

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 11:07
 Operator : AR\AJ
 Sample : PEM105
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:51:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

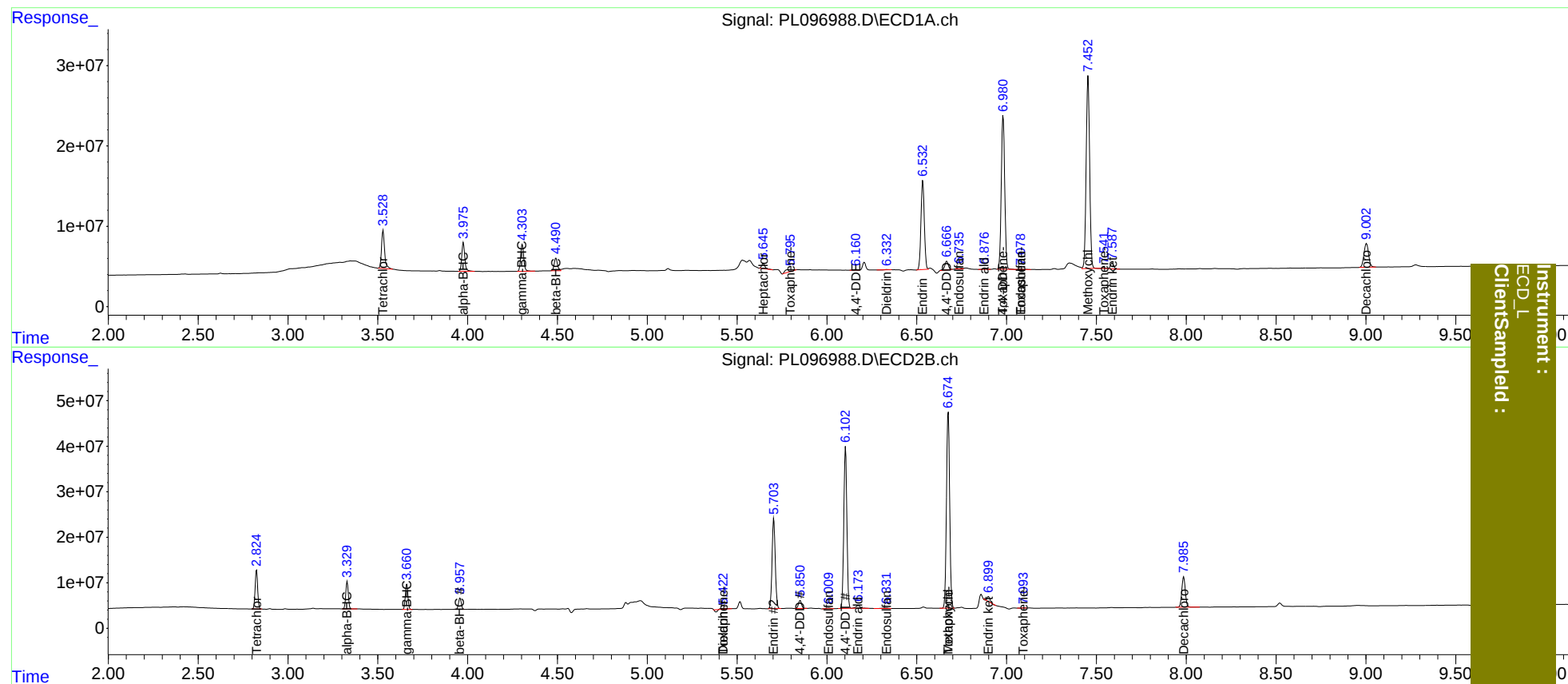
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.825	56877816	83983375	19.024	18.435
27)	SA Decachlor...	9.003	7.986	52886044	91428790	23.686	20.608
Target Compounds							
2)	A alpha-BHC	3.977	3.330	41796922	59457318	9.006	8.589
3)	MA gamma-BHC...	4.304	3.662	40632591	56608013	9.258	8.806
6)	B beta-BHC	4.492	3.958	19780947	25947987	10.833	8.984
8)	B Heptachlo...	5.646	0.000	7382808	0	1.991	N.D. #
9)	A Endosulfan I	0.000	5.214f	0	507666	N.D.	<MDL
12)	B 4,4'-DDE	6.162	0.000	1341790	0	0.432	N.D. #
13)	MA Dieldrin	6.333	5.424	490465	994491	0.134	0.171 #
14)	MA Endrin	6.534	5.704	143.3E6	244.4E6	49.408	48.462
15)	B Endosulfa...	6.736	6.010	2805032	2699867	0.980	0.550 #
16)	A 4,4'-DDD	6.667	5.851	14731939	21065931	5.917	4.588
17)	MA 4,4'-DDT	6.981	6.104	255.3E6	420.8E6	107.536	91.087
18)	B Endrin al...	6.877	6.175	2652643	10273242	1.235	2.475 #
19)	B Endosulfa...	7.079	6.332f	1469722	2279269	0.548	0.461
20)	A Methoxychlor	7.454	6.675	320.8E6	537.8E6	246.308	218.568
21)	B Endrin ke...	7.588	6.900	8488697	9323758	2.879	1.768 #
22)	Toxaphene-1	5.797	0.000	8824044	0	864.879	N.D. #
23)	Toxaphene-2	0.000	5.424	0	994491	N.D.	31.630
24)	Toxaphene-3	6.981f	6.675	255.3E6	537.8E6	3025.274	4246.680 #
25)	Toxaphene-4	7.079	7.094	1469722	187786	22.734	2.631 #
26)	Toxaphene-5	7.542	0.000	1316892	0	16.370	N.D. #

