

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 06:44
 Operator : AR\AJ
 Sample : M3289-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 25082

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:54:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.639	5.569	4744392	10781572	11.470	10.619
28)	SA Decachlor...	10.408	11.488	8871717	14216482	15.437	14.653
Target Compounds							
4)	MA Heptachlor	6.179	7.194	1034708	2135884	1.762	1.591
5)	MB Aldrin	6.503	7.563	696490	2165080	1.302	1.794 #
9)	A Endosulfan I	0.000	8.456f	0	25532	N.D.	0.024 #
10)	B gamma-Chl...	7.358	8.300	4144089	17593895	7.562	15.362 #
11)	B alpha-Chl...	7.426	8.383	10471285	49470809	19.026	43.077 #
12)	B 4,4'-DDE	7.641	8.567	2942428	6039331	6.092	5.714
13)	MA Dieldrin	7.779	8.719	205243	461409	0.397	0.426
14)	MA Endrin	8.080f	8.962	341064	194453	0.708	0.214 #
15)	B Endosulfa...	8.376	0.000	3262523	0	6.801	N.D. #
17)	MA 4,4'-DDT	8.485	9.423	3106482	2202764	6.396	2.328 #
18)	B Endrin al...	0.000	9.318f	0	518105	N.D.	0.739 #
19)	B Endosulfa...	8.793	0.000	318942	0	0.620	N.D. #
22)	Mirex	0.000	10.553	0	706249	N.D.	0.893 #
23)	Chlordane-1	5.968	6.952	678432	1454080	46.636	34.482 #
24)	Chlordane-2	6.658	7.563f	938504	2165080	44.705	49.969
25)	Chlordane-3	7.358	8.300	4144089	17593895	79.006	107.703 #
26)	Chlordane-4	7.426	8.383	10471285	49470809	188.135	249.446 #
27)	Chlordane-5	8.376	9.270	3262523	4019785	158.211	116.052 #

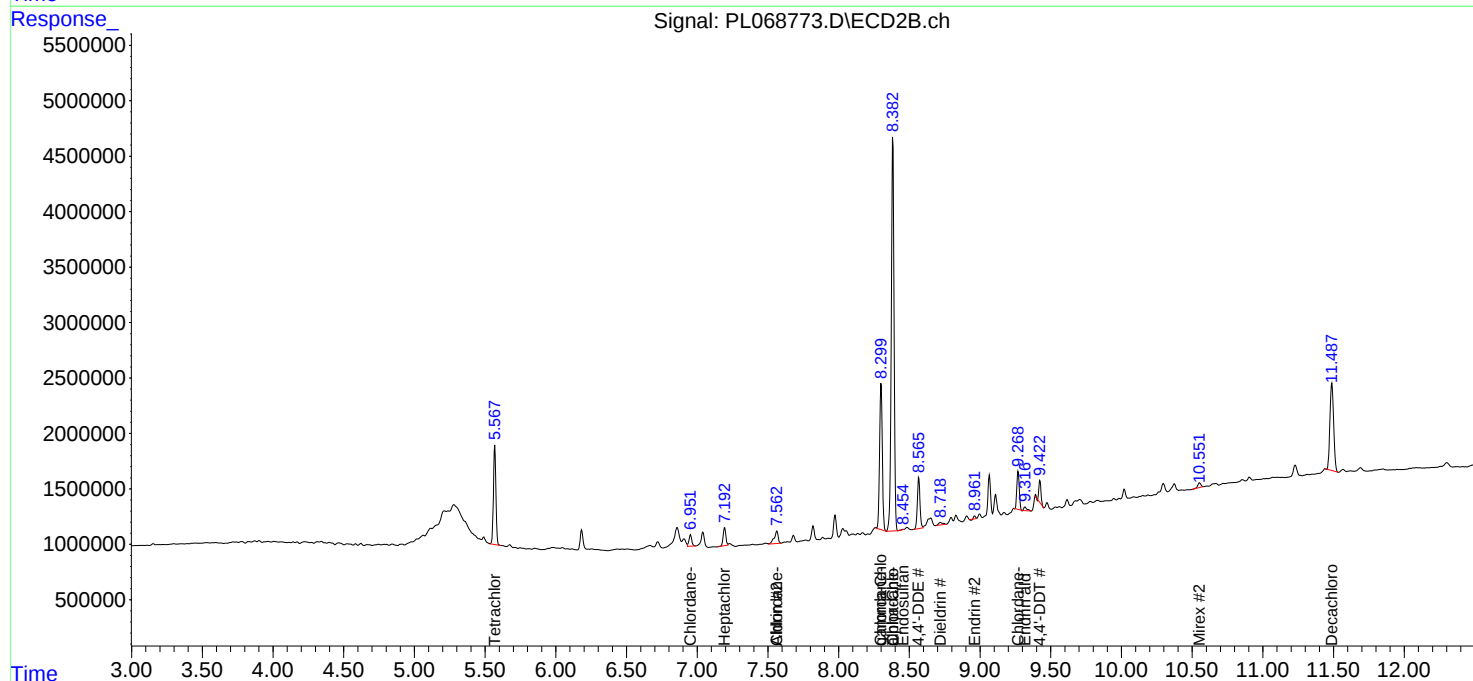
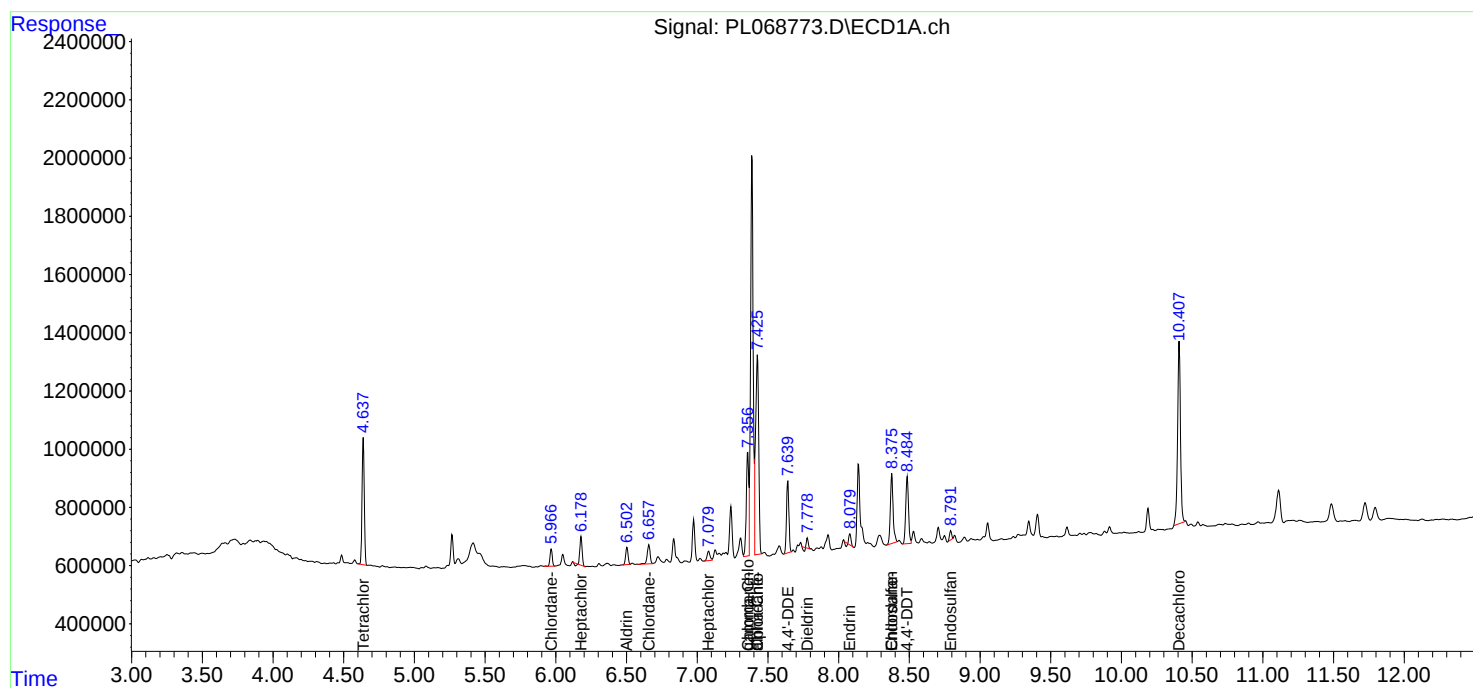
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

