

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 02:03
 Operator : AJ\SJ
 Sample : J3829-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:37:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.930	71251053	23633487	9.569	9.003
28)	SA Decachlor...	8.002	8.939	69843299	26400026	9.207	10.800
Target Compounds							
2)	A alpha-BHC	3.713f	4.338f	4549640	7822796	0.385	2.021 #
4)	MA Heptachlor	4.314	5.121	12026116	-12067	1.131	N.D. #
5)	MB Aldrin	4.559	5.373f	10870822	3864366	1.039	1.252
7)	B delta-BHC	0.000	4.967	0	221802	N.D.	0.067 #
9)	A Endosulfan I	5.274f	6.091f	32806289	17449749	3.793	6.785 #
10)	B gamma-Chl...	5.238	6.015	48986646	12766053	4.956	4.403
11)	B alpha-Chl...	5.274	6.091	32806289	17449749	3.466	6.088 #
12)	B 4,4'-DDE	5.443	6.240	22854361	3536460	2.384	1.322 #
13)	MA Dieldrin	0.000	6.323f	0	2107676	N.D.	0.774 #
14)	MA Endrin	5.880f	0.000	6052437	0	0.697	N.D. #
15)	B Endosulfa...	6.034f	0.000	33369614	0	4.208	N.D. #
16)	A 4,4'-DDD	0.000	6.678f	0	7594056	N.D.	3.548 #
17)	MA 4,4'-DDT	6.186	7.000	7665002	1699934	1.032	0.797
23)	Chlordane-1	4.176	4.914	20372000	883166	58.836	7.621 #
24)	Chlordane-2	4.653	5.373	1557644	3864366	4.209	32.270 #
25)	Chlordane-3	5.238	6.015	48986646	12766053	42.109	31.297 #
26)	Chlordane-4	5.274	6.091	32806289	17449749	31.203	35.516
27)	Chlordane-5	5.880	0.000	6052437	0	37.796	N.D. #

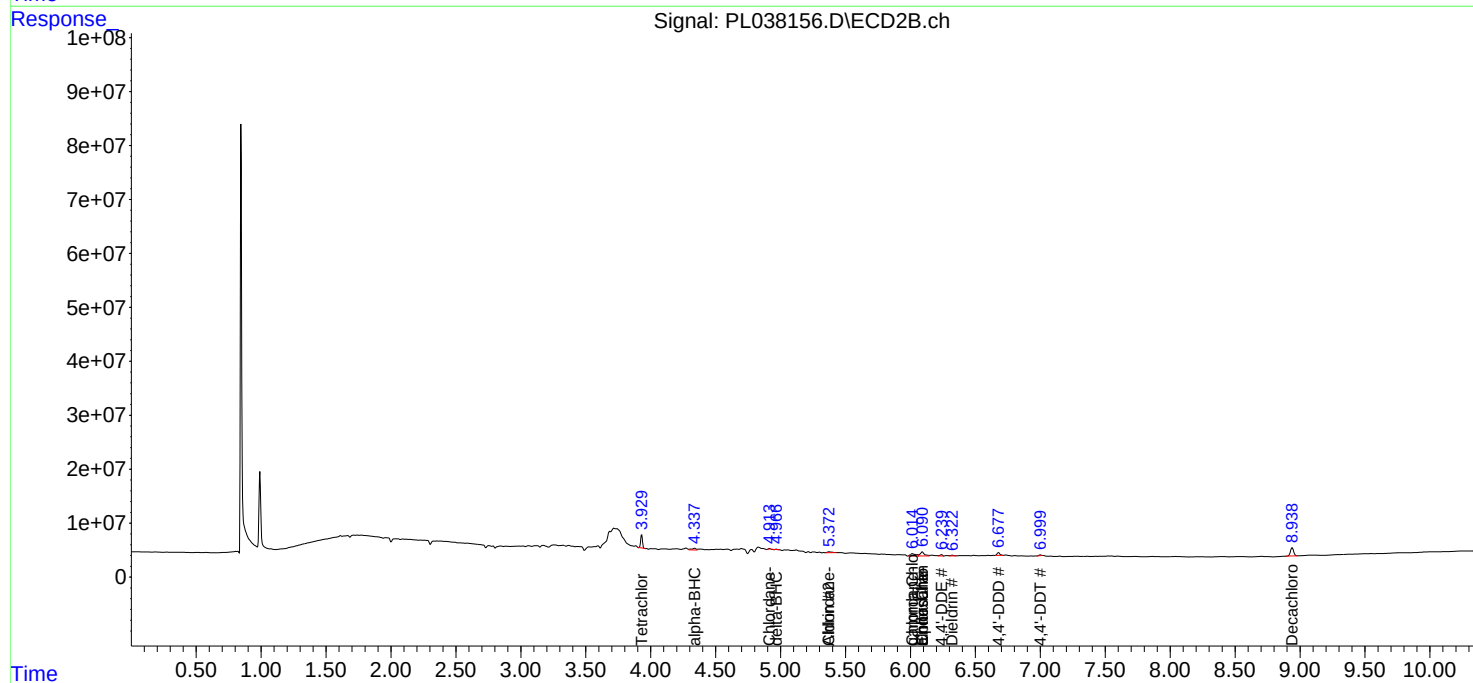
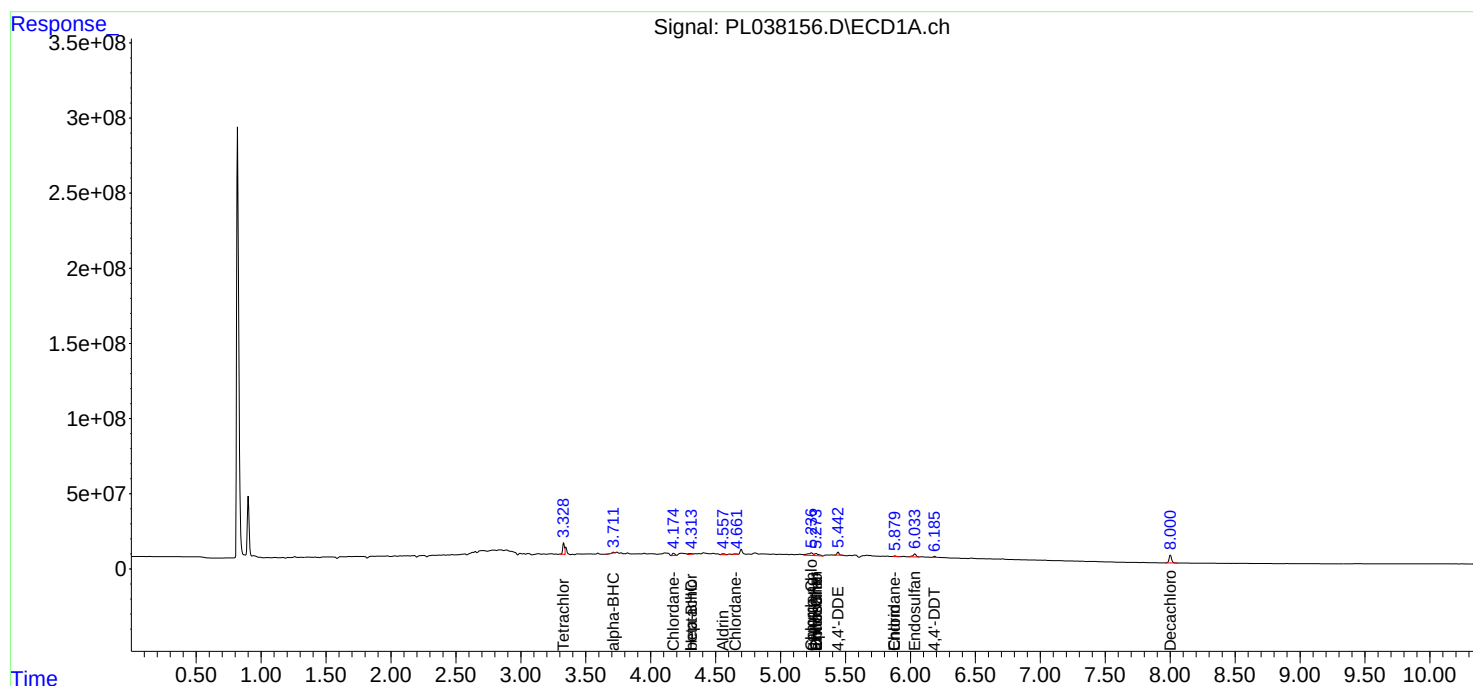
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

