

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
 Data File : PL079549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 09:14
 Operator : AR\AJ
 Sample : PEM
 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: Dec 02 12:18:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.320	2.566	50813967	56248825	22.494	20.664
28)	SA Decachlor...	8.766	7.630	40754057	45009618	20.985	19.159
Target Compounds							
2)	A alpha-BHC	3.780	3.052	34811348	43485408	10.123	10.085
3)	MA gamma-BHC...	4.113	3.373	34170787	39375711	10.544	10.113
4)	MA Heptachlor	0.000	3.719f	0	115468	N.D.	0.030 #
5)	MB Aldrin	0.000	3.958	0	122142	N.D.	0.033 #
6)	B beta-BHC	4.329	3.674	16248635	17979378	11.508	11.866
7)	B delta-BHC	4.538f	0.000	1440449	0	0.519	N.D. #
8)	B Heptachlo...	5.463	4.455	16620757	4546490	5.822	1.347 #
11)	B alpha-Chl...	5.771	4.755f	431230	13959872	0.150	4.168 #
12)	B 4,4'-DDE	5.963	4.970	633548	1748560	0.254	0.570 #
13)	MA Dieldrin	0.000	5.097	0	6450857	N.D.	1.914 #
14)	MA Endrin	6.347	5.361	135.6E6	143.6E6	56.072	47.465
15)	B Endosulfa...	6.545f	5.686f	200144	-126261	0.089	N.D. #
16)	A 4,4'-DDD	6.495	5.523	1179876	1507362	0.595	0.603
17)	MA 4,4'-DDT	6.805	5.768	248.9E6	264.3E6	109.722	101.110
18)	B Endrin al...	6.709	5.839	1700116	3088920	0.939	1.451 #
20)	A Methoxychlor	7.289	6.345	323.1E6	315.7E6	267.802	232.297
21)	B Endrin ke...	7.426	6.554	4221745	64017	1.711	0.021 #
24)	Chlordane-2	0.000	4.122f	0	17272837	N.D.	147.527 #
26)	Chlordane-4	5.771f	4.755f	431230	13959872	0.848	38.524 #

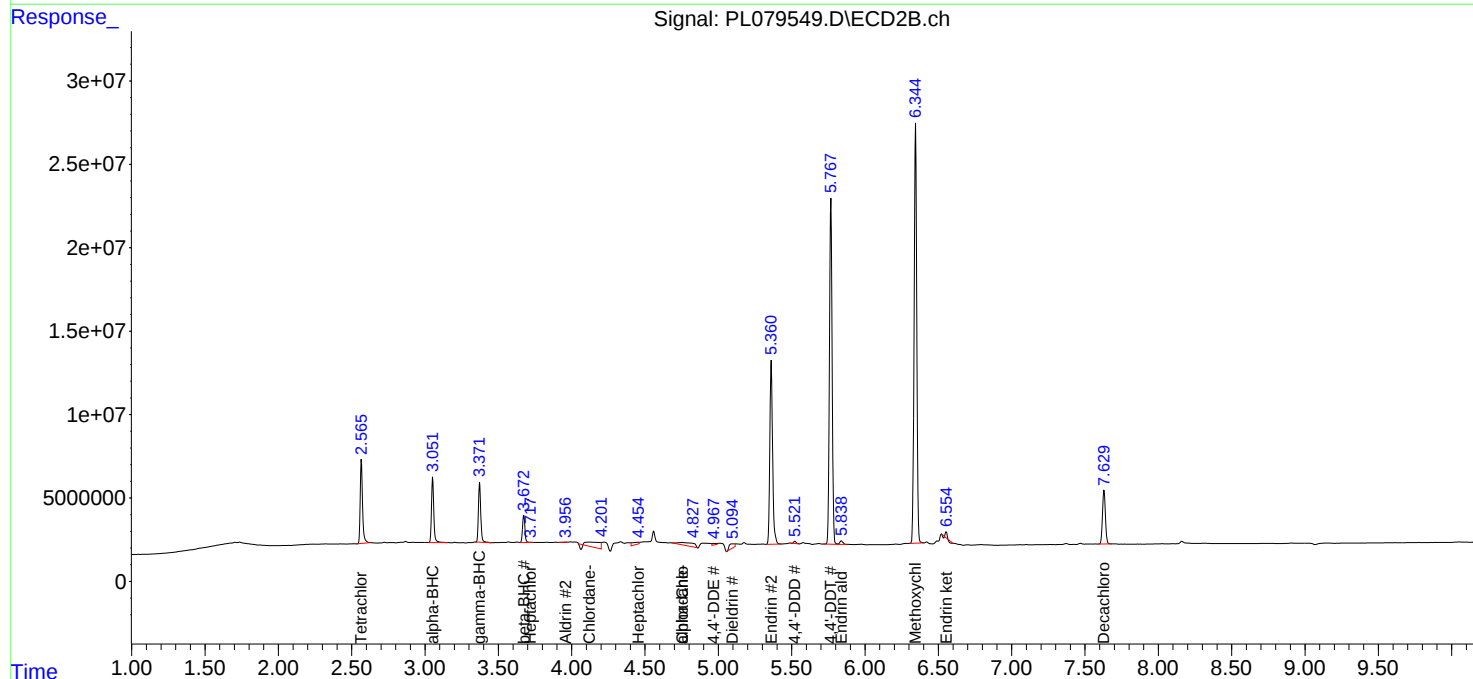
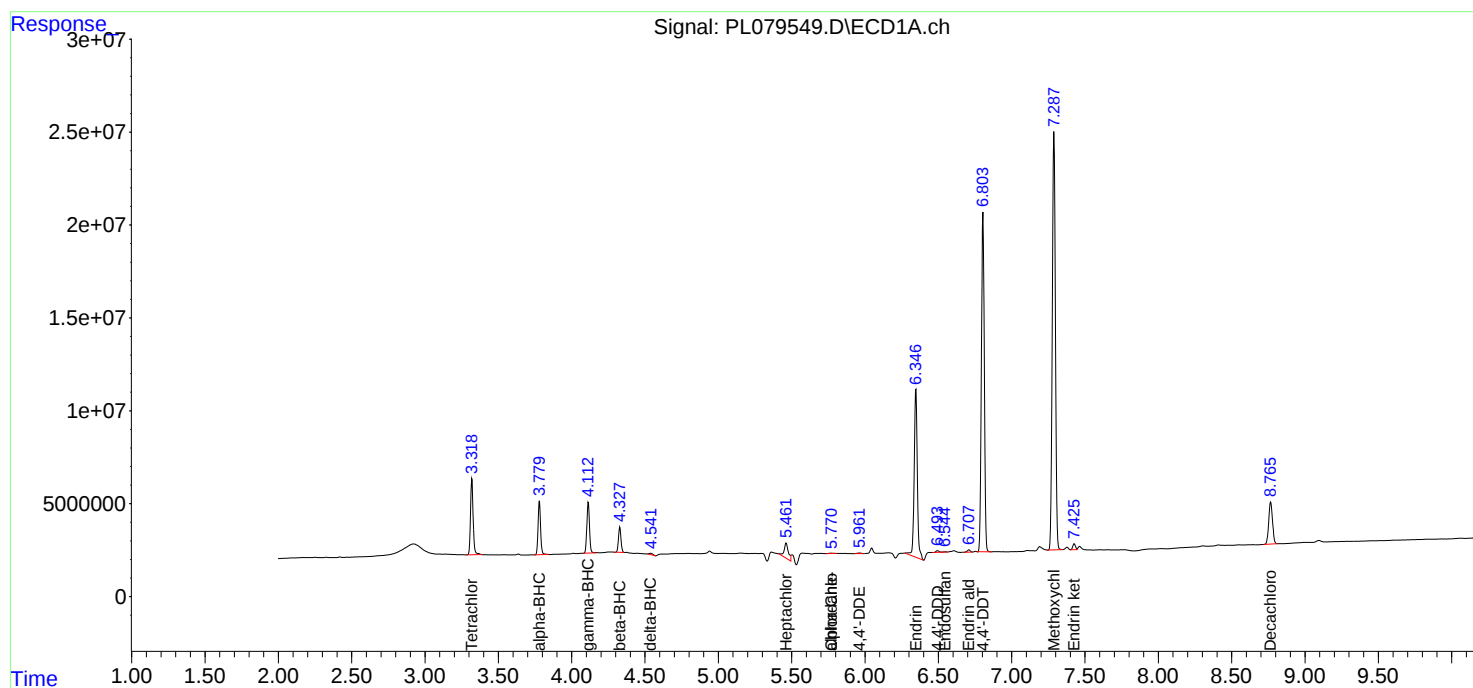
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