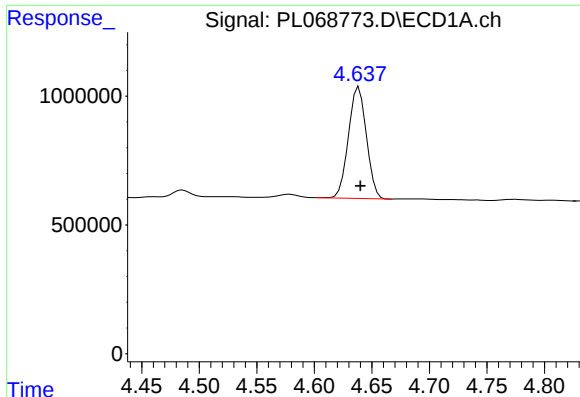
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068773.D
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Acq On : 06 Aug 2021 06:44
Operator : AR\AJ
Sample : M3289-13
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
25082

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 08:54:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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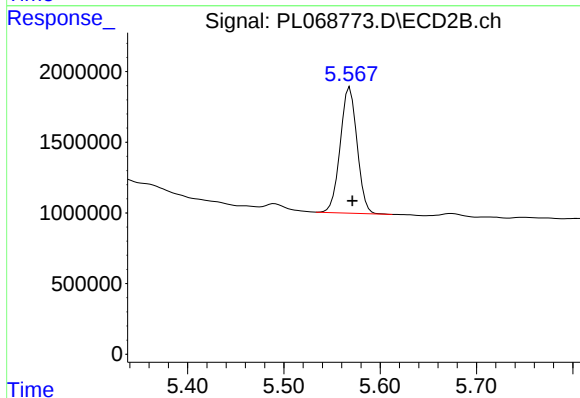




#1 Tetrachloro-m-xylene

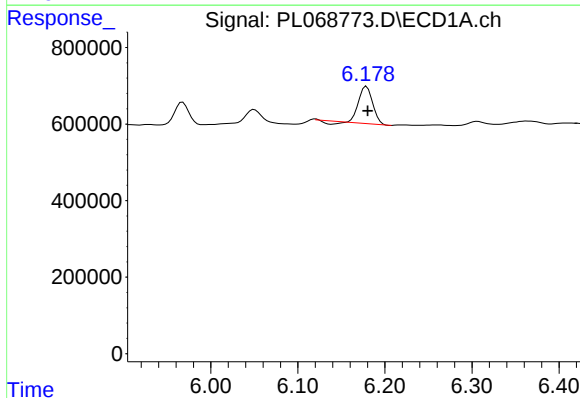
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 4744392
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082