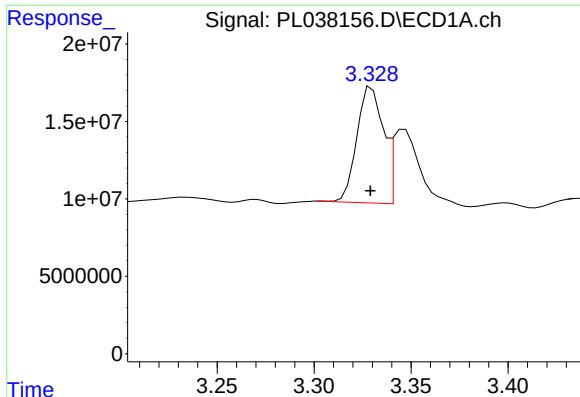
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

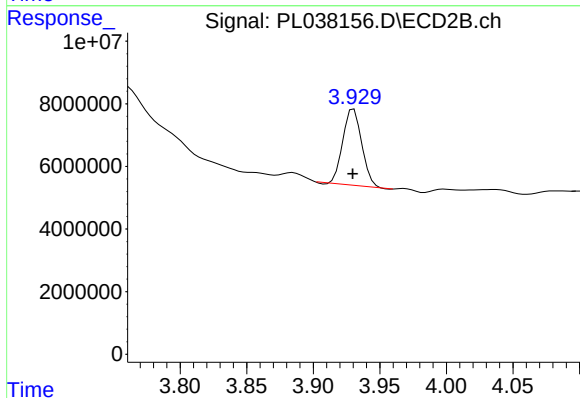




#1 Tetrachloro-m-xylene

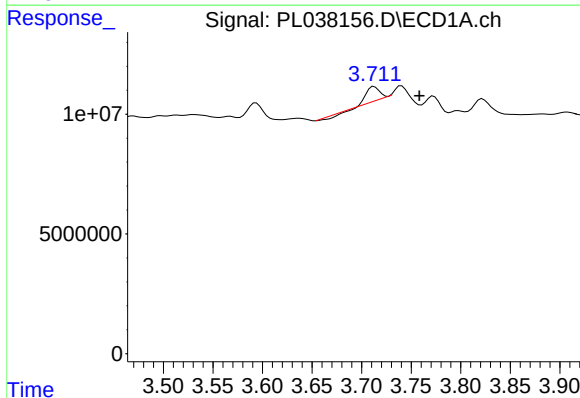
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 71251053
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