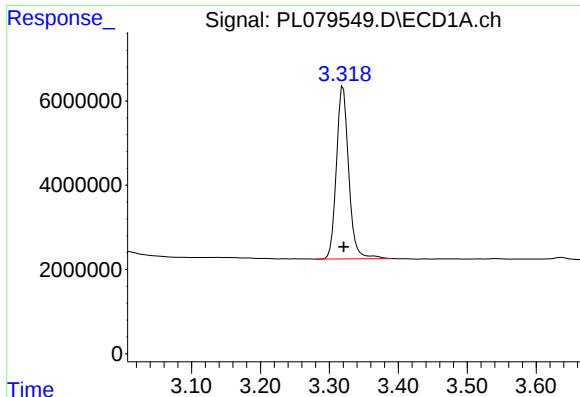
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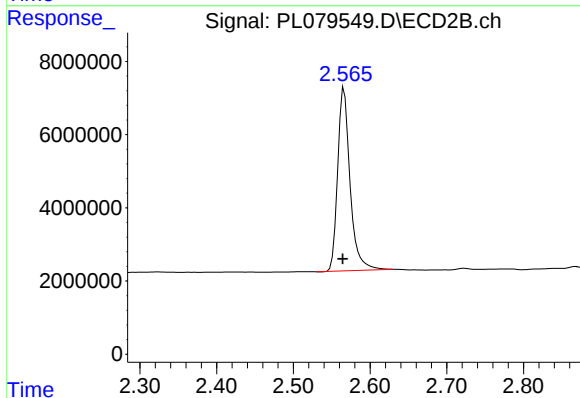




#1 Tetrachloro-m-xylene

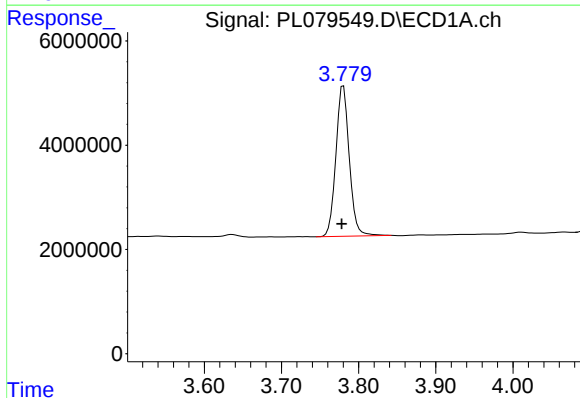
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 50813967
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