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

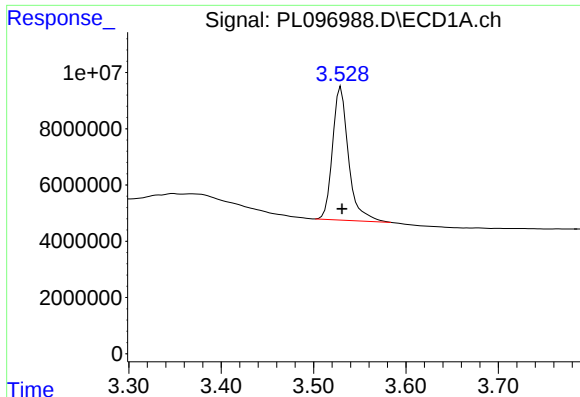
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
Data File : PL096988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 11:07
Operator : AR\AJ
Sample : PEM105
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:51:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



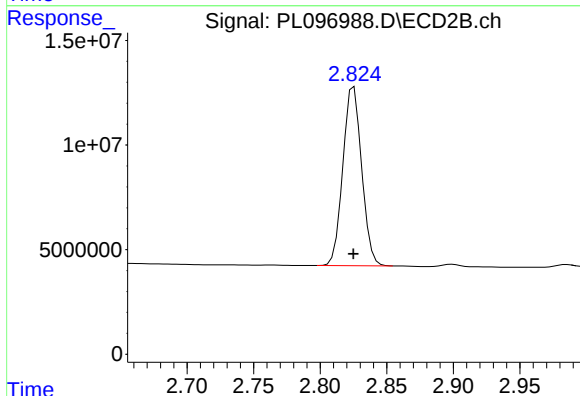
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

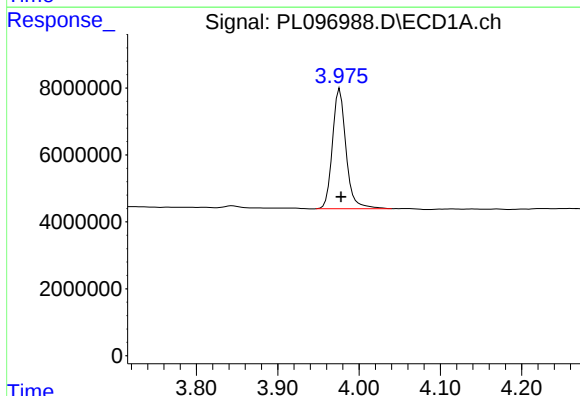
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 56877816
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



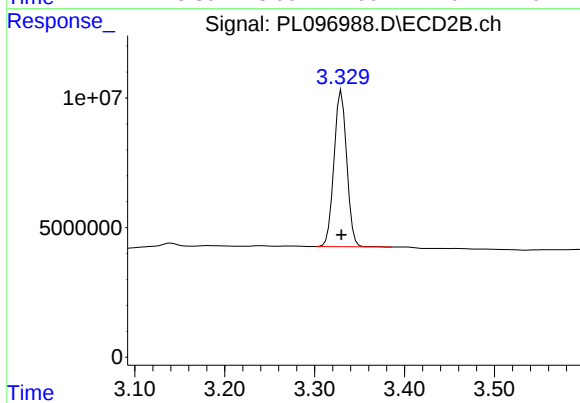
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 83983375
Conc: 18.44 ng/ml



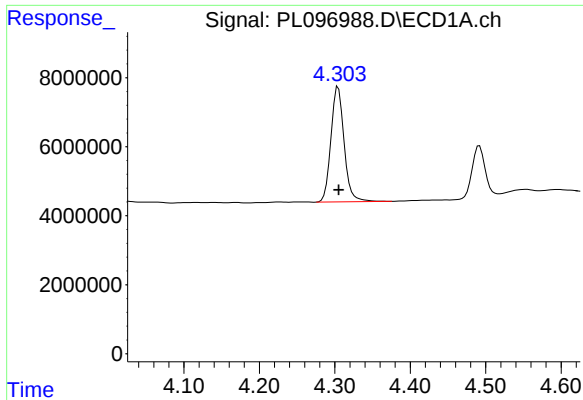
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 41796922
Conc: 9.01 ng/ml



#2 alpha-BHC

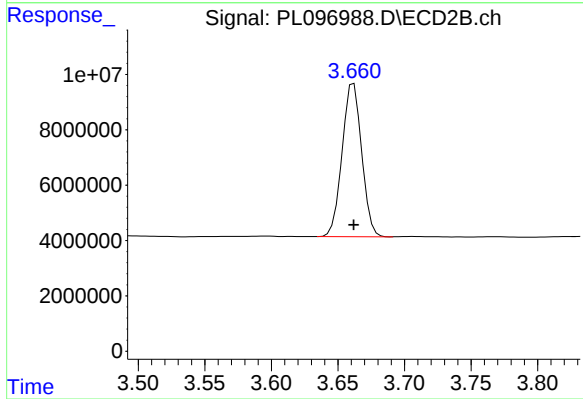
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 59457318
Conc: 8.59 ng/ml