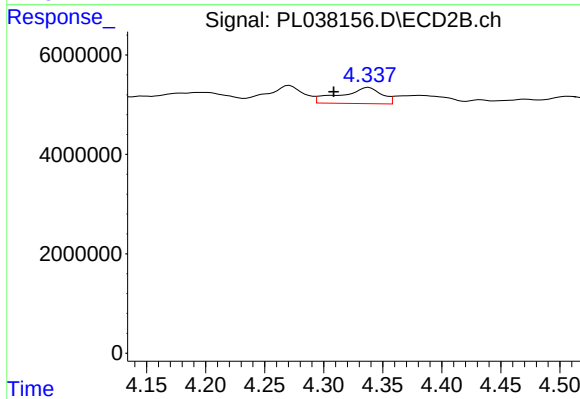
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 23633487
Conc: 9.00 ng/ml



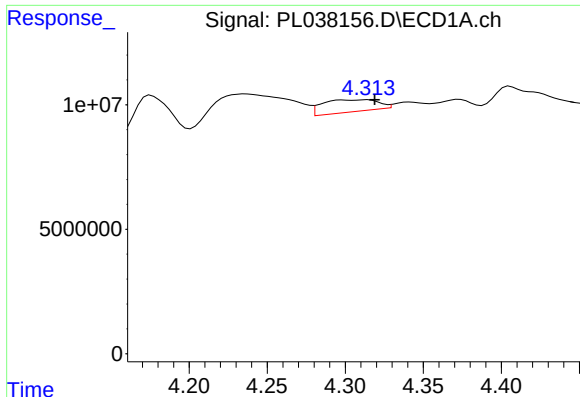
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.046 min
Response: 4549640
Conc: 0.39 ng/ml



#2 alpha-BHC

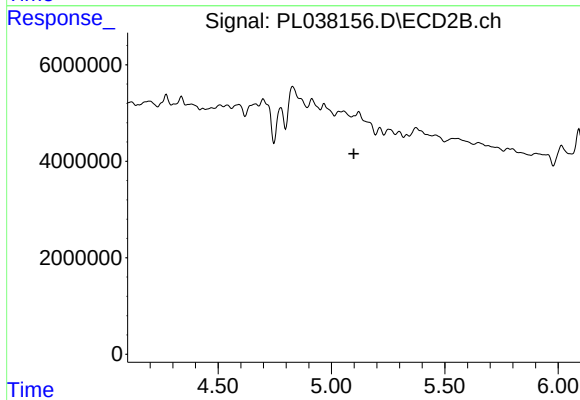
R.T.: 4.338 min
Delta R.T.: 0.030 min
Response: 7822796
Conc: 2.02 ng/ml



#4 Heptachlor

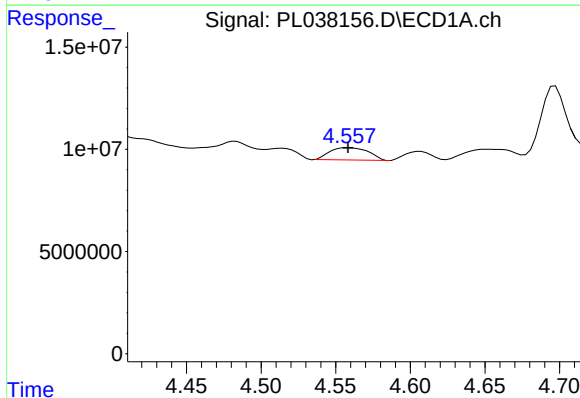
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 12026116
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



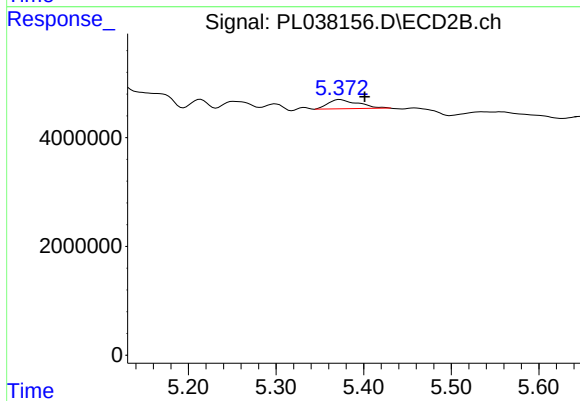
#4 Heptachlor

R.T.: 5.121 min
Delta R.T.: 0.022 min
Response: -12067
Conc: N.D.



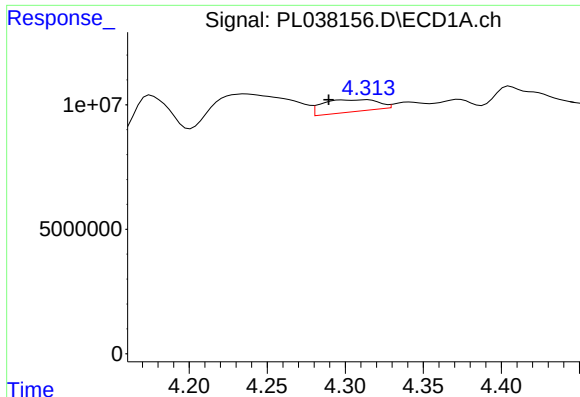
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 10870822
Conc: 1.04 ng/ml



#5 Aldrin

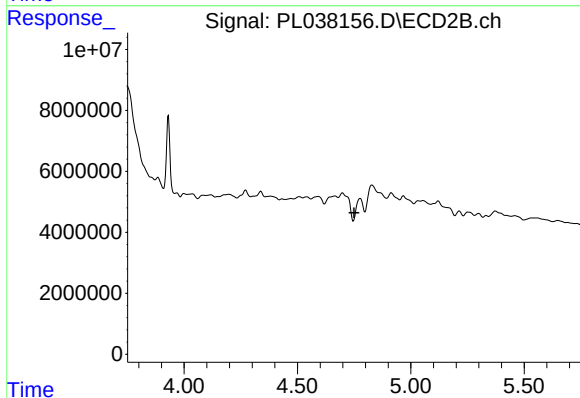
R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 3864366
Conc: 1.25 ng/ml