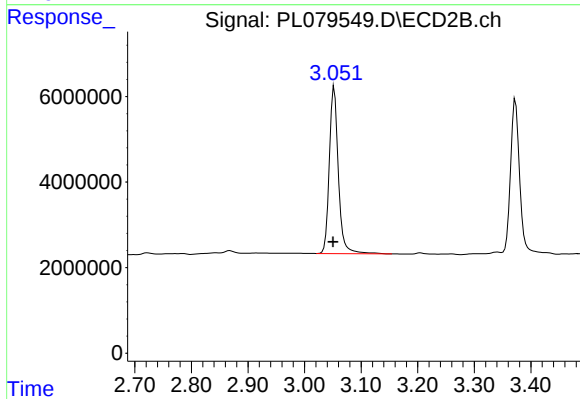
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 56248825
Conc: 20.66 ng/ml



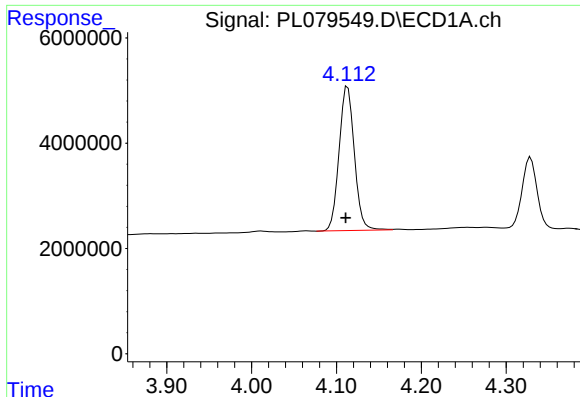
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 34811348
Conc: 10.12 ng/ml



#2 alpha-BHC

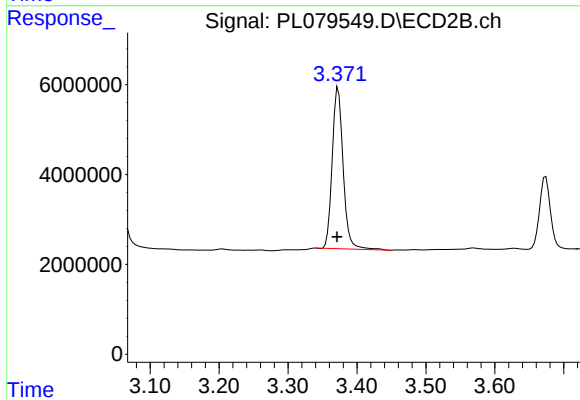
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 43485408
Conc: 10.08 ng/ml



#3 gamma-BHC (Lindane)

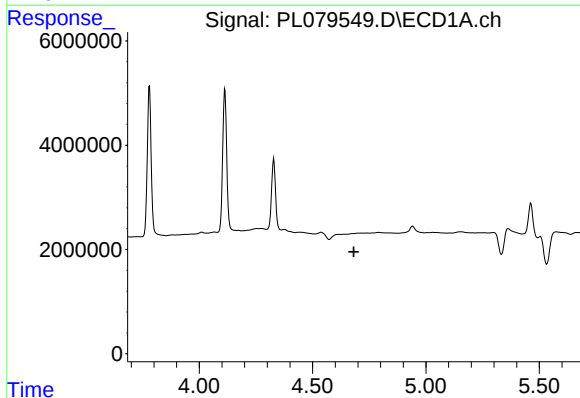
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 34170787
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



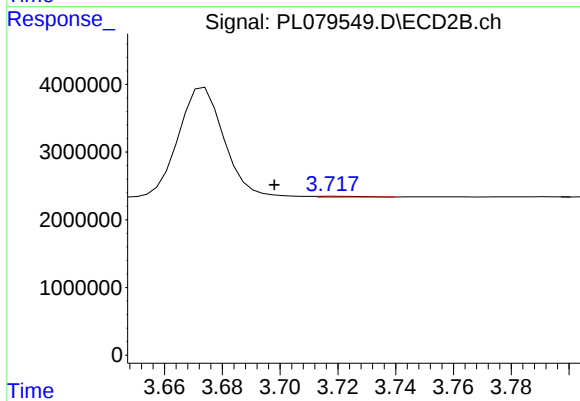
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 39375711
Conc: 10.11 ng/ml



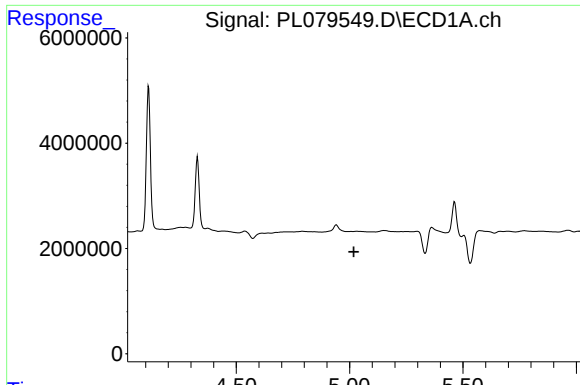
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

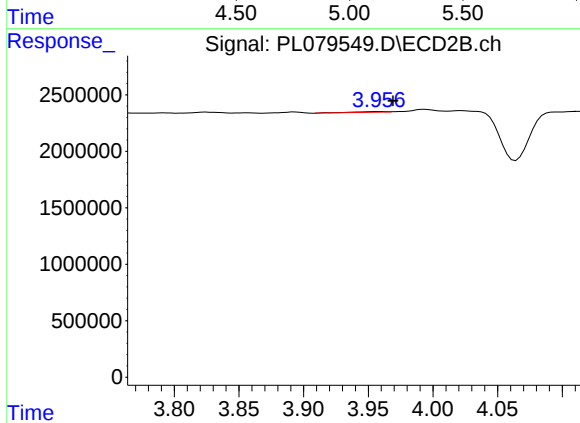
R.T.: 3.719 min
Delta R.T.: 0.021 min
Response: 115468
Conc: 0.03 ng/ml