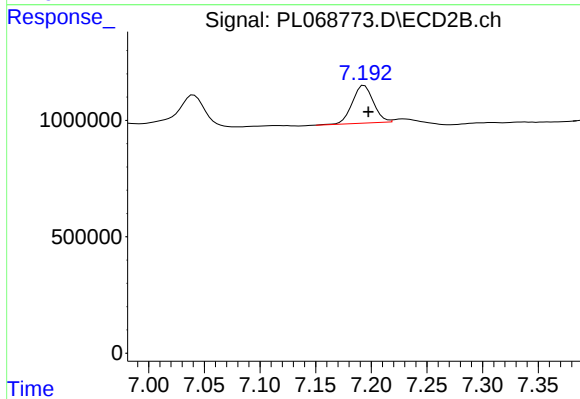
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 10781572
Conc: 10.62 ng/ml



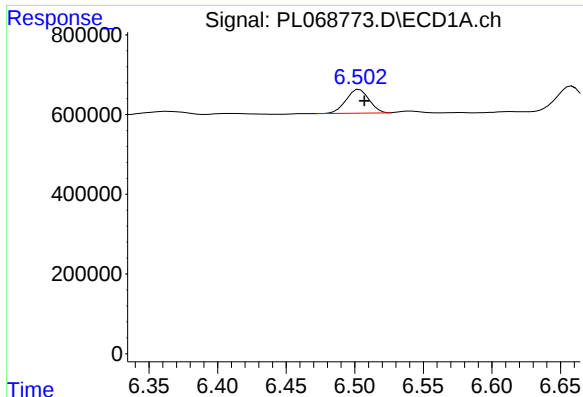
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1034708
Conc: 1.76 ng/ml



#4 Heptachlor

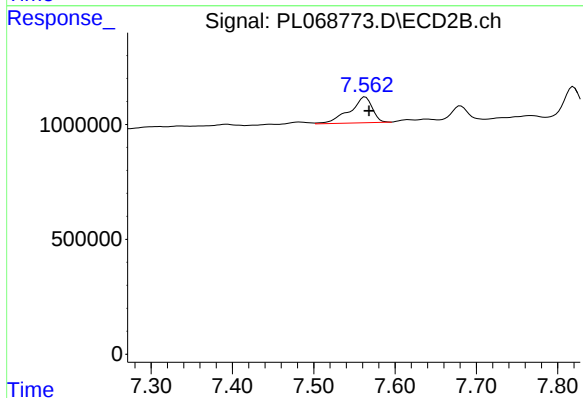
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 2135884
Conc: 1.59 ng/ml



#5 Aldrin

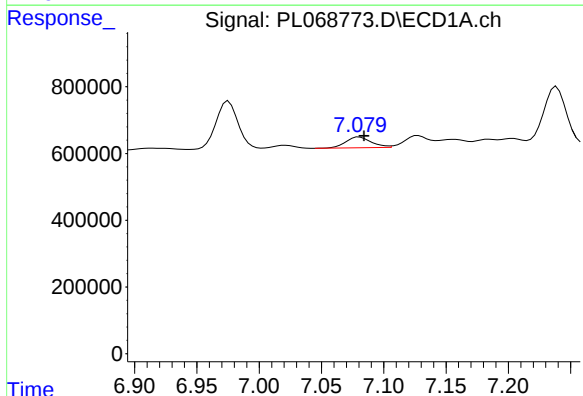
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 696490
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082



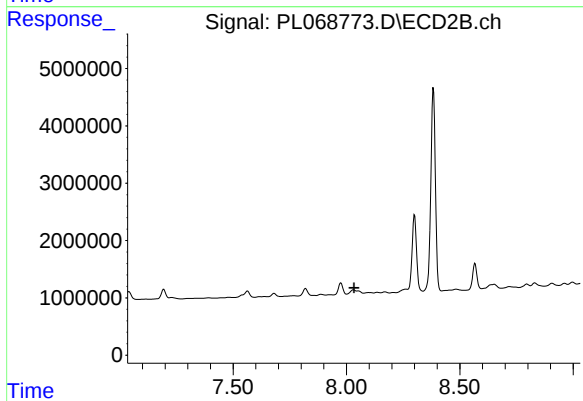
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 2165080
Conc: 1.79 ng/ml



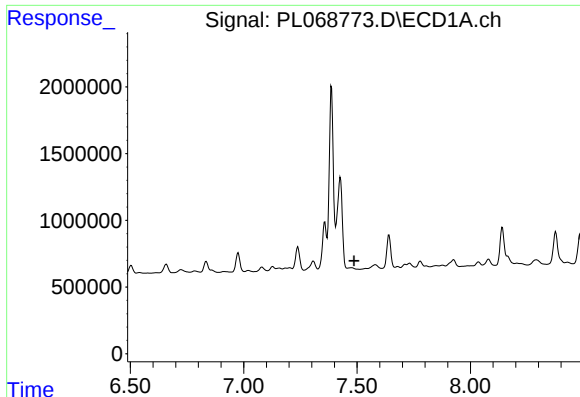
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 460030
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

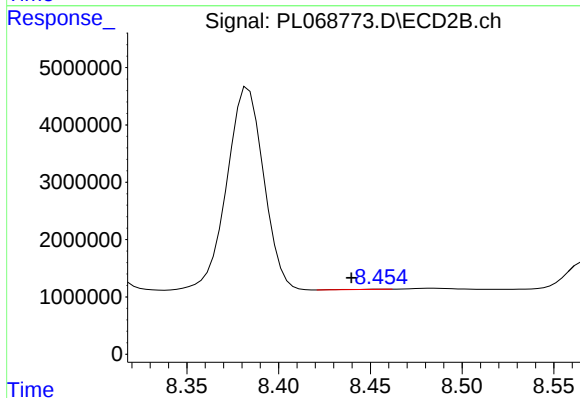
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: -1117350
Conc: N.D.