#6 beta-BHC

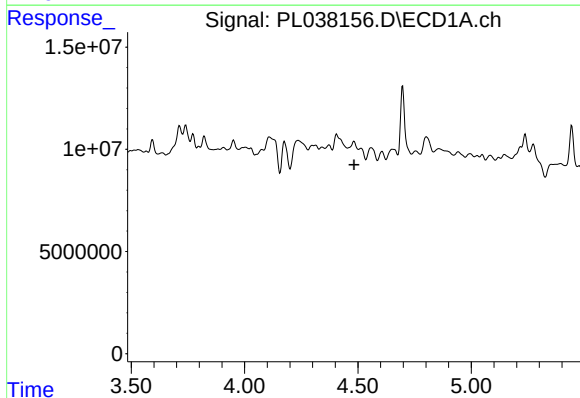
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 12026116
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



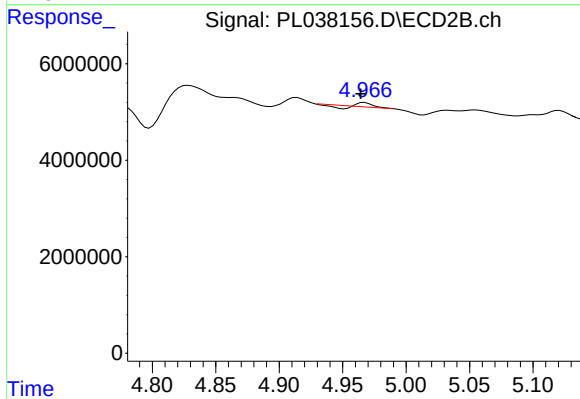
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.027 min
Response: -10245100
Conc: N.D.



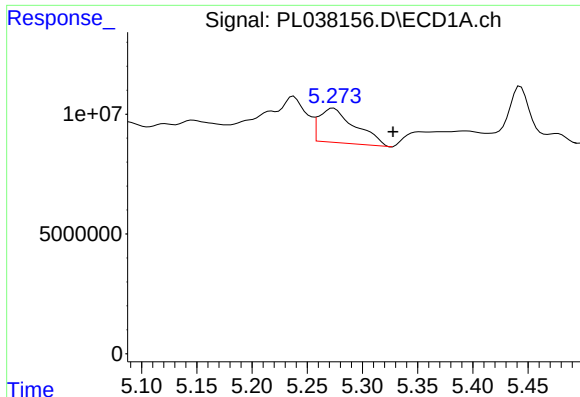
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

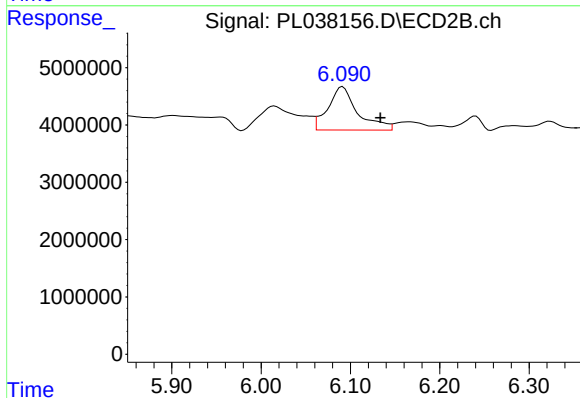
R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 221802
Conc: 0.07 ng/ml



#9 Endosulfan I

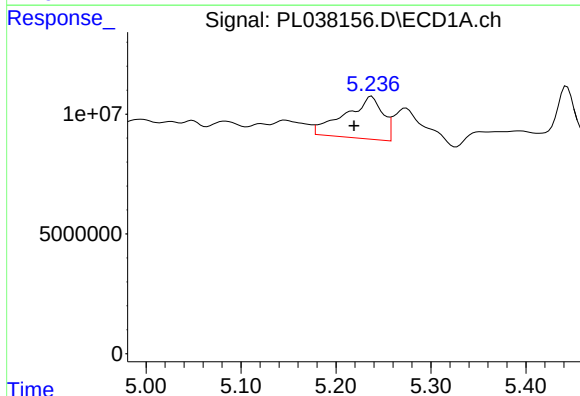
R.T.: 5.274 min
Delta R.T.: -0.054 min
Response: 32806289
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



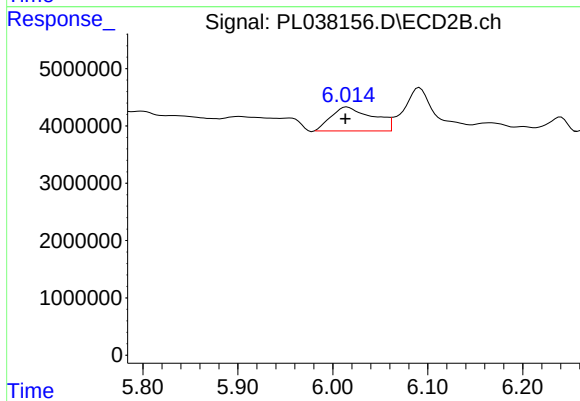
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.042 min
Response: 17449749
Conc: 6.79 ng/ml