#5 Aldrin

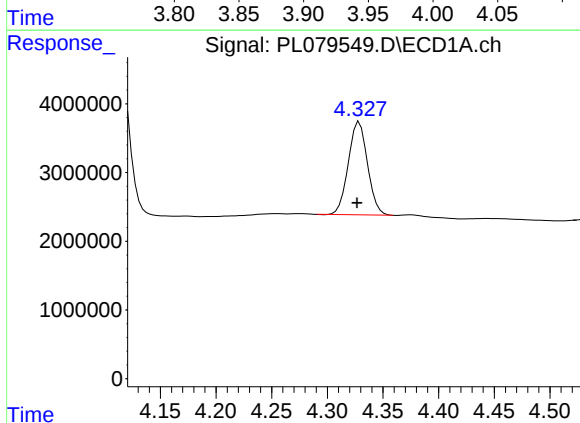
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



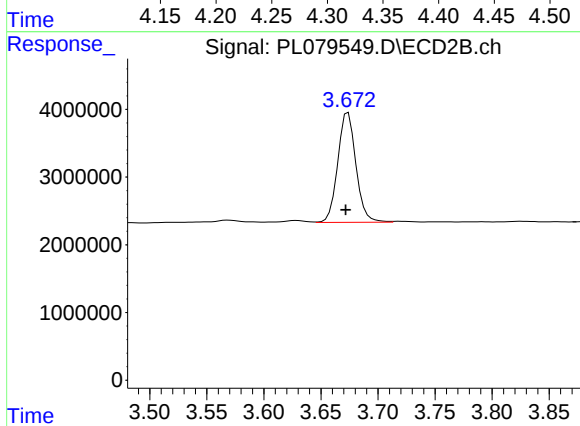
#5 Aldrin

R.T.: 3.958 min
Delta R.T.: -0.012 min
Response: 122142
Conc: 0.03 ng/ml



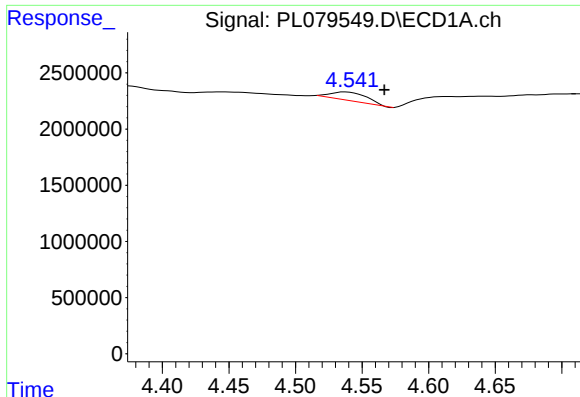
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 16248635
Conc: 11.51 ng/ml



#6 beta-BHC

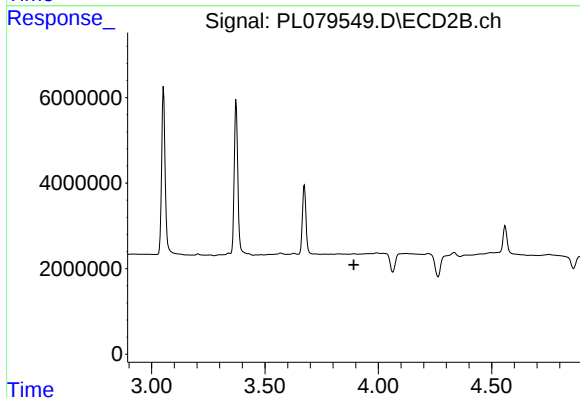
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 17979378
Conc: 11.87 ng/ml



#7 delta-BHC

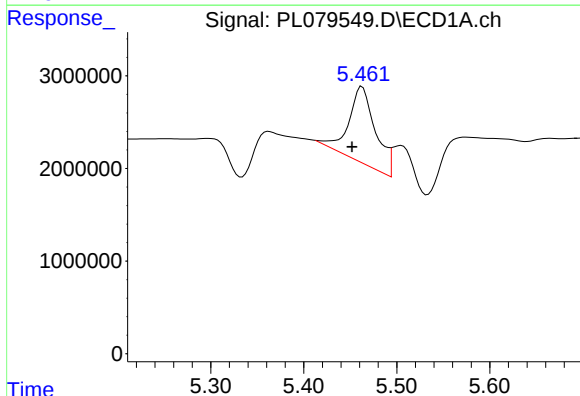
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 1440449
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



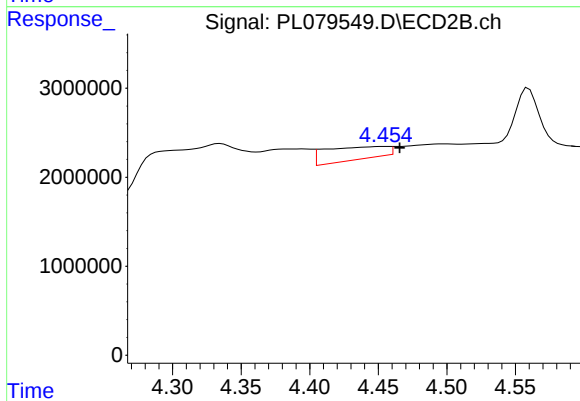
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