#3 gamma-BHC (Lindane)

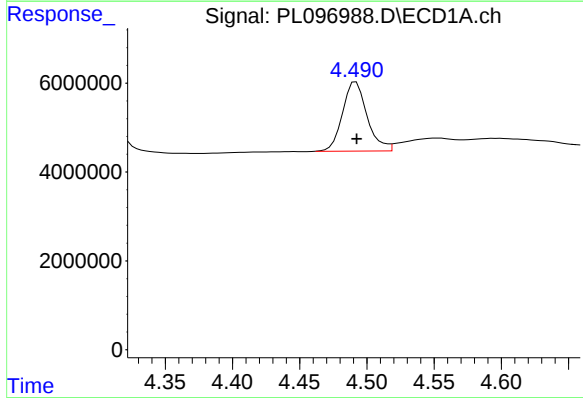
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 40632591
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



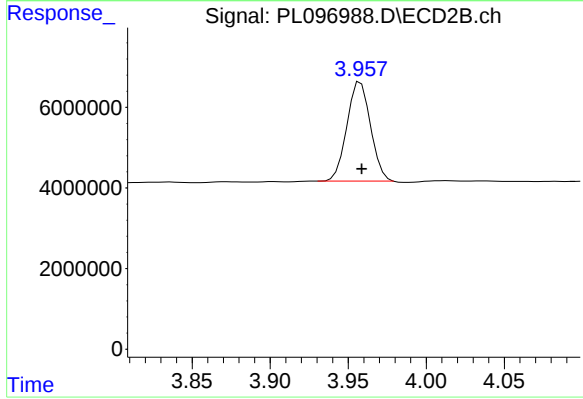
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 56608013
Conc: 8.81 ng/ml



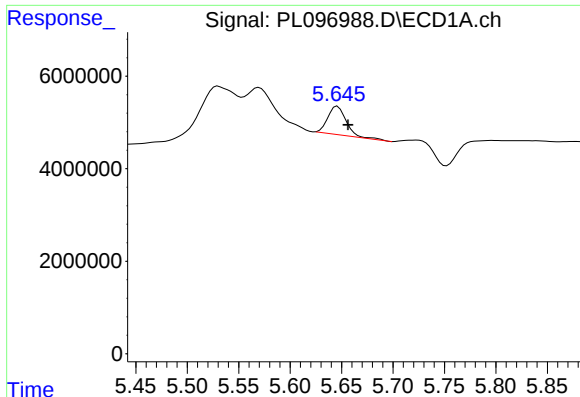
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 19780947
Conc: 10.83 ng/ml



#6 beta-BHC

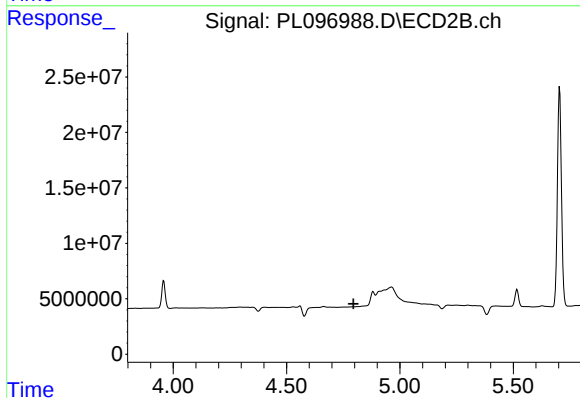
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25947987
Conc: 8.98 ng/ml



#8 Heptachlor epoxide

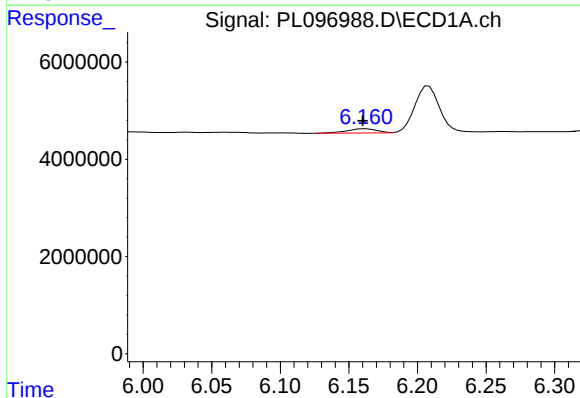
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 7382808
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



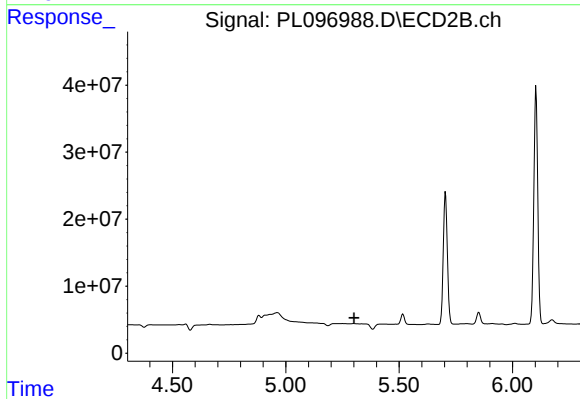
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