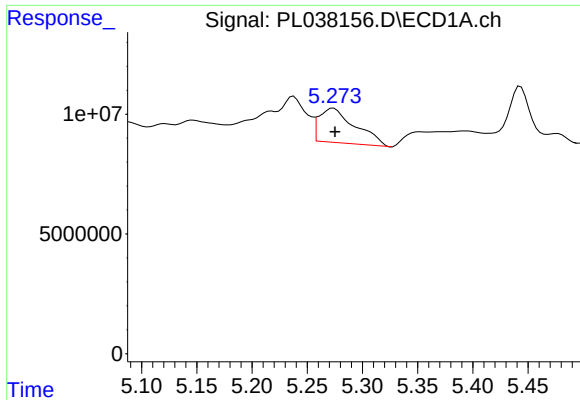
#10 gamma-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 48986646
Conc: 4.96 ng/ml



#10 gamma-Chlordane

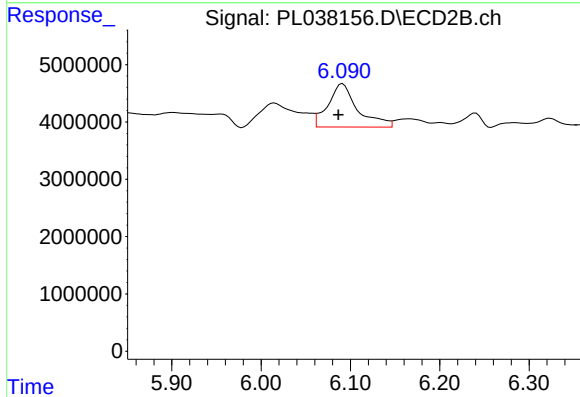
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 12766053
Conc: 4.40 ng/ml



#11 alpha-Chlordane

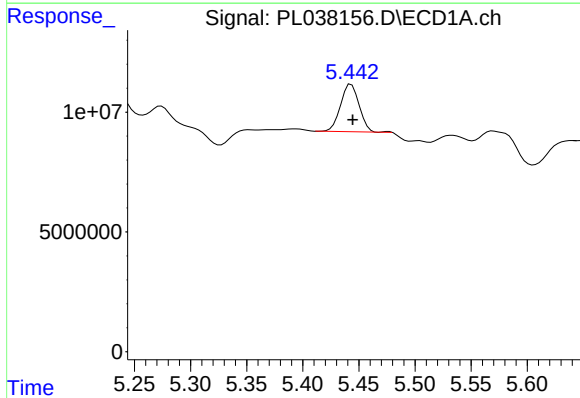
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 32806289
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



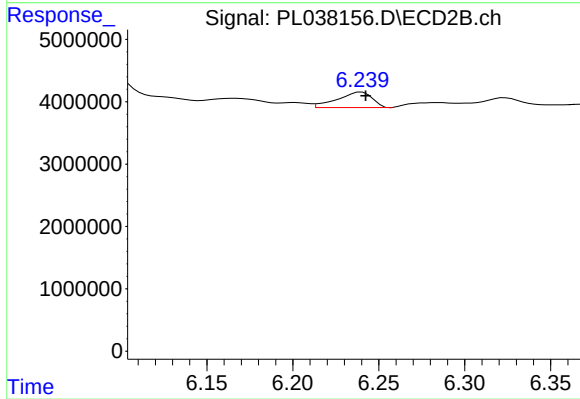
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 17449749
Conc: 6.09 ng/ml



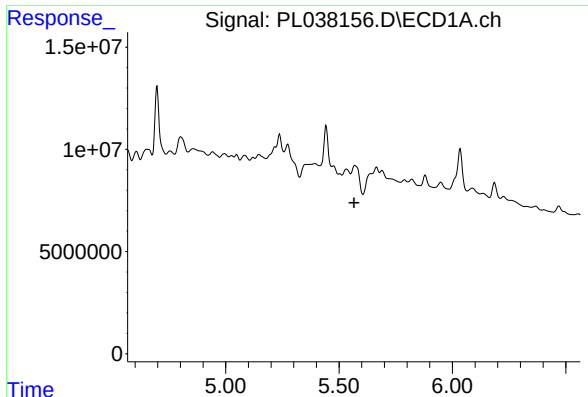
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 22854361
Conc: 2.38 ng/ml



#12 4,4'-DDE

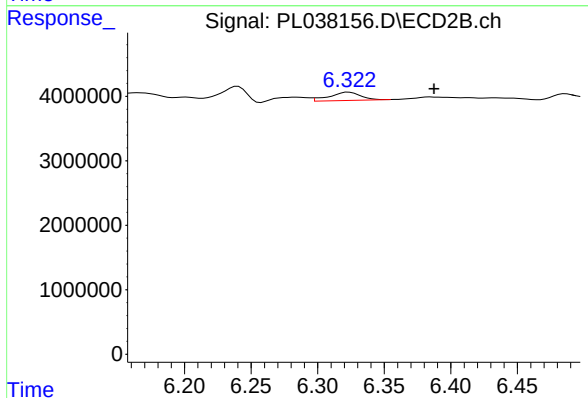
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 3536460
Conc: 1.32 ng/ml



#13 Dieldrin

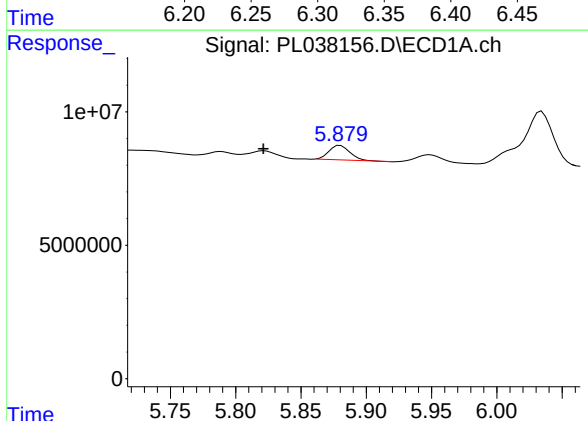
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