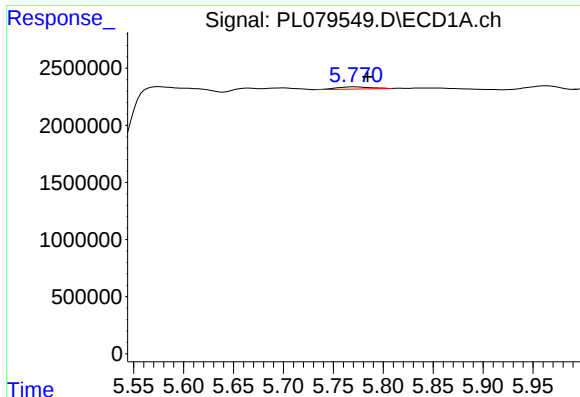
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 16620757
Conc: 5.82 ng/ml



#8 Heptachlor epoxide

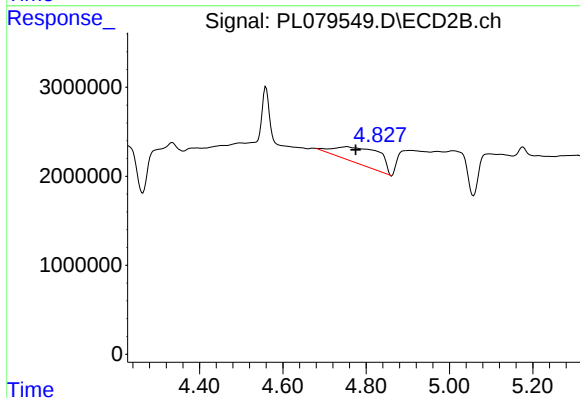
R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 4546490
Conc: 1.35 ng/ml



#11 alpha-Chlordane

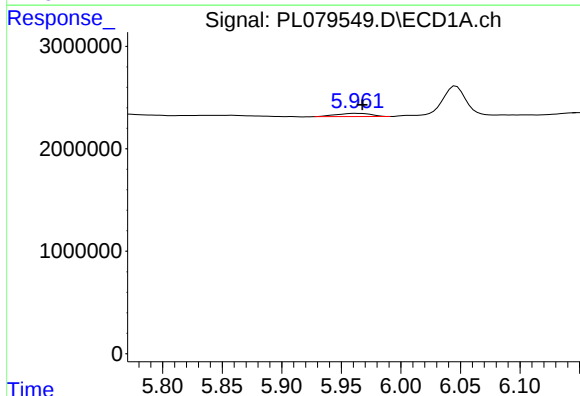
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 431230
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



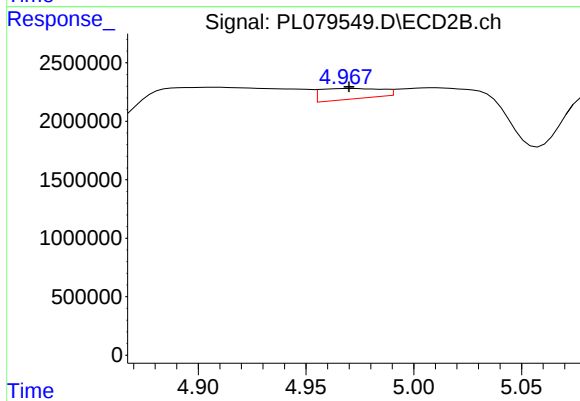
#11 alpha-Chlordane

R.T.: 4.755 min
Delta R.T.: -0.020 min
Response: 13959872
Conc: 4.17 ng/ml



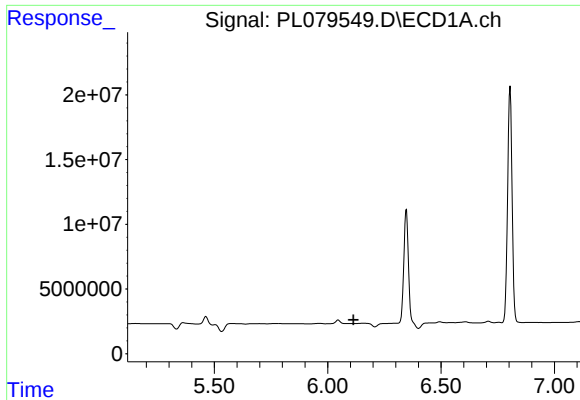
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 633548
Conc: 0.25 ng/ml



#12 4,4'-DDE

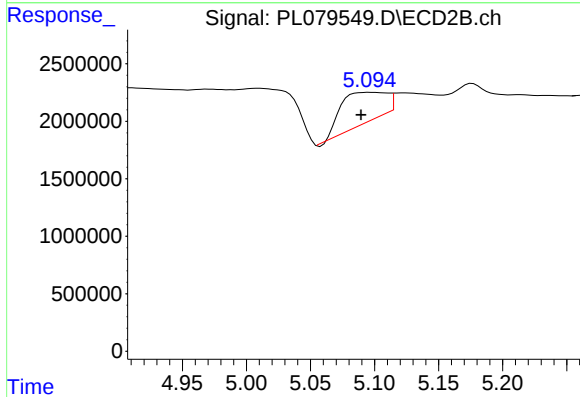
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1748560
Conc: 0.57 ng/ml



#13 Dieldrin

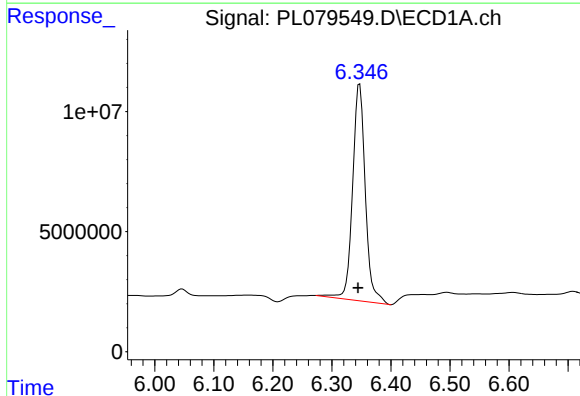
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



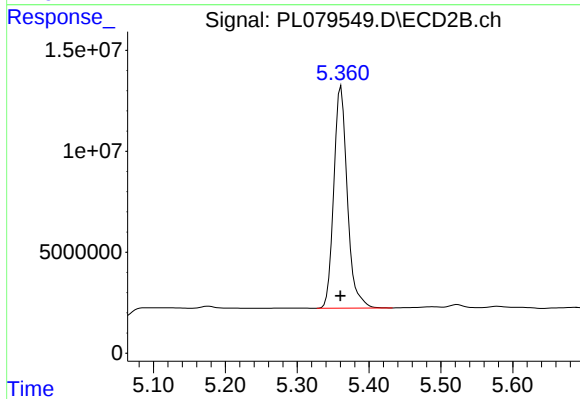
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: 0.007 min
Response: 6450857
Conc: 1.91 ng/ml



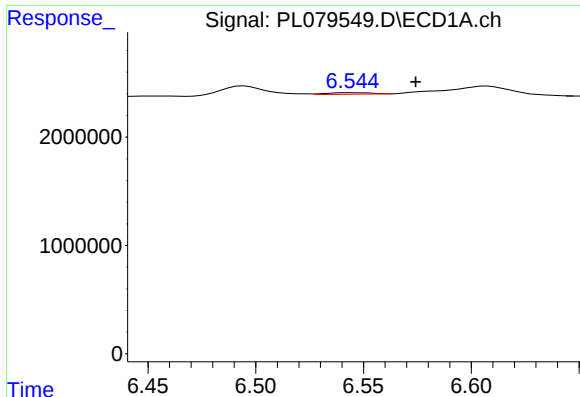
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 135648258
Conc: 56.07 ng/ml



#14 Endrin

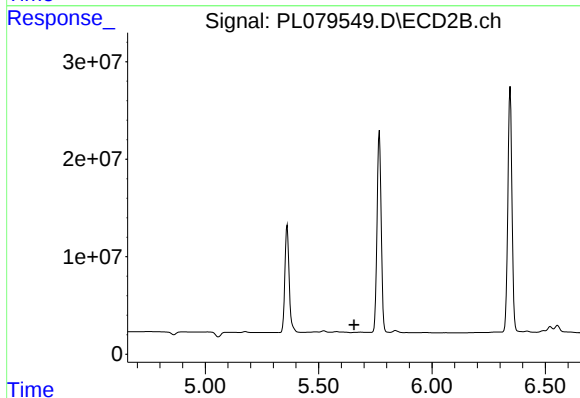
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 143567492
Conc: 47.46 ng/ml



#15 Endosulfan II

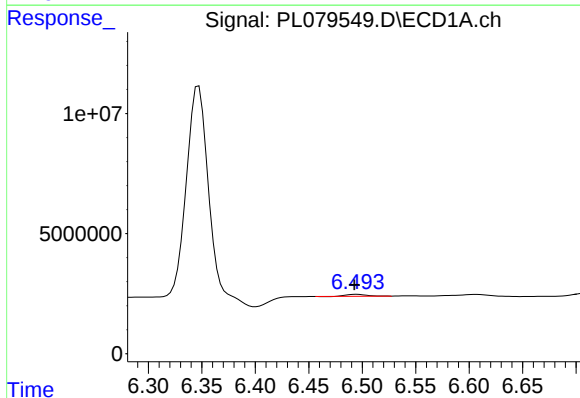
R.T.: 6.545 min
Delta R.T.: -0.029 min
Response: 200144
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



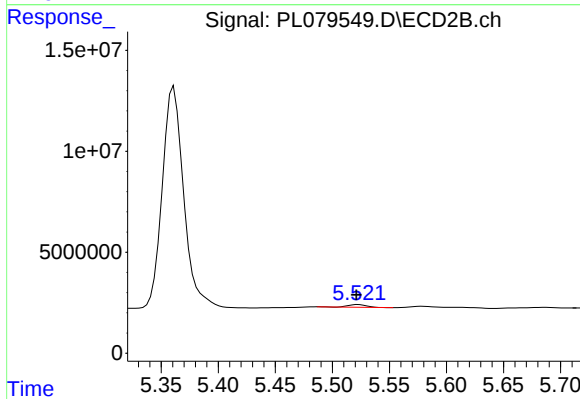
#15 Endosulfan II

R.T.: 5.686 min
Delta R.T.: 0.029 min
Response: -126261
Conc: N.D.



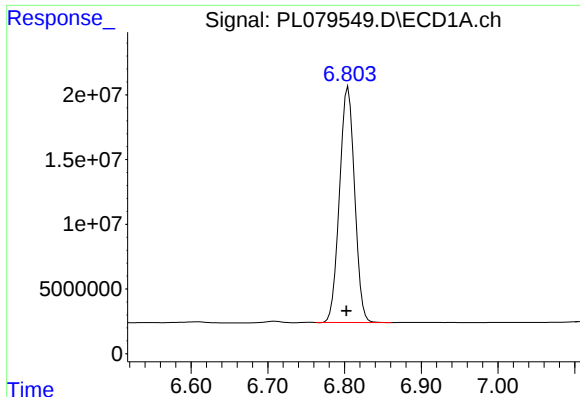
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1179876
Conc: 0.59 ng/ml



#16 4,4'-DDD

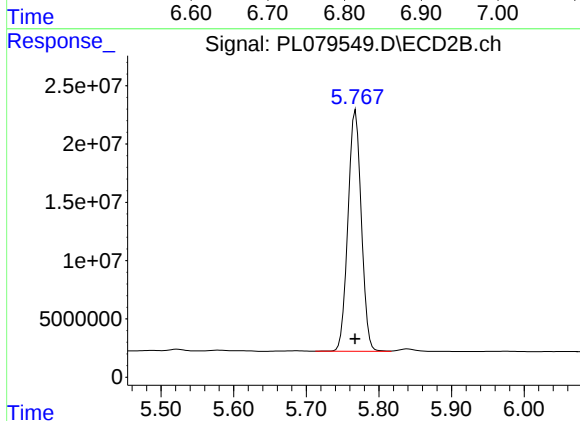
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 1507362
Conc: 0.60 ng/ml



#17 4,4'-DDT

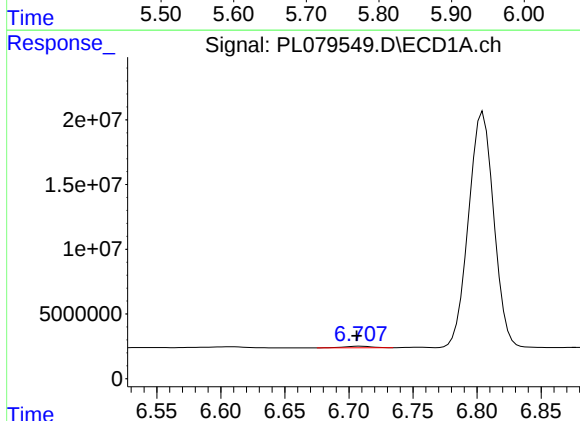
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 248889204
Conc: 109.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



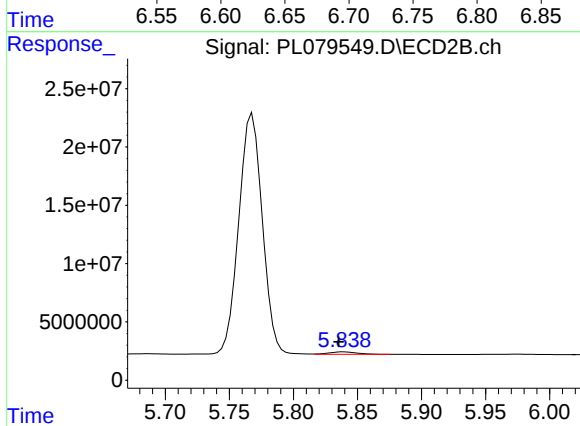
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 264260221
Conc: 101.11 ng/ml



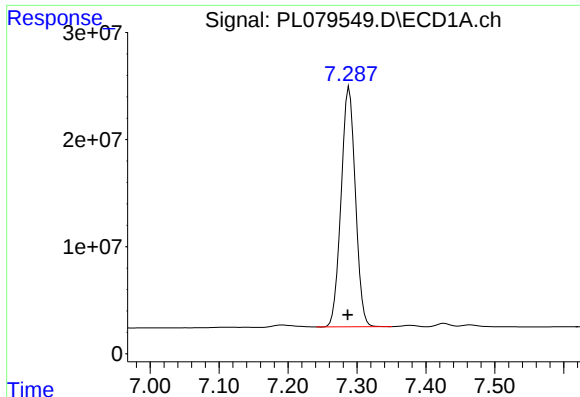
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 1700116
Conc: 0.94 ng/ml



#18 Endrin aldehyde

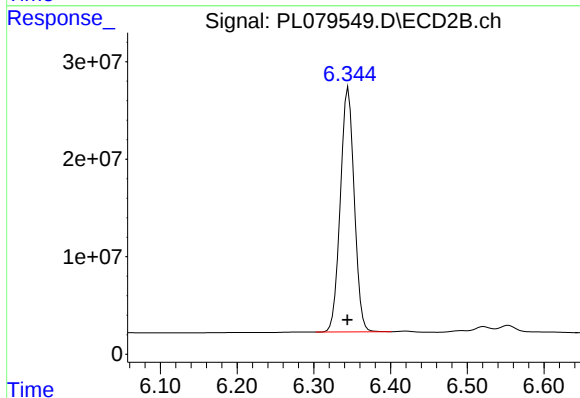
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 3088920
Conc: 1.45 ng/ml



#20 Methoxychlor

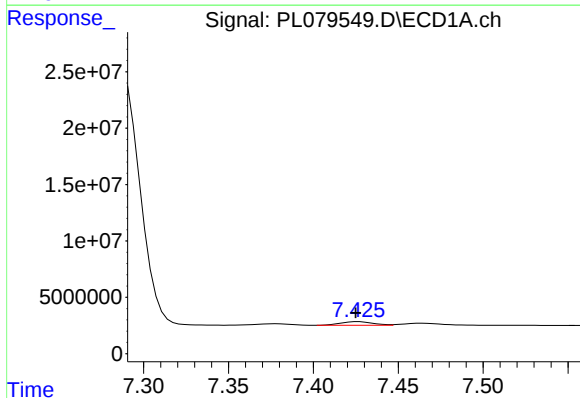
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 323073971
Conc: 267.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



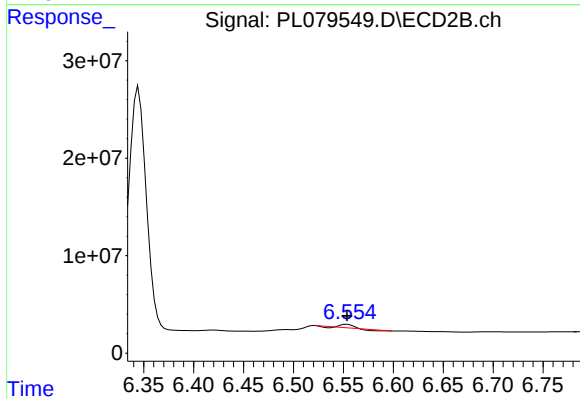
#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 315731173
Conc: 232.30 ng/ml



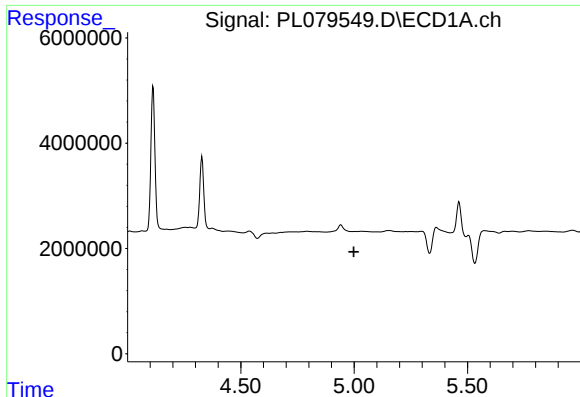
#21 Endrin ketone

R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 4221745
Conc: 1.71 ng/ml



#21 Endrin ketone

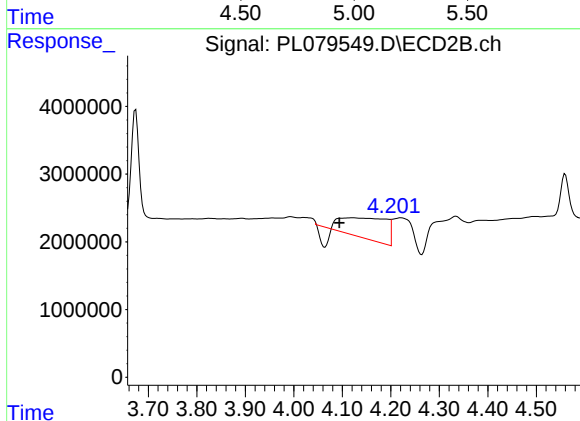
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 64017
Conc: 0.02 ng/ml



#24 Chlordane-2

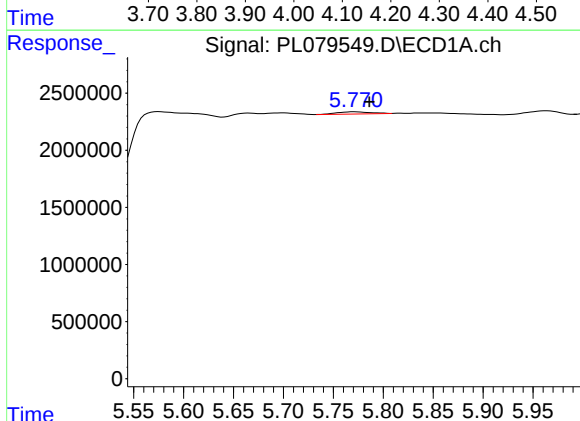
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



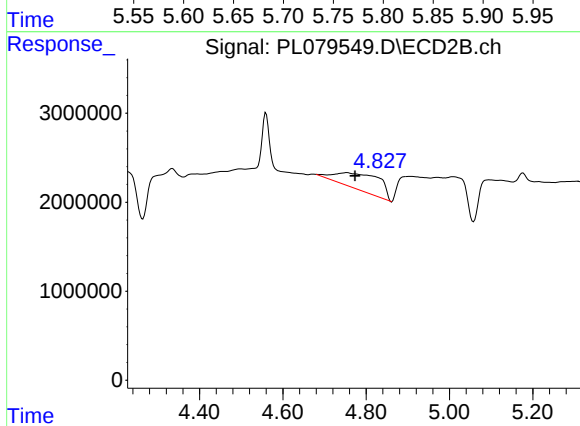
#24 Chlordane-2

R.T.: 4.122 min
Delta R.T.: 0.028 min
Response: 17272837
Conc: 147.53 ng/ml



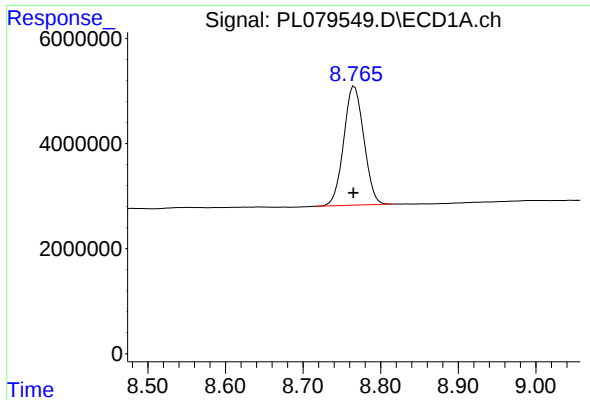
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 431230
Conc: 0.85 ng/ml



#26 Chlordane-4

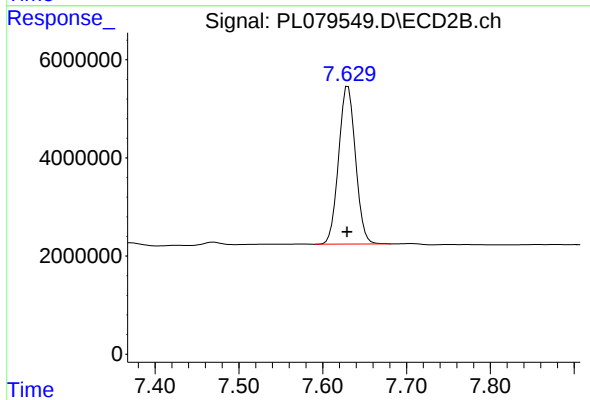
R.T.: 4.755 min
Delta R.T.: -0.019 min
Response: 13959872
Conc: 38.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 40754057
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 45009618
Conc: 19.16 ng/ml