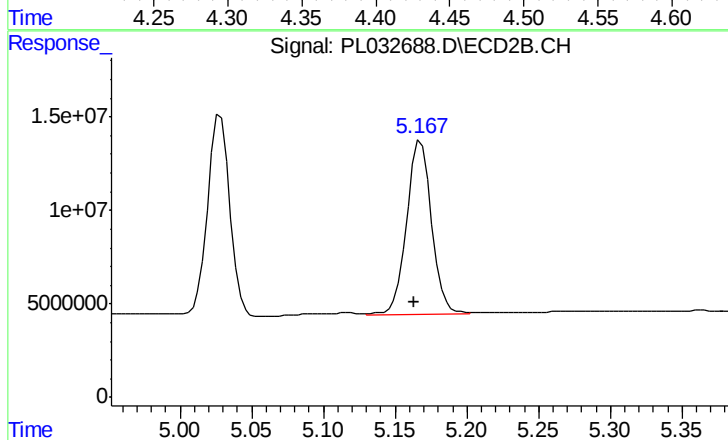
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 115119791
Conc: 53.59 ng/ml



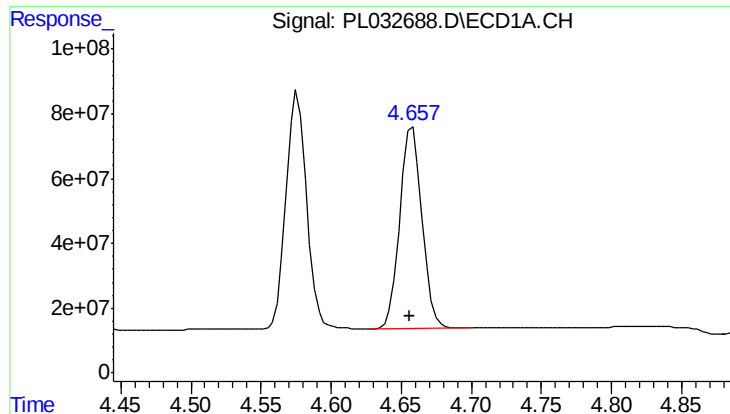
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 719343444
Conc: 54.34 ng/ml



#4 Heptachlor

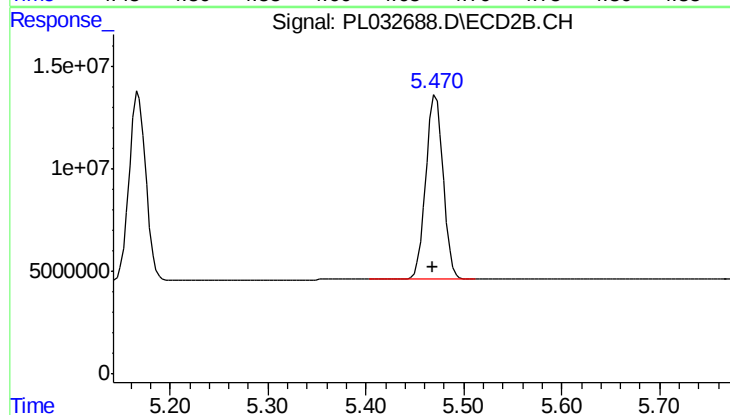
R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 113679205
Conc: 54.45 ng/ml



#5 Aldrin

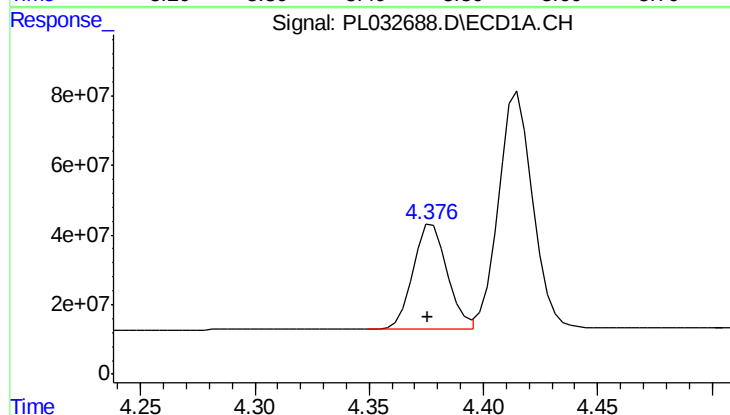
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 683793125
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



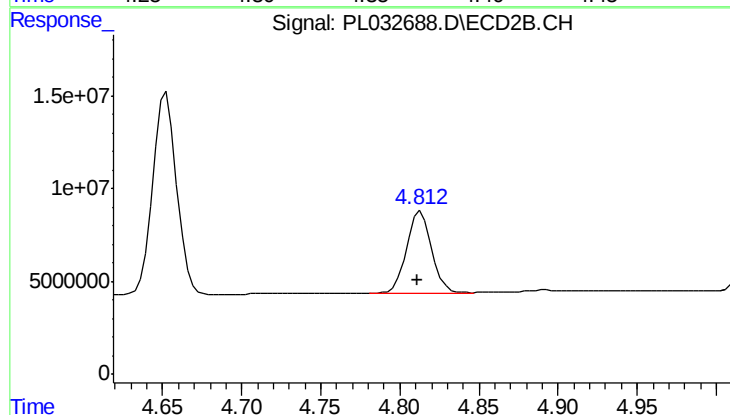
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 109233052
Conc: 52.16 ng/ml



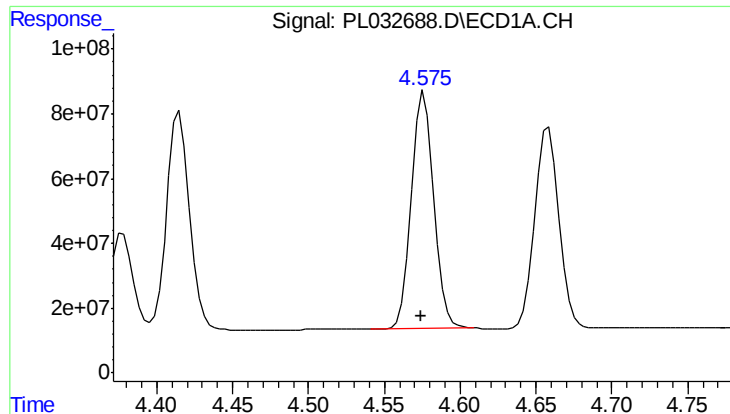
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 307824797
Conc: 53.90 ng/ml