#9 Endosulfan I

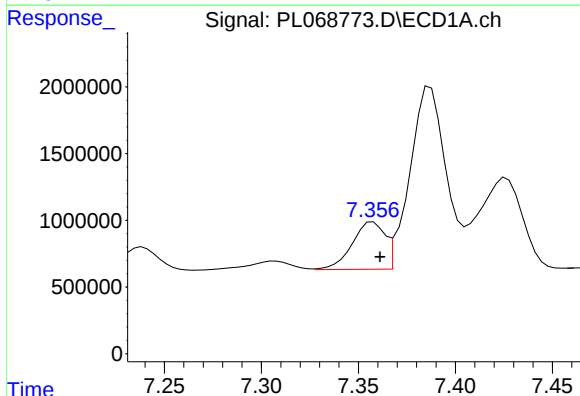
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25082



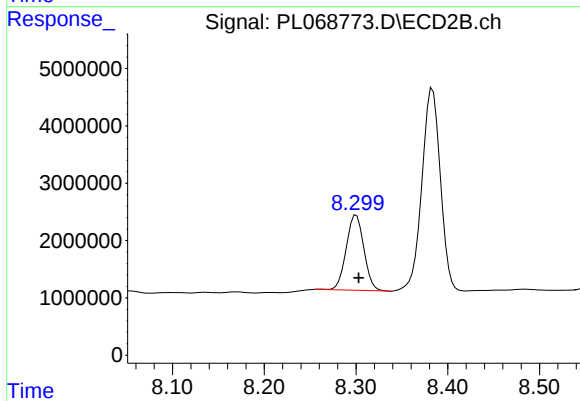
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.016 min
Response: 25532
Conc: 0.02 ng/ml



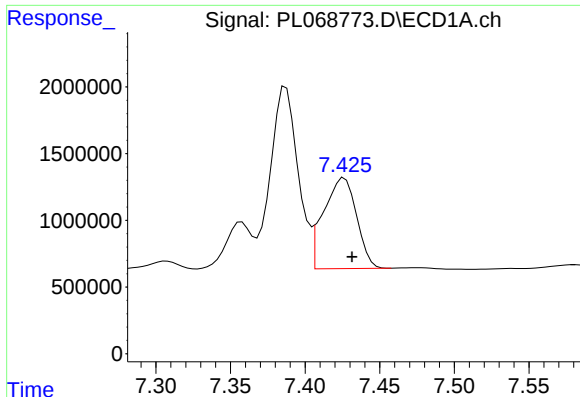
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 4144089
Conc: 7.56 ng/ml



#10 gamma-Chlordane

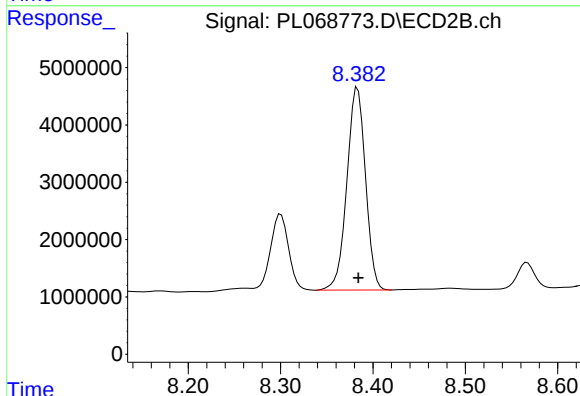
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 17593895
Conc: 15.36 ng/ml



#11 alpha-Chlordane

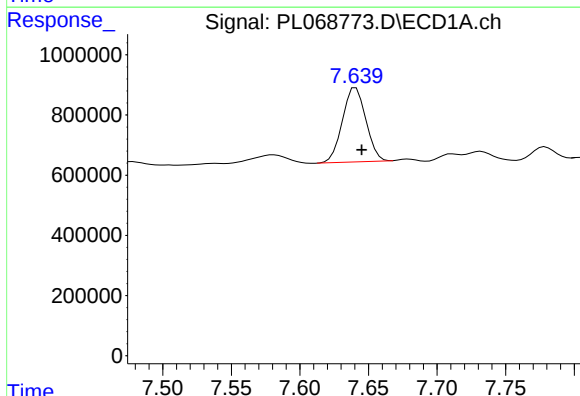
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 10471285
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082



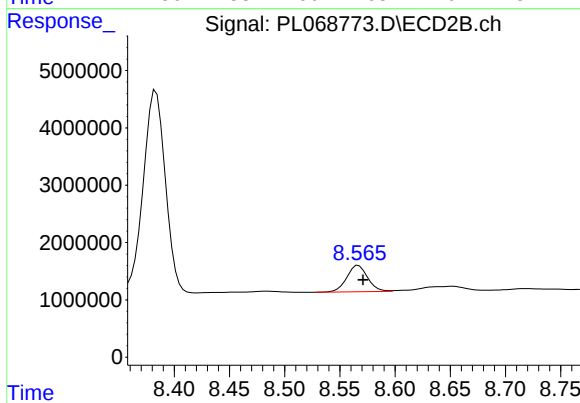
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 49470809
Conc: 43.08 ng/ml