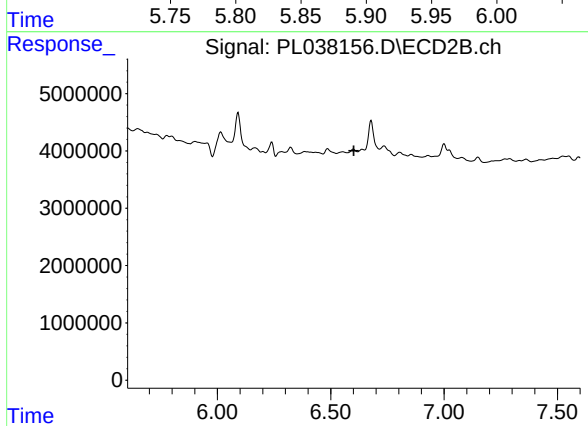
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: -0.064 min
Response: 2107676
Conc: 0.77 ng/ml



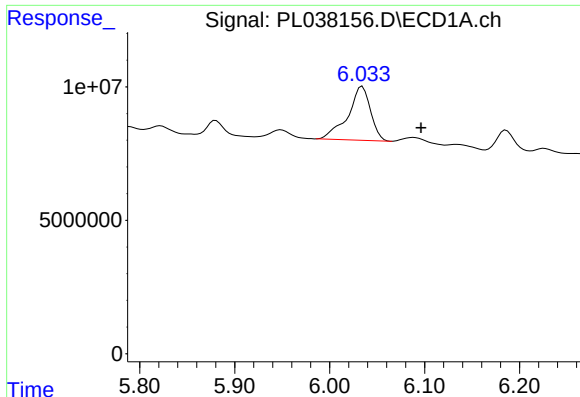
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.059 min
Response: 6052437
Conc: 0.70 ng/ml



#14 Endrin

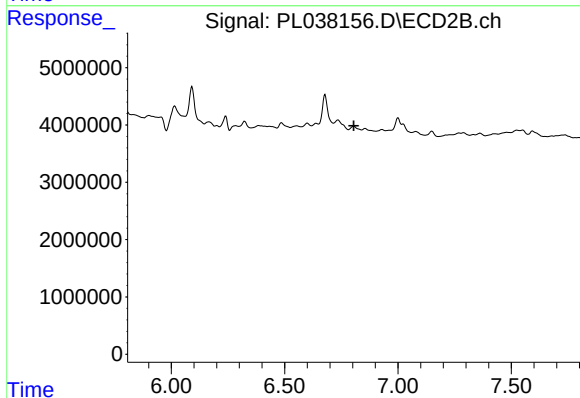
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

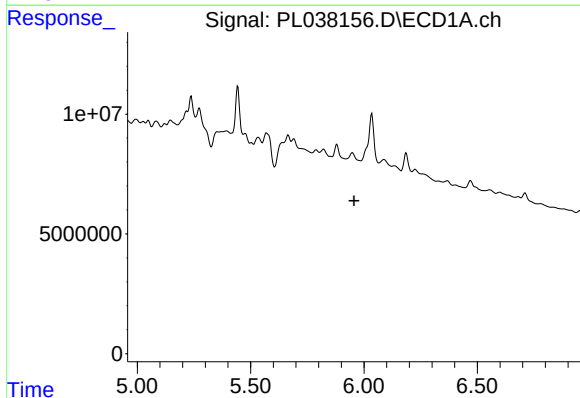
R.T.: 6.034 min
Delta R.T.: -0.062 min
Response: 33369614
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



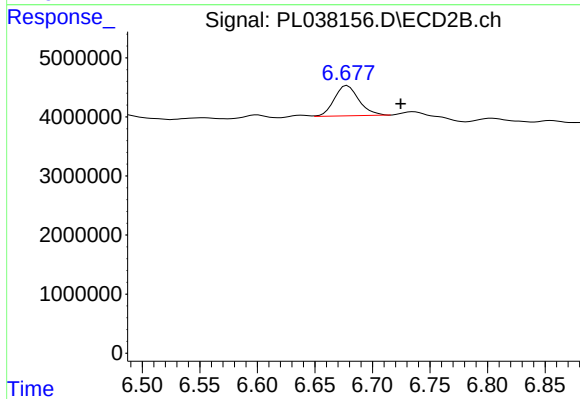
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



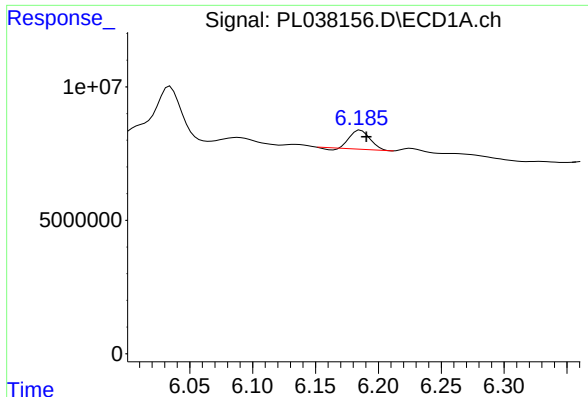
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