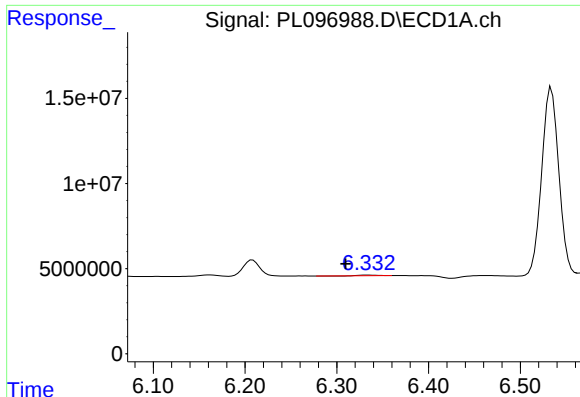
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 1341790
Conc: 0.43 ng/ml



#12 4,4'-DDE

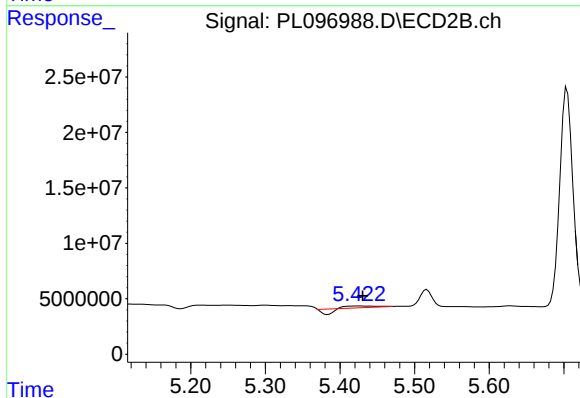
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#13 Dieldrin

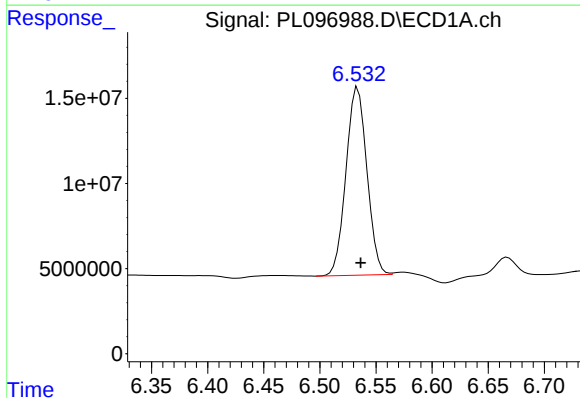
R.T.: 6.333 min
Delta R.T.: 0.024 min
Response: 490465
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



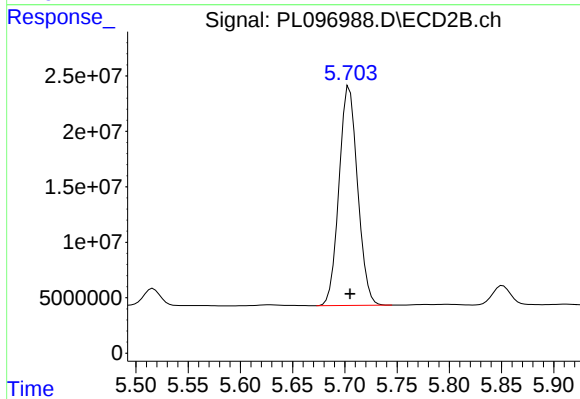
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 994491
Conc: 0.17 ng/ml



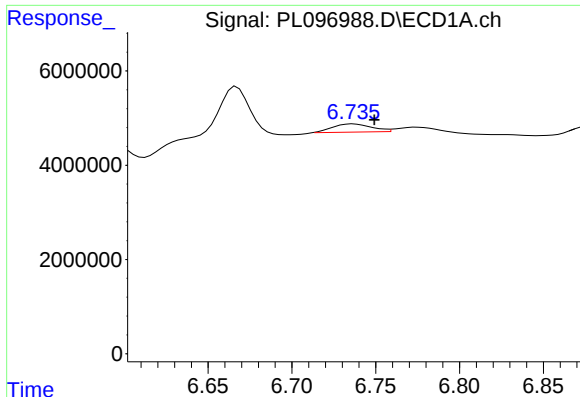
#14 Endrin

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 143263729
Conc: 49.41 ng/ml



#14 Endrin

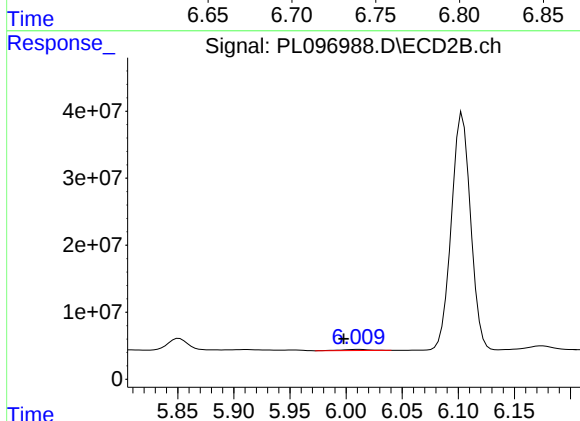
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 244446480
Conc: 48.46 ng/ml