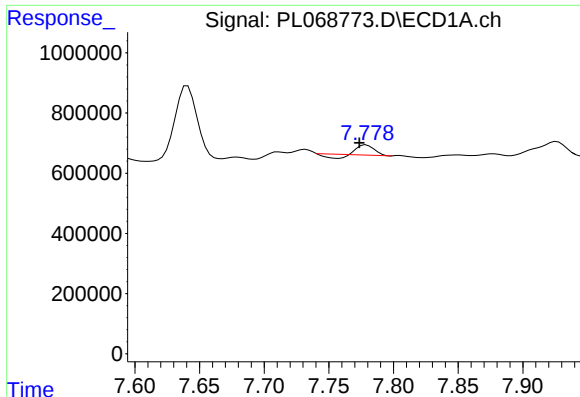
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 2942428
Conc: 6.09 ng/ml



#12 4,4'-DDE

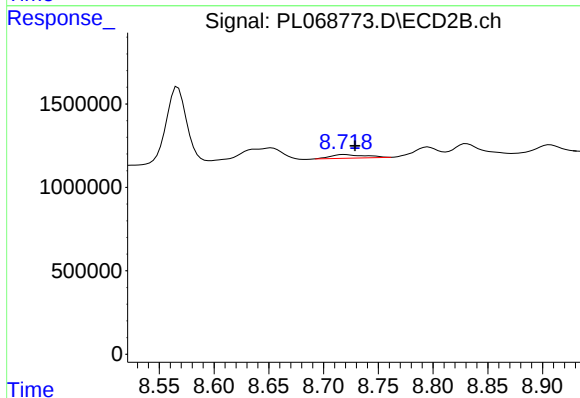
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 6039331
Conc: 5.71 ng/ml



#13 Dieldrin

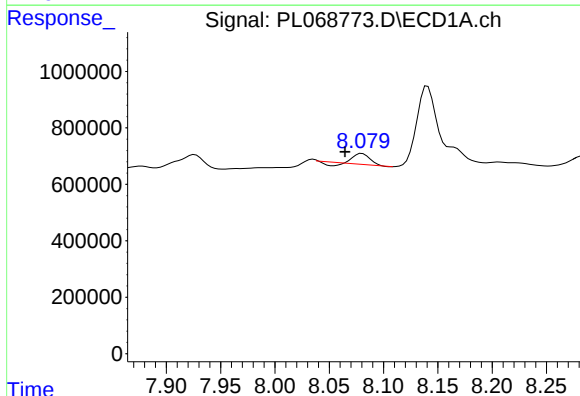
R.T.: 7.779 min
Delta R.T.: 0.005 min
Response: 205243
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082



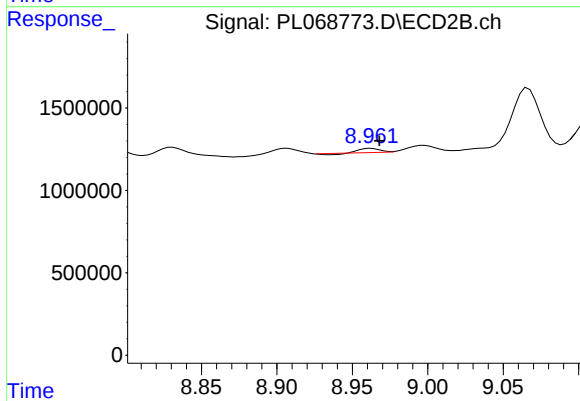
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 461409
Conc: 0.43 ng/ml



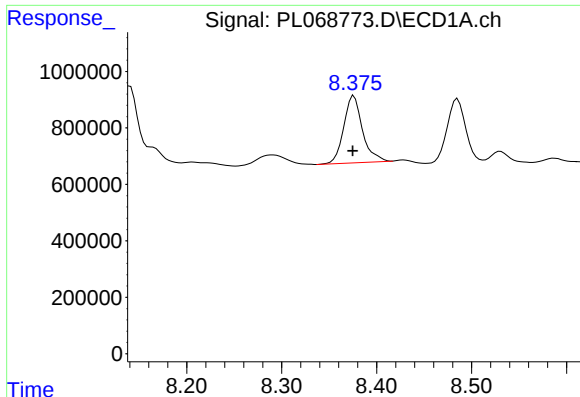
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 341064
Conc: 0.71 ng/ml



#14 Endrin

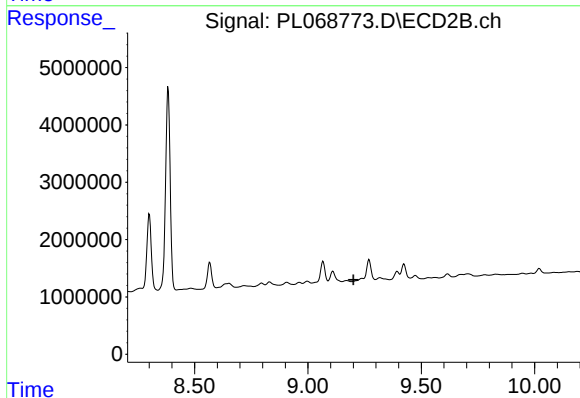
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 194453
Conc: 0.21 ng/ml



#15 Endosulfan II

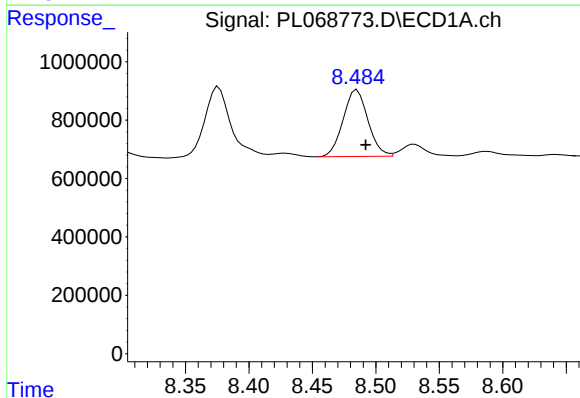
R.T.: 8.376 min
Delta R.T.: 0.001 min
Response: 3262523
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082