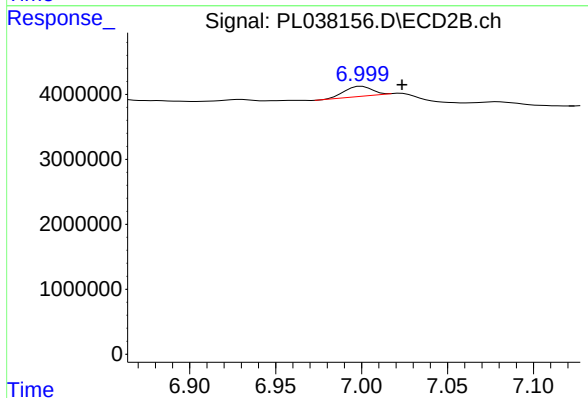
R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 7594056
Conc: 3.55 ng/ml



#17 4,4'-DDT

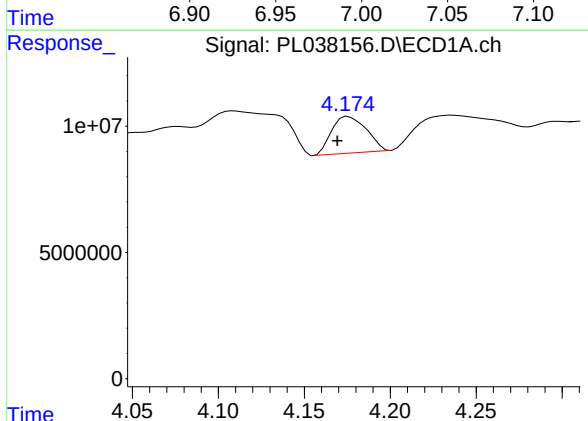
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 7665002
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



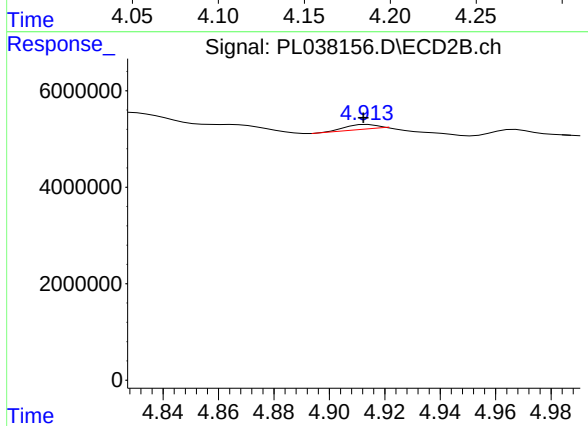
#17 4,4'-DDT

R.T.: 7.000 min
Delta R.T.: -0.023 min
Response: 1699934
Conc: 0.80 ng/ml



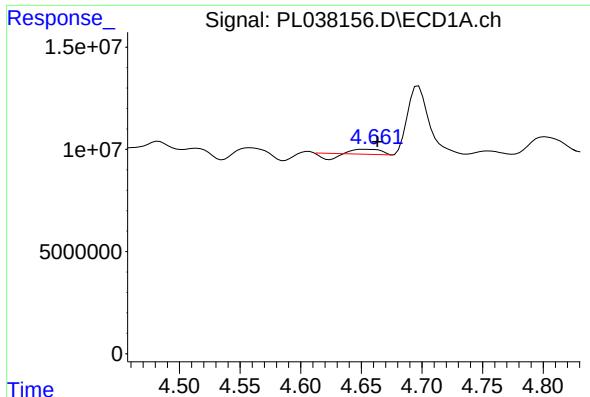
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.006 min
Response: 20372000
Conc: 58.84 ng/ml



#23 Chlordane-1

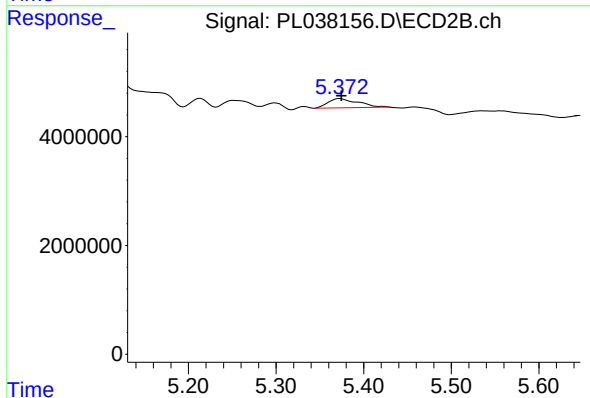
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 883166
Conc: 7.62 ng/ml



#24 Chlordane-2

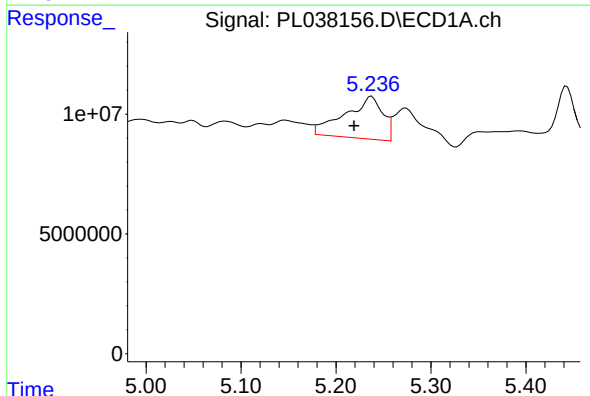
R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 1557644
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



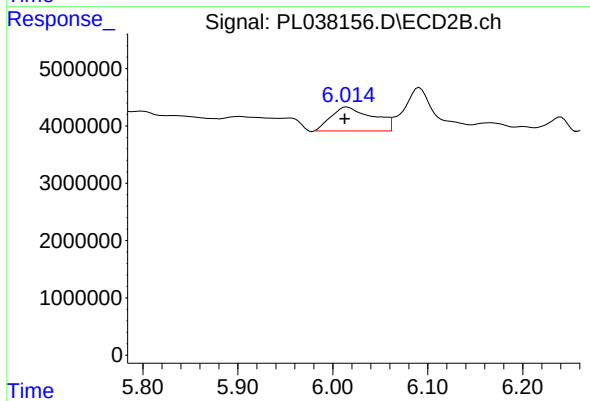
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 3864366
Conc: 32.27 ng/ml