#15 Endosulfan II

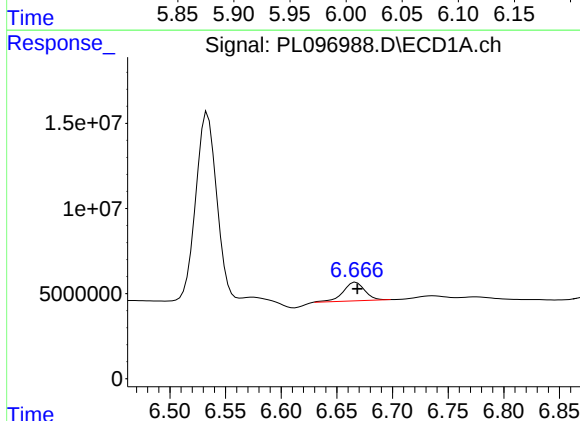
R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 2805032
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



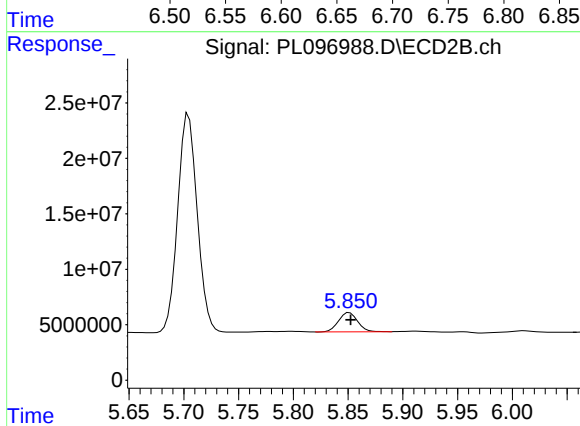
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 2699867
Conc: 0.55 ng/ml



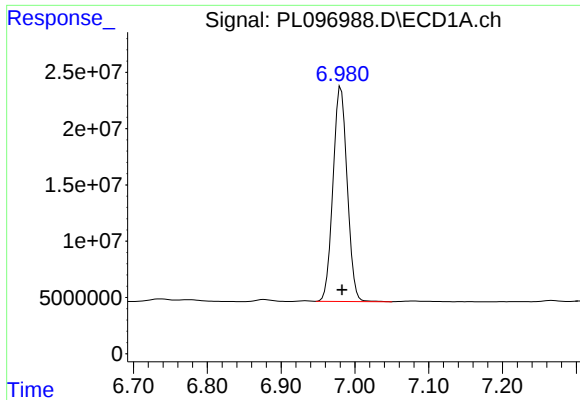
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 14731939
Conc: 5.92 ng/ml



#16 4,4'-DDD

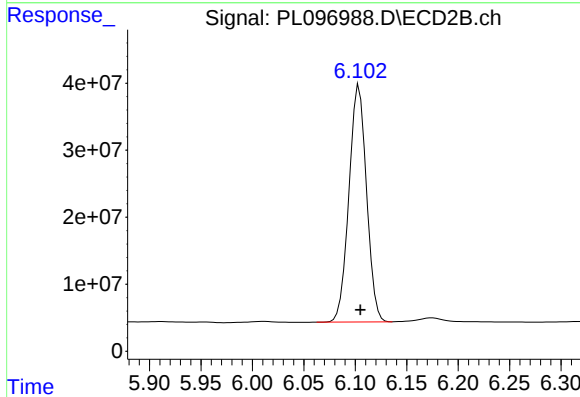
R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 21065931
Conc: 4.59 ng/ml



#17 4,4'-DDT

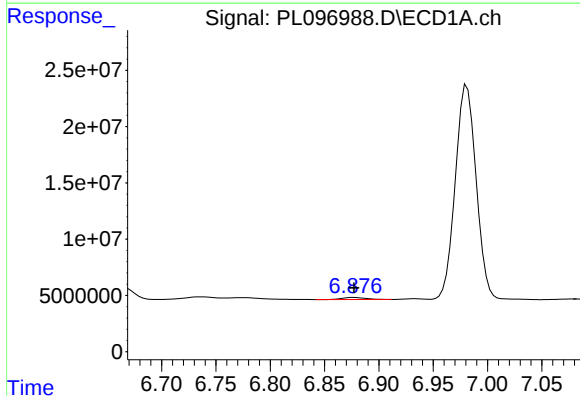
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 255265856
Conc: 107.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



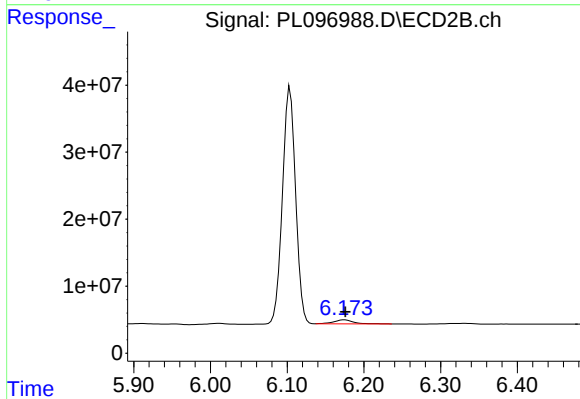
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 420825998
Conc: 91.09 ng/ml