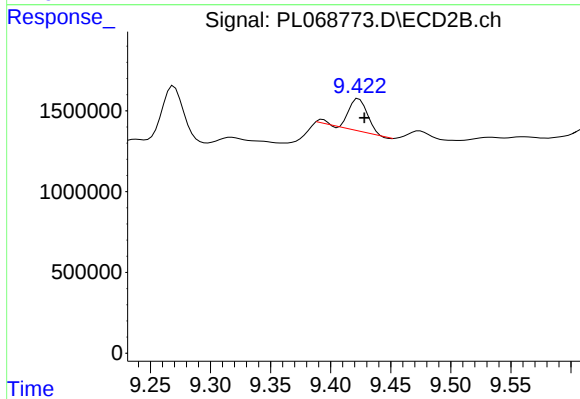
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



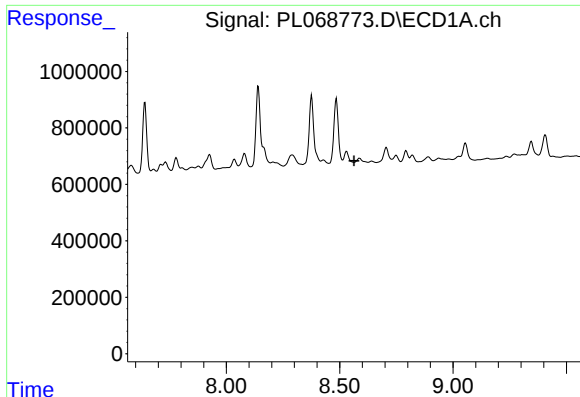
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 3106482
Conc: 6.40 ng/ml



#17 4,4'-DDT

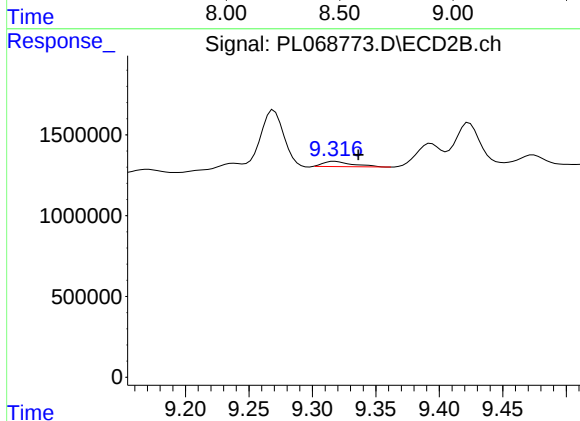
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 2202764
Conc: 2.33 ng/ml



#18 Endrin aldehyde

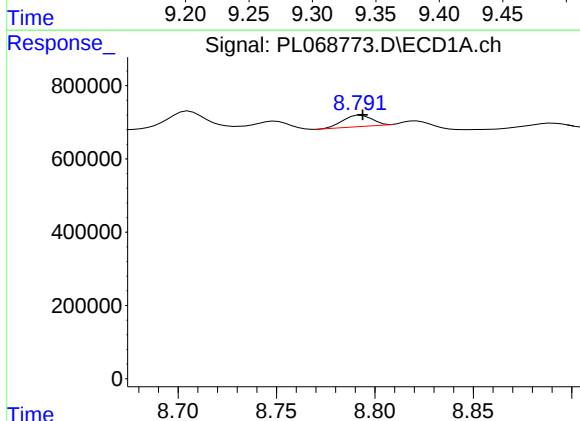
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25082



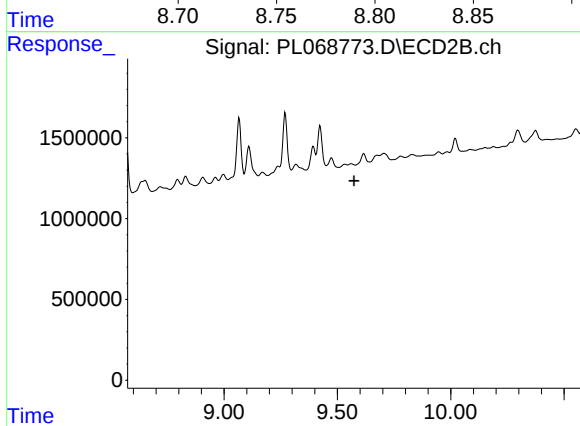
#18 Endrin aldehyde

R.T.: 9.318 min
Delta R.T.: -0.018 min
Response: 518105
Conc: 0.74 ng/ml



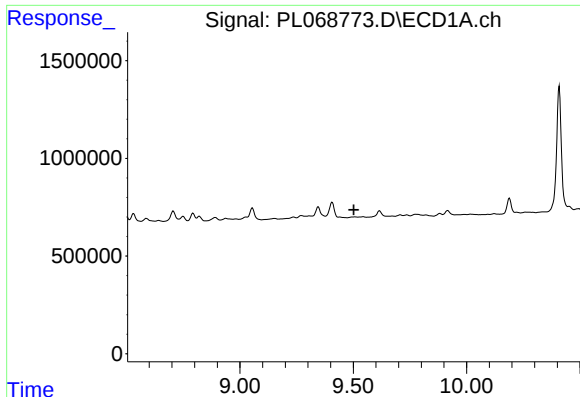
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 318942
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