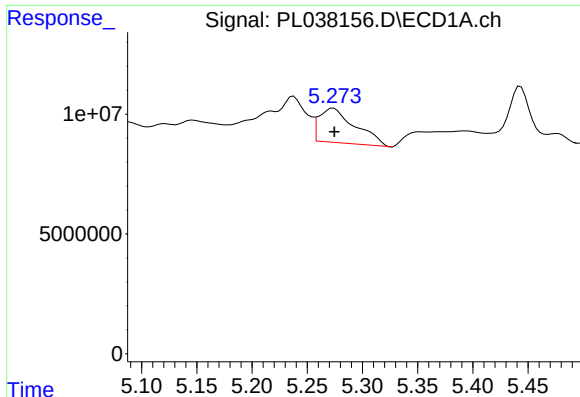
#25 Chlordane-3

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 48986646
Conc: 42.11 ng/ml



#25 Chlordane-3

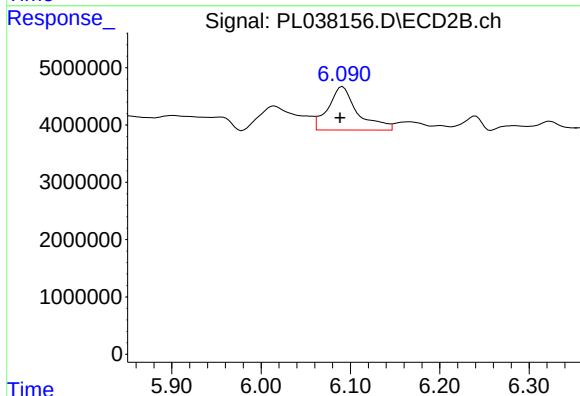
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 12766053
Conc: 31.30 ng/ml



#26 Chlordane-4

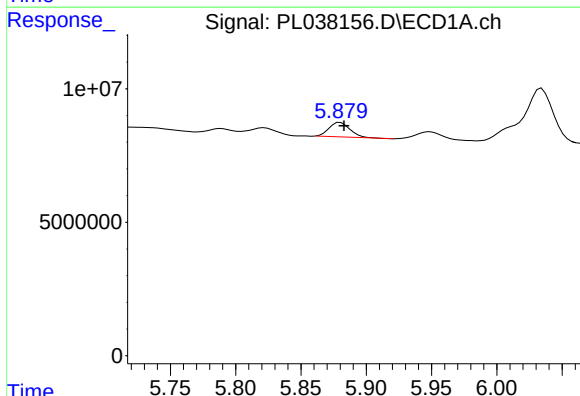
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 32806289
Conc: 31.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



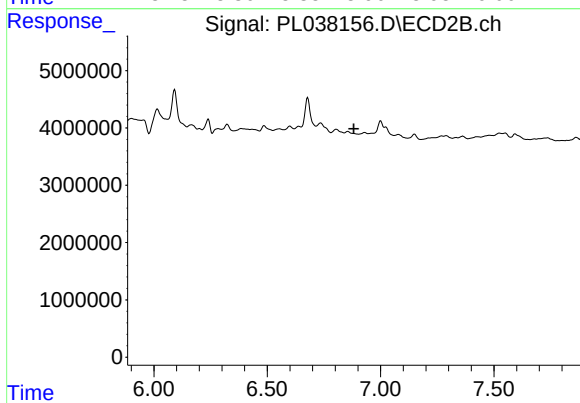
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 17449749
Conc: 35.52 ng/ml



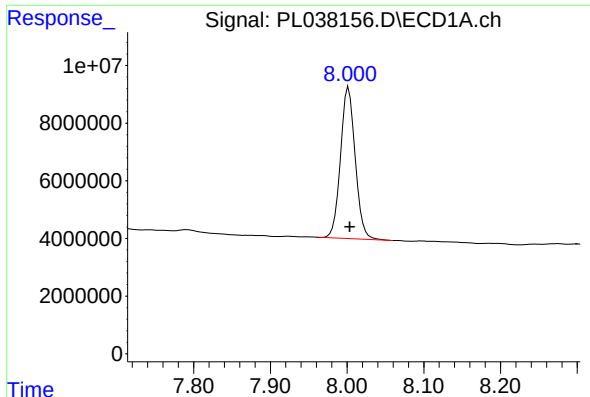
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 6052437
Conc: 37.80 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

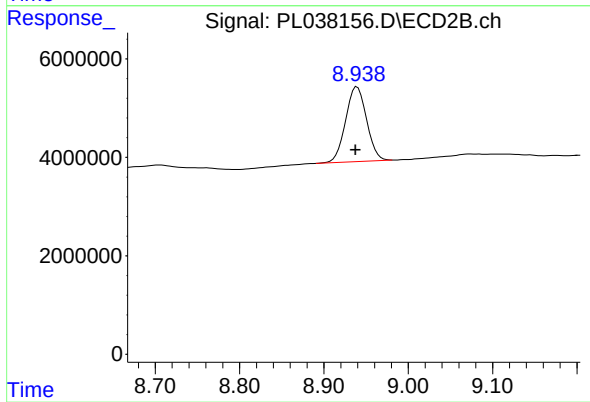
R.T.: 8.002 min

Delta R.T.: -0.002 min

Response: 69843299

Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.002 min

Response: 26400026

Conc: 10.80 ng/ml