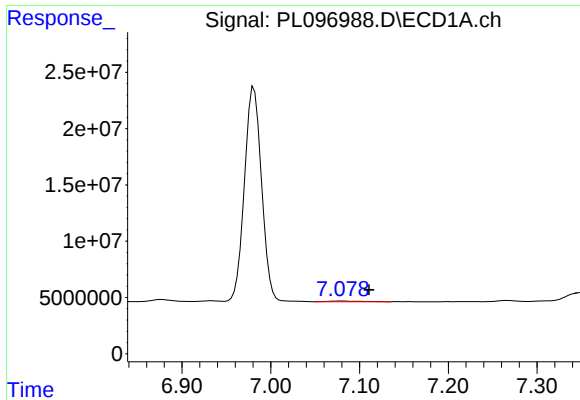
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 2652643
Conc: 1.24 ng/ml



#18 Endrin aldehyde

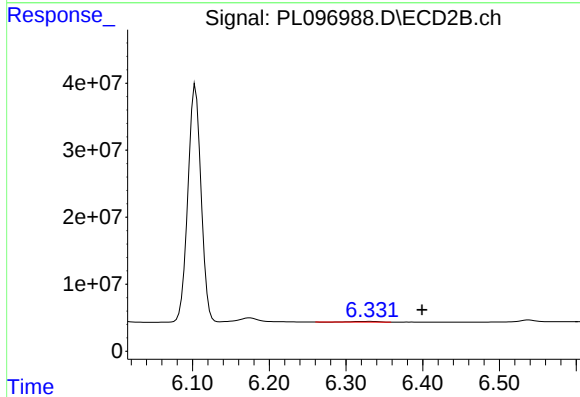
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 10273242
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

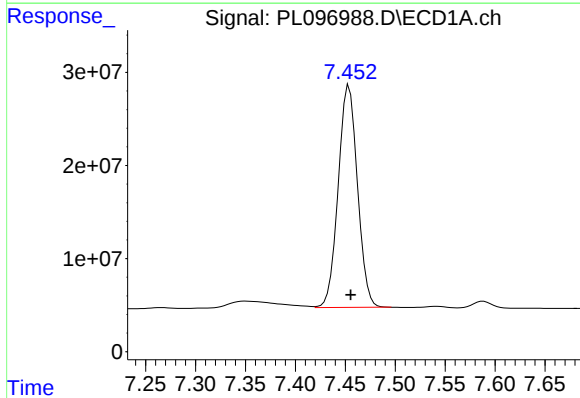
R.T.: 7.079 min
Delta R.T.: -0.031 min
Response: 1469722
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



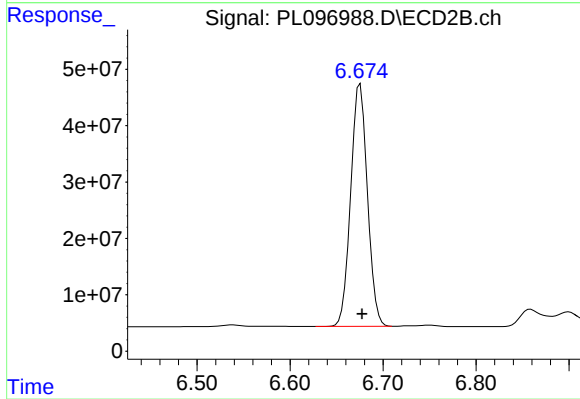
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.067 min
Response: 2279269
Conc: 0.46 ng/ml



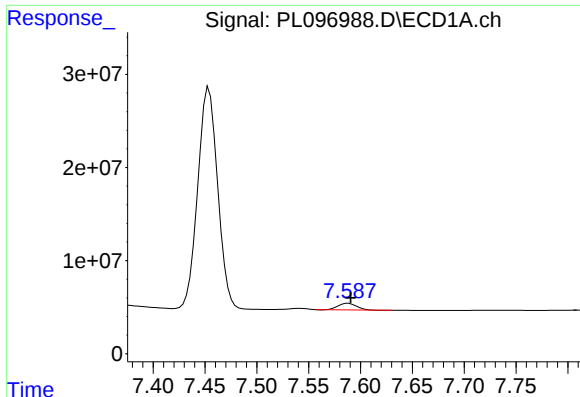
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 320768737
Conc: 246.31 ng/ml



#20 Methoxychlor

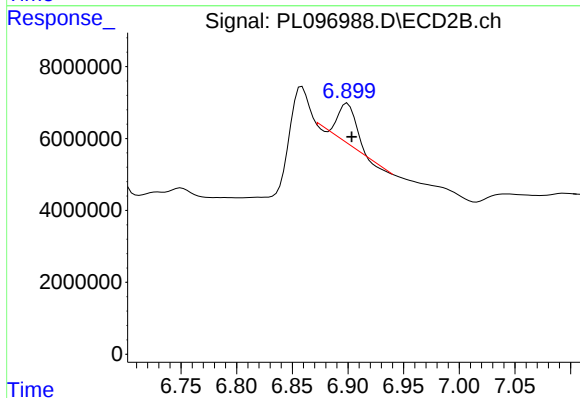
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 537794745
Conc: 218.57 ng/ml



#21 Endrin ketone

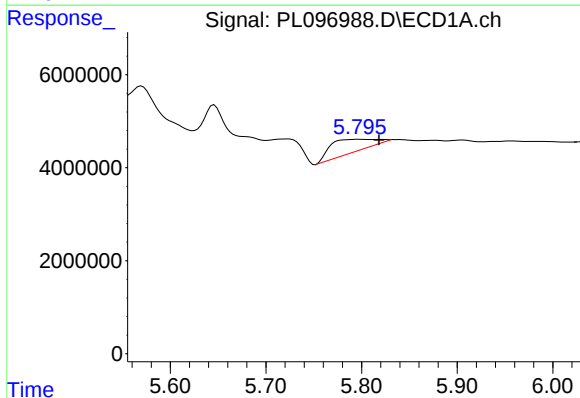
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 8488697
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



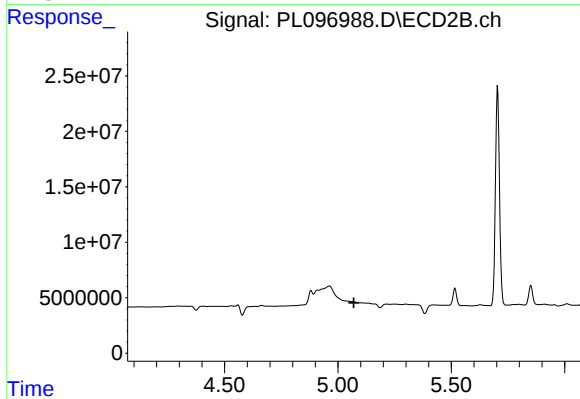
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 9323758
Conc: 1.77 ng/ml



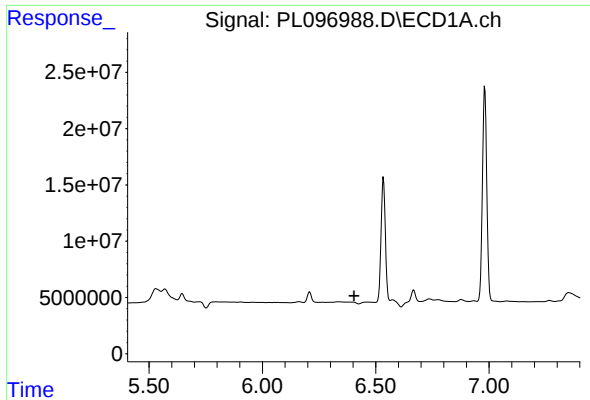
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.021 min
Response: 8824044
Conc: 864.88 ng/ml



#22 Toxaphene-1

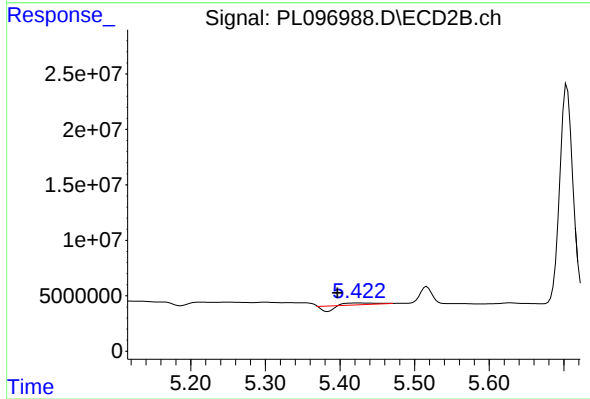
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

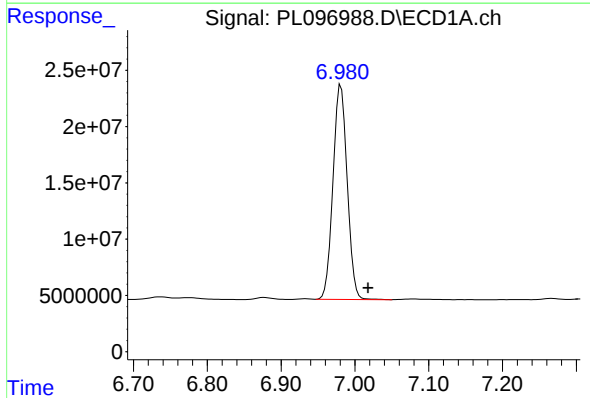
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



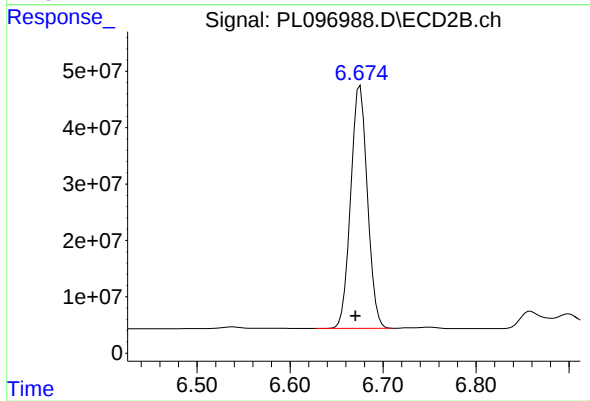
#23 Toxaphene-2

R.T.: 5.424 min
Delta R.T.: 0.028 min
Response: 994491
Conc: 31.63 ng/ml



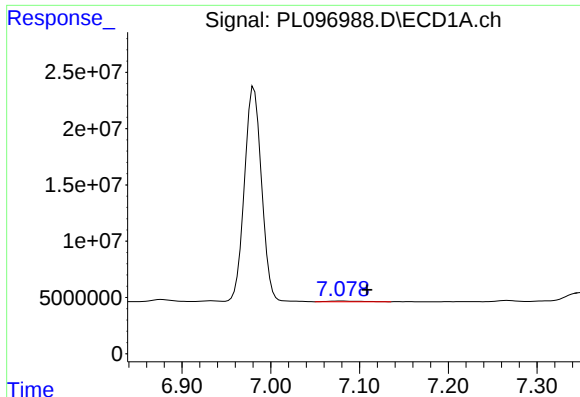
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: -0.037 min
Response: 255265856
Conc: 3025.27 ng/ml