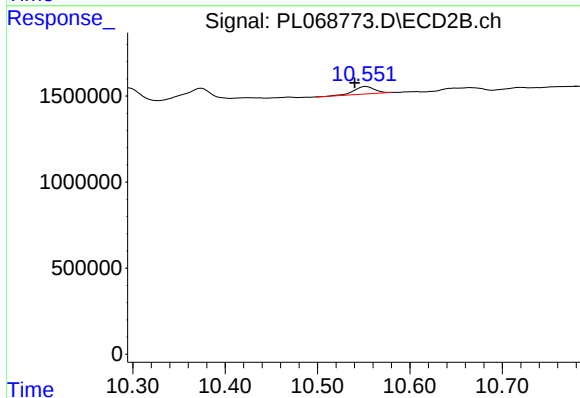
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#22 Mirex

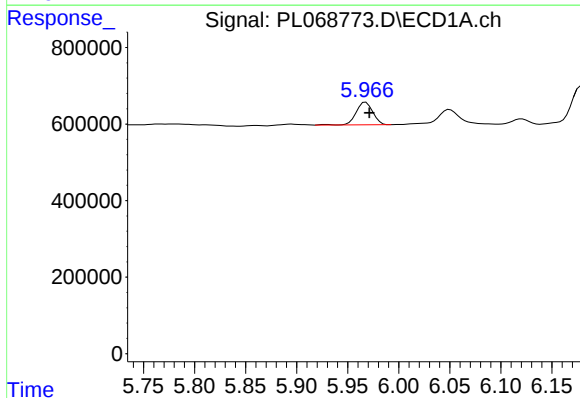
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
25082



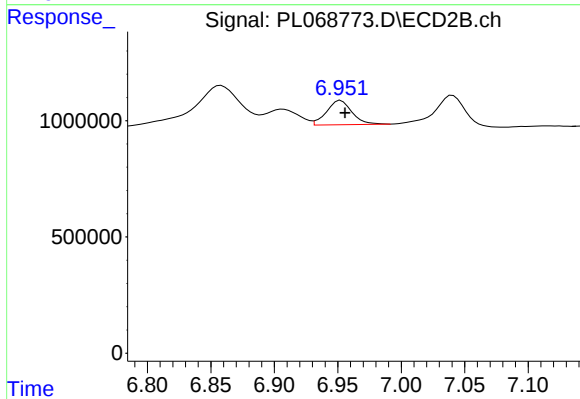
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.012 min
Response: 706249
Conc: 0.89 ng/ml



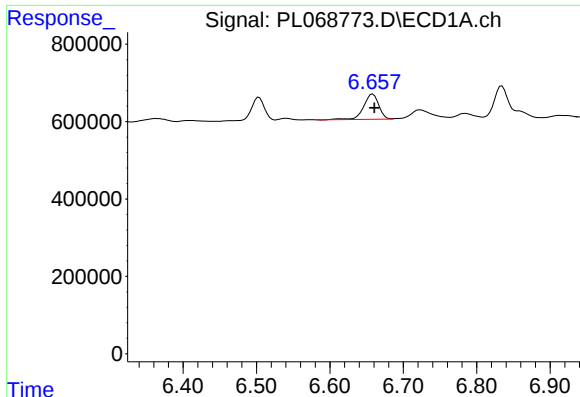
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 678432
Conc: 46.64 ng/ml



#23 Chlordane-1

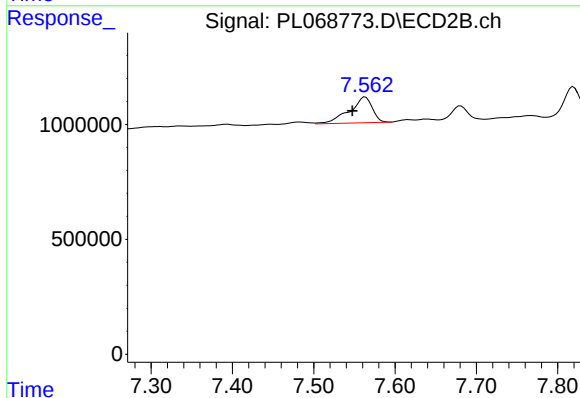
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 1454080
Conc: 34.48 ng/ml



#24 Chlordane-2

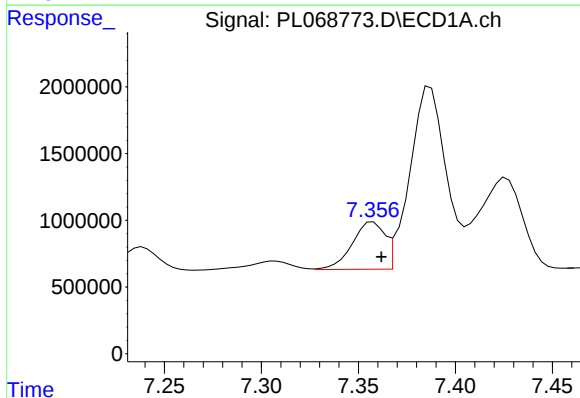
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 938504
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082



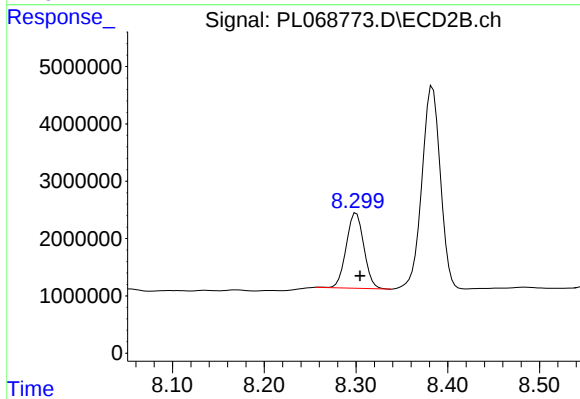
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 2165080
Conc: 49.97 ng/ml