#6 beta-BHC

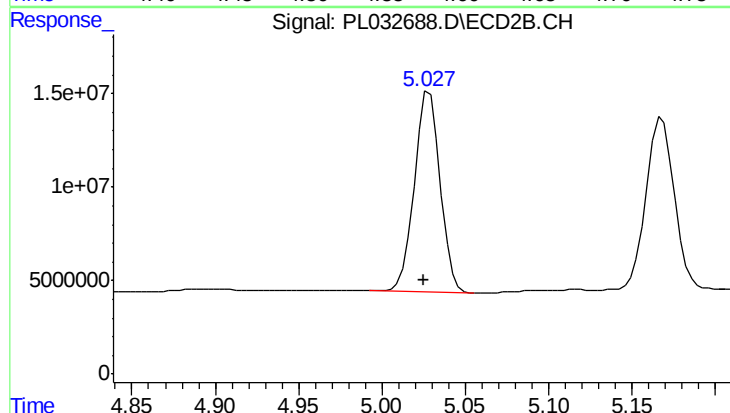
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 48570970
Conc: 50.89 ng/ml



#7 delta-BHC

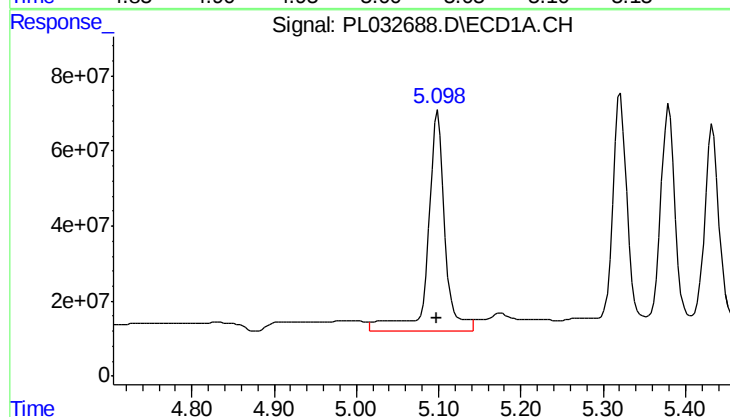
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 740451132
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



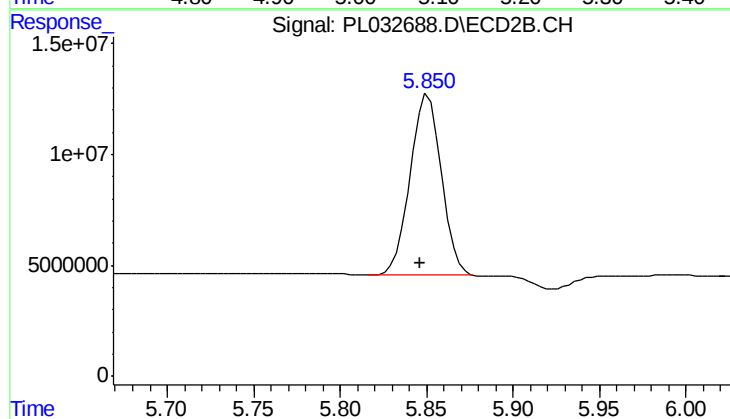
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 115254103
Conc: 51.84 ng/ml



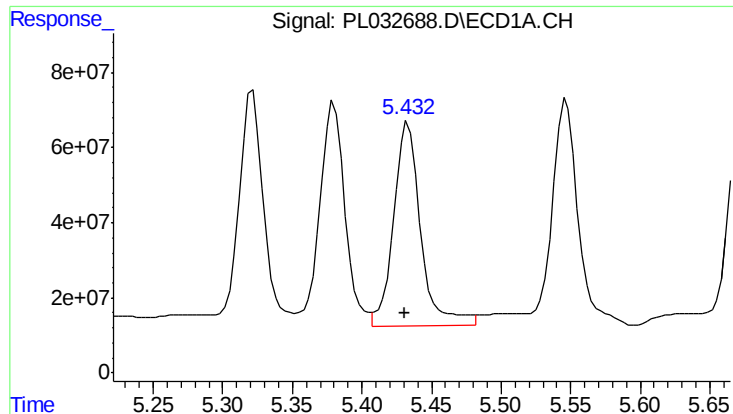
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 845958734
Conc: 71.47 ng/ml



#8 Heptachlor epoxide

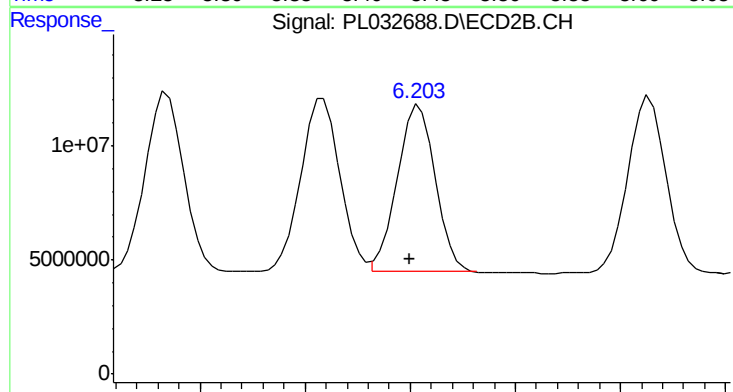
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 102115031
Conc: 57.11 ng/ml



#9 Endosulfan I

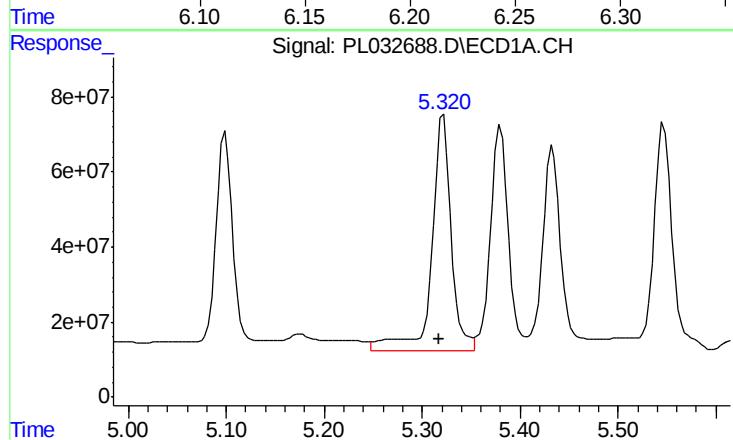
R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 737698172
Conc: 64.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