#24 Toxaphene-3

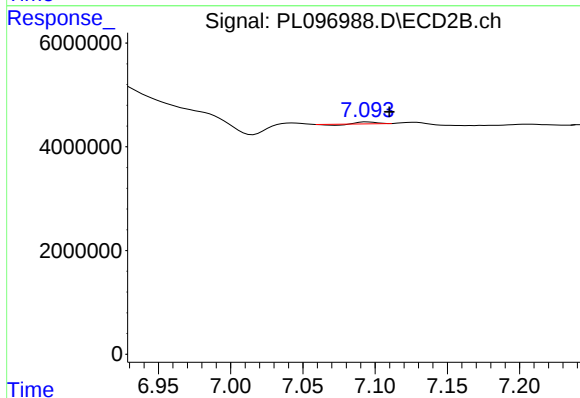
R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 537794745
Conc: 4246.68 ng/ml



#25 Toxaphene-4

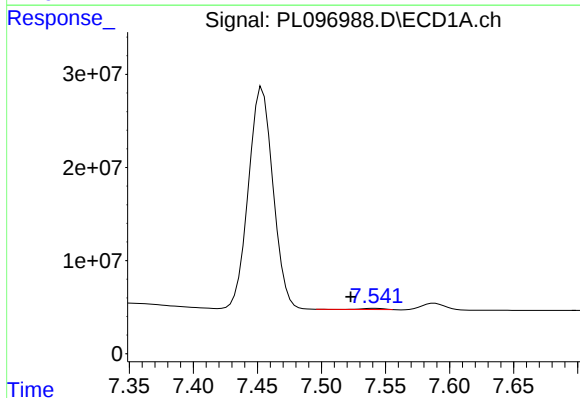
R.T.: 7.079 min
Delta R.T.: -0.029 min
Response: 1469722
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



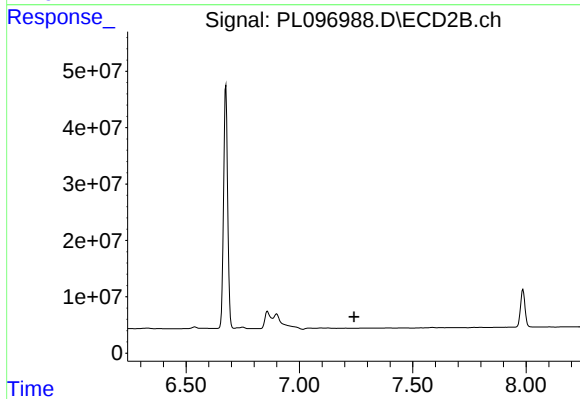
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.015 min
Response: 187786
Conc: 2.63 ng/ml



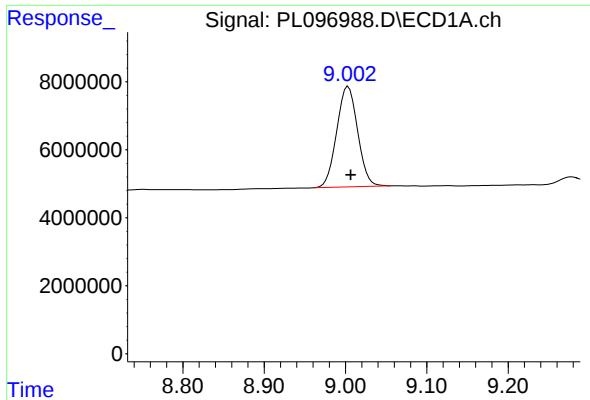
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: 0.019 min
Response: 1316892
Conc: 16.37 ng/ml



#26 Toxaphene-5

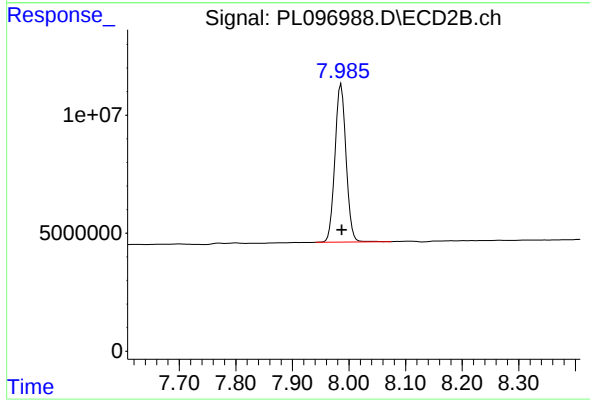
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 52886044
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.001 min
Response: 91428790
Conc: 20.61 ng/ml