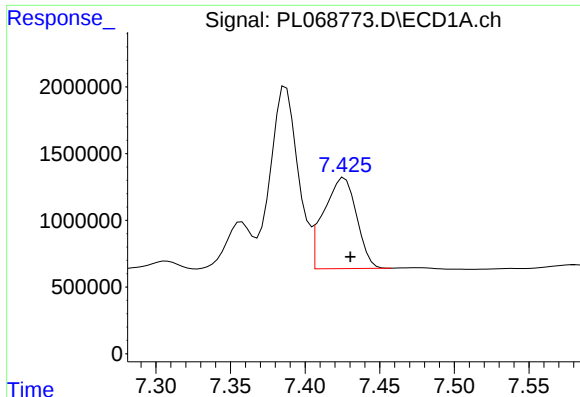
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 4144089
Conc: 79.01 ng/ml



#25 Chlordane-3

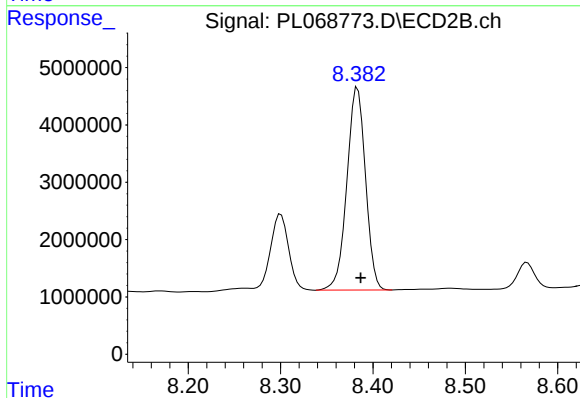
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 17593895
Conc: 107.70 ng/ml



#26 Chlordane-4

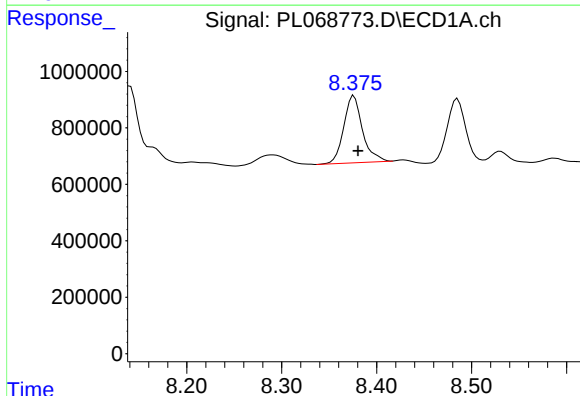
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 10471285
Conc: 188.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082



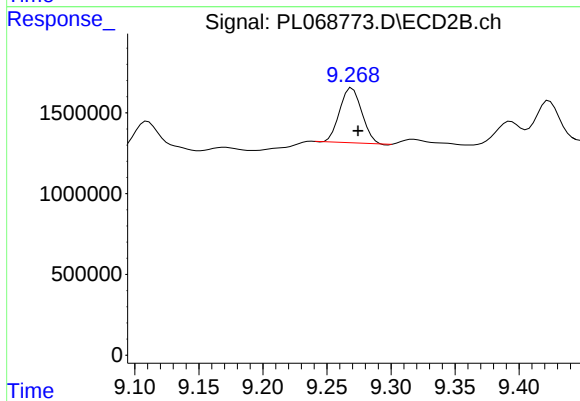
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 49470809
Conc: 249.45 ng/ml



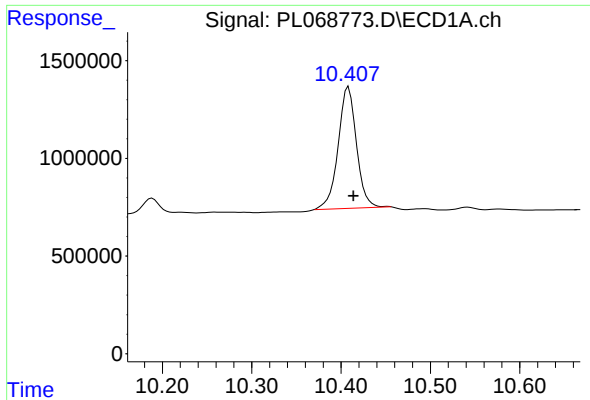
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 3262523
Conc: 158.21 ng/ml



#27 Chlordane-5

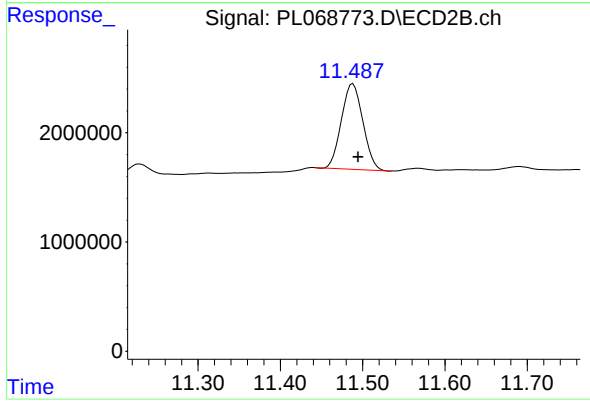
R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 4019785
Conc: 116.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.005 min
Response: 8871717
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
25082



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 14216482
Conc: 14.65 ng/ml