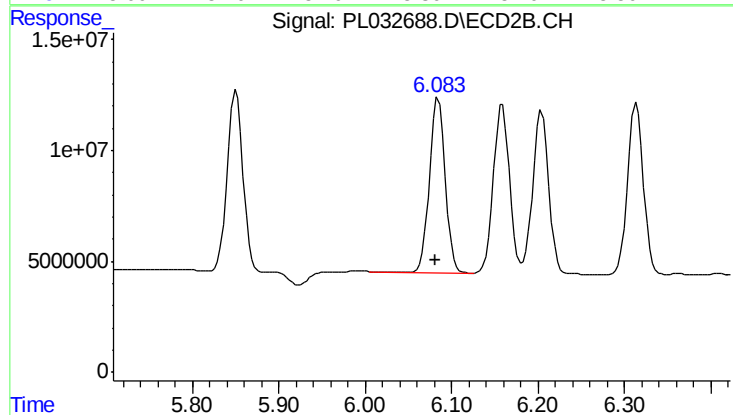
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 92216508
Conc: 51.11 ng/ml



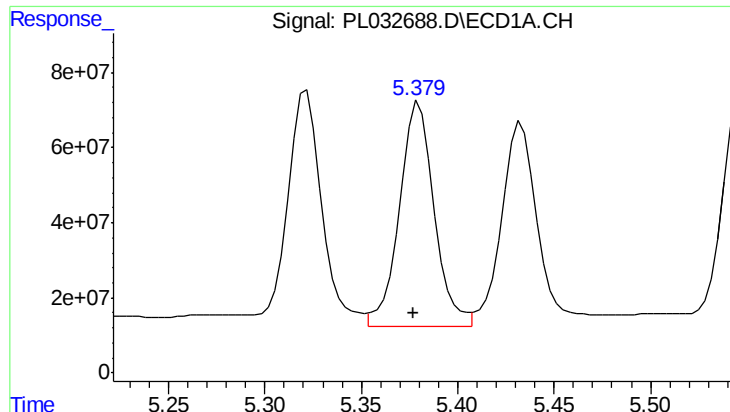
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 873017805
Conc: 67.64 ng/ml



#10 gamma-Chlordane

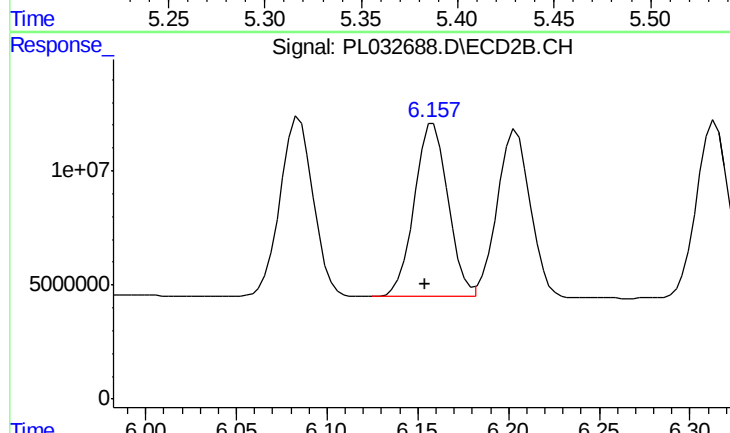
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 99499591
Conc: 51.03 ng/ml



#11 alpha-Chlordane

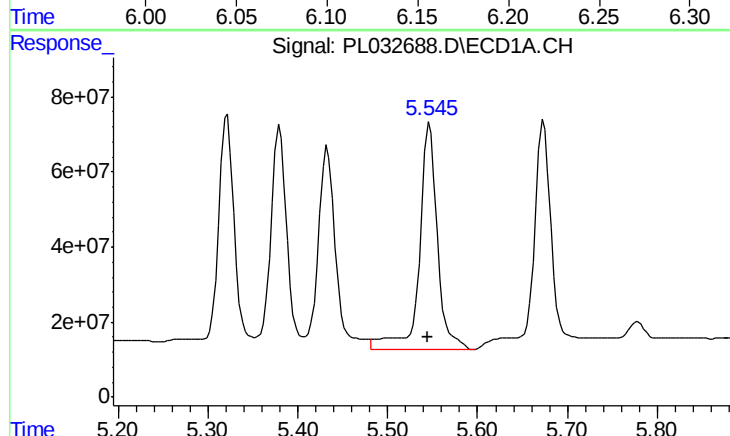
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 752842608
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



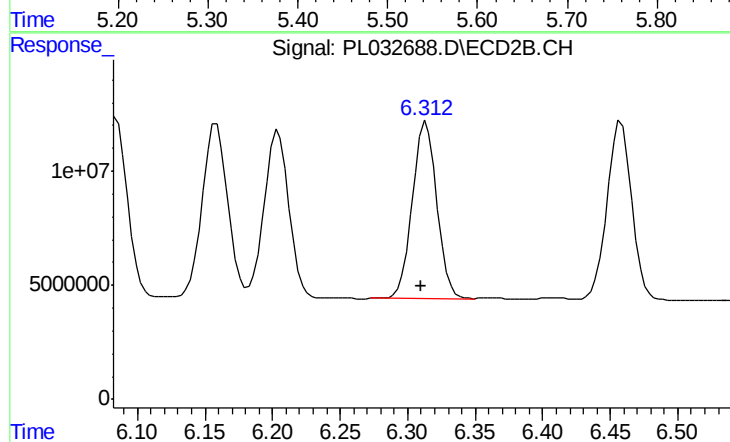
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 97920728
Conc: 51.66 ng/ml



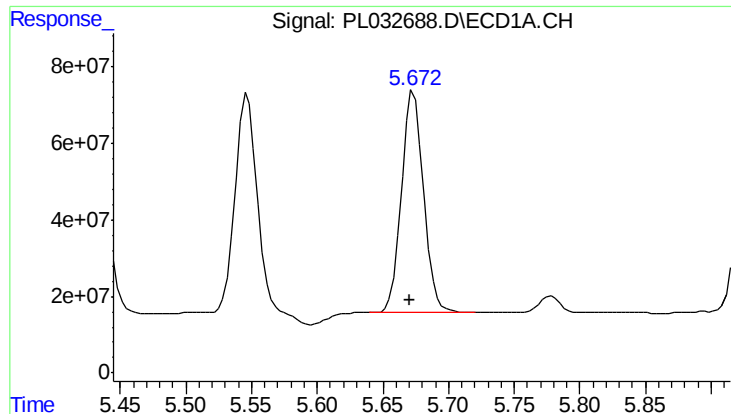
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 852861867
Conc: 67.12 ng/ml



#12 4,4'-DDE

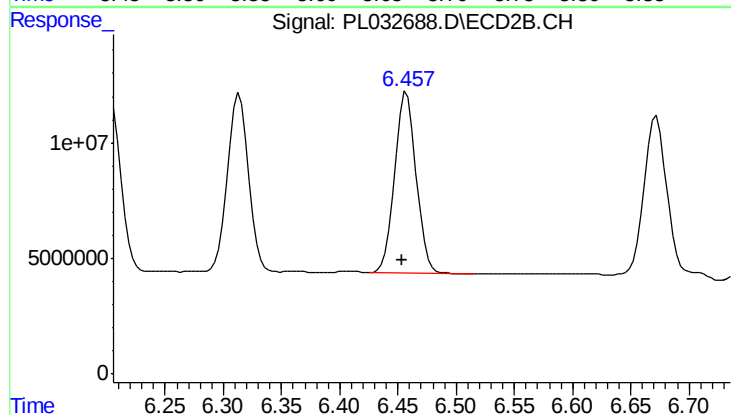
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 97904899
Conc: 51.34 ng/ml



#13 Dielddrin

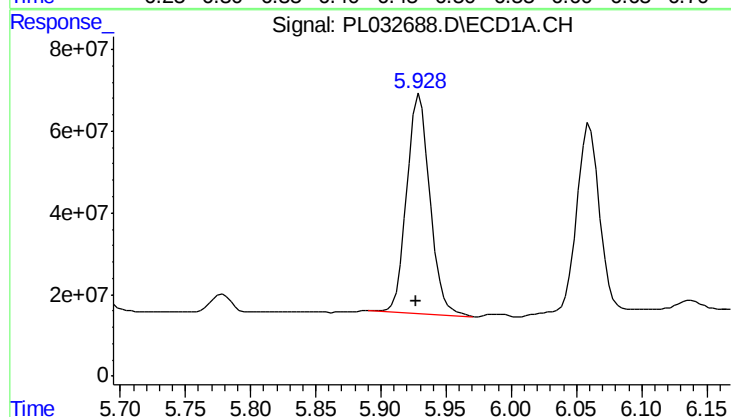
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 679362641
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



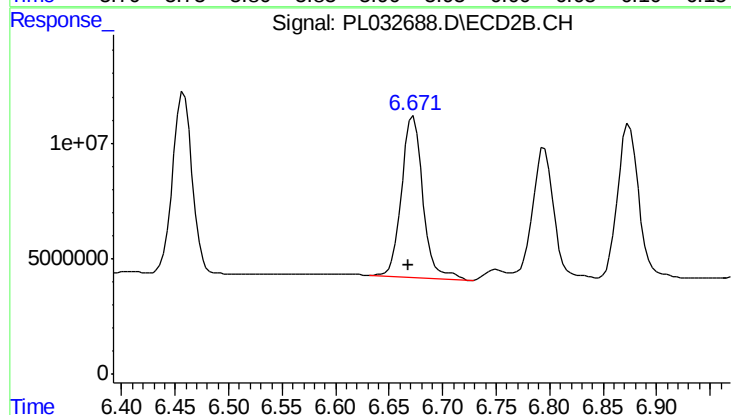
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 98918864
Conc: 51.76 ng/ml



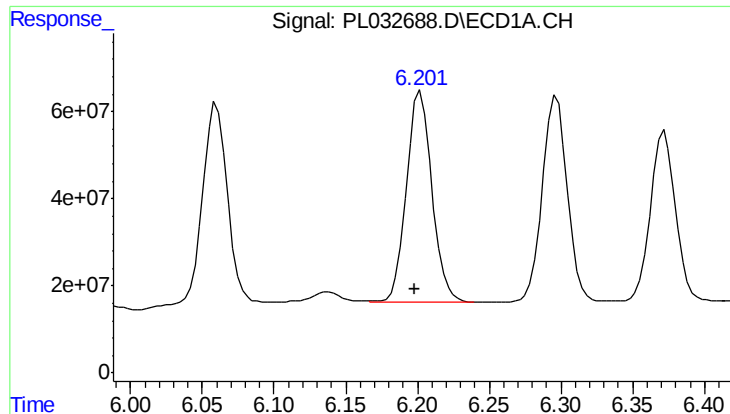
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 662757561
Conc: 56.75 ng/ml



#14 Endrin

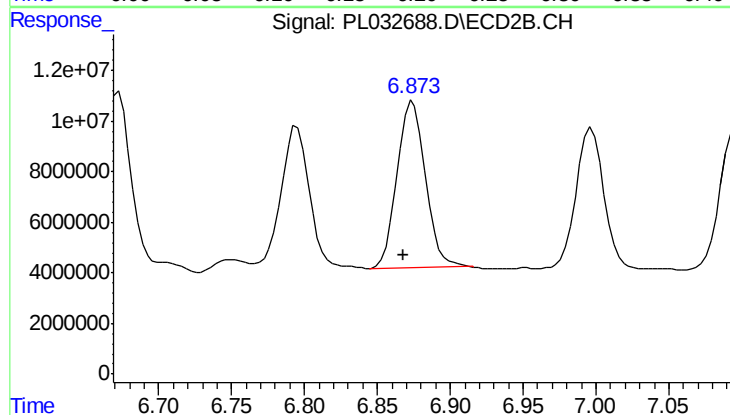
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 97300253
Conc: 57.70 ng/ml



#15 Endosulfan II

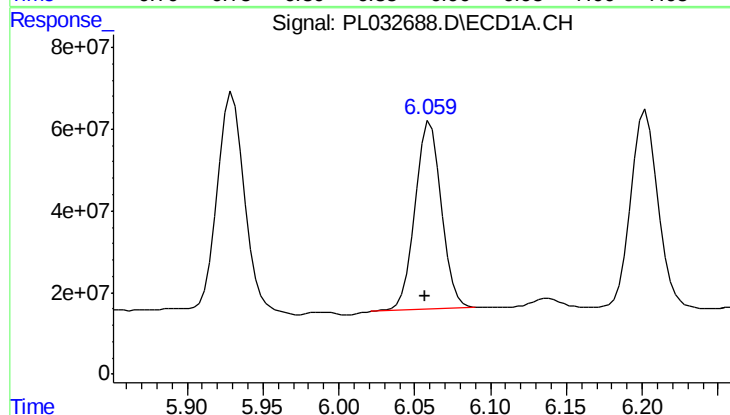
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 597717145
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



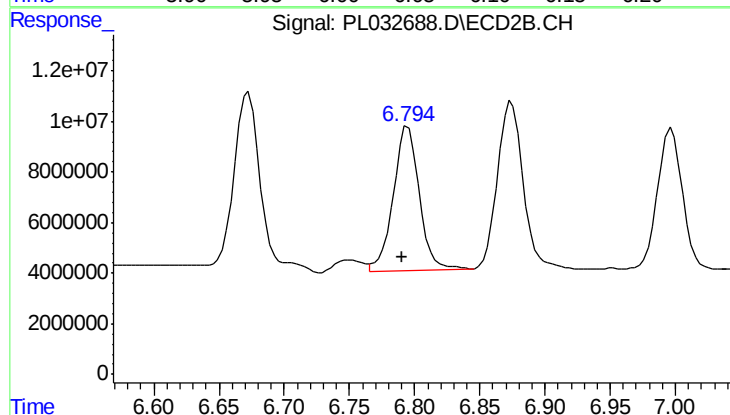
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 89060355
Conc: 50.58 ng/ml



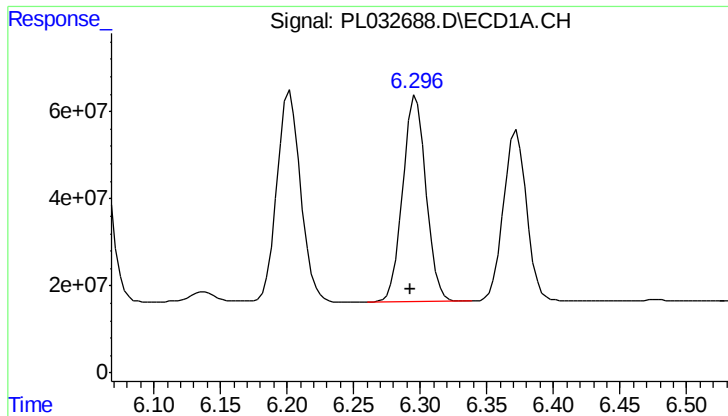
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 549449839
Conc: 52.22 ng/ml



#16 4,4'-DDD

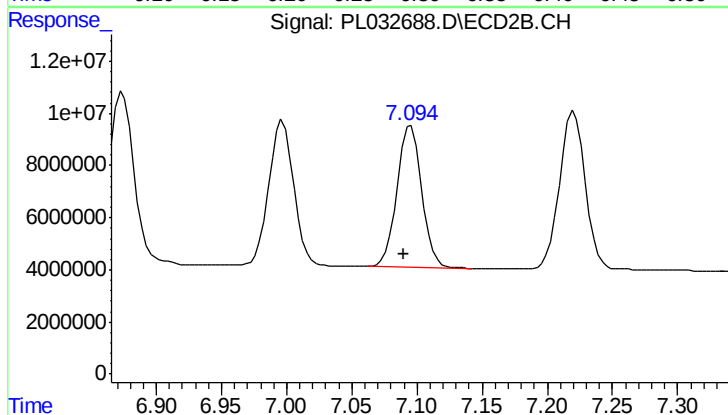
R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 78954490
Conc: 55.36 ng/ml



#17 4,4'-DDT

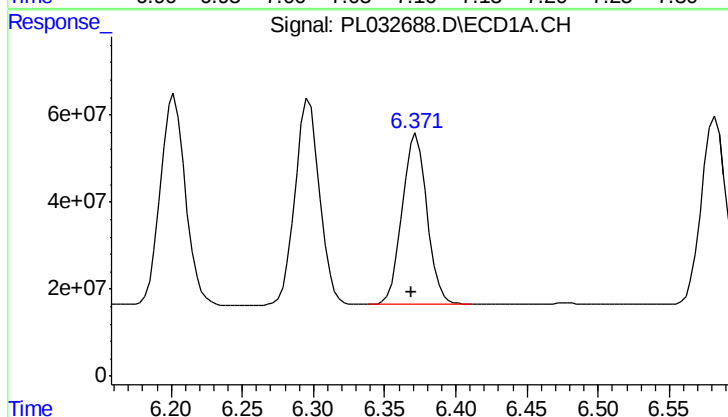
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 569660122
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



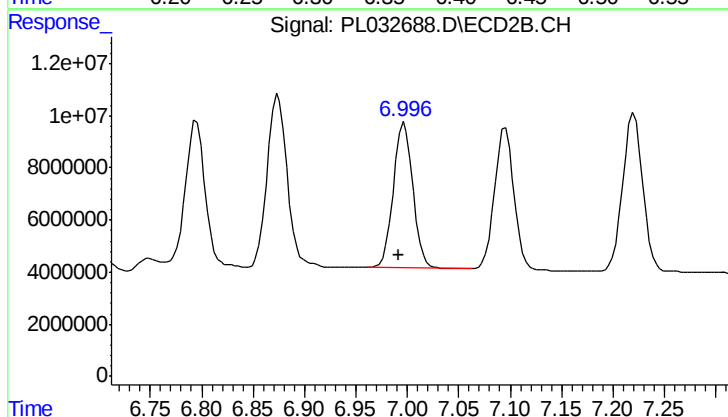
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 71607718
Conc: 53.70 ng/ml



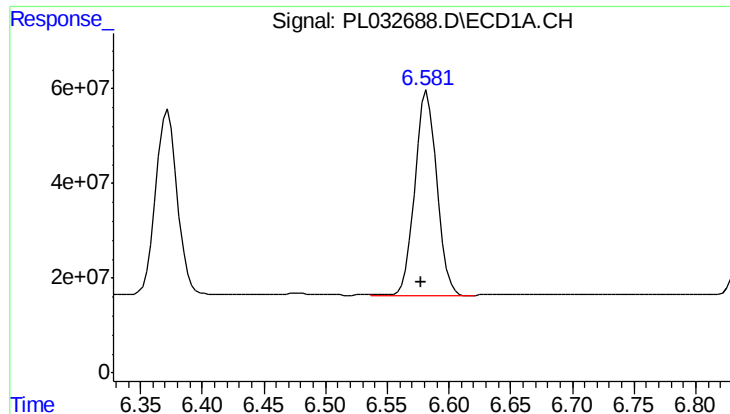
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 474722768
Conc: 48.07 ng/ml



#18 Endrin aldehyde

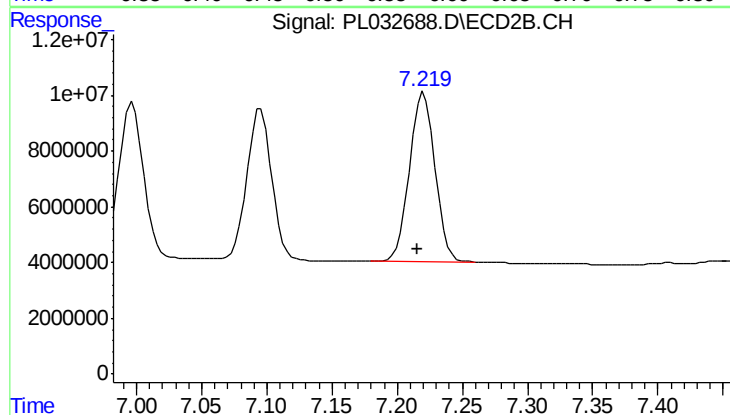
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 74208266
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

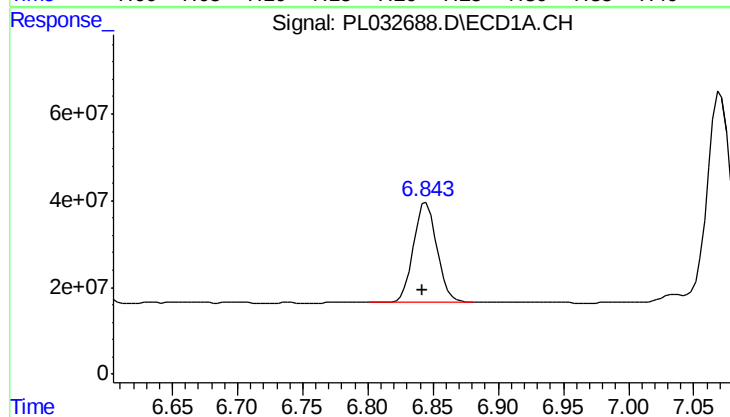
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 531835119
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



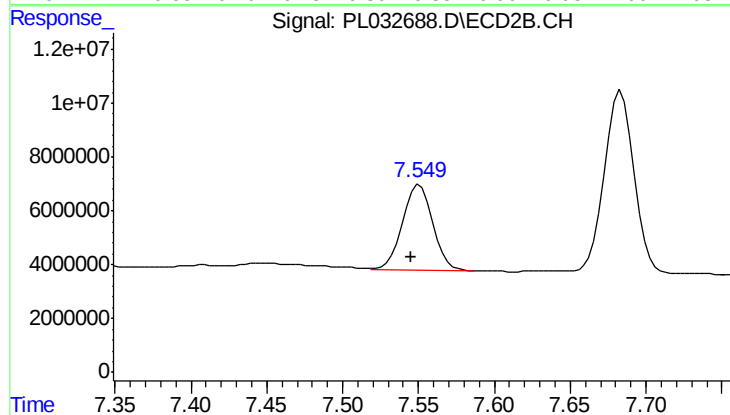
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 82242827
Conc: 50.99 ng/ml



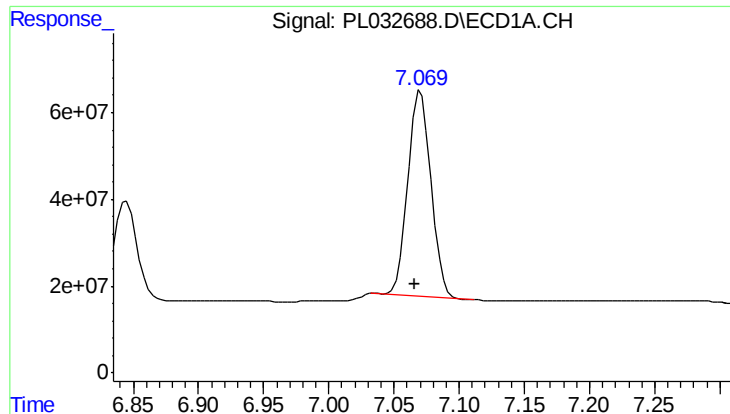
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 288972385
Conc: 49.74 ng/ml



#20 Methoxychlor

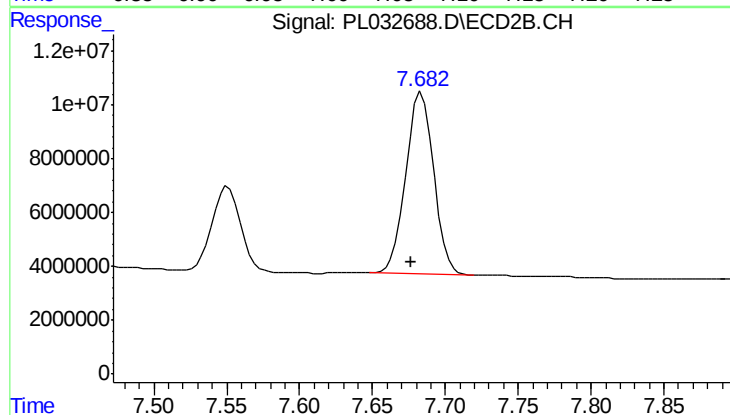
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 43469220
Conc: 53.33 ng/ml



#21 Endrin ketone

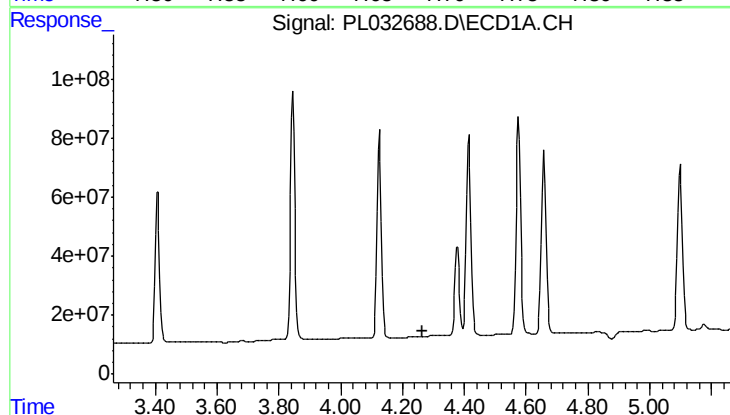
R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 587651066
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



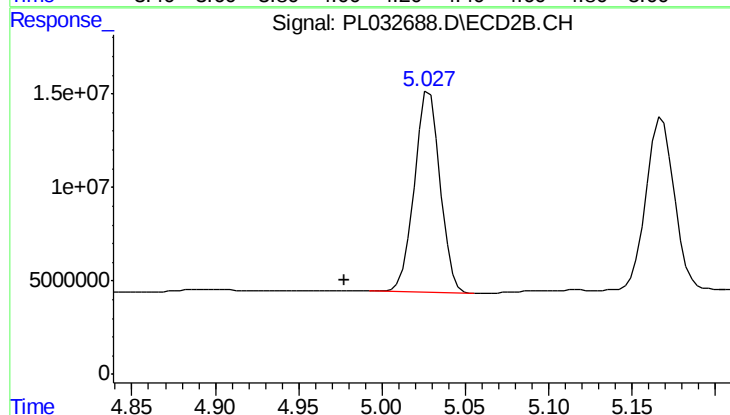
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.007 min
Response: 90017242
Conc: 49.84 ng/ml



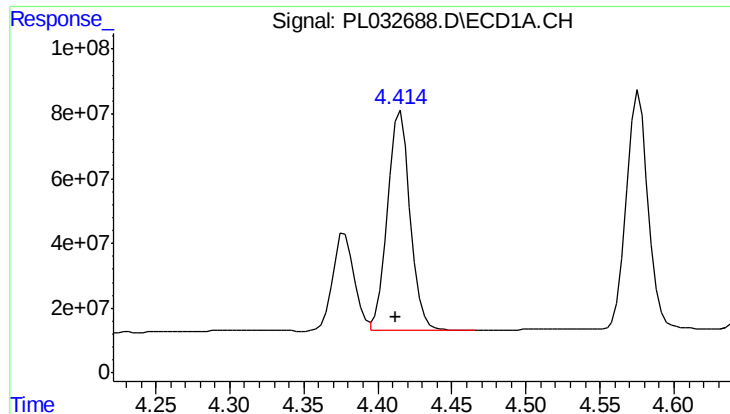
#23 Chlordane-1

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



#23 Chlordane-1

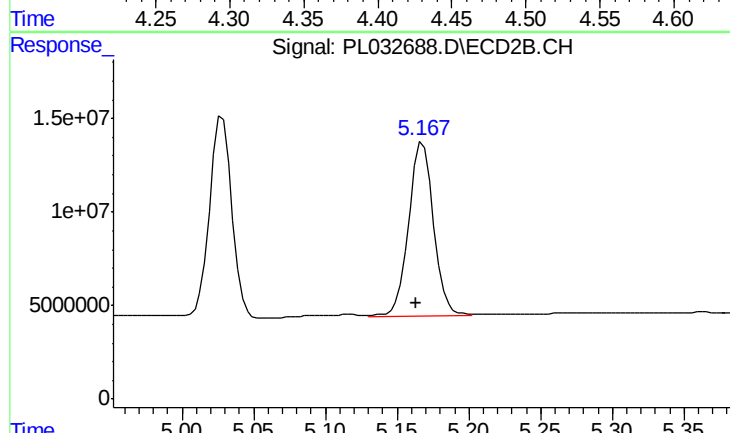
R.T.: 5.028 min
Delta R.T.: 0.051 min
Response: 115254103
Conc: 1490.51 ng/ml



#24 Chlordane-2

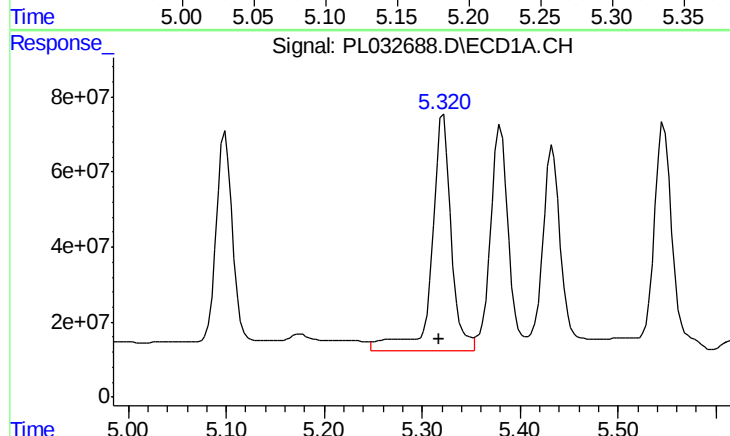
R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 719343444
Conc: 1171.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



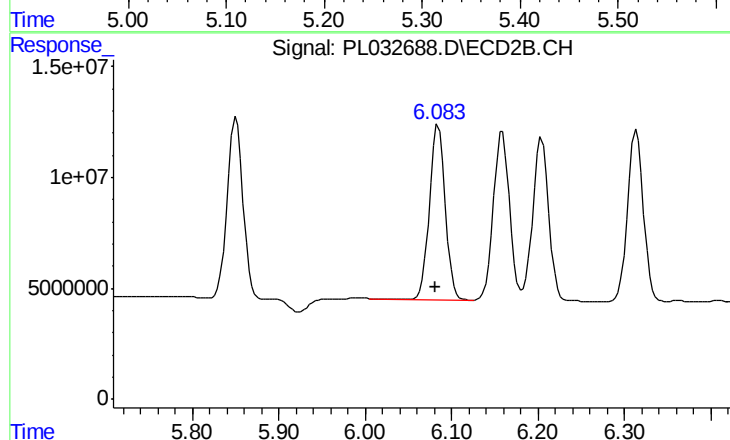
#24 Chlordane-2

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 113679205
Conc: 968.72 ng/ml



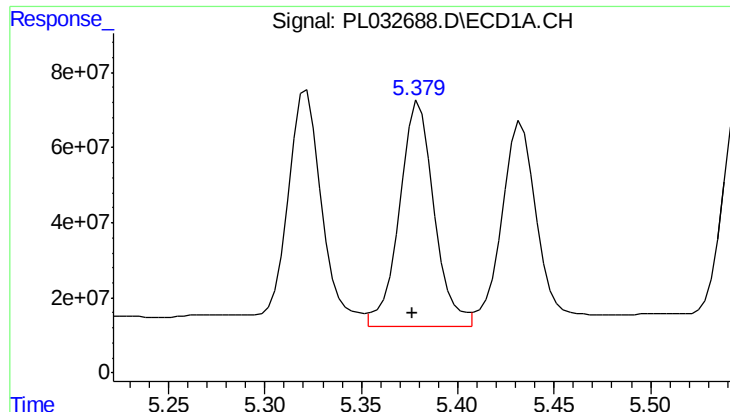
#25 Chlordane-3

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 873017805
Conc: 584.89 ng/ml



#25 Chlordane-3

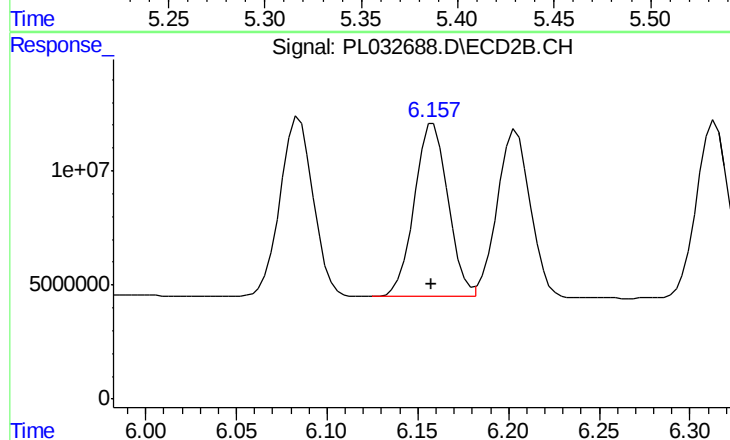
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 99499591
Conc: 361.05 ng/ml



#26 Chlordane-4

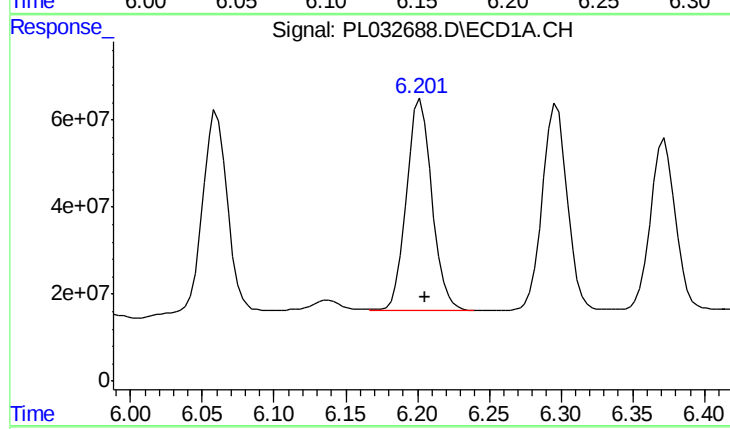
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 752842608
Conc: 585.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



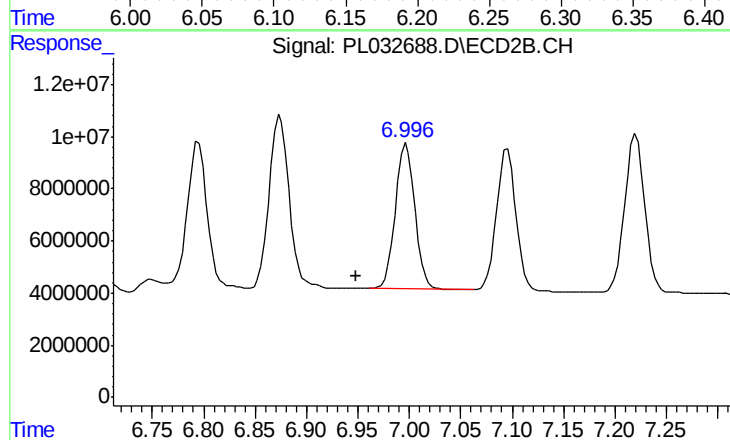
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 97920728
Conc: 299.72 ng/ml



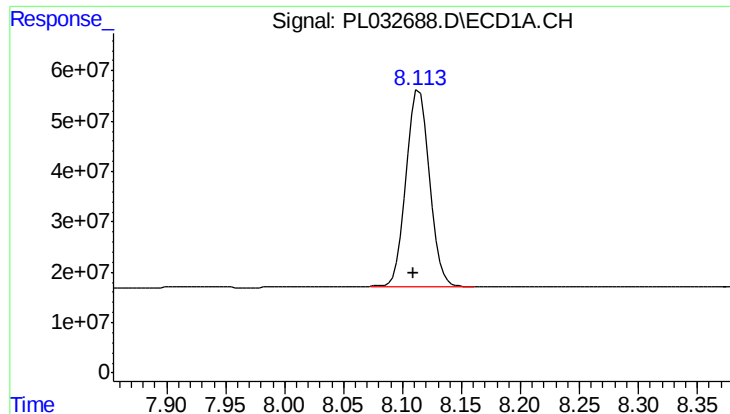
#27 Chlordane-5

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 597717145
Conc: 1208.89 ng/ml



#27 Chlordane-5

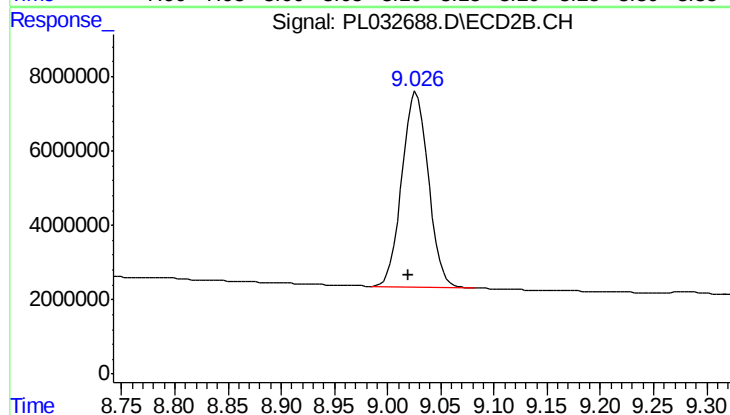
R.T.: 6.997 min
Delta R.T.: 0.049 min
Response: 74208266
Conc: 1231.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 527004905
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 90390730
Conc: 47.52 ng